Appendix C Air Quality, Health Risk Assessment, and Greenhouse Gas Modeling

ATTACHMENT A
Memorandums and Response from SJVAPCD

Stantec

Memo

To:	Bianca Liu Director, Development Prologis LLC	From:	Kaitlyn Heck Air Quality Specialist Stantec Consulting Services Inc.
Project/File:	IPC - Phase 2 SJVAPCD CEQA Reference No.: 20230338	Date:	September 1, 2023

Reference: Air Quality and Greenhouse Gas Modeling Assumptions Memorandum

The Air Quality and Greenhouse Gas Modeling Assumptions Memorandum (Memo) was prepared to present the models and modeling assumptions that will be used to calculate criteria air pollutant and greenhouse gas (GHG) emissions that would be generated from the construction and operation of the International Park of Commerce (IPC), Phase 2 (Project). The Project site lies within the San Joaquin Valley Air Pollution Control District (SJVAPCD) and, as such, the modeling will be consistent with the SJVAPCD's Guidance for Assessing and Mitigating Air Quality Impacts (GAMAQI).

1 Project Description

The Project proposes to construct 5.36 million square feet of building space including warehousing and industrial buildings as well as a water and wastewater treatment plant, parking, landscaping, and roadways. The Project proposes to construct 5.36 million square feet of warehousing and industrial development as well as a water and wastewater treatment plant, parking, landscaping, and roadways. The Project would be constructed in three phases (as described in Section 3.1.2). In general, Phase 1 would construct the utilities including the fire system, water, and wastewater treatment systems. Phase 2 would construct Industrial Buildings 1 through 3 as well as their associated parking, infrastructure expansion, and roadways. Phase 3 would construct Buildings 4 and 5 as well as their associated parking, infrastructure expansion, and roadways. Phases 1-2 will overlap to construct the northern portion of the Project site. Phase 3 will develop the southern portion of the Project site and is anticipated to begin construction as Phase 1 and Phase 2 become fully operational. The air quality analysis will include an evaluation of the Project's construction emissions, operational emissions, and emissions from the overlap of Phase 1-2 operation and Phase 3 construction.

2 Model and Emission Factors Selection

2.1 CalEEMod

SJVAPCD recommends that land use development projects are modeled with the California Emissions Estimator Model (CalEEMod). CalEEMod is a statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutants and GHG emissions associated with both construction and operations from a variety of land use projects. CalEEMod quantifies direct emissions from construction and operation activities (including vehicle use), as well as indirect emissions, such as GHG emissions from energy use, solid waste disposal, vegetation planting and/or removal, and water use. Further, CalEEMod identifies mitigation measures to reduce criteria pollutant and GHG emissions along with calculating the benefits achieved from measures chosen by the user.

CalEEMod version 2022.1.1.14 is the latest model version at the time this Memo is being prepared. The most recent iteration of CalEEMod available when air emissions are calculated will be used.[1]

Stantec proposes to prepare three CalEEMod models that include: (1) Phase 1 and 2 model for construction and operation; (2) Phase 3 model for construction and operation; and (3) baseline Project site conditions. This modeling breakdown allows Stantec to evaluate the construction emissions that overlap (Phase 1 and 2) and account for the overlap in emissions from Phase 1 and 2 operation and Phase 3 construction, and net operational emissions at full buildout. Inputs into the modeling are discussed in Sections 3.1 and 3.2.

2.2 EMFAC

The California Air Resources Board (CARB) developed on-road Emissions Factors (EMFAC) to provide vehicle emission rates by vehicle type, fuel type, fleet year, and geography across the state. The model provides emission rates as grams of a pollutant per mile traveled or per trip. The latest iteration of EMFAC takes into account the most recent regulations and technological advances that aim to reduce fleetwide emissions over time. EMFAC2021 version 1.2 is the latest model version at the time this Memo is being prepared. The most recent iteration of EMFAC available when air emissions are calculated will be used.[2]

[1] California Air Pollution Control Officers Association. 2022. California Emissions Estimator Model. https://caleemod.com/. Accessed July 2023.
[2] California Air Resources Board. 2021. EMFAC. https://arb.ca.gov/emfac/emissions-inventory/a049905e2b3973247a690bd07c3571244c1b2599. Accessed July 2023.

2.3 i-Tree Planting Calculator

The i-Tree Planting Calculator was developed by the United States Department of Agriculture (USDA) Forest Service to quantify the environmental benefits from trees.[3] The i-Tree platform will be used to calculate the loss of carbon sequestration (GHG) capacity due to the loss of almond trees as well as the carbon capture potential of the new trees on the site. Inputs into the modeling are discussed in Section 3.3.

3 Criteria Air Pollutants and GHGs Assessment

3.1 Criteria Air Pollutants

The following criteria air pollutants will be assessed in the analysis: Reactive organic gases (ROG), nitrous oxides (NO_X), particulate matter less than 10 microns (PM_{10}), and particulate matter less than 2.5 microns ($PM_{2.5}$).

3.2 GHGs

The Project would generate a variety of GHGs, including several defined by Assembly Bill (AB) 32 such as carbon dioxide (CO_2), methane (CH_4), and nitrous oxide (N_2O). GHG emissions associated with Project construction, as well as future operations, were estimated using carbon dioxide equivalent (CO_2e) emissions as a proxy for all GHG emissions. Construction GHG emissions will be amortized over the lifetime of the Project (assumed to be 30 years). In order to obtain the CO_2e, an individual GHG is multiplied by its global warming potential (GWP). The GWP designates, on a pound for pound basis, the potency of the GHG compared to CO_2.

4 Assumptions

4.1 Baseline Modeling

The existing site is used for agriculture with almond trees planted across the site. As an active orchard, the site generates emissions from workers and truck trips to the site, water transport, harvest operations, and pesticide application. The baseline modeling will be used to find the net operational emissions.

[3] USDA. 2023. I-Tree Planting Calculator. https://planting.itreetools.org/app/location/. Accessed July 2023.

4.1.1 VEHICLE TRIPS

The existing site is assumed to generate 42 employees, based on an employment rate of 0.15 employees per acre of orchard.[4] Therefore, employees were estimated to make 84 vehicles trips per day. Moreover, crop production for mature almond trees is estimated to be approximately 0.9-1.6 tons per acre.[5] As such, the existing site would produce between 255.6 and 454.4 tons of almonds per year. CalEEMod assumes that hauling trucks have a carrying capacity of 20 tons per truckload (see Section 4.2.1.4). Therefore, the existing site would generate 26 to 46 heavy-duty truck trips per year.

4.1.2 HARVEST OPERATIONS

Typical almond harvest operations include weed and debris clearing, tree shaking to remove the nut from the tree, and collection from the ground. Almond harvest takes place from mid-August through October.[6] The following equipment, hours per day, and days per year were assumed for this analysis.

Table 1: Existing Use Equipment

Equipment	Modeled Equipment	Number	Hours of Operation per Day	Days per Year
Trucks	Off-Road Truck	2	8	60
Shaking Machines	Tractors/Loaders/Backhoes	2	8	20
Sweeping Machines	Tractors/Loaders/Backhoes	2	8	20
Almond Harvesters	Tractors/Loaders/Backhoes	2	8	20

4.1.3 WATER USE

Kier and Wright prepared a Water Supply Assessment (WSA) in June 2023 to estimate the water use of the existing site and the Project. The WSA concluded that the existing site uses approximately 1,500 AFY of water.

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[4] Southern California Association of Governments. 2001. Employment Density Study Summary Report. File:///C:/Users/kheck/Downloads/SCAG%20Employment%20Density%20Report.pdf. Accessed August 2023.
[5] Yara North America. 2023. Almond Growth Requirements. https://www.yara.us/crop-nutrition/almond/growth-requirements/. Accessed August 2023.
[6] U.S. Food and Drug Administration. N.d. Almonds. https://www.wifss.ucdavis.edu/wp-content/uploads/2016/10/Almonds_PDF.pdf. Accessed August 2023.

4.2 Phase 1, Phase 2, and Phase 3 Modeling

4.2.1 CONSTRUCTION MODELING ASSUMPTIONS

4.2.1.1 Land Use

The Project is anticipated to construct a maximum of 5.36 million square feet of building space that includes industrial buildings, parking, roadways, water treatment facilities, sewer treatment facilities, and landscaping over a 284-acre site.

The industrial land use types and sizes were derived from the Fehr and Peers Traffic Impact Analysis (TIA) scope of work prepared in June 2023. The breakdown of industrial land uses modeled within CalEEMod as compared to the Institute of Transportation Engineers land uses provided in the TIA scope of work and are included in Table 1. The land uses and land use sizes disclosed in Table 1 present the maximum square footage of total industrial buildout. This land use breakdown is considered conservative assumption of how buildout may occur on the site.

The other, non-industrial land use types and sizes (roadways, water treatment facilities, sewer treatment facilities, and parking) were derived from the March 24, 2023 IPC – Phase 2 Draft Specific Plan prepared by Prologis LLC. The landscaping area was calculated based on details provided within the Master Landscape Plan detailed within the Specific Plan. Specifically, the Master Landscape Plan states that landscaping elements would be included as part of the roadways, intersections, and pedestrian and bicycle facilities with landscape setbacks of 25 to 30 feet. Based on the proposed roadway acreage (9.6 acres), the average setback distance on each side of the road (27.5 feet), and the average roadway width (36 feet[7, 8]), it was assumed that the total landscaping area is approximately 638,880 square feet (14.7 acres).

The Project would buildout 277.6 acres across the site. Based on the, the Project would also include five detention basins that range from one to 2.5 acres. For this analysis, it was assumed that 8.75 acres would be detention basins which are not modeled as individual land uses, but instead modeled as part of Project grading. Project land uses modeled within CalEEMod are provided in Table 2. Details regarding phasing are provided within Section 3.1.2.

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[7] According to the California Department of Transportation (Caltrans), the average roadway width is 12 feet, see: https://dot.ca.gov/-/media/dot-media/programs/design/documents/chp0300-032020.pdf#:~:text=The%20preferred%20lane%20width%20is%2012%20feet.%20See,interchange%2C%20the%20lane%20width%20shall%20be%2012%20feet.
The proposed roadways would be 2-4 lanes. Therefore, the width of the roadways are assumed to be an average of 36 feet.

[8] 9.6 acres of roadway is approximately 418,176 square feet. Therefore, assuming an average width of 36 feet, the length of roadway to be constructed is 11,616 feet. With an average landscape setback of 27.5 feet, and assuming landscaping on two sides of each roadway, then the average amount of landscaping is 638,880 square feet.

Table 2: Project Land Uses Modeled by Phase

Proposed Land Use	Modeled Land Use	Phase 1 and Phase 2 Land Use Sizes	Phase 3 Land Use Sizes	Total Land Use Sizes
Industrial Land Uses				
High-Cube Transload and Short-Term Storage Warehouse	Unrefrigerated Warehouse-No Rail	321,600 SF	214,400 SF	536,000 SF
High-Cube Fulfillment Center Warehouse – Sort	Unrefrigerated Warehouse-No Rail	160,800 SF	107,200 SF	268,000 SF
Warehousing	Unrefrigerated Warehouse-No Rail	321,600 SF	214,400 SF	536,000 SF
High-Cube Parcel Hub Warehouse	Unrefrigerated Warehouse-No Rail	321,600 SF	214,400 SF	536,000 SF
High-Cube Cold Storage Warehouse	Refrigerated Warehouse-No Rail	321,600 SF	214,400 SF	536,000 SF
High-Cube Fulfillment Center Warehouse – Non-sort	Unrefrigerated Warehouse-No Rail	804,000 SF	536,000 SF	1,340,000 SF
General Light Industrial	General Heavy Industry[1]	804,000 SF	536,000 SF	1,340,000 SF
Manufacturing	Manufacturing	160,800 SF	107,200 SF	268,000 SF
	Total (Industrial)	*3,216,000 SF*	*2,144,000 SF*	*5,360,000 SF*
Landscaping				
Landscaping		383,328 SF	255,552 SF	638,880 SF
	Total (Landscaping)	*383,328 SF*	*255,552 SF*	*638,880 SF*
Utilities				
Water Treatment Facility	General Heavy Industry	1.90 AC	-	1.90 AC
Sewer Treatment Facility	General Heavy Industry	1.80 AC	-	1.80 AC
Substation	User Defined Industrial	1,600 SF (0.04 AC)	-	1,600 SF (0.04 AC)[2]
	Total (Utilities)	*3.74 AC*	-	*3.74 AC*
Parking and Roadways				
Roadways	Other Asphalt Surface	5.76 AC	3.84 AC	9.6 AC
Employee Parking	Parking Lot	1,604 spaces (14.44 AC)	1,069 spaces (9.62 AC)	2,673 spaces (24.06 AC)
Truck and Trailer Parking[3]	Parking Lot	56.29 AC	37.52 AC	93.81 AC[3]

Total (Parking and Roadways)	*76.49 AC*	*50.98 AC*	*127.47 AC*

Notes:
1 The CalEEMod modeling limits General Light Industry to 50 ksf. Therefore, the proposed General Light Industrial land use will be modeled as General Heavy Industry.
2 Square footage of substation based on previous PG&E substation design. See: Architectural Record. 2021. PG&E Electrical Substations by Stanley Saitowitz and Natoma Architects. Website: https://www.architecturalrecord.com/articles/15262-pge-electrical-substations-by-stanley-saitowitz-and-natoma-architects#:~:text=Size%3A%201%2C534%20square%20feet,%28Embarcadero%29%3B%201%2C632%20square%20feet%20%28Potrero%29.
3 Truck and trailer parking based on the remaining acreage after accounting for industrial land uses, employee parking, utilities, roadways, landscaping, the WSID canal, and detention basins.
SF = square feet
AC = acres

4.2.1.2 Construction Schedule

Construction of the Project would require various tasks including site preparation, grading, building construction, architectural coatings, and paving. There are no existing buildings or other structures on the site. As such, demolition was not included within the schedule. Overall, construction is anticipated to take place over a period of 10 years, with actual construction timing based on market conditions. Phase 1 and Phase 2 would take place over the first 5 year of construction and Phase 3 would take place over 5 years. Phase 1 and Phase 2 would overlap and, as a result, were calculated in one model. Phase 3 was modeled separately.

The northern portion of the Project site would be construction during Phase 1 (water and wastewater treatment plant) and Phase 2 (Industrial Buildings 1-3) then the southern portion of the site would be constructed during Phase 3 (Industrial Buildings 4-5). As such, three-fifths of the proposed industrial building space, roadways, parking, and landscaping as well as the utility infrastructure would be modeled to occur during Phase 1 and 2.

Due to increasingly stringent regulations and advances in technology, construction emissions generally become lower if later years of construction are assumed. Therefore, in the event that construction begins at a later date or Phase 3 would actually construct Building 3 then emissions would actually be lower than analyzed within the CalEEMod modeling.

Table 3 shows the anticipated construction schedule.

Table 3: Proposed Construction Schedule

Construction Activity	Start Date	End Date	Working Days
Phase 1 and Phase 2			
Site Preparation	1/1/2026	2/25/2026	40
Grading	2/26/2026	7/22/2026	105

Building Construction	7/23/2026	6/12/2030	1,015
Paving	6/13/2030	9/21/2030	72
Architectural Coatings	9/22/2030	12/31/2030	72
Phase 3			
Site Preparation	1/1/2031	2/25/2031	40
Grading	2/26/2031	7/22/2031	105
Building Construction	7/23/2031	6/12/2035	1,015
Paving	6/13/2035	9/20/2035	72
Architectural Coatings	9/21/2035	12/31/2035	72

4.2.1.3 Construction Equipment

The off-road equipment fleet for construction was generated using default values from CalEEMod. CalEEMod generates construction fleets for construction activities based on the size of the construction areas derived from a South Coast Air Quality Management District (SCAQMD) survey. The survey is limited to mid-sized projects with the maximum acreage of 34 acres.[9] As a result, the modeling is limited to estimating construction equipment from a maximum site size of 34 acres. To account for this limitation in the modeling, the amount of equipment required based on defaults were multiplied by a factor consistent with the acreage to be developed during each phase. Phases 1 and 2 would construct approximately 170 acres, therefore the default equipment numbers for Phases 1 and 2 were multiplied by a factor of 5. Phase 3 would construct approximately 107 acres, therefore the default equipment numbers for Phase 3 were multiplied by a factor of 3.

Grading is also assumed to require a chipper or grinder in order to remove trees from the existing almond orchard. Construction equipment for each construction activity by phase is shown in Table 4.

Table 4: Proposed Construction Equipment

Activity	Equipment Type	Fuel Type	Number/Day	Hours/Day	Horsepower	Load Factor
Phase 1 and Phase 2						
Site Preparation	Rubber Tired Dozers	Diesel	15	8	367	0.40
	Tractors/Loaders/Backhoes	Diesel	20	8	84	0.37
Grading	Graders	Diesel	5	8	148	0.41
	Excavators	Diesel	10	8	36	0.38
	Tractors/Loaders/Backhoes	Diesel	10	8	84	0.37

[9] CalEEMod. 2022. Appendix D: Technical Source Documentation for Emissions Calculations. https://caleemod.com/documents/user-guide/05_Appendix%20D.pdf. Accessed July 2023.

	Scrapers	Diesel	10	8	423	0.48
	Rubber Tired Dozers	Diesel	5	8	367	0.40
	Chipper (modeled as Other Construction Equipment)	Diesel	5	8	82	0.42
Building Construction	Forklifts	Diesel	15	8	82	0.20
	Generator Sets	Diesel	5	8	14	0.74
	Cranes	Diesel	5	7	367	0.29
	Welders	Diesel	5	8	46	0.45
	Tractors/Loaders/Backhoes	Diesel	15	7	84	0.37
Paving	Pavers	Diesel	10	8	81	0.42
	Paving Equipment	Diesel	10	8	89	0.36
	Rollers	Diesel	10	8	36	0.38
Architectural Coatings	Air Compressors	Diesel	5	6	37	0.48
Phase 3						
Site Preparation	Rubber Tired Dozers	Diesel	9	8	367	0.40
	Tractors/Loaders/Backhoes	Diesel	12	8	84	0.37
Grading	Graders	Diesel	3	8	148	0.41
	Excavators	Diesel	6	8	36	0.38
	Tractors/Loaders/Backhoes	Diesel	6	8	84	0.37
	Scrapers	Diesel	6	8	423	0.48
	Rubber Tired Dozers	Diesel	3	8	367	0.40
	Chipper (modeled as Other Construction Equipment)	Diesel	3	8	82	0.42
Building Construction	Forklifts	Diesel	9	8	82	0.20
	Generator Sets	Diesel	3	8	14	0.74
	Cranes	Diesel	3	7	367	0.29
	Welders	Diesel	3	8	46	0.45
	Tractors/Loaders/Backhoes	Diesel	9	7	84	0.37
Paving	Pavers	Diesel	6	8	81	0.42
	Paving Equipment	Diesel	6	8	89	0.36
	Rollers	Diesel	6	8	36	0.38
Architectural Coatings	Air Compressors	Diesel	3	6	37	0.48

4.2.1.4 Vehicle Trips

Off-site construction emissions are caused by motor vehicle exhaust from delivery vehicles, worker traffic, and road dust (PM_{10} and $PM_{2.5}$).

CalEEMod quantifies the number of construction workers by multiplying 1.25 times the number of pieces of equipment for all phases (except Building Construction and Architectural Coating). CalEEMod default values would be used to estimate the number of vendor vehicle trips, which includes cement and water trucks. The Project would include approximately 1.45 million cubic yards of material movement across the site during the construction phases. Dirt is expected to be balanced on the northern and southern sides of the Project site and moved by the on-site equipment. Therefore, there would be no hauling trips associated with graded dirt. Grading would also include the removal of on-site almond trees. Phases 1 and 2 would remove the almond trees on the northern portion of the site and Phase 3 would remove the almond trees on the southern portion of the site. No demolition would be required.

The fleet mix for worker trips consists of light-duty passenger vehicles to light-duty trucks. The vendor trips fleet mix is composed of a mixture of medium and heavy-duty diesel trucks. The hauling trips will be assumed to be 100 percent heavy-duty diesel truck trips. Employees and vendors were assumed to travel 15.5 miles which would account for vehicle travel from Manteca, Livermore, and Tracy. This mileage assumption is also more conservative than CalEEMod default trip distances of 11.89 miles for workers and 9.1 miles for vendors. The almond tree waste will be hauled to a co-generation plant within the County.

4.2.2 OPERATIONAL MODELING ASSUMPTIONS

Operational emissions are those emissions that occur during operation of the Project. Sources of emissions include vehicle trips (passenger and truck trips), area sources, on-site equipment, and indirect sources.

4.2.2.1 Motor Vehicles

Motor vehicle emissions refer to exhaust and road dust emissions from automobiles and trucks that would travel to and from the Project site. Assumptions for motor vehicles are based on the scope of work prepared by Fehr and Peers for the Project TIA. During the weekday, the site is expected to generate approximately 14,698 trips/day.

The daily trip rates for industrial land uses from the TIA scope of work is provided in Table 5. Within the modeling, the weekday trip rates will also be assumed for weekends.

Table 5: Industrial Vehicle Trip Rates

ITE Land Uses	Weekday Daily Trip Rate	Weekday Trips/Day
High-Cube Transload and Short-Term Storage Warehouse	1.40	751
High-Cube Fulfillment Center Warehouse – Sort	6.44	1,726
Warehousing	1.71	2,292

High-Cube Parcel Hub Warehouse	4.63	2,482
High-Cube Cold Storage Warehouse	2.12	1,137
High-Cube Fulfillment Center Warehouse – Non-sort	1.81	2,426
General Light Industrial	4.87	2,611
Manufacturing	4.75	1,273
	Total	***14,698***

4.2.2.2 Trip Lengths

Trip lengths will be provided as part of the TIA prepared by Fehr and Peers. All trip types within the modeling will be assumed to be primary trips.

4.2.2.3 Vehicle Fleet Mix

The vehicle fleet mix is defined as the mix of motor vehicle classes active during the operation of the Project. Emission factors are assigned to the expected vehicle mix as a function of vehicle class, speed, and fuel use. Default vehicle fleet mixes from CalEEMod or EMFAC2021 will be used to estimate emissions based on the first year of operation for each phase. However, in the event the fleet mix is disclosed within the TIA, then that fleet mix will be used in the analysis. Transportation refrigeration units will also be assumed for land uses with cold storage.

4.2.3 AREA SOURCES

4.2.3.1 Consumer Products

Consumer products are various solvents used in non-industrial applications that emit ROG during their product use. These typically include cleaning supplies, kitchen aerosols, cosmetics, and toiletries. The default CalEEMod values will be used for this Project.

4.2.3.2 Architectural Coatings

Architectural coatings, such as paints and solvents, release ROG emissions. Architectural coatings would be applied during Project construction and would be reapplied during operation. CalEEMod defaults for architectural reapplications and ROG paint concentrations will be used for this purpose.

4.2.3.3 Landscaping Emissions

Based on CalEEMod defaults for San Joaquin County, it will be assumed that landscaping will take place 180 days per year.

4.2.3.4 Operational Equipment

The Project site would include the operation of a water and sewer treatment facility as well as 5.36 million square feet of industrial space. Water treatment facilities are assumed to require a water pump for each ground well.

While the end users of the industrial space are not known at this time, industrial land uses typically require some off-road operational equipment. The most common type of equipment required at an industrial warehouse is a yard tractor. Yard tractors were assumed to have a horsepower range between 175 and 200 and will be modeled as the Tractors/Loaders/Backhoes equipment type within the modeling. According to the SCAQMD, high-cube warehouse projects typically have 3.6 yard trucks per million square feet of building space.[10] For the purpose of the analysis it is assumed 3.6 yard trucks per million square feet would be required across all industrial land uses.

Table 6 includes the estimated operational equipment on the site. All yard trucks will be assumed to be diesel-powered and operate 4 hours per day for 365 days per year. The equipment for the water treatment facility will be assumed to be electric and operate 12 hours per day for 365 days per year.

Table 6: Operational Equipment

Land Use	Size	Proposed Equipment	Modeled Equipment	Amount
Phase 1 and Phase 2				
Industrial Buildings	3.216 million sf	Yard Trucks	Tractors/Loaders/Backhoes	12
Water Treatment Facility	2-3 wells	Water Pumps	Pumps	3
		Membrane Filter	Other Material Handling Equipment	1
Phase 3				
Industrial Buildings	2.144 million sf	Yard Trucks	Tractors/Loaders/Backhoes	8

4.2.3.5 Indirect Emissions

For GHG emissions, CalEEMod contains calculations to estimate indirect GHG emissions. Indirect emissions are emissions where the location of consumption or activity is different from where actual emissions are generated. For example, electricity would be consumed at the proposed Project site;

[10] SCAQMD. 2014. SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results. Available online at: http://www.aqmd.gov/docs/default-source/ceqa/handbook/high-cube-warehouse-trip-rate-study-for-air-quality-analysis/business-survey-summary.pdf.

however, emissions associated with producing that electricity are generated off-site at a power plant. Since the electricity can vary greatly based on locations, the user should override these values if they have more specific information.

4.2.3.5.1 Energy Use

Pacific Gas and Electric (PG&E) would provide electricity and natural gas services to the Project site. PG&E provides emission factors for the electricity it provides to customers for its energy portfolio that can be used to estimate project emissions. The latest iteration of the CalEEMod model accounts for the Renewable Portfolio Standard (RPS). Default energy factors in CalEEMod for PG&E will be used in the analysis.

The emissions associated with the building electricity and natural gas usage (non-hearth) will be estimated based on the land use type and size. The electricity energy use is in units of kilowatt hours per size metric for each land use type. Natural gas use is in units of one thousand British Thermal Units per size metric for each land use type. Hearths and stoves are not assumed to be used in industrial projects.

4.2.3.5.2 Water Use

According to the WSA prepared by Kier and Wright in June 2023, the Project would result in net new potable water demand of 78 acre-feet per year (AFY). Water demand during full Project buildout is provided in Table 7.

Table 7: Net Water Demand (AFY)

Land Use	Proposed Project Demand	Recycled Water Supplement	Net New Potable Demand
Industrial Buildings	58	0	58
Landscaping	73	53	20
		Total Water Demand	**78**

In the modeling, it will be assumed 60% of the water use demand would occur during Phase 1 operation (46.8 AFY) and the remaining 40% would be demanded during Phase 2 operation (31.2 AFY).

4.2.3.5.3 Other Indirect Emissions (Water Use, Wastewater Use, and Solid Waste)

CalEEMod includes calculations for indirect GHG emissions for electricity consumption, water consumption, and solid waste disposal. For water consumption, CalEEMod calculates embedded energy (e.g., treatment, conveyance, distribution) associated with providing each gallon of potable water to a project. For solid waste disposal, GHG emissions are associated with the disposal of solid waste generated by a project into landfills. CalEEMod default data will be used for inputs associated with solid waste.

4.3 i-Tree Planting Calculator Input Parameters

4.3.1 EXISTING ALMOND TREES

The existing almond trees on the site sequester carbon from the air and store it within the tree system. Removal of the trees will result in the site losing the ability to store carbon from the existing trees. The average amount of carbon stored per year per tree will be calculated through USDA's i-Tree carbon sequestration tool. Carbon sequestration rates for the existing trees will be based on the average tree diameter of an almond tree. The analysis will estimate the loss of stored carbon based on the number of trees that would be removed as a result of Project construction.

4.3.2 NEW PROJECT TREES

The Project will also plant approximately 535 trees across the Project site. As such, the i-Tree software will also be utilized to account for the carbon reduction from these trees. Carbon sequestration rates will be based on a California shade tree species from Chapter 5 of the IPC2 Specific Plan with an average tree diameter of 12 inches.

4.3.3 CONCLUSIONS

The modeling presented above represents the worst-case scenario for Project buildout based on the information available at the time of preparation. This modeling may be refined as additional Project details come forward. Additionally, this modeling memo does not account for any mitigation. Following preliminary modeling, additional modeling will be prepared that accounts for Project mitigation to reduce emissions.

Respectfully,

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Memo

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Project/File:	IPC - Phase 2 SJVAPCD CEQA Reference No.: 20230338	Date:	September 1, 2023

Reference: Health Risk Analysis Methodology Memorandum

The Health Risk Analysis (HRA) Methodology Memorandum (Memo) was prepared to summarize the methodology that Stantec will use to estimate the health risks posed to nearby sensitive receptors during construction and operation of the International Park of Commerce (IPC), Phase 2 (Project). This Memo is being prepared based on the San Joaquin Valley Air Pollution Control District's (SJVAPCD) May 1, 2023 comments asking to review the HRA methodology.

1 Project Description

The Project proposes to construct 5.36 million square feet of warehousing and industrial development as well as a water and wastewater treatment plant, parking, landscaping, and roadways. The Project would be constructed in three phases. In general, Phase 1 would construct the utilities including the fire system, water, and wastewater treatment systems. Phase 2 would construct Industrial Buildings 1 through 3 as well as their associated parking, infrastructure expansion, and roadways. Phase 3 would construct Buildings 4 and 5 as well as their associated parking, infrastructure expansion, and roadways. Phases 1-2 will overlap to construct the northern portion of the Project site. Phase 3 will develop the southern portion of the Project site and is anticipated to begin construction as Phase 1 and Phase 2 become fully operational. The air quality analysis will include an evaluation of the Project's construction emissions, operational emissions, and emissions from the overlap of Phase 1-2 operation and Phase 3 construction.

2 Proposed Methodology

In order to estimate the risks posed to sensitive receptors over the course of Project construction and operation, five HRA scenarios are proposed. These scenarios include:

- **Scenario 1:** Construction HRA (10 year exposure period);
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- **Scenario 3:** Overlapping Risks (70 year exposure period);

- **Scenario 4:** Existing Conditions HRA (70 year exposure period); and
- **Scenario 5:** Future, without Project (70 year exposure period).

The Project site lies within the SJVAPCD and, as such, the modeling will be consistent with the SJVAPCD's Guidance for Assessing and Mitigating Air Quality Impacts (GAMAQI) and the Office of Environmental Health Hazard Assessment's (OEHHA) 2015 Risk Guidelines. During construction and operation, the main source of toxic air contaminant (TAC) emissions would be diesel particulate matter (DPM) from off-road construction equipment and heavy duty trucks. DPM emissions will be calculated using the California Emissions Estimator Model (CalEEMod) and the California Air Resources Board's (CARB) EMFAC2021 emission factors. PM_{10} exhaust will serve as a proxy for DPM for this analysis.

Under each scenario, the United States Environmental Protection Agency (USEPA) AERMOD steady-state air dispersion model will be used to estimate the concentration of DPM at nearby receptors. For the analysis, meteorological data from Tracy Station (Station ID 99008) will be used.[1] The latest available data from the Tracy Station is from 2004 to 2008.

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- John C. Kimball High School, approximately 2,760 feet northeast of the Project site;
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- Freiler Elementary School, approximately 1.76 miles northeast of the Project site; and
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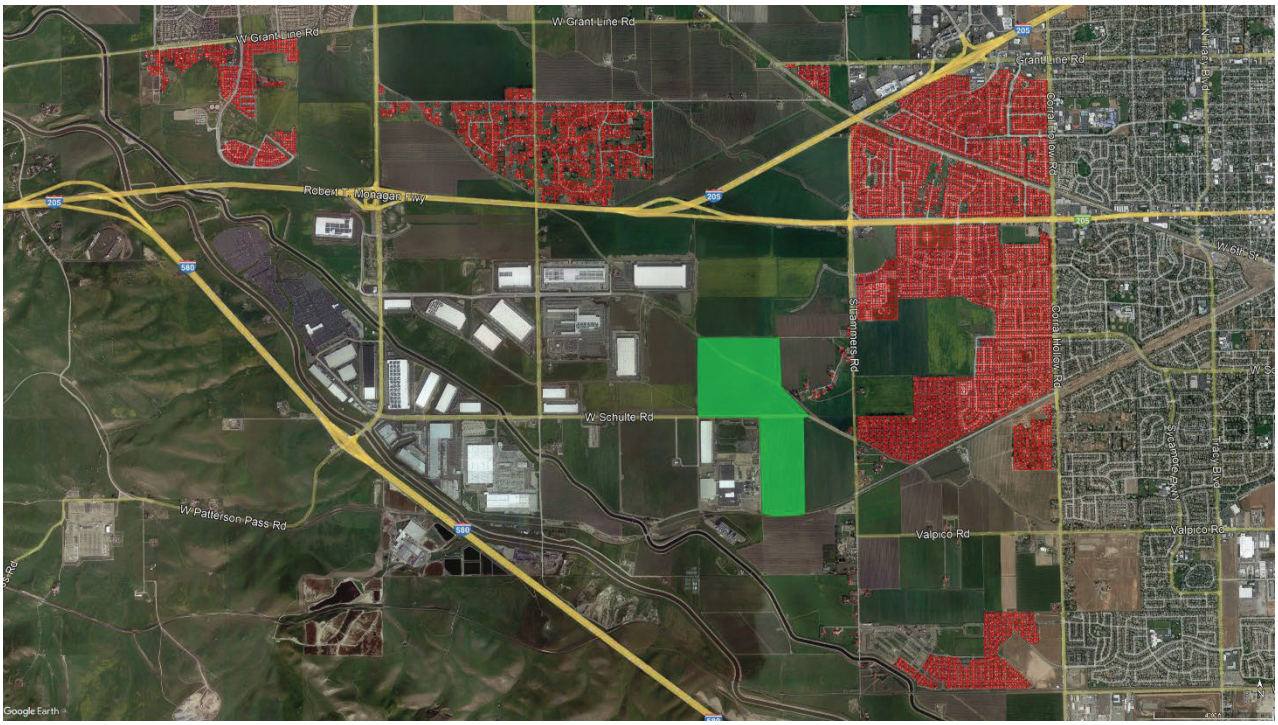
Figure 1. Project Site and Sensitive Receptor Locations



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The average emission rate of DPM across the construction phases will be applied in two separate AERMOD models. Phase 1 and Phase 2 will be modeled as an area-polygon source with emissions generated uniformly across the northern portion of the site while Phase 3 will be modeled as an area-polygon source on the southern portion of the site.

The concentration derived from AERMOD at the maximally exposed individual receptor (MEIR) and maximally exposed individual school receptor (MEISR) will be used to calculate the cancer and non-cancer health risks using OEHHA's most recent guidance which requires the cancer risk to be calculated with age factors that account for the higher risk posed to infants and children. The cancer risks during Phases 1-2, Phase 3, and total construction risk will either be calculated with OEHHA-provided risk calculations or within the CARB Risk Assessment Standalone Tool (RAST) starting at the third trimester through the first ten years of life for the MEIR. The MEISR will be calculated for the duration of student exposure. For example, in the event that the MEISR is located at John C. Kimball High School, exposure will be calculated for a period of four years.

2.2 Scenario 2: Full Project Buildout

Scenario 2 will evaluate the risk posed to sensitive receptors during full Project operation over a 70-year period. The risk is assumed to begin during the first year of full operation (2036). The onsite emissions from any diesel equipment (i.e., forklifts, tractors) will be modeled as an area-polygon source across the entire site. Vehicle emissions will be modeled as line volume sources on the proposed trucking routes. The DPM generated from heavy duty trucks will be split based on the frequency of travel by route. The traffic and routing information will be provided by Fehr and Peers who is preparing the Traffic Impact Assessment (TIA) for the Project. The vehicle emissions will be calculated for each year of Project operation through CARB's EMFAC to account for the reductions in fleet emissions from state and federal regulations. EMFAC only estimates emissions through 2050. Years of operation after 2050 will rely on the last year of available data, which will result in a conservative estimate of the Project's long-term health risks.

The cancer risks during full buildout will either be calculated with OEHHA-provided risk calculations or within the CARB RAST starting at the third trimester of life through age 70 for the MEIR. The risk will also be calculated for the MEISR based on the worst case scenario.

2.3 Scenario 3: Overlapping Risks

This scenario will calculate the risk posed to sensitive receptors during Project construction and operation, including the overlap in emissions from Phases 1-2 operation and Phase 3 construction. The modeling for Phases 1-2 construction in Scenario 1 and full Project buildout under Scenario 2 will also be used in this analysis. In addition, an AERMOD model will be prepared to assess the concentration at the MEIR during Phases 1-2 of operation. For the Phases 1-2 operational scenario, all on-site sources of emissions will be modeled as an area-polygon source on the northern end of the Project site and all on-road emissions will be modeled as line volume sources. The amount of traffic and associated emissions on each roadway will be based on the percentage of buildout under Phases 1-2 and the TIA.

The cancer risk posed to the MEIR during these overlapping risks will either be calculated with OEHHA-provided risk calculations or within the CARB RAST. The worst-case age breakdown of the MEIR during the different phases of construction and operation are provided in Table 1. The risk will also be calculated for the MEISR based on the worst case scenario.

Table 1: MEIR Exposure Periods under Scenario 3

Exposure Scenario	Duration (Years)	Receptor Ages
Phases 1-2 Construction	5	Third Trimester (0.25 years); Infant (0-2 years); Child (3-5 years)
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Full Project Buildout	60	Child (12-16 years); Adult (16-70 years)

2.4 Scenario 4: Existing Conditions

Under this scenario, the HRA will evaluate the risks posed to sensitive receptors over a 70-year period under existing conditions (2023). The existing Project site serves as an almond orchard. The air modeling will include a baseline analysis of the existing site based on assumptions for the annual workers and truck trips to the site as well as annual harvesting emissions.

The cancer risks under existing conditions will either be calculated with OEHHA-provided risk calculations or within the CARB RAST starting at the third trimester of life through age 70. The existing risk will also be calculated for the MEISR based on the worst case scenario.

2.5 Scenario 5: Future, without Project

Under this scenario, a quantitative cancer risk would be prepared over a 70-year period beginning in the buildout year of the Project (2036) to determine the risks posed to nearby residential receptors under the future conditions without implementation of the Project based on traffic data provided within the TIA.

The cancer risks assuming future conditions without Project will either be calculated with OEHHA-provided risk calculations or within CARB RAST starting at the third trimester of life through age 70. The risk will also be calculated for the MEISR based on the worst case scenario.

3 Conclusions

The modeling scenarios presented above demonstrate the full breadth of health risks posed to receptors around the site during Project construction, operation, and baseline scenarios. The health risk scenarios were derived based on similar projects across the state and comments from SJVAPCD and CARB on the Project's Initial Study/Notice of Preparation of a Draft EIR.

Respectfully,

STANTEC CONSULTING SERVICES INC.

Kaitlyn Heck

Kaitlyn Heck
Air Quality Specialist
Phone: (626) 568-6069
Mobile: (626) 429-6692
kaitlyn.heck@stantec.com

Stantec

Memo

To:	Bianca Liu Director, Development Prologis LLC	From:	Kaitlyn Heck Air Quality Specialist Stantec Consulting Services Inc.
Project/File:	IPC - Phase 2 SJVAPCD CEQA Reference No.: 20230338	Date:	September 1, 2023

Reference: Health Risk Analysis Methodology Memorandum

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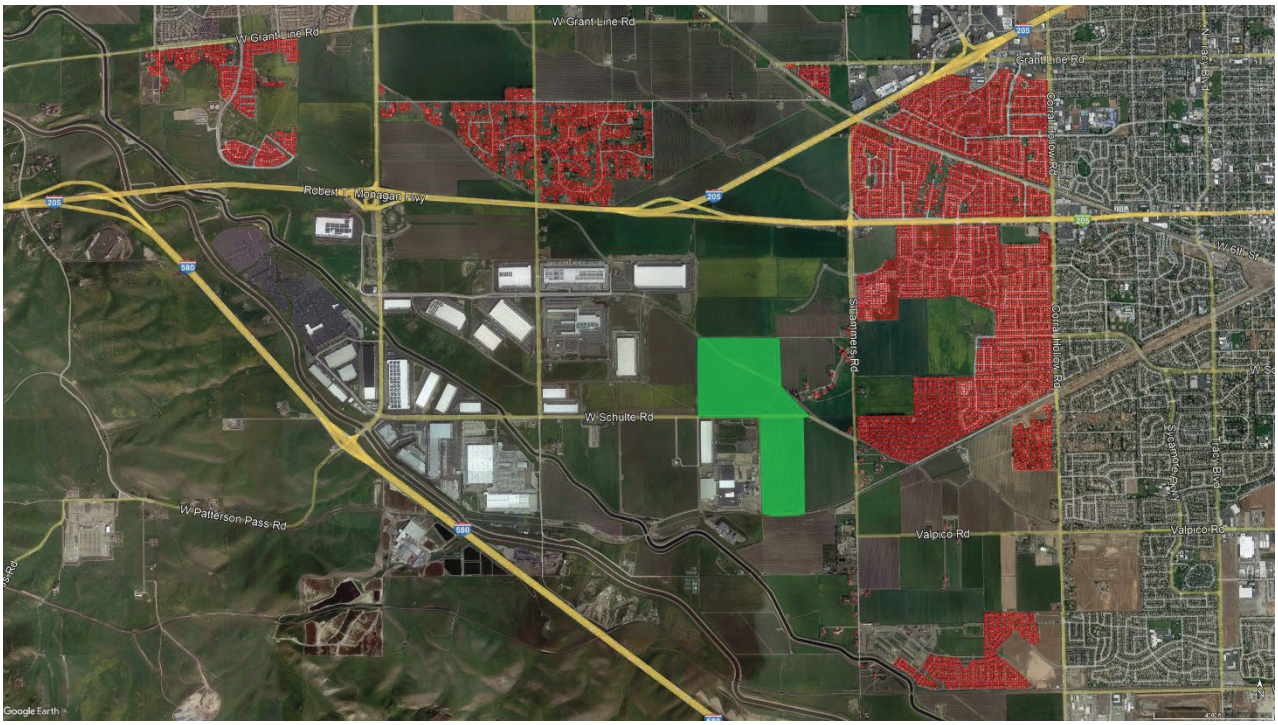

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Respectfully,

STANTEC CONSULTING SERVICES INC.

Kaitlyn Heck

Kaitlyn Heck
Air Quality Specialist
Phone: (626) 568-6069
Mobile: (626) 429-6692
kaitlyn.heck@stantec.com

From:	Eric McLaughlin
To:	Heck, Kaitlyn
Cc:	Michael Corder; Diana DeSouza
Subject:	CEQA 20230796: International Park of Commerce Phase 2 - Methodology Memos
Date:	Tuesday, September 26, 2023 10:45:05 AM
Attachments:	image002.png

Hello Ms. Heck,

The District reviewed the Health Risk Assessment Methodology Memorandum and Air Quality and Greenhouse Gas Modeling Assumptions Memorandum. The District offers the following comments:

1. **Health Risk Assessment (HRA) Methodology Memo**
    a. The HRA methodology states that assessments will be prepared for the existing agricultural operation and the proposed industrial commerce center. If a comparison is made between the existing and proposed project health risks, then the District recommends that risk be calculated on a receptor by receptor basis and the health risk from the receptor with the highest increase in risk is compared to the District's CEQA significance risk thresholds.

2. **Air Quality and Greenhouse Gas Modeling Assumptions Memo**
    a. Please include an assumption for the trip length distance for off-site Heavy-Heavy Duty (HHD) truck travel. The environmental review should adequately characterize and justify an appropriate trip length distance for off-site HHD truck travel to and from the Project site since the Project consists of a warehouse/distribution center that is expected to generate a high volume of HHD truck trips, and those trucks generally travel further distances for distribution.

    b. The District does not have any authority over greenhouse gases, therefore, the District did not review the greenhouse gas discussion.

    c. In case subsequent project analysis/assumptions include compliance with District rules and regulation, for example Rule 9510 Indirect Source Review: the project is subject to District Rule 9510 Indirect Source Review for which an Air Impact Assessment (AIA) application is required to be submitted no later than applying for project-level approval from a public agency.

    d. The District understands this Memo is in regards to the Methodology to perform an Air Quality Analysis, should mitigation measures be included for the project, those would need to be incorporated into the analysis/environmental review. A few examples but not limited to, that would apply to this project would be reducing truck idling, assessing truck routing, using near-zero or zero emission trucks, installing electric vehicle and electric truck infrastructure, electric on-site off-road and on-road equipment, implementation a Voluntary Emission Reduction Agreement, etc.

Please let myself or Michael Corder know if you have any questions.

Eric McLaughlin, MBA
Air Quality Specialist II
San Joaquin Valley Air Pollution Control District
1990 E. Gettysburg Avenue | Fresno, CA 93726
P. 559.230.5808 | F. 559.230.6061

From: Heck, Kaitlyn
Sent: Friday, September 1, 2023 1:06 PM
To: michael.corder@valleyair.org
Cc: bliu@prologis.com; Macenski, Trevor <Trevor.Macenski@stantec.com>
Subject: IPC2 (CEQA Ref No. 20230338) - Methodology Memos

Hi Michael,

Based on the comments received in May on the Initial Study/Notice of Preparation for the International Park of Commerce Phase 2 Project (CEQA Reference No. 20230338), Stantec prepared an Air Quality and Greenhouse Gas Modeling Assumptions Memorandum and a Health Risk Assessment Methodology Memorandum to summarize our planned approach to the analysis.

We would appreciate the District's review and comments on our attached memos.

Thank you,

Kaitlyn Heck
Air Quality Specialist

Mobile: 1.626.429.6692
Office: 1.626.568.6069
kaitlyn.heck@stantec.com

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ATTACHMENT B
CalEEMod Output Files; TRU Emissions Calculations; Brine Truck Emissions Calculations; Average Fleet Mix Calculations; and Mobile Emissions within BAAQMD Calculations

Baseline
CalEEMod
Output Files

IPCP2_Baseline Conditions Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	IPCP2_Baseline Conditions
Operational Year	2023
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.00
Precipitation (days)	6.60
Location	37.72189190346187, -121.48343283304199
County	San Joaquin
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2107
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.19

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
User Defined Industrial	1.00	User Defined Unit	277	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.47	2.11	14.8	21.8	0.05	0.61	0.71	1.32	0.56	0.18	0.74	0.00	5,799	5,799	0.29	0.09	3.91	5,836
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.44	2.08	14.9	21.2	0.05	0.61	0.71	1.32	0.56	0.18	0.74	0.00	5,732	5,732	0.30	0.09	0.10	5,766
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.67	0.59	2.03	5.26	0.01	0.07	0.70	0.77	0.06	0.18	0.24	0.00	1,870	1,870	0.14	0.06	1.68	1,892
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.12	0.11	0.37	0.96	< 0.005	0.01	0.13	0.14	0.01	0.03	0.04	0.00	310	310	0.02	0.01	0.28	313

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.47	0.43	0.47	4.26	0.01	0.01	0.71	0.71	0.01	0.18	0.19	—	917	917	0.04	0.04	3.91	934
Area	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	475	475	0.08	0.01	—	480
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Off-Road	2.00	1.68	14.3	17.6	0.04	0.60	—	0.60	0.56	—	0.56	—	4,406	4,406	0.18	0.04	—	4,421
Total	2.47	2.11	14.8	21.8	0.05	0.61	0.71	1.32	0.56	0.18	0.74	0.00	5,799	5,799	0.29	0.09	3.91	5,836
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.44	0.40	0.55	3.62	0.01	0.01	0.71	0.71	0.01	0.18	0.19	—	850	850	0.04	0.04	0.10	864
Area	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	475	475	0.08	0.01	—	480
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Off-Road	2.00	1.68	14.3	17.6	0.04	0.60	—	0.60	0.56	—	0.56	—	4,406	4,406	0.18	0.04	—	4,421
Total	2.44	2.08	14.9	21.2	0.05	0.61	0.71	1.32	0.56	0.18	0.74	0.00	5,732	5,732	0.30	0.09	0.10	5,766
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.44	0.40	0.51	3.63	0.01	0.01	0.70	0.71	0.01	0.18	0.19	—	861	861	0.04	0.04	1.68	877
Area	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	475	475	0.08	0.01	—	480
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Off-Road	0.23	0.19	1.52	1.63	< 0.005	0.06	—	0.06	0.05	—	0.05	—	533	533	0.02	< 0.005	—	535
Total	0.67	0.59	2.03	5.26	0.01	0.07	0.70	0.77	0.06	0.18	0.24	0.00	1,870	1,870	0.14	0.06	1.68	1,892
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.08	0.07	0.09	0.66	< 0.005	< 0.005	0.13	0.13	< 0.005	0.03	0.03	—	143	143	0.01	0.01	0.28	145
Area	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	78.7	78.7	0.01	< 0.005	—	79.5
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Off-Road	0.04	0.04	0.28	0.30	< 0.005	0.01	—	0.01	0.01	—	0.01	—	88.3	88.3	< 0.005	< 0.005	—	88.6
Total	0.12	0.11	0.37	0.96	< 0.005	0.01	0.13	0.14	0.01	0.03	0.04	0.00	310	310	0.02	0.01	0.28	313

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	0.47	0.43	0.47	4.26	0.01	0.01	0.71	0.71	0.01	0.18	0.19	—	917	917	0.04	0.04	3.91	934
Total	0.47	0.43	0.47	4.26	0.01	0.01	0.71	0.71	0.01	0.18	0.19	—	917	917	0.04	0.04	3.91	934
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	0.44	0.40	0.55	3.62	0.01	0.01	0.71	0.71	0.01	0.18	0.19	—	850	850	0.04	0.04	0.10	864
Total	0.44	0.40	0.55	3.62	0.01	0.01	0.71	0.71	0.01	0.18	0.19	—	850	850	0.04	0.04	0.10	864
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	0.08	0.07	0.09	0.66	< 0.005	< 0.005	0.13	0.13	< 0.005	0.03	0.03	—	143	143	0.01	0.01	0.28	145

Total	0.08	0.07	0.09	0.66	< 0.005	< 0.005	0.13	0.13	< 0.005	0.03	0.03	—	143	143	0.01	0.01	0.28	145

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	475	475	0.08	0.01	—	480
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	475	475	0.08	0.01	—	480
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	475	475	0.08	0.01	—	480
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	475	475	0.08	0.01	—	480
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	78.7	78.7	0.01	< 0.005	—	79.5
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	78.7	78.7	0.01	< 0.005	—	79.5

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Highway Trucks	1.12	0.94	6.68	6.10	0.02	0.24	—	0.24	0.22	—	0.22	—	2,664	2,664	0.11	0.02	—	2,673
Tractors/Loaders/Backhoes	0.88	0.74	7.62	11.5	0.02	0.36	—	0.36	0.33	—	0.33	—	1,742	1,742	0.07	0.01	—	1,748
Total	2.00	1.68	14.3	17.6	0.04	0.60	—	0.60	0.56	—	0.56	—	4,406	4,406	0.18	0.04	—	4,421
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Highway Trucks	1.12	0.94	6.68	6.10	0.02	0.24	—	0.24	0.22	—	0.22	—	2,664	2,664	0.11	0.02	—	2,673
Tractors/Loaders/Backhoes	0.88	0.74	7.62	11.5	0.02	0.36	—	0.36	0.33	—	0.33	—	1,742	1,742	0.07	0.01	—	1,748
Total	2.00	1.68	14.3	17.6	0.04	0.60	—	0.60	0.56	—	0.56	—	4,406	4,406	0.18	0.04	—	4,421
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Highway Trucks	0.03	0.03	0.20	0.18	< 0.005	0.01	—	0.01	0.01	—	0.01	—	72.5	72.5	< 0.005	< 0.005	—	72.7
Tractors/Loaders/Backhoes	0.01	0.01	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.8	15.8	< 0.005	< 0.005	—	15.9
Total	0.04	0.04	0.28	0.30	< 0.005	0.01	—	0.01	0.01	—	0.01	—	88.3	88.3	< 0.005	< 0.005	—	88.6

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year

User Defined Industrial	84.0	84.0	84.5	30,686	985	985	991	360,006

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	0.00	0.00	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
User Defined Industrial	0.00	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
User Defined Industrial	0.00	488,777,141

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Off-Highway Trucks	Diesel	Average	2.00	8.00	376	0.38
Tractors/Loaders/Backhoes	Diesel	Average	6.00	8.00	84.0	0.37

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	22.3	annual days of extreme heat
Extreme Precipitation	0.65	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	9.31	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	60.9
AQ-PM	31.6
AQ-DPM	43.4

Drinking Water	52.8
Lead Risk Housing	2.00
Pesticides	76.8
Toxic Releases	24.6
Traffic	69.8
Effect Indicators	—
CleanUp Sites	20.5
Groundwater	90.9
Haz Waste Facilities/Generators	88.2
Impaired Water Bodies	0.00
Solid Waste	0.00
Sensitive Population	—
Asthma	38.8
Cardio-vascular	73.9
Low Birth Weights	51.8
Socioeconomic Factor Indicators	—
Education	32.2
Housing	13.1
Linguistic	39.8
Poverty	10.9
Unemployment	39.2

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	74.83639163

Employed	47.8121391
Median HI	86.88566662
Education	—
Bachelor's or higher	55.60118055
High school enrollment	26.62645964
Preschool enrollment	40.40805851
Transportation	—
Auto Access	81.29090209
Active commuting	36.22481714
Social	—
2-parent households	64.72475298
Voting	66.31592455
Neighborhood	—
Alcohol availability	90.27332221
Park access	51.80290004
Retail density	7.327088413
Supermarket access	28.5255999
Tree canopy	47.95329142
Housing	—
Homeownership	80.99576543
Housing habitability	92.24945464
Low-inc homeowner severe housing cost burden	86.9626588
Low-inc renter severe housing cost burden	79.71256256
Uncrowded housing	69.47260362
Health Outcomes	—
Insured adults	66.05928397
Arthritis	86.1

Asthma ER Admissions	51.6
High Blood Pressure	59.0
Cancer (excluding skin)	71.8
Asthma	65.7
Coronary Heart Disease	90.3
Chronic Obstructive Pulmonary Disease	86.1
Diagnosed Diabetes	79.4
Life Expectancy at Birth	59.9
Cognitively Disabled	66.4
Physically Disabled	93.4
Heart Attack ER Admissions	15.0
Mental Health Not Good	64.8
Chronic Kidney Disease	85.5
Obesity	59.8
Pedestrian Injuries	44.0
Physical Health Not Good	76.2
Stroke	88.3
Health Risk Behaviors	—
Binge Drinking	38.6
Current Smoker	56.8
No Leisure Time for Physical Activity	54.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	39.2
Elderly	81.9
English Speaking	58.2

Foreign-born	64.0
Outdoor Workers	48.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	33.7
Traffic Density	70.0
Traffic Access	0.0
Other Indices	—
Hardship	46.2
Other Decision Support	—
2016 Voting	49.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	43.0
Healthy Places Index Score for Project Location (b)	72.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	This land use represents the entire project site being used as an orchard.
Operations: Vehicle Data	84 trips per day applied to account for employee trips. Assumed 1 heavy duty truck trip every 2 weeks (every other sunday).
Operations: Water and Waste Water	Water demand provided in WSA.
Operations: Off-Road Equipment	Off-road equipment represents harvesting equipment.

Unmitigated CalEEMod Output Files

IPCP2_Phase1&2 (Northern) Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	IPCP2_Phase1&2 (Northern)
Construction Start Date	1/1/2026
Operational Year	2031
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.00
Precipitation (days)	6.60
Location	37.72308823956135, -121.48563134298533
County	San Joaquin
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2107
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Unrefrigerated Warehouse-No Rail	2,412	1000sqft	67.4	2,412,000	287,496	—	—	warehouse and high-cube warehouse uses (5)
General Heavy Industry	322	1000sqft	8.99	321,600	38,333	—	—	general light industrial
Refrigerated Warehouse-No Rail	322	1000sqft	8.99	321,600	38,333	—	—	high-cube cold storage warehouse
Manufacturing	161	1000sqft	4.49	160,800	19,166	—	—	manufacturing
Parking Lot	1,604	Space	14.4	0.00	0.00	—	—	employee parking
Parking Lot	56.3	Acre	56.3	0.00	0.00	—	—	truck and trailer parking
Other Asphalt Surfaces	5.76	Acre	5.76	0.00	0.00	—	—	roadways
User Defined Industrial	3.70	User Defined Unit	3.70	16,000	0.00	—	—	water treatment, sewer treatment, and substation building

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	20.1	222	159	158	0.40	6.33	22.6	28.9	5.84	8.33	14.2	—	52,628	52,628	1.61	4.36	117	54,075
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	20.1	222	160	157	0.40	6.33	22.6	28.9	5.84	8.33	14.2	—	51,097	51,097	1.62	4.39	3.03	52,441
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	12.0	47.9	87.9	105	0.24	3.22	15.5	16.9	2.97	4.12	7.10	—	36,219	36,219	0.96	3.14	31.9	37,207
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.20	8.74	16.0	19.2	0.04	0.59	2.83	3.09	0.54	0.75	1.29	—	5,996	5,996	0.16	0.52	5.28	6,160

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	20.1	16.7	159	158	0.40	6.33	22.6	28.9	5.84	8.33	14.2	—	52,628	52,628	1.61	4.36	117	54,075
2027	13.0	11.0	75.9	148	0.30	2.04	21.8	23.8	1.91	5.39	7.30	—	51,858	51,858	1.13	4.36	104	53,291
2028	11.9	10.6	72.5	143	0.30	1.86	21.8	23.6	1.74	5.39	7.13	—	50,968	50,968	1.13	4.17	91.4	52,331
2029	11.5	9.53	69.1	137	0.30	1.74	21.8	23.5	1.63	5.39	7.02	—	50,046	50,046	1.10	3.71	80.3	51,259
2030	11.1	222	66.7	133	0.30	1.66	21.8	23.4	1.56	5.39	6.95	—	49,120	49,120	0.92	3.53	70.9	50,265
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	20.1	16.7	160	157	0.40	6.33	22.6	28.9	5.84	8.33	14.2	—	51,097	51,097	1.62	4.39	3.03	52,441
2027	12.2	10.6	78.7	130	0.30	2.04	21.8	23.8	1.91	5.39	7.30	—	50,357	50,357	1.22	4.39	2.68	51,699
2028	11.6	9.72	74.7	126	0.30	1.86	21.8	23.6	1.74	5.39	7.13	—	49,499	49,499	1.19	4.21	2.37	50,787
2029	11.2	9.21	71.7	122	0.30	1.74	21.8	23.5	1.63	5.39	7.02	—	48,607	48,607	1.16	4.20	2.09	49,891
2030	10.8	222	69.3	118	0.30	1.66	21.8	23.4	1.56	5.39	6.95	—	47,710	47,710	0.98	3.99	1.83	48,925
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2026	12.0	10.1	87.9	105	0.24	3.22	13.5	16.7	2.97	4.12	7.10	—	33,172	33,172	0.96	2.08	20.3	33,835
2027	8.72	7.59	55.5	94.7	0.21	1.46	15.5	16.9	1.36	3.83	5.20	—	36,219	36,219	0.83	3.14	31.9	37,207
2028	8.29	6.98	53.0	91.5	0.21	1.33	15.5	16.9	1.25	3.84	5.09	—	35,698	35,698	0.83	2.99	28.2	36,637
2029	7.96	6.57	50.5	88.4	0.21	1.24	15.5	16.7	1.16	3.83	5.00	—	34,959	34,959	0.81	2.98	24.8	35,892
2030	4.54	47.9	28.9	51.6	0.11	0.76	7.66	8.41	0.71	1.89	2.59	—	17,638	17,638	0.38	1.31	10.5	18,050
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.20	1.84	16.0	19.2	0.04	0.59	2.46	3.04	0.54	0.75	1.29	—	5,492	5,492	0.16	0.34	3.36	5,602
2027	1.59	1.38	10.1	17.3	0.04	0.27	2.82	3.09	0.25	0.70	0.95	—	5,996	5,996	0.14	0.52	5.28	6,160
2028	1.51	1.27	9.68	16.7	0.04	0.24	2.83	3.08	0.23	0.70	0.93	—	5,910	5,910	0.14	0.49	4.67	6,066
2029	1.45	1.20	9.21	16.1	0.04	0.23	2.82	3.05	0.21	0.70	0.91	—	5,788	5,788	0.13	0.49	4.10	5,942
2030	0.83	8.74	5.27	9.42	0.02	0.14	1.40	1.54	0.13	0.34	0.47	—	2,920	2,920	0.06	0.22	1.74	2,988

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	48.6	116	203	562	4.81	5.21	193	199	4.33	49.6	54.0	1,729	325,523	327,251	181	28.8	9,267	349,625
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	22.5	91.6	215	320	4.68	4.96	193	198	4.14	49.6	53.8	1,729	313,222	314,951	181	29.1	8,711	336,871
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	33.0	101	206	401	4.71	4.81	193	197	3.97	49.4	53.4	1,729	315,327	317,056	181	28.9	8,943	339,158
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.02	18.5	37.6	73.1	0.86	0.88	35.2	36.0	0.72	9.02	9.75	286	52,206	52,492	30.0	4.79	1,481	56,151

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	19.1	15.2	168	390	2.73	2.79	193	195	2.65	49.4	52.0	—	285,667	285,667	3.59	28.2	571	294,735
Area	25.0	96.9	1.18	141	0.01	0.25	—	0.25	0.19	—	0.19	—	578	578	0.02	< 0.005	—	580
Energy	1.03	0.52	9.40	7.90	0.06	0.71	—	0.71	0.71	—	0.71	—	34,047	34,047	4.69	0.47	—	34,304
Water	—	—	—	—	—	—	—	—	—	—	—	21.7	24.5	46.2	2.23	0.05	—	118
Waste	—	—	—	—	—	—	—	—	—	—	—	1,707	0.00	1,707	171	0.00	—	5,973
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,696	8,696
Off-Road	1.27	1.06	9.77	16.9	0.03	0.26	—	0.26	0.24	—	0.24	—	2,628	2,628	0.11	0.02	—	2,637
Stationary	2.16	1.97	5.50	7.15	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Vegetation	—	0.00	8.27	—	1.97	0.90	0.90	1.80	0.25	0.25	0.49	—	1,571	1,571	—	—	—	1,571
Total	48.6	116	203	562	4.81	5.21	193	199	4.33	49.6	54.0	1,729	325,523	327,251	181	28.8	9,267	349,625
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18.1	14.2	182	288	2.62	2.79	193	195	2.65	49.4	52.0	—	273,944	273,944	3.71	28.6	14.8	282,561
Area	—	73.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.03	0.52	9.40	7.90	0.06	0.71	—	0.71	0.71	—	0.71	—	34,047	34,047	4.69	0.47	—	34,304
Water	—	—	—	—	—	—	—	—	—	—	—	21.7	24.5	46.2	2.23	0.05	—	118
Waste	—	—	—	—	—	—	—	—	—	—	—	1,707	0.00	1,707	171	0.00	—	5,973
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,696	8,696
Off-Road	1.27	1.06	9.77	16.9	0.03	0.26	—	0.26	0.24	—	0.24	—	2,628	2,628	0.11	0.02	—	2,637

Stationary	2.16	1.97	5.50	7.15	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Vegetation	—	0.00	8.27	—	1.97	0.90	0.90	1.80	0.25	0.25	0.49	—	1,571	1,571	—	—	—	1,571
Total	22.5	91.6	215	320	4.68	4.96	193	198	4.14	49.6	53.8	1,729	313,222	314,951	181	29.1	8,711	336,871
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18.2	14.3	177	306	2.65	2.79	192	195	2.65	49.2	51.9	—	276,702	276,702	3.64	28.4	246	285,503
Area	12.3	85.2	0.58	69.3	< 0.005	0.12	—	0.12	0.09	—	0.09	—	285	285	0.01	< 0.005	—	286
Energy	1.03	0.52	9.40	7.90	0.06	0.71	—	0.71	0.71	—	0.71	—	34,047	34,047	4.69	0.47	—	34,304
Water	—	—	—	—	—	—	—	—	—	—	—	21.7	24.5	46.2	2.23	0.05	—	118
Waste	—	—	—	—	—	—	—	—	—	—	—	1,707	0.00	1,707	171	0.00	—	5,973
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,696	8,696
Off-Road	1.27	1.06	9.77	16.9	0.03	0.26	—	0.26	0.24	—	0.24	—	2,628	2,628	0.11	0.02	—	2,637
Stationary	0.15	0.13	0.38	0.49	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	69.0	69.0	< 0.005	< 0.005	0.00	69.2
Vegetation	—	0.00	8.27	—	1.97	0.90	0.90	1.80	0.25	0.25	0.49	—	1,571	1,571	—	—	—	1,571
Total	33.0	101	206	401	4.71	4.81	193	197	3.97	49.4	53.4	1,729	315,327	317,056	181	28.9	8,943	339,158
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.32	2.61	32.4	55.8	0.48	0.51	35.0	35.5	0.48	8.98	9.46	—	45,811	45,811	0.60	4.70	40.8	47,268
Area	2.25	15.5	0.11	12.7	< 0.005	0.02	—	0.02	0.02	—	0.02	—	47.2	47.2	< 0.005	< 0.005	—	47.4
Energy	0.19	0.09	1.72	1.44	0.01	0.13	—	0.13	0.13	—	0.13	—	5,637	5,637	0.78	0.08	—	5,679
Water	—	—	—	—	—	—	—	—	—	—	—	3.60	4.05	7.65	0.37	0.01	—	19.5
Waste	—	—	—	—	—	—	—	—	—	—	—	283	0.00	283	28.2	0.00	—	989
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,440	1,440
Off-Road	0.23	0.19	1.78	3.08	< 0.005	0.05	—	0.05	0.04	—	0.04	—	435	435	0.02	< 0.005	—	437
Stationary	0.03	0.02	0.07	0.09	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5

Vegetation	—	0.00	1.51	—	0.36	0.16	0.16	0.33	0.04	0.04	0.09	—	260	260	—	—	—	260
Total	6.02	18.5	37.6	73.1	0.86	0.88	35.2	36.0	0.72	9.02	9.75	286	52,206	52,492	30.0	4.79	1,481	56,151

3. Construction Emissions Details

3.1. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	18.7	15.7	146	144	0.24	6.21	—	6.21	5.72	—	5.72	—	26,490	26,490	1.07	0.21	—	26,581
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.05	1.72	16.0	15.8	0.03	0.68	—	0.68	0.63	—	0.63	—	2,903	2,903	0.12	0.02	—	2,913
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	0.31	2.92	2.88	< 0.005	0.12	—	0.12	0.11	—	0.11	—	481	481	0.02	< 0.005	—	482
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.37	0.33	0.34	4.05	0.00	0.00	0.96	0.96	0.00	0.22	0.22	—	929	929	0.02	0.04	0.09	941
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.46	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	104	104	< 0.005	< 0.005	0.17	106
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	17.3	17.3	< 0.005	< 0.005	0.03	17.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	19.1	16.1	144	148	0.32	6.09	—	6.09	5.60	—	5.60	—	34,595	34,595	1.40	0.28	—	34,714

Dust From Material Movemen	—	—	—	—	—	—	18.0	18.0	—	7.13	7.13	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	19.1	16.1	144	148	0.32	6.09	—	6.09	5.60	—	5.60	—	34,595	34,595	1.40	0.28	—	34,714
Dust From Material Movemen	—	—	—	—	—	—	18.0	18.0	—	7.13	7.13	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.50	4.62	41.5	42.7	0.09	1.75	—	1.75	1.61	—	1.61	—	9,952	9,952	0.40	0.08	—	9,986
Dust From Material Movemen	—	—	—	—	—	—	5.17	5.17	—	2.05	2.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.00	0.84	7.58	7.80	0.02	0.32	—	0.32	0.29	—	0.29	—	1,648	1,648	0.07	0.01	—	1,653
Dust From Material Movemen	—	—	—	—	—	—	0.94	0.94	—	0.37	0.37	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.50	0.46	0.35	6.81	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,322	1,322	0.02	0.05	4.56	1,341
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.47	0.19	14.2	3.15	0.08	0.24	3.35	3.59	0.24	0.92	1.16	—	12,331	12,331	0.19	1.95	28.9	12,946
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.48	0.43	0.44	5.20	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,194	1,194	0.02	0.05	0.12	1,210
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.46	0.18	15.1	3.21	0.08	0.24	3.35	3.59	0.24	0.92	1.16	—	12,337	12,337	0.19	1.95	0.75	12,925
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.12	0.11	1.55	0.00	0.00	0.35	0.35	0.00	0.08	0.08	—	352	352	0.01	0.01	0.57	357
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.13	0.05	4.26	0.91	0.02	0.07	0.96	1.03	0.07	0.26	0.33	—	3,548	3,548	0.05	0.56	3.57	3,720
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.28	0.00	0.00	0.06	0.06	0.00	0.02	0.02	—	58.3	58.3	< 0.005	< 0.005	0.09	59.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	0.01	0.78	0.17	< 0.005	0.01	0.18	0.19	0.01	0.05	0.06	—	587	587	0.01	0.09	0.59	616

3.5. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	6.40	5.36	49.3	64.8	0.12	1.89	—	1.89	1.74	—	1.74	—	11,986	11,986	0.49	0.10	—	12,027
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.40	5.36	49.3	64.8	0.12	1.89	—	1.89	1.74	—	1.74	—	11,986	11,986	0.49	0.10	—	12,027
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.03	1.70	15.6	20.6	0.04	0.60	—	0.60	0.55	—	0.55	—	3,800	3,800	0.15	0.03	—	3,813
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	0.31	2.85	3.75	0.01	0.11	—	0.11	0.10	—	0.10	—	629	629	0.03	0.01	—	631
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	6.09	5.54	4.17	82.1	0.00	0.00	14.9	14.9	0.00	3.48	3.48	—	15,955	15,955	0.24	0.55	55.0	16,181
Vendor	1.07	0.62	26.6	7.64	0.18	0.36	6.89	7.25	0.36	1.90	2.26	—	24,687	24,687	0.43	3.71	61.6	25,866
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	5.76	5.15	5.28	62.8	0.00	0.00	14.9	14.9	0.00	3.48	3.48	—	14,411	14,411	0.30	0.58	1.43	14,594

Vendor	1.05	0.60	28.3	7.85	0.18	0.36	6.89	7.25	0.36	1.90	2.26	—	24,700	24,700	0.43	3.71	1.60	25,819
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.82	1.63	1.50	20.7	0.00	0.00	4.69	4.69	0.00	1.10	1.10	—	4,684	4,684	0.09	0.19	7.53	4,749
Vendor	0.34	0.20	8.81	2.45	0.06	0.11	2.18	2.29	0.11	0.60	0.72	—	7,828	7,828	0.14	1.18	8.45	8,191
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.33	0.30	0.27	3.77	0.00	0.00	0.86	0.86	0.00	0.20	0.20	—	776	776	0.01	0.03	1.25	786
Vendor	0.06	0.04	1.61	0.45	0.01	0.02	0.40	0.42	0.02	0.11	0.13	—	1,296	1,296	0.02	0.19	1.40	1,356
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.15	5.15	47.0	64.7	0.12	1.68	—	1.68	1.55	—	1.55	—	11,985	11,985	0.49	0.10	—	12,027
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.15	5.15	47.0	64.7	0.12	1.68	—	1.68	1.55	—	1.55	—	11,985	11,985	0.49	0.10	—	12,027
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.40	3.68	33.5	46.2	0.08	1.20	—	1.20	1.11	—	1.11	—	8,561	8,561	0.35	0.07	—	8,590
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.80	0.67	6.12	8.43	0.02	0.22	—	0.22	0.20	—	0.20	—	1,417	1,417	0.06	0.01	—	1,422
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	5.82	5.27	3.65	76.3	0.00	0.00	14.9	14.9	0.00	3.48	3.48	—	15,703	15,703	0.21	0.55	49.5	15,923
Vendor	1.07	0.61	25.2	7.24	0.18	0.36	6.89	7.25	0.36	1.90	2.26	—	24,170	24,170	0.43	3.71	54.1	25,341
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	5.00	4.88	4.76	58.0	0.00	0.00	14.9	14.9	0.00	3.48	3.48	—	14,189	14,189	0.30	0.58	1.28	14,371
Vendor	1.05	0.60	27.0	7.45	0.18	0.36	6.89	7.25	0.36	1.90	2.26	—	24,183	24,183	0.43	3.71	1.40	25,302
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.57	3.48	3.00	43.3	0.00	0.00	10.6	10.6	0.00	2.48	2.48	—	10,390	10,390	0.17	0.42	15.3	10,534
Vendor	0.76	0.43	18.9	5.24	0.13	0.26	4.90	5.16	0.26	1.35	1.61	—	17,268	17,268	0.31	2.65	16.6	18,083
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.65	0.64	0.55	7.90	0.00	0.00	1.93	1.93	0.00	0.45	0.45	—	1,720	1,720	0.03	0.07	2.53	1,744

Vendor	0.14	0.08	3.45	0.96	0.02	0.05	0.89	0.94	0.05	0.25	0.29	—	2,859	2,859	0.05	0.44	2.76	2,994
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.92	4.96	44.6	64.7	0.12	1.50	—	1.50	1.38	—	1.38	—	11,987	11,987	0.49	0.10	—	12,028
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.92	4.96	44.6	64.7	0.12	1.50	—	1.50	1.38	—	1.38	—	11,987	11,987	0.49	0.10	—	12,028
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.24	3.55	32.0	46.3	0.08	1.08	—	1.08	0.99	—	0.99	—	8,586	8,586	0.35	0.07	—	8,615
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.77	0.65	5.83	8.45	0.02	0.20	—	0.20	0.18	—	0.18	—	1,421	1,421	0.06	0.01	—	1,426
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	5.12	5.03	3.59	71.0	0.00	0.00	14.9	14.9	0.00	3.48	3.48	—	15,399	15,399	0.21	0.55	44.2	15,613
Vendor	0.88	0.61	24.3	6.84	0.18	0.36	6.89	7.25	0.36	1.90	2.26	—	23,582	23,582	0.43	3.52	47.1	24,689
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.76	4.17	4.23	54.2	0.00	0.00	14.9	14.9	0.00	3.48	3.48	—	13,917	13,917	0.27	0.58	1.15	14,098
Vendor	0.87	0.58	25.8	7.04	0.18	0.36	6.89	7.25	0.36	1.90	2.26	—	23,595	23,595	0.43	3.53	1.22	24,660
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.43	3.01	2.97	40.2	0.00	0.00	10.6	10.6	0.00	2.48	2.48	—	10,218	10,218	0.17	0.40	13.7	10,354
Vendor	0.61	0.42	18.1	4.97	0.13	0.26	4.92	5.17	0.26	1.36	1.62	—	16,894	16,894	0.31	2.52	14.5	17,668
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.63	0.55	0.54	7.33	0.00	0.00	1.93	1.93	0.00	0.45	0.45	—	1,692	1,692	0.03	0.07	2.27	1,714
Vendor	0.11	0.08	3.31	0.91	0.02	0.05	0.90	0.94	0.05	0.25	0.30	—	2,797	2,797	0.05	0.42	2.41	2,925
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	5.77	4.83	42.9	64.5	0.12	1.38	—	1.38	1.27	—	1.27	—	11,984	11,984	0.49	0.10	—	12,025
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.77	4.83	42.9	64.5	0.12	1.38	—	1.38	1.27	—	1.27	—	11,984	11,984	0.49	0.10	—	12,025
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.12	3.45	30.6	46.1	0.08	0.98	—	0.98	0.91	—	0.91	—	8,560	8,560	0.35	0.07	—	8,589
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.75	0.63	5.59	8.41	0.02	0.18	—	0.18	0.17	—	0.17	—	1,417	1,417	0.06	0.01	—	1,422
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.85	4.29	3.10	66.3	0.00	0.00	14.9	14.9	0.00	3.48	3.48	—	15,115	15,115	0.18	0.09	39.4	15,185
Vendor	0.87	0.41	23.1	6.64	0.18	0.36	6.89	7.25	0.36	1.90	2.26	—	22,947	22,947	0.43	3.52	40.9	24,048
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.58	4.00	4.17	50.5	0.00	0.00	14.9	14.9	0.00	3.48	3.48	—	13,663	13,663	0.24	0.58	1.02	13,844

Vendor	0.84	0.39	24.7	6.83	0.18	0.36	6.89	7.25	0.36	1.90	2.26	—	22,961	22,961	0.43	3.52	1.06	24,022
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.23	2.83	2.59	37.5	0.00	0.00	10.6	10.6	0.00	2.48	2.48	—	10,004	10,004	0.15	0.40	12.1	10,137
Vendor	0.61	0.29	17.2	4.80	0.13	0.26	4.90	5.16	0.26	1.35	1.61	—	16,395	16,395	0.31	2.52	12.6	17,165
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.59	0.52	0.47	6.85	0.00	0.00	1.93	1.93	0.00	0.45	0.45	—	1,656	1,656	0.02	0.07	2.01	1,678
Vendor	0.11	0.05	3.14	0.88	0.02	0.05	0.89	0.94	0.05	0.25	0.29	—	2,714	2,714	0.05	0.42	2.09	2,842
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Building Construction (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.62	4.70	42.0	64.4	0.12	1.30	—	1.30	1.20	—	1.20	—	11,984	11,984	0.49	0.10	—	12,025
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.62	4.70	42.0	64.4	0.12	1.30	—	1.30	1.20	—	1.20	—	11,984	11,984	0.49	0.10	—	12,025
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.79	1.50	13.4	20.6	0.04	0.41	—	0.41	0.38	—	0.38	—	3,823	3,823	0.16	0.03	—	3,836
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.33	0.27	2.44	3.75	0.01	0.08	—	0.08	0.07	—	0.07	—	633	633	0.03	0.01	—	635
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.61	4.08	2.60	62.1	0.00	0.00	14.9	14.9	0.00	3.48	3.48	—	14,863	14,863	0.18	0.09	34.9	14,929
Vendor	0.87	0.41	22.1	6.45	0.18	0.36	6.89	7.25	0.36	1.90	2.26	—	22,273	22,273	0.25	3.34	36.0	23,310
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.31	3.76	3.68	47.4	0.00	0.00	14.9	14.9	0.00	3.48	3.48	—	13,439	13,439	0.24	0.55	0.90	13,611
Vendor	0.84	0.39	23.7	6.62	0.18	0.36	6.89	7.25	0.36	1.90	2.26	—	22,286	22,286	0.25	3.34	0.93	23,289
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.38	1.20	1.00	15.7	0.00	0.00	4.72	4.72	0.00	1.11	1.11	—	4,394	4,394	0.07	0.18	4.80	4,453
Vendor	0.27	0.13	7.38	2.08	0.06	0.12	2.19	2.30	0.12	0.61	0.72	—	7,106	7,106	0.08	1.07	4.95	7,431
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.22	0.18	2.86	0.00	0.00	0.86	0.86	0.00	0.20	0.20	—	727	727	0.01	0.03	0.80	737

Vendor	0.05	0.02	1.35	0.38	0.01	0.02	0.40	0.42	0.02	0.11	0.13	—	1,177	1,177	0.01	0.18	0.82	1,230
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Paving (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.83	3.22	31.4	49.5	0.07	1.10	—	1.10	1.01	—	1.01	—	7,553	7,553	0.31	0.06	—	7,579
Paving	—	2.78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.76	0.64	6.19	9.76	0.01	0.22	—	0.22	0.20	—	0.20	—	1,490	1,490	0.06	0.01	—	1,495
Paving	—	0.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	1.13	1.78	< 0.005	0.04	—	0.04	0.04	—	0.04	—	247	247	0.01	< 0.005	—	248
Paving	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.23	0.14	3.43	0.00	0.00	0.82	0.82	0.00	0.19	0.19	—	821	821	0.01	< 0.005	1.93	825
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.54	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	150	150	< 0.005	0.01	0.16	152
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	24.9	24.9	< 0.005	< 0.005	0.03	25.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Architectural Coating (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.60	0.49	3.92	5.54	0.01	0.05	—	0.05	0.05	—	0.05	—	668	668	0.03	0.01	—	670

Architectural	—	221	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.60	0.49	3.92	5.54	0.01	0.05	—	0.05	0.05	—	0.05	—	668	668	0.03	0.01	—	670
Architectural Coatings	—	221	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.77	1.09	< 0.005	0.01	—	0.01	0.01	—	0.01	—	132	132	0.01	< 0.005	—	132
Architectural Coatings	—	43.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.14	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	21.8	21.8	< 0.005	< 0.005	—	21.9
Architectural Coatings	—	7.96	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.92	0.82	0.52	12.4	0.00	0.00	2.97	2.97	0.00	0.70	0.70	—	2,973	2,973	0.04	0.02	6.98	2,986
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.86	0.75	0.74	9.48	0.00	0.00	2.97	2.97	0.00	0.70	0.70	—	2,688	2,688	0.05	0.11	0.18	2,722
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.12	1.94	0.00	0.00	0.58	0.58	0.00	0.14	0.14	—	543	543	0.01	0.02	0.59	551
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.35	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	90.0	90.0	< 0.005	< 0.005	0.10	91.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrige Warehouse-No Rail	10.8	8.63	95.5	221	1.55	1.58	109	111	1.50	28.0	29.5	—	161,937	161,937	2.03	16.0	323	167,078
General Heavy Industry	3.39	2.71	29.9	69.3	0.49	0.49	34.2	34.7	0.47	8.78	9.25	—	50,747	50,747	0.64	5.01	101	52,358
Refrigerated Warehouse-No Rail	3.22	2.57	28.4	65.9	0.46	0.47	32.5	33.0	0.45	8.34	8.79	—	48,240	48,240	0.61	4.76	96.3	49,771
Manufacturing	1.65	1.32	14.6	33.8	0.24	0.24	16.7	16.9	0.23	4.28	4.51	—	24,742	24,742	0.31	2.44	49.4	25,527
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	19.1	15.2	168	390	2.73	2.79	193	195	2.65	49.4	52.0	—	285,667	285,667	3.59	28.2	571	294,735
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	10.3	8.07	103	163	1.48	1.58	109	111	1.50	28.0	29.5	—	155,292	155,292	2.10	16.2	8.39	160,177
General Heavy Industry	3.21	2.53	32.4	51.2	0.47	0.50	34.2	34.7	0.47	8.78	9.25	—	48,665	48,665	0.66	5.07	2.63	50,195

Refrigerated Warehouse-No Rail	3.05	2.40	30.8	48.7	0.44	0.47	32.5	33.0	0.45	8.34	8.79	—	46,260	46,260	0.63	4.82	2.50	47,716
Manufacturing	1.57	1.23	15.8	25.0	0.23	0.24	16.7	16.9	0.23	4.28	4.51	—	23,727	23,727	0.32	2.47	1.28	24,473
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	18.1	14.2	182	288	2.62	2.79	193	195	2.65	49.4	52.0	—	273,944	273,944	3.71	28.6	14.8	282,561
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.88	1.48	18.4	31.7	0.27	0.29	19.8	20.1	0.27	5.09	5.36	—	25,969	25,969	0.34	2.67	23.1	26,795
General Heavy Industry	0.59	0.46	5.75	9.92	0.09	0.09	6.22	6.31	0.09	1.60	1.68	—	8,138	8,138	0.11	0.84	7.25	8,397
Refrigerated Warehouse-No Rail	0.56	0.44	5.47	9.43	0.08	0.09	5.91	5.99	0.08	1.52	1.60	—	7,736	7,736	0.10	0.79	6.89	7,982
Manufacturing	0.29	0.23	2.80	4.84	0.04	0.04	3.03	3.07	0.04	0.78	0.82	—	3,968	3,968	0.05	0.41	3.53	4,094
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.32	2.61	32.4	55.8	0.48	0.51	35.0	35.5	0.48	8.98	9.46	—	45,811	45,811	0.60	4.70	40.8	47,268

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	14,066	14,066	2.28	0.28	—	14,205
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	1,857	1,857	0.30	0.04	—	1,875
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	4,397	4,397	0.71	0.09	—	4,441
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	928	928	0.15	0.02	—	937
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,508	1,508	0.24	0.03	—	1,523

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	75.7	75.7	0.01	< 0.005	—	76.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	22,832	22,832	3.69	0.45	—	23,058
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	14,066	14,066	2.28	0.28	—	14,205
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	1,857	1,857	0.30	0.04	—	1,875
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	4,397	4,397	0.71	0.09	—	4,441
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	928	928	0.15	0.02	—	937
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,508	1,508	0.24	0.03	—	1,523
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	75.7	75.7	0.01	< 0.005	—	76.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	22,832	22,832	3.69	0.45	—	23,058
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	—	—	—	—	—	—	—	—	—	—	—	—	2,329	2,329	0.38	0.05	—	2,352
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	307	307	0.05	0.01	—	310
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	728	728	0.12	0.01	—	735
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	154	154	0.02	< 0.005	—	155
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	250	250	0.04	< 0.005	—	252
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	12.5	12.5	< 0.005	< 0.005	—	12.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,780	3,780	0.61	0.07	—	3,817

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.40	0.20	3.60	3.02	0.02	0.27	—	0.27	0.27	—	0.27	—	4,294	4,294	0.38	0.01	—	4,306

General Heavy Industry	0.39	0.20	3.58	3.01	0.02	0.27	—	0.27	0.27	—	0.27	—	4,273	4,273	0.38	0.01	—	4,285
Refrigerated Warehouse-No Rail	0.05	0.02	0.43	0.36	< 0.005	0.03	—	0.03	0.03	—	0.03	—	511	511	0.05	< 0.005	—	513
Manufacturing	0.20	0.10	1.79	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	2,137	2,137	0.19	< 0.005	—	2,142
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.03	0.52	9.40	7.90	0.06	0.71	—	0.71	0.71	—	0.71	—	11,215	11,215	0.99	0.02	—	11,246
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.40	0.20	3.60	3.02	0.02	0.27	—	0.27	0.27	—	0.27	—	4,294	4,294	0.38	0.01	—	4,306
General Heavy Industry	0.39	0.20	3.58	3.01	0.02	0.27	—	0.27	0.27	—	0.27	—	4,273	4,273	0.38	0.01	—	4,285
Refrigerated Warehouse-No Rail	0.05	0.02	0.43	0.36	< 0.005	0.03	—	0.03	0.03	—	0.03	—	511	511	0.05	< 0.005	—	513
Manufacturing	0.20	0.10	1.79	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	2,137	2,137	0.19	< 0.005	—	2,142

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.03	0.52	9.40	7.90	0.06	0.71	—	0.71	0.71	—	0.71	—	11,215	11,215	0.99	0.02	—	11,246
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.07	0.04	0.66	0.55	< 0.005	0.05	—	0.05	0.05	—	0.05	—	711	711	0.06	< 0.005	—	713
General Heavy Industry	0.07	0.04	0.65	0.55	< 0.005	0.05	—	0.05	0.05	—	0.05	—	707	707	0.06	< 0.005	—	709
Refrigerated Warehouse-No Rail	0.01	< 0.005	0.08	0.07	< 0.005	0.01	—	0.01	0.01	—	0.01	—	84.7	84.7	0.01	< 0.005	—	84.9
Manufacturing	0.04	0.02	0.33	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	354	354	0.03	< 0.005	—	355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.19	0.09	1.72	1.44	0.01	0.13	—	0.13	0.13	—	0.13	—	1,857	1,857	0.16	< 0.005	—	1,862

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	69.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	4.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	25.0	23.1	1.18	141	0.01	0.25	—	0.25	0.19	—	0.19	—	578	578	0.02	< 0.005	—	580
Total	25.0	96.9	1.18	141	0.01	0.25	—	0.25	0.19	—	0.19	—	578	578	0.02	< 0.005	—	580
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	69.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	4.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	73.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	12.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural	—	0.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.25	2.08	0.11	12.7	< 0.005	0.02	—	0.02	0.02	—	0.02	—	47.2	47.2	< 0.005	< 0.005	—	47.4
Total	2.25	15.5	0.11	12.7	< 0.005	0.02	—	0.02	0.02	—	0.02	—	47.2	47.2	< 0.005	< 0.005	—	47.4

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	16.3	18.3	34.6	1.67	0.04	—	88.4
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	2.17	2.45	4.62	0.22	0.01	—	11.8
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.17	2.45	4.62	0.22	0.01	—	11.8
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.09	1.22	2.31	0.11	< 0.005	—	5.90
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	21.7	24.5	46.2	2.23	0.05	—	118
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	16.3	18.3	34.6	1.67	0.04	—	88.4
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	2.17	2.45	4.62	0.22	0.01	—	11.8
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.17	2.45	4.62	0.22	0.01	—	11.8
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.09	1.22	2.31	0.11	< 0.005	—	5.90
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	21.7	24.5	46.2	2.23	0.05	—	118
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	—	—	—	—	—	—	—	—	—	—	—	2.70	3.04	5.74	0.28	0.01	—	14.6
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	0.36	0.41	0.76	0.04	< 0.005	—	1.95
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.36	0.41	0.76	0.04	< 0.005	—	1.95
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	0.18	0.20	0.38	0.02	< 0.005	—	0.98
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.60	4.05	7.65	0.37	0.01	—	19.5

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,222	0.00	1,222	122	0.00	—	4,275
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	215	0.00	215	21.5	0.00	—	752
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	163	0.00	163	16.3	0.00	—	570
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,707	0.00	1,707	171	0.00	—	5,973
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,222	0.00	1,222	122	0.00	—	4,275
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	215	0.00	215	21.5	0.00	—	752

Refrigerated Warehou Rail	—	—	—	—	—	—	—	—	—	—	—	163	0.00	163	16.3	0.00	—	570
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	10.7	0.00	—	376
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,707	0.00	1,707	171	0.00	—	5,973
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	202	0.00	202	20.2	0.00	—	708
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	35.6	0.00	35.6	3.56	0.00	—	124
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27.0	0.00	27.0	2.70	0.00	—	94.4
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	17.8	0.00	17.8	1.78	0.00	—	62.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	283	0.00	283	28.2	0.00	—	989

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	83.7	83.7
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,571	8,571
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	41.9	41.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,696	8,696
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	83.7	83.7

Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,571	8,571
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	41.9	41.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,696	8,696
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13.9	13.9
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,419	1,419
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.93	6.93
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,440	1,440

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.64	0.53	5.38	11.5	0.02	0.12	—	0.12	0.11	—	0.11	—	1,741	1,741	0.07	0.01	—	1,747

Pumps	0.43	0.36	2.74	1.92	0.01	0.11	—	0.11	0.10	—	0.10	—	367	367	0.01	< 0.005	—	368
Other Material Handling Equipment	0.20	0.16	1.64	3.45	< 0.005	0.04	—	0.04	0.03	—	0.03	—	520	520	0.02	< 0.005	—	522
Total	1.27	1.06	9.77	16.9	0.03	0.26	—	0.26	0.24	—	0.24	—	2,628	2,628	0.11	0.02	—	2,637
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.64	0.53	5.38	11.5	0.02	0.12	—	0.12	0.11	—	0.11	—	1,741	1,741	0.07	0.01	—	1,747
Pumps	0.43	0.36	2.74	1.92	0.01	0.11	—	0.11	0.10	—	0.10	—	367	367	0.01	< 0.005	—	368
Other Material Handling Equipment	0.20	0.16	1.64	3.45	< 0.005	0.04	—	0.04	0.03	—	0.03	—	520	520	0.02	< 0.005	—	522
Total	1.27	1.06	9.77	16.9	0.03	0.26	—	0.26	0.24	—	0.24	—	2,628	2,628	0.11	0.02	—	2,637
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.12	0.10	0.98	2.10	< 0.005	0.02	—	0.02	0.02	—	0.02	—	288	288	0.01	< 0.005	—	289
Pumps	0.08	0.07	0.50	0.35	< 0.005	0.02	—	0.02	0.02	—	0.02	—	60.8	60.8	< 0.005	< 0.005	—	61.0
Other Material Handling Equipment	0.04	0.03	0.30	0.63	< 0.005	0.01	—	0.01	0.01	—	0.01	—	86.1	86.1	< 0.005	< 0.005	—	86.4
Total	0.23	0.19	1.78	3.08	< 0.005	0.05	—	0.05	0.04	—	0.04	—	435	435	0.02	< 0.005	—	437

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	2.16	1.97	5.50	7.15	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	2.16	1.97	5.50	7.15	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	2.16	1.97	5.50	7.15	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	2.16	1.97	5.50	7.15	0.01	0.29	0.00	0.29	0.29	0.00	0.29	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.03	0.02	0.07	0.09	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	0.03	0.02	0.07	0.09	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	842	842	—	—	—	842
Total	—	—	—	—	—	—	—	—	—	—	—	—	842	842	—	—	—	842
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	842	842	—	—	—	842
Total	—	—	—	—	—	—	—	—	—	—	—	—	842	842	—	—	—	842
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	139	139	—	—	—	139
Total	—	—	—	—	—	—	—	—	—	—	—	—	139	139	—	—	—	139

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	930	930	—	—	—	930
various	—	—	—	—	—	—	—	—	—	—	—	—	-201	-201	—	—	—	-201
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	729	729	—	—	—	729

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	8.43	—	2.01	0.95	0.95	1.89	0.26	0.26	0.52	—	—	—	—	—	—	—
various	—	—	-0.16	—	-0.04	-0.05	-0.05	-0.09	-0.01	-0.01	-0.02	—	—	—	—	—	—	—
Subtotal	—	—	8.27	—	1.97	0.90	0.90	1.80	0.25	0.25	0.49	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	8.27	—	1.97	0.90	0.90	1.80	0.25	0.25	0.49	—	729	729	—	—	—	729
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	930	930	—	—	—	930
various	—	—	—	—	—	—	—	—	—	—	—	—	-201	-201	—	—	—	-201
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	729	729	—	—	—	729
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	8.43	—	2.01	0.95	0.95	1.89	0.26	0.26	0.52	—	—	—	—	—	—	—
various	—	—	-0.16	—	-0.04	-0.05	-0.05	-0.09	-0.01	-0.01	-0.02	—	—	—	—	—	—	—
Subtotal	—	—	8.27	—	1.97	0.90	0.90	1.80	0.25	0.25	0.49	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	8.27	—	1.97	0.90	0.90	1.80	0.25	0.25	0.49	—	729	729	—	—	—	729
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00

Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	154	154	—	—	—	154
various	—	—	—	—	—	—	—	—	—	—	—	—	-33.3	-33.3	—	—	—	-33.3
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	121	121	—	—	—	121
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	1.54	—	0.37	0.17	0.17	0.35	0.05	0.05	0.09	—	—	—	—	—	—	—
various	—	—	-0.03	—	-0.01	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	1.51	—	0.36	0.16	0.16	0.33	0.04	0.04	0.09	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	1.51	—	0.36	0.16	0.16	0.33	0.04	0.04	0.09	—	121	121	—	—	—	121

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	1/1/2026	2/25/2026	5.00	40.0	—
Grading	Grading	2/26/2026	7/22/2026	5.00	105	—
Building Construction	Building Construction	7/23/2026	6/12/2030	5.00	1,015	—
Paving	Paving	6/13/2030	9/21/2030	5.00	72.0	—
Architectural Coating	Architectural Coating	9/22/2030	12/31/2030	5.00	72.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Average	15.0	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	20.0	8.00	84.0	0.37
Grading	Graders	Diesel	Average	5.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	10.0	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Average	10.0	8.00	84.0	0.37
Grading	Scrapers	Diesel	Average	10.0	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	5.00	8.00	367	0.40
Grading	Other Construction Equipment	Diesel	Average	5.00	8.00	82.0	0.42
Building Construction	Forklifts	Diesel	Average	15.0	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	5.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	5.00	7.00	367	0.29
Building Construction	Welders	Diesel	Average	5.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	15.0	7.00	84.0	0.37
Paving	Pavers	Diesel	Average	10.0	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	10.0	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	10.0	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	5.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	87.5	15.5	LDA,LDT1,LDT2

Site Preparation	Vendor	—	15.5	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	113	15.5	LDA,LDT1,LDT2
Grading	Vendor	—	15.5	HHDT,MHDT
Grading	Hauling	144	25.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	1,357	15.5	LDA,LDT1,LDT2
Building Construction	Vendor	530	15.5	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	75.0	15.5	LDA,LDT1,LDT2
Paving	Vendor	—	15.5	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	271	15.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	15.5	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	4,848,000	1,616,000	199,914

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Grading	—	121,372	1,575	0.00	—
Paving	0.00	0.00	0.00	0.00	76.5

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
General Heavy Industry	0.00	0%
Refrigerated Warehouse-No Rail	0.00	0%
Manufacturing	0.00	0%
Parking Lot	14.4	100%
Parking Lot	56.3	100%
Other Asphalt Surfaces	5.76	100%
User Defined Industrial	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005
2028	0.00	204	0.03	< 0.005
2029	0.00	204	0.03	< 0.005
2030	0.00	204	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	4,999	4,999	4,999	1,824,676	147,887	147,887	147,887	53,978,648
General Heavy Industry	1,567	1,567	1,567	571,809	46,344	46,344	46,344	16,915,597
Refrigerated Warehouse-No Rail	1,489	1,489	1,489	543,558	44,054	44,054	44,054	16,079,869
Manufacturing	764	764	764	278,787	22,595	22,595	22,595	8,247,244
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	4,848,000	1,616,000	199,914

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	25,168,451	204	0.0330	0.0040	13,398,262
General Heavy Industry	3,322,114	204	0.0330	0.0040	13,333,088
Refrigerated Warehouse-No Rail	7,868,678	204	0.0330	0.0040	1,595,512
Manufacturing	1,661,057	204	0.0330	0.0040	6,666,544
Parking Lot	551,010	204	0.0330	0.0040	0.00
Parking Lot	2,147,945	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00
User Defined Industrial	135,443	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	8,504,711	2,932,659
General Heavy Industry	1,133,961	391,021
Refrigerated Warehouse-No Rail	1,133,961	391,021
Manufacturing	566,981	195,511
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	2,267	—
General Heavy Industry	399	—
Refrigerated Warehouse-No Rail	302	—
Manufacturing	199	—
Parking Lot	0.00	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Heavy Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.50	7.50	7.50	25.0
Manufacturing	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Tractors/Loaders/Backhoes	Diesel	Average	12.0	4.00	84.0	0.37
Pumps	Diesel	Average	3.00	12.0	11.0	0.74
Other Material Handling Equipment	Diesel	Average	1.00	12.0	93.0	0.40

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	3.00	2.00	50.0	100	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
Cropland	Vertisols	170	0.00

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
various	357	0.00	0.00
almond	-22,270	0.00	0.00

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	22.3	annual days of extreme heat
Extreme Precipitation	0.65	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	9.31	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	60.9

AQ-PM	31.6
AQ-DPM	43.4
Drinking Water	52.8
Lead Risk Housing	2.00
Pesticides	76.8
Toxic Releases	24.6
Traffic	69.8
Effect Indicators	—
CleanUp Sites	20.5
Groundwater	90.9
Haz Waste Facilities/Generators	88.2
Impaired Water Bodies	0.00
Solid Waste	0.00
Sensitive Population	—
Asthma	38.8
Cardio-vascular	73.9
Low Birth Weights	51.8
Socioeconomic Factor Indicators	—
Education	32.2
Housing	13.1
Linguistic	39.8
Poverty	10.9
Unemployment	39.2

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract

Economic	—
Above Poverty	74.83639163
Employed	47.8121391
Median HI	86.88566662
Education	—
Bachelor's or higher	55.60118055
High school enrollment	26.62645964
Preschool enrollment	40.40805851
Transportation	—
Auto Access	81.29090209
Active commuting	36.22481714
Social	—
2-parent households	64.72475298
Voting	66.31592455
Neighborhood	—
Alcohol availability	90.27332221
Park access	51.80290004
Retail density	7.327088413
Supermarket access	28.5255999
Tree canopy	47.95329142
Housing	—
Homeownership	80.99576543
Housing habitability	92.24945464
Low-inc homeowner severe housing cost burden	86.9626588
Low-inc renter severe housing cost burden	79.71256256
Uncrowded housing	69.47260362
Health Outcomes	—

Insured adults	66.05928397
Arthritis	86.1
Asthma ER Admissions	51.6
High Blood Pressure	59.0
Cancer (excluding skin)	71.8
Asthma	65.7
Coronary Heart Disease	90.3
Chronic Obstructive Pulmonary Disease	86.1
Diagnosed Diabetes	79.4
Life Expectancy at Birth	59.9
Cognitively Disabled	66.4
Physically Disabled	93.4
Heart Attack ER Admissions	15.0
Mental Health Not Good	64.8
Chronic Kidney Disease	85.5
Obesity	59.8
Pedestrian Injuries	44.0
Physical Health Not Good	76.2
Stroke	88.3
Health Risk Behaviors	—
Binge Drinking	38.6
Current Smoker	56.8
No Leisure Time for Physical Activity	54.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	39.2

Elderly	81.9
English Speaking	58.2
Foreign-born	64.0
Outdoor Workers	48.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	33.7
Traffic Density	70.0
Traffic Access	0.0
Other Indices	—
Hardship	46.2
Other Decision Support	—
2016 Voting	49.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	43.0
Healthy Places Index Score for Project Location (b)	72.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Acreages adjusted to encompass actual project site. User defined industrial land use represents water and wastewater treatment plant and substation.
Construction: Construction Phases	Updated schedule based on Phase 1 and Phase 2 duration.
Construction: Off-Road Equipment	Other construction equipment represents chipper for almond tree removal during grading phase.
Construction: Trips and VMT	Worker and vendor trips assumed to travel 15.5 miles, which accounts for travel from Manteca, Livermore, and Tracy. Hauling trips specifically associated with exporting almond trees assumed to travel to DTE facility in Stockton.
Construction: Dust From Material Movement	Export material represents almond tree removal during grading phase. See almond tree calculations sheet.
Operations: Vehicle Data	Trip generation rates adjusted to match TIA. H-W trip length defined as length for autos, W-O trip length defined as length for trucks. Trip type from TIA.
Operations: Water and Waste Water	water consumption provided by WSA
Operations: Off-Road Equipment	assumed operational equipment for water treatment and yard trucks for industrial buildings.
Operations: Energy Use	Electricity use for water and wastewater treatment provided, see attachments.
Operations: Fleet Mix	Fleet mix provided in TIA.
Operations: Emergency Generators and Fire Pumps	HP assumed to be 100.

IPCP2_Phase 3 (Southern) Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	IPCP2_Phase 3 (Southern)
Construction Start Date	1/1/2031
Operational Year	2036
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.00
Precipitation (days)	6.60
Location	37.72100166596539, -121.4838587824228
County	San Joaquin
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2107
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.19

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Unrefrigerated Warehouse-No Rail	1,608	1000sqft	42.0	1,608,000	191,664	—	—	—
General Heavy Industry	214	1000sqft	5.60	214,400	25,555	—	—	—
Refrigerated Warehouse-No Rail	214	1000sqft	5.60	214,400	25,555	—	—	—
Manufacturing	107	1000sqft	2.80	107,200	12,778	—	—	—
Parking Lot	1,069	Space	9.62	0.00	0.00	—	—	employee parking lot
Parking Lot	37.5	Acre	37.5	0.00	0.00	—	—	truck and trailer parking lot
Other Asphalt Surfaces	3.84	Acre	3.84	0.00	0.00	—	—	roadways

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	10.4	141	73.7	90.8	0.24	2.90	30.5	33.4	2.63	11.7	14.3	—	30,126	30,126	0.97	2.12	39.2	30,810
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	10.4	141	74.3	90.1	0.24	3.13	30.5	33.4	2.88	11.7	14.3	—	29,247	29,247	0.97	2.41	1.02	29,982
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	6.08	30.1	42.1	58.0	0.14	1.48	13.2	14.7	1.32	4.46	5.79	—	20,703	20,703	0.53	1.52	10.5	21,176
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.11	5.49	7.68	10.6	0.03	0.27	2.41	2.68	0.24	0.81	1.06	—	3,428	3,428	0.09	0.25	1.74	3,506

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	10.4	8.68	73.7	90.8	0.24	2.90	30.5	33.4	2.63	11.7	14.3	—	30,126	30,126	0.97	2.12	39.2	30,810
2032	6.11	5.26	38.2	77.4	0.18	0.79	13.8	14.6	0.73	3.42	4.15	—	29,570	29,570	0.55	2.12	33.9	30,249
2033	5.83	5.11	36.8	75.6	0.18	0.73	13.8	14.5	0.68	3.42	4.09	—	29,025	29,025	0.55	2.00	29.0	29,665
2034	5.65	4.93	35.8	74.0	0.18	0.69	13.8	14.5	0.65	3.42	4.06	—	28,515	28,515	0.53	2.00	24.7	29,150
2035	5.55	141	34.9	72.3	0.18	0.65	13.8	14.4	0.61	3.42	4.03	—	28,044	28,044	0.53	1.89	20.8	28,641
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	10.4	8.74	74.3	90.1	0.24	3.13	30.5	33.4	2.88	11.7	14.3	—	29,247	29,247	0.97	2.41	1.02	29,982
2032	5.94	5.08	39.4	69.1	0.18	0.79	13.8	14.6	0.73	3.42	4.15	—	28,704	28,704	0.58	2.12	0.88	29,351
2033	5.67	4.93	37.9	67.4	0.18	0.73	13.8	14.5	0.68	3.42	4.09	—	28,172	28,172	0.56	2.00	0.75	28,784
2034	5.52	4.81	37.1	66.0	0.18	0.69	13.8	14.5	0.65	3.42	4.06	—	27,674	27,674	0.56	2.00	0.64	28,286
2035	5.43	141	36.0	64.7	0.18	0.65	13.8	14.4	0.61	3.42	4.03	—	27,212	27,212	0.56	1.89	0.54	27,790
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	6.08	5.12	42.1	58.0	0.14	1.48	13.2	14.7	1.32	4.46	5.79	—	19,254	19,254	0.53	1.04	7.05	19,586
2032	4.26	3.65	27.8	50.1	0.13	0.56	9.84	10.4	0.53	2.44	2.96	—	20,703	20,703	0.40	1.52	10.5	21,176
2033	4.05	3.53	26.9	49.0	0.13	0.52	9.81	10.3	0.48	2.43	2.91	—	20,265	20,265	0.40	1.43	8.94	20,711

2034	3.93	3.42	26.0	47.9	0.13	0.49	9.81	10.3	0.46	2.43	2.89	—	19,907	19,907	0.39	1.43	7.61	20,351
2035	2.28	30.1	15.2	28.6	0.07	0.30	4.85	5.15	0.28	1.19	1.47	—	10,121	10,121	0.22	0.61	3.10	10,312
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	1.11	0.94	7.68	10.6	0.03	0.27	2.41	2.68	0.24	0.81	1.06	—	3,188	3,188	0.09	0.17	1.17	3,243
2032	0.78	0.67	5.07	9.15	0.02	0.10	1.80	1.90	0.10	0.44	0.54	—	3,428	3,428	0.07	0.25	1.74	3,506
2033	0.74	0.64	4.91	8.95	0.02	0.09	1.79	1.89	0.09	0.44	0.53	—	3,355	3,355	0.07	0.24	1.48	3,429
2034	0.72	0.62	4.74	8.74	0.02	0.09	1.79	1.88	0.08	0.44	0.53	—	3,296	3,296	0.06	0.24	1.26	3,369
2035	0.42	5.49	2.78	5.23	0.01	0.05	0.89	0.94	0.05	0.22	0.27	—	1,676	1,676	0.04	0.10	0.51	1,707

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	27.1	72.7	88.9	287	2.52	2.40	97.4	99.8	1.88	25.0	26.9	2,088	152,535	154,623	216	15.1	5,931	170,437
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	10.1	57.0	94.2	148	2.46	2.23	97.4	99.6	1.75	25.0	26.7	2,088	146,616	148,704	216	15.2	5,801	164,438
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	18.3	64.6	92.4	202	2.48	2.31	97.0	99.3	1.81	24.9	26.7	2,088	148,102	150,191	216	15.1	5,855	165,956
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.35	11.8	16.9	36.8	0.45	0.42	17.7	18.1	0.33	4.54	4.87	346	24,520	24,866	35.7	2.51	969	27,476

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.57	7.97	74.3	181	1.23	1.21	96.8	98.0	1.15	24.8	26.0	—	128,221	128,221	1.55	12.4	134	132,093
Area	16.6	64.2	0.78	93.2	0.01	0.17	—	0.17	0.13	—	0.13	—	383	383	0.02	< 0.005	—	385
Energy	0.57	0.29	5.21	4.38	0.03	0.40	—	0.40	0.40	—	0.40	—	20,847	20,847	2.92	0.30	—	21,009
Water	—	—	—	—	—	—	—	—	—	—	—	950	907	1,857	97.6	2.33	—	4,991
Waste	—	—	—	—	—	—	—	—	—	—	—	1,138	0.00	1,138	114	0.00	—	3,982
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,798	5,798
Off-Road	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Vegetation	—	0.00	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	1,015	1,015	—	—	—	1,015
Total	27.1	72.7	88.9	287	2.52	2.40	97.4	99.8	1.88	25.0	26.9	2,088	152,535	154,623	216	15.1	5,931	170,437
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.15	7.55	80.4	136	1.17	1.21	96.8	98.0	1.15	24.8	26.0	—	122,686	122,686	1.62	12.6	3.46	126,478
Area	—	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.57	0.29	5.21	4.38	0.03	0.40	—	0.40	0.40	—	0.40	—	20,847	20,847	2.92	0.30	—	21,009
Water	—	—	—	—	—	—	—	—	—	—	—	950	907	1,857	97.6	2.33	—	4,991
Waste	—	—	—	—	—	—	—	—	—	—	—	1,138	0.00	1,138	114	0.00	—	3,982
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,798	5,798
Off-Road	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Vegetation	—	0.00	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	1,015	1,015	—	—	—	1,015
Total	10.1	57.0	94.2	148	2.46	2.23	97.4	99.6	1.75	25.0	26.7	2,088	146,616	148,704	216	15.2	5,801	164,438
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	9.18	7.58	78.2	144	1.19	1.21	96.4	97.6	1.15	24.7	25.9	—	123,983	123,983	1.58	12.5	57.7	127,807
Area	8.19	56.4	0.39	46.0	< 0.005	0.08	—	0.08	0.06	—	0.06	—	189	189	0.01	< 0.005	—	190
Energy	0.57	0.29	5.21	4.38	0.03	0.40	—	0.40	0.40	—	0.40	—	20,847	20,847	2.92	0.30	—	21,009
Water	—	—	—	—	—	—	—	—	—	—	—	950	907	1,857	97.6	2.33	—	4,991
Waste	—	—	—	—	—	—	—	—	—	—	—	1,138	0.00	1,138	114	0.00	—	3,982
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,798	5,798
Off-Road	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Vegetation	—	0.00	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	1,015	1,015	—	—	—	1,015
Total	18.3	64.6	92.4	202	2.48	2.31	97.0	99.3	1.81	24.9	26.7	2,088	148,102	150,191	216	15.1	5,855	165,956
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.68	1.38	14.3	26.2	0.22	0.22	17.6	17.8	0.21	4.51	4.72	—	20,527	20,527	0.26	2.07	9.55	21,160
Area	1.49	10.3	0.07	8.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.3	31.3	< 0.005	< 0.005	—	31.4
Energy	0.10	0.05	0.95	0.80	0.01	0.07	—	0.07	0.07	—	0.07	—	3,452	3,452	0.48	0.05	—	3,478
Water	—	—	—	—	—	—	—	—	—	—	—	157	150	307	16.2	0.39	—	826
Waste	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.8	0.00	—	659
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	960	960
Off-Road	0.07	0.06	0.61	1.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	192	192	0.01	< 0.005	—	193
Vegetation	—	0.00	0.95	—	0.23	0.10	0.10	0.21	0.03	0.03	0.06	—	168	168	—	—	—	168
Total	3.35	11.8	16.9	36.8	0.45	0.42	17.7	18.1	0.33	4.54	4.87	346	24,520	24,866	35.7	2.51	969	27,476

3. Construction Emissions Details

3.1. Site Preparation (2031) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	10.2	8.61	72.9	83.7	0.15	3.13	—	3.13	2.88	—	2.88	—	15,887	15,887	0.64	0.13	—	15,942
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.12	0.94	7.99	9.17	0.02	0.34	—	0.34	0.32	—	0.32	—	1,741	1,741	0.07	0.01	—	1,747
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20	0.17	1.46	1.67	< 0.005	0.06	—	0.06	0.06	—	0.06	—	288	288	0.01	< 0.005	—	289
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.14	0.12	1.71	0.00	0.00	0.57	0.57	0.00	0.13	0.13	—	511	511	0.01	0.02	0.03	517
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.02	0.01	0.20	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	57.4	57.4	< 0.005	< 0.005	0.06	57.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.50	9.50	< 0.005	< 0.005	0.01	9.53
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2031) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	9.96	8.37	65.9	86.1	0.19	2.75	—	2.75	2.53	—	2.53	—	20,748	20,748	0.84	0.17	—	20,819
Dust From Material Movemen:	—	—	—	—	—	—	27.7	27.7	—	11.0	11.0	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	9.96	8.37	65.9	86.1	0.19	2.75	—	2.75	2.53	—	2.53	—	20,748	20,748	0.84	0.17	—	20,819
Dust From Material Movemen:	—	—	—	—	—	—	27.7	27.7	—	11.0	11.0	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.87	2.41	18.9	24.8	0.06	0.79	—	0.79	0.73	—	0.73	—	5,969	5,969	0.24	0.05	—	5,989
Dust From Material Movemen	—	—	—	—	—	—	7.96	7.96	—	3.16	3.16	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.52	0.44	3.46	4.52	0.01	0.14	—	0.14	0.13	—	0.13	—	988	988	0.04	0.01	—	992
Dust From Material Movemen	—	—	—	—	—	—	1.45	1.45	—	0.58	0.58	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.19	0.13	2.90	0.00	0.00	0.74	0.74	0.00	0.17	0.17	—	726	726	0.01	< 0.005	1.53	729
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.24	0.12	7.74	1.78	0.05	0.15	2.11	2.26	0.10	0.58	0.68	—	6,801	6,801	0.12	1.07	11.5	7,135
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.18	0.16	2.20	0.00	0.00	0.74	0.74	0.00	0.17	0.17	—	656	656	0.01	0.03	0.04	665
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.23	0.11	8.28	1.82	0.05	0.15	2.11	2.26	0.10	0.58	0.68	—	6,805	6,805	0.12	1.08	0.30	7,129
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.66	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	194	194	< 0.005	< 0.005	0.19	194
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.07	0.03	2.32	0.52	0.01	0.04	0.60	0.65	0.03	0.17	0.19	—	1,957	1,957	0.03	0.31	1.43	2,051
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.12	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	32.0	32.0	< 0.005	< 0.005	0.03	32.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.01	0.42	0.09	< 0.005	0.01	0.11	0.12	0.01	0.03	0.04	—	324	324	0.01	0.05	0.24	340

3.5. Building Construction (2031) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.29	2.76	24.4	38.5	0.07	0.73	—	0.73	0.67	—	0.67	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.29	2.76	24.4	38.5	0.07	0.73	—	0.73	0.67	—	0.67	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.04	0.87	7.72	12.2	0.02	0.23	—	0.23	0.21	—	0.21	—	2,280	2,280	0.09	0.02	—	2,287
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.41	2.23	< 0.005	0.04	—	0.04	0.04	—	0.04	—	377	377	0.02	< 0.005	—	379
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.77	2.44	1.61	37.0	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	9,259	9,259	0.09	0.06	19.5	9,298
Vendor	0.55	0.26	13.5	3.96	0.11	0.23	4.37	4.60	0.11	1.21	1.32	—	13,676	13,676	0.16	2.00	19.7	14,297
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.31	2.25	2.00	28.1	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,372	8,372	0.13	0.35	0.50	8,480
Vendor	0.53	0.25	14.4	3.95	0.11	0.23	4.37	4.60	0.11	1.21	1.32	—	13,685	13,685	0.16	2.00	0.51	14,286
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.74	0.72	0.62	9.28	0.00	0.00	2.98	2.98	0.00	0.70	0.70	—	2,720	2,720	0.04	0.02	2.67	2,729
Vendor	0.17	0.08	4.45	1.23	0.04	0.07	1.38	1.45	0.04	0.38	0.42	—	4,337	4,337	0.05	0.64	2.70	4,530
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.11	1.69	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	450	450	0.01	< 0.005	0.44	452
Vendor	0.03	0.01	0.81	0.22	0.01	0.01	0.25	0.27	0.01	0.07	0.08	—	718	718	0.01	0.11	0.45	750
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2032) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.21	2.69	23.6	38.4	0.07	0.67	—	0.67	0.62	—	0.62	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.21	2.69	23.6	38.4	0.07	0.67	—	0.67	0.62	—	0.62	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.30	1.92	16.9	27.5	0.05	0.48	—	0.48	0.44	—	0.44	—	5,150	5,150	0.21	0.04	—	5,168
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.35	3.09	5.01	0.01	0.09	—	0.09	0.08	—	0.08	—	853	853	0.03	0.01	—	856
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.34	2.31	1.59	35.2	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	9,142	9,142	0.09	0.06	17.0	9,178
Vendor	0.55	0.26	13.0	3.84	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	13,237	13,237	0.16	2.00	16.9	13,855
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.21	2.15	1.98	26.8	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,268	8,268	0.13	0.06	0.44	8,288
Vendor	0.52	0.24	13.8	3.94	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	13,246	13,246	0.16	2.00	0.44	13,848
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.57	1.54	1.17	19.9	0.00	0.00	6.72	6.72	0.00	1.58	1.58	—	6,069	6,069	0.08	0.04	5.27	6,089
Vendor	0.39	0.18	9.70	2.78	0.08	0.08	3.12	3.20	0.08	0.86	0.94	—	9,484	9,484	0.11	1.43	5.23	9,919
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.29	0.28	0.21	3.62	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,005	1,005	0.01	0.01	0.87	1,008
Vendor	0.07	0.03	1.77	0.51	0.02	0.02	0.57	0.58	0.02	0.16	0.17	—	1,570	1,570	0.02	0.24	0.87	1,642
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2033) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	3.14	2.63	23.0	38.3	0.07	0.61	—	0.61	0.56	—	0.56	—	7,191	7,191	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.14	2.63	23.0	38.3	0.07	0.61	—	0.61	0.56	—	0.56	—	7,191	7,191	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.25	1.88	16.4	27.4	0.05	0.44	—	0.44	0.40	—	0.40	—	5,136	5,136	0.21	0.04	—	5,154
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.34	3.00	5.00	0.01	0.08	—	0.08	0.07	—	0.07	—	850	850	0.03	0.01	—	853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.25	2.21	1.28	33.5	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	9,017	9,017	0.09	0.06	14.8	9,051
Vendor	0.44	0.26	12.5	3.72	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,818	12,818	0.16	1.89	14.2	13,399
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.12	2.06	1.67	25.2	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,155	8,155	0.11	0.06	0.38	8,175

Vendor	0.41	0.24	13.3	3.83	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,827	12,827	0.16	1.89	0.37	13,394
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.50	1.47	1.15	19.0	0.00	0.00	6.71	6.71	0.00	1.57	1.57	—	5,971	5,971	0.08	0.04	4.57	5,989
Vendor	0.30	0.18	9.31	2.69	0.08	0.08	3.11	3.19	0.08	0.86	0.94	—	9,158	9,158	0.11	1.35	4.37	9,568
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.27	0.27	0.21	3.46	0.00	0.00	1.22	1.22	0.00	0.29	0.29	—	988	988	0.01	0.01	0.76	992
Vendor	0.06	0.03	1.70	0.49	0.01	0.01	0.57	0.58	0.01	0.16	0.17	—	1,516	1,516	0.02	0.22	0.72	1,584
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction (2034) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.09	2.59	22.6	38.3	0.07	0.58	—	0.58	0.53	—	0.53	—	7,191	7,191	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.09	2.59	22.6	38.3	0.07	0.58	—	0.58	0.53	—	0.53	—	7,191	7,191	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.21	1.85	16.1	27.4	0.05	0.41	—	0.41	0.38	—	0.38	—	5,136	5,136	0.21	0.04	—	5,154
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.40	0.34	2.94	4.99	0.01	0.08	—	0.08	0.07	—	0.07	—	850	850	0.03	0.01	—	853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.12	2.08	1.26	32.1	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,904	8,904	0.08	0.06	12.7	8,936
Vendor	0.44	0.26	12.0	3.60	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,421	12,421	0.16	1.89	11.9	13,000
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.02	1.98	1.65	24.0	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,054	8,054	0.11	0.06	0.33	8,074
Vendor	0.41	0.24	12.9	3.70	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,430	12,430	0.16	1.89	0.31	12,997
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.42	1.39	0.93	17.9	0.00	0.00	6.71	6.71	0.00	1.57	1.57	—	5,896	5,896	0.07	0.04	3.94	5,914
Vendor	0.30	0.18	8.95	2.61	0.08	0.08	3.11	3.19	0.08	0.86	0.94	—	8,875	8,875	0.11	1.35	3.67	9,283
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.25	0.17	3.27	0.00	0.00	1.22	1.22	0.00	0.29	0.29	—	976	976	0.01	0.01	0.65	979

Vendor	0.06	0.03	1.63	0.48	0.01	0.01	0.57	0.58	0.01	0.16	0.17	—	1,469	1,469	0.02	0.22	0.61	1,537
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Building Construction (2035) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.04	2.54	22.0	38.1	0.07	0.54	—	0.54	0.50	—	0.50	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.04	2.54	22.0	38.1	0.07	0.54	—	0.54	0.50	—	0.50	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.97	0.81	7.02	12.1	0.02	0.17	—	0.17	0.16	—	0.16	—	2,294	2,294	0.09	0.02	—	2,302
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.28	2.22	< 0.005	0.03	—	0.03	0.03	—	0.03	—	380	380	0.02	< 0.005	—	381
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.08	2.06	1.26	30.7	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,804	8,804	0.08	0.06	10.9	8,833
Vendor	0.44	0.26	11.6	3.48	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,050	12,050	0.16	1.77	9.88	12,592
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.98	1.95	1.63	23.1	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	7,963	7,963	0.11	0.06	0.28	7,983
Vendor	0.41	0.24	12.4	3.58	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,059	12,059	0.16	1.77	0.26	12,591
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.63	0.61	0.41	7.73	0.00	0.00	2.99	2.99	0.00	0.70	0.70	—	2,604	2,604	0.03	0.02	1.50	2,611
Vendor	0.13	0.08	3.88	1.13	0.04	0.04	1.39	1.42	0.04	0.38	0.42	—	3,845	3,845	0.05	0.57	1.36	4,016
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.08	1.41	0.00	0.00	0.55	0.55	0.00	0.13	0.13	—	431	431	0.01	< 0.005	0.25	432
Vendor	0.02	0.01	0.71	0.21	0.01	0.01	0.25	0.26	0.01	0.07	0.08	—	637	637	0.01	0.09	0.23	665
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Paving (2035) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.95	1.64	17.2	29.4	0.04	0.45	—	0.45	0.42	—	0.42	—	4,532	4,532	0.18	0.04	—	4,547
Paving	—	1.86	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.38	0.32	3.39	5.80	0.01	0.09	—	0.09	0.08	—	0.08	—	894	894	0.04	0.01	—	897
Paving	—	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.62	1.06	< 0.005	0.02	—	0.02	0.01	—	0.01	—	148	148	0.01	< 0.005	—	149
Paving	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.11	0.07	1.61	0.00	0.00	0.49	0.49	0.00	0.12	0.12	—	460	460	< 0.005	< 0.005	0.57	462
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.02	0.01	0.25	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	84.2	84.2	< 0.005	< 0.005	0.05	84.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	13.9	13.9	< 0.005	< 0.005	0.01	14.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Architectural Coating (2035) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.33	0.27	2.27	3.30	0.01	0.02	—	0.02	0.02	—	0.02	—	401	401	0.02	< 0.005	—	402
Architectural Coatings	—	141	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.33	0.27	2.27	3.30	0.01	0.02	—	0.02	0.02	—	0.02	—	401	401	0.02	< 0.005	—	402
Architectural Coatings	—	141	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.65	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	79.0	79.0	< 0.005	< 0.005	—	79.3
Architectural Coatings	—	27.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.1	13.1	< 0.005	< 0.005	—	13.1
Architectural Coatings	—	5.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.42	0.41	0.25	6.14	0.00	0.00	1.89	1.89	0.00	0.44	0.44	—	1,761	1,761	0.02	0.01	2.19	1,767
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.40	0.39	0.33	4.62	0.00	0.00	1.89	1.89	0.00	0.44	0.44	—	1,593	1,593	0.02	0.01	0.06	1,597
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.05	0.96	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	322	322	< 0.005	< 0.005	0.19	323

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	53.3	53.3	< 0.005	< 0.005	0.03	53.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	6.30	5.25	48.9	119	0.81	0.80	63.7	64.5	0.76	16.3	17.1	—	84,419	84,419	1.02	8.17	87.9	86,968
General Heavy Industry	1.70	1.42	13.2	32.2	0.22	0.22	17.2	17.4	0.20	4.41	4.62	—	22,778	22,778	0.27	2.21	23.7	23,465
Refrigerated Warehouse-No Rail	0.74	0.62	5.75	14.0	0.09	0.09	7.49	7.58	0.09	1.92	2.01	—	9,919	9,919	0.12	0.96	10.3	10,218
Manufacturing	0.83	0.69	6.44	15.7	0.11	0.10	8.38	8.49	0.10	2.15	2.25	—	11,105	11,105	0.13	1.08	11.6	11,441

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	9.57	7.97	74.3	181	1.23	1.21	96.8	98.0	1.15	24.8	26.0	—	128,221	128,221	1.55	12.4	134	132,093
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	6.02	4.97	53.0	89.6	0.77	0.80	63.7	64.5	0.76	16.3	17.1	—	80,775	80,775	1.07	8.28	2.28	83,272
General Heavy Industry	1.63	1.34	14.3	24.2	0.21	0.22	17.2	17.4	0.20	4.41	4.62	—	21,794	21,794	0.29	2.23	0.62	22,468
Refrigerated Warehouse-No Rail	0.71	0.58	6.22	10.5	0.09	0.09	7.49	7.58	0.09	1.92	2.01	—	9,491	9,491	0.13	0.97	0.27	9,784
Manufacturing	0.79	0.65	6.97	11.8	0.10	0.10	8.38	8.49	0.10	2.15	2.25	—	10,626	10,626	0.14	1.09	0.30	10,954
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	9.15	7.55	80.4	136	1.17	1.21	96.8	98.0	1.15	24.8	26.0	—	122,686	122,686	1.62	12.6	3.46	126,478
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.10	0.91	9.39	17.3	0.14	0.15	11.6	11.7	0.14	2.97	3.11	—	13,515	13,515	0.17	1.36	6.29	13,931

General Heavy Industry	0.30	0.25	2.53	4.66	0.04	0.04	3.13	3.16	0.04	0.80	0.84	—	3,646	3,646	0.05	0.37	1.70	3,759
Refrigerated Warehouse-No Rail	0.13	0.11	1.10	2.03	0.02	0.02	1.36	1.38	0.02	0.35	0.37	—	1,588	1,588	0.02	0.16	0.74	1,637
Manufacturing	0.15	0.12	1.24	2.27	0.02	0.02	1.52	1.54	0.02	0.39	0.41	—	1,778	1,778	0.02	0.18	0.83	1,833
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.68	1.38	14.3	26.2	0.22	0.22	17.6	17.8	0.21	4.51	4.72	—	20,527	20,527	0.26	2.07	9.55	21,160

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	9,377	9,377	1.52	0.18	—	9,470
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	1,238	1,238	0.20	0.02	—	1,250

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	—	2,932	2,932	0.47	0.06	—	2,961
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	73.8	73.8	0.01	< 0.005	—	74.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,005	1,005	0.16	0.02	—	1,015
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	14,625	14,625	2.37	0.29	—	14,770
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	9,377	9,377	1.52	0.18	—	9,470
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	1,238	1,238	0.20	0.02	—	1,250
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,932	2,932	0.47	0.06	—	2,961
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	73.8	73.8	0.01	< 0.005	—	74.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,005	1,005	0.16	0.02	—	1,015
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	14,625	14,625	2.37	0.29	—	14,770
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrige Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,552	1,552	0.25	0.03	—	1,568
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	205	205	0.03	< 0.005	—	207
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	485	485	0.08	0.01	—	490
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	12.2	12.2	< 0.005	< 0.005	—	12.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	166	166	0.03	< 0.005	—	168
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,421	2,421	0.39	0.05	—	2,445

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.26	0.13	2.40	2.02	0.01	0.18	—	0.18	0.18	—	0.18	—	2,863	2,863	0.25	0.01	—	2,871
General Heavy Industry	0.26	0.13	2.39	2.01	0.01	0.18	—	0.18	0.18	—	0.18	—	2,849	2,849	0.25	0.01	—	2,857

Refrigera Warehouse-No Rail	0.03	0.02	0.29	0.24	< 0.005	0.02	—	0.02	0.02	—	0.02	—	341	341	0.03	< 0.005	—	342
Manufact uring	0.02	0.01	0.14	0.12	< 0.005	0.01	—	0.01	0.01	—	0.01	—	170	170	0.02	< 0.005	—	170
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.57	0.29	5.21	4.38	0.03	0.40	—	0.40	0.40	—	0.40	—	6,222	6,222	0.55	0.01	—	6,239
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrige rated Warehou se-No Rail	0.26	0.13	2.40	2.02	0.01	0.18	—	0.18	0.18	—	0.18	—	2,863	2,863	0.25	0.01	—	2,871
General Heavy Industry	0.26	0.13	2.39	2.01	0.01	0.18	—	0.18	0.18	—	0.18	—	2,849	2,849	0.25	0.01	—	2,857
Refrigera ted Warehou se-No Rail	0.03	0.02	0.29	0.24	< 0.005	0.02	—	0.02	0.02	—	0.02	—	341	341	0.03	< 0.005	—	342
Manufact uring	0.02	0.01	0.14	0.12	< 0.005	0.01	—	0.01	0.01	—	0.01	—	170	170	0.02	< 0.005	—	170
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.57	0.29	5.21	4.38	0.03	0.40	—	0.40	0.40	—	0.40	—	6,222	6,222	0.55	0.01	—	6,239
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrige Warehouse-No Rail	0.05	0.02	0.44	0.37	< 0.005	0.03	—	0.03	0.03	—	0.03	—	474	474	0.04	< 0.005	—	475
General Heavy Industry	0.05	0.02	0.44	0.37	< 0.005	0.03	—	0.03	0.03	—	0.03	—	472	472	0.04	< 0.005	—	473
Refrigerated Warehouse-No Rail	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	56.4	56.4	< 0.005	< 0.005	—	56.6
Manufacturing	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	28.1	28.1	< 0.005	< 0.005	—	28.2
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.10	0.05	0.95	0.80	0.01	0.07	—	0.07	0.07	—	0.07	—	1,030	1,030	0.09	< 0.005	—	1,033

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	46.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	2.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landsca Equipment	16.6	15.3	0.78	93.2	0.01	0.17	—	0.17	0.13	—	0.13	—	383	383	0.02	< 0.005	—	385
Total	16.6	64.2	0.78	93.2	0.01	0.17	—	0.17	0.13	—	0.13	—	383	383	0.02	< 0.005	—	385
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	46.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	2.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	8.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.51	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.49	1.38	0.07	8.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.3	31.3	< 0.005	< 0.005	—	31.4
Total	1.49	10.3	0.07	8.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.3	31.3	< 0.005	< 0.005	—	31.4

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	713	680	1,393	73.2	1.75	—	3,743
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	95.0	90.7	186	9.76	0.23	—	499
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	95.0	90.7	186	9.76	0.23	—	499
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	47.5	45.7	93.2	4.88	0.12	—	250
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	950	907	1,857	97.6	2.33	—	4,991
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	713	680	1,393	73.2	1.75	—	3,743
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	95.0	90.7	186	9.76	0.23	—	499

Refrigerated Warehou Rail	—	—	—	—	—	—	—	—	—	—	—	95.0	90.7	186	9.76	0.23	—	499
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	47.5	45.7	93.2	4.88	0.12	—	250
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	950	907	1,857	97.6	2.33	—	4,991
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	118	113	231	12.1	0.29	—	620
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	15.7	15.0	30.7	1.62	0.04	—	82.6
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	15.7	15.0	30.7	1.62	0.04	—	82.6
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	7.86	7.56	15.4	0.81	0.02	—	41.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	157	150	307	16.2	0.39	—	826

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	815	0.00	815	81.4	0.00	—	2,850
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	143	0.00	143	14.3	0.00	—	501
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	109	0.00	109	10.9	0.00	—	380
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	71.6	0.00	71.6	7.16	0.00	—	251
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,138	0.00	1,138	114	0.00	—	3,982
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehou Rail	—	—	—	—	—	—	—	—	—	—	—	815	0.00	815	81.4	0.00	—	2,850
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	143	0.00	143	14.3	0.00	—	501
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	109	0.00	109	10.9	0.00	—	380
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	71.6	0.00	71.6	7.16	0.00	—	251
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,138	0.00	1,138	114	0.00	—	3,982
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	135	0.00	135	13.5	0.00	—	472
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	23.7	0.00	23.7	2.37	0.00	—	83.0
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.0	0.00	18.0	1.80	0.00	—	62.9
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	11.9	0.00	11.9	1.19	0.00	—	41.5

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.8	0.00	—	659

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	55.8	55.8
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,714	5,714
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27.9	27.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,798	5,798
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	55.8	55.8

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,714	5,714
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27.9	27.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,798	5,798
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.24	9.24
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	946	946
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.62	4.62
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	960	960

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Total	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Total	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.07	0.06	0.61	1.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	192	192	0.01	< 0.005	—	193
Total	0.07	0.06	0.61	1.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	192	192	0.01	< 0.005	—	193

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	530	530	—	—	—	530
Total	—	—	—	—	—	—	—	—	—	—	—	—	530	530	—	—	—	530

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	530	530	—	—	—	530
Total	—	—	—	—	—	—	—	—	—	—	—	—	530	530	—	—	—	530
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	87.7	87.7	—	—	—	87.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	87.7	87.7	—	—	—	87.7

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	585	585	—	—	—	585
various	—	—	—	—	—	—	—	—	—	—	—	—	-99.8	-99.8	—	—	—	-99.8
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	485	485	—	—	—	485
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	5.30	—	1.26	0.60	0.60	1.19	0.16	0.16	0.32	—	—	—	—	—	—	—
various	—	—	-0.08	—	-0.02	-0.02	-0.02	-0.04	-0.01	-0.01	-0.01	—	—	—	—	—	—	—
Subtotal	—	—	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	485	485	—	—	—	485
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	585	585	—	—	—	585
various	—	—	—	—	—	—	—	—	—	—	—	—	-99.8	-99.8	—	—	—	-99.8
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	485	485	—	—	—	485
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

almond	—	—	5.30	—	1.26	0.60	0.60	1.19	0.16	0.16	0.32	—	—	—	—	—	—	—
various	—	—	-0.08	—	-0.02	-0.02	-0.02	-0.04	-0.01	-0.01	-0.01	—	—	—	—	—	—	—
Subtotal	—	—	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	485	485	—	—	—	485
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	96.8	96.8	—	—	—	96.8
various	—	—	—	—	—	—	—	—	—	—	—	—	-16.5	-16.5	—	—	—	-16.5
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	80.3	80.3	—	—	—	80.3
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	0.97	—	0.23	0.11	0.11	0.22	0.03	0.03	0.06	—	—	—	—	—	—	—
various	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	0.95	—	0.23	0.10	0.10	0.21	0.03	0.03	0.06	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	0.95	—	0.23	0.10	0.10	0.21	0.03	0.03	0.06	—	80.3	80.3	—	—	—	80.3

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	1/1/2031	2/25/2031	5.00	40.0	—

Grading	Grading	2/26/2031	7/22/2031	5.00	105	—
Building Construction	Building Construction	7/23/2031	6/12/2035	5.00	1,015	—
Paving	Paving	6/13/2035	9/20/2035	5.00	72.0	—
Architectural Coating	Architectural Coating	9/21/2035	12/31/2035	5.00	72.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Average	9.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	12.0	8.00	84.0	0.37
Grading	Graders	Diesel	Average	3.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	6.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Average	6.00	8.00	84.0	0.37
Grading	Scrapers	Diesel	Average	6.00	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Grading	Other Construction Equipment	Diesel	Average	3.00	8.00	82.0	0.42
Building Construction	Forklifts	Diesel	Average	9.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	3.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	3.00	7.00	367	0.29
Building Construction	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	9.00	7.00	84.0	0.37
Paving	Pavers	Diesel	Average	6.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	6.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	6.00	8.00	36.0	0.38

Architectural Coating	Air Compressors	Diesel	Average	3.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	52.5	15.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	15.5	HHDT,MHDT
Site Preparation	Hauling	0.00	25.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	67.5	15.5	LDA,LDT1,LDT2
Grading	Vendor	—	15.5	HHDT,MHDT
Grading	Hauling	90.8	25.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	861	15.5	LDA,LDT1,LDT2
Building Construction	Vendor	336	15.5	HHDT,MHDT
Building Construction	Hauling	0.00	25.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	45.0	15.5	LDA,LDT1,LDT2
Paving	Vendor	—	15.5	HHDT,MHDT
Paving	Hauling	0.00	25.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—

Architectural Coating	Worker	172	15.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	15.5	HHDT,MHDT
Architectural Coating	Hauling	0.00	26.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	3,074,367	1,024,789	133,244

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Grading	—	76,300	945	0.00	—
Paving	0.00	0.00	0.00	0.00	51.0

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%

General Heavy Industry	0.00	0%
Refrigerated Warehouse-No Rail	0.00	0%
Manufacturing	0.00	0%
Parking Lot	9.62	100%
Parking Lot	37.5	100%
Other Asphalt Surfaces	3.84	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2031	0.00	204	0.03	< 0.005
2032	0.00	204	0.03	< 0.005
2033	0.00	204	0.03	< 0.005
2034	0.00	204	0.03	< 0.005
2035	0.00	204	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	3,871	3,871	3,871	1,412,842	86,466	86,466	86,466	31,560,065
General Heavy Industry	1,044	1,044	1,044	381,206	23,330	23,330	23,330	8,515,380
Refrigerated Warehouse-No Rail	455	455	455	166,002	10,159	10,159	10,159	3,708,153
Manufacturing	509	509	509	185,858	11,375	11,375	11,375	4,151,696
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,074,367	1,024,789	133,244

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	16,778,967	204	0.0330	0.0040	8,932,174
General Heavy Industry	2,214,743	204	0.0330	0.0040	8,888,726
Refrigerated Warehouse-No Rail	5,245,786	204	0.0330	0.0040	1,063,674

Manufacturing	131,996	204	0.0330	0.0040	529,758
Parking Lot	367,123	204	0.0330	0.0040	0.00
Parking Lot	1,431,709	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	371,850,000	2,690,207
General Heavy Industry	49,580,000	358,691
Refrigerated Warehouse-No Rail	49,580,000	358,691
Manufacturing	24,790,000	538,044
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	1,512	—
General Heavy Industry	266	—
Refrigerated Warehouse-No Rail	202	—
Manufacturing	133	—
Parking Lot	0.00	—
Parking Lot	0.00	—

Other Asphalt Surfaces	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Heavy Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.50	7.50	7.50	25.0
Manufacturing	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Tractors/Loaders/Backhoes	Diesel	Average	8.00	4.00	84.0	0.37

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
Cropland	Vertisols	107	0.00

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
various	178	0.00	0.00
almond	-14,000	0.00	0.00

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	22.3	annual days of extreme heat
Extreme Precipitation	0.65	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	9.31	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	60.9
AQ-PM	31.6
AQ-DPM	43.4

Drinking Water	52.8
Lead Risk Housing	2.00
Pesticides	76.8
Toxic Releases	24.6
Traffic	69.8
Effect Indicators	—
CleanUp Sites	20.5
Groundwater	90.9
Haz Waste Facilities/Generators	88.2
Impaired Water Bodies	0.00
Solid Waste	0.00
Sensitive Population	—
Asthma	38.8
Cardio-vascular	73.9
Low Birth Weights	51.8
Socioeconomic Factor Indicators	—
Education	32.2
Housing	13.1
Linguistic	39.8
Poverty	10.9
Unemployment	39.2

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	74.83639163

Employed	47.8121391
Median HI	86.88566662
Education	—
Bachelor's or higher	55.60118055
High school enrollment	26.62645964
Preschool enrollment	40.40805851
Transportation	—
Auto Access	81.29090209
Active commuting	36.22481714
Social	—
2-parent households	64.72475298
Voting	66.31592455
Neighborhood	—
Alcohol availability	90.27332221
Park access	51.80290004
Retail density	7.327088413
Supermarket access	28.5255999
Tree canopy	47.95329142
Housing	—
Homeownership	80.99576543
Housing habitability	92.24945464
Low-inc homeowner severe housing cost burden	86.9626588
Low-inc renter severe housing cost burden	79.71256256
Uncrowded housing	69.47260362
Health Outcomes	—
Insured adults	66.05928397
Arthritis	86.1

Asthma ER Admissions	51.6
High Blood Pressure	59.0
Cancer (excluding skin)	71.8
Asthma	65.7
Coronary Heart Disease	90.3
Chronic Obstructive Pulmonary Disease	86.1
Diagnosed Diabetes	79.4
Life Expectancy at Birth	59.9
Cognitively Disabled	66.4
Physically Disabled	93.4
Heart Attack ER Admissions	15.0
Mental Health Not Good	64.8
Chronic Kidney Disease	85.5
Obesity	59.8
Pedestrian Injuries	44.0
Physical Health Not Good	76.2
Stroke	88.3
Health Risk Behaviors	—
Binge Drinking	38.6
Current Smoker	56.8
No Leisure Time for Physical Activity	54.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	39.2
Elderly	81.9
English Speaking	58.2

Foreign-born	64.0
Outdoor Workers	48.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	33.7
Traffic Density	70.0
Traffic Access	0.0
Other Indices	—
Hardship	46.2
Other Decision Support	—
2016 Voting	49.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	43.0
Healthy Places Index Score for Project Location (b)	72.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Schedule updated based on Phase 3 construction duration.
Construction: Off-Road Equipment	Other Construction Equipment added during grading phase to represent wood chipper. Number of pieces of equipment scaled up to accommodate site size.
Construction: Trips and VMT	Worker/Vendor trip length adjusted to represent distance to Manteca/Livermore/Tracy. Haul Truck trip length distance adjusted to reflect trips to Foothill Sanitary.
Construction: Dust From Material Movement	Exported material reflects removed almond trees. See "Almond Tree Calculations" document.
Land Use	Acreages adjusted to reflect actual project site.
Operations: Vehicle Data	Trip generation rate provided in TIA. H-W trip length used to represent auto trips, H-O trip length used to represent truck trips.
Operations: Off-Road Equipment	Tractor/Loader/Backhoe used to represent operational yard trucks at industrial buildings.
Operations: Water and Waste Water	Water usage provided in WSA.
Operations: Fleet Mix	Fleet mix provided in TIA.

IPCP2_Full Buildout Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	IPCP2_Full Buildout
Operational Year	2036
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.00
Precipitation (days)	6.60
Location	37.72308823956135, -121.48563134298533
County	San Joaquin
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2107
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Unrefrigerated Warehouse-No Rail	4,020	1000sqft	109	4,020,000	479,160	—	—	warehouse and high-cube warehouse uses (5)
General Heavy Industry	536	1000sqft	14.6	536,000	63,888	—	—	general light industrial
Refrigerated Warehouse-No Rail	536	1000sqft	14.6	536,000	63,888	—	—	high-cube cold storage warehouse
Manufacturing	268	1000sqft	7.29	268,000	31,944	—	—	manufacturing
Parking Lot	2,673	Space	24.1	0.00	0.00	—	—	employee parking
Parking Lot	93.8	Acre	93.8	0.00	0.00	—	—	truck and trailer parking
Other Asphalt Surfaces	9.60	Acre	9.60	0.00	0.00	—	—	roadways
User Defined Industrial	3.70	User Defined Unit	3.70	16,000	0.00	—	—	water treatment, sewer treatment, and substation building

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	74.7	188	288	864	7.43	7.82	322	330	6.43	82.6	89.0	2,882	488,658	491,540	301	41.7	14,936	526,410
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	31.9	148	305	475	7.23	7.41	322	329	6.12	82.6	88.7	2,882	469,327	472,209	301	42.2	14,505	506,803
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	49.2	164	290	607	7.27	7.16	321	328	5.83	82.3	88.1	2,882	472,557	475,439	301	41.9	14,685	510,137
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.98	30.0	52.9	111	1.33	1.31	58.5	59.8	1.06	15.0	16.1	477	78,237	78,714	49.8	6.94	2,431	84,459

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	26.1	21.1	234	581	4.05	4.00	320	324	3.81	82.2	86.0	—	422,908	422,908	4.72	40.7	442	435,606
Area	41.6	161	1.97	234	0.01	0.42	—	0.42	0.31	—	0.31	—	961	961	0.04	0.01	—	965
Energy	1.72	0.86	15.7	13.2	0.09	1.19	—	1.19	1.19	—	1.19	—	56,694	56,694	7.80	0.78	—	57,122
Water	—	—	—	—	—	—	—	—	—	—	—	36.2	40.8	77.0	3.72	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	1.60	1.34	12.6	24.5	0.04	0.26	—	0.26	0.24	—	0.24	—	3,789	3,789	0.15	0.03	—	3,802
Stationary	3.61	3.28	9.94	11.9	0.02	0.48	0.00	0.48	0.48	0.00	0.48	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13.5	—	3.22	1.47	1.47	2.95	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	74.7	188	288	864	7.43	7.82	322	330	6.43	82.6	89.0	2,882	488,658	491,540	301	41.7	14,936	526,410
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	25.0	20.0	253	426	3.87	4.00	320	324	3.81	82.2	86.0	—	404,539	404,539	4.87	41.2	11.5	416,963
Area	—	123	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.72	0.86	15.7	13.2	0.09	1.19	—	1.19	1.19	—	1.19	—	56,694	56,694	7.80	0.78	—	57,122
Water	—	—	—	—	—	—	—	—	—	—	—	36.2	40.8	77.0	3.72	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	1.60	1.34	12.6	24.5	0.04	0.26	—	0.26	0.24	—	0.24	—	3,789	3,789	0.15	0.03	—	3,802
Stationary	3.61	3.28	9.94	11.9	0.02	0.48	0.00	0.48	0.48	0.00	0.48	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13.5	—	3.22	1.47	1.47	2.95	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	31.9	148	305	475	7.23	7.41	322	329	6.12	82.6	88.7	2,882	469,327	472,209	301	42.2	14,505	506,803
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	25.1	20.1	246	453	3.91	4.00	319	323	3.81	81.9	85.7	—	408,859	408,859	4.79	41.0	191	421,392
Area	20.5	142	0.97	115	0.01	0.20	—	0.20	0.15	—	0.15	—	474	474	0.02	< 0.005	—	476
Energy	1.72	0.86	15.7	13.2	0.09	1.19	—	1.19	1.19	—	1.19	—	56,694	56,694	7.80	0.78	—	57,122
Water	—	—	—	—	—	—	—	—	—	—	—	36.2	40.8	77.0	3.72	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	1.60	1.34	12.6	24.5	0.04	0.26	—	0.26	0.24	—	0.24	—	3,789	3,789	0.15	0.03	—	3,802
Stationary	0.25	0.22	0.68	0.82	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	115	115	< 0.005	< 0.005	0.00	115
Vegetation	—	0.00	13.5	—	3.22	1.47	1.47	2.95	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	49.2	164	290	607	7.27	7.16	321	328	5.83	82.3	88.1	2,882	472,557	475,439	301	41.9	14,685	510,137
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.58	3.67	44.9	82.7	0.71	0.73	58.3	59.0	0.69	14.9	15.6	—	67,691	67,691	0.79	6.79	31.6	69,766
Area	3.75	25.9	0.18	21.0	< 0.005	0.04	—	0.04	0.03	—	0.03	—	78.5	78.5	< 0.005	< 0.005	—	78.8

Energy	0.31	0.16	2.86	2.40	0.02	0.22	—	0.22	0.22	—	0.22	—	9,386	9,386	1.29	0.13	—	9,457
Water	—	—	—	—	—	—	—	—	—	—	—	6.00	6.75	12.7	0.62	0.01	—	32.5
Waste	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47.1	0.00	—	1,648
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400
Off-Road	0.29	0.24	2.31	4.47	0.01	0.05	—	0.05	0.04	—	0.04	—	627	627	0.03	0.01	—	629
Stationary	0.05	0.04	0.12	0.15	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	19.0	19.0	< 0.005	< 0.005	0.00	19.1
Vegetation	—	0.00	2.46	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	428	428	—	—	—	428
Total	8.98	30.0	52.9	111	1.33	1.31	58.5	59.8	1.06	15.0	16.1	477	78,237	78,714	49.8	6.94	2,431	84,459

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	14.8	12.0	133	329	2.30	2.27	182	184	2.16	46.6	48.8	—	239,736	239,736	2.68	23.1	251	246,934
General Heavy Industry	4.64	3.75	41.5	103	0.72	0.71	56.9	57.6	0.68	14.6	15.3	—	75,128	75,128	0.84	7.24	78.5	77,383

Refrigerated Warehou Rail	4.41	3.57	39.5	98.1	0.68	0.68	54.1	54.8	0.64	13.9	14.5	—	71,416	71,416	0.80	6.88	74.7	73,560
Manufacturing	2.26	1.83	20.3	50.3	0.35	0.35	27.8	28.1	0.33	7.12	7.45	—	36,629	36,629	0.41	3.53	38.3	37,728
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	26.1	21.1	234	581	4.05	4.00	320	324	3.81	82.2	86.0	—	422,908	422,908	4.72	40.7	442	435,606
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	14.2	11.3	143	241	2.19	2.27	182	184	2.16	46.6	48.8	—	229,323	229,323	2.76	23.4	6.50	236,366
General Heavy Industry	4.44	3.56	45.0	75.6	0.69	0.71	56.9	57.6	0.68	14.6	15.3	—	71,864	71,864	0.87	7.33	2.04	74,071
Refrigerated Warehouse-No Rail	4.22	3.38	42.7	71.9	0.65	0.68	54.1	54.8	0.64	13.9	14.5	—	68,314	68,314	0.82	6.97	1.94	70,412
Manufacturing	2.16	1.73	21.9	36.9	0.34	0.35	27.8	28.1	0.33	7.12	7.45	—	35,038	35,038	0.42	3.57	0.99	36,114
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	25.0	20.0	253	426	3.87	4.00	320	324	3.81	82.2	86.0	—	404,539	404,539	4.87	41.2	11.5	416,963
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.60	2.08	25.5	46.9	0.40	0.41	33.0	33.4	0.39	8.47	8.86	—	38,373	38,373	0.45	3.85	17.9	39,549
General Heavy Industry	0.81	0.65	7.98	14.7	0.13	0.13	10.3	10.5	0.12	2.65	2.78	—	12,025	12,025	0.14	1.21	5.61	12,394
Refrigerated Warehouse-No Rail	0.77	0.62	7.59	14.0	0.12	0.12	9.84	9.96	0.12	2.52	2.64	—	11,431	11,431	0.13	1.15	5.34	11,781
Manufacturing	0.40	0.32	3.89	7.17	0.06	0.06	5.05	5.11	0.06	1.29	1.35	—	5,863	5,863	0.07	0.59	2.74	6,043
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.58	3.67	44.9	82.7	0.71	0.73	58.3	59.0	0.69	14.9	15.6	—	67,691	67,691	0.79	6.79	31.6	69,766

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	23,443	23,443	3.79	0.46	—	23,674
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	3,094	3,094	0.50	0.06	—	3,125
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,329	7,329	1.19	0.14	—	7,402
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,547	1,547	0.25	0.03	—	1,562
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	75.7	75.7	0.01	< 0.005	—	76.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	38,002	38,002	6.15	0.75	—	38,378
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	—	—	—	—	—	—	—	—	—	—	—	—	23,443	23,443	3.79	0.46	—	23,674
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	3,094	3,094	0.50	0.06	—	3,125
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,329	7,329	1.19	0.14	—	7,402
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,547	1,547	0.25	0.03	—	1,562
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	75.7	75.7	0.01	< 0.005	—	76.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	38,002	38,002	6.15	0.75	—	38,378
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3,881	3,881	0.63	0.08	—	3,920
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	512	512	0.08	0.01	—	517
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,213	1,213	0.20	0.02	—	1,225

Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	256	256	0.04	0.01	—	259
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	416	416	0.07	0.01	—	420
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	12.5	12.5	< 0.005	< 0.005	—	12.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	6,292	6,292	1.02	0.12	—	6,354

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.66	0.33	6.00	5.04	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	5.97	5.01	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	2.98	2.51	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.72	0.86	15.7	13.2	0.09	1.19	—	1.19	1.19	—	1.19	—	18,691	18,691	1.65	0.04	—	18,743
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.66	0.33	6.00	5.04	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	5.97	5.01	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	2.98	2.51	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.72	0.86	15.7	13.2	0.09	1.19	—	1.19	1.19	—	1.19	—	18,691	18,691	1.65	0.04	—	18,743

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,185	1,185	0.10	< 0.005	—	1,188
General Heavy Industry	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,179	1,179	0.10	< 0.005	—	1,182
Refrigerated Warehouse-No Rail	0.01	0.01	0.13	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Manufacturing	0.06	0.03	0.54	0.46	< 0.005	0.04	—	0.04	0.04	—	0.04	—	590	590	0.05	< 0.005	—	591
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.31	0.16	2.86	2.40	0.02	0.22	—	0.22	0.22	—	0.22	—	3,095	3,095	0.27	0.01	—	3,103

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	—	115	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	7.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landsca pe Equipme nt	41.6	38.4	1.97	234	0.01	0.42	—	0.42	0.31	—	0.31	—	961	961	0.04	0.01	—	965
Total	41.6	161	1.97	234	0.01	0.42	—	0.42	0.31	—	0.31	—	961	961	0.04	0.01	—	965
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consum er Products	—	115	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	7.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	123	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consum er Products	—	21.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	1.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landsca pe Equipme nt	3.75	3.46	0.18	21.0	< 0.005	0.04	—	0.04	0.03	—	0.03	—	78.5	78.5	< 0.005	< 0.005	—	78.8
Total	3.75	25.9	0.18	21.0	< 0.005	0.04	—	0.04	0.03	—	0.03	—	78.5	78.5	< 0.005	< 0.005	—	78.8

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27.2	30.6	57.7	2.79	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.62	4.08	7.70	0.37	0.01	—	19.7
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.62	4.08	7.70	0.37	0.01	—	19.7
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.81	2.04	3.85	0.19	< 0.005	—	9.83
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.2	40.8	77.0	3.72	0.09	—	197
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	—	—	—	—	—	—	—	—	—	—	—	27.2	30.6	57.7	2.79	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.62	4.08	7.70	0.37	0.01	—	19.7
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.62	4.08	7.70	0.37	0.01	—	19.7
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.81	2.04	3.85	0.19	< 0.005	—	9.83
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.2	40.8	77.0	3.72	0.09	—	197
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.50	5.06	9.56	0.46	0.01	—	24.4
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.27	0.06	< 0.005	—	3.25
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.27	0.06	< 0.005	—	3.25

Manufacturing	—	—	—	—	—	—	—	—	—	—	—	0.30	0.34	0.64	0.03	< 0.005	—	1.63
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.00	6.75	12.7	0.62	0.01	—	32.5

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	35.8	0.00	—	1,253
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27.1	0.00	—	950

Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	17.9	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	35.8	0.00	—	1,253
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27.1	0.00	—	950
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	17.9	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	337	0.00	337	33.7	0.00	—	1,180
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	59.3	0.00	59.3	5.93	0.00	—	207
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	45.0	0.00	45.0	4.49	0.00	—	157
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	29.7	0.00	29.7	2.96	0.00	—	104
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47.1	0.00	—	1,648

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.8	69.8
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.8	69.8
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23.1	23.1

Refrigerated Warehou Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,365	2,365
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.5	11.5
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.98	0.82	8.39	19.1	0.03	0.13	—	0.13	0.12	—	0.12	—	2,901	2,901	0.12	0.02	—	2,911
Pumps	0.43	0.36	2.73	1.92	0.01	0.10	—	0.10	0.10	—	0.10	—	367	367	0.01	< 0.005	—	368
Other Material Handling Equipment	0.18	0.15	1.52	3.44	< 0.005	0.03	—	0.03	0.02	—	0.02	—	520	520	0.02	< 0.005	—	522
Total	1.60	1.34	12.6	24.5	0.04	0.26	—	0.26	0.24	—	0.24	—	3,789	3,789	0.15	0.03	—	3,802
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.98	0.82	8.39	19.1	0.03	0.13	—	0.13	0.12	—	0.12	—	2,901	2,901	0.12	0.02	—	2,911

Pumps	0.43	0.36	2.73	1.92	0.01	0.10	—	0.10	0.10	—	0.10	—	367	367	0.01	< 0.005	—	368
Other Material Handling Equipment	0.18	0.15	1.52	3.44	< 0.005	0.03	—	0.03	0.02	—	0.02	—	520	520	0.02	< 0.005	—	522
Total	1.60	1.34	12.6	24.5	0.04	0.26	—	0.26	0.24	—	0.24	—	3,789	3,789	0.15	0.03	—	3,802
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.18	0.15	1.53	3.49	< 0.005	0.02	—	0.02	0.02	—	0.02	—	480	480	0.02	< 0.005	—	482
Pumps	0.08	0.07	0.50	0.35	< 0.005	0.02	—	0.02	0.02	—	0.02	—	60.8	60.8	< 0.005	< 0.005	—	61.0
Other Material Handling Equipment	0.03	0.03	0.28	0.63	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	86.1	86.1	< 0.005	< 0.005	—	86.4
Total	0.29	0.24	2.31	4.47	0.01	0.05	—	0.05	0.04	—	0.04	—	627	627	0.03	0.01	—	629

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	3.61	3.28	9.94	11.9	0.02	0.48	0.00	0.48	0.48	0.00	0.48	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.61	3.28	9.94	11.9	0.02	0.48	0.00	0.48	0.48	0.00	0.48	0.00	1,679	1,679	0.07	0.01	0.00	1,685

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	3.61	3.28	9.94	11.9	0.02	0.48	0.00	0.48	0.48	0.00	0.48	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.61	3.28	9.94	11.9	0.02	0.48	0.00	0.48	0.48	0.00	0.48	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.05	0.04	0.12	0.15	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	19.0	19.0	< 0.005	< 0.005	0.00	19.1
Total	0.05	0.04	0.12	0.15	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	19.0	19.0	< 0.005	< 0.005	0.00	19.1

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227
Total	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	13.7	—	3.27	1.54	1.54	3.08	0.42	0.42	0.84	—	—	—	—	—	—	—
various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13.5	—	3.22	1.47	1.47	2.95	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13.5	—	3.22	1.47	1.47	2.95	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	13.7	—	3.27	1.54	1.54	3.08	0.42	0.42	0.84	—	—	—	—	—	—	—
various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13.5	—	3.22	1.47	1.47	2.95	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13.5	—	3.22	1.47	1.47	2.95	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	251	251	—	—	—	251
various	—	—	—	—	—	—	—	—	—	—	—	—	-49.8	-49.8	—	—	—	-49.8
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	201	201	—	—	—	201
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	2.51	—	0.60	0.28	0.28	0.56	0.08	0.08	0.15	—	—	—	—	—	—	—

various	—	—	-0.04	—	-0.01	-0.01	-0.01	-0.02	> -0.005	> -0.005	-0.01	—	—	—	—	—	—	—
Subtotal	—	—	2.46	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	2.46	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	201	201	—	—	—	201

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	8,332	8,332	8,332	3,041,126	246,478	246,478	246,478	89,964,413
General Heavy Industry	2,611	2,611	2,611	953,015	77,240	77,240	77,240	28,192,662
Refrigerated Warehouse-No Rail	2,482	2,482	2,482	905,931	73,424	73,424	73,424	26,799,782
Manufacturing	1,273	1,273	1,273	464,645	37,659	37,659	37,659	13,745,407
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	8,064,000	2,688,000	333,148

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	41,947,418	204	0.0330	0.0040	22,330,436
General Heavy Industry	5,536,857	204	0.0330	0.0040	22,221,814
Refrigerated Warehouse-No Rail	13,114,464	204	0.0330	0.0040	2,659,186
Manufacturing	2,768,429	204	0.0330	0.0040	11,110,907
Parking Lot	917,980	204	0.0330	0.0040	0.00
Parking Lot	3,579,655	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00
User Defined Industrial	135,443	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	14,174,519	4,887,765
General Heavy Industry	1,889,936	651,702
Refrigerated Warehouse-No Rail	1,889,936	651,702
Manufacturing	944,968	325,851
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	3,779	—
General Heavy Industry	665	—
Refrigerated Warehouse-No Rail	504	—
Manufacturing	332	—
Parking Lot	0.00	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Heavy Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.50	7.50	7.50	25.0
Manufacturing	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Tractors/Loaders/Backhoes	Diesel	Average	20.0	4.00	84.0	0.37
Pumps	Diesel	Average	3.00	12.0	11.0	0.74
Other Material Handling Equipment	Diesel	Average	1.00	12.0	93.0	0.40

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	5.00	2.00	50.0	100	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
Cropland	Vertisols	277	0.00

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
various	535	0.00	0.00
almond	-36,270	0.00	0.00

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	22.3	annual days of extreme heat
Extreme Precipitation	0.65	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	9.31	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	60.9

AQ-PM	31.6
AQ-DPM	43.4
Drinking Water	52.8
Lead Risk Housing	2.00
Pesticides	76.8
Toxic Releases	24.6
Traffic	69.8
Effect Indicators	—
CleanUp Sites	20.5
Groundwater	90.9
Haz Waste Facilities/Generators	88.2
Impaired Water Bodies	0.00
Solid Waste	0.00
Sensitive Population	—
Asthma	38.8
Cardio-vascular	73.9
Low Birth Weights	51.8
Socioeconomic Factor Indicators	—
Education	32.2
Housing	13.1
Linguistic	39.8
Poverty	10.9
Unemployment	39.2

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract

Economic	—
Above Poverty	74.83639163
Employed	47.8121391
Median HI	86.88566662
Education	—
Bachelor's or higher	55.60118055
High school enrollment	26.62645964
Preschool enrollment	40.40805851
Transportation	—
Auto Access	81.29090209
Active commuting	36.22481714
Social	—
2-parent households	64.72475298
Voting	66.31592455
Neighborhood	—
Alcohol availability	90.27332221
Park access	51.80290004
Retail density	7.327088413
Supermarket access	28.5255999
Tree canopy	47.95329142
Housing	—
Homeownership	80.99576543
Housing habitability	92.24945464
Low-inc homeowner severe housing cost burden	86.9626588
Low-inc renter severe housing cost burden	79.71256256
Uncrowded housing	69.47260362
Health Outcomes	—

Insured adults	66.05928397
Arthritis	86.1
Asthma ER Admissions	51.6
High Blood Pressure	59.0
Cancer (excluding skin)	71.8
Asthma	65.7
Coronary Heart Disease	90.3
Chronic Obstructive Pulmonary Disease	86.1
Diagnosed Diabetes	79.4
Life Expectancy at Birth	59.9
Cognitively Disabled	66.4
Physically Disabled	93.4
Heart Attack ER Admissions	15.0
Mental Health Not Good	64.8
Chronic Kidney Disease	85.5
Obesity	59.8
Pedestrian Injuries	44.0
Physical Health Not Good	76.2
Stroke	88.3
Health Risk Behaviors	—
Binge Drinking	38.6
Current Smoker	56.8
No Leisure Time for Physical Activity	54.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	39.2

Elderly	81.9
English Speaking	58.2
Foreign-born	64.0
Outdoor Workers	48.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	33.7
Traffic Density	70.0
Traffic Access	0.0
Other Indices	—
Hardship	46.2
Other Decision Support	—
2016 Voting	49.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	43.0
Healthy Places Index Score for Project Location (b)	72.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Acreages adjusted to encompass actual project site. User defined industrial land use represents water and wastewater treatment plant and substation.
Construction: Construction Phases	Updated schedule based on Phase 1 and Phase 2 duration.
Construction: Off-Road Equipment	Other construction equipment represents chipper for almond tree removal during grading phase.
Construction: Trips and VMT	Worker and vendor trips assumed to travel 15.5 miles, which accounts for travel from Manteca, Livermore, and Tracy. Hauling trips specifically associated with exporting almond trees assumed to travel to DTE facility in Stockton.
Construction: Dust From Material Movement	Export material represents almond tree removal during grading phase. See almond tree calculations sheet.
Operations: Vehicle Data	Trip generation rates adjusted to match TIA. H-W trip length defined as length for autos, W-O trip length defined as length for trucks. Trip type from TIA.
Operations: Water and Waste Water	water consumption provided by WSA
Operations: Off-Road Equipment	assumed operational equipment for water treatment and yard trucks for industrial buildings.
Operations: Energy Use	Electricity use for water and wastewater treatment provided, see attachments.
Operations: Fleet Mix	Fleet mix provided in TIA.
Operations: Emergency Generators and Fire Pumps	HP set to 100.

Mitigated
CalEEMod Output
Files

IPCP2_Phase1&2 (Northern) (Mitigated) Detailed Report

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8.1. Justifications

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	IPCP2_Phase1&2 (Northern) (Mitigated)
Construction Start Date	1/1/2026
Operational Year	2031
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.0
Precipitation (days)	6.6
Location	37.72308823956135, -121.48563134298533
County	San Joaquin
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2107
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Unrefrigerated Warehouse-No Rail	2,412	1000sqft	67	2,412,000	287,496	—	—	warehouse and high-cube warehouse uses (5)
General Heavy Industry	322	1000sqft	9.0	321,600	38,333	—	—	general light industrial
Refrigerated Warehouse-No Rail	322	1000sqft	9.0	321,600	38,333	—	—	high-cube cold storage warehouse
Manufacturing	161	1000sqft	4.5	160,800	19,166	—	—	manufacturing
Parking Lot	1,604	Space	14	0.00	0.00	—	—	employee parking
Parking Lot	56	Acre	56	0.00	0.00	—	—	truck and trailer parking
Other Asphalt Surfaces	5.8	Acre	5.8	0.00	0.00	—	—	roadways
User Defined Industrial	3.7	User Defined Unit	3.7	16,000	0.00	—	—	water treatment, sewer treatment, and substation building

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Transportation	T-7	Implement Commute Trip Reduction Marketing
Energy	E-10-B	Establish Onsite Renewable Energy Systems: Solar Power
Area Sources	AS-1	Use Low-VOC Cleaning Supplies
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment
Area Sources	AS-2	Use Low-VOC Paints

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	223	222	159	158	0.40	6.3	23	29	5.8	8.3	14	—	52,628	52,628	1.6	4.4	117	54,075
Mit.	222	222	45	198	0.40	0.89	23	23	0.89	8.3	9.2	—	52,628	52,628	1.6	4.4	117	54,075
% Reduced	< 0.5%	< 0.5%	72%	-25%	—	86%	—	19%	85%	—	35%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	222	222	160	157	0.40	6.3	23	29	5.8	8.3	14	—	51,097	51,097	1.6	4.4	3.0	52,441
Mit.	222	222	48	196	0.40	0.89	23	23	0.89	8.3	9.2	—	51,097	51,097	1.6	4.4	3.0	52,441
% Reduced	< 0.5%	< 0.5%	70%	-25%	—	86%	—	19%	85%	—	35%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	49	48	88	105	0.24	3.2	16	17	3.0	4.1	7.1	—	36,219	36,219	0.96	3.1	32	37,207
Mit.	47	46	32	119	0.24	0.54	16	16	0.54	4.1	4.7	—	36,219	36,219	0.96	3.1	32	37,207
% Reduced	4%	3%	64%	-13%	—	83%	—	5%	82%	—	34%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.9	8.7	16	19	0.04	0.59	2.8	3.1	0.54	0.75	1.3	—	5,996	5,996	0.16	0.52	5.3	6,160
Mit.	8.5	8.5	5.8	22	0.04	0.10	2.8	2.9	0.10	0.75	0.85	—	5,996	5,996	0.16	0.52	5.3	6,160
% Reduced	4%	3%	64%	-13%	—	83%	—	5%	82%	—	34%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	20	17	159	158	0.40	6.3	23	29	5.8	8.3	14	—	52,628	52,628	1.6	4.4	117	54,075
2027	13	11	76	148	0.30	2.0	22	24	1.9	5.4	7.3	—	51,858	51,858	1.1	4.4	104	53,291
2028	12	11	72	143	0.30	1.9	22	24	1.7	5.4	7.1	—	50,968	50,968	1.1	4.2	91	52,331
2029	11	9.5	69	137	0.30	1.7	22	23	1.6	5.4	7.0	—	50,046	50,046	1.1	3.7	80	51,259
2030	223	222	67	133	0.30	1.7	22	23	1.6	5.4	6.9	—	49,120	49,120	0.92	3.5	71	50,265
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	20	17	160	157	0.40	6.3	23	29	5.8	8.3	14	—	51,097	51,097	1.6	4.4	3.0	52,441
2027	12	11	79	130	0.30	2.0	22	24	1.9	5.4	7.3	—	50,357	50,357	1.2	4.4	2.7	51,699
2028	12	9.7	75	126	0.30	1.9	22	24	1.7	5.4	7.1	—	49,499	49,499	1.2	4.2	2.4	50,787
2029	11	9.2	72	122	0.30	1.7	22	23	1.6	5.4	7.0	—	48,607	48,607	1.2	4.2	2.1	49,891
2030	222	222	69	118	0.30	1.7	22	23	1.6	5.4	6.9	—	47,710	47,710	0.98	4.0	1.8	48,925
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	12	10	88	105	0.24	3.2	13	17	3.0	4.1	7.1	—	33,172	33,172	0.96	2.1	20	33,835
2027	8.7	7.6	55	95	0.21	1.5	15	17	1.4	3.8	5.2	—	36,219	36,219	0.83	3.1	32	37,207
2028	8.3	7.0	53	91	0.21	1.3	16	17	1.2	3.8	5.1	—	35,698	35,698	0.83	3.0	28	36,637
2029	8.0	6.6	50	88	0.21	1.2	15	17	1.2	3.8	5.0	—	34,959	34,959	0.81	3.0	25	35,892
2030	49	48	29	52	0.11	0.76	7.7	8.4	0.71	1.9	2.6	—	17,638	17,638	0.38	1.3	11	18,050
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.2	1.8	16	19	0.04	0.59	2.5	3.0	0.54	0.75	1.3	—	5,492	5,492	0.16	0.34	3.4	5,602
2027	1.6	1.4	10	17	0.04	0.27	2.8	3.1	0.25	0.70	0.95	—	5,996	5,996	0.14	0.52	5.3	6,160
2028	1.5	1.3	9.7	17	0.04	0.24	2.8	3.1	0.23	0.70	0.93	—	5,910	5,910	0.14	0.49	4.7	6,066
2029	1.5	1.2	9.2	16	0.04	0.23	2.8	3.1	0.21	0.70	0.91	—	5,788	5,788	0.13	0.49	4.1	5,942
2030	8.9	8.7	5.3	9.4	0.02	0.14	1.4	1.5	0.13	0.34	0.47	—	2,920	2,920	0.06	0.22	1.7	2,988

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	8.9	7.8	45	198	0.40	0.89	23	23	0.89	8.3	9.2	—	52,628	52,628	1.6	4.4	117	54,075
2027	8.6	7.5	43	158	0.30	0.73	22	22	0.72	5.4	6.1	—	51,858	51,858	1.1	4.4	104	53,291
2028	7.7	7.3	42	152	0.30	0.73	22	22	0.72	5.4	6.1	—	50,968	50,968	1.1	4.2	91	52,331
2029	7.5	6.3	40	147	0.30	0.73	22	22	0.72	5.4	6.1	—	50,046	50,046	1.1	3.7	80	51,259
2030	222	222	39	143	0.30	0.73	22	22	0.72	5.4	6.1	—	49,120	49,120	0.92	3.5	71	50,265
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	8.6	7.4	48	196	0.40	0.89	23	23	0.89	8.3	9.2	—	51,097	51,097	1.6	4.4	3.0	52,441
2027	7.8	7.1	46	140	0.30	0.73	22	22	0.72	5.4	6.1	—	50,357	50,357	1.2	4.4	2.7	51,699
2028	7.4	6.4	44	135	0.30	0.73	22	22	0.72	5.4	6.1	—	49,499	49,499	1.2	4.2	2.4	50,787
2029	7.2	6.0	43	131	0.30	0.73	22	22	0.72	5.4	6.1	—	48,607	48,607	1.2	4.2	2.1	49,891
2030	222	222	41	128	0.30	0.73	22	22	0.72	5.4	6.1	—	47,710	47,710	0.98	4.0	1.8	48,925
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	4.3	3.8	27	119	0.24	0.54	13	14	0.54	4.1	4.7	—	33,172	33,172	0.96	2.1	20	33,835
2027	5.6	5.1	32	101	0.21	0.52	15	16	0.52	3.8	4.3	—	36,219	36,219	0.83	3.1	32	37,207
2028	5.3	4.6	31	98	0.21	0.52	16	16	0.52	3.8	4.4	—	35,698	35,698	0.83	3.0	28	36,637
2029	5.1	4.3	30	95	0.21	0.52	15	16	0.51	3.8	4.3	—	34,959	34,959	0.81	3.0	25	35,892
2030	47	46	16	55	0.11	0.26	7.7	7.9	0.26	1.9	2.1	—	17,638	17,638	0.38	1.3	11	18,050
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.78	0.69	5.0	22	0.04	0.10	2.5	2.6	0.10	0.75	0.85	—	5,492	5,492	0.16	0.34	3.4	5,602
2027	1.0	0.93	5.8	19	0.04	0.10	2.8	2.9	0.09	0.70	0.79	—	5,996	5,996	0.14	0.52	5.3	6,160
2028	0.97	0.84	5.7	18	0.04	0.10	2.8	2.9	0.09	0.70	0.80	—	5,910	5,910	0.14	0.49	4.7	6,066

2029	0.93	0.78	5.4	17	0.04	0.10	2.8	2.9	0.09	0.70	0.79	—	5,788	5,788	0.13	0.49	4.1	5,942
2030	8.5	8.5	2.8	10	0.02	0.05	1.4	1.4	0.05	0.34	0.39	—	2,920	2,920	0.06	0.22	1.7	2,988

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	121	115	189	546	4.8	4.8	193	198	3.9	50	54	1,729	323,189	324,918	181	29	9,267	347,285
Mit.	87	83	185	397	4.7	4.4	190	194	3.7	49	52	1,729	314,824	316,553	181	28	9,255	338,716
% Reduced	28%	28%	2%	27%	1%	6%	2%	2%	6%	2%	2%	—	3%	3%	< 0.5%	2%	< 0.5%	2%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	95	91	202	303	4.7	4.5	193	198	3.7	50	53	1,729	310,889	312,618	181	29	8,711	334,531
Mit.	86	82	198	298	4.6	4.5	190	194	3.7	49	52	1,729	303,285	305,014	181	28	8,711	326,734
% Reduced	10%	10%	2%	2%	1%	1%	2%	2%	1%	2%	2%	—	2%	2%	< 0.5%	2%	< 0.5%	2%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	105	100	196	384	4.7	4.5	193	197	3.7	49	53	1,729	312,994	314,723	181	29	8,943	336,818
Mit.	84	80	192	308	4.6	4.4	189	193	3.6	48	52	1,729	305,075	306,804	181	28	8,938	328,702
% Reduced	20%	20%	2%	20%	1%	4%	2%	2%	4%	2%	2%	—	3%	3%	< 0.5%	2%	< 0.5%	2%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	19	18	36	70	0.85	0.83	35	36	0.68	9.0	9.7	286	51,820	52,106	30	4.8	1,481	55,764
Mit.	15	15	35	56	0.84	0.79	34	35	0.65	8.8	9.5	286	50,509	50,795	30	4.7	1,480	54,420

% Reduced	20%	20%	2%	20%	1%	4%	2%	2%	4%	2%	2%	—	3%	3%	< 0.5%	2%	< 0.5%	2%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	19	15	168	390	2.7	2.8	193	195	2.6	49	52	—	285,667	285,667	3.6	28	571	294,735
Area	99	97	1.2	141	0.01	0.25	—	0.25	0.19	—	0.19	—	578	578	0.02	< 0.005	—	580
Energy	1.0	0.52	9.4	7.9	0.06	0.71	—	0.71	0.71	—	0.71	—	34,342	34,342	4.7	0.47	—	34,601
Water	—	—	—	—	—	—	—	—	—	—	—	22	24	46	2.2	0.05	—	118
Waste	—	—	—	—	—	—	—	—	—	—	—	1,707	0.00	1,707	171	0.00	—	5,973
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,696	8,696
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	2.2	2.0	2.1	7.1	0.01	0.10	0.00	0.10	0.10	0.00	0.10	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Vegetation	—	0.00	8.3	—	2.0	0.90	0.90	1.8	0.25	0.25	0.49	—	1,571	1,571	—	—	—	1,571
Total	121	115	189	546	4.8	4.8	193	198	3.9	50	54	1,729	323,189	324,918	181	29	9,267	347,285
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18	14	182	288	2.6	2.8	193	195	2.7	49	52	—	273,944	273,944	3.7	29	15	282,561
Area	74	74	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.0	0.52	9.4	7.9	0.06	0.71	—	0.71	0.71	—	0.71	—	34,342	34,342	4.7	0.47	—	34,601
Water	—	—	—	—	—	—	—	—	—	—	—	22	24	46	2.2	0.05	—	118
Waste	—	—	—	—	—	—	—	—	—	—	—	1,707	0.00	1,707	171	0.00	—	5,973
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,696	8,696

Off-Roa	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	2.2	2.0	2.1	7.1	0.01	0.10	0.00	0.10	0.10	0.00	0.10	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Vegetation	—	0.00	8.3	—	2.0	0.90	0.90	1.8	0.25	0.25	0.49	—	1,571	1,571	—	—	—	1,571
Total	95	91	202	303	4.7	4.5	193	198	3.7	50	53	1,729	310,889	312,618	181	29	8,711	334,531
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18	14	177	306	2.6	2.8	192	195	2.6	49	52	—	276,702	276,702	3.6	28	246	285,503
Area	86	85	0.58	69	< 0.005	0.12	—	0.12	0.09	—	0.09	—	285	285	0.01	< 0.005	—	286
Energy	1.0	0.52	9.4	7.9	0.06	0.71	—	0.71	0.71	—	0.71	—	34,342	34,342	4.7	0.47	—	34,601
Water	—	—	—	—	—	—	—	—	—	—	—	22	24	46	2.2	0.05	—	118
Waste	—	—	—	—	—	—	—	—	—	—	—	1,707	0.00	1,707	171	0.00	—	5,973
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,696	8,696
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	0.15	0.13	0.14	0.49	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	69	69	< 0.005	< 0.005	0.00	69
Vegetation	—	0.00	8.3	—	2.0	0.90	0.90	1.8	0.25	0.25	0.49	—	1,571	1,571	—	—	—	1,571
Total	105	100	196	384	4.7	4.5	193	197	3.7	49	53	1,729	312,994	314,723	181	29	8,943	336,818
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.3	2.6	32	56	0.48	0.51	35	35	0.48	9.0	9.5	—	45,811	45,811	0.60	4.7	41	47,268
Area	16	16	0.11	13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	47	47	< 0.005	< 0.005	—	47
Energy	0.19	0.09	1.7	1.4	0.01	0.13	—	0.13	0.13	—	0.13	—	5,686	5,686	0.78	0.08	—	5,729
Water	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.6	0.37	0.01	—	20
Waste	—	—	—	—	—	—	—	—	—	—	—	283	0.00	283	28	0.00	—	989
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,440	1,440
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Stationary	0.03	0.02	0.03	0.09	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11	11	< 0.005	< 0.005	0.00	11
Vegetation	—	0.00	1.5	—	0.36	0.16	0.16	0.33	0.04	0.04	0.09	—	260	260	—	—	—	260
Total	19	18	36	70	0.85	0.83	35	36	0.68	9.0	9.7	286	51,820	52,106	30	4.8	1,481	55,764

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	19	15	165	382	2.7	2.7	189	191	2.6	48	51	—	279,953	279,953	3.5	28	559	288,840
Area	65	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.0	0.52	9.4	7.9	0.06	0.71	—	0.71	0.71	—	0.71	—	32,268	32,268	4.4	0.43	—	32,507
Water	—	—	—	—	—	—	—	—	—	—	—	22	24	46	2.2	0.05	—	118
Waste	—	—	—	—	—	—	—	—	—	—	—	1,707	0.00	1,707	171	0.00	—	5,973
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,696	8,696
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	2.2	2.0	2.1	7.1	0.01	0.10	0.00	0.10	0.10	0.00	0.10	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Vegetation	—	0.00	8.3	—	2.0	0.90	0.90	1.8	0.25	0.25	0.49	—	1,571	1,571	—	—	—	1,571
Total	87	83	185	397	4.7	4.4	190	194	3.7	49	52	1,729	314,824	316,553	181	28	9,255	338,716
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18	14	179	283	2.6	2.7	189	191	2.6	48	51	—	268,465	268,465	3.6	28	15	276,909
Area	65	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.0	0.52	9.4	7.9	0.06	0.71	—	0.71	0.71	—	0.71	—	32,217	32,217	4.4	0.43	—	32,456

Water	—	—	—	—	—	—	—	—	—	—	—	22	24	46	2.2	0.05	—	118
Waste	—	—	—	—	—	—	—	—	—	—	—	1,707	0.00	1,707	171	0.00	—	5,973
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,696	8,696
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	2.2	2.0	2.1	7.1	0.01	0.10	0.00	0.10	0.10	0.00	0.10	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Vegetation	—	0.00	8.3	—	2.0	0.90	0.90	1.8	0.25	0.25	0.49	—	1,571	1,571	—	—	—	1,571
Total	86	82	198	298	4.6	4.5	190	194	3.7	49	52	1,729	303,285	305,014	181	28	8,711	326,734
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18	14	174	300	2.6	2.7	188	191	2.6	48	51	—	271,168	271,168	3.6	28	241	279,793
Area	65	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.0	0.52	9.4	7.9	0.06	0.71	—	0.71	0.71	—	0.71	—	32,242	32,242	4.4	0.43	—	32,481
Water	—	—	—	—	—	—	—	—	—	—	—	22	24	46	2.2	0.05	—	118
Waste	—	—	—	—	—	—	—	—	—	—	—	1,707	0.00	1,707	171	0.00	—	5,973
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,696	8,696
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	0.15	0.13	0.14	0.49	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	69	69	< 0.005	< 0.005	0.00	69
Vegetation	—	0.00	8.3	—	2.0	0.90	0.90	1.8	0.25	0.25	0.49	—	1,571	1,571	—	—	—	1,571
Total	84	80	192	308	4.6	4.4	189	193	3.6	48	52	1,729	305,075	306,804	181	28	8,938	328,702
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.2	2.6	32	55	0.47	0.50	34	35	0.47	8.8	9.3	—	44,895	44,895	0.59	4.6	40	46,323
Area	12	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.19	0.09	1.7	1.4	0.01	0.13	—	0.13	0.13	—	0.13	—	5,338	5,338	0.73	0.07	—	5,378
Water	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.6	0.37	0.01	—	20
Waste	—	—	—	—	—	—	—	—	—	—	—	283	0.00	283	28	0.00	—	989

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,440	1,440
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	0.03	0.02	0.03	0.09	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11	11	< 0.005	< 0.005	0.00	11
Vegetation	—	0.00	1.5	—	0.36	0.16	0.16	0.33	0.04	0.04	0.09	—	260	260	—	—	—	260
Total	15	15	35	56	0.84	0.79	34	35	0.65	8.8	9.5	286	50,509	50,795	30	4.7	1,480	54,420

3. Construction Emissions Details

3.1. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	19	16	146	144	0.24	6.2	—	6.2	5.7	—	5.7	—	26,490	26,490	1.1	0.21	—	26,581
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.1	1.7	16	16	0.03	0.68	—	0.68	0.63	—	0.63	—	2,903	2,903	0.12	0.02	—	2,913

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	0.31	2.9	2.9	< 0.005	0.12	—	0.12	0.11	—	0.11	—	481	481	0.02	< 0.005	—	482
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.37	0.33	0.34	4.0	0.00	0.00	0.96	0.96	0.00	0.22	0.22	—	929	929	0.02	0.04	0.09	941
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.46	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	104	104	< 0.005	< 0.005	0.17	106
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	17	17	< 0.005	< 0.005	0.03	18
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Site Preparation (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.5	2.5	13	142	0.24	0.50	—	0.50	0.50	—	0.50	—	26,490	26,490	1.1	0.21	—	26,581
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.27	1.4	16	0.03	0.05	—	0.05	0.05	—	0.05	—	2,903	2,903	0.12	0.02	—	2,913
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.26	2.8	< 0.005	0.01	—	0.01	0.01	—	0.01	—	481	481	0.02	< 0.005	—	482
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.37	0.33	0.34	4.0	0.00	0.00	0.96	0.96	0.00	0.22	0.22	—	929	929	0.02	0.04	0.09	941

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.46	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	104	104	< 0.005	< 0.005	0.17	106
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	17	17	< 0.005	< 0.005	0.03	18
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	19	16	144	148	0.32	6.1	—	6.1	5.6	—	5.6	—	34,595	34,595	1.4	0.28	—	34,714
Dust From Material Movement	—	—	—	—	—	—	18	18	—	7.1	7.1	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	19	16	144	148	0.32	6.1	—	6.1	5.6	—	5.6	—	34,595	34,595	1.4	0.28	—	34,714
Dust From Material Movement	—	—	—	—	—	—	18	18	—	7.1	7.1	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	5.5	4.6	42	43	0.09	1.8	—	1.8	1.6	—	1.6	—	9,952	9,952	0.40	0.08	—	9,986
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	2.1	2.1	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	1.0	0.84	7.6	7.8	0.02	0.32	—	0.32	0.29	—	0.29	—	1,648	1,648	0.07	0.01	—	1,653
Dust From Material Movement	—	—	—	—	—	—	0.94	0.94	—	0.37	0.37	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.50	0.46	0.35	6.8	0.00	0.00	1.2	1.2	0.00	0.29	0.29	—	1,322	1,322	0.02	0.05	4.6	1,341
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.47	0.19	14	3.2	0.08	0.24	3.3	3.6	0.24	0.92	1.2	—	12,331	12,331	0.19	1.9	29	12,946
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.48	0.43	0.44	5.2	0.00	0.00	1.2	1.2	0.00	0.29	0.29	—	1,194	1,194	0.02	0.05	0.12	1,210
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.46	0.18	15	3.2	0.08	0.24	3.3	3.6	0.24	0.92	1.2	—	12,337	12,337	0.19	2.0	0.75	12,925
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.12	0.11	1.6	0.00	0.00	0.35	0.35	0.00	0.08	0.08	—	352	352	0.01	0.01	0.57	357
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.13	0.05	4.3	0.91	0.02	0.07	0.96	1.0	0.07	0.26	0.33	—	3,548	3,548	0.05	0.56	3.6	3,720
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.28	0.00	0.00	0.06	0.06	0.00	0.02	0.02	—	58	58	< 0.005	< 0.005	0.09	59
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	0.01	0.78	0.17	< 0.005	0.01	0.18	0.19	0.01	0.05	0.06	—	587	587	0.01	0.09	0.59	616

3.4. Grading (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.3	3.3	23	188	0.32	0.65	—	0.65	0.65	—	0.65	—	34,595	34,595	1.4	0.28	—	34,714
Dust From Material Movement	—	—	—	—	—	—	18	18	—	7.1	7.1	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.3	3.3	23	188	0.32	0.65	—	0.65	0.65	—	0.65	—	34,595	34,595	1.4	0.28	—	34,714
Dust From Material Movement	—	—	—	—	—	—	18	18	—	7.1	7.1	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.96	0.96	6.6	54	0.09	0.19	—	0.19	0.19	—	0.19	—	9,952	9,952	0.40	0.08	—	9,986
Dust From Material Movement	—	—	—	—	—	—	5.2	5.2	—	2.1	2.1	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.18	1.2	9.9	0.02	0.03	—	0.03	0.03	—	0.03	—	1,648	1,648	0.07	0.01	—	1,653
Dust From Material Movement	—	—	—	—	—	—	0.94	0.94	—	0.37	0.37	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.50	0.46	0.35	6.8	0.00	0.00	1.2	1.2	0.00	0.29	0.29	—	1,322	1,322	0.02	0.05	4.6	1,341
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.47	0.19	14	3.2	0.08	0.24	3.3	3.6	0.24	0.92	1.2	—	12,331	12,331	0.19	1.9	29	12,946
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.48	0.43	0.44	5.2	0.00	0.00	1.2	1.2	0.00	0.29	0.29	—	1,194	1,194	0.02	0.05	0.12	1,210
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.46	0.18	15	3.2	0.08	0.24	3.3	3.6	0.24	0.92	1.2	—	12,337	12,337	0.19	2.0	0.75	12,925
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.12	0.11	1.6	0.00	0.00	0.35	0.35	0.00	0.08	0.08	—	352	352	0.01	0.01	0.57	357
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.13	0.05	4.3	0.91	0.02	0.07	0.96	1.0	0.07	0.26	0.33	—	3,548	3,548	0.05	0.56	3.6	3,720
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.28	0.00	0.00	0.06	0.06	0.00	0.02	0.02	—	58	58	< 0.005	< 0.005	0.09	59
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	0.01	0.78	0.17	< 0.005	0.01	0.18	0.19	0.01	0.05	0.06	—	587	587	0.01	0.09	0.59	616

3.5. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	6.4	5.4	49	65	0.12	1.9	—	1.9	1.7	—	1.7	—	11,986	11,986	0.49	0.10	—	12,027
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.4	5.4	49	65	0.12	1.9	—	1.9	1.7	—	1.7	—	11,986	11,986	0.49	0.10	—	12,027
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.0	1.7	16	21	0.04	0.60	—	0.60	0.55	—	0.55	—	3,800	3,800	0.15	0.03	—	3,813
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	0.31	2.9	3.8	0.01	0.11	—	0.11	0.10	—	0.10	—	629	629	0.03	0.01	—	631
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	6.1	5.5	4.2	82	0.00	0.00	15	15	0.00	3.5	3.5	—	15,955	15,955	0.24	0.55	55	16,181
Vendor	1.1	0.62	27	7.6	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	24,687	24,687	0.43	3.7	62	25,866
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	5.8	5.1	5.3	63	0.00	0.00	15	15	0.00	3.5	3.5	—	14,411	14,411	0.30	0.58	1.4	14,594
Vendor	1.1	0.60	28	7.8	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	24,700	24,700	0.43	3.7	1.6	25,819
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.8	1.6	1.5	21	0.00	0.00	4.7	4.7	0.00	1.1	1.1	—	4,684	4,684	0.09	0.19	7.5	4,749
Vendor	0.34	0.20	8.8	2.5	0.06	0.11	2.2	2.3	0.11	0.60	0.72	—	7,828	7,828	0.14	1.2	8.5	8,191
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.33	0.30	0.27	3.8	0.00	0.00	0.86	0.86	0.00	0.20	0.20	—	776	776	0.01	0.03	1.2	786
Vendor	0.06	0.04	1.6	0.45	0.01	0.02	0.40	0.42	0.02	0.11	0.13	—	1,296	1,296	0.02	0.19	1.4	1,356
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.7	1.6	14	74	0.12	0.37	—	0.37	0.36	—	0.36	—	11,986	11,986	0.49	0.10	—	12,027
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	1.7	1.6	14	74	0.12	0.37	—	0.37	0.36	—	0.36	—	11,986	11,986	0.49	0.10	—	12,027
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.55	0.52	4.5	23	0.04	0.12	—	0.12	0.11	—	0.11	—	3,800	3,800	0.15	0.03	—	3,813
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.10	0.10	0.82	4.3	0.01	0.02	—	0.02	0.02	—	0.02	—	629	629	0.03	0.01	—	631
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	6.1	5.5	4.2	82	0.00	0.00	15	15	0.00	3.5	3.5	—	15,955	15,955	0.24	0.55	55	16,181
Vendor	1.1	0.62	27	7.6	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	24,687	24,687	0.43	3.7	62	25,866
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	5.8	5.1	5.3	63	0.00	0.00	15	15	0.00	3.5	3.5	—	14,411	14,411	0.30	0.58	1.4	14,594
Vendor	1.1	0.60	28	7.8	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	24,700	24,700	0.43	3.7	1.6	25,819
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	1.8	1.6	1.5	21	0.00	0.00	4.7	4.7	0.00	1.1	1.1	—	4,684	4,684	0.09	0.19	7.5	4,749
Vendor	0.34	0.20	8.8	2.5	0.06	0.11	2.2	2.3	0.11	0.60	0.72	—	7,828	7,828	0.14	1.2	8.5	8,191
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.33	0.30	0.27	3.8	0.00	0.00	0.86	0.86	0.00	0.20	0.20	—	776	776	0.01	0.03	1.2	786
Vendor	0.06	0.04	1.6	0.45	0.01	0.02	0.40	0.42	0.02	0.11	0.13	—	1,296	1,296	0.02	0.19	1.4	1,356
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.2	5.1	47	65	0.12	1.7	—	1.7	1.5	—	1.5	—	11,985	11,985	0.49	0.10	—	12,027
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.2	5.1	47	65	0.12	1.7	—	1.7	1.5	—	1.5	—	11,985	11,985	0.49	0.10	—	12,027
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	4.4	3.7	34	46	0.08	1.2	—	1.2	1.1	—	1.1	—	8,561	8,561	0.35	0.07	—	8,590
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.80	0.67	6.1	8.4	0.02	0.22	—	0.22	0.20	—	0.20	—	1,417	1,417	0.06	0.01	—	1,422
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	5.8	5.3	3.7	76	0.00	0.00	15	15	0.00	3.5	3.5	—	15,703	15,703	0.21	0.55	49	15,923
Vendor	1.1	0.61	25	7.2	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	24,170	24,170	0.43	3.7	54	25,341
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	5.0	4.9	4.8	58	0.00	0.00	15	15	0.00	3.5	3.5	—	14,189	14,189	0.30	0.58	1.3	14,371
Vendor	1.1	0.60	27	7.5	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	24,183	24,183	0.43	3.7	1.4	25,302
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.6	3.5	3.0	43	0.00	0.00	11	11	0.00	2.5	2.5	—	10,390	10,390	0.17	0.42	15	10,534
Vendor	0.76	0.43	19	5.2	0.13	0.26	4.9	5.2	0.26	1.4	1.6	—	17,268	17,268	0.31	2.7	17	18,083
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.65	0.64	0.55	7.9	0.00	0.00	1.9	1.9	0.00	0.45	0.45	—	1,720	1,720	0.03	0.07	2.5	1,744
Vendor	0.14	0.08	3.5	0.96	0.02	0.05	0.89	0.94	0.05	0.25	0.29	—	2,859	2,859	0.05	0.44	2.8	2,994

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.7	1.6	14	74	0.12	0.37	—	0.37	0.36	—	0.36	—	11,985	11,985	0.49	0.10	—	12,027
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.7	1.6	14	74	0.12	0.37	—	0.37	0.36	—	0.36	—	11,985	11,985	0.49	0.10	—	12,027
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.2	1.2	10	53	0.08	0.27	—	0.27	0.26	—	0.26	—	8,561	8,561	0.35	0.07	—	8,590
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.23	0.21	1.8	9.7	0.02	0.05	—	0.05	0.05	—	0.05	—	1,417	1,417	0.06	0.01	—	1,422
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	5.8	5.3	3.7	76	0.00	0.00	15	15	0.00	3.5	3.5	—	15,703	15,703	0.21	0.55	49	15,923
Vendor	1.1	0.61	25	7.2	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	24,170	24,170	0.43	3.7	54	25,341
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	5.0	4.9	4.8	58	0.00	0.00	15	15	0.00	3.5	3.5	—	14,189	14,189	0.30	0.58	1.3	14,371
Vendor	1.1	0.60	27	7.5	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	24,183	24,183	0.43	3.7	1.4	25,302
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.6	3.5	3.0	43	0.00	0.00	11	11	0.00	2.5	2.5	—	10,390	10,390	0.17	0.42	15	10,534
Vendor	0.76	0.43	19	5.2	0.13	0.26	4.9	5.2	0.26	1.4	1.6	—	17,268	17,268	0.31	2.7	17	18,083
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.65	0.64	0.55	7.9	0.00	0.00	1.9	1.9	0.00	0.45	0.45	—	1,720	1,720	0.03	0.07	2.5	1,744
Vendor	0.14	0.08	3.5	0.96	0.02	0.05	0.89	0.94	0.05	0.25	0.29	—	2,859	2,859	0.05	0.44	2.8	2,994
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.9	5.0	45	65	0.12	1.5	—	1.5	1.4	—	1.4	—	11,987	11,987	0.49	0.10	—	12,028
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.9	5.0	45	65	0.12	1.5	—	1.5	1.4	—	1.4	—	11,987	11,987	0.49	0.10	—	12,028
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.2	3.6	32	46	0.08	1.1	—	1.1	0.99	—	0.99	—	8,586	8,586	0.35	0.07	—	8,615
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.77	0.65	5.8	8.5	0.02	0.20	—	0.20	0.18	—	0.18	—	1,421	1,421	0.06	0.01	—	1,426
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	5.1	5.0	3.6	71	0.00	0.00	15	15	0.00	3.5	3.5	—	15,399	15,399	0.21	0.55	44	15,613
Vendor	0.88	0.61	24	6.8	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	23,582	23,582	0.43	3.5	47	24,689
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.8	4.2	4.2	54	0.00	0.00	15	15	0.00	3.5	3.5	—	13,917	13,917	0.27	0.58	1.1	14,098
Vendor	0.87	0.58	26	7.0	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	23,595	23,595	0.43	3.5	1.2	24,660
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.4	3.0	3.0	40	0.00	0.00	11	11	0.00	2.5	2.5	—	10,218	10,218	0.17	0.40	14	10,354
Vendor	0.61	0.42	18	5.0	0.13	0.26	4.9	5.2	0.26	1.4	1.6	—	16,894	16,894	0.31	2.5	15	17,668
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.63	0.55	0.54	7.3	0.00	0.00	1.9	1.9	0.00	0.45	0.45	—	1,692	1,692	0.03	0.07	2.3	1,714
Vendor	0.11	0.08	3.3	0.91	0.02	0.05	0.90	0.94	0.05	0.25	0.30	—	2,797	2,797	0.05	0.42	2.4	2,925
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Building Construction (2028) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	1.7	1.6	14	74	0.12	0.37	—	0.37	0.36	—	0.36	—	11,987	11,987	0.49	0.10	—	12,028
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.7	1.6	14	74	0.12	0.37	—	0.37	0.36	—	0.36	—	11,987	11,987	0.49	0.10	—	12,028
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.2	1.2	10	53	0.08	0.27	—	0.27	0.26	—	0.26	—	8,586	8,586	0.35	0.07	—	8,615
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.21	1.8	9.7	0.02	0.05	—	0.05	0.05	—	0.05	—	1,421	1,421	0.06	0.01	—	1,426
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	5.1	5.0	3.6	71	0.00	0.00	15	15	0.00	3.5	3.5	—	15,399	15,399	0.21	0.55	44	15,613
Vendor	0.88	0.61	24	6.8	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	23,582	23,582	0.43	3.5	47	24,689
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.8	4.2	4.2	54	0.00	0.00	15	15	0.00	3.5	3.5	—	13,917	13,917	0.27	0.58	1.1	14,098
Vendor	0.87	0.58	26	7.0	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	23,595	23,595	0.43	3.5	1.2	24,660
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.4	3.0	3.0	40	0.00	0.00	11	11	0.00	2.5	2.5	—	10,218	10,218	0.17	0.40	14	10,354
Vendor	0.61	0.42	18	5.0	0.13	0.26	4.9	5.2	0.26	1.4	1.6	—	16,894	16,894	0.31	2.5	15	17,668
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.63	0.55	0.54	7.3	0.00	0.00	1.9	1.9	0.00	0.45	0.45	—	1,692	1,692	0.03	0.07	2.3	1,714
Vendor	0.11	0.08	3.3	0.91	0.02	0.05	0.90	0.94	0.05	0.25	0.30	—	2,797	2,797	0.05	0.42	2.4	2,925
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.8	4.8	43	65	0.12	1.4	—	1.4	1.3	—	1.3	—	11,984	11,984	0.49	0.10	—	12,025
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	5.8	4.8	43	65	0.12	1.4	—	1.4	1.3	—	1.3	—	11,984	11,984	0.49	0.10	—	12,025
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	4.1	3.4	31	46	0.08	0.98	—	0.98	0.91	—	0.91	—	8,560	8,560	0.35	0.07	—	8,589
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.75	0.63	5.6	8.4	0.02	0.18	—	0.18	0.17	—	0.17	—	1,417	1,417	0.06	0.01	—	1,422
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.8	4.3	3.1	66	0.00	0.00	15	15	0.00	3.5	3.5	—	15,115	15,115	0.18	0.09	39	15,185
Vendor	0.87	0.41	23	6.6	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	22,947	22,947	0.43	3.5	41	24,048
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.6	4.0	4.2	51	0.00	0.00	15	15	0.00	3.5	3.5	—	13,663	13,663	0.24	0.58	1.0	13,844
Vendor	0.84	0.39	25	6.8	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	22,961	22,961	0.43	3.5	1.1	24,022
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	3.2	2.8	2.6	38	0.00	0.00	11	11	0.00	2.5	2.5	—	10,004	10,004	0.15	0.40	12	10,137
Vendor	0.61	0.29	17	4.8	0.13	0.26	4.9	5.2	0.26	1.4	1.6	—	16,395	16,395	0.31	2.5	13	17,165
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.59	0.52	0.47	6.9	0.00	0.00	1.9	1.9	0.00	0.45	0.45	—	1,656	1,656	0.02	0.07	2.0	1,678
Vendor	0.11	0.05	3.1	0.88	0.02	0.05	0.89	0.94	0.05	0.25	0.29	—	2,714	2,714	0.05	0.42	2.1	2,842
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Building Construction (2029) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.7	1.6	14	74	0.12	0.37	—	0.37	0.36	—	0.36	—	11,984	11,984	0.49	0.10	—	12,025
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.7	1.6	14	74	0.12	0.37	—	0.37	0.36	—	0.36	—	11,984	11,984	0.49	0.10	—	12,025
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	1.2	1.2	10	53	0.08	0.26	—	0.26	0.25	—	0.25	—	8,560	8,560	0.35	0.07	—	8,589
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.21	1.8	9.7	0.02	0.05	—	0.05	0.05	—	0.05	—	1,417	1,417	0.06	0.01	—	1,422
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.8	4.3	3.1	66	0.00	0.00	15	15	0.00	3.5	3.5	—	15,115	15,115	0.18	0.09	39	15,185
Vendor	0.87	0.41	23	6.6	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	22,947	22,947	0.43	3.5	41	24,048
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.6	4.0	4.2	51	0.00	0.00	15	15	0.00	3.5	3.5	—	13,663	13,663	0.24	0.58	1.0	13,844
Vendor	0.84	0.39	25	6.8	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	22,961	22,961	0.43	3.5	1.1	24,022
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.2	2.8	2.6	38	0.00	0.00	11	11	0.00	2.5	2.5	—	10,004	10,004	0.15	0.40	12	10,137
Vendor	0.61	0.29	17	4.8	0.13	0.26	4.9	5.2	0.26	1.4	1.6	—	16,395	16,395	0.31	2.5	13	17,165
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.59	0.52	0.47	6.9	0.00	0.00	1.9	1.9	0.00	0.45	0.45	—	1,656	1,656	0.02	0.07	2.0	1,678
Vendor	0.11	0.05	3.1	0.88	0.02	0.05	0.89	0.94	0.05	0.25	0.29	—	2,714	2,714	0.05	0.42	2.1	2,842

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Building Construction (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.6	4.7	42	64	0.12	1.3	—	1.3	1.2	—	1.2	—	11,984	11,984	0.49	0.10	—	12,025
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	5.6	4.7	42	64	0.12	1.3	—	1.3	1.2	—	1.2	—	11,984	11,984	0.49	0.10	—	12,025
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.8	1.5	13	21	0.04	0.41	—	0.41	0.38	—	0.38	—	3,823	3,823	0.16	0.03	—	3,836
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.33	0.27	2.4	3.8	0.01	0.08	—	0.08	0.07	—	0.07	—	633	633	0.03	0.01	—	635
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.6	4.1	2.6	62	0.00	0.00	15	15	0.00	3.5	3.5	—	14,863	14,863	0.18	0.09	35	14,929
Vendor	0.87	0.41	22	6.4	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	22,273	22,273	0.25	3.3	36	23,310
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.3	3.8	3.7	47	0.00	0.00	15	15	0.00	3.5	3.5	—	13,439	13,439	0.24	0.55	0.90	13,611
Vendor	0.84	0.39	24	6.6	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	22,286	22,286	0.25	3.3	0.93	23,289
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.4	1.2	1.00	16	0.00	0.00	4.7	4.7	0.00	1.1	1.1	—	4,394	4,394	0.07	0.18	4.8	4,453
Vendor	0.27	0.13	7.4	2.1	0.06	0.12	2.2	2.3	0.12	0.61	0.72	—	7,106	7,106	0.08	1.1	5.0	7,431
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.22	0.18	2.9	0.00	0.00	0.86	0.86	0.00	0.20	0.20	—	727	727	0.01	0.03	0.80	737
Vendor	0.05	0.02	1.3	0.38	0.01	0.02	0.40	0.42	0.02	0.11	0.13	—	1,177	1,177	0.01	0.18	0.82	1,230
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Building Construction (2030) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.7	1.6	14	74	0.12	0.37	—	0.37	0.36	—	0.36	—	11,984	11,984	0.49	0.10	—	12,025
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.7	1.6	14	74	0.12	0.37	—	0.37	0.36	—	0.36	—	11,984	11,984	0.49	0.10	—	12,025
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.56	0.52	4.5	24	0.04	0.12	—	0.12	0.11	—	0.11	—	3,823	3,823	0.16	0.03	—	3,836
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.10	0.82	4.3	0.01	0.02	—	0.02	0.02	—	0.02	—	633	633	0.03	0.01	—	635
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.6	4.1	2.6	62	0.00	0.00	15	15	0.00	3.5	3.5	—	14,863	14,863	0.18	0.09	35	14,929
Vendor	0.87	0.41	22	6.4	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	22,273	22,273	0.25	3.3	36	23,310
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	4.3	3.8	3.7	47	0.00	0.00	15	15	0.00	3.5	3.5	—	13,439	13,439	0.24	0.55	0.90	13,611
Vendor	0.84	0.39	24	6.6	0.18	0.36	6.9	7.2	0.36	1.9	2.3	—	22,286	22,286	0.25	3.3	0.93	23,289
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.4	1.2	1.00	16	0.00	0.00	4.7	4.7	0.00	1.1	1.1	—	4,394	4,394	0.07	0.18	4.8	4,453
Vendor	0.27	0.13	7.4	2.1	0.06	0.12	2.2	2.3	0.12	0.61	0.72	—	7,106	7,106	0.08	1.1	5.0	7,431
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.22	0.18	2.9	0.00	0.00	0.86	0.86	0.00	0.20	0.20	—	727	727	0.01	0.03	0.80	737
Vendor	0.05	0.02	1.3	0.38	0.01	0.02	0.40	0.42	0.02	0.11	0.13	—	1,177	1,177	0.01	0.18	0.82	1,230
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Paving (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	3.8	3.2	31	49	0.07	1.1	—	1.1	1.0	—	1.0	—	7,553	7,553	0.31	0.06	—	7,579
Paving	2.8	2.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.76	0.64	6.2	9.8	0.01	0.22	—	0.22	0.20	—	0.20	—	1,490	1,490	0.06	0.01	—	1,495
Paving	0.55	0.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	1.1	1.8	< 0.005	0.04	—	0.04	0.04	—	0.04	—	247	247	0.01	< 0.005	—	248
Paving	0.10	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.23	0.14	3.4	0.00	0.00	0.82	0.82	0.00	0.19	0.19	—	821	821	0.01	< 0.005	1.9	825
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.54	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	150	150	< 0.005	0.01	0.16	152
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	25	25	< 0.005	< 0.005	0.03	25
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Paving (2030) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.80	0.80	9.7	53	0.07	0.14	—	0.14	0.14	—	0.14	—	7,553	7,553	0.31	0.06	—	7,579
Paving	2.8	2.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.16	0.16	1.9	10	0.01	0.03	—	0.03	0.03	—	0.03	—	1,490	1,490	0.06	0.01	—	1,495
Paving	0.55	0.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.03	0.03	0.35	1.9	< 0.005	0.01	—	0.01	0.01	—	0.01	—	247	247	0.01	< 0.005	—	248
Paving	0.10	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.23	0.14	3.4	0.00	0.00	0.82	0.82	0.00	0.19	0.19	—	821	821	0.01	< 0.005	1.9	825
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.54	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	150	150	< 0.005	0.01	0.16	152
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	25	25	< 0.005	< 0.005	0.03	25
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Architectural Coating (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.60	0.49	3.9	5.5	0.01	0.05	—	0.05	0.05	—	0.05	—	668	668	0.03	0.01	—	670
Architectural Coatings	221	221	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.60	0.49	3.9	5.5	0.01	0.05	—	0.05	0.05	—	0.05	—	668	668	0.03	0.01	—	670
Architectural Coatings	221	221	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.77	1.1	< 0.005	0.01	—	0.01	0.01	—	0.01	—	132	132	0.01	< 0.005	—	132

Architect Coatings	44	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.14	0.20	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22	22	< 0.005	< 0.005	—	22
Architectural Coatings	8.0	8.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.92	0.82	0.52	12	0.00	0.00	3.0	3.0	0.00	0.70	0.70	—	2,973	2,973	0.04	0.02	7.0	2,986
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.86	0.75	0.74	9.5	0.00	0.00	3.0	3.0	0.00	0.70	0.70	—	2,688	2,688	0.05	0.11	0.18	2,722
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.12	1.9	0.00	0.00	0.58	0.58	0.00	0.14	0.14	—	543	543	0.01	0.02	0.59	551
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.03	0.03	0.02	0.35	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	90	90	< 0.005	< 0.005	0.10	91
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Architectural Coating (2030) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.11	3.2	4.8	0.01	0.01	—	0.01	0.01	—	0.01	—	668	668	0.03	0.01	—	670
Architectural Coatings	221	221	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.11	3.2	4.8	0.01	0.01	—	0.01	0.01	—	0.01	—	668	668	0.03	0.01	—	670
Architectural Coatings	221	221	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.64	0.95	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	132	132	0.01	< 0.005	—	132
Architectural Coatings	44	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.12	0.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22	22	< 0.005	< 0.005	—	22
Architectural Coatings	8.0	8.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.92	0.82	0.52	12	0.00	0.00	3.0	3.0	0.00	0.70	0.70	—	2,973	2,973	0.04	0.02	7.0	2,986
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.86	0.75	0.74	9.5	0.00	0.00	3.0	3.0	0.00	0.70	0.70	—	2,688	2,688	0.05	0.11	0.18	2,722
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.12	1.9	0.00	0.00	0.58	0.58	0.00	0.14	0.14	—	543	543	0.01	0.02	0.59	551
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.35	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	90	90	< 0.005	< 0.005	0.10	91
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	11	8.6	95	221	1.5	1.6	109	111	1.5	28	30	—	161,937	161,937	2.0	16	323	167,078
General Heavy Industry	3.4	2.7	30	69	0.49	0.49	34	35	0.47	8.8	9.2	—	50,747	50,747	0.64	5.0	101	52,358

Refrigerated Warehouse-No	3.2	2.6	28	66	0.46	0.47	33	33	0.45	8.3	8.8	—	48,240	48,240	0.61	4.8	96	49,771
Manufacturing	1.7	1.3	15	34	0.24	0.24	17	17	0.23	4.3	4.5	—	24,742	24,742	0.31	2.4	49	25,527
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	19	15	168	390	2.7	2.8	193	195	2.6	49	52	—	285,667	285,667	3.6	28	571	294,735
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	10	8.1	103	163	1.5	1.6	109	111	1.5	28	30	—	155,292	155,292	2.1	16	8.4	160,177
General Heavy Industry	3.2	2.5	32	51	0.47	0.50	34	35	0.47	8.8	9.2	—	48,665	48,665	0.66	5.1	2.6	50,195
Refrigerated Warehouse-No Rail	3.1	2.4	31	49	0.44	0.47	33	33	0.45	8.3	8.8	—	46,260	46,260	0.63	4.8	2.5	47,716
Manufacturing	1.6	1.2	16	25	0.23	0.24	17	17	0.23	4.3	4.5	—	23,727	23,727	0.32	2.5	1.3	24,473
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	18	14	182	288	2.6	2.8	193	195	2.7	49	52	—	273,944	273,944	3.7	29	15	282,561
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.9	1.5	18	32	0.27	0.29	20	20	0.27	5.1	5.4	—	25,969	25,969	0.34	2.7	23	26,795
General Heavy Industry	0.59	0.46	5.8	9.9	0.09	0.09	6.2	6.3	0.09	1.6	1.7	—	8,138	8,138	0.11	0.84	7.2	8,397
Refrigerated Warehouse-No Rail	0.56	0.44	5.5	9.4	0.08	0.09	5.9	6.0	0.08	1.5	1.6	—	7,736	7,736	0.10	0.79	6.9	7,982
Manufacturing	0.29	0.23	2.8	4.8	0.04	0.04	3.0	3.1	0.04	0.78	0.82	—	3,968	3,968	0.05	0.41	3.5	4,094
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.3	2.6	32	56	0.48	0.51	35	35	0.48	9.0	9.5	—	45,811	45,811	0.60	4.7	41	47,268

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	11	8.5	94	217	1.5	1.5	107	108	1.5	27	29	—	158,699	158,699	2.0	16	317	163,736
General Heavy Industry	3.3	2.7	29	68	0.48	0.48	34	34	0.46	8.6	9.1	—	49,732	49,732	0.62	4.9	99	51,311
Refrigerated Warehouse-No Rail	3.2	2.5	28	65	0.45	0.46	32	32	0.44	8.2	8.6	—	47,275	47,275	0.59	4.7	94	48,776
Manufacturing	1.6	1.3	14	33	0.23	0.24	16	17	0.22	4.2	4.4	—	24,247	24,247	0.30	2.4	48	25,017
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	19	15	165	382	2.7	2.7	189	191	2.6	48	51	—	279,953	279,953	3.5	28	559	288,840
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	10	7.9	101	160	1.5	1.5	107	108	1.5	27	29	—	152,186	152,186	2.1	16	8.2	156,973
General Heavy Industry	3.1	2.5	32	50	0.46	0.49	34	34	0.46	8.6	9.1	—	47,692	47,692	0.65	5.0	2.6	49,192

Refriger Warehouse-No Rail	3.0	2.4	30	48	0.43	0.46	32	32	0.44	8.2	8.6	—	45,335	45,335	0.61	4.7	2.4	46,761
Manufacturing	1.5	1.2	15	24	0.22	0.24	16	17	0.22	4.2	4.4	—	23,252	23,252	0.31	2.4	1.3	23,983
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	18	14	179	283	2.6	2.7	189	191	2.6	48	51	—	268,465	268,465	3.6	28	15	276,909
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.8	1.5	18	31	0.27	0.28	19	20	0.27	5.0	5.3	—	25,450	25,450	0.33	2.6	23	26,259
General Heavy Industry	0.58	0.46	5.6	9.7	0.08	0.09	6.1	6.2	0.08	1.6	1.6	—	7,975	7,975	0.10	0.82	7.1	8,229
Refrigerated Warehouse-No Rail	0.55	0.43	5.4	9.2	0.08	0.08	5.8	5.9	0.08	1.5	1.6	—	7,581	7,581	0.10	0.78	6.8	7,822
Manufacturing	0.28	0.22	2.7	4.7	0.04	0.04	3.0	3.0	0.04	0.76	0.80	—	3,888	3,888	0.05	0.40	3.5	4,012
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.2	2.6	32	55	0.47	0.50	34	35	0.47	8.8	9.3	—	44,895	44,895	0.59	4.6	40	46,323

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	14,066	14,066	2.3	0.28	—	14,205
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	1,857	1,857	0.30	0.04	—	1,875
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	4,397	4,397	0.71	0.09	—	4,441
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	928	928	0.15	0.02	—	937
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,508	1,508	0.24	0.03	—	1,523
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	76
undefined	—	—	—	—	—	—	—	—	—	—	—	—	295	295	0.05	0.01	—	298
Total	—	—	—	—	—	—	—	—	—	—	—	—	23,127	23,127	3.7	0.45	—	23,355
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	14,066	14,066	2.3	0.28	—	14,205
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	1,857	1,857	0.30	0.04	—	1,875
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	4,397	4,397	0.71	0.09	—	4,441
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	928	928	0.15	0.02	—	937
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,508	1,508	0.24	0.03	—	1,523
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	76
undefined	—	—	—	—	—	—	—	—	—	—	—	—	295	295	0.05	0.01	—	298
Total	—	—	—	—	—	—	—	—	—	—	—	—	23,127	23,127	3.7	0.45	—	23,355
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	—	—	—	—	—	—	—	—	—	—	—	—	2,329	2,329	0.38	0.05	—	2,352
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	307	307	0.05	0.01	—	310
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	728	728	0.12	0.01	—	735
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	154	154	0.02	< 0.005	—	155
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	250	250	0.04	< 0.005	—	252
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	13	13	< 0.005	< 0.005	—	13
undefined	—	—	—	—	—	—	—	—	—	—	—	—	49	49	0.01	< 0.005	—	49
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,829	3,829	0.62	0.08	—	3,867

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	12,697	12,697	2.1	0.25	—	12,822

General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	1,676	1,676	0.27	0.03	—	1,693
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3,963	3,963	0.64	0.08	—	4,002
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	838	838	0.14	0.02	—	846
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,508	1,508	0.24	0.03	—	1,523
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	77
undefined	—	—	—	—	—	—	—	—	—	—	—	—	295	295	0.05	0.01	—	298
Total	—	—	—	—	—	—	—	—	—	—	—	—	21,053	21,053	3.4	0.41	—	21,261
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	12,659	12,659	2.0	0.25	—	12,784
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	1,671	1,671	0.27	0.03	—	1,687
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3,958	3,958	0.64	0.08	—	3,997

Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	835	835	0.14	0.02	—	844
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,508	1,508	0.24	0.03	—	1,523
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	76
undefined	—	—	—	—	—	—	—	—	—	—	—	—	295	295	0.05	0.01	—	298
Total	—	—	—	—	—	—	—	—	—	—	—	—	21,002	21,002	3.4	0.41	—	21,210
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,099	2,099	0.34	0.04	—	2,120
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	277	277	0.04	0.01	—	280
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	656	656	0.11	0.01	—	662
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	139	139	0.02	< 0.005	—	140
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	250	250	0.04	< 0.005	—	252
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	13	13	< 0.005	< 0.005	—	13

undefine	—	—	—	—	—	—	—	—	—	—	—	—	49	49	0.01	< 0.005	—	49
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,481	3,481	0.56	0.07	—	3,516

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.40	0.20	3.6	3.0	0.02	0.27	—	0.27	0.27	—	0.27	—	4,294	4,294	0.38	0.01	—	4,306
General Heavy Industry	0.39	0.20	3.6	3.0	0.02	0.27	—	0.27	0.27	—	0.27	—	4,273	4,273	0.38	0.01	—	4,285
Refrigerated Warehouse-No Rail	0.05	0.02	0.43	0.36	< 0.005	0.03	—	0.03	0.03	—	0.03	—	511	511	0.05	< 0.005	—	513
Manufacturing	0.20	0.10	1.8	1.5	0.01	0.14	—	0.14	0.14	—	0.14	—	2,137	2,137	0.19	< 0.005	—	2,142
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.0	0.52	9.4	7.9	0.06	0.71	—	0.71	0.71	—	0.71	—	11,215	11,215	0.99	0.02	—	11,246

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.40	0.20	3.6	3.0	0.02	0.27	—	0.27	0.27	—	0.27	—	4,294	4,294	0.38	0.01	—	4,306
General Heavy Industry	0.39	0.20	3.6	3.0	0.02	0.27	—	0.27	0.27	—	0.27	—	4,273	4,273	0.38	0.01	—	4,285
Refrigerated Warehouse-No Rail	0.05	0.02	0.43	0.36	< 0.005	0.03	—	0.03	0.03	—	0.03	—	511	511	0.05	< 0.005	—	513
Manufacturing	0.20	0.10	1.8	1.5	0.01	0.14	—	0.14	0.14	—	0.14	—	2,137	2,137	0.19	< 0.005	—	2,142
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.0	0.52	9.4	7.9	0.06	0.71	—	0.71	0.71	—	0.71	—	11,215	11,215	0.99	0.02	—	11,246
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.07	0.04	0.66	0.55	< 0.005	0.05	—	0.05	0.05	—	0.05	—	711	711	0.06	< 0.005	—	713
General Heavy Industry	0.07	0.04	0.65	0.55	< 0.005	0.05	—	0.05	0.05	—	0.05	—	707	707	0.06	< 0.005	—	709

Refrigerated Wareho Rail	0.01	< 0.005	0.08	0.07	< 0.005	0.01	—	0.01	0.01	—	0.01	—	85	85	0.01	< 0.005	—	85
Manufacturing	0.04	0.02	0.33	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	354	354	0.03	< 0.005	—	355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.19	0.09	1.7	1.4	0.01	0.13	—	0.13	0.13	—	0.13	—	1,857	1,857	0.16	< 0.005	—	1,862

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.40	0.20	3.6	3.0	0.02	0.27	—	0.27	0.27	—	0.27	—	4,294	4,294	0.38	0.01	—	4,306
General Heavy Industry	0.39	0.20	3.6	3.0	0.02	0.27	—	0.27	0.27	—	0.27	—	4,273	4,273	0.38	0.01	—	4,285
Refrigerated Warehouse-No Rail	0.05	0.02	0.43	0.36	< 0.005	0.03	—	0.03	0.03	—	0.03	—	511	511	0.05	< 0.005	—	513

Manufac	0.20	0.10	1.8	1.5	0.01	0.14	—	0.14	0.14	—	0.14	—	2,137	2,137	0.19	< 0.005	—	2,142
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.0	0.52	9.4	7.9	0.06	0.71	—	0.71	0.71	—	0.71	—	11,215	11,215	0.99	0.02	—	11,246
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.40	0.20	3.6	3.0	0.02	0.27	—	0.27	0.27	—	0.27	—	4,294	4,294	0.38	0.01	—	4,306
General Heavy Industry	0.39	0.20	3.6	3.0	0.02	0.27	—	0.27	0.27	—	0.27	—	4,273	4,273	0.38	0.01	—	4,285
Refrigerated Warehouse-No Rail	0.05	0.02	0.43	0.36	< 0.005	0.03	—	0.03	0.03	—	0.03	—	511	511	0.05	< 0.005	—	513
Manufacturing	0.20	0.10	1.8	1.5	0.01	0.14	—	0.14	0.14	—	0.14	—	2,137	2,137	0.19	< 0.005	—	2,142
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.0	0.52	9.4	7.9	0.06	0.71	—	0.71	0.71	—	0.71	—	11,215	11,215	0.99	0.02	—	11,246

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.07	0.04	0.66	0.55	< 0.005	0.05	—	0.05	0.05	—	0.05	—	711	711	0.06	< 0.005	—	713
General Heavy Industry	0.07	0.04	0.65	0.55	< 0.005	0.05	—	0.05	0.05	—	0.05	—	707	707	0.06	< 0.005	—	709
Refrigerated Warehouse-No Rail	0.01	< 0.005	0.08	0.07	< 0.005	0.01	—	0.01	0.01	—	0.01	—	85	85	0.01	< 0.005	—	85
Manufacturing	0.04	0.02	0.33	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	354	354	0.03	< 0.005	—	355
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.19	0.09	1.7	1.4	0.01	0.13	—	0.13	0.13	—	0.13	—	1,857	1,857	0.16	< 0.005	—	1,862

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	69	69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	4.4	4.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	25	23	1.2	141	0.01	0.25	—	0.25	0.19	—	0.19	—	578	578	0.02	< 0.005	—	580
Total	99	97	1.2	141	0.01	0.25	—	0.25	0.19	—	0.19	—	578	578	0.02	< 0.005	—	580
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	69	69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	4.4	4.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	74	74	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	13	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.80	0.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.3	2.1	0.11	13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	47	47	< 0.005	< 0.005	—	47
Total	16	16	0.11	13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	47	47	< 0.005	< 0.005	—	47

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	64	64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.85	0.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	65	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	64	64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.85	0.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	65	65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	12	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.15	0.15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	12	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	16	18	35	1.7	0.04	—	88
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	2.2	2.4	4.6	0.22	0.01	—	12
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.2	2.4	4.6	0.22	0.01	—	12
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.1	1.2	2.3	0.11	< 0.005	—	5.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	22	24	46	2.2	0.05	—	118

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	16	18	35	1.7	0.04	—	88
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	2.2	2.4	4.6	0.22	0.01	—	12
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.2	2.4	4.6	0.22	0.01	—	12
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.1	1.2	2.3	0.11	< 0.005	—	5.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	22	24	46	2.2	0.05	—	118
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.7	3.0	5.7	0.28	0.01	—	15
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	0.36	0.41	0.76	0.04	< 0.005	—	2.0

Refrigerated Wareho Rail	—	—	—	—	—	—	—	—	—	—	—	0.36	0.41	0.76	0.04	< 0.005	—	2.0
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	0.18	0.20	0.38	0.02	< 0.005	—	0.98
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.6	0.37	0.01	—	20

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	16	18	35	1.7	0.04	—	88
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	2.2	2.4	4.6	0.22	0.01	—	12
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.2	2.4	4.6	0.22	0.01	—	12

Manufac	—	—	—	—	—	—	—	—	—	—	—	1.1	1.2	2.3	0.11	< 0.005	—	5.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	22	24	46	2.2	0.05	—	118
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	16	18	35	1.7	0.04	—	88
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	2.2	2.4	4.6	0.22	0.01	—	12
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.2	2.4	4.6	0.22	0.01	—	12
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.1	1.2	2.3	0.11	< 0.005	—	5.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	22	24	46	2.2	0.05	—	118

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.7	3.0	5.7	0.28	0.01	—	15
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	0.36	0.41	0.76	0.04	< 0.005	—	2.0
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.36	0.41	0.76	0.04	< 0.005	—	2.0
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	0.18	0.20	0.38	0.02	< 0.005	—	0.98
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.6	0.37	0.01	—	20

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,222	0.00	1,222	122	0.00	—	4,275
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	215	0.00	215	21	0.00	—	752
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	163	0.00	163	16	0.00	—	570
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	11	0.00	—	376
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,707	0.00	1,707	171	0.00	—	5,973
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,222	0.00	1,222	122	0.00	—	4,275
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	215	0.00	215	21	0.00	—	752
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	163	0.00	163	16	0.00	—	570

Manufac	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	11	0.00	—	376
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,707	0.00	1,707	171	0.00	—	5,973
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	202	0.00	202	20	0.00	—	708
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	36	0.00	36	3.6	0.00	—	124
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27	0.00	27	2.7	0.00	—	94
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	18	0.00	18	1.8	0.00	—	62
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	283	0.00	283	28	0.00	—	989

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	1,222	0.00	1,222	122	0.00	—	4,275
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	215	0.00	215	21	0.00	—	752
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	163	0.00	163	16	0.00	—	570
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	11	0.00	—	376
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,707	0.00	1,707	171	0.00	—	5,973
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-Rail	—	—	—	—	—	—	—	—	—	—	—	1,222	0.00	1,222	122	0.00	—	4,275
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	215	0.00	215	21	0.00	—	752
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	163	0.00	163	16	0.00	—	570
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	107	0.00	107	11	0.00	—	376
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,707	0.00	1,707	171	0.00	—	5,973
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	202	0.00	202	20	0.00	—	708
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	36	0.00	36	3.6	0.00	—	124
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27	0.00	27	2.7	0.00	—	94

Manufacturing	—	—	—	—	—	—	—	—	—	—	—	18	0.00	18	1.8	0.00	—	62
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	283	0.00	283	28	0.00	—	989

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	84	84
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,571	8,571
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42	42
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,696	8,696
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	84	84
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,571	8,571
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42	42
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,696	8,696
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14	14
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,419	1,419
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.9	6.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,440	1,440

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	84	84

Refrigerated Wareho Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,571	8,571
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42	42
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,696	8,696
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	84	84
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,571	8,571
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42	42
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,696	8,696
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14	14
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,419	1,419
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6.9	6.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,440	1,440

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	2.2	2.0	2.1	7.1	0.01	0.10	0.00	0.10	0.10	0.00	0.10	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	2.2	2.0	2.1	7.1	0.01	0.10	0.00	0.10	0.10	0.00	0.10	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Emerge Generator	2.2	2.0	2.1	7.1	0.01	0.10	0.00	0.10	0.10	0.00	0.10	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	2.2	2.0	2.1	7.1	0.01	0.10	0.00	0.10	0.10	0.00	0.10	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.03	0.02	0.03	0.09	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11	11	< 0.005	< 0.005	0.00	11
Total	0.03	0.02	0.03	0.09	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11	11	< 0.005	< 0.005	0.00	11

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	2.2	2.0	2.1	7.1	0.01	0.10	0.00	0.10	0.10	0.00	0.10	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	2.2	2.0	2.1	7.1	0.01	0.10	0.00	0.10	0.10	0.00	0.10	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	2.2	2.0	2.1	7.1	0.01	0.10	0.00	0.10	0.10	0.00	0.10	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Total	2.2	2.0	2.1	7.1	0.01	0.10	0.00	0.10	0.10	0.00	0.10	0.00	1,007	1,007	0.04	0.01	0.00	1,011
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Emergency Generator	0.03	0.02	0.03	0.09	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11	11	< 0.005	< 0.005	0.00	11
Total	0.03	0.02	0.03	0.09	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11	11	< 0.005	< 0.005	0.00	11

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	842	842	—	—	—	842
Total	—	—	—	—	—	—	—	—	—	—	—	—	842	842	—	—	—	842
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	842	842	—	—	—	842
Total	—	—	—	—	—	—	—	—	—	—	—	—	842	842	—	—	—	842
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	139	139	—	—	—	139
Total	—	—	—	—	—	—	—	—	—	—	—	—	139	139	—	—	—	139

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	930	930	—	—	—	930
various	—	—	—	—	—	—	—	—	—	—	—	—	-201	-201	—	—	—	-201
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	729	729	—	—	—	729
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	8.4	—	2.0	0.95	0.95	1.9	0.26	0.26	0.52	—	—	—	—	—	—	—

various	—	—	-0.16	—	-0.04	-0.05	-0.05	-0.09	-0.01	-0.01	-0.02	—	—	—	—	—	—	—
Subtotal	—	—	8.3	—	2.0	0.90	0.90	1.8	0.25	0.25	0.49	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	8.3	—	2.0	0.90	0.90	1.8	0.25	0.25	0.49	—	729	729	—	—	—	729
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	930	930	—	—	—	930
various	—	—	—	—	—	—	—	—	—	—	—	—	-201	-201	—	—	—	-201
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	729	729	—	—	—	729
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	8.4	—	2.0	0.95	0.95	1.9	0.26	0.26	0.52	—	—	—	—	—	—	—
various	—	—	-0.16	—	-0.04	-0.05	-0.05	-0.09	-0.01	-0.01	-0.02	—	—	—	—	—	—	—
Subtotal	—	—	8.3	—	2.0	0.90	0.90	1.8	0.25	0.25	0.49	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	8.3	—	2.0	0.90	0.90	1.8	0.25	0.25	0.49	—	729	729	—	—	—	729
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

almond	—	—	—	—	—	—	—	—	—	—	—	—	154	154	—	—	—	154
various	—	—	—	—	—	—	—	—	—	—	—	—	-33	-33	—	—	—	-33
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	121	121	—	—	—	121
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	1.5	—	0.37	0.17	0.17	0.35	0.05	0.05	0.09	—	—	—	—	—	—	—
various	—	—	-0.03	—	-0.01	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	1.5	—	0.36	0.16	0.16	0.33	0.04	0.04	0.09	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	1.5	—	0.36	0.16	0.16	0.33	0.04	0.04	0.09	—	121	121	—	—	—	121

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	842	842	—	—	—	842
Total	—	—	—	—	—	—	—	—	—	—	—	—	842	842	—	—	—	842
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	842	842	—	—	—	842
Total	—	—	—	—	—	—	—	—	—	—	—	—	842	842	—	—	—	842
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	139	139	—	—	—	139
Total	—	—	—	—	—	—	—	—	—	—	—	—	139	139	—	—	—	139

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	930	930	—	—	—	930
various	—	—	—	—	—	—	—	—	—	—	—	—	-201	-201	—	—	—	-201
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	729	729	—	—	—	729

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	8.4	—	2.0	0.95	0.95	1.9	0.26	0.26	0.52	—	—	—	—	—	—	—
various	—	—	-0.16	—	-0.04	-0.05	-0.05	-0.09	-0.01	-0.01	-0.02	—	—	—	—	—	—	—
Subtotal	—	—	8.3	—	2.0	0.90	0.90	1.8	0.25	0.25	0.49	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	8.3	—	2.0	0.90	0.90	1.8	0.25	0.25	0.49	—	729	729	—	—	—	729
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	930	930	—	—	—	930
various	—	—	—	—	—	—	—	—	—	—	—	—	-201	-201	—	—	—	-201
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	729	729	—	—	—	729
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	8.4	—	2.0	0.95	0.95	1.9	0.26	0.26	0.52	—	—	—	—	—	—	—
various	—	—	-0.16	—	-0.04	-0.05	-0.05	-0.09	-0.01	-0.01	-0.02	—	—	—	—	—	—	—
Subtotal	—	—	8.3	—	2.0	0.90	0.90	1.8	0.25	0.25	0.49	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	8.3	—	2.0	0.90	0.90	1.8	0.25	0.25	0.49	—	729	729	—	—	—	729
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00

Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	154	154	—	—	—	154
various	—	—	—	—	—	—	—	—	—	—	—	—	-33	-33	—	—	—	-33
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	121	121	—	—	—	121
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	1.5	—	0.37	0.17	0.17	0.35	0.05	0.05	0.09	—	—	—	—	—	—	—
various	—	—	-0.03	—	-0.01	-0.01	-0.01	-0.02	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	1.5	—	0.36	0.16	0.16	0.33	0.04	0.04	0.09	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	1.5	—	0.36	0.16	0.16	0.33	0.04	0.04	0.09	—	121	121	—	—	—	121

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	1/1/2026	2/25/2026	5.0	40	—
Grading	Grading	2/26/2026	7/22/2026	5.0	105	—
Building Construction	Building Construction	7/23/2026	6/12/2030	5.0	1,015	—
Paving	Paving	6/13/2030	9/21/2030	5.0	72	—
Architectural Coating	Architectural Coating	9/22/2030	12/31/2030	5.0	72	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

Site Preparation	Rubber Tired Dozers	Diesel	Average	15	8.0	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	20	8.0	84	0.37
Grading	Graders	Diesel	Average	5.0	8.0	148	0.41
Grading	Excavators	Diesel	Average	10.0	8.0	36	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Average	10.0	8.0	84	0.37
Grading	Scrapers	Diesel	Average	10.0	8.0	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	5.0	8.0	367	0.40
Grading	Other Construction Equipment	Diesel	Average	5.0	8.0	82	0.42
Building Construction	Forklifts	Diesel	Average	15	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	5.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Average	5.0	7.0	367	0.29
Building Construction	Welders	Diesel	Average	5.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	15	7.0	84	0.37
Paving	Pavers	Diesel	Average	10.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Average	10.0	8.0	89	0.36
Paving	Rollers	Diesel	Average	10.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	5.0	6.0	37	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Final	15	8.0	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	20	8.0	84	0.37
Grading	Graders	Diesel	Tier 4 Final	5.0	8.0	148	0.41
Grading	Excavators	Diesel	Tier 4 Final	10.0	8.0	36	0.38

Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	10.0	8.0	84	0.37
Grading	Scrapers	Diesel	Tier 4 Final	10.0	8.0	423	0.48
Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	5.0	8.0	367	0.40
Grading	Other Construction Equipment	Diesel	Tier 4 Final	5.0	8.0	82	0.42
Building Construction	Forklifts	Diesel	Tier 4 Final	15	8.0	82	0.20
Building Construction	Generator Sets	Diesel	Average	5.0	8.0	14	0.74
Building Construction	Cranes	Diesel	Tier 4 Final	5.0	7.0	367	0.29
Building Construction	Welders	Diesel	Tier 4 Final	5.0	8.0	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	15	7.0	84	0.37
Paving	Pavers	Diesel	Tier 4 Final	10.0	8.0	81	0.42
Paving	Paving Equipment	Diesel	Tier 4 Final	10.0	8.0	89	0.36
Paving	Rollers	Diesel	Tier 4 Final	10.0	8.0	36	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Final	5.0	6.0	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	Worker	88	16	LDA,LDT1,LDT2
Site Preparation	Vendor	—	16	HHDT,MHDT
Site Preparation	Hauling	0.00	20	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	Worker	113	16	LDA,LDT1,LDT2
Grading	Vendor	—	16	HHDT,MHDT
Grading	Hauling	144	25	HHDT
Grading	Onsite truck	—	—	HHDT

Building Construction	Worker	1,357	16	LDA,LDT1,LDT2
Building Construction	Vendor	530	16	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	75	16	LDA,LDT1,LDT2
Paving	Vendor	—	16	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	271	16	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	16	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	Worker	88	16	LDA,LDT1,LDT2
Site Preparation	Vendor	—	16	HHDT,MHDT
Site Preparation	Hauling	0.00	20	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	Worker	113	16	LDA,LDT1,LDT2
Grading	Vendor	—	16	HHDT,MHDT
Grading	Hauling	144	25	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	1,357	16	LDA,LDT1,LDT2
Building Construction	Vendor	530	16	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	75	16	LDA,LDT1,LDT2

Paving	Vendor	—	16	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	271	16	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	16	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	4,848,000	1,616,000	199,914

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Grading	—	121,372	1,575	0.00	0.00
Paving	0.00	0.00	0.00	0.00	76

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Unrefrigerated Warehouse-No Rail	0.00	0%
Paving	General Heavy Industry	0.00	0%
Paving	Refrigerated Warehouse-No Rail	0.00	0%
Paving	Manufacturing	0.00	0%
Paving	Parking Lot	14	100%
Paving	Parking Lot	56	100%
Paving	Other Asphalt Surfaces	5.8	100%
Paving	User Defined Industrial	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005
2028	0.00	204	0.03	< 0.005
2029	0.00	204	0.03	< 0.005
2030	0.00	204	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	4,999	4,999	4,999	1,824,676	147,887	147,887	147,887	53,978,648
General Heavy Industry	1,567	1,567	1,567	571,809	46,344	46,344	46,344	16,915,597

Refrigerated Warehouse-No Rail	1,489	1,489	1,489	543,558	44,054	44,054	44,054	16,079,869
Manufacturing	764	764	764	278,787	22,595	22,595	22,595	8,247,244
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	4,899	4,899	4,899	1,788,182	144,929	144,929	144,929	52,899,075
General Heavy Industry	1,535	1,535	1,535	560,373	45,417	45,417	45,417	16,577,285
Refrigerated Warehouse-No Rail	1,459	1,459	1,459	532,687	43,173	43,173	43,173	15,758,272
Manufacturing	749	749	749	273,211	22,143	22,143	22,143	8,082,299
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Unrefrigerated Warehouse-No Rail	Wood Fireplaces	0	0

Unrefrigerated Warehouse-No Rail	Gas Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Propane Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Electric Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	No Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Conventional Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Catalytic Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Non-Catalytic Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Pellet Wood Stoves	0	0
General Heavy Industry	Wood Fireplaces	0	0
General Heavy Industry	Gas Fireplaces	0	0
General Heavy Industry	Propane Fireplaces	0	0
General Heavy Industry	Electric Fireplaces	0	0
General Heavy Industry	No Fireplaces	0	0
General Heavy Industry	Conventional Wood Stoves	0	0
General Heavy Industry	Catalytic Wood Stoves	0	0
General Heavy Industry	Non-Catalytic Wood Stoves	0	0
General Heavy Industry	Pellet Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Wood Fireplaces	0	0
Refrigerated Warehouse-No Rail	Gas Fireplaces	0	0
Refrigerated Warehouse-No Rail	Propane Fireplaces	0	0
Refrigerated Warehouse-No Rail	Electric Fireplaces	0	0
Refrigerated Warehouse-No Rail	No Fireplaces	0	0
Refrigerated Warehouse-No Rail	Conventional Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Catalytic Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Non-Catalytic Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Pellet Wood Stoves	0	0
Manufacturing	Wood Fireplaces	0	0
Manufacturing	Gas Fireplaces	0	0

Manufacturing	Propane Fireplaces	0	0
Manufacturing	Electric Fireplaces	0	0
Manufacturing	No Fireplaces	0	0
Manufacturing	Conventional Wood Stoves	0	0
Manufacturing	Catalytic Wood Stoves	0	0
Manufacturing	Non-Catalytic Wood Stoves	0	0
Manufacturing	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
Other Asphalt Surfaces	Wood Fireplaces	0	0
Other Asphalt Surfaces	Gas Fireplaces	0	0
Other Asphalt Surfaces	Propane Fireplaces	0	0

Other Asphalt Surfaces	Electric Fireplaces	0	0
Other Asphalt Surfaces	No Fireplaces	0	0
Other Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Pellet Wood Stoves	0	0
User Defined Industrial	Wood Fireplaces	0	0
User Defined Industrial	Gas Fireplaces	0	0
User Defined Industrial	Propane Fireplaces	0	0
User Defined Industrial	Electric Fireplaces	0	0
User Defined Industrial	No Fireplaces	0	0
User Defined Industrial	Conventional Wood Stoves	0	0
User Defined Industrial	Catalytic Wood Stoves	0	0
User Defined Industrial	Non-Catalytic Wood Stoves	0	0
User Defined Industrial	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

—	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
undefined	0.00	0.00	4,848,000	1,616,000	199,914

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	25,168,451	204	0.0330	0.0040	13,398,262
General Heavy Industry	3,322,114	204	0.0330	0.0040	13,333,088
Refrigerated Warehouse-No Rail	7,868,678	204	0.0330	0.0040	1,595,512
Manufacturing	1,661,057	204	0.0330	0.0040	6,666,544
Parking Lot	551,010	204	0.0330	0.0040	0.00
Parking Lot	2,147,945	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00
User Defined Industrial	135,443	204	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	22,651,606	204	0.0330	0.0040	13,398,262
General Heavy Industry	2,989,903	204	0.0330	0.0040	13,333,088
Refrigerated Warehouse-No Rail	7,081,811	204	0.0330	0.0040	1,595,512
Manufacturing	1,494,951	204	0.0330	0.0040	6,666,544
Parking Lot	551,010	204	0.0330	0.0040	0.00

Parking Lot	2,147,945	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00
User Defined Industrial	135,443	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	8,504,711	2,932,659
General Heavy Industry	1,133,961	391,021
Refrigerated Warehouse-No Rail	1,133,961	391,021
Manufacturing	566,981	195,511
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	8,504,711	2,932,659
General Heavy Industry	1,133,961	391,021
Refrigerated Warehouse-No Rail	1,133,961	391,021
Manufacturing	566,981	195,511
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	2,267	0.00
General Heavy Industry	399	0.00
Refrigerated Warehouse-No Rail	302	0.00
Manufacturing	199	0.00
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	2,267	0.00
General Heavy Industry	399	0.00
Refrigerated Warehouse-No Rail	302	0.00
Manufacturing	199	0.00
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Heavy Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.5	7.5	7.5	25
Manufacturing	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18

5.14.2. Mitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Heavy Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.5	7.5	7.5	25
Manufacturing	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Tractors/Loaders/Backhoes	Electric	Average	12	4.0	84	0.37
Pumps	Diesel	Average	3.0	12	11	0.74
Other Material Handling Equipment	Electric	Average	1.00	12	93	0.40

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Tractors/Loaders/Backhoes	Electric	Average	12	4.0	84	0.37

Pumps	Diesel	Average	3.0	12	11	0.74
Other Material Handling Equipment	Electric	Average	1.00	12	93	0.40

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	3.0	2.0	50	100	0.73

5.16.2. Process Boilers

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
Cropland	Vertisols	170	0.00

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
Cropland	Vertisols	170	0.00

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
various	357	0.00	0.00
almond	-22,270	0.00	0.00

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
various	357	0.00	0.00
almond	-22,270	0.00	0.00

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	22	annual days of extreme heat

Extreme Precipitation	0.65	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	9.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score

Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	61
AQ-PM	32
AQ-DPM	43
Drinking Water	53
Lead Risk Housing	2.0
Pesticides	77
Toxic Releases	25
Traffic	70

Effect Indicators	—
CleanUp Sites	20
Groundwater	91
Haz Waste Facilities/Generators	88
Impaired Water Bodies	0.00
Solid Waste	0.00
Sensitive Population	—
Asthma	39
Cardio-vascular	74
Low Birth Weights	52
Socioeconomic Factor Indicators	—
Education	32
Housing	13
Linguistic	40
Poverty	11
Unemployment	39

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	74.83639163
Employed	47.8121391
Median HI	86.88566662
Education	—
Bachelor's or higher	55.60118055
High school enrollment	26.62645964
Preschool enrollment	40.40805851

Transportation	—
Auto Access	81.29090209
Active commuting	36.22481714
Social	—
2-parent households	64.72475298
Voting	66.31592455
Neighborhood	—
Alcohol availability	90.27332221
Park access	51.80290004
Retail density	7.327088413
Supermarket access	28.5255999
Tree canopy	47.95329142
Housing	—
Homeownership	80.99576543
Housing habitability	92.24945464
Low-inc homeowner severe housing cost burden	86.9626588
Low-inc renter severe housing cost burden	79.71256256
Uncrowded housing	69.47260362
Health Outcomes	—
Insured adults	66.05928397
Arthritis	86.1
Asthma ER Admissions	51.6
High Blood Pressure	59.0
Cancer (excluding skin)	71.8
Asthma	65.7
Coronary Heart Disease	90.3
Chronic Obstructive Pulmonary Disease	86.1
Diagnosed Diabetes	79.4

Life Expectancy at Birth	59.9
Cognitively Disabled	66.4
Physically Disabled	93.4
Heart Attack ER Admissions	15.0
Mental Health Not Good	64.8
Chronic Kidney Disease	85.5
Obesity	59.8
Pedestrian Injuries	44.0
Physical Health Not Good	76.2
Stroke	88.3
Health Risk Behaviors	—
Binge Drinking	38.6
Current Smoker	56.8
No Leisure Time for Physical Activity	54.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	39.2
Elderly	81.9
English Speaking	58.2
Foreign-born	64.0
Outdoor Workers	48.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	33.7
Traffic Density	70.0
Traffic Access	0.0
Other Indices	—
Hardship	46.2

Other Decision Support	—
2016 Voting	49.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	43
Healthy Places Index Score for Project Location (b)	72
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Land Use	Acreages adjusted to encompass actual project site. User defined industrial land use represents water and wastewater treatment plant and substation.
Construction: Construction Phases	Updated schedule based on Phase 1 and Phase 2 duration.
Construction: Off-Road Equipment	Other construction equipment represents chipper for almond tree removal during grading phase.

Construction: Dust From Material Movement	Export material represents almond tree removal during grading phase. See almond tree calculations sheet.
Construction: Trips and VMT	Worker and vendor trips assumed to travel 15.5 miles, which accounts for travel from Manteca, Livermore, and Tracy. Hauling trips specifically associated with exporting almond trees assumed to travel to DTE facility in Stockton.
Operations: Vehicle Data	Trip generation rates adjusted to match TIA. H-W trip length defined as length for autos, W-O trip length defined as length for trucks. Trip type from TIA.
Operations: Fleet Mix	Fleet mix provided in TIA.
Operations: Energy Use	Electricity use for water and wastewater treatment provided, see attachments.
Operations: Water and Waste Water	water consumption provided by WSA
Operations: Off-Road Equipment	assumed operational equipment for water treatment and yard trucks for industrial buildings. Assumed Electric per MM Aq-17 and MQ-8
Operations: Off-Road Equipment EF	Per mitigation, all forklifts, yard trucks, and yard equipment shall be zero emission.
Operations: Generators + Pumps EF	Tier 4 diesel generators per MM AQ-15

IPCP2_Phase 3 (Southern) Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	IPCP2_Phase 3 (Southern)
Construction Start Date	1/1/2031
Operational Year	2036
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.00
Precipitation (days)	6.60
Location	37.72100166596539, -121.4838587824228
County	San Joaquin
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2107
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.19

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Unrefrigerated Warehouse-No Rail	1,608	1000sqft	42.0	1,608,000	191,664	—	—	—
General Heavy Industry	214	1000sqft	5.60	214,400	25,555	—	—	—
Refrigerated Warehouse-No Rail	214	1000sqft	5.60	214,400	25,555	—	—	—
Manufacturing	107	1000sqft	2.80	107,200	12,778	—	—	—
Parking Lot	1,069	Space	9.62	0.00	0.00	—	—	employee parking lot
Parking Lot	37.5	Acre	37.5	0.00	0.00	—	—	truck and trailer parking lot
Other Asphalt Surfaces	3.84	Acre	3.84	0.00	0.00	—	—	roadways

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	10.4	141	73.7	90.8	0.24	2.90	30.5	33.4	2.63	11.7	14.3	—	30,126	30,126	0.97	2.12	39.2	30,810
Mit.	4.37	141	23.5	117	0.24	0.54	30.5	31.0	0.49	11.7	12.2	—	30,126	30,126	0.97	2.12	39.2	30,810
% Reduced	58%	< 0.5%	68%	-29%	—	81%	—	7%	81%	—	15%	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	10.4	141	74.3	90.1	0.24	3.13	30.5	33.4	2.88	11.7	14.3	—	29,247	29,247	0.97	2.41	1.02	29,982
Mit.	3.88	141	24.8	117	0.24	0.54	30.5	31.0	0.49	11.7	12.2	—	29,247	29,247	0.97	2.41	1.02	29,982
% Reduced	63%	< 0.5%	67%	-30%	—	83%	—	7%	83%	—	15%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.08	30.1	42.1	58.0	0.14	1.48	13.2	14.7	1.32	4.46	5.79	—	20,703	20,703	0.53	1.52	10.5	21,176
Mit.	2.71	29.3	16.9	67.7	0.14	0.33	13.2	13.5	0.28	4.46	4.74	—	20,703	20,703	0.53	1.52	10.5	21,176
% Reduced	55%	3%	60%	-17%	—	78%	—	8%	79%	—	18%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.11	5.49	7.68	10.6	0.03	0.27	2.41	2.68	0.24	0.81	1.06	—	3,428	3,428	0.09	0.25	1.74	3,506
Mit.	0.49	5.35	3.08	12.4	0.03	0.06	2.41	2.47	0.05	0.81	0.87	—	3,428	3,428	0.09	0.25	1.74	3,506
% Reduced	55%	3%	60%	-17%	—	78%	—	8%	79%	—	18%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	10.4	8.68	73.7	90.8	0.24	2.90	30.5	33.4	2.63	11.7	14.3	—	30,126	30,126	0.97	2.12	39.2	30,810
2032	6.11	5.26	38.2	77.4	0.18	0.79	13.8	14.6	0.73	3.42	4.15	—	29,570	29,570	0.55	2.12	33.9	30,249
2033	5.83	5.11	36.8	75.6	0.18	0.73	13.8	14.5	0.68	3.42	4.09	—	29,025	29,025	0.55	2.00	29.0	29,665
2034	5.65	4.93	35.8	74.0	0.18	0.69	13.8	14.5	0.65	3.42	4.06	—	28,515	28,515	0.53	2.00	24.7	29,150

2035	5.55	141	34.9	72.3	0.18	0.65	13.8	14.4	0.61	3.42	4.03	—	28,044	28,044	0.53	1.89	20.8	28,641
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	10.4	8.74	74.3	90.1	0.24	3.13	30.5	33.4	2.88	11.7	14.3	—	29,247	29,247	0.97	2.41	1.02	29,982
2032	5.94	5.08	39.4	69.1	0.18	0.79	13.8	14.6	0.73	3.42	4.15	—	28,704	28,704	0.58	2.12	0.88	29,351
2033	5.67	4.93	37.9	67.4	0.18	0.73	13.8	14.5	0.68	3.42	4.09	—	28,172	28,172	0.56	2.00	0.75	28,784
2034	5.52	4.81	37.1	66.0	0.18	0.69	13.8	14.5	0.65	3.42	4.06	—	27,674	27,674	0.56	2.00	0.64	28,286
2035	5.43	141	36.0	64.7	0.18	0.65	13.8	14.4	0.61	3.42	4.03	—	27,212	27,212	0.56	1.89	0.54	27,790
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	6.08	5.12	42.1	58.0	0.14	1.48	13.2	14.7	1.32	4.46	5.79	—	19,254	19,254	0.53	1.04	7.05	19,586
2032	4.26	3.65	27.8	50.1	0.13	0.56	9.84	10.4	0.53	2.44	2.96	—	20,703	20,703	0.40	1.52	10.5	21,176
2033	4.05	3.53	26.9	49.0	0.13	0.52	9.81	10.3	0.48	2.43	2.91	—	20,265	20,265	0.40	1.43	8.94	20,711
2034	3.93	3.42	26.0	47.9	0.13	0.49	9.81	10.3	0.46	2.43	2.89	—	19,907	19,907	0.39	1.43	7.61	20,351
2035	2.28	30.1	15.2	28.6	0.07	0.30	4.85	5.15	0.28	1.19	1.47	—	10,121	10,121	0.22	0.61	3.10	10,312
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	1.11	0.94	7.68	10.6	0.03	0.27	2.41	2.68	0.24	0.81	1.06	—	3,188	3,188	0.09	0.17	1.17	3,243
2032	0.78	0.67	5.07	9.15	0.02	0.10	1.80	1.90	0.10	0.44	0.54	—	3,428	3,428	0.07	0.25	1.74	3,506
2033	0.74	0.64	4.91	8.95	0.02	0.09	1.79	1.89	0.09	0.44	0.53	—	3,355	3,355	0.07	0.24	1.48	3,429
2034	0.72	0.62	4.74	8.74	0.02	0.09	1.79	1.88	0.08	0.44	0.53	—	3,296	3,296	0.06	0.24	1.26	3,369
2035	0.42	5.49	2.78	5.23	0.01	0.05	0.89	0.94	0.05	0.22	0.27	—	1,676	1,676	0.04	0.10	0.51	1,707

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2031	4.37	3.68	23.5	117	0.24	0.54	30.5	31.0	0.49	11.7	12.2	—	30,126	30,126	0.97	2.12	39.2	30,810
2032	3.94	3.55	23.0	83.5	0.18	0.33	13.8	14.1	0.33	3.42	3.74	—	29,570	29,570	0.55	2.12	33.9	30,249
2033	3.73	3.46	22.2	81.7	0.18	0.33	13.8	14.1	0.33	3.42	3.74	—	29,025	29,025	0.55	2.00	29.0	29,665
2034	3.60	3.32	21.7	80.2	0.18	0.33	13.8	14.1	0.33	3.42	3.74	—	28,515	28,515	0.53	2.00	24.7	29,150
2035	3.56	141	21.3	78.7	0.18	0.33	13.8	14.1	0.33	3.42	3.74	—	28,044	28,044	0.53	1.89	20.8	28,641
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	3.88	3.48	24.8	117	0.24	0.54	30.5	31.0	0.49	11.7	12.2	—	29,247	29,247	0.97	2.41	1.02	29,982
2032	3.78	3.38	24.2	75.2	0.18	0.33	13.8	14.1	0.33	3.42	3.74	—	28,704	28,704	0.58	2.12	0.88	29,351
2033	3.57	3.28	23.4	73.5	0.18	0.33	13.8	14.1	0.33	3.42	3.74	—	28,172	28,172	0.56	2.00	0.75	28,784
2034	3.47	3.21	23.0	72.2	0.18	0.33	13.8	14.1	0.33	3.42	3.74	—	27,674	27,674	0.56	2.00	0.64	28,286
2035	3.43	141	22.4	71.1	0.18	0.33	13.8	14.1	0.33	3.42	3.74	—	27,212	27,212	0.56	1.89	0.54	27,790
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	2.12	1.95	14.9	67.7	0.14	0.33	13.2	13.5	0.28	4.46	4.74	—	19,254	19,254	0.53	1.04	7.05	19,586
2032	2.71	2.43	16.9	54.5	0.13	0.24	9.84	10.1	0.23	2.44	2.67	—	20,703	20,703	0.40	1.52	10.5	21,176
2033	2.54	2.35	16.5	53.4	0.13	0.24	9.81	10.1	0.23	2.43	2.66	—	20,265	20,265	0.40	1.43	8.94	20,711
2034	2.46	2.27	15.9	52.3	0.13	0.24	9.81	10.1	0.23	2.43	2.66	—	19,907	19,907	0.39	1.43	7.61	20,351
2035	1.31	29.3	8.57	31.1	0.07	0.12	4.85	4.97	0.12	1.19	1.32	—	10,121	10,121	0.22	0.61	3.10	10,312
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	0.39	0.36	2.72	12.4	0.03	0.06	2.41	2.47	0.05	0.81	0.87	—	3,188	3,188	0.09	0.17	1.17	3,243
2032	0.49	0.44	3.08	9.94	0.02	0.04	1.80	1.84	0.04	0.44	0.49	—	3,428	3,428	0.07	0.25	1.74	3,506
2033	0.46	0.43	3.01	9.75	0.02	0.04	1.79	1.83	0.04	0.44	0.49	—	3,355	3,355	0.07	0.24	1.48	3,429
2034	0.45	0.41	2.90	9.54	0.02	0.04	1.79	1.83	0.04	0.44	0.49	—	3,296	3,296	0.06	0.24	1.26	3,369
2035	0.24	5.35	1.56	5.67	0.01	0.02	0.89	0.91	0.02	0.22	0.24	—	1,676	1,676	0.04	0.10	0.51	1,707

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	27.1	72.7	88.9	287	2.52	2.40	97.4	99.8	1.88	25.0	26.9	2,088	152,535	154,623	216	15.1	5,931	170,437
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	10.1	57.0	94.2	148	2.46	2.23	97.4	99.6	1.75	25.0	26.7	2,088	146,616	148,704	216	15.2	5,801	164,438
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	18.3	64.6	92.4	202	2.48	2.31	97.0	99.3	1.81	24.9	26.7	2,088	148,102	150,191	216	15.1	5,855	165,956
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.35	11.8	16.9	36.8	0.45	0.42	17.7	18.1	0.33	4.54	4.87	346	24,520	24,866	35.7	2.51	969	27,476

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.57	7.97	74.3	181	1.23	1.21	96.8	98.0	1.15	24.8	26.0	—	128,221	128,221	1.55	12.4	134	132,093
Area	16.6	64.2	0.78	93.2	0.01	0.17	—	0.17	0.13	—	0.13	—	383	383	0.02	< 0.005	—	385
Energy	0.57	0.29	5.21	4.38	0.03	0.40	—	0.40	0.40	—	0.40	—	20,847	20,847	2.92	0.30	—	21,009
Water	—	—	—	—	—	—	—	—	—	—	—	950	907	1,857	97.6	2.33	—	4,991
Waste	—	—	—	—	—	—	—	—	—	—	—	1,138	0.00	1,138	114	0.00	—	3,982
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,798	5,798
Off-Road	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164

Vegetatio	—	0.00	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	1,015	1,015	—	—	—	1,015
Total	27.1	72.7	88.9	287	2.52	2.40	97.4	99.8	1.88	25.0	26.9	2,088	152,535	154,623	216	15.1	5,931	170,437
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.15	7.55	80.4	136	1.17	1.21	96.8	98.0	1.15	24.8	26.0	—	122,686	122,686	1.62	12.6	3.46	126,478
Area	—	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.57	0.29	5.21	4.38	0.03	0.40	—	0.40	0.40	—	0.40	—	20,847	20,847	2.92	0.30	—	21,009
Water	—	—	—	—	—	—	—	—	—	—	—	950	907	1,857	97.6	2.33	—	4,991
Waste	—	—	—	—	—	—	—	—	—	—	—	1,138	0.00	1,138	114	0.00	—	3,982
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,798	5,798
Off-Road	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Vegetatio n	—	0.00	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	1,015	1,015	—	—	—	1,015
Total	10.1	57.0	94.2	148	2.46	2.23	97.4	99.6	1.75	25.0	26.7	2,088	146,616	148,704	216	15.2	5,801	164,438
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.18	7.58	78.2	144	1.19	1.21	96.4	97.6	1.15	24.7	25.9	—	123,983	123,983	1.58	12.5	57.7	127,807
Area	8.19	56.4	0.39	46.0	< 0.005	0.08	—	0.08	0.06	—	0.06	—	189	189	0.01	< 0.005	—	190
Energy	0.57	0.29	5.21	4.38	0.03	0.40	—	0.40	0.40	—	0.40	—	20,847	20,847	2.92	0.30	—	21,009
Water	—	—	—	—	—	—	—	—	—	—	—	950	907	1,857	97.6	2.33	—	4,991
Waste	—	—	—	—	—	—	—	—	—	—	—	1,138	0.00	1,138	114	0.00	—	3,982
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,798	5,798
Off-Road	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Vegetatio n	—	0.00	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	1,015	1,015	—	—	—	1,015
Total	18.3	64.6	92.4	202	2.48	2.31	97.0	99.3	1.81	24.9	26.7	2,088	148,102	150,191	216	15.1	5,855	165,956
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.68	1.38	14.3	26.2	0.22	0.22	17.6	17.8	0.21	4.51	4.72	—	20,527	20,527	0.26	2.07	9.55	21,160

Area	1.49	10.3	0.07	8.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.3	31.3	< 0.005	< 0.005	—	31.4
Energy	0.10	0.05	0.95	0.80	0.01	0.07	—	0.07	0.07	—	0.07	—	3,452	3,452	0.48	0.05	—	3,478
Water	—	—	—	—	—	—	—	—	—	—	—	157	150	307	16.2	0.39	—	826
Waste	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.8	0.00	—	659
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	960	960
Off-Road	0.07	0.06	0.61	1.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	192	192	0.01	< 0.005	—	193
Vegetation	—	0.00	0.95	—	0.23	0.10	0.10	0.21	0.03	0.03	0.06	—	168	168	—	—	—	168
Total	3.35	11.8	16.9	36.8	0.45	0.42	17.7	18.1	0.33	4.54	4.87	346	24,520	24,866	35.7	2.51	969	27,476

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.57	7.97	74.3	181	1.23	1.21	96.8	98.0	1.15	24.8	26.0	—	128,221	128,221	1.55	12.4	134	132,093
Area	16.6	64.2	0.78	93.2	0.01	0.17	—	0.17	0.13	—	0.13	—	383	383	0.02	< 0.005	—	385
Energy	0.57	0.29	5.21	4.38	0.03	0.40	—	0.40	0.40	—	0.40	—	20,847	20,847	2.92	0.30	—	21,009
Water	—	—	—	—	—	—	—	—	—	—	—	950	907	1,857	97.6	2.33	—	4,991
Waste	—	—	—	—	—	—	—	—	—	—	—	1,138	0.00	1,138	114	0.00	—	3,982
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,798	5,798
Off-Road	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Vegetation	—	0.00	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	1,015	1,015	—	—	—	1,015
Total	27.1	72.7	88.9	287	2.52	2.40	97.4	99.8	1.88	25.0	26.9	2,088	152,535	154,623	216	15.1	5,931	170,437
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	9.15	7.55	80.4	136	1.17	1.21	96.8	98.0	1.15	24.8	26.0	—	122,686	122,686	1.62	12.6	3.46	126,478
Area	—	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.57	0.29	5.21	4.38	0.03	0.40	—	0.40	0.40	—	0.40	—	20,847	20,847	2.92	0.30	—	21,009
Water	—	—	—	—	—	—	—	—	—	—	—	950	907	1,857	97.6	2.33	—	4,991
Waste	—	—	—	—	—	—	—	—	—	—	—	1,138	0.00	1,138	114	0.00	—	3,982
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,798	5,798
Off-Road	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Vegetation	—	0.00	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	1,015	1,015	—	—	—	1,015
Total	10.1	57.0	94.2	148	2.46	2.23	97.4	99.6	1.75	25.0	26.7	2,088	146,616	148,704	216	15.2	5,801	164,438
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.18	7.58	78.2	144	1.19	1.21	96.4	97.6	1.15	24.7	25.9	—	123,983	123,983	1.58	12.5	57.7	127,807
Area	8.19	56.4	0.39	46.0	< 0.005	0.08	—	0.08	0.06	—	0.06	—	189	189	0.01	< 0.005	—	190
Energy	0.57	0.29	5.21	4.38	0.03	0.40	—	0.40	0.40	—	0.40	—	20,847	20,847	2.92	0.30	—	21,009
Water	—	—	—	—	—	—	—	—	—	—	—	950	907	1,857	97.6	2.33	—	4,991
Waste	—	—	—	—	—	—	—	—	—	—	—	1,138	0.00	1,138	114	0.00	—	3,982
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,798	5,798
Off-Road	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Vegetation	—	0.00	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	1,015	1,015	—	—	—	1,015
Total	18.3	64.6	92.4	202	2.48	2.31	97.0	99.3	1.81	24.9	26.7	2,088	148,102	150,191	216	15.1	5,855	165,956
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.68	1.38	14.3	26.2	0.22	0.22	17.6	17.8	0.21	4.51	4.72	—	20,527	20,527	0.26	2.07	9.55	21,160
Area	1.49	10.3	0.07	8.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.3	31.3	< 0.005	< 0.005	—	31.4
Energy	0.10	0.05	0.95	0.80	0.01	0.07	—	0.07	0.07	—	0.07	—	3,452	3,452	0.48	0.05	—	3,478
Water	—	—	—	—	—	—	—	—	—	—	—	157	150	307	16.2	0.39	—	826
Waste	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.8	0.00	—	659
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	960	960

Off-Road	0.07	0.06	0.61	1.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	192	192	0.01	< 0.005	—	193
Vegetation	—	0.00	0.95	—	0.23	0.10	0.10	0.21	0.03	0.03	0.06	—	168	168	—	—	—	168
Total	3.35	11.8	16.9	36.8	0.45	0.42	17.7	18.1	0.33	4.54	4.87	346	24,520	24,866	35.7	2.51	969	27,476

3. Construction Emissions Details

3.1. Site Preparation (2031) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	10.2	8.61	72.9	83.7	0.15	3.13	—	3.13	2.88	—	2.88	—	15,887	15,887	0.64	0.13	—	15,942
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.12	0.94	7.99	9.17	0.02	0.34	—	0.34	0.32	—	0.32	—	1,741	1,741	0.07	0.01	—	1,747
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20	0.17	1.46	1.67	< 0.005	0.06	—	0.06	0.06	—	0.06	—	288	288	0.01	< 0.005	—	289
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.14	0.12	1.71	0.00	0.00	0.57	0.57	0.00	0.13	0.13	—	511	511	0.01	0.02	0.03	517
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.20	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	57.4	57.4	< 0.005	< 0.005	0.06	57.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.50	9.50	< 0.005	< 0.005	0.01	9.53
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Site Preparation (2031) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.49	1.49	7.77	84.9	0.15	0.30	—	0.30	0.30	—	0.30	—	15,887	15,887	0.64	0.13	—	15,942
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.16	0.85	9.31	0.02	0.03	—	0.03	0.03	—	0.03	—	1,741	1,741	0.07	0.01	—	1,747
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.16	1.70	< 0.005	0.01	—	0.01	0.01	—	0.01	—	288	288	0.01	< 0.005	—	289
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.14	0.12	1.71	0.00	0.00	0.57	0.57	0.00	0.13	0.13	—	511	511	0.01	0.02	0.03	517
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.20	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	57.4	57.4	< 0.005	< 0.005	0.06	57.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.50	9.50	< 0.005	< 0.005	0.01	9.53

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2031) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	9.96	8.37	65.9	86.1	0.19	2.75	—	2.75	2.53	—	2.53	—	20,748	20,748	0.84	0.17	—	20,819
Dust From Material Movemen	—	—	—	—	—	—	27.7	27.7	—	11.0	11.0	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	9.96	8.37	65.9	86.1	0.19	2.75	—	2.75	2.53	—	2.53	—	20,748	20,748	0.84	0.17	—	20,819
Dust From Material Movemen	—	—	—	—	—	—	27.7	27.7	—	11.0	11.0	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.87	2.41	18.9	24.8	0.06	0.79	—	0.79	0.73	—	0.73	—	5,969	5,969	0.24	0.05	—	5,989

Dust From Material Movemen	—	—	—	—	—	—	7.96	7.96	—	3.16	3.16	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.52	0.44	3.46	4.52	0.01	0.14	—	0.14	0.13	—	0.13	—	988	988	0.04	0.01	—	992
Dust From Material Movemen	—	—	—	—	—	—	1.45	1.45	—	0.58	0.58	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.19	0.13	2.90	0.00	0.00	0.74	0.74	0.00	0.17	0.17	—	726	726	0.01	< 0.005	1.53	729
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.24	0.12	7.74	1.78	0.05	0.15	2.11	2.26	0.10	0.58	0.68	—	6,801	6,801	0.12	1.07	11.5	7,135
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.18	0.16	2.20	0.00	0.00	0.74	0.74	0.00	0.17	0.17	—	656	656	0.01	0.03	0.04	665
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.23	0.11	8.28	1.82	0.05	0.15	2.11	2.26	0.10	0.58	0.68	—	6,805	6,805	0.12	1.08	0.30	7,129
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.66	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	194	194	< 0.005	< 0.005	0.19	194
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.07	0.03	2.32	0.52	0.01	0.04	0.60	0.65	0.03	0.17	0.19	—	1,957	1,957	0.03	0.31	1.43	2,051

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.12	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	32.0	32.0	< 0.005	< 0.005	0.03	32.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.01	0.42	0.09	< 0.005	0.01	0.11	0.12	0.01	0.03	0.04	—	324	324	0.01	0.05	0.24	340

3.4. Grading (2031) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.01	2.01	13.8	113	0.19	0.39	—	0.39	0.39	—	0.39	—	20,748	20,748	0.84	0.17	—	20,819
Dust From Material Movemen	—	—	—	—	—	—	27.7	27.7	—	11.0	11.0	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.01	2.01	13.8	113	0.19	0.39	—	0.39	0.39	—	0.39	—	20,748	20,748	0.84	0.17	—	20,819
Dust From Material Movemen	—	—	—	—	—	—	27.7	27.7	—	11.0	11.0	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.58	0.58	3.96	32.4	0.06	0.11	—	0.11	0.11	—	0.11	—	5,969	5,969	0.24	0.05	—	5,989
Dust From Material Movemen	—	—	—	—	—	—	7.96	7.96	—	3.16	3.16	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.11	0.72	5.92	0.01	0.02	—	0.02	0.02	—	0.02	—	988	988	0.04	0.01	—	992
Dust From Material Movemen	—	—	—	—	—	—	1.45	1.45	—	0.58	0.58	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.19	0.13	2.90	0.00	0.00	0.74	0.74	0.00	0.17	0.17	—	726	726	0.01	< 0.005	1.53	729
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.24	0.12	7.74	1.78	0.05	0.15	2.11	2.26	0.10	0.58	0.68	—	6,801	6,801	0.12	1.07	11.5	7,135
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.18	0.16	2.20	0.00	0.00	0.74	0.74	0.00	0.17	0.17	—	656	656	0.01	0.03	0.04	665
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.23	0.11	8.28	1.82	0.05	0.15	2.11	2.26	0.10	0.58	0.68	—	6,805	6,805	0.12	1.08	0.30	7,129
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.66	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	194	194	< 0.005	< 0.005	0.19	194

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.07	0.03	2.32	0.52	0.01	0.04	0.60	0.65	0.03	0.17	0.19	—	1,957	1,957	0.03	0.31	1.43	2,051
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.12	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	32.0	32.0	< 0.005	< 0.005	0.03	32.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.01	0.42	0.09	< 0.005	0.01	0.11	0.12	0.01	0.03	0.04	—	324	324	0.01	0.05	0.24	340

3.5. Building Construction (2031) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.29	2.76	24.4	38.5	0.07	0.73	—	0.73	0.67	—	0.67	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.29	2.76	24.4	38.5	0.07	0.73	—	0.73	0.67	—	0.67	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	0.87	7.72	12.2	0.02	0.23	—	0.23	0.21	—	0.21	—	2,280	2,280	0.09	0.02	—	2,287
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.41	2.23	< 0.005	0.04	—	0.04	0.04	—	0.04	—	377	377	0.02	< 0.005	—	379
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.77	2.44	1.61	37.0	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	9,259	9,259	0.09	0.06	19.5	9,298
Vendor	0.55	0.26	13.5	3.96	0.11	0.23	4.37	4.60	0.11	1.21	1.32	—	13,676	13,676	0.16	2.00	19.7	14,297
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.31	2.25	2.00	28.1	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,372	8,372	0.13	0.35	0.50	8,480
Vendor	0.53	0.25	14.4	3.95	0.11	0.23	4.37	4.60	0.11	1.21	1.32	—	13,685	13,685	0.16	2.00	0.51	14,286
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.74	0.72	0.62	9.28	0.00	0.00	2.98	2.98	0.00	0.70	0.70	—	2,720	2,720	0.04	0.02	2.67	2,729
Vendor	0.17	0.08	4.45	1.23	0.04	0.07	1.38	1.45	0.04	0.38	0.42	—	4,337	4,337	0.05	0.64	2.70	4,530
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.11	1.69	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	450	450	0.01	< 0.005	0.44	452
Vendor	0.03	0.01	0.81	0.22	0.01	0.01	0.25	0.27	0.01	0.07	0.08	—	718	718	0.01	0.11	0.45	750
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2031) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	0.98	8.43	44.5	0.07	0.22	—	0.22	0.21	—	0.21	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	0.98	8.43	44.5	0.07	0.22	—	0.22	0.21	—	0.21	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.33	0.31	2.67	14.1	0.02	0.07	—	0.07	0.07	—	0.07	—	2,280	2,280	0.09	0.02	—	2,287
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.06	0.49	2.57	< 0.005	0.01	—	0.01	0.01	—	0.01	—	377	377	0.02	< 0.005	—	379
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.77	2.44	1.61	37.0	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	9,259	9,259	0.09	0.06	19.5	9,298
Vendor	0.55	0.26	13.5	3.96	0.11	0.23	4.37	4.60	0.11	1.21	1.32	—	13,676	13,676	0.16	2.00	19.7	14,297

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.31	2.25	2.00	28.1	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,372	8,372	0.13	0.35	0.50	8,480
Vendor	0.53	0.25	14.4	3.95	0.11	0.23	4.37	4.60	0.11	1.21	1.32	—	13,685	13,685	0.16	2.00	0.51	14,286
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.74	0.72	0.62	9.28	0.00	0.00	2.98	2.98	0.00	0.70	0.70	—	2,720	2,720	0.04	0.02	2.67	2,729
Vendor	0.17	0.08	4.45	1.23	0.04	0.07	1.38	1.45	0.04	0.38	0.42	—	4,337	4,337	0.05	0.64	2.70	4,530
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.11	1.69	0.00	0.00	0.54	0.54	0.00	0.13	0.13	—	450	450	0.01	< 0.005	0.44	452
Vendor	0.03	0.01	0.81	0.22	0.01	0.01	0.25	0.27	0.01	0.07	0.08	—	718	718	0.01	0.11	0.45	750
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2032) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.21	2.69	23.6	38.4	0.07	0.67	—	0.67	0.62	—	0.62	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.21	2.69	23.6	38.4	0.07	0.67	—	0.67	0.62	—	0.62	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.30	1.92	16.9	27.5	0.05	0.48	—	0.48	0.44	—	0.44	—	5,150	5,150	0.21	0.04	—	5,168
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.35	3.09	5.01	0.01	0.09	—	0.09	0.08	—	0.08	—	853	853	0.03	0.01	—	856
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.34	2.31	1.59	35.2	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	9,142	9,142	0.09	0.06	17.0	9,178
Vendor	0.55	0.26	13.0	3.84	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	13,237	13,237	0.16	2.00	16.9	13,855
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.21	2.15	1.98	26.8	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,268	8,268	0.13	0.06	0.44	8,288
Vendor	0.52	0.24	13.8	3.94	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	13,246	13,246	0.16	2.00	0.44	13,848
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	1.57	1.54	1.17	19.9	0.00	0.00	6.72	6.72	0.00	1.58	1.58	—	6,069	6,069	0.08	0.04	5.27	6,089
Vendor	0.39	0.18	9.70	2.78	0.08	0.08	3.12	3.20	0.08	0.86	0.94	—	9,484	9,484	0.11	1.43	5.23	9,919
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.29	0.28	0.21	3.62	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,005	1,005	0.01	0.01	0.87	1,008
Vendor	0.07	0.03	1.77	0.51	0.02	0.02	0.57	0.58	0.02	0.16	0.17	—	1,570	1,570	0.02	0.24	0.87	1,642
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2032) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	0.98	8.43	44.5	0.07	0.22	—	0.22	0.21	—	0.21	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	0.98	8.43	44.5	0.07	0.22	—	0.22	0.21	—	0.21	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.75	0.70	6.03	31.8	0.05	0.16	—	0.16	0.15	—	0.15	—	5,150	5,150	0.21	0.04	—	5,168

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.13	1.10	5.81	0.01	0.03	—	0.03	0.03	—	0.03	—	853	853	0.03	0.01	—	856
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.34	2.31	1.59	35.2	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	9,142	9,142	0.09	0.06	17.0	9,178
Vendor	0.55	0.26	13.0	3.84	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	13,237	13,237	0.16	2.00	16.9	13,855
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.21	2.15	1.98	26.8	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,268	8,268	0.13	0.06	0.44	8,288
Vendor	0.52	0.24	13.8	3.94	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	13,246	13,246	0.16	2.00	0.44	13,848
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.57	1.54	1.17	19.9	0.00	0.00	6.72	6.72	0.00	1.58	1.58	—	6,069	6,069	0.08	0.04	5.27	6,089
Vendor	0.39	0.18	9.70	2.78	0.08	0.08	3.12	3.20	0.08	0.86	0.94	—	9,484	9,484	0.11	1.43	5.23	9,919
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.29	0.28	0.21	3.62	0.00	0.00	1.23	1.23	0.00	0.29	0.29	—	1,005	1,005	0.01	0.01	0.87	1,008
Vendor	0.07	0.03	1.77	0.51	0.02	0.02	0.57	0.58	0.02	0.16	0.17	—	1,570	1,570	0.02	0.24	0.87	1,642
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2033) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.14	2.63	23.0	38.3	0.07	0.61	—	0.61	0.56	—	0.56	—	7,191	7,191	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.14	2.63	23.0	38.3	0.07	0.61	—	0.61	0.56	—	0.56	—	7,191	7,191	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.25	1.88	16.4	27.4	0.05	0.44	—	0.44	0.40	—	0.40	—	5,136	5,136	0.21	0.04	—	5,154
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.34	3.00	5.00	0.01	0.08	—	0.08	0.07	—	0.07	—	850	850	0.03	0.01	—	853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.25	2.21	1.28	33.5	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	9,017	9,017	0.09	0.06	14.8	9,051
Vendor	0.44	0.26	12.5	3.72	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,818	12,818	0.16	1.89	14.2	13,399
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.12	2.06	1.67	25.2	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,155	8,155	0.11	0.06	0.38	8,175
Vendor	0.41	0.24	13.3	3.83	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,827	12,827	0.16	1.89	0.37	13,394
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.50	1.47	1.15	19.0	0.00	0.00	6.71	6.71	0.00	1.57	1.57	—	5,971	5,971	0.08	0.04	4.57	5,989
Vendor	0.30	0.18	9.31	2.69	0.08	0.08	3.11	3.19	0.08	0.86	0.94	—	9,158	9,158	0.11	1.35	4.37	9,568
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.27	0.27	0.21	3.46	0.00	0.00	1.22	1.22	0.00	0.29	0.29	—	988	988	0.01	0.01	0.76	992
Vendor	0.06	0.03	1.70	0.49	0.01	0.01	0.57	0.58	0.01	0.16	0.17	—	1,516	1,516	0.02	0.22	0.72	1,584
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Building Construction (2033) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.04	0.98	8.42	44.5	0.07	0.22	—	0.22	0.21	—	0.21	—	7,191	7,191	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	0.98	8.42	44.5	0.07	0.22	—	0.22	0.21	—	0.21	—	7,191	7,191	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.75	0.70	6.02	31.8	0.05	0.16	—	0.16	0.15	—	0.15	—	5,136	5,136	0.21	0.04	—	5,154
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.13	1.10	5.80	0.01	0.03	—	0.03	0.03	—	0.03	—	850	850	0.03	0.01	—	853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.25	2.21	1.28	33.5	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	9,017	9,017	0.09	0.06	14.8	9,051
Vendor	0.44	0.26	12.5	3.72	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,818	12,818	0.16	1.89	14.2	13,399
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.12	2.06	1.67	25.2	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,155	8,155	0.11	0.06	0.38	8,175

Vendor	0.41	0.24	13.3	3.83	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,827	12,827	0.16	1.89	0.37	13,394
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.50	1.47	1.15	19.0	0.00	0.00	6.71	6.71	0.00	1.57	1.57	—	5,971	5,971	0.08	0.04	4.57	5,989
Vendor	0.30	0.18	9.31	2.69	0.08	0.08	3.11	3.19	0.08	0.86	0.94	—	9,158	9,158	0.11	1.35	4.37	9,568
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.27	0.27	0.21	3.46	0.00	0.00	1.22	1.22	0.00	0.29	0.29	—	988	988	0.01	0.01	0.76	992
Vendor	0.06	0.03	1.70	0.49	0.01	0.01	0.57	0.58	0.01	0.16	0.17	—	1,516	1,516	0.02	0.22	0.72	1,584
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction (2034) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.09	2.59	22.6	38.3	0.07	0.58	—	0.58	0.53	—	0.53	—	7,191	7,191	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.09	2.59	22.6	38.3	0.07	0.58	—	0.58	0.53	—	0.53	—	7,191	7,191	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.21	1.85	16.1	27.4	0.05	0.41	—	0.41	0.38	—	0.38	—	5,136	5,136	0.21	0.04	—	5,154
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.40	0.34	2.94	4.99	0.01	0.08	—	0.08	0.07	—	0.07	—	850	850	0.03	0.01	—	853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.12	2.08	1.26	32.1	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,904	8,904	0.08	0.06	12.7	8,936
Vendor	0.44	0.26	12.0	3.60	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,421	12,421	0.16	1.89	11.9	13,000
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.02	1.98	1.65	24.0	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,054	8,054	0.11	0.06	0.33	8,074
Vendor	0.41	0.24	12.9	3.70	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,430	12,430	0.16	1.89	0.31	12,997
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.42	1.39	0.93	17.9	0.00	0.00	6.71	6.71	0.00	1.57	1.57	—	5,896	5,896	0.07	0.04	3.94	5,914
Vendor	0.30	0.18	8.95	2.61	0.08	0.08	3.11	3.19	0.08	0.86	0.94	—	8,875	8,875	0.11	1.35	3.67	9,283
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.25	0.17	3.27	0.00	0.00	1.22	1.22	0.00	0.29	0.29	—	976	976	0.01	0.01	0.65	979

Vendor	0.06	0.03	1.63	0.48	0.01	0.01	0.57	0.58	0.01	0.16	0.17	—	1,469	1,469	0.02	0.22	0.61	1,537
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Building Construction (2034) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	0.98	8.42	44.5	0.07	0.22	—	0.22	0.21	—	0.21	—	7,191	7,191	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	0.98	8.42	44.5	0.07	0.22	—	0.22	0.21	—	0.21	—	7,191	7,191	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.75	0.70	6.02	31.8	0.05	0.16	—	0.16	0.15	—	0.15	—	5,136	5,136	0.21	0.04	—	5,154
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.13	1.10	5.80	0.01	0.03	—	0.03	0.03	—	0.03	—	850	850	0.03	0.01	—	853
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.12	2.08	1.26	32.1	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,904	8,904	0.08	0.06	12.7	8,936
Vendor	0.44	0.26	12.0	3.60	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,421	12,421	0.16	1.89	11.9	13,000
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.02	1.98	1.65	24.0	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,054	8,054	0.11	0.06	0.33	8,074
Vendor	0.41	0.24	12.9	3.70	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,430	12,430	0.16	1.89	0.31	12,997
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.42	1.39	0.93	17.9	0.00	0.00	6.71	6.71	0.00	1.57	1.57	—	5,896	5,896	0.07	0.04	3.94	5,914
Vendor	0.30	0.18	8.95	2.61	0.08	0.08	3.11	3.19	0.08	0.86	0.94	—	8,875	8,875	0.11	1.35	3.67	9,283
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.26	0.25	0.17	3.27	0.00	0.00	1.22	1.22	0.00	0.29	0.29	—	976	976	0.01	0.01	0.65	979
Vendor	0.06	0.03	1.63	0.48	0.01	0.01	0.57	0.58	0.01	0.16	0.17	—	1,469	1,469	0.02	0.22	0.61	1,537
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Building Construction (2035) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	3.04	2.54	22.0	38.1	0.07	0.54	—	0.54	0.50	—	0.50	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.04	2.54	22.0	38.1	0.07	0.54	—	0.54	0.50	—	0.50	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.97	0.81	7.02	12.1	0.02	0.17	—	0.17	0.16	—	0.16	—	2,294	2,294	0.09	0.02	—	2,302
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.15	1.28	2.22	< 0.005	0.03	—	0.03	0.03	—	0.03	—	380	380	0.02	< 0.005	—	381
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.08	2.06	1.26	30.7	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,804	8,804	0.08	0.06	10.9	8,833
Vendor	0.44	0.26	11.6	3.48	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,050	12,050	0.16	1.77	9.88	12,592
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.98	1.95	1.63	23.1	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	7,963	7,963	0.11	0.06	0.28	7,983

Vendor	0.41	0.24	12.4	3.58	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,059	12,059	0.16	1.77	0.26	12,591
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.63	0.61	0.41	7.73	0.00	0.00	2.99	2.99	0.00	0.70	0.70	—	2,604	2,604	0.03	0.02	1.50	2,611
Vendor	0.13	0.08	3.88	1.13	0.04	0.04	1.39	1.42	0.04	0.38	0.42	—	3,845	3,845	0.05	0.57	1.36	4,016
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.08	1.41	0.00	0.00	0.55	0.55	0.00	0.13	0.13	—	431	431	0.01	< 0.005	0.25	432
Vendor	0.02	0.01	0.71	0.21	0.01	0.01	0.25	0.26	0.01	0.07	0.08	—	637	637	0.01	0.09	0.23	665
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Building Construction (2035) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	0.98	8.42	44.5	0.07	0.22	—	0.22	0.21	—	0.21	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	0.98	8.42	44.5	0.07	0.22	—	0.22	0.21	—	0.21	—	7,190	7,190	0.29	0.06	—	7,215
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.33	0.31	2.69	14.2	0.02	0.07	—	0.07	0.07	—	0.07	—	2,294	2,294	0.09	0.02	—	2,302
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.06	0.49	2.59	< 0.005	0.01	—	0.01	0.01	—	0.01	—	380	380	0.02	< 0.005	—	381
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	2.08	2.06	1.26	30.7	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	8,804	8,804	0.08	0.06	10.9	8,833
Vendor	0.44	0.26	11.6	3.48	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,050	12,050	0.16	1.77	9.88	12,592
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.98	1.95	1.63	23.1	0.00	0.00	9.43	9.43	0.00	2.21	2.21	—	7,963	7,963	0.11	0.06	0.28	7,983
Vendor	0.41	0.24	12.4	3.58	0.11	0.11	4.37	4.48	0.11	1.21	1.32	—	12,059	12,059	0.16	1.77	0.26	12,591
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.63	0.61	0.41	7.73	0.00	0.00	2.99	2.99	0.00	0.70	0.70	—	2,604	2,604	0.03	0.02	1.50	2,611
Vendor	0.13	0.08	3.88	1.13	0.04	0.04	1.39	1.42	0.04	0.38	0.42	—	3,845	3,845	0.05	0.57	1.36	4,016
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.11	0.08	1.41	0.00	0.00	0.55	0.55	0.00	0.13	0.13	—	431	431	0.01	< 0.005	0.25	432

Vendor	0.02	0.01	0.71	0.21	0.01	0.01	0.25	0.26	0.01	0.07	0.08	—	637	637	0.01	0.09	0.23	665
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Paving (2035) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.95	1.64	17.2	29.4	0.04	0.45	—	0.45	0.42	—	0.42	—	4,532	4,532	0.18	0.04	—	4,547
Paving	—	1.86	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.38	0.32	3.39	5.80	0.01	0.09	—	0.09	0.08	—	0.08	—	894	894	0.04	0.01	—	897
Paving	—	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.62	1.06	< 0.005	0.02	—	0.02	0.01	—	0.01	—	148	148	0.01	< 0.005	—	149
Paving	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.11	0.07	1.61	0.00	0.00	0.49	0.49	0.00	0.12	0.12	—	460	460	< 0.005	< 0.005	0.57	462
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.25	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	84.2	84.2	< 0.005	< 0.005	0.05	84.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	13.9	13.9	< 0.005	< 0.005	0.01	14.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Paving (2035) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.48	0.48	5.80	31.8	0.04	0.08	—	0.08	0.08	—	0.08	—	4,532	4,532	0.18	0.04	—	4,547
Paving	—	1.86	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	1.14	6.27	0.01	0.02	—	0.02	0.02	—	0.02	—	894	894	0.04	0.01	—	897
Paving	—	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.21	1.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	148	148	0.01	< 0.005	—	149
Paving	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.11	0.07	1.61	0.00	0.00	0.49	0.49	0.00	0.12	0.12	—	460	460	< 0.005	< 0.005	0.57	462
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.25	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	84.2	84.2	< 0.005	< 0.005	0.05	84.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	13.9	13.9	< 0.005	< 0.005	0.01	14.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Architectural Coating (2035) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.33	0.27	2.27	3.30	0.01	0.02	—	0.02	0.02	—	0.02	—	401	401	0.02	< 0.005	—	402
Architectural Coatings	—	141	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.33	0.27	2.27	3.30	0.01	0.02	—	0.02	0.02	—	0.02	—	401	401	0.02	< 0.005	—	402
Architectural Coatings	—	141	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.06	0.05	0.45	0.65	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	79.0	79.0	< 0.005	< 0.005	—	79.3
Architectural Coatings	—	27.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.1	13.1	< 0.005	< 0.005	—	13.1
Architectural Coatings	—	5.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.42	0.41	0.25	6.14	0.00	0.00	1.89	1.89	0.00	0.44	0.44	—	1,761	1,761	0.02	0.01	2.19	1,767
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.40	0.39	0.33	4.62	0.00	0.00	1.89	1.89	0.00	0.44	0.44	—	1,593	1,593	0.02	0.01	0.06	1,597
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.05	0.96	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	322	322	< 0.005	< 0.005	0.19	323
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	53.3	53.3	< 0.005	< 0.005	0.03	53.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Architectural Coating (2035) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.06	1.94	2.89	0.01	0.01	—	0.01	0.01	—	0.01	—	401	401	0.02	< 0.005	—	402
Architectural Coatings	—	141	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.06	1.94	2.89	0.01	0.01	—	0.01	0.01	—	0.01	—	401	401	0.02	< 0.005	—	402
Architectural Coatings	—	141	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.01	0.01	0.38	0.57	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	79.0	79.0	< 0.005	< 0.005	—	79.3
Architectural Coatings	—	27.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.1	13.1	< 0.005	< 0.005	—	13.1
Architectural Coatings	—	5.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.42	0.41	0.25	6.14	0.00	0.00	1.89	1.89	0.00	0.44	0.44	—	1,761	1,761	0.02	0.01	2.19	1,767
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.40	0.39	0.33	4.62	0.00	0.00	1.89	1.89	0.00	0.44	0.44	—	1,593	1,593	0.02	0.01	0.06	1,597
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.05	0.96	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	322	322	< 0.005	< 0.005	0.19	323
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.17	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	53.3	53.3	< 0.005	< 0.005	0.03	53.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	6.30	5.25	48.9	119	0.81	0.80	63.7	64.5	0.76	16.3	17.1	—	84,419	84,419	1.02	8.17	87.9	86,968
General Heavy Industry	1.70	1.42	13.2	32.2	0.22	0.22	17.2	17.4	0.20	4.41	4.62	—	22,778	22,778	0.27	2.21	23.7	23,465
Refrigerated Warehouse-No Rail	0.74	0.62	5.75	14.0	0.09	0.09	7.49	7.58	0.09	1.92	2.01	—	9,919	9,919	0.12	0.96	10.3	10,218
Manufacturing	0.83	0.69	6.44	15.7	0.11	0.10	8.38	8.49	0.10	2.15	2.25	—	11,105	11,105	0.13	1.08	11.6	11,441

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	9.57	7.97	74.3	181	1.23	1.21	96.8	98.0	1.15	24.8	26.0	—	128,221	128,221	1.55	12.4	134	132,093
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	6.02	4.97	53.0	89.6	0.77	0.80	63.7	64.5	0.76	16.3	17.1	—	80,775	80,775	1.07	8.28	2.28	83,272
General Heavy Industry	1.63	1.34	14.3	24.2	0.21	0.22	17.2	17.4	0.20	4.41	4.62	—	21,794	21,794	0.29	2.23	0.62	22,468
Refrigerated Warehouse-No Rail	0.71	0.58	6.22	10.5	0.09	0.09	7.49	7.58	0.09	1.92	2.01	—	9,491	9,491	0.13	0.97	0.27	9,784
Manufacturing	0.79	0.65	6.97	11.8	0.10	0.10	8.38	8.49	0.10	2.15	2.25	—	10,626	10,626	0.14	1.09	0.30	10,954
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	9.15	7.55	80.4	136	1.17	1.21	96.8	98.0	1.15	24.8	26.0	—	122,686	122,686	1.62	12.6	3.46	126,478
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.10	0.91	9.39	17.3	0.14	0.15	11.6	11.7	0.14	2.97	3.11	—	13,515	13,515	0.17	1.36	6.29	13,931

General Heavy Industry	0.30	0.25	2.53	4.66	0.04	0.04	3.13	3.16	0.04	0.80	0.84	—	3,646	3,646	0.05	0.37	1.70	3,759
Refrigerated Warehouse-No Rail	0.13	0.11	1.10	2.03	0.02	0.02	1.36	1.38	0.02	0.35	0.37	—	1,588	1,588	0.02	0.16	0.74	1,637
Manufacturing	0.15	0.12	1.24	2.27	0.02	0.02	1.52	1.54	0.02	0.39	0.41	—	1,778	1,778	0.02	0.18	0.83	1,833
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.68	1.38	14.3	26.2	0.22	0.22	17.6	17.8	0.21	4.51	4.72	—	20,527	20,527	0.26	2.07	9.55	21,160

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	6.30	5.25	48.9	119	0.81	0.80	63.7	64.5	0.76	16.3	17.1	—	84,419	84,419	1.02	8.17	87.9	86,968
General Heavy Industry	1.70	1.42	13.2	32.2	0.22	0.22	17.2	17.4	0.20	4.41	4.62	—	22,778	22,778	0.27	2.21	23.7	23,465

Refrigerated Warehouse-No	0.74	0.62	5.75	14.0	0.09	0.09	7.49	7.58	0.09	1.92	2.01	—	9,919	9,919	0.12	0.96	10.3	10,218
Manufacturing	0.83	0.69	6.44	15.7	0.11	0.10	8.38	8.49	0.10	2.15	2.25	—	11,105	11,105	0.13	1.08	11.6	11,441
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	9.57	7.97	74.3	181	1.23	1.21	96.8	98.0	1.15	24.8	26.0	—	128,221	128,221	1.55	12.4	134	132,093
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	6.02	4.97	53.0	89.6	0.77	0.80	63.7	64.5	0.76	16.3	17.1	—	80,775	80,775	1.07	8.28	2.28	83,272
General Heavy Industry	1.63	1.34	14.3	24.2	0.21	0.22	17.2	17.4	0.20	4.41	4.62	—	21,794	21,794	0.29	2.23	0.62	22,468
Refrigerated Warehouse-No Rail	0.71	0.58	6.22	10.5	0.09	0.09	7.49	7.58	0.09	1.92	2.01	—	9,491	9,491	0.13	0.97	0.27	9,784
Manufacturing	0.79	0.65	6.97	11.8	0.10	0.10	8.38	8.49	0.10	2.15	2.25	—	10,626	10,626	0.14	1.09	0.30	10,954
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	9.15	7.55	80.4	136	1.17	1.21	96.8	98.0	1.15	24.8	26.0	—	122,686	122,686	1.62	12.6	3.46	126,478

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.10	0.91	9.39	17.3	0.14	0.15	11.6	11.7	0.14	2.97	3.11	—	13,515	13,515	0.17	1.36	6.29	13,931
General Heavy Industry	0.30	0.25	2.53	4.66	0.04	0.04	3.13	3.16	0.04	0.80	0.84	—	3,646	3,646	0.05	0.37	1.70	3,759
Refrigerated Warehouse-No Rail	0.13	0.11	1.10	2.03	0.02	0.02	1.36	1.38	0.02	0.35	0.37	—	1,588	1,588	0.02	0.16	0.74	1,637
Manufacturing	0.15	0.12	1.24	2.27	0.02	0.02	1.52	1.54	0.02	0.39	0.41	—	1,778	1,778	0.02	0.18	0.83	1,833
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.68	1.38	14.3	26.2	0.22	0.22	17.6	17.8	0.21	4.51	4.72	—	20,527	20,527	0.26	2.07	9.55	21,160

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	9,377	9,377	1.52	0.18	—	9,470
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	1,238	1,238	0.20	0.02	—	1,250
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,932	2,932	0.47	0.06	—	2,961
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	73.8	73.8	0.01	< 0.005	—	74.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,005	1,005	0.16	0.02	—	1,015
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	14,625	14,625	2.37	0.29	—	14,770
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	9,377	9,377	1.52	0.18	—	9,470
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	1,238	1,238	0.20	0.02	—	1,250
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,932	2,932	0.47	0.06	—	2,961

Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	73.8	73.8	0.01	< 0.005	—	74.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,005	1,005	0.16	0.02	—	1,015
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	14,625	14,625	2.37	0.29	—	14,770
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,552	1,552	0.25	0.03	—	1,568
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	205	205	0.03	< 0.005	—	207
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	485	485	0.08	0.01	—	490
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	12.2	12.2	< 0.005	< 0.005	—	12.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	166	166	0.03	< 0.005	—	168
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,421	2,421	0.39	0.05	—	2,445

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	9,377	9,377	1.52	0.18	—	9,470
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	1,238	1,238	0.20	0.02	—	1,250
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,932	2,932	0.47	0.06	—	2,961
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	73.8	73.8	0.01	< 0.005	—	74.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,005	1,005	0.16	0.02	—	1,015
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	14,625	14,625	2.37	0.29	—	14,770
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	9,377	9,377	1.52	0.18	—	9,470
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	1,238	1,238	0.20	0.02	—	1,250

Refrigera Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,932	2,932	0.47	0.06	—	2,961
Manufact uring	—	—	—	—	—	—	—	—	—	—	—	—	73.8	73.8	0.01	< 0.005	—	74.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	1,005	1,005	0.16	0.02	—	1,015
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	14,625	14,625	2.37	0.29	—	14,770
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrige rated Warehou se-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,552	1,552	0.25	0.03	—	1,568
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	205	205	0.03	< 0.005	—	207
Refrigera ted Warehou se-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	485	485	0.08	0.01	—	490
Manufact uring	—	—	—	—	—	—	—	—	—	—	—	—	12.2	12.2	< 0.005	< 0.005	—	12.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	166	166	0.03	< 0.005	—	168
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,421	2,421	0.39	0.05	—	2,445

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.26	0.13	2.40	2.02	0.01	0.18	—	0.18	0.18	—	0.18	—	2,863	2,863	0.25	0.01	—	2,871
General Heavy Industry	0.26	0.13	2.39	2.01	0.01	0.18	—	0.18	0.18	—	0.18	—	2,849	2,849	0.25	0.01	—	2,857
Refrigerated Warehouse-No Rail	0.03	0.02	0.29	0.24	< 0.005	0.02	—	0.02	0.02	—	0.02	—	341	341	0.03	< 0.005	—	342
Manufacturing	0.02	0.01	0.14	0.12	< 0.005	0.01	—	0.01	0.01	—	0.01	—	170	170	0.02	< 0.005	—	170
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.57	0.29	5.21	4.38	0.03	0.40	—	0.40	0.40	—	0.40	—	6,222	6,222	0.55	0.01	—	6,239
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.26	0.13	2.40	2.02	0.01	0.18	—	0.18	0.18	—	0.18	—	2,863	2,863	0.25	0.01	—	2,871

General Heavy Industry	0.26	0.13	2.39	2.01	0.01	0.18	—	0.18	0.18	—	0.18	—	2,849	2,849	0.25	0.01	—	2,857
Refrigerated Warehouse-No Rail	0.03	0.02	0.29	0.24	< 0.005	0.02	—	0.02	0.02	—	0.02	—	341	341	0.03	< 0.005	—	342
Manufacturing	0.02	0.01	0.14	0.12	< 0.005	0.01	—	0.01	0.01	—	0.01	—	170	170	0.02	< 0.005	—	170
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.57	0.29	5.21	4.38	0.03	0.40	—	0.40	0.40	—	0.40	—	6,222	6,222	0.55	0.01	—	6,239
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.05	0.02	0.44	0.37	< 0.005	0.03	—	0.03	0.03	—	0.03	—	474	474	0.04	< 0.005	—	475
General Heavy Industry	0.05	0.02	0.44	0.37	< 0.005	0.03	—	0.03	0.03	—	0.03	—	472	472	0.04	< 0.005	—	473
Refrigerated Warehouse-No Rail	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	56.4	56.4	< 0.005	< 0.005	—	56.6
Manufacturing	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	28.1	28.1	< 0.005	< 0.005	—	28.2
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.10	0.05	0.95	0.80	0.01	0.07	—	0.07	0.07	—	0.07	—	1,030	1,030	0.09	< 0.005	—	1,033

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.26	0.13	2.40	2.02	0.01	0.18	—	0.18	0.18	—	0.18	—	2,863	2,863	0.25	0.01	—	2,871
General Heavy Industry	0.26	0.13	2.39	2.01	0.01	0.18	—	0.18	0.18	—	0.18	—	2,849	2,849	0.25	0.01	—	2,857
Refrigerated Warehouse-No Rail	0.03	0.02	0.29	0.24	< 0.005	0.02	—	0.02	0.02	—	0.02	—	341	341	0.03	< 0.005	—	342
Manufacturing	0.02	0.01	0.14	0.12	< 0.005	0.01	—	0.01	0.01	—	0.01	—	170	170	0.02	< 0.005	—	170
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.57	0.29	5.21	4.38	0.03	0.40	—	0.40	0.40	—	0.40	—	6,222	6,222	0.55	0.01	—	6,239

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.26	0.13	2.40	2.02	0.01	0.18	—	0.18	0.18	—	0.18	—	2,863	2,863	0.25	0.01	—	2,871
General Heavy Industry	0.26	0.13	2.39	2.01	0.01	0.18	—	0.18	0.18	—	0.18	—	2,849	2,849	0.25	0.01	—	2,857
Refrigerated Warehouse-No Rail	0.03	0.02	0.29	0.24	< 0.005	0.02	—	0.02	0.02	—	0.02	—	341	341	0.03	< 0.005	—	342
Manufacturing	0.02	0.01	0.14	0.12	< 0.005	0.01	—	0.01	0.01	—	0.01	—	170	170	0.02	< 0.005	—	170
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.57	0.29	5.21	4.38	0.03	0.40	—	0.40	0.40	—	0.40	—	6,222	6,222	0.55	0.01	—	6,239
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.05	0.02	0.44	0.37	< 0.005	0.03	—	0.03	0.03	—	0.03	—	474	474	0.04	< 0.005	—	475
General Heavy Industry	0.05	0.02	0.44	0.37	< 0.005	0.03	—	0.03	0.03	—	0.03	—	472	472	0.04	< 0.005	—	473

Refrigerated Warehouse-No Rail	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	56.4	56.4	< 0.005	< 0.005	—	56.6
Manufacturing	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	28.1	28.1	< 0.005	< 0.005	—	28.2
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.10	0.05	0.95	0.80	0.01	0.07	—	0.07	0.07	—	0.07	—	1,030	1,030	0.09	< 0.005	—	1,033

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	46.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	2.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	16.6	15.3	0.78	93.2	0.01	0.17	—	0.17	0.13	—	0.13	—	383	383	0.02	< 0.005	—	385
Total	16.6	64.2	0.78	93.2	0.01	0.17	—	0.17	0.13	—	0.13	—	383	383	0.02	< 0.005	—	385

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	46.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	2.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	8.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.51	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.49	1.38	0.07	8.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.3	31.3	< 0.005	< 0.005	—	31.4
Total	1.49	10.3	0.07	8.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.3	31.3	< 0.005	< 0.005	—	31.4

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	46.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	—	2.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	16.6	15.3	0.78	93.2	0.01	0.17	—	0.17	0.13	—	0.13	—	383	383	0.02	< 0.005	—	385
Total	16.6	64.2	0.78	93.2	0.01	0.17	—	0.17	0.13	—	0.13	—	383	383	0.02	< 0.005	—	385
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	46.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	2.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	48.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	8.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.51	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.49	1.38	0.07	8.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.3	31.3	< 0.005	< 0.005	—	31.4
Total	1.49	10.3	0.07	8.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.3	31.3	< 0.005	< 0.005	—	31.4

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	713	680	1,393	73.2	1.75	—	3,743
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	95.0	90.7	186	9.76	0.23	—	499
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	95.0	90.7	186	9.76	0.23	—	499
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	47.5	45.7	93.2	4.88	0.12	—	250
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	950	907	1,857	97.6	2.33	—	4,991
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	713	680	1,393	73.2	1.75	—	3,743

General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	95.0	90.7	186	9.76	0.23	—	499
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	95.0	90.7	186	9.76	0.23	—	499
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	47.5	45.7	93.2	4.88	0.12	—	250
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	950	907	1,857	97.6	2.33	—	4,991
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	118	113	231	12.1	0.29	—	620
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	15.7	15.0	30.7	1.62	0.04	—	82.6
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	15.7	15.0	30.7	1.62	0.04	—	82.6
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	7.86	7.56	15.4	0.81	0.02	—	41.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	157	150	307	16.2	0.39	—	826

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	713	680	1,393	73.2	1.75	—	3,743
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	95.0	90.7	186	9.76	0.23	—	499
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	95.0	90.7	186	9.76	0.23	—	499
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	47.5	45.7	93.2	4.88	0.12	—	250
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	950	907	1,857	97.6	2.33	—	4,991

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	713	680	1,393	73.2	1.75	—	3,743
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	95.0	90.7	186	9.76	0.23	—	499
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	95.0	90.7	186	9.76	0.23	—	499
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	47.5	45.7	93.2	4.88	0.12	—	250
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	950	907	1,857	97.6	2.33	—	4,991
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	118	113	231	12.1	0.29	—	620
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	15.7	15.0	30.7	1.62	0.04	—	82.6

Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	15.7	15.0	30.7	1.62	0.04	—	82.6
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	7.86	7.56	15.4	0.81	0.02	—	41.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	157	150	307	16.2	0.39	—	826

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	815	0.00	815	81.4	0.00	—	2,850
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	143	0.00	143	14.3	0.00	—	501

Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	109	0.00	109	10.9	0.00	—	380
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	71.6	0.00	71.6	7.16	0.00	—	251
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,138	0.00	1,138	114	0.00	—	3,982
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	815	0.00	815	81.4	0.00	—	2,850
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	143	0.00	143	14.3	0.00	—	501
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	109	0.00	109	10.9	0.00	—	380
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	71.6	0.00	71.6	7.16	0.00	—	251
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	1,138	0.00	1,138	114	0.00	—	3,982
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	135	0.00	135	13.5	0.00	—	472
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	23.7	0.00	23.7	2.37	0.00	—	83.0
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.0	0.00	18.0	1.80	0.00	—	62.9
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	11.9	0.00	11.9	1.19	0.00	—	41.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.8	0.00	—	659

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	815	0.00	815	81.4	0.00	—	2,850
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	143	0.00	143	14.3	0.00	—	501
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	109	0.00	109	10.9	0.00	—	380
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	71.6	0.00	71.6	7.16	0.00	—	251
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,138	0.00	1,138	114	0.00	—	3,982
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	815	0.00	815	81.4	0.00	—	2,850
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	143	0.00	143	14.3	0.00	—	501
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	109	0.00	109	10.9	0.00	—	380

Manufact	—	—	—	—	—	—	—	—	—	—	—	71.6	0.00	71.6	7.16	0.00	—	251
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1,138	0.00	1,138	114	0.00	—	3,982
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	135	0.00	135	13.5	0.00	—	472
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	23.7	0.00	23.7	2.37	0.00	—	83.0
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.0	0.00	18.0	1.80	0.00	—	62.9
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	11.9	0.00	11.9	1.19	0.00	—	41.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.8	0.00	—	659

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	55.8	55.8
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,714	5,714
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27.9	27.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,798	5,798
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	55.8	55.8
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,714	5,714
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27.9	27.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,798	5,798
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.24	9.24

Refrigerated Warehou Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	946	946
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.62	4.62
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	960	960

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	55.8	55.8
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,714	5,714
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27.9	27.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,798	5,798
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	55.8	55.8

Refrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,714	5,714
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27.9	27.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,798	5,798
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.24	9.24
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	946	946
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.62	4.62
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	960	960

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164

Total	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Total	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.07	0.06	0.61	1.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	192	192	0.01	< 0.005	—	193
Total	0.07	0.06	0.61	1.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	192	192	0.01	< 0.005	—	193

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Total	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Tractors/ Loaders/ Backhoe	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Total	0.39	0.33	3.36	7.65	0.01	0.05	—	0.05	0.05	—	0.05	—	1,160	1,160	0.05	0.01	—	1,164
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.07	0.06	0.61	1.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	192	192	0.01	< 0.005	—	193
Total	0.07	0.06	0.61	1.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	192	192	0.01	< 0.005	—	193

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	530	530	—	—	—	530
Total	—	—	—	—	—	—	—	—	—	—	—	—	530	530	—	—	—	530
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	530	530	—	—	—	530

Total	—	—	—	—	—	—	—	—	—	—	—	—	530	530	—	—	—	530
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	87.7	87.7	—	—	—	87.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	87.7	87.7	—	—	—	87.7

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	585	585	—	—	—	585
various	—	—	—	—	—	—	—	—	—	—	—	—	-99.8	-99.8	—	—	—	-99.8
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	485	485	—	—	—	485
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	5.30	—	1.26	0.60	0.60	1.19	0.16	0.16	0.32	—	—	—	—	—	—	—
various	—	—	-0.08	—	-0.02	-0.02	-0.02	-0.04	-0.01	-0.01	-0.01	—	—	—	—	—	—	—
Subtotal	—	—	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	485	485	—	—	—	485
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	585	585	—	—	—	585
various	—	—	—	—	—	—	—	—	—	—	—	—	-99.8	-99.8	—	—	—	-99.8
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	485	485	—	—	—	485
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	5.30	—	1.26	0.60	0.60	1.19	0.16	0.16	0.32	—	—	—	—	—	—	—
various	—	—	-0.08	—	-0.02	-0.02	-0.02	-0.04	-0.01	-0.01	-0.01	—	—	—	—	—	—	—
Subtotal	—	—	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	0.00	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	485	485	—	—	—	485
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	96.8	96.8	—	—	—	96.8
various	—	—	—	—	—	—	—	—	—	—	—	—	-16.5	-16.5	—	—	—	-16.5
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	80.3	80.3	—	—	—	80.3
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	0.97	—	0.23	0.11	0.11	0.22	0.03	0.03	0.06	—	—	—	—	—	—	—
various	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	0.95	—	0.23	0.10	0.10	0.21	0.03	0.03	0.06	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	0.95	—	0.23	0.10	0.10	0.21	0.03	0.03	0.06	—	80.3	80.3	—	—	—	80.3

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	530	530	—	—	—	530
Total	—	—	—	—	—	—	—	—	—	—	—	—	530	530	—	—	—	530

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	530	530	—	—	—	530
Total	—	—	—	—	—	—	—	—	—	—	—	—	530	530	—	—	—	530
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	87.7	87.7	—	—	—	87.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	87.7	87.7	—	—	—	87.7

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	585	585	—	—	—	585
various	—	—	—	—	—	—	—	—	—	—	—	—	-99.8	-99.8	—	—	—	-99.8
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	485	485	—	—	—	485
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	5.30	—	1.26	0.60	0.60	1.19	0.16	0.16	0.32	—	—	—	—	—	—	—
various	—	—	-0.08	—	-0.02	-0.02	-0.02	-0.04	-0.01	-0.01	-0.01	—	—	—	—	—	—	—
Subtotal	—	—	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	485	485	—	—	—	485
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	585	585	—	—	—	585
various	—	—	—	—	—	—	—	—	—	—	—	—	-99.8	-99.8	—	—	—	-99.8
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	485	485	—	—	—	485
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

almond	—	—	5.30	—	1.26	0.60	0.60	1.19	0.16	0.16	0.32	—	—	—	—	—	—	—
various	—	—	-0.08	—	-0.02	-0.02	-0.02	-0.04	-0.01	-0.01	-0.01	—	—	—	—	—	—	—
Subtotal	—	—	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	5.22	—	1.24	0.57	0.57	1.15	0.16	0.16	0.31	—	485	485	—	—	—	485
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	96.8	96.8	—	—	—	96.8
various	—	—	—	—	—	—	—	—	—	—	—	—	-16.5	-16.5	—	—	—	-16.5
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	80.3	80.3	—	—	—	80.3
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	0.97	—	0.23	0.11	0.11	0.22	0.03	0.03	0.06	—	—	—	—	—	—	—
various	—	—	-0.01	—	> -0.005	> -0.005	> -0.005	-0.01	> -0.005	> -0.005	> -0.005	—	—	—	—	—	—	—
Subtotal	—	—	0.95	—	0.23	0.10	0.10	0.21	0.03	0.03	0.06	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	0.95	—	0.23	0.10	0.10	0.21	0.03	0.03	0.06	—	80.3	80.3	—	—	—	80.3

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	1/1/2031	2/25/2031	5.00	40.0	—

Grading	Grading	2/26/2031	7/22/2031	5.00	105	—
Building Construction	Building Construction	7/23/2031	6/12/2035	5.00	1,015	—
Paving	Paving	6/13/2035	9/20/2035	5.00	72.0	—
Architectural Coating	Architectural Coating	9/21/2035	12/31/2035	5.00	72.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Average	9.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	12.0	8.00	84.0	0.37
Grading	Graders	Diesel	Average	3.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	6.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Average	6.00	8.00	84.0	0.37
Grading	Scrapers	Diesel	Average	6.00	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Grading	Other Construction Equipment	Diesel	Average	3.00	8.00	82.0	0.42
Building Construction	Forklifts	Diesel	Average	9.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	3.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	3.00	7.00	367	0.29
Building Construction	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	9.00	7.00	84.0	0.37
Paving	Pavers	Diesel	Average	6.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	6.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	6.00	8.00	36.0	0.38

Architectural Coating	Air Compressors	Diesel	Average	3.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Final	9.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	12.0	8.00	84.0	0.37
Grading	Graders	Diesel	Tier 4 Final	3.00	8.00	148	0.41
Grading	Excavators	Diesel	Tier 4 Final	6.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	6.00	8.00	84.0	0.37
Grading	Scrapers	Diesel	Tier 4 Final	6.00	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	3.00	8.00	367	0.40
Grading	Other Construction Equipment	Diesel	Tier 4 Final	3.00	8.00	82.0	0.42
Building Construction	Forklifts	Diesel	Tier 4 Final	9.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	3.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Tier 4 Final	3.00	7.00	367	0.29
Building Construction	Welders	Diesel	Tier 4 Final	3.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	9.00	7.00	84.0	0.37
Paving	Pavers	Diesel	Tier 4 Final	6.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Final	6.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Tier 4 Final	6.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Final	3.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	52.5	15.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	15.5	HHDT,MHDT
Site Preparation	Hauling	0.00	25.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	67.5	15.5	LDA,LDT1,LDT2
Grading	Vendor	—	15.5	HHDT,MHDT
Grading	Hauling	90.8	25.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	861	15.5	LDA,LDT1,LDT2
Building Construction	Vendor	336	15.5	HHDT,MHDT
Building Construction	Hauling	0.00	25.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	45.0	15.5	LDA,LDT1,LDT2
Paving	Vendor	—	15.5	HHDT,MHDT
Paving	Hauling	0.00	25.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	172	15.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	15.5	HHDT,MHDT
Architectural Coating	Hauling	0.00	26.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	52.5	15.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	15.5	HHDT,MHDT
Site Preparation	Hauling	0.00	25.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	67.5	15.5	LDA,LDT1,LDT2
Grading	Vendor	—	15.5	HHDT,MHDT
Grading	Hauling	90.8	25.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	861	15.5	LDA,LDT1,LDT2
Building Construction	Vendor	336	15.5	HHDT,MHDT
Building Construction	Hauling	0.00	25.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	45.0	15.5	LDA,LDT1,LDT2
Paving	Vendor	—	15.5	HHDT,MHDT
Paving	Hauling	0.00	25.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	172	15.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	15.5	HHDT,MHDT
Architectural Coating	Hauling	0.00	26.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	3,074,367	1,024,789	133,244

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Grading	—	76,300	945	0.00	—
Paving	0.00	0.00	0.00	0.00	51.0

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
General Heavy Industry	0.00	0%
Refrigerated Warehouse-No Rail	0.00	0%
Manufacturing	0.00	0%
Parking Lot	9.62	100%
Parking Lot	37.5	100%

Other Asphalt Surfaces	3.84	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2031	0.00	204	0.03	< 0.005
2032	0.00	204	0.03	< 0.005
2033	0.00	204	0.03	< 0.005
2034	0.00	204	0.03	< 0.005
2035	0.00	204	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	3,871	3,871	3,871	1,412,842	86,466	86,466	86,466	31,560,065
General Heavy Industry	1,044	1,044	1,044	381,206	23,330	23,330	23,330	8,515,380
Refrigerated Warehouse-No Rail	455	455	455	166,002	10,159	10,159	10,159	3,708,153
Manufacturing	509	509	509	185,858	11,375	11,375	11,375	4,151,696
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	3,871	3,871	3,871	1,412,842	86,466	86,466	86,466	31,560,065
General Heavy Industry	1,044	1,044	1,044	381,206	23,330	23,330	23,330	8,515,380
Refrigerated Warehouse-No Rail	455	455	455	166,002	10,159	10,159	10,159	3,708,153
Manufacturing	509	509	509	185,858	11,375	11,375	11,375	4,151,696
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	3,074,367	1,024,789	133,244

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	16,778,967	204	0.0330	0.0040	8,932,174
General Heavy Industry	2,214,743	204	0.0330	0.0040	8,888,726
Refrigerated Warehouse-No Rail	5,245,786	204	0.0330	0.0040	1,063,674
Manufacturing	131,996	204	0.0330	0.0040	529,758
Parking Lot	367,123	204	0.0330	0.0040	0.00
Parking Lot	1,431,709	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	16,778,967	204	0.0330	0.0040	8,932,174
General Heavy Industry	2,214,743	204	0.0330	0.0040	8,888,726
Refrigerated Warehouse-No Rail	5,245,786	204	0.0330	0.0040	1,063,674
Manufacturing	131,996	204	0.0330	0.0040	529,758

Parking Lot	367,123	204	0.0330	0.0040	0.00
Parking Lot	1,431,709	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	371,850,000	2,690,207
General Heavy Industry	49,580,000	358,691
Refrigerated Warehouse-No Rail	49,580,000	358,691
Manufacturing	24,790,000	538,044
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	371,850,000	2,690,207
General Heavy Industry	49,580,000	358,691
Refrigerated Warehouse-No Rail	49,580,000	358,691
Manufacturing	24,790,000	538,044
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	1,512	—
General Heavy Industry	266	—
Refrigerated Warehouse-No Rail	202	—
Manufacturing	133	—
Parking Lot	0.00	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	1,512	—
General Heavy Industry	266	—
Refrigerated Warehouse-No Rail	202	—
Manufacturing	133	—
Parking Lot	0.00	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

General Heavy Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.50	7.50	7.50	25.0
Manufacturing	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Heavy Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.50	7.50	7.50	25.0
Manufacturing	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Tractors/Loaders/Backhoes	Diesel	Average	8.00	4.00	84.0	0.37

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Tractors/Loaders/Backhoes	Diesel	Average	8.00	4.00	84.0	0.37

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
Cropland	Vertisols	107	0.00

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
Cropland	Vertisols	107	0.00

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
various	178	0.00	0.00
almond	-14,000	0.00	0.00

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
various	178	0.00	0.00
almond	-14,000	0.00	0.00

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	22.3	annual days of extreme heat
Extreme Precipitation	0.65	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	9.31	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A

Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	60.9
AQ-PM	31.6
AQ-DPM	43.4
Drinking Water	52.8
Lead Risk Housing	2.00
Pesticides	76.8
Toxic Releases	24.6
Traffic	69.8
Effect Indicators	—
CleanUp Sites	20.5
Groundwater	90.9
Haz Waste Facilities/Generators	88.2

Impaired Water Bodies	0.00
Solid Waste	0.00
Sensitive Population	—
Asthma	38.8
Cardio-vascular	73.9
Low Birth Weights	51.8
Socioeconomic Factor Indicators	—
Education	32.2
Housing	13.1
Linguistic	39.8
Poverty	10.9
Unemployment	39.2

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	74.83639163
Employed	47.8121391
Median HI	86.88566662
Education	—
Bachelor's or higher	55.60118055
High school enrollment	26.62645964
Preschool enrollment	40.40805851
Transportation	—
Auto Access	81.29090209
Active commuting	36.22481714

Social	—
2-parent households	64.72475298
Voting	66.31592455
Neighborhood	—
Alcohol availability	90.27332221
Park access	51.80290004
Retail density	7.327088413
Supermarket access	28.5255999
Tree canopy	47.95329142
Housing	—
Homeownership	80.99576543
Housing habitability	92.24945464
Low-inc homeowner severe housing cost burden	86.9626588
Low-inc renter severe housing cost burden	79.71256256
Uncrowded housing	69.47260362
Health Outcomes	—
Insured adults	66.05928397
Arthritis	86.1
Asthma ER Admissions	51.6
High Blood Pressure	59.0
Cancer (excluding skin)	71.8
Asthma	65.7
Coronary Heart Disease	90.3
Chronic Obstructive Pulmonary Disease	86.1
Diagnosed Diabetes	79.4
Life Expectancy at Birth	59.9
Cognitively Disabled	66.4

Physically Disabled	93.4
Heart Attack ER Admissions	15.0
Mental Health Not Good	64.8
Chronic Kidney Disease	85.5
Obesity	59.8
Pedestrian Injuries	44.0
Physical Health Not Good	76.2
Stroke	88.3
Health Risk Behaviors	—
Binge Drinking	38.6
Current Smoker	56.8
No Leisure Time for Physical Activity	54.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	39.2
Elderly	81.9
English Speaking	58.2
Foreign-born	64.0
Outdoor Workers	48.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	33.7
Traffic Density	70.0
Traffic Access	0.0
Other Indices	—
Hardship	46.2
Other Decision Support	—

2016 Voting	49.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	43.0
Healthy Places Index Score for Project Location (b)	72.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Schedule updated based on Phase 3 construction duration.
Construction: Off-Road Equipment	Other Construction Equipment added during grading phase to represent wood chipper. Number of pieces of equipment scaled up to accommodate site size.
Construction: Trips and VMT	Worker/Vendor trip length adjusted to represent distance to Manteca/Livermore/Tracy. Haul Truck trip length distance adjusted to reflect trips to Foothill Sanitary.
Construction: Dust From Material Movement	Exported material reflects removed almond trees. See "Almond Tree Calculations" document.

Land Use	Acreages adjusted to reflect actual project site.
Operations: Vehicle Data	Trip generation rate provided in TIA. H-W trip length used to represent auto trips, H-O trip length used to represent truck trips.
Operations: Off-Road Equipment	Tractor/Loader/Backhoe used to represent operational yard trucks at industrial buildings.
Operations: Water and Waste Water	Water usage provided in WSA.
Operations: Fleet Mix	Fleet mix provided in TIA.

IPCP2_Full Buildout (mitigated) Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

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4.4.1. Unmitigated

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4.5.1. Unmitigated

4.5.2. Mitigated

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4.6.1. Unmitigated

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4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

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8. User Changes to Default Data

8.1. Justifications

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	IPCP2_Full Buildout (mitigated)
Operational Year	2036
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.0
Precipitation (days)	6.6
Location	37.72308823956135, -121.48563134298533
County	San Joaquin
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2107
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	4,020	1000sqft	109	4,020,000	479,160	—	—	warehouse and high-cube warehouse uses (5)

General Heavy Industry	536	1000sqft	15	536,000	63,888	—	—	general light industrial
Refrigerated Warehouse-No Rail	536	1000sqft	15	536,000	63,888	—	—	high-cube cold storage warehouse
Manufacturing	268	1000sqft	7.3	268,000	31,944	—	—	manufacturing
Parking Lot	2,673	Space	24	0.00	0.00	—	—	employee parking
Parking Lot	94	Acre	94	0.00	0.00	—	—	truck and trailer parking
Other Asphalt Surfaces	9.6	Acre	9.6	0.00	0.00	—	—	roadways
User Defined Industrial	3.7	User Defined Unit	3.7	16,000	0.00	—	—	water treatment, sewer treatment, and substation building

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Transportation	T-7	Implement Commute Trip Reduction Marketing
Energy	E-10-B	Establish Onsite Renewable Energy Systems: Solar Power
Area Sources	AS-1	Use Low-VOC Cleaning Supplies
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment
Area Sources	AS-2	Use Low-VOC Paints

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	196	186	268	840	7.4	7.3	322	329	5.9	83	88	2,882	485,360	488,242	301	42	14,936	523,104
Mit.	139	133	257	583	7.2	6.7	309	316	5.4	79	85	2,882	464,025	466,907	300	40	14,918	501,224
% Reduced	29%	29%	4%	31%	2%	8%	4%	4%	8%	4%	4%	—	4%	4%	< 0.5%	4%	< 0.5%	4%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	153	147	286	451	7.2	6.8	322	329	5.6	83	88	2,882	466,029	468,911	301	42	14,505	503,496
Mit.	138	132	276	434	7.0	6.7	309	316	5.4	79	85	2,882	446,307	449,188	300	40	14,505	483,242
% Reduced	10%	10%	4%	4%	2%	2%	4%	4%	3%	4%	4%	—	4%	4%	< 0.5%	4%	< 0.5%	4%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	170	163	277	583	7.2	6.9	321	328	5.6	82	88	2,882	469,259	472,141	301	42	14,685	506,831
Mit.	134	129	266	449	7.1	6.5	308	314	5.3	79	84	2,882	448,931	451,813	300	40	14,677	485,965
% Reduced	21%	21%	4%	23%	2%	5%	4%	4%	6%	4%	4%	—	4%	4%	< 0.5%	4%	< 0.5%	4%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	31	30	50	106	1.3	1.3	59	60	1.0	15	16	477	77,691	78,168	50	6.9	2,431	83,912
Mit.	25	23	48	82	1.3	1.2	56	57	0.96	14	15	477	74,326	74,803	50	6.7	2,430	80,457
% Reduced	21%	21%	4%	23%	2%	5%	4%	4%	6%	4%	4%	—	4%	4%	< 0.5%	4%	< 0.5%	4%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	26	21	234	581	4.1	4.0	320	324	3.8	82	86	—	422,908	422,908	4.7	41	442	435,606
Area	164	161	2.0	234	0.01	0.42	—	0.42	0.31	—	0.31	—	961	961	0.04	0.01	—	965
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	57,185	57,185	7.9	0.79	—	57,617
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	196	186	268	840	7.4	7.3	322	329	5.9	83	88	2,882	485,360	488,242	301	42	14,936	523,104
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	25	20	253	426	3.9	4.0	320	324	3.8	82	86	—	404,539	404,539	4.9	41	11	416,963
Area	123	123	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	57,185	57,185	7.9	0.79	—	57,617
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	153	147	286	451	7.2	6.8	322	329	5.6	83	88	2,882	466,029	468,911	301	42	14,505	503,496

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	25	20	246	453	3.9	4.0	319	323	3.8	82	86	—	408,859	408,859	4.8	41	191	421,392
Area	143	142	0.97	115	0.01	0.20	—	0.20	0.15	—	0.15	—	474	474	0.02	< 0.005	—	476
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	57,185	57,185	7.9	0.79	—	57,617
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	0.25	0.22	0.24	0.82	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	115	115	< 0.005	< 0.005	0.00	115
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	170	163	277	583	7.2	6.9	321	328	5.6	82	88	2,882	469,259	472,141	301	42	14,685	506,831
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.6	3.7	45	83	0.71	0.73	58	59	0.69	15	16	—	67,691	67,691	0.79	6.8	32	69,766
Area	26	26	0.18	21	< 0.005	0.04	—	0.04	0.03	—	0.03	—	79	79	< 0.005	< 0.005	—	79
Energy	0.31	0.16	2.9	2.4	0.02	0.22	—	0.22	0.22	—	0.22	—	9,468	9,468	1.3	0.13	—	9,539
Water	—	—	—	—	—	—	—	—	—	—	—	6.0	6.8	13	0.62	0.01	—	33
Waste	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47	0.00	—	1,648
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19
Vegetation	—	0.00	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	428	428	—	—	—	428
Total	31	30	50	106	1.3	1.3	59	60	1.0	15	16	477	77,691	78,168	50	6.9	2,431	83,912

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	25	20	224	558	3.9	3.8	308	312	3.7	79	83	—	405,992	405,992	4.5	39	424	418,182
Area	108	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	53,728	53,728	7.3	0.72	—	54,126
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	139	133	257	583	7.2	6.7	309	316	5.4	79	85	2,882	464,025	466,907	300	40	14,918	501,224
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	24	19	243	409	3.7	3.8	308	312	3.7	79	83	—	388,357	388,357	4.7	40	11	400,285
Area	108	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	53,643	53,643	7.3	0.72	—	54,041
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Stationary	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	138	132	276	434	7.0	6.7	309	316	5.4	79	85	2,882	446,307	449,188	300	40	14,505	483,242
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	24	19	236	435	3.8	3.8	306	310	3.7	79	82	—	392,505	392,505	4.6	39	183	404,536
Area	108	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	53,685	53,685	7.3	0.72	—	54,083
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	0.25	0.22	0.24	0.82	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	115	115	< 0.005	< 0.005	0.00	115
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	134	129	266	449	7.1	6.5	308	314	5.3	79	84	2,882	448,931	451,813	300	40	14,677	485,965
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.4	3.5	43	79	0.69	0.70	56	57	0.67	14	15	—	64,984	64,984	0.76	6.5	30	66,976
Area	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.31	0.16	2.9	2.4	0.02	0.22	—	0.22	0.22	—	0.22	—	8,888	8,888	1.2	0.12	—	8,954
Water	—	—	—	—	—	—	—	—	—	—	—	6.0	6.8	13	0.62	0.01	—	33
Waste	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47	0.00	—	1,648
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19

Vegetati	—	0.00	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	428	428	—	—	—	428
Total	25	23	48	82	1.3	1.2	56	57	0.96	14	15	477	74,326	74,803	50	6.7	2,430	80,457

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	15	12	133	329	2.3	2.3	182	184	2.2	47	49	—	239,736	239,736	2.7	23	251	246,934
General Heavy Industry	4.6	3.8	42	103	0.72	0.71	57	58	0.68	15	15	—	75,128	75,128	0.84	7.2	79	77,383
Refrigerated Warehouse-No Rail	4.4	3.6	39	98	0.68	0.68	54	55	0.64	14	15	—	71,416	71,416	0.80	6.9	75	73,560
Manufacturing	2.3	1.8	20	50	0.35	0.35	28	28	0.33	7.1	7.4	—	36,629	36,629	0.41	3.5	38	37,728
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	26	21	234	581	4.1	4.0	320	324	3.8	82	86	—	422,908	422,908	4.7	41	442	435,606
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	14	11	143	241	2.2	2.3	182	184	2.2	47	49	—	229,323	229,323	2.8	23	6.5	236,366
General Heavy Industry	4.4	3.6	45	76	0.69	0.71	57	58	0.68	15	15	—	71,864	71,864	0.87	7.3	2.0	74,071
Refrigerated Warehouse-No Rail	4.2	3.4	43	72	0.65	0.68	54	55	0.64	14	15	—	68,314	68,314	0.82	7.0	1.9	70,412
Manufacturing	2.2	1.7	22	37	0.34	0.35	28	28	0.33	7.1	7.4	—	35,038	35,038	0.42	3.6	0.99	36,114
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	25	20	253	426	3.9	4.0	320	324	3.8	82	86	—	404,539	404,539	4.9	41	11	416,963
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.6	2.1	25	47	0.40	0.41	33	33	0.39	8.5	8.9	—	38,373	38,373	0.45	3.8	18	39,549

General Heavy Industry	0.81	0.65	8.0	15	0.13	0.13	10	10	0.12	2.7	2.8	—	12,025	12,025	0.14	1.2	5.6	12,394
Refrigerated Warehouse-No Rail	0.77	0.62	7.6	14	0.12	0.12	9.8	10.0	0.12	2.5	2.6	—	11,431	11,431	0.13	1.1	5.3	11,781
Manufacturing	0.40	0.32	3.9	7.2	0.06	0.06	5.0	5.1	0.06	1.3	1.4	—	5,863	5,863	0.07	0.59	2.7	6,043
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.6	3.7	45	83	0.71	0.73	58	59	0.69	15	16	—	67,691	67,691	0.79	6.8	32	69,766

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	14	12	127	316	2.2	2.2	174	177	2.1	45	47	—	230,147	230,147	2.6	22	241	237,057
General Heavy Industry	4.5	3.6	40	99	0.69	0.68	55	55	0.65	14	15	—	72,122	72,122	0.81	6.9	75	74,288

Refrigerated	4.2	3.4	38	94	0.66	0.65	52	53	0.62	13	14	—	68,559	68,559	0.77	6.6	72	70,618
Manufacturing	2.2	1.8	19	48	0.34	0.33	27	27	0.32	6.8	7.2	—	35,163	35,163	0.39	3.4	37	36,219
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	25	20	224	558	3.9	3.8	308	312	3.7	79	83	—	405,992	405,992	4.5	39	424	418,182
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	14	11	138	232	2.1	2.2	174	177	2.1	45	47	—	220,150	220,150	2.7	22	6.2	226,912
General Heavy Industry	4.3	3.4	43	73	0.66	0.68	55	55	0.65	14	15	—	68,990	68,990	0.83	7.0	2.0	71,109
Refrigerated Warehouse-No Rail	4.1	3.2	41	69	0.63	0.65	52	53	0.62	13	14	—	65,581	65,581	0.79	6.7	1.9	67,595
Manufacturing	2.1	1.7	21	35	0.32	0.33	27	27	0.32	6.8	7.2	—	33,636	33,636	0.41	3.4	0.95	34,669
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	24	19	243	409	3.7	3.8	308	312	3.7	79	83	—	388,357	388,357	4.7	40	11	400,285
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.5	2.0	24	45	0.39	0.40	32	32	0.38	8.1	8.5	—	36,838	36,838	0.43	3.7	17	37,967
General Heavy Industry	0.78	0.63	7.7	14	0.12	0.12	9.9	10	0.12	2.5	2.7	—	11,544	11,544	0.14	1.2	5.4	11,898
Refrigerated Warehouse-No Rail	0.74	0.60	7.3	13	0.12	0.12	9.4	9.6	0.11	2.4	2.5	—	10,974	10,974	0.13	1.1	5.1	11,310
Manufacturing	0.38	0.31	3.7	6.9	0.06	0.06	4.8	4.9	0.06	1.2	1.3	—	5,628	5,628	0.07	0.56	2.6	5,801
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	4.4	3.5	43	79	0.69	0.70	56	57	0.67	14	15	—	64,984	64,984	0.76	6.5	30	66,976

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	23,443	23,443	3.8	0.46	—	23,674
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	3,094	3,094	0.50	0.06	—	3,125
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,329	7,329	1.2	0.14	—	7,402
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,547	1,547	0.25	0.03	—	1,562
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	76
undefined	—	—	—	—	—	—	—	—	—	—	—	—	491	491	0.08	0.01	—	496
Total	—	—	—	—	—	—	—	—	—	—	—	—	38,493	38,493	6.2	0.75	—	38,874
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	23,443	23,443	3.8	0.46	—	23,674
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	3,094	3,094	0.50	0.06	—	3,125
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,329	7,329	1.2	0.14	—	7,402
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,547	1,547	0.25	0.03	—	1,562
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	76
undefined	—	—	—	—	—	—	—	—	—	—	—	—	491	491	0.08	0.01	—	496
Total	—	—	—	—	—	—	—	—	—	—	—	—	38,493	38,493	6.2	0.75	—	38,874
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3,881	3,881	0.63	0.08	—	3,920
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	512	512	0.08	0.01	—	517

Refrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	1,213	1,213	0.20	0.02	—	1,225
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	256	256	0.04	0.01	—	259
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	416	416	0.07	0.01	—	420
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	13	13	< 0.005	< 0.005	—	13
undefined	—	—	—	—	—	—	—	—	—	—	—	—	81	81	0.01	< 0.005	—	82
Total	—	—	—	—	—	—	—	—	—	—	—	—	6,373	6,373	1.0	0.12	—	6,436

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	21,161	21,161	3.4	0.41	—	21,371
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	2,793	2,793	0.45	0.05	—	2,821

Refrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	6,605	6,605	1.1	0.13	—	6,670
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,397	1,397	0.23	0.03	—	1,410
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	77
undefined	—	—	—	—	—	—	—	—	—	—	—	—	491	491	0.08	0.01	—	496
Total	—	—	—	—	—	—	—	—	—	—	—	—	35,036	35,036	5.7	0.69	—	35,382
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	21,098	21,098	3.4	0.41	—	21,307
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	2,785	2,785	0.45	0.05	—	2,812
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,596	6,596	1.1	0.13	—	6,661
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,392	1,392	0.23	0.03	—	1,406
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	76
undefined	—	—	—	—	—	—	—	—	—	—	—	—	491	491	0.08	0.01	—	496
Total	—	—	—	—	—	—	—	—	—	—	—	—	34,952	34,952	5.7	0.69	—	35,297
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3,498	3,498	0.57	0.07	—	3,533
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	462	462	0.07	0.01	—	466
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,093	1,093	0.18	0.02	—	1,104
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	231	231	0.04	< 0.005	—	233
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	416	416	0.07	0.01	—	420
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	13	13	< 0.005	< 0.005	—	13
undefined	—	—	—	—	—	—	—	—	—	—	—	—	81	81	0.01	< 0.005	—	82
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,794	5,794	0.94	0.11	—	5,851

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.66	0.33	6.0	5.0	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	6.0	5.0	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	3.0	2.5	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	18,691	18,691	1.7	0.04	—	18,743
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-Rail	0.66	0.33	6.0	5.0	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	6.0	5.0	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	3.0	2.5	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	18,691	18,691	1.7	0.04	—	18,743
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.12	0.06	1.1	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,185	1,185	0.10	< 0.005	—	1,188
General Heavy Industry	0.12	0.06	1.1	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,179	1,179	0.10	< 0.005	—	1,182
Refrigerated Warehouse-No Rail	0.01	0.01	0.13	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141

Manufacturing	0.06	0.03	0.54	0.46	< 0.005	0.04	—	0.04	0.04	—	0.04	—	590	590	0.05	< 0.005	—	591
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.31	0.16	2.9	2.4	0.02	0.22	—	0.22	0.22	—	0.22	—	3,095	3,095	0.27	0.01	—	3,103

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.66	0.33	6.0	5.0	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	6.0	5.0	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	3.0	2.5	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	18,691	18,691	1.7	0.04	—	18,743
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.66	0.33	6.0	5.0	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	6.0	5.0	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	3.0	2.5	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	18,691	18,691	1.7	0.04	—	18,743
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Wareho Rail	0.12	0.06	1.1	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,185	1,185	0.10	< 0.005	—	1,188
General Heavy Industry	0.12	0.06	1.1	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,179	1,179	0.10	< 0.005	—	1,182
Refrigerated Warehouse-No Rail	0.01	0.01	0.13	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Manufacturing	0.06	0.03	0.54	0.46	< 0.005	0.04	—	0.04	0.04	—	0.04	—	590	590	0.05	< 0.005	—	591
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.31	0.16	2.9	2.4	0.02	0.22	—	0.22	0.22	—	0.22	—	3,095	3,095	0.27	0.01	—	3,103

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	115	115	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	7.3	7.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	42	38	2.0	234	0.01	0.42	—	0.42	0.31	—	0.31	—	961	961	0.04	0.01	—	965
Total	164	161	2.0	234	0.01	0.42	—	0.42	0.31	—	0.31	—	961	961	0.04	0.01	—	965
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	115	115	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	7.3	7.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	123	123	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	21	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.7	3.5	0.18	21	< 0.005	0.04	—	0.04	0.03	—	0.03	—	79	79	< 0.005	< 0.005	—	79
Total	26	26	0.18	21	< 0.005	0.04	—	0.04	0.03	—	0.03	—	79	79	< 0.005	< 0.005	—	79

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	107	107	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	108	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	107	107	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	108	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.26	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27	31	58	2.8	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.8	2.0	3.8	0.19	< 0.005	—	9.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27	31	58	2.8	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.8	2.0	3.8	0.19	< 0.005	—	9.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.5	5.1	9.6	0.46	0.01	—	24
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.3	0.06	< 0.005	—	3.3
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.3	0.06	< 0.005	—	3.3
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	0.30	0.34	0.64	0.03	< 0.005	—	1.6

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.0	6.8	13	0.62	0.01	—	33

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27	31	58	2.8	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.8	2.0	3.8	0.19	< 0.005	—	9.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27	31	58	2.8	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.8	2.0	3.8	0.19	< 0.005	—	9.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Wareho Rail	—	—	—	—	—	—	—	—	—	—	—	4.5	5.1	9.6	0.46	0.01	—	24
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.3	0.06	< 0.005	—	3.3
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.3	0.06	< 0.005	—	3.3
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	0.30	0.34	0.64	0.03	< 0.005	—	1.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.0	6.8	13	0.62	0.01	—	33

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	36	0.00	—	1,253
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27	0.00	—	950
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	18	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	36	0.00	—	1,253

Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27	0.00	—	950
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	18	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	337	0.00	337	34	0.00	—	1,180
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	59	0.00	59	5.9	0.00	—	207
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	45	0.00	45	4.5	0.00	—	157
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	30	0.00	30	3.0	0.00	—	104
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47	0.00	—	1,648

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	36	0.00	—	1,253
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27	0.00	—	950
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	18	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	36	0.00	—	1,253
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27	0.00	—	950
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	18	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	337	0.00	337	34	0.00	—	1,180
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	59	0.00	59	5.9	0.00	—	207

Refrigerated Wareho Rail	—	—	—	—	—	—	—	—	—	—	—	45	0.00	45	4.5	0.00	—	157
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	30	0.00	30	3.0	0.00	—	104
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47	0.00	—	1,648

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	70	70

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	70	70
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23	23
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,365	2,365
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	12
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	70	70
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	70	70
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23	23
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,365	2,365
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	12
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Tractors/ Loaders/	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Emerge Generator	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19
Total	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Emergency Generator	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19
Total	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227
Total	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	14	—	3.3	1.5	1.5	3.1	0.42	0.42	0.84	—	—	—	—	—	—	—

various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	14	—	3.3	1.5	1.5	3.1	0.42	0.42	0.84	—	—	—	—	—	—	—
various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

almond	—	—	—	—	—	—	—	—	—	—	—	—	251	251	—	—	—	251
various	—	—	—	—	—	—	—	—	—	—	—	—	-50	-50	—	—	—	-50
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	201	201	—	—	—	201
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	2.5	—	0.60	0.28	0.28	0.56	0.08	0.08	0.15	—	—	—	—	—	—	—
various	—	—	-0.04	—	-0.01	-0.01	-0.01	-0.02	> -0.005	> -0.005	-0.01	—	—	—	—	—	—	—
Subtotal	—	—	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	201	201	—	—	—	201

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227
Total	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	14	—	3.3	1.5	1.5	3.1	0.42	0.42	0.84	—	—	—	—	—	—	—
various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	14	—	3.3	1.5	1.5	3.1	0.42	0.42	0.84	—	—	—	—	—	—	—
various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00

Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	251	251	—	—	—	251
various	—	—	—	—	—	—	—	—	—	—	—	—	-50	-50	—	—	—	-50
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	201	201	—	—	—	201
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	2.5	—	0.60	0.28	0.28	0.56	0.08	0.08	0.15	—	—	—	—	—	—	—
various	—	—	-0.04	—	-0.01	-0.01	-0.01	-0.02	> -0.005	> -0.005	-0.01	—	—	—	—	—	—	—
Subtotal	—	—	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	201	201	—	—	—	201

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	8,332	8,332	8,332	3,041,126	246,478	246,478	246,478	89,964,413
General Heavy Industry	2,611	2,611	2,611	953,015	77,240	77,240	77,240	28,192,662
Refrigerated Warehouse-No Rail	2,482	2,482	2,482	905,931	73,424	73,424	73,424	26,799,782
Manufacturing	1,273	1,273	1,273	464,645	37,659	37,659	37,659	13,745,407
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	7,999	7,999	7,999	2,919,481	236,619	236,619	236,619	86,365,837
General Heavy Industry	2,507	2,507	2,507	914,894	74,151	74,151	74,151	27,064,955
Refrigerated Warehouse-No Rail	2,383	2,383	2,383	869,693	70,487	70,487	70,487	25,727,791
Manufacturing	1,222	1,222	1,222	446,059	36,152	36,152	36,152	13,195,591
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Unrefrigerated Warehouse-No Rail	Wood Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Gas Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Propane Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Electric Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	No Fireplaces	0	0

Unrefrigerated Warehouse-No Rail	Conventional Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Catalytic Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Non-Catalytic Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Pellet Wood Stoves	0	0
General Heavy Industry	Wood Fireplaces	0	0
General Heavy Industry	Gas Fireplaces	0	0
General Heavy Industry	Propane Fireplaces	0	0
General Heavy Industry	Electric Fireplaces	0	0
General Heavy Industry	No Fireplaces	0	0
General Heavy Industry	Conventional Wood Stoves	0	0
General Heavy Industry	Catalytic Wood Stoves	0	0
General Heavy Industry	Non-Catalytic Wood Stoves	0	0
General Heavy Industry	Pellet Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Wood Fireplaces	0	0
Refrigerated Warehouse-No Rail	Gas Fireplaces	0	0
Refrigerated Warehouse-No Rail	Propane Fireplaces	0	0
Refrigerated Warehouse-No Rail	Electric Fireplaces	0	0
Refrigerated Warehouse-No Rail	No Fireplaces	0	0
Refrigerated Warehouse-No Rail	Conventional Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Catalytic Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Non-Catalytic Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Pellet Wood Stoves	0	0
Manufacturing	Wood Fireplaces	0	0
Manufacturing	Gas Fireplaces	0	0
Manufacturing	Propane Fireplaces	0	0
Manufacturing	Electric Fireplaces	0	0
Manufacturing	No Fireplaces	0	0
Manufacturing	Conventional Wood Stoves	0	0

Manufacturing	Catalytic Wood Stoves	0	0
Manufacturing	Non-Catalytic Wood Stoves	0	0
Manufacturing	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
Other Asphalt Surfaces	Wood Fireplaces	0	0
Other Asphalt Surfaces	Gas Fireplaces	0	0
Other Asphalt Surfaces	Propane Fireplaces	0	0
Other Asphalt Surfaces	Electric Fireplaces	0	0
Other Asphalt Surfaces	No Fireplaces	0	0
Other Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Asphalt Surfaces	Catalytic Wood Stoves	0	0

Other Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Pellet Wood Stoves	0	0
User Defined Industrial	Wood Fireplaces	0	0
User Defined Industrial	Gas Fireplaces	0	0
User Defined Industrial	Propane Fireplaces	0	0
User Defined Industrial	Electric Fireplaces	0	0
User Defined Industrial	No Fireplaces	0	0
User Defined Industrial	Conventional Wood Stoves	0	0
User Defined Industrial	Catalytic Wood Stoves	0	0
User Defined Industrial	Non-Catalytic Wood Stoves	0	0
User Defined Industrial	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

—	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
undefined	0.00	0.00	8,064,000	2,688,000	333,148

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	41,947,418	204	0.0330	0.0040	22,330,436
General Heavy Industry	5,536,857	204	0.0330	0.0040	22,221,814
Refrigerated Warehouse-No Rail	13,114,464	204	0.0330	0.0040	2,659,186
Manufacturing	2,768,429	204	0.0330	0.0040	11,110,907
Parking Lot	917,980	204	0.0330	0.0040	0.00
Parking Lot	3,579,655	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00
User Defined Industrial	135,443	204	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	37,752,676	204	0.0330	0.0040	22,330,436
General Heavy Industry	4,983,172	204	0.0330	0.0040	22,221,814
Refrigerated Warehouse-No Rail	11,803,018	204	0.0330	0.0040	2,659,186
Manufacturing	2,491,586	204	0.0330	0.0040	11,110,907
Parking Lot	917,980	204	0.0330	0.0040	0.00
Parking Lot	3,579,655	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00
User Defined Industrial	135,443	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	14,174,519	4,887,765
General Heavy Industry	1,889,936	651,702
Refrigerated Warehouse-No Rail	1,889,936	651,702
Manufacturing	944,968	325,851
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	14,174,519	4,887,765
General Heavy Industry	1,889,936	651,702
Refrigerated Warehouse-No Rail	1,889,936	651,702
Manufacturing	944,968	325,851
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	3,779	0.00
General Heavy Industry	665	0.00
Refrigerated Warehouse-No Rail	504	0.00
Manufacturing	332	0.00
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	3,779	0.00
General Heavy Industry	665	0.00
Refrigerated Warehouse-No Rail	504	0.00
Manufacturing	332	0.00
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Heavy Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18

Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.5	7.5	7.5	25
Manufacturing	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18

5.14.2. Mitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Heavy Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.5	7.5	7.5	25
Manufacturing	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Tractors/Loaders/Backhoes	Electric	Average	20	4.0	84	0.37
Pumps	Electric	Average	3.0	12	11	0.74
Other Material Handling Equipment	Electric	Average	1.00	12	93	0.40

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Tractors/Loaders/Backhoes	Electric	Average	20	4.0	84	0.37
Pumps	Electric	Average	3.0	12	11	0.74
Other Material Handling Equipment	Electric	Average	1.00	12	93	0.40

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	5.0	2.0	50	100	0.73

5.16.2. Process Boilers

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
Cropland	Vertisols	277	0.00

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
Cropland	Vertisols	277	0.00

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
various	535	0.00	0.00
almond	-36,270	0.00	0.00

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
various	535	0.00	0.00
almond	-36,270	0.00	0.00

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	22	annual days of extreme heat
Extreme Precipitation	0.65	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	9.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A

Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	61
AQ-PM	32
AQ-DPM	43
Drinking Water	53
Lead Risk Housing	2.0
Pesticides	77
Toxic Releases	25
Traffic	70
Effect Indicators	—
CleanUp Sites	20
Groundwater	91
Haz Waste Facilities/Generators	88
Impaired Water Bodies	0.00

Solid Waste	0.00
Sensitive Population	—
Asthma	39
Cardio-vascular	74
Low Birth Weights	52
Socioeconomic Factor Indicators	—
Education	32
Housing	13
Linguistic	40
Poverty	11
Unemployment	39

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	74.83639163
Employed	47.8121391
Median HI	86.88566662
Education	—
Bachelor's or higher	55.60118055
High school enrollment	26.62645964
Preschool enrollment	40.40805851
Transportation	—
Auto Access	81.29090209
Active commuting	36.22481714
Social	—
2-parent households	64.72475298

Voting	66.31592455
Neighborhood	—
Alcohol availability	90.27332221
Park access	51.80290004
Retail density	7.327088413
Supermarket access	28.5255999
Tree canopy	47.95329142
Housing	—
Homeownership	80.99576543
Housing habitability	92.24945464
Low-inc homeowner severe housing cost burden	86.9626588
Low-inc renter severe housing cost burden	79.71256256
Uncrowded housing	69.47260362
Health Outcomes	—
Insured adults	66.05928397
Arthritis	86.1
Asthma ER Admissions	51.6
High Blood Pressure	59.0
Cancer (excluding skin)	71.8
Asthma	65.7
Coronary Heart Disease	90.3
Chronic Obstructive Pulmonary Disease	86.1
Diagnosed Diabetes	79.4
Life Expectancy at Birth	59.9
Cognitively Disabled	66.4
Physically Disabled	93.4
Heart Attack ER Admissions	15.0
Mental Health Not Good	64.8

Chronic Kidney Disease	85.5
Obesity	59.8
Pedestrian Injuries	44.0
Physical Health Not Good	76.2
Stroke	88.3
Health Risk Behaviors	—
Binge Drinking	38.6
Current Smoker	56.8
No Leisure Time for Physical Activity	54.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	39.2
Elderly	81.9
English Speaking	58.2
Foreign-born	64.0
Outdoor Workers	48.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	33.7
Traffic Density	70.0
Traffic Access	0.0
Other Indices	—
Hardship	46.2
Other Decision Support	—
2016 Voting	49.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract

CalEnviroScreen 4.0 Score for Project Location (a)	43
Healthy Places Index Score for Project Location (b)	72
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Land Use	Acreages adjusted to encompass actual project site. User defined industrial land use represents water and wastewater treatment plant and substation.
Construction: Construction Phases	Updated schedule based on Phase 1 and Phase 2 duration.
Construction: Off-Road Equipment	Other construction equipment represents chipper for almond tree removal during grading phase.
Construction: Dust From Material Movement	Export material represents almond tree removal during grading phase. See almond tree calculations sheet.
Construction: Trips and VMT	Worker and vendor trips assumed to travel 15.5 miles, which accounts for travel from Manteca, Livermore, and Tracy. Hauling trips specifically associated with exporting almond trees assumed to travel to DTE facility in Stockton.
Operations: Vehicle Data	Trip generation rates adjusted to match TIA. H-W trip length defined as length for autos, W-O trip length defined as length for trucks. Trip type from TIA.

Operations: Fleet Mix	Fleet mix provided in TIA.
Operations: Energy Use	Electricity use for water and wastewater treatment provided, see attachments.
Operations: Water and Waste Water	water consumption provided by WSA
Operations: Off-Road Equipment	assumed operational equipment for water treatment and yard trucks for industrial buildings; zero emission pumps and yard equipment per MM AQ-17 and MM AQ-8
Operations: Emergency Generators and Fire Pumps	HP set to 100.
Operations: Generators + Pumps EF	Tier 4 equipment per MM AQ-15, reductions from eCFR :: 40 CFR Part 1039 -- Control of Emissions from New and In-Use Nonroad Compression-Ignition Engines

CalEEMod Output Files for One-Mile Operational Trips (HRA and LST runs)

IPCP2_Baseline Conditions v2 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	IPCP2_Baseline Conditions v2
Operational Year	2023
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.00
Precipitation (days)	6.60
Location	37.72189190346187, -121.48343283304199
County	San Joaquin
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2107
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
User Defined Industrial	1.00	User Defined Unit	277	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.33	2.00	14.4	18.5	0.04	0.61	0.06	0.67	0.56	0.02	0.57	0.00	4,976	4,976	0.27	0.05	0.33	4,999
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.30	1.97	14.4	18.7	0.04	0.61	0.06	0.67	0.56	0.02	0.57	0.00	4,971	4,971	0.28	0.06	0.01	4,994
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.53	0.49	1.64	2.61	0.01	0.06	0.06	0.12	0.06	0.02	0.07	0.00	1,098	1,098	0.12	0.02	0.14	1,108
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.10	0.09	0.30	0.48	< 0.005	0.01	0.01	0.02	0.01	< 0.005	0.01	0.00	182	182	0.02	< 0.005	0.02	184

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.34	0.33	0.12	0.91	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	94.0	94.0	0.02	0.01	0.33	97.6
Area	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	475	475	0.08	0.01	—	480
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Off-Road	2.00	1.68	14.3	17.6	0.04	0.60	—	0.60	0.56	—	0.56	—	4,406	4,406	0.18	0.04	—	4,421
Total	2.33	2.00	14.4	18.5	0.04	0.61	0.06	0.67	0.56	0.02	0.57	0.00	4,976	4,976	0.27	0.05	0.33	4,999
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.30	0.29	0.14	1.11	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	88.8	88.8	0.02	0.01	0.01	92.5
Area	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	475	475	0.08	0.01	—	480
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Off-Road	2.00	1.68	14.3	17.6	0.04	0.60	—	0.60	0.56	—	0.56	—	4,406	4,406	0.18	0.04	—	4,421
Total	2.30	1.97	14.4	18.7	0.04	0.61	0.06	0.67	0.56	0.02	0.57	0.00	4,971	4,971	0.28	0.06	0.01	4,994
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.30	0.29	0.13	0.97	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	89.4	89.4	0.02	0.01	0.14	93.0
Area	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	475	475	0.08	0.01	—	480
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Off-Road	0.23	0.19	1.52	1.63	< 0.005	0.06	—	0.06	0.05	—	0.05	—	533	533	0.02	< 0.005	—	535
Total	0.53	0.49	1.64	2.61	0.01	0.06	0.06	0.12	0.06	0.02	0.07	0.00	1,098	1,098	0.12	0.02	0.14	1,108
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.06	0.05	0.02	0.18	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	14.8	14.8	< 0.005	< 0.005	0.02	15.4
Area	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Water	—	—	—	—	—	—	—	—	—	—	—	0.00	78.7	78.7	0.01	< 0.005	—	79.5
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Off-Road	0.04	0.04	0.28	0.30	< 0.005	0.01	—	0.01	0.01	—	0.01	—	88.3	88.3	< 0.005	< 0.005	—	88.6
Total	0.10	0.09	0.30	0.48	< 0.005	0.01	0.01	0.02	0.01	< 0.005	0.01	0.00	182	182	0.02	< 0.005	0.02	184

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	0.34	0.33	0.12	0.91	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	94.0	94.0	0.02	0.01	0.33	97.6
Total	0.34	0.33	0.12	0.91	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	94.0	94.0	0.02	0.01	0.33	97.6
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	0.30	0.29	0.14	1.11	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	88.8	88.8	0.02	0.01	0.01	92.5
Total	0.30	0.29	0.14	1.11	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	88.8	88.8	0.02	0.01	0.01	92.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	0.06	0.05	0.02	0.18	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	14.8	14.8	< 0.005	< 0.005	0.02	15.4

Total	0.06	0.05	0.02	0.18	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	14.8	14.8	< 0.005	< 0.005	0.02	15.4

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	475	475	0.08	0.01	—	480
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	475	475	0.08	0.01	—	480
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	475	475	0.08	0.01	—	480
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	475	475	0.08	0.01	—	480
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	78.7	78.7	0.01	< 0.005	—	79.5
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	78.7	78.7	0.01	< 0.005	—	79.5

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Highway Trucks	1.12	0.94	6.68	6.10	0.02	0.24	—	0.24	0.22	—	0.22	—	2,664	2,664	0.11	0.02	—	2,673
Tractors/Loaders/Backhoes	0.88	0.74	7.62	11.5	0.02	0.36	—	0.36	0.33	—	0.33	—	1,742	1,742	0.07	0.01	—	1,748
Total	2.00	1.68	14.3	17.6	0.04	0.60	—	0.60	0.56	—	0.56	—	4,406	4,406	0.18	0.04	—	4,421
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Highway Trucks	1.12	0.94	6.68	6.10	0.02	0.24	—	0.24	0.22	—	0.22	—	2,664	2,664	0.11	0.02	—	2,673
Tractors/Loaders/Backhoes	0.88	0.74	7.62	11.5	0.02	0.36	—	0.36	0.33	—	0.33	—	1,742	1,742	0.07	0.01	—	1,748
Total	2.00	1.68	14.3	17.6	0.04	0.60	—	0.60	0.56	—	0.56	—	4,406	4,406	0.18	0.04	—	4,421
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Highway Trucks	0.03	0.03	0.20	0.18	< 0.005	0.01	—	0.01	0.01	—	0.01	—	72.5	72.5	< 0.005	< 0.005	—	72.7
Tractors/Loaders/Backhoes	0.01	0.01	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.8	15.8	< 0.005	< 0.005	—	15.9
Total	0.04	0.04	0.28	0.30	< 0.005	0.01	—	0.01	0.01	—	0.01	—	88.3	88.3	< 0.005	< 0.005	—	88.6

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year

User Defined Industrial	84.0	84.0	84.5	30,686	84.0	84.0	84.5	30,686

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	0.00	0.00	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
User Defined Industrial	0.00	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
User Defined Industrial	0.00	488,777,141

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Off-Highway Trucks	Diesel	Average	2.00	8.00	376	0.38
Tractors/Loaders/Backhoes	Diesel	Average	6.00	8.00	84.0	0.37

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	22.3	annual days of extreme heat
Extreme Precipitation	0.65	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	9.31	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	60.9
AQ-PM	31.6
AQ-DPM	43.4

Drinking Water	52.8
Lead Risk Housing	2.00
Pesticides	76.8
Toxic Releases	24.6
Traffic	69.8
Effect Indicators	—
CleanUp Sites	20.5
Groundwater	90.9
Haz Waste Facilities/Generators	88.2
Impaired Water Bodies	0.00
Solid Waste	0.00
Sensitive Population	—
Asthma	38.8
Cardio-vascular	73.9
Low Birth Weights	51.8
Socioeconomic Factor Indicators	—
Education	32.2
Housing	13.1
Linguistic	39.8
Poverty	10.9
Unemployment	39.2

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	74.83639163

Employed	47.8121391
Median HI	86.88566662
Education	—
Bachelor's or higher	55.60118055
High school enrollment	26.62645964
Preschool enrollment	40.40805851
Transportation	—
Auto Access	81.29090209
Active commuting	36.22481714
Social	—
2-parent households	64.72475298
Voting	66.31592455
Neighborhood	—
Alcohol availability	90.27332221
Park access	51.80290004
Retail density	7.327088413
Supermarket access	28.5255999
Tree canopy	47.95329142
Housing	—
Homeownership	80.99576543
Housing habitability	92.24945464
Low-inc homeowner severe housing cost burden	86.9626588
Low-inc renter severe housing cost burden	79.71256256
Uncrowded housing	69.47260362
Health Outcomes	—
Insured adults	66.05928397
Arthritis	86.1

Asthma ER Admissions	51.6
High Blood Pressure	59.0
Cancer (excluding skin)	71.8
Asthma	65.7
Coronary Heart Disease	90.3
Chronic Obstructive Pulmonary Disease	86.1
Diagnosed Diabetes	79.4
Life Expectancy at Birth	59.9
Cognitively Disabled	66.4
Physically Disabled	93.4
Heart Attack ER Admissions	15.0
Mental Health Not Good	64.8
Chronic Kidney Disease	85.5
Obesity	59.8
Pedestrian Injuries	44.0
Physical Health Not Good	76.2
Stroke	88.3
Health Risk Behaviors	—
Binge Drinking	38.6
Current Smoker	56.8
No Leisure Time for Physical Activity	54.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	39.2
Elderly	81.9
English Speaking	58.2

Foreign-born	64.0
Outdoor Workers	48.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	33.7
Traffic Density	70.0
Traffic Access	0.0
Other Indices	—
Hardship	46.2
Other Decision Support	—
2016 Voting	49.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	43.0
Healthy Places Index Score for Project Location (b)	72.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	This land use represents the entire project site being used as an orchard.
Operations: Vehicle Data	84 trips per day applied to account for employee trips. Assumed 1 heavy duty truck trip every 2 weeks (every other sunday).
Operations: Water and Waste Water	Water demand provided in WSA.
Operations: Off-Road Equipment	Off-road equipment represents harvesting equipment.

IPCP2_Onsite Full Buildout Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	IPCP2_Onsite Full Buildout
Operational Year	2036
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.00
Precipitation (days)	6.60
Location	37.72308823956135, -121.48563134298533
County	San Joaquin
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2107
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Unrefrigerated Warehouse-No Rail	4,020	1000sqft	109	4,020,000	479,160	—	—	warehouse and high-cube warehouse uses (5)
General Heavy Industry	536	1000sqft	14.6	536,000	63,888	—	—	general light industrial
Refrigerated Warehouse-No Rail	536	1000sqft	14.6	536,000	63,888	—	—	high-cube cold storage warehouse
Manufacturing	268	1000sqft	7.29	268,000	31,944	—	—	manufacturing
Parking Lot	2,673	Space	24.1	0.00	0.00	—	—	employee parking
Parking Lot	93.8	Acre	93.8	0.00	0.00	—	—	truck and trailer parking
Other Asphalt Surfaces	9.60	Acre	9.60	0.00	0.00	—	—	roadways
User Defined Industrial	3.70	User Defined Unit	3.70	16,000	0.00	—	—	water treatment, sewer treatment, and substation building

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	66.0	183	97.3	361	3.56	3.99	12.3	16.3	2.79	3.18	5.97	2,882	84,814	87,696	298	3.41	14,509	110,658
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	23.6	144	99.0	138	3.54	3.58	12.3	15.9	2.48	3.18	5.66	2,882	83,361	86,243	298	3.50	14,494	109,224
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	40.7	160	89.5	235	3.53	3.33	12.3	15.6	2.18	3.17	5.35	2,882	82,344	85,226	298	3.44	14,500	108,190
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.44	29.1	16.3	42.8	0.64	0.61	2.24	2.85	0.40	0.58	0.98	477	13,633	14,110	49.3	0.57	2,401	17,912

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	17.5	16.4	44.4	77.3	0.18	0.17	10.8	11.0	0.16	2.78	2.94	—	19,065	19,065	1.36	2.48	14.9	19,854
Area	41.6	161	1.97	234	0.01	0.42	—	0.42	0.31	—	0.31	—	961	961	0.04	0.01	—	965
Energy	1.72	0.86	15.7	13.2	0.09	1.19	—	1.19	1.19	—	1.19	—	56,694	56,694	7.80	0.78	—	57,122
Water	—	—	—	—	—	—	—	—	—	—	—	36.2	40.8	77.0	3.72	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	1.60	1.34	12.6	24.5	0.04	0.26	—	0.26	0.24	—	0.24	—	3,789	3,789	0.15	0.03	—	3,802
Stationary	3.61	3.28	9.17	11.9	0.02	0.48	0.00	0.48	0.48	0.00	0.48	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13.5	—	3.22	1.47	1.47	2.95	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	66.0	183	97.3	361	3.56	3.99	12.3	16.3	2.79	3.18	5.97	2,882	84,814	87,696	298	3.41	14,509	110,658
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	16.6	15.5	48.0	88.8	0.18	0.17	10.8	11.0	0.16	2.78	2.94	—	18,573	18,573	1.61	2.59	0.39	19,385
Area	—	123	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.72	0.86	15.7	13.2	0.09	1.19	—	1.19	1.19	—	1.19	—	56,694	56,694	7.80	0.78	—	57,122
Water	—	—	—	—	—	—	—	—	—	—	—	36.2	40.8	77.0	3.72	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	1.60	1.34	12.6	24.5	0.04	0.26	—	0.26	0.24	—	0.24	—	3,789	3,789	0.15	0.03	—	3,802
Stationary	3.61	3.28	9.17	11.9	0.02	0.48	0.00	0.48	0.48	0.00	0.48	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13.5	—	3.22	1.47	1.47	2.95	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	23.6	144	99.0	138	3.54	3.58	12.3	15.9	2.48	3.18	5.66	2,882	83,361	86,243	298	3.50	14,494	109,224
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	16.6	15.5	46.1	81.0	0.18	0.17	10.8	11.0	0.16	2.77	2.93	—	18,646	18,646	1.49	2.53	6.45	19,444
Area	20.5	142	0.97	115	0.01	0.20	—	0.20	0.15	—	0.15	—	474	474	0.02	< 0.005	—	476
Energy	1.72	0.86	15.7	13.2	0.09	1.19	—	1.19	1.19	—	1.19	—	56,694	56,694	7.80	0.78	—	57,122
Water	—	—	—	—	—	—	—	—	—	—	—	36.2	40.8	77.0	3.72	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	1.60	1.34	12.6	24.5	0.04	0.26	—	0.26	0.24	—	0.24	—	3,789	3,789	0.15	0.03	—	3,802
Stationary	0.25	0.22	0.63	0.82	< 0.005	0.03	0.00	0.03	0.03	0.00	0.03	0.00	115	115	< 0.005	< 0.005	0.00	115
Vegetation	—	0.00	13.5	—	3.22	1.47	1.47	2.95	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	40.7	160	89.5	235	3.53	3.33	12.3	15.6	2.18	3.17	5.35	2,882	82,344	85,226	298	3.44	14,500	108,190
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.04	2.83	8.41	14.8	0.03	0.03	1.97	2.00	0.03	0.51	0.53	—	3,087	3,087	0.25	0.42	1.07	3,219
Area	3.75	25.9	0.18	21.0	< 0.005	0.04	—	0.04	0.03	—	0.03	—	78.5	78.5	< 0.005	< 0.005	—	78.8

Energy	0.31	0.16	2.86	2.40	0.02	0.22	—	0.22	0.22	—	0.22	—	9,386	9,386	1.29	0.13	—	9,457
Water	—	—	—	—	—	—	—	—	—	—	—	6.00	6.75	12.7	0.62	0.01	—	32.5
Waste	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47.1	0.00	—	1,648
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400
Off-Road	0.29	0.24	2.31	4.47	0.01	0.05	—	0.05	0.04	—	0.04	—	627	627	0.03	0.01	—	629
Stationary	0.05	0.04	0.11	0.15	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	19.0	19.0	< 0.005	< 0.005	0.00	19.1
Vegetation	—	0.00	2.46	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	428	428	—	—	—	428
Total	7.44	29.1	16.3	42.8	0.64	0.61	2.24	2.85	0.40	0.58	0.98	477	13,633	14,110	49.3	0.57	2,401	17,912

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	9.90	9.30	25.2	43.8	0.10	0.10	6.14	6.24	0.09	1.58	1.67	—	10,807	10,807	0.77	1.41	8.47	11,255
General Heavy Industry	3.10	2.91	7.88	13.7	0.03	0.03	1.92	1.95	0.03	0.49	0.52	—	3,387	3,387	0.24	0.44	2.65	3,527

Refrigerated Warehou Rail	2.95	2.77	7.49	13.0	0.03	0.03	1.83	1.86	0.03	0.47	0.50	—	3,219	3,219	0.23	0.42	2.52	3,353
Manufacturing	1.51	1.42	3.84	6.69	0.02	0.01	0.94	0.95	0.01	0.24	0.25	—	1,651	1,651	0.12	0.22	1.29	1,720
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	17.5	16.4	44.4	77.3	0.18	0.17	10.8	11.0	0.16	2.78	2.94	—	19,065	19,065	1.36	2.48	14.9	19,854
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	9.44	8.79	27.2	50.3	0.10	0.10	6.14	6.24	0.09	1.58	1.67	—	10,529	10,529	0.91	1.47	0.22	10,989
General Heavy Industry	2.96	2.75	8.53	15.8	0.03	0.03	1.92	1.95	0.03	0.49	0.52	—	3,299	3,299	0.29	0.46	0.07	3,444
Refrigerated Warehouse-No Rail	2.81	2.62	8.11	15.0	0.03	0.03	1.83	1.86	0.03	0.47	0.50	—	3,136	3,136	0.27	0.44	0.07	3,273
Manufacturing	1.44	1.34	4.16	7.69	0.02	0.01	0.94	0.95	0.01	0.24	0.25	—	1,609	1,609	0.14	0.22	0.03	1,679
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.6	15.5	48.0	88.8	0.18	0.17	10.8	11.0	0.16	2.78	2.94	—	18,573	18,573	1.61	2.59	0.39	19,385
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.72	1.61	4.77	8.37	0.02	0.02	1.12	1.13	0.02	0.29	0.30	—	1,750	1,750	0.14	0.24	0.61	1,825
General Heavy Industry	0.54	0.50	1.49	2.62	0.01	0.01	0.35	0.36	0.01	0.09	0.09	—	548	548	0.04	0.07	0.19	572
Refrigerated Warehouse-No Rail	0.51	0.48	1.42	2.49	0.01	0.01	0.33	0.34	< 0.005	0.09	0.09	—	521	521	0.04	0.07	0.18	544
Manufacturing	0.26	0.25	0.73	1.28	< 0.005	< 0.005	0.17	0.17	< 0.005	0.04	0.05	—	267	267	0.02	0.04	0.09	279
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.04	2.83	8.41	14.8	0.03	0.03	1.97	2.00	0.03	0.51	0.53	—	3,087	3,087	0.25	0.42	1.07	3,219

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	23,443	23,443	3.79	0.46	—	23,674
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	3,094	3,094	0.50	0.06	—	3,125
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,329	7,329	1.19	0.14	—	7,402
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,547	1,547	0.25	0.03	—	1,562
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	75.7	75.7	0.01	< 0.005	—	76.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	38,002	38,002	6.15	0.75	—	38,378
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	—	—	—	—	—	—	—	—	—	—	—	—	23,443	23,443	3.79	0.46	—	23,674
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	3,094	3,094	0.50	0.06	—	3,125
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,329	7,329	1.19	0.14	—	7,402
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,547	1,547	0.25	0.03	—	1,562
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	75.7	75.7	0.01	< 0.005	—	76.4
Total	—	—	—	—	—	—	—	—	—	—	—	—	38,002	38,002	6.15	0.75	—	38,378
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3,881	3,881	0.63	0.08	—	3,920
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	512	512	0.08	0.01	—	517
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,213	1,213	0.20	0.02	—	1,225

Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	256	256	0.04	0.01	—	259
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	416	416	0.07	0.01	—	420
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	12.5	12.5	< 0.005	< 0.005	—	12.7
Total	—	—	—	—	—	—	—	—	—	—	—	—	6,292	6,292	1.02	0.12	—	6,354

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.66	0.33	6.00	5.04	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	5.97	5.01	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	2.98	2.51	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.72	0.86	15.7	13.2	0.09	1.19	—	1.19	1.19	—	1.19	—	18,691	18,691	1.65	0.04	—	18,743
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.66	0.33	6.00	5.04	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	5.97	5.01	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	2.98	2.51	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.72	0.86	15.7	13.2	0.09	1.19	—	1.19	1.19	—	1.19	—	18,691	18,691	1.65	0.04	—	18,743

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,185	1,185	0.10	< 0.005	—	1,188
General Heavy Industry	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,179	1,179	0.10	< 0.005	—	1,182
Refrigerated Warehouse-No Rail	0.01	0.01	0.13	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Manufacturing	0.06	0.03	0.54	0.46	< 0.005	0.04	—	0.04	0.04	—	0.04	—	590	590	0.05	< 0.005	—	591
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.31	0.16	2.86	2.40	0.02	0.22	—	0.22	0.22	—	0.22	—	3,095	3,095	0.27	0.01	—	3,103

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	—	115	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	7.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landsca pe Equipme nt	41.6	38.4	1.97	234	0.01	0.42	—	0.42	0.31	—	0.31	—	961	961	0.04	0.01	—	965
Total	41.6	161	1.97	234	0.01	0.42	—	0.42	0.31	—	0.31	—	961	961	0.04	0.01	—	965
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consum er Products	—	115	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	7.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	123	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consum er Products	—	21.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	1.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landsca pe Equipme nt	3.75	3.46	0.18	21.0	< 0.005	0.04	—	0.04	0.03	—	0.03	—	78.5	78.5	< 0.005	< 0.005	—	78.8
Total	3.75	25.9	0.18	21.0	< 0.005	0.04	—	0.04	0.03	—	0.03	—	78.5	78.5	< 0.005	< 0.005	—	78.8

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27.2	30.6	57.7	2.79	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.62	4.08	7.70	0.37	0.01	—	19.7
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.62	4.08	7.70	0.37	0.01	—	19.7
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.81	2.04	3.85	0.19	< 0.005	—	9.83
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.2	40.8	77.0	3.72	0.09	—	197
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated	—	—	—	—	—	—	—	—	—	—	—	27.2	30.6	57.7	2.79	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.62	4.08	7.70	0.37	0.01	—	19.7
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.62	4.08	7.70	0.37	0.01	—	19.7
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.81	2.04	3.85	0.19	< 0.005	—	9.83
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36.2	40.8	77.0	3.72	0.09	—	197
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.50	5.06	9.56	0.46	0.01	—	24.4
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.27	0.06	< 0.005	—	3.25
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.27	0.06	< 0.005	—	3.25

Manufacturing	—	—	—	—	—	—	—	—	—	—	—	0.30	0.34	0.64	0.03	< 0.005	—	1.63
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.00	6.75	12.7	0.62	0.01	—	32.5

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	35.8	0.00	—	1,253
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27.1	0.00	—	950

Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	17.9	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	35.8	0.00	—	1,253
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27.1	0.00	—	950
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	17.9	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	337	0.00	337	33.7	0.00	—	1,180
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	59.3	0.00	59.3	5.93	0.00	—	207
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	45.0	0.00	45.0	4.49	0.00	—	157
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	29.7	0.00	29.7	2.96	0.00	—	104
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47.1	0.00	—	1,648

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.8	69.8
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.8	69.8
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23.1	23.1

Refrigerated Warehou Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,365	2,365
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.5	11.5
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.98	0.82	8.39	19.1	0.03	0.13	—	0.13	0.12	—	0.12	—	2,901	2,901	0.12	0.02	—	2,911
Pumps	0.43	0.36	2.73	1.92	0.01	0.10	—	0.10	0.10	—	0.10	—	367	367	0.01	< 0.005	—	368
Other Material Handling Equipment	0.18	0.15	1.52	3.44	< 0.005	0.03	—	0.03	0.02	—	0.02	—	520	520	0.02	< 0.005	—	522
Total	1.60	1.34	12.6	24.5	0.04	0.26	—	0.26	0.24	—	0.24	—	3,789	3,789	0.15	0.03	—	3,802
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.98	0.82	8.39	19.1	0.03	0.13	—	0.13	0.12	—	0.12	—	2,901	2,901	0.12	0.02	—	2,911

Pumps	0.43	0.36	2.73	1.92	0.01	0.10	—	0.10	0.10	—	0.10	—	367	367	0.01	< 0.005	—	368
Other Material Handling Equipment	0.18	0.15	1.52	3.44	< 0.005	0.03	—	0.03	0.02	—	0.02	—	520	520	0.02	< 0.005	—	522
Total	1.60	1.34	12.6	24.5	0.04	0.26	—	0.26	0.24	—	0.24	—	3,789	3,789	0.15	0.03	—	3,802
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.18	0.15	1.53	3.49	< 0.005	0.02	—	0.02	0.02	—	0.02	—	480	480	0.02	< 0.005	—	482
Pumps	0.08	0.07	0.50	0.35	< 0.005	0.02	—	0.02	0.02	—	0.02	—	60.8	60.8	< 0.005	< 0.005	—	61.0
Other Material Handling Equipment	0.03	0.03	0.28	0.63	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	86.1	86.1	< 0.005	< 0.005	—	86.4
Total	0.29	0.24	2.31	4.47	0.01	0.05	—	0.05	0.04	—	0.04	—	627	627	0.03	0.01	—	629

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	3.61	3.28	9.17	11.9	0.02	0.48	0.00	0.48	0.48	0.00	0.48	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.61	3.28	9.17	11.9	0.02	0.48	0.00	0.48	0.48	0.00	0.48	0.00	1,679	1,679	0.07	0.01	0.00	1,685

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	3.61	3.28	9.17	11.9	0.02	0.48	0.00	0.48	0.48	0.00	0.48	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.61	3.28	9.17	11.9	0.02	0.48	0.00	0.48	0.48	0.00	0.48	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.05	0.04	0.11	0.15	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	19.0	19.0	< 0.005	< 0.005	0.00	19.1
Total	0.05	0.04	0.11	0.15	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	19.0	19.0	< 0.005	< 0.005	0.00	19.1

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227
Total	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	13.7	—	3.27	1.54	1.54	3.08	0.42	0.42	0.84	—	—	—	—	—	—	—
various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13.5	—	3.22	1.47	1.47	2.95	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13.5	—	3.22	1.47	1.47	2.95	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	13.7	—	3.27	1.54	1.54	3.08	0.42	0.42	0.84	—	—	—	—	—	—	—
various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13.5	—	3.22	1.47	1.47	2.95	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13.5	—	3.22	1.47	1.47	2.95	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	251	251	—	—	—	251
various	—	—	—	—	—	—	—	—	—	—	—	—	-49.8	-49.8	—	—	—	-49.8
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	201	201	—	—	—	201
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	2.51	—	0.60	0.28	0.28	0.56	0.08	0.08	0.15	—	—	—	—	—	—	—

various	—	—	-0.04	—	-0.01	-0.01	-0.01	-0.02	> -0.005	> -0.005	-0.01	—	—	—	—	—	—	—
Subtotal	—	—	2.46	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	2.46	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	201	201	—	—	—	201

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	8,332	8,332	8,332	3,041,126	8,332	8,332	8,332	3,041,126
General Heavy Industry	2,611	2,611	2,611	953,015	2,611	2,611	2,611	953,015
Refrigerated Warehouse-No Rail	2,482	2,482	2,482	905,931	2,482	2,482	2,482	905,931
Manufacturing	1,273	1,273	1,273	464,645	1,273	1,273	1,273	464,645
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	8,064,000	2,688,000	333,148

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	41,947,418	204	0.0330	0.0040	22,330,436
General Heavy Industry	5,536,857	204	0.0330	0.0040	22,221,814
Refrigerated Warehouse-No Rail	13,114,464	204	0.0330	0.0040	2,659,186
Manufacturing	2,768,429	204	0.0330	0.0040	11,110,907
Parking Lot	917,980	204	0.0330	0.0040	0.00
Parking Lot	3,579,655	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00
User Defined Industrial	135,443	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	14,174,519	4,887,765
General Heavy Industry	1,889,936	651,702
Refrigerated Warehouse-No Rail	1,889,936	651,702
Manufacturing	944,968	325,851
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	3,779	—
General Heavy Industry	665	—
Refrigerated Warehouse-No Rail	504	—
Manufacturing	332	—
Parking Lot	0.00	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Heavy Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.50	7.50	7.50	25.0
Manufacturing	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Tractors/Loaders/Backhoes	Diesel	Average	20.0	4.00	84.0	0.37
Pumps	Diesel	Average	3.00	12.0	11.0	0.74
Other Material Handling Equipment	Diesel	Average	1.00	12.0	93.0	0.40

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	5.00	2.00	50.0	100	0.73

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
Cropland	Vertisols	277	0.00

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
various	535	0.00	0.00
almond	-36,270	0.00	0.00

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	22.3	annual days of extreme heat
Extreme Precipitation	0.65	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	9.31	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	60.9

AQ-PM	31.6
AQ-DPM	43.4
Drinking Water	52.8
Lead Risk Housing	2.00
Pesticides	76.8
Toxic Releases	24.6
Traffic	69.8
Effect Indicators	—
CleanUp Sites	20.5
Groundwater	90.9
Haz Waste Facilities/Generators	88.2
Impaired Water Bodies	0.00
Solid Waste	0.00
Sensitive Population	—
Asthma	38.8
Cardio-vascular	73.9
Low Birth Weights	51.8
Socioeconomic Factor Indicators	—
Education	32.2
Housing	13.1
Linguistic	39.8
Poverty	10.9
Unemployment	39.2

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract

Economic	—
Above Poverty	74.83639163
Employed	47.8121391
Median HI	86.88566662
Education	—
Bachelor's or higher	55.60118055
High school enrollment	26.62645964
Preschool enrollment	40.40805851
Transportation	—
Auto Access	81.29090209
Active commuting	36.22481714
Social	—
2-parent households	64.72475298
Voting	66.31592455
Neighborhood	—
Alcohol availability	90.27332221
Park access	51.80290004
Retail density	7.327088413
Supermarket access	28.5255999
Tree canopy	47.95329142
Housing	—
Homeownership	80.99576543
Housing habitability	92.24945464
Low-inc homeowner severe housing cost burden	86.9626588
Low-inc renter severe housing cost burden	79.71256256
Uncrowded housing	69.47260362
Health Outcomes	—

Insured adults	66.05928397
Arthritis	86.1
Asthma ER Admissions	51.6
High Blood Pressure	59.0
Cancer (excluding skin)	71.8
Asthma	65.7
Coronary Heart Disease	90.3
Chronic Obstructive Pulmonary Disease	86.1
Diagnosed Diabetes	79.4
Life Expectancy at Birth	59.9
Cognitively Disabled	66.4
Physically Disabled	93.4
Heart Attack ER Admissions	15.0
Mental Health Not Good	64.8
Chronic Kidney Disease	85.5
Obesity	59.8
Pedestrian Injuries	44.0
Physical Health Not Good	76.2
Stroke	88.3
Health Risk Behaviors	—
Binge Drinking	38.6
Current Smoker	56.8
No Leisure Time for Physical Activity	54.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	39.2

Elderly	81.9
English Speaking	58.2
Foreign-born	64.0
Outdoor Workers	48.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	33.7
Traffic Density	70.0
Traffic Access	0.0
Other Indices	—
Hardship	46.2
Other Decision Support	—
2016 Voting	49.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	43.0
Healthy Places Index Score for Project Location (b)	72.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Acreages adjusted to encompass actual project site. User defined industrial land use represents water and wastewater treatment plant and substation.
Construction: Construction Phases	Updated schedule based on Phase 1 and Phase 2 duration.
Construction: Off-Road Equipment	Other construction equipment represents chipper for almond tree removal during grading phase.
Construction: Trips and VMT	Worker and vendor trips assumed to travel 15.5 miles, which accounts for travel from Manteca, Livermore, and Tracy. Hauling trips specifically associated with exporting almond trees assumed to travel to DTE facility in Stockton.
Construction: Dust From Material Movement	Export material represents almond tree removal during grading phase. See almond tree calculations sheet.
Operations: Vehicle Data	Trip generation rates adjusted to match TIA. H-W trip length defined as length for autos, W-O trip length defined as length for trucks. Trip type from TIA.
Operations: Water and Waste Water	water consumption provided by WSA
Operations: Off-Road Equipment	assumed operational equipment for water treatment and yard trucks for industrial buildings.
Operations: Energy Use	Electricity use for water and wastewater treatment provided, see attachments.
Operations: Fleet Mix	Fleet mix provided in TIA.

IPCP2_Full Buildout (mitigated)_Localized Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	IPCP2_Full Buildout (mitigated)_Localized
Operational Year	2036
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.0
Precipitation (days)	6.6
Location	37.72308823956135, -121.48563134298533
County	San Joaquin
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2107
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	4,020	1000sqft	109	4,020,000	479,160	—	—	warehouse and high-cube warehouse uses (5)

General Heavy Industry	536	1000sqft	15	536,000	63,888	—	—	general light industrial
Refrigerated Warehouse-No Rail	536	1000sqft	15	536,000	63,888	—	—	high-cube cold storage warehouse
Manufacturing	268	1000sqft	7.3	268,000	31,944	—	—	manufacturing
Parking Lot	2,673	Space	24	0.00	0.00	—	—	employee parking
Parking Lot	94	Acre	94	0.00	0.00	—	—	truck and trailer parking
Other Asphalt Surfaces	9.6	Acre	9.6	0.00	0.00	—	—	roadways
User Defined Industrial	3.7	User Defined Unit	3.7	16,000	0.00	—	—	water treatment, sewer treatment, and substation building

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Transportation	T-7	Implement Commute Trip Reduction Marketing
Energy	E-10-B	Establish Onsite Renewable Energy Systems: Solar Power
Area Sources	AS-1	Use Low-VOC Cleaning Supplies
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment
Area Sources	AS-2	Use Low-VOC Paints

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	187	182	79	336	3.5	3.4	12	16	2.2	3.2	5.4	2,882	81,516	84,398	297	3.4	14,509	107,352
Mit.	130	128	75	99	3.5	3.0	12	15	1.9	3.1	5.0	2,882	76,335	79,217	297	3.2	14,508	102,102
% Reduced	30%	29%	5%	70%	1%	12%	4%	5%	14%	3%	8%	—	6%	6%	< 0.5%	5%	< 0.5%	5%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	145	142	81	114	3.5	3.0	12	15	1.9	3.2	5.1	2,882	80,064	82,945	298	3.5	14,494	105,918
Mit.	130	127	79	110	3.5	3.0	12	15	1.9	3.1	5.0	2,882	75,779	78,661	297	3.3	14,494	101,566
% Reduced	10%	11%	2%	3%	< 0.5%	< 0.5%	4%	3%	< 0.5%	3%	2%	—	5%	5%	< 0.5%	5%	< 0.5%	4%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	162	158	76	210	3.5	3.1	12	15	1.9	3.2	5.1	2,882	79,046	81,928	298	3.4	14,500	104,884
Mit.	126	124	74	92	3.5	2.8	12	15	1.8	3.1	4.8	2,882	74,327	77,208	297	3.2	14,500	100,096
% Reduced	22%	21%	4%	56%	< 0.5%	7%	4%	4%	8%	3%	5%	—	6%	6%	< 0.5%	5%	< 0.5%	5%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	30	29	14	38	0.64	0.56	2.2	2.8	0.35	0.58	0.93	477	13,087	13,564	49	0.57	2,401	17,365
Mit.	23	23	13	17	0.64	0.52	2.2	2.7	0.32	0.56	0.88	477	12,306	12,783	49	0.54	2,401	16,572
% Reduced	22%	21%	4%	56%	< 0.5%	7%	4%	4%	8%	3%	5%	—	6%	6%	< 0.5%	5%	< 0.5%	5%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	17	16	44	77	0.18	0.17	11	11	0.16	2.8	2.9	—	19,065	19,065	1.4	2.5	15	19,854
Area	164	161	2.0	234	0.01	0.42	—	0.42	0.31	—	0.31	—	961	961	0.04	0.01	—	965
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	57,185	57,185	7.9	0.79	—	57,617
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	187	182	79	336	3.5	3.4	12	16	2.2	3.2	5.4	2,882	81,516	84,398	297	3.4	14,509	107,352
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	17	16	48	89	0.18	0.17	11	11	0.16	2.8	2.9	—	18,573	18,573	1.6	2.6	0.39	19,385
Area	123	123	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	57,185	57,185	7.9	0.79	—	57,617
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	145	142	81	114	3.5	3.0	12	15	1.9	3.2	5.1	2,882	80,064	82,945	298	3.5	14,494	105,918

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	17	16	46	81	0.18	0.17	11	11	0.16	2.8	2.9	—	18,646	18,646	1.5	2.5	6.5	19,444
Area	143	142	0.97	115	0.01	0.20	—	0.20	0.15	—	0.15	—	474	474	0.02	< 0.005	—	476
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	57,185	57,185	7.9	0.79	—	57,617
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	0.25	0.22	0.24	0.82	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	115	115	< 0.005	< 0.005	0.00	115
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	162	158	76	210	3.5	3.1	12	15	1.9	3.2	5.1	2,882	79,046	81,928	298	3.4	14,500	104,884
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.0	2.8	8.4	15	0.03	0.03	2.0	2.0	0.03	0.51	0.53	—	3,087	3,087	0.25	0.42	1.1	3,219
Area	26	26	0.18	21	< 0.005	0.04	—	0.04	0.03	—	0.03	—	79	79	< 0.005	< 0.005	—	79
Energy	0.31	0.16	2.9	2.4	0.02	0.22	—	0.22	0.22	—	0.22	—	9,468	9,468	1.3	0.13	—	9,539
Water	—	—	—	—	—	—	—	—	—	—	—	6.0	6.8	13	0.62	0.01	—	33
Waste	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47	0.00	—	1,648
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19
Vegetation	—	0.00	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	428	428	—	—	—	428
Total	30	29	14	38	0.64	0.56	2.2	2.8	0.35	0.58	0.93	477	13,087	13,564	49	0.57	2,401	17,365

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	17	16	43	74	0.17	0.16	10	11	0.15	2.7	2.8	—	18,302	18,302	1.3	2.4	14	19,060
Area	108	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	53,728	53,728	7.3	0.72	—	54,126
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	130	128	75	99	3.5	3.0	12	15	1.9	3.1	5.0	2,882	76,335	79,217	297	3.2	14,508	102,102
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	16	15	46	85	0.17	0.16	10	11	0.16	2.7	2.8	—	17,830	17,830	1.5	2.5	0.37	18,609
Area	108	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	53,643	53,643	7.3	0.72	—	54,041
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Stationary	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	130	127	79	110	3.5	3.0	12	15	1.9	3.1	5.0	2,882	75,779	78,661	297	3.3	14,494	101,566
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	16	15	44	78	0.17	0.16	10	11	0.15	2.7	2.8	—	17,900	17,900	1.4	2.4	6.2	18,666
Area	108	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	53,685	53,685	7.3	0.72	—	54,083
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	0.25	0.22	0.24	0.82	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	115	115	< 0.005	< 0.005	0.00	115
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	126	124	74	92	3.5	2.8	12	15	1.8	3.1	4.8	2,882	74,327	77,208	297	3.2	14,500	100,096
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.9	2.7	8.1	14	0.03	0.03	1.9	1.9	0.03	0.48	0.51	—	2,964	2,964	0.24	0.40	1.0	3,090
Area	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.31	0.16	2.9	2.4	0.02	0.22	—	0.22	0.22	—	0.22	—	8,888	8,888	1.2	0.12	—	8,954
Water	—	—	—	—	—	—	—	—	—	—	—	6.0	6.8	13	0.62	0.01	—	33
Waste	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47	0.00	—	1,648
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19

Vegetati	—	0.00	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	428	428	—	—	—	428
Total	23	23	13	17	0.64	0.52	2.2	2.7	0.32	0.56	0.88	477	12,306	12,783	49	0.54	2,401	16,572

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	9.9	9.3	25	44	0.10	0.10	6.1	6.2	0.09	1.6	1.7	—	10,807	10,807	0.77	1.4	8.5	11,255
General Heavy Industry	3.1	2.9	7.9	14	0.03	0.03	1.9	2.0	0.03	0.49	0.52	—	3,387	3,387	0.24	0.44	2.7	3,527
Refrigerated Warehouse-No Rail	2.9	2.8	7.5	13	0.03	0.03	1.8	1.9	0.03	0.47	0.50	—	3,219	3,219	0.23	0.42	2.5	3,353
Manufacturing	1.5	1.4	3.8	6.7	0.02	0.01	0.94	0.95	0.01	0.24	0.25	—	1,651	1,651	0.12	0.22	1.3	1,720
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	17	16	44	77	0.18	0.17	11	11	0.16	2.8	2.9	—	19,065	19,065	1.4	2.5	15	19,854
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	9.4	8.8	27	50	0.10	0.10	6.1	6.2	0.09	1.6	1.7	—	10,529	10,529	0.91	1.5	0.22	10,989
General Heavy Industry	3.0	2.8	8.5	16	0.03	0.03	1.9	2.0	0.03	0.49	0.52	—	3,299	3,299	0.29	0.46	0.07	3,444
Refrigerated Warehouse-No Rail	2.8	2.6	8.1	15	0.03	0.03	1.8	1.9	0.03	0.47	0.50	—	3,136	3,136	0.27	0.44	0.07	3,273
Manufacturing	1.4	1.3	4.2	7.7	0.02	0.01	0.94	0.95	0.01	0.24	0.25	—	1,609	1,609	0.14	0.22	0.03	1,679
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	17	16	48	89	0.18	0.17	11	11	0.16	2.8	2.9	—	18,573	18,573	1.6	2.6	0.39	19,385
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.7	1.6	4.8	8.4	0.02	0.02	1.1	1.1	0.02	0.29	0.30	—	1,750	1,750	0.14	0.24	0.61	1,825

General Heavy Industry	0.54	0.50	1.5	2.6	0.01	0.01	0.35	0.36	0.01	0.09	0.09	—	548	548	0.04	0.07	0.19	572
Refrigerated Warehouse-No Rail	0.51	0.48	1.4	2.5	0.01	0.01	0.33	0.34	< 0.005	0.09	0.09	—	521	521	0.04	0.07	0.18	544
Manufacturing	0.26	0.25	0.73	1.3	< 0.005	< 0.005	0.17	0.17	< 0.005	0.04	0.05	—	267	267	0.02	0.04	0.09	279
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.0	2.8	8.4	15	0.03	0.03	2.0	2.0	0.03	0.51	0.53	—	3,087	3,087	0.25	0.42	1.1	3,219

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	9.5	8.9	24	42	0.10	0.09	5.9	6.0	0.09	1.5	1.6	—	10,375	10,375	0.74	1.4	8.1	10,805
General Heavy Industry	3.0	2.8	7.6	13	0.03	0.03	1.8	1.9	0.03	0.47	0.50	—	3,251	3,251	0.23	0.42	2.5	3,386

Refrigerated	2.8	2.7	7.2	13	0.03	0.03	1.8	1.8	0.03	0.45	0.48	—	3,091	3,091	0.22	0.40	2.4	3,219
Manufacturing	1.5	1.4	3.7	6.4	0.02	0.01	0.90	0.91	0.01	0.23	0.24	—	1,585	1,585	0.11	0.21	1.2	1,651
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	17	16	43	74	0.17	0.16	10	11	0.15	2.7	2.8	—	18,302	18,302	1.3	2.4	14	19,060
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	9.1	8.4	26	48	0.10	0.09	5.9	6.0	0.09	1.5	1.6	—	10,108	10,108	0.88	1.4	0.21	10,549
General Heavy Industry	2.8	2.6	8.2	15	0.03	0.03	1.8	1.9	0.03	0.47	0.50	—	3,167	3,167	0.27	0.44	0.07	3,306
Refrigerated Warehouse-No Rail	2.7	2.5	7.8	14	0.03	0.03	1.8	1.8	0.03	0.45	0.48	—	3,011	3,011	0.26	0.42	0.06	3,143
Manufacturing	1.4	1.3	4.0	7.4	0.01	0.01	0.90	0.91	0.01	0.23	0.24	—	1,544	1,544	0.13	0.22	0.03	1,612
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	16	15	46	85	0.17	0.16	10	11	0.16	2.7	2.8	—	17,830	17,830	1.5	2.5	0.37	18,609
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.7	1.5	4.6	8.0	0.02	0.02	1.1	1.1	0.02	0.27	0.29	—	1,680	1,680	0.13	0.23	0.58	1,752
General Heavy Industry	0.52	0.48	1.4	2.5	0.01	0.01	0.34	0.34	< 0.005	0.09	0.09	—	526	526	0.04	0.07	0.18	549
Refrigerated Warehouse-No Rail	0.49	0.46	1.4	2.4	0.01	0.01	0.32	0.32	< 0.005	0.08	0.09	—	500	500	0.04	0.07	0.17	522
Manufacturing	0.25	0.24	0.70	1.2	< 0.005	< 0.005	0.16	0.17	< 0.005	0.04	0.04	—	257	257	0.02	0.03	0.09	268
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.9	2.7	8.1	14	0.03	0.03	1.9	1.9	0.03	0.48	0.51	—	2,964	2,964	0.24	0.40	1.0	3,090

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	23,443	23,443	3.8	0.46	—	23,674
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	3,094	3,094	0.50	0.06	—	3,125
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,329	7,329	1.2	0.14	—	7,402
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,547	1,547	0.25	0.03	—	1,562
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	76
undefined	—	—	—	—	—	—	—	—	—	—	—	—	491	491	0.08	0.01	—	496
Total	—	—	—	—	—	—	—	—	—	—	—	—	38,493	38,493	6.2	0.75	—	38,874
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	23,443	23,443	3.8	0.46	—	23,674
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	3,094	3,094	0.50	0.06	—	3,125
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,329	7,329	1.2	0.14	—	7,402
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,547	1,547	0.25	0.03	—	1,562
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	76
undefined	—	—	—	—	—	—	—	—	—	—	—	—	491	491	0.08	0.01	—	496
Total	—	—	—	—	—	—	—	—	—	—	—	—	38,493	38,493	6.2	0.75	—	38,874
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3,881	3,881	0.63	0.08	—	3,920
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	512	512	0.08	0.01	—	517

Refrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	1,213	1,213	0.20	0.02	—	1,225
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	256	256	0.04	0.01	—	259
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	416	416	0.07	0.01	—	420
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	13	13	< 0.005	< 0.005	—	13
undefined	—	—	—	—	—	—	—	—	—	—	—	—	81	81	0.01	< 0.005	—	82
Total	—	—	—	—	—	—	—	—	—	—	—	—	6,373	6,373	1.0	0.12	—	6,436

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	21,161	21,161	3.4	0.41	—	21,371
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	2,793	2,793	0.45	0.05	—	2,821

Refrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	6,605	6,605	1.1	0.13	—	6,670
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,397	1,397	0.23	0.03	—	1,410
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	77
undefined	—	—	—	—	—	—	—	—	—	—	—	—	491	491	0.08	0.01	—	496
Total	—	—	—	—	—	—	—	—	—	—	—	—	35,036	35,036	5.7	0.69	—	35,382
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	21,098	21,098	3.4	0.41	—	21,307
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	2,785	2,785	0.45	0.05	—	2,812
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,596	6,596	1.1	0.13	—	6,661
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,392	1,392	0.23	0.03	—	1,406
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	76
undefined	—	—	—	—	—	—	—	—	—	—	—	—	491	491	0.08	0.01	—	496
Total	—	—	—	—	—	—	—	—	—	—	—	—	34,952	34,952	5.7	0.69	—	35,297
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3,498	3,498	0.57	0.07	—	3,533
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	462	462	0.07	0.01	—	466
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,093	1,093	0.18	0.02	—	1,104
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	231	231	0.04	< 0.005	—	233
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	416	416	0.07	0.01	—	420
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	13	13	< 0.005	< 0.005	—	13
undefined	—	—	—	—	—	—	—	—	—	—	—	—	81	81	0.01	< 0.005	—	82
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,794	5,794	0.94	0.11	—	5,851

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.66	0.33	6.0	5.0	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	6.0	5.0	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	3.0	2.5	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	18,691	18,691	1.7	0.04	—	18,743
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-Rail	0.66	0.33	6.0	5.0	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	6.0	5.0	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	3.0	2.5	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	18,691	18,691	1.7	0.04	—	18,743
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.12	0.06	1.1	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,185	1,185	0.10	< 0.005	—	1,188
General Heavy Industry	0.12	0.06	1.1	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,179	1,179	0.10	< 0.005	—	1,182
Refrigerated Warehouse-No Rail	0.01	0.01	0.13	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141

Manufacturing	0.06	0.03	0.54	0.46	< 0.005	0.04	—	0.04	0.04	—	0.04	—	590	590	0.05	< 0.005	—	591
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.31	0.16	2.9	2.4	0.02	0.22	—	0.22	0.22	—	0.22	—	3,095	3,095	0.27	0.01	—	3,103

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.66	0.33	6.0	5.0	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	6.0	5.0	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	3.0	2.5	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	18,691	18,691	1.7	0.04	—	18,743
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.66	0.33	6.0	5.0	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	6.0	5.0	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	3.0	2.5	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	18,691	18,691	1.7	0.04	—	18,743
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Wareho Rail	0.12	0.06	1.1	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,185	1,185	0.10	< 0.005	—	1,188
General Heavy Industry	0.12	0.06	1.1	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,179	1,179	0.10	< 0.005	—	1,182
Refrigerated Warehouse-No Rail	0.01	0.01	0.13	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Manufacturing	0.06	0.03	0.54	0.46	< 0.005	0.04	—	0.04	0.04	—	0.04	—	590	590	0.05	< 0.005	—	591
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.31	0.16	2.9	2.4	0.02	0.22	—	0.22	0.22	—	0.22	—	3,095	3,095	0.27	0.01	—	3,103

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	115	115	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	7.3	7.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	42	38	2.0	234	0.01	0.42	—	0.42	0.31	—	0.31	—	961	961	0.04	0.01	—	965
Total	164	161	2.0	234	0.01	0.42	—	0.42	0.31	—	0.31	—	961	961	0.04	0.01	—	965
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	115	115	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	7.3	7.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	123	123	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	21	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.7	3.5	0.18	21	< 0.005	0.04	—	0.04	0.03	—	0.03	—	79	79	< 0.005	< 0.005	—	79
Total	26	26	0.18	21	< 0.005	0.04	—	0.04	0.03	—	0.03	—	79	79	< 0.005	< 0.005	—	79

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	107	107	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	108	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	107	107	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	108	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.26	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27	31	58	2.8	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.8	2.0	3.8	0.19	< 0.005	—	9.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27	31	58	2.8	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.8	2.0	3.8	0.19	< 0.005	—	9.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.5	5.1	9.6	0.46	0.01	—	24
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.3	0.06	< 0.005	—	3.3
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.3	0.06	< 0.005	—	3.3
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	0.30	0.34	0.64	0.03	< 0.005	—	1.6

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.0	6.8	13	0.62	0.01	—	33

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27	31	58	2.8	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.8	2.0	3.8	0.19	< 0.005	—	9.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27	31	58	2.8	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.8	2.0	3.8	0.19	< 0.005	—	9.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Wareho Rail	—	—	—	—	—	—	—	—	—	—	—	4.5	5.1	9.6	0.46	0.01	—	24
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.3	0.06	< 0.005	—	3.3
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.3	0.06	< 0.005	—	3.3
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	0.30	0.34	0.64	0.03	< 0.005	—	1.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.0	6.8	13	0.62	0.01	—	33

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	36	0.00	—	1,253
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27	0.00	—	950
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	18	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	36	0.00	—	1,253

Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27	0.00	—	950
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	18	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	337	0.00	337	34	0.00	—	1,180
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	59	0.00	59	5.9	0.00	—	207
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	45	0.00	45	4.5	0.00	—	157
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	30	0.00	30	3.0	0.00	—	104
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47	0.00	—	1,648

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	36	0.00	—	1,253
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27	0.00	—	950
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	18	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	36	0.00	—	1,253
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27	0.00	—	950
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	18	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	337	0.00	337	34	0.00	—	1,180
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	59	0.00	59	5.9	0.00	—	207

Refrigerated Wareho Rail	—	—	—	—	—	—	—	—	—	—	—	45	0.00	45	4.5	0.00	—	157
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	30	0.00	30	3.0	0.00	—	104
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47	0.00	—	1,648

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	70	70

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	70	70
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23	23
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,365	2,365
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	12
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	70	70
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	70	70
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23	23
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,365	2,365
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	12
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Tractors/ Loaders/	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Emerge Generator	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19
Total	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Emergency Generator	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19
Total	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227
Total	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	14	—	3.3	1.5	1.5	3.1	0.42	0.42	0.84	—	—	—	—	—	—	—

various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	14	—	3.3	1.5	1.5	3.1	0.42	0.42	0.84	—	—	—	—	—	—	—
various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

almond	—	—	—	—	—	—	—	—	—	—	—	—	251	251	—	—	—	251
various	—	—	—	—	—	—	—	—	—	—	—	—	-50	-50	—	—	—	-50
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	201	201	—	—	—	201
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	2.5	—	0.60	0.28	0.28	0.56	0.08	0.08	0.15	—	—	—	—	—	—	—
various	—	—	-0.04	—	-0.01	-0.01	-0.01	-0.02	> -0.005	> -0.005	-0.01	—	—	—	—	—	—	—
Subtotal	—	—	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	201	201	—	—	—	201

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227
Total	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	14	—	3.3	1.5	1.5	3.1	0.42	0.42	0.84	—	—	—	—	—	—	—
various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	14	—	3.3	1.5	1.5	3.1	0.42	0.42	0.84	—	—	—	—	—	—	—
various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00

Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	251	251	—	—	—	251
various	—	—	—	—	—	—	—	—	—	—	—	—	-50	-50	—	—	—	-50
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	201	201	—	—	—	201
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	2.5	—	0.60	0.28	0.28	0.56	0.08	0.08	0.15	—	—	—	—	—	—	—
various	—	—	-0.04	—	-0.01	-0.01	-0.01	-0.02	> -0.005	> -0.005	-0.01	—	—	—	—	—	—	—
Subtotal	—	—	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	201	201	—	—	—	201

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	8,332	8,332	8,332	3,041,126	8,332	8,332	8,332	3,041,126
General Heavy Industry	2,611	2,611	2,611	953,015	2,611	2,611	2,611	953,015
Refrigerated Warehouse-No Rail	2,482	2,482	2,482	905,931	2,482	2,482	2,482	905,931
Manufacturing	1,273	1,273	1,273	464,645	1,273	1,273	1,273	464,645
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	7,999	7,999	7,999	2,919,481	7,999	7,999	7,999	2,919,481
General Heavy Industry	2,507	2,507	2,507	914,894	2,507	2,507	2,507	914,894
Refrigerated Warehouse-No Rail	2,383	2,383	2,383	869,693	2,383	2,383	2,383	869,693
Manufacturing	1,222	1,222	1,222	446,059	1,222	1,222	1,222	446,059
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Unrefrigerated Warehouse-No Rail	Wood Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Gas Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Propane Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Electric Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	No Fireplaces	0	0

Unrefrigerated Warehouse-No Rail	Conventional Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Catalytic Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Non-Catalytic Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Pellet Wood Stoves	0	0
General Heavy Industry	Wood Fireplaces	0	0
General Heavy Industry	Gas Fireplaces	0	0
General Heavy Industry	Propane Fireplaces	0	0
General Heavy Industry	Electric Fireplaces	0	0
General Heavy Industry	No Fireplaces	0	0
General Heavy Industry	Conventional Wood Stoves	0	0
General Heavy Industry	Catalytic Wood Stoves	0	0
General Heavy Industry	Non-Catalytic Wood Stoves	0	0
General Heavy Industry	Pellet Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Wood Fireplaces	0	0
Refrigerated Warehouse-No Rail	Gas Fireplaces	0	0
Refrigerated Warehouse-No Rail	Propane Fireplaces	0	0
Refrigerated Warehouse-No Rail	Electric Fireplaces	0	0
Refrigerated Warehouse-No Rail	No Fireplaces	0	0
Refrigerated Warehouse-No Rail	Conventional Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Catalytic Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Non-Catalytic Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Pellet Wood Stoves	0	0
Manufacturing	Wood Fireplaces	0	0
Manufacturing	Gas Fireplaces	0	0
Manufacturing	Propane Fireplaces	0	0
Manufacturing	Electric Fireplaces	0	0
Manufacturing	No Fireplaces	0	0
Manufacturing	Conventional Wood Stoves	0	0

Manufacturing	Catalytic Wood Stoves	0	0
Manufacturing	Non-Catalytic Wood Stoves	0	0
Manufacturing	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
Other Asphalt Surfaces	Wood Fireplaces	0	0
Other Asphalt Surfaces	Gas Fireplaces	0	0
Other Asphalt Surfaces	Propane Fireplaces	0	0
Other Asphalt Surfaces	Electric Fireplaces	0	0
Other Asphalt Surfaces	No Fireplaces	0	0
Other Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Asphalt Surfaces	Catalytic Wood Stoves	0	0

Other Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Pellet Wood Stoves	0	0
User Defined Industrial	Wood Fireplaces	0	0
User Defined Industrial	Gas Fireplaces	0	0
User Defined Industrial	Propane Fireplaces	0	0
User Defined Industrial	Electric Fireplaces	0	0
User Defined Industrial	No Fireplaces	0	0
User Defined Industrial	Conventional Wood Stoves	0	0
User Defined Industrial	Catalytic Wood Stoves	0	0
User Defined Industrial	Non-Catalytic Wood Stoves	0	0
User Defined Industrial	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

—	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
undefined	0.00	0.00	8,064,000	2,688,000	333,148

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	41,947,418	204	0.0330	0.0040	22,330,436
General Heavy Industry	5,536,857	204	0.0330	0.0040	22,221,814
Refrigerated Warehouse-No Rail	13,114,464	204	0.0330	0.0040	2,659,186
Manufacturing	2,768,429	204	0.0330	0.0040	11,110,907
Parking Lot	917,980	204	0.0330	0.0040	0.00
Parking Lot	3,579,655	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00
User Defined Industrial	135,443	204	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	37,752,676	204	0.0330	0.0040	22,330,436
General Heavy Industry	4,983,172	204	0.0330	0.0040	22,221,814
Refrigerated Warehouse-No Rail	11,803,018	204	0.0330	0.0040	2,659,186
Manufacturing	2,491,586	204	0.0330	0.0040	11,110,907
Parking Lot	917,980	204	0.0330	0.0040	0.00
Parking Lot	3,579,655	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00
User Defined Industrial	135,443	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	14,174,519	4,887,765
General Heavy Industry	1,889,936	651,702
Refrigerated Warehouse-No Rail	1,889,936	651,702
Manufacturing	944,968	325,851
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	14,174,519	4,887,765
General Heavy Industry	1,889,936	651,702
Refrigerated Warehouse-No Rail	1,889,936	651,702
Manufacturing	944,968	325,851
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	3,779	0.00
General Heavy Industry	665	0.00
Refrigerated Warehouse-No Rail	504	0.00
Manufacturing	332	0.00
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	3,779	0.00
General Heavy Industry	665	0.00
Refrigerated Warehouse-No Rail	504	0.00
Manufacturing	332	0.00
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Heavy Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18

Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.5	7.5	7.5	25
Manufacturing	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18

5.14.2. Mitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Heavy Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.5	7.5	7.5	25
Manufacturing	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Tractors/Loaders/Backhoes	Electric	Average	20	4.0	84	0.37
Pumps	Electric	Average	3.0	12	11	0.74
Other Material Handling Equipment	Electric	Average	1.00	12	93	0.40

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Tractors/Loaders/Backhoes	Electric	Average	20	4.0	84	0.37
Pumps	Electric	Average	3.0	12	11	0.74
Other Material Handling Equipment	Electric	Average	1.00	12	93	0.40

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	5.0	2.0	50	100	0.73

5.16.2. Process Boilers

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
Cropland	Vertisols	277	0.00

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
Cropland	Vertisols	277	0.00

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
various	535	0.00	0.00
almond	-36,270	0.00	0.00

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
various	535	0.00	0.00
almond	-36,270	0.00	0.00

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	22	annual days of extreme heat
Extreme Precipitation	0.65	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	9.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A

Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	61
AQ-PM	32
AQ-DPM	43
Drinking Water	53
Lead Risk Housing	2.0
Pesticides	77
Toxic Releases	25
Traffic	70
Effect Indicators	—
CleanUp Sites	20
Groundwater	91
Haz Waste Facilities/Generators	88
Impaired Water Bodies	0.00

Solid Waste	0.00
Sensitive Population	—
Asthma	39
Cardio-vascular	74
Low Birth Weights	52
Socioeconomic Factor Indicators	—
Education	32
Housing	13
Linguistic	40
Poverty	11
Unemployment	39

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	74.83639163
Employed	47.8121391
Median HI	86.88566662
Education	—
Bachelor's or higher	55.60118055
High school enrollment	26.62645964
Preschool enrollment	40.40805851
Transportation	—
Auto Access	81.29090209
Active commuting	36.22481714
Social	—
2-parent households	64.72475298

Voting	66.31592455
Neighborhood	—
Alcohol availability	90.27332221
Park access	51.80290004
Retail density	7.327088413
Supermarket access	28.5255999
Tree canopy	47.95329142
Housing	—
Homeownership	80.99576543
Housing habitability	92.24945464
Low-inc homeowner severe housing cost burden	86.9626588
Low-inc renter severe housing cost burden	79.71256256
Uncrowded housing	69.47260362
Health Outcomes	—
Insured adults	66.05928397
Arthritis	86.1
Asthma ER Admissions	51.6
High Blood Pressure	59.0
Cancer (excluding skin)	71.8
Asthma	65.7
Coronary Heart Disease	90.3
Chronic Obstructive Pulmonary Disease	86.1
Diagnosed Diabetes	79.4
Life Expectancy at Birth	59.9
Cognitively Disabled	66.4
Physically Disabled	93.4
Heart Attack ER Admissions	15.0
Mental Health Not Good	64.8

Chronic Kidney Disease	85.5
Obesity	59.8
Pedestrian Injuries	44.0
Physical Health Not Good	76.2
Stroke	88.3
Health Risk Behaviors	—
Binge Drinking	38.6
Current Smoker	56.8
No Leisure Time for Physical Activity	54.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	39.2
Elderly	81.9
English Speaking	58.2
Foreign-born	64.0
Outdoor Workers	48.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	33.7
Traffic Density	70.0
Traffic Access	0.0
Other Indices	—
Hardship	46.2
Other Decision Support	—
2016 Voting	49.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract

CalEnviroScreen 4.0 Score for Project Location (a)	43
Healthy Places Index Score for Project Location (b)	72
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Land Use	Acreages adjusted to encompass actual project site. User defined industrial land use represents water and wastewater treatment plant and substation.
Construction: Construction Phases	Updated schedule based on Phase 1 and Phase 2 duration.
Construction: Off-Road Equipment	Other construction equipment represents chipper for almond tree removal during grading phase.
Construction: Dust From Material Movement	Export material represents almond tree removal during grading phase. See almond tree calculations sheet.
Construction: Trips and VMT	Worker and vendor trips assumed to travel 15.5 miles, which accounts for travel from Manteca, Livermore, and Tracy. Hauling trips specifically associated with exporting almond trees assumed to travel to DTE facility in Stockton.
Operations: Vehicle Data	Trip generation rates adjusted to match TIA. H-W trip length defined as length for autos, W-O trip length defined as length for trucks. Trip type from TIA.

Operations: Fleet Mix	Fleet mix provided in TIA.
Operations: Energy Use	Electricity use for water and wastewater treatment provided, see attachments.
Operations: Water and Waste Water	water consumption provided by WSA
Operations: Off-Road Equipment	assumed operational equipment for water treatment and yard trucks for industrial buildings; zero emission pumps and yard equipment per MM AQ-17 and MM AQ-8
Operations: Emergency Generators and Fire Pumps	HP set to 100.
Operations: Generators + Pumps EF	Tier 4 equipment per MM AQ-15, reductions from eCFR :: 40 CFR Part 1039 -- Control of Emissions from New and In-Use Nonroad Compression-Ignition Engines

TRU and Brine Truck Emissions

Brine Truck Emissions

Source: EMFAC2021 (v1.0.2) Emission Rates
Region Type: Sub-Area
Region: San Joaquin (SJV)
Calendar Year: 2023
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN. PHEV calculated based on total VMT.

Region	Calendar Y	Vehicle Ca	NOx_RUNE	NOx_IDLEX	NOx_STREX	PM2.5_RU	PM2.5_IDL	PM2.5_STI	PM2.5_PM	PM2.5_PM	PM10_RUI	PM10_IDL	PM10_STR	PM10_PM	PM10_PM	CO2_RUNE	CO2_IDLEX	CO2_STREX	CH4_RUNE	CH4_IDLEX	CH4_STREX	N2O_RUNI	N2O_IDLEX	N2O_STREX	ROG_RUNI	ROG_IDLE	NH3_RUNI	CO_RUNEX	CO_IDLEX	CO_STREX	SOx_RUNE	SOx_IDLEX	SOx_STREX
San Joaqui	2023	HHDT	1.771884	76.43803	2.819802	0.027663	0.033705	0	0.008852	0.026721	0.028914	0.035229	0	0.035407	0.076347	1607.469	15003.18	0	0.00072	0.29391	0	0.253257	2.363758	0	0.015494	6.327795	0.217671	0.076417	92.53322	0	0.015222	0.142071	0

Brine Truck Emissions (grams/year)

# Annual Trips	Miles per Trips	Annual VMT	AQ Emissions (grams/year)						GHG Emissions (grams/year)			
			Nox	ROG	Sox	CO	PM10	PM2.5	CO2	CH4	N2O	CO2e
14	50	700	2349.929	99.43498	12.64424	1348.957	98.96026	44.73707	1335273	4.618497	210.3728	1392821

Brine Truck Emissions Annual

# Annual Trips	Miles per Trips	Annual VMT	AQ Emissions (tons/year)						GHG Emissions (MT/year)			
			Nox	ROG	Sox	CO	PM10	PM2.5	CO2	CH4	N2O	CO2e
14	50	700	0.00235	9.94E-05	1.26E-05	0.001349	9.90E-05	4.47E-05	1.335273	4.62E-06	0.00021	1.392821

Model Output: OFFROAD2021 (v1.0.5) Emissions Inventory
Region Type: County
Region: San Joaquin
Calendar Year: 2031, 2036
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours 5.755436

Region	Calendar Year	Vehicle Category	Model Year	Horsepower B	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consu	Total_Activ	Total_Popu	Horsepower_Hours_hhpy
San Joaquin	2031	Transport Refrigeration Unit - Instate Trailer	Aggregate	Aggregate	Diesel	0.022663405	0.20322997	0.032631	0.025187	0.181341	37.8024	0.001992048	0.001833513	0.000358442	8.47279E-07	1229590	1755361	977.5377	0
San Joaquin	2036	Transport Refrigeration Unit - Instate Trailer	Aggregate	Aggregate	Diesel	0.024708133	0.21043816	0.035565	0.027434	0.185284	40.86278	0.001673666	0.001538345	0.000387461	9.16209E-07	1329134	1900356	1066.804	0

Emissions are calculated for base and future years using Equation 1.

Emissions=Population*Activity*Hp*LF*EF* FCF (Equation 1)

Where:

Population =	Count of equipment population
Activity =	Time the engine is running (hours)
Hp =	Horsepower (max brake horsepower) of the engine
LF =	Load factor (unit-less)
EF =	Emission factor (grams/kW-hr) specific to horsepower and model year and pollutant, and includes deterioration
FCF =	Fuel correction factor (unit-less) based on calendar year

Source: https://ww2.arb.ca.gov/sites/default/files/barcu/board/rulemaking/tru2021/apph.pdf

If this equiation was used to calculate the emissions provided above, the we can determine the emission rate per piece of equipment per hour.

Emissions per piece of equipment per hour		HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd
San Joaquin	2031 TRU - Trailer	4.82079E-09	4.323E-08	6.94E-09	5.36E-09	3.86E-08	8.04E-06	4.23734E-10	3.90011E-10	7.62451E-11	1.80227E-13
San Joaquin	2036 TRU - Trailer	4.4485E-09	3.7888E-08	6.4E-09	4.94E-09	3.34E-08	7.36E-06	3.0133E-10	2.76966E-10	6.97591E-11	1.64956E-13

Hours per day 3.3

Phase 1 and 2 Only - Operational Year of 2031

		Emissions (tons/day)							Emissions (tons/year)						
# Daily Trips	**# TRUs**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**	**CO2**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**	**CO2**
1489	744.5	0.000106209	9.47691E-05	1.31628E-05	1.87E-07	1.04105E-06	9.582E-07	0.019756	0.038766	0.034591	0.004804	0.000068	0.000379983	0.000349743	7.210807662
													1.56065E-06		

Phase 3 Only - Operational Year of 2036

		Emissions (tons/day)							Emissions (tons/year)						
# Daily Trips	**# TRUs**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**	**CO2**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**	**CO2**
993	497	6.2077E-05	5.46569E-05	8.09281E-06	3.46E-08	4.93714E-07	4.538E-07	0.012054	0.022658	0.01995	0.002954	1.26419E-05	0.000180206	0.000165635	4.399742121

Full Project Buildout - Operational Year of 2036

		Emissions (tons/day)							Emissions (tons/year)						
# Daily Trips	**# TRUs**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**	**CO2**	**ROG**	**NOx**	**CO**	**SOx**	**PM10**	**PM2.5**	**CO2**
2482	1241	0.000155161	0.000136615	2.0228E-05	8.66E-08	1.23404E-06	1.1343E-06	0.030129	0.056634	0.049864	0.007383	0.0000316	0.000450423	0.000414005	10.99713992
			0.00000007	0.00000001		0.0000000	0.0000000						1.17724E-06		

Average Fleet Mix Calculations

Average Fleet Mix Calculations

Raw Data from Fehr and Peers

ITE Land Use	KSF	Daily Trips
High-Cube Transload and Short-Term Storage Warehouse	536	751
High-Cube Fulfillment Center Warehouse - Sort	268	1726
General Light Industrial	536	2611
High-Cube Parcel Hub Warehouse	536	1137
High-Cube Cold Storage Warehouse	536	2482
Warehousing	1,340	2292
High-Cube Fulfillment Center Warehouse – Non-sort	1,340	2426
Manufacturing	268	1273
Total	5360	14698

Raw Data from Fehr and Peers (Source: Fehr & Peers, April 2023; High-Cube Warehouse Vehicle Trip Generation Analysis, Institute of Transportation Engineers, Washington, DC, October 2016.)

Land Use (Applicable ITE Codes)	Land Use Size (ksf)	Percent of Total Industrial SF	Medium Trucks	Heavy Trucks	Autos
Transload and Short-Term Storage (15	2680	50%	15%	16%	69%
Cold Storage (157)	536	10%	4%	35%	61%
Fulfillment Center (155)	1608	30%	6%	3%	91%
Parcel Hub (156)	536	10%	28%	9%	62%
	5360				

Vehicle Data

Land Use Subtype	Full Buildout Size (KSF)			Phase 1 and 2			Phase 3		
	Size (KSF)	Daily Trips	Trips/KSF	Size (KSF)	Daily Trips	Trips/KSF	Size (KSF)	Daily Trips	Trips/KSF
Unrefrigerated Warehouse-No Rail	4,020	8,332	2.0726	2412	4999.2	2.072636816	1608	3332.8	2.072637
General Heavy Industry	536	2611	4.8713	321.6	1566.6	4.871268657	214.4	1044.4	4.871269
Refrigerated Warehouse-No Rail	536	2482	4.6306	321.6	1489.2	4.630597015	214.4	992.8	4.630597
Manufacturing	268	1273	4.7500	160.8	763.8	4.75	107.2	509.2	4.75
Totals	*5,360*	*14,698*	-	*3,216*	*8,819*	-	*2,144*	*5,879*	-
Note: Apply same trip rate to weekday, Saturday, and Sunday									

VMT

Heavy and medium truck trips would be 41.8 miles in length. Auto trips from employee commutes would be 25.29 miles in length.
To apply this in CalEEMod, we defined "Non Res H-W" trip types as auto trips, and "Non Res W-O" trip types as medium and heavy trucks.
Under "Rates and Lengths", a the trip lengths were defined
Under "Purpose and Percentages", the trip types were defined.

	Trip Type	Trip Length (miles)	Trip Percent
Auto Trips (LDA)	Non Res H-W	25.29	74%
Medium and Heavy Trucks (MHDT and HHDT)	Non Res W-O	41.8	26%

Average Fleet Mix

Notes: Use weighted average of fleet mix presented in raw data table provided by Fehr and Peers

Heavy Trucks (HHDT)	13.36%
Medium Trucks (MHDT)	12.59%
Autos (LDA)	74.04%
	100%

Mobile Emissions within BAAQMD Calculations

Mobile BAAQMD Emissions

Mobile Sources Assumed to Travel to SFAB (based on the TIA)

Vehicle source	Percentage I-205	Percentage I-580	Total Percentage Traveling West
Autos	2%	15%	17%
Trucks (HHDT and MHDT)	1%	20%	21%

Mobile Emissions Generated from the Project Site

Trip Type	Fleet Mix	Trips/Day	Average Miles/Trip	VMT/day	Percentage by VMT
Auto	74%	10877	25.29	275067.1908	63%
Truck	26%	3821	41.8	159737.864	37%
Total	100%	14698	Calculated Daily VMT	434805.0548	
			CalEEMod Daily VMT	434801	
			% difference	0.00092%	

Breakdown of Auto versus Truck Emissions for the Project by Pollutant

Trip Type	Emissions per Pollutant per Mile						Percentage per Pollutant					
	NOx_RUNEX	PM2.5_RUNEX	PM10_RUNEX	ROG_RUNEX	CO_RUNEX	SOx_RUNEX	Nox	PM2.5	PM10	ROG	CO	Sox
Auto	5426.028649	176.6427073	192.090536	995.3454906	138950.3071	572.788953	0.03188	0.054237	0.056301	0.386007	0.876225	0.255869
Trucks	164773.8009	3080.246349	3219.753397	1583.219809	19628.09732	1665.809662	0.96812	0.945763	0.943699	0.613993	0.123775	0.744131
Total	170199.8295	3256.889056	3411.843933	2578.5653	158578.4044	2238.598615						

Mobile Source Emissions

	ROG	Nox	CO	Sox	PM10	PM2.5
Total Project Vehicle Emissions						
Total Auto Emissions (tons/year)	1.416647448	1.431427323	72.46377865	0.181667296	3.321764372	0.846091527
Total Truck Emissions (tons/year)	2.253352552	43.46857268	10.23622135	0.528332704	55.67823563	14.75390847
Total (tons/year)	***3.67***	***44.9***	***82.7***	***0.71***	***59***	***15.6***
BAAQMD Emissions						
Auto Emissions (tons/year)	0.240830066	0.243342645	12.31884237	0.03088344	0.564699943	0.14383556
Truck Emissions (tons/year)	0.473204036	9.128400262	2.149606484	0.110949868	11.69242948	3.098320779
Total (tons/year)	***0.714034102***	***9.371742907***	***14.46844885***	***0.141833308***	***12.25712943***	***3.242156339***
Total (lbs/day)	***3.912906879***	***51.35715113***	***79.28709972***	***0.777246529***	***67.16906925***	***17.76701674***

Off Model Mitigation Calculations

Mitigation

Reductions Captured in CalEEMod

Measure
On-Site Solar
Architectural Coatings
Zero Emission Forklifts and Yard Trucks
Diesel Generators
Employee Transit Route Informaiton
Electric Water Pumps
Low to Zero VOC Cleaning Products
Zero Emission Landscaping Equipment

Reductions Captured Off Model

Yard Sweeping
Truck Idling Restrictions
Electric Docking at Cold Storage Facilities
TDM Plan

FULL BUILDOUT

Unmitigated

Source	ROG	NOx	CO	Sox	PM10	PM2.5	GHGs
Mobile	3.67	44.9	82.7	0.73	59	15.6	69,766
Area	25.9	0.18	21	0.04	0.04	0.03	78.8
Energy	0.16	2.86	2.4	0.02	0.22	0.22	9,457
Water	0	0	0	0	0	0	32.5
waste	0	0	0	0	0	0	1,648
Refrigeration	0	0	0	0	0	0	2400
Off-Road	0.24	2.31	4.47	0.01	0.05	0.04	629
Stationary	0.04	0.12	0.15	<0.005	0.01	0.01	19.1
Vegetation	0	2.46	0	0.59	0.54	0.15	428
Brine Trucks	9.94E-05	0.00235	0.001349	1.26E-05	9.896E-05	4.47E-05	1.392821
TRUs	0.056634	0.049864	0.007383	3.16E-05	0.00045042	4.14E-04	10.99714
TOTAL	**30.0101**	**52.83235**	**110.7213**	**1.390013**	**59.860099**	**16.05004**	**84459.79**

Mitigated

Source	ROG	NOx	CO	Sox	PM10	PM2.5	GHGs
Mobile	3.5238	43.133	79.436	0.69	56.62	15.01	66,976
Area	19.763	0	0	0	0	0	0
Energy	0.1572	2.8589	2.4015	0.0172	0.22	0.22	8,954
Water	0	0	0	0	0	0	32.54
waste	0	0	0	0	0	0	1,648
Refrigeration	0	0	0	0	0	0	2400
Off-Road	0	0	0	0	0	0	0
Stationary	0.041	0.0432	0.15	0.0022	0.0022	0.0022	19.1
Vegetation	0	2.46	0	0.59	0.54	0.1466	428
Brine Trucks	9.94E-05	0.00235	0.001349	1.26E-05	9.896E-05	4.47E-05	1.392821
TRUs	0.056634	0.049864	0.007383	3.16E-05	0.00045042	4.14E-04	10.99714
MM AQ Yard Sweeping	0	0	0	0	-5.25	-1.34	0
MM AQ Truck Idling Restrictions	-0.09888	-1.38176	-1.65397	-0.00226	-0.0005734	-0.00057	-258
MM AQ Electric Docking	0	0	0	0	0	0	-153
MM TRANS Employee Trip Reductions Plan	-0.12066	-0.23051	-16.4134	-0.00542	-0.0653035	-0.02614	-7
TOTAL	**23.32219**	**46.93505**	**63.92889**	**1.291766**	**52.0698725**	**14.01155**	**80052.93**

PHASE 1 and 2

Unmitigated

Source	ROG	NOx	CO	Sox	PM10	PM2.5	GHGs
Mobile	2.6	32	56	0.48	35	9.5	47,268
Area	16	0.11	13	<0.005	0.02	0.02	47
Energy	0.09	1.7	1.4	0.01	0.13	0.13	5,679
Water	0	0	0	0	0	0	20
waste	0	0	0	0	0	0	989
Refrigeration	0	0	0	0	0	0	1440
Off-Road	0.19	1.8	3.1	0.01	0.05	0.04	437
Stationary	0.02	0.07	0.09	<0.005	<0.005	<0.005	11
Vegetation	0	1.5	0	0.36	0.33	0.09	260
Brine Trucks*	0.000059661	0.00141	0.000809	7.59E-06	5.94E-05	2.68E-05	0.835692
TRUs	0.038766115	0.034591	0.004804	0.000068	0.00038	0.00035	7.210808
TOTAL	**18.90005966**	**37.18141**	**73.59081**	**0.860008**	**35.53006**	**9.780027**	**56151.84**

*Brine truck emissions during Phase 1 assumed to be 60% of the total brine truck emissions

Mitigated

Source	ROG	NOx	CO	Sox	PM10	PM2.5	GHGs
Mobile	2.6	32	55	0.47	35	9.3	46,323
Area	12	0	0	0	0	0	0
Energy	0.09	1.7	1.7	0.01	0.13	0.13	5,378
Water	0	0	0	0	0	0	20
waste	0	0	0	0	0	0	989
Refrigeration	0	0	0	0	0	0	1440
Off-Road	0	0	0	0	0	0	0
Stationary	0.02	0.03	0.09	<0.005	<0.005	<0.005	11
Vegetation	0	1.5	0	0.36	0.33	0.09	260
Brine Trucks*	0.000059661	0.00141	0.000809	7.59E-06	5.94E-05	2.68E-05	0.835692
TRUs	0.038766115	0.034591	0.004804	0.000068	0.00038	0.00035	7.210808
MM AQ Yard Sweeping	0	0	0	0	-3.15	-0.81	0
MM AQ Truck Idling Restrictions	-0.05897463	-0.84276	-0.97671	-0.00136	-0.00051	-0.00051	-161
MM AQ Electric Docking	0	0	0	0	0	0	-92
MM TRANS Employee Trip Reductions Plan**	-0.07406228	-0.1394	-9.84696	-0.00326	-0.03918	-0.01568	-4
TOTAL	**14.61578887**	**34.28384**	**45.97194**	**0.835459**	**32.27075**	**8.695989**	**54172.94**

*Brine truck emissions during Phase 1 assumed to be 60% of the total brine truck emissions

** Employee Trip reductions reduced by 60%

Electrify TRU Docks

Reduction Methodology Source: CAPCOA Measure VT-1
http://www.aqmd.gov/docs/default-source/ceqa/handbook/capcoa-quantifying-greenhouse-gas-mitigation-measures.pdf?sfvrsn=2

GHG Reduction in PG&E
Service Area* 72.90%
*source CAPCOA

Full Project Buildout - Operational Year of 2036

# Daily Trips from TRUs	# TRUs	CO2 IDLEX (g/trip)*	Mitigated CO2 IDLEX (g/trip)	Emissions (tons/day) CO2	Emissions (tons/year) CO2
2482.0016	1241.0008	684.961	185.624431	0.460720135	168.1628492

*from CalEEMod emissions factors

Reduction from Mitigation (MT/ton) **-152.5237042**

Phase 1 and Phase 2 Only - Operational Year of 2031

# Daily Trips	# TRUs	CO2 IDLEX (g/trip)*	Mitigated CO2 IDLEX (g/trip)	Emissions (tons/day) CO2	Emissions (tons/year) CO2
1489	744.5	684.961	185.624431	0.276394778	100.8840939

Reduction from Mitigation **-91.50187315**

Yard Sweeping

Reduction Methodology Source: SCAQMD Guidance
http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies/fugitive-dust

9% reduction in PM10 for requiring street to be swept once per month
*assume 9% reduction in PM2.5 as well since that is a portion of PM10

Full Buildout (2036)

From CalEEMod Mitigated Results (tons/yr):

	PM10D	PM2.5D
Mobile	58.3	14.9
Reduction	5.25	1.34

Phase 1 and Phase 2 (2031)

From CalEEMod Mitigated Results (tons/yr):

	PM10D	PM2.5D
Mobile	35	8.98
Reduction	3.15	0.81

IDLING REDUCTION

Assumption, 49% reduction in idling emissions from 5 to 3 minutes
Reduction Methodology Source: CAPCOA Measure C-3
http://www.aqmd.gov/docs/default-source/ceqa/handbook/capcoa-quantifying-greenhouse-gas-mitigation-measures.pdf?sfvrsn=2

Full Buildout Calcs

Raw Vehicle Emission Factors from CalEEMod

Operational Year	Vehicle Type	TOG RUNEX (g/mi)	TOG IDLEX (g/trip)	TOG STREX (g/trip)	TOG DIURN (g/trip)	TOG HOTSOAK (g/trip)	TOG RUNLOSS (g/trip)	ROG RUNEX (g/mi)	ROG IDLEX (g/trip)	ROG STREX (g/trip)	ROG DIURN (g/trip)	ROG HOTSO AK	ROG RUNLO SS	NOx RUNEX (g/mi)	NOx IDLEX (g/trip)	NOx STREX (g/trip)	CO RUNEX (g/mi)	CO IDLEX (g/trip)	CO STREX (g/trip)	SOx RUNEX (g/mi)	SOx IDLEX (g/trip)	SOx STREX (g/trip)	PM2.5 RUNEX (g/mi)	PM2.5 IDLEX (g/trip)	PM2.5 STREX (g/trip)	PM2.5 PMTW (g/mi)	PM2.5 PMBW (g/mi)	PM10 RUNEX (g/mi)	PM10 IDLEX (g/trip)	PM10 STREX (g/trip)	PM10 PMTW (g/mi)	PM10 PMBW (g/mi)	CO RUNEX (g/mi)	CO IDLEX (g/trip)	CO STREX (g/trip)	CH RUNEX (g/mi)	CH IDLEX (g/trip)	CH STREX (g/trip)	N O RUNEX (g/mi)	N O IDLEX (g/trip)	N O STREX (g/trip)	HFC RUNEX (g/mi)
2035	HHDT	0.024	0.438	0	-	-	0.011	0.327	0	-	-	-	1.197	3.948	2.4	0.132	5.853	0	0.011	0.006	0	0.020	0.002	0	0.009	0.027	0.024	0.002	0	0.035	0.079	1186.112	694.661	0.002	0.012	0.08	0	0.186	0.109	0	0	0	0
2035	LDA	0.005	0	0.167	0.246	0.052	0.123	0.004	0	0.152	0.246	0.052	0.123	0.02	0	0.164	0.505	0	1.739	0.002	0	0.001	0.001	0	0.001	0.002	0.003	0.001	0	0.001	0.008	0.009	219.048	0	53.06	0.001	0	0.037	0.003	0	0.024	0	0
2035	MHDT	0.016	0.054	0.017	0.008	0.001	0.006	0.007	0.019	0.015	0.008	0.001	0.006	0.33	0.925	0.955	0.083	0.76	0.3	0.007	0.002	0	0.003	0	0	0.003	0.014	0.003	0	0	0.012	0.039	797.494	182.195	3.021	0.008	0.033	0.003	0.113	0.029	0.002	0	0

Idling Factors Only

Vehicle Type	ROG IDLEX (g/trip)	NOx IDLEX (g/trip)	CO IDLEX (g/trip)	SOx IDLEX (g/trip)	PM2.5 IDLEX (g/trip)	PM10 IDLEX (g/trip)	CO IDLEX (g/trip)	CH IDLEX (g/trip)	N O IDLEX (g/trip)
HHDT	0.327	3.948	5.853	0.006	0.002	0.002	694.661	0.08	0.109
LDA	0	0	0	0	0	0	0	0	0
MHDT	0.019	0.925	0.76	0.002	0	0	182.195	0.033	0.029

Per CAPCOA, 40% reduction in emissions for reducing idling from 5 min to 3 mins

Per RAW CalEEMod Results (VMT)

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sund	Trips/Year	VMT/Week	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	8331.852	8331.852	8331.85	3041125.98	246478	246477.845	246477.84	89964413.42
General Heavy Industry	2611	2611	2611	953015.0001	77240.2	77240.1686	77240.169	28192661.54
Refrigerated Warehouse-No Rail	2482.6016	2482.6016	2482	905920.584	73424.1	73424.86053	73424.061	26799782.69
Manufacturing	1273	1273	1273	464645	37658.6	37658.6498	37658.65	13745407.18
Parking Lot	0	0	0	-	0	0	0	0
Parking Lot	0	0	0	-	0	0	0	0
Other Asphalt Surfaces	0	0	0	-	0	0	0	0
User Defined Industrial	0	0	0	-	0	0	0	0
				5,364,717				

Annual Trip Breakdown per Vehicle Type	Daily
HHDT	794,726 1,963.63
LDA	3,979,036 10,862.39
MHDT	675,418 1,850.46
Total	5,364,180 14,696.38

Emissions Reduction from Idling Reduction MM (tons/year)									
Vehicle Type	ROG	NOx	CO	SOx	PM2.5	PM10	CO2	CH4	N2O
HHDT	0.094	1.132	1.449	0.002	0.001	0.001	196.372	0.023	0.031
LDA	-	-	-	-	-	-	-	-	-
MHDT	0.005	0.250	0.205	0.001	-	-	49.223	0.009	0.008
Total Reductions	0.099	1.382	1.654	0.003	0.001	0.001	245.594	0.031	0.039
							total co2e		258.06

GWP from IPCC 4th Assessment: https://ghgprotocol.org/sites/default/files/2024-09/Global-Warming-Potential-Values%20%28August%202024%29.pdf

Phase 1 and Phase 2 Calcs

Raw Vehicle Emission Factors from CalEEMod

Operational Year	Vehicle Type	TOG RUNEX (g/mi)	TOG IDLEX (g/trip)	TOG STREX (g/trip)	TOG DIURN (g/trip)	TOG HOTSOAK (g/trip)	TOG RUNLOSS (g/trip)	ROG RUNEX (g/mi)	ROG IDLEX (g/trip)	ROG STREX (g/trip)	ROG DIURN (g/trip)	ROG HOTSOA K (g/trip)	ROG RUNLOS S (g/trip)	NOx RUNEX (g/mi)	NOx IDLEX (g/trip)	NOx STREX (g/trip)	CO RUNEX (g/mi)	CO IDLEX (g/trip)	CO STREX (g/trip)	SOx RUNEX (g/mi)	SOx IDLEX (g/trip)	SOx STREX (g/trip)	PM2.5 RUNEX (g/mi)	PM2.5 IDLEX (g/trip)	PM2.5 STREX (g/trip)	PM2.5 PMTW (g/mi)	PM2.5 PMBW (g/mi)	PM10 RUNEX (g/mi)	PM10 IDLEX (g/trip)	PM10 STREX (g/trip)	PM10 PMTW (g/mi)	PM10 PMBW (g/mi)	CO RUNEX (g/mi)	CO IDLEX (g/trip)	CO STREX (g/trip)	CH RUNEX (g/mi)	CH IDLEX (g/trip)	CH STREX (g/trip)	N O RUNEX (g/mi)	N O IDLEX (g/trip)	N O STREX (g/trip)	HFC RUNEX (g/mi)
2036	HHDT	0.031	0.443	0	-	-	-	0.012	0.324	0	-	-	-	1.253	3.973	2.62	0.162	4.976	0	0.012	0.006	0	0.025	0.002	0	0.009	0.027	0.026	0.002	0	0.035	0.079	1330.139	754.962	0.053	0.018	0.089	0	0.21	0.114	0	0.001		
2036	MHDT	0.023	0.053	0.023	0.011	0.002	0.008	0.012	0.02	0.021	0.011	0.002	0.008	0.53	0.983	1.217	0.127	0.745	0.449	0.009	0.002	0	0.005	0.001	0	0.003	0.015	0.005	0.001	0	0.012	0.043	994.777	187.948	4.694	0.01	0.031	0.004	0.139	0.03	0.003	0.001		

Idling Factors Only

Vehicle Type	ROG IDLEX (g/trip)	NOx IDLEX (g/trip)	CO IDLEX (g/trip)	SOx IDLEX (g/trip)	PM2.5 IDLEX (g/trip)	PM10 IDLEX (g/trip)	CO IDLEX (g/trip)	CH IDLEX (g/trip)	N O IDLEX (g/trip)
HHDT	0.324	3.973	4.976	0.006	0.002	0.002	754.962	0.089	0.114
MHDT	0.02	0.983	0.745	0.002	0.001	0.001	187.948	0.031	0.03

Per CAPCOA, 40% reduction in emissions for reducing idling from 5 min to 3 mins

Per RAW CalEEMod Results Tab E.9.1

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sund	Trips/Year	VMT/Week	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	4999.1112	4999.1112	4999.11	1824675.588	147887	147886.707	147886.71	53979548.05
General Heavy Industry	1566.6	1566.6	1566.6	571809	46344.1	46344.10116	46344.101	16915596.92
Refrigerated Warehouse-No Rail	1489.20096	1489.20096	1489.2	543558.3504	44054.4	44054.43632	44054.436	16079869.26
Manufacturing	763.8	763.8	763.8	278787	22595.2	22595.18988	22595.19	8247246.366
Parking Lot	0	0	0	-	0	0	0	0
Parking Lot	0	0	0	-	0	0	0	0
Other Asphalt Surfaces	0	0	0	-	0	0	0	0
User Defined Industrial	0	0	0	-	0	0	0	0
				3,210,830				

Annual Trip Breakdown per Vehicle Type	
HHDT	430,606
LDA	2,360,202
MHDT	465,251
Total	3,216,508

Emissions Reduction from Idling Reduction MM (tons/year)									
Vehicle Type	ROG	NOx	CO	SOx	PM2.5	PM10	CO2	CH4	N2O
HHDT	0.056	0.683	0.856	0.001	0.000	0.000	122.987	0.015	0.020
LDA	-	-	-	-	-	-	-	-	-
MHDT	0.003	0.159	0.121	0.000	0.000	0.000	30.466	0.005	0.005
Total	0.059	0.843	0.977	0.001	0.000	0.001	153.454	0.020	0.024
							total co2e		161.66

0.14

EMPLOYEE TRIP REDUCTIONS

Vehicle Type	Standard and Short Haul Trucks	Cold Storage	Fulfillment Center	Parcel Hub	Average Fleet Mix	Reduction Per Mile
Heavy Trucks (HHDT)	14.29%	36.40%	0.00%	0.00%	10.38%	0.0622 g/mi
Medium Trucks (MHDT)	19.29%	4.19%	0.00%	39.00%	10.09%	0.0604 g/mi
Vans (LDT)	66.86%	49.40%	91.00%	61.00%	79.53%	0.0929 g/mi
			Total	1	0.70000	0.0000 g/mi

Full Buildout

Assumptions

Employees	4,733
Unmitigated VMT	42 VMT/employee
Total Unmitigated Employee VMT	198619.9
TDM Plan VMT reduction	5%
Mitigated Employee VMT	1968598.525
Adjusted Per Capita VMT	39.435
VMT	1968598.525

Source: EMFAC2025 (v2.0.0) Emission Rates
Region Type: County
Region: San Joaquin
Calendar Year: 2035
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for Combustion VMT and Electric VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, gr/vehicle/day for IDLEX and DIURN.

Region	Calendar Year	Vehicle Category	Model Yea	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	NOx_RUNEX	NOx_IDLEX	NOx_STREX	PM10_EXHAUST	PM10_TIREWEAR	PM10_BRAKEWEAR	PM10_STREX	PM10_HOTSOAK	PM10_RUNLOSS	PM25_EXHAUST	PM25_TIREWEAR	PM25_BRAKEWEAR	PM25_STREX	PM25_HOTSOAK	PM25_RUNLOSS	CO2_RUNEX	CO2_IDLEX	CO2_STREX	CH4_RUNEX	CH4_IDLEX	CH4_STREX	N2O_RUNEX	N2O_IDLEX	N2O_STREX	ROG_RUNEX	ROG_IDLEX	ROG_STREX	ROG_HOTSOAK	ROG_DIURN	ROG_RUNLOSS	TOG_RUNEX	TOG_IDLEX	TOG_STREX	TOG_HOTSOAK	TOG_DIURN	TOG_RUNLOSS	NH3_RUNEX	CO_RUNEX	CO_IDLEX	CO_STREX	SOx_RUNEX	SOx_IDLEX	SOx_STREX
San Joaquin	2035	LDA	Aggregate	Aggregate	Gasoline	1245813.3	3932972.039	3932972.04	0	329553.2	0.0102252	0	0.102316	0.0023562	0	0.0031624	0.002	0.0010989	0.0023915	0	0.0001765	0.008	0.0038464	268.69	0	63.77101	0.0054837	0	0.0186678	0.0153736	0	0.013352	0.0230478	0	0.2420732	0.232571	0.3632272	3.0804757	0.03396	0	0.2231827	0.2332571	0.3632272	3.0817577	0.0322316	4.5851105	0	2.9466548	0.00124	0	0.0002274

VMT		NOX	NOx	CO	SOx	PM10	PM2.5	CO2	CH4	N2O
Unmitigated	1984619.5	6803.171974	11.868.12	816645.65	244.9938	3248.915	1193.33896	351430.572	1.75.0148	65.14186
Mitigated	1968598.525	5763.013376	10884.72	775704.37	231.4304	3086.494	1135.28222	286739.043	169.2643	69.93677
Reduction (g/day)		-280.1585987	-570..806	-40829.28	-13.4765	-162..647	-60.0542439	15691.5386	-8.75276	-1.20709
Reduction (tons/year)		**-0.3150642757**	**-0.23551**	**-16.41337**	**-0.00543**	**-0.0653**	**-0.0242362**	**-6.3047945**	**-0.00352**	**-0.00129**
								total CO2e		-6.32866

GWP from IPCC 4th Assessment: https://ghgprotocol.org/sites/default/files/2024-08/Global-Warming-Potential-

Phase 1 and 2

Buildout

Assumptions

Employees	2,840
Unmitigated VMT	42 VMT/employee
Total Unmitigated Employee VMT	117661.7
TDM Plan VMT reduction	5%
Mitigated Employee VMT	1118658.115
VMT	39.435
VMT	1118658.115

Source: EMFAC2025 (v2.0.0) Emission Rates
Region Type: County
Region: San Joaquin
Calendar Year: 2035
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for Combustion VMT and Electric VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, gr/vehicle/day for IDLEX and DIURN.

Region	Calendar Year	Vehicle Category	Model Yea	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	NOx_RUNEX	NOx_IDLEX	NOx_STREX	PM10_EXHAUST	PM10_TIREWEAR	PM10_BRAKEWEAR	PM10_STREX	PM10_HOTSOAK	PM10_RUNLOSS	PM25_EXHAUST	PM25_TIREWEAR	PM25_BRAKEWEAR	PM25_STREX	PM25_HOTSOAK	PM25_RUNLOSS	CO2_RUNEX	CO2_IDLEX	CO2_STREX	CH4_RUNEX	CH4_IDLEX	CH4_STREX	N2O_RUNEX	N2O_IDLEX	N2O_STREX	ROG_RUNEX	ROG_IDLEX	ROG_STREX	ROG_HOTSOAK	ROG_DIURN	ROG_RUNLOSS	TOG_RUNEX	TOG_IDLEX	TOG_STREX	TOG_HOTSOAK	TOG_DIURN	TOG_RUNLOSS	NH3_RUNEX	CO_RUNEX	CO_IDLEX	CO_STREX	SOx_RUNEX	SOx_IDLEX	SOx_STREX
San Joaquin	2035	LDA	Aggregate	Aggregate	Gasoline	1787019	4977391.78	4977391.78	0	737176	0.0570.65	0	0.131264	0.0029558	0	0.0031798	0.002	0.0010963	0.0023104	0	0.0001954	0.008	0.0038497	297.4.852	0	65.83628	0.0062238	0	0.0419638	0.0039805	0	0.314965	0.0291568	0	0.2533654	0.2339564	0.3663921	3.4.61.676	0.0.96.863	0	0.2533635	0.2339564	0.3663921	3.4.61.676	0.0.96.863	0	0.0311233	3.958617	0	2.979676	0.0011277	0	0.0002243

VMT		NOX	NOx	CO	SOx	PM10	PM2.5	CO2	CH4	N2O
Unmitigated	117661.7	3644.699451	7.032	329849.65	148.6705	1481.208	760.1.83124	1500496.124	1.20.6358	38.35111
Mitigated	1118658.115	3001.453469	6598.496	440.453.72	134.6004	1401.499	701.1.79916	1705545.436	96.70.643	36.04656
Reduction (g/day)		-186.2365215	-346.763	-2489.693	-8.11356	-97.4679	-59.0992697	-9654.917.56	-5.26.646	-1.30129
Reduction (tons/year)		**-0.0746632276**	**-0.1394**	**-0.999363**	**-0.00326**	**-0.03918**	**-0.0124.6172**	**-3.4.005747**	**-0.00212**	**-0.00077**
								total CO2e		-3.60336

GWP from IPCC 4th Assessment: https://ghgprotocol.org/sites/default/files/2024-08/Global-Warming-Potential-

Project Full Build out 2050

IPCP2_Full Buildout (mitigated)_future Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	IPCP2_Full Buildout (mitigated)_future
Operational Year	2050
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.0
Precipitation (days)	6.6
Location	37.72308823956135, -121.48563134298533
County	San Joaquin
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2107
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.33

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	4,020	1000sqft	109	4,020,000	479,160	—	—	warehouse and high-cube warehouse uses (5)

General Heavy Industry	536	1000sqft	15	536,000	63,888	—	—	general light industrial
Refrigerated Warehouse-No Rail	536	1000sqft	15	536,000	63,888	—	—	high-cube cold storage warehouse
Manufacturing	268	1000sqft	7.3	268,000	31,944	—	—	manufacturing
Parking Lot	2,673	Space	24	0.00	0.00	—	—	employee parking
Parking Lot	94	Acre	94	0.00	0.00	—	—	truck and trailer parking
Other Asphalt Surfaces	9.6	Acre	9.6	0.00	0.00	—	—	roadways
User Defined Industrial	3.7	User Defined Unit	3.7	16,000	0.00	—	—	water treatment, sewer treatment, and substation building

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Transportation	T-7	Implement Commute Trip Reduction Marketing
Energy	E-10-B	Establish Onsite Renewable Energy Systems: Solar Power
Area Sources	AS-1	Use Low-VOC Cleaning Supplies
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment
Area Sources	AS-2	Use Low-VOC Paints

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	189	181	228	790	6.9	6.8	321	328	5.4	82	88	2,882	431,146	434,027	299	35	14,536	466,472
Mit.	132	128	218	535	6.7	6.2	309	315	5.0	79	84	2,882	411,979	414,861	299	34	14,535	446,857
% Reduced	30%	30%	4%	32%	2%	8%	4%	4%	8%	4%	4%	—	4%	4%	< 0.5%	4%	< 0.5%	4%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	147	142	242	409	6.7	6.3	321	328	5.1	82	87	2,882	412,675	415,557	299	35	14,495	448,102
Mit.	132	127	234	394	6.6	6.2	309	315	5.0	79	84	2,882	395,087	397,968	299	34	14,495	430,063
% Reduced	10%	11%	3%	4%	2%	2%	4%	4%	3%	4%	4%	—	4%	4%	< 0.5%	4%	< 0.5%	4%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	164	158	234	540	6.7	6.4	320	326	5.1	82	87	2,882	415,704	418,586	299	35	14,512	451,079
Mit.	128	124	225	409	6.6	6.0	307	313	4.8	79	84	2,882	397,518	400,400	299	34	14,511	432,443
% Reduced	22%	21%	4%	24%	2%	5%	4%	4%	6%	4%	4%	—	4%	4%	< 0.5%	4%	< 0.5%	4%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	30	29	43	99	1.2	1.2	58	60	0.93	15	16	477	68,825	69,302	50	5.8	2,403	74,681
Mit.	23	23	41	75	1.2	1.1	56	57	0.88	14	15	477	65,814	66,291	49	5.6	2,403	71,596
% Reduced	22%	21%	4%	24%	2%	5%	4%	4%	6%	4%	4%	—	4%	4%	< 0.5%	4%	< 0.5%	4%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	19	16	193	531	3.5	3.5	320	323	3.3	82	85	—	368,694	368,694	3.2	34	42	378,974
Area	164	161	2.0	234	0.01	0.42	—	0.42	0.31	—	0.31	—	961	961	0.04	0.01	—	965
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	57,185	57,185	7.9	0.79	—	57,617
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	189	181	228	790	6.9	6.8	321	328	5.4	82	88	2,882	431,146	434,027	299	35	14,536	466,472
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	19	15	210	384	3.4	3.5	320	323	3.3	82	85	—	351,185	351,185	3.3	35	1.1	361,569
Area	123	123	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	57,185	57,185	7.9	0.79	—	57,617
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	147	142	242	409	6.7	6.3	321	328	5.1	82	87	2,882	412,675	415,557	299	35	14,495	448,102

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	19	16	204	411	3.4	3.5	319	322	3.3	82	85	—	355,304	355,304	3.3	34	18	365,639
Area	143	142	0.97	115	0.01	0.20	—	0.20	0.15	—	0.15	—	474	474	0.02	< 0.005	—	476
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	57,185	57,185	7.9	0.79	—	57,617
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	0.25	0.22	0.24	0.82	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	115	115	< 0.005	< 0.005	0.00	115
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	164	158	234	540	6.7	6.4	320	326	5.1	82	87	2,882	415,704	418,586	299	35	14,512	451,079
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.4	2.8	37	75	0.62	0.64	58	59	0.61	15	16	—	58,825	58,825	0.54	5.7	3.0	60,536
Area	26	26	0.18	21	< 0.005	0.04	—	0.04	0.03	—	0.03	—	79	79	< 0.005	< 0.005	—	79
Energy	0.31	0.16	2.9	2.4	0.02	0.22	—	0.22	0.22	—	0.22	—	9,468	9,468	1.3	0.13	—	9,539
Water	—	—	—	—	—	—	—	—	—	—	—	6.0	6.8	13	0.62	0.01	—	33
Waste	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47	0.00	—	1,648
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19
Vegetation	—	0.00	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	428	428	—	—	—	428
Total	30	29	43	99	1.2	1.2	58	60	0.93	15	16	477	68,825	69,302	50	5.8	2,403	74,681

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	19	15	186	510	3.4	3.4	307	310	3.2	79	82	—	353,946	353,946	3.1	33	41	363,815
Area	108	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	53,728	53,728	7.3	0.72	—	54,126
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	132	128	218	535	6.7	6.2	309	315	5.0	79	84	2,882	411,979	414,861	299	34	14,535	446,857
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18	15	201	369	3.2	3.4	307	310	3.2	79	82	—	337,138	337,138	3.2	33	1.1	347,106
Area	108	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	53,643	53,643	7.3	0.72	—	54,041
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Stationary	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	132	127	234	394	6.6	6.2	309	315	5.0	79	84	2,882	395,087	397,968	299	34	14,495	430,063
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	18	15	195	395	3.3	3.4	306	309	3.2	78	82	—	341,092	341,092	3.1	33	18	351,013
Area	108	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	53,685	53,685	7.3	0.72	—	54,083
Water	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Waste	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	0.25	0.22	0.24	0.82	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01	0.00	115	115	< 0.005	< 0.005	0.00	115
Vegetation	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	2,586	2,586	—	—	—	2,586
Total	128	124	225	409	6.6	6.0	307	313	4.8	79	84	2,882	397,518	400,400	299	34	14,511	432,443
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.3	2.7	36	72	0.60	0.61	56	56	0.58	14	15	—	56,472	56,472	0.52	5.5	2.9	58,114
Area	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.31	0.16	2.9	2.4	0.02	0.22	—	0.22	0.22	—	0.22	—	8,888	8,888	1.2	0.12	—	8,954
Water	—	—	—	—	—	—	—	—	—	—	—	6.0	6.8	13	0.62	0.01	—	33
Waste	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47	0.00	—	1,648
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Stationary	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19

Vegetati	—	0.00	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	428	428	—	—	—	428
Total	23	23	41	75	1.2	1.1	56	57	0.88	14	15	477	65,814	66,291	49	5.6	2,403	71,596

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	11	9.1	110	301	2.0	2.0	181	183	1.9	46	48	—	209,004	209,004	1.8	19	24	214,831
General Heavy Industry	3.5	2.9	34	94	0.63	0.62	57	57	0.59	15	15	—	65,497	65,497	0.57	6.1	7.5	67,323
Refrigerated Warehouse-No Rail	3.3	2.7	33	90	0.60	0.59	54	55	0.56	14	14	—	62,261	62,261	0.54	5.8	7.2	63,997
Manufacturing	1.7	1.4	17	46	0.31	0.30	28	28	0.29	7.1	7.4	—	31,933	31,933	0.28	3.0	3.7	32,823
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	19	16	193	531	3.5	3.5	320	323	3.3	82	85	—	368,694	368,694	3.2	34	42	378,974
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	11	8.8	119	218	1.9	2.0	181	183	1.9	46	48	—	199,078	199,078	1.9	20	0.62	204,964
General Heavy Industry	3.3	2.7	37	68	0.60	0.62	57	57	0.59	15	15	—	62,386	62,386	0.59	6.1	0.20	64,231
Refrigerated Warehouse-No Rail	3.2	2.6	35	65	0.57	0.59	54	55	0.56	14	14	—	59,304	59,304	0.56	5.8	0.19	61,057
Manufacturing	1.6	1.3	18	33	0.29	0.30	28	28	0.29	7.1	7.4	—	30,417	30,417	0.29	3.0	0.10	31,316
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	19	15	210	384	3.4	3.5	320	323	3.3	82	85	—	351,185	351,185	3.3	35	1.1	361,569
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	2.0	1.6	21	43	0.35	0.36	33	33	0.34	8.4	8.8	—	33,346	33,346	0.31	3.2	1.7	34,316

General Heavy Industry	0.61	0.50	6.6	13	0.11	0.11	10	10	0.11	2.6	2.8	—	10,450	10,450	0.10	1.0	0.54	10,754
Refrigerated Warehouse-No Rail	0.58	0.48	6.3	13	0.11	0.11	9.8	9.9	0.10	2.5	2.6	—	9,934	9,934	0.09	0.96	0.51	10,223
Manufacturing	0.30	0.25	3.2	6.5	0.05	0.06	5.0	5.1	0.05	1.3	1.3	—	5,095	5,095	0.05	0.49	0.26	5,243
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.4	2.8	37	75	0.62	0.64	58	59	0.61	15	16	—	58,825	58,825	0.54	5.7	3.0	60,536

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	11	8.8	105	289	1.9	1.9	174	176	1.8	45	46	—	200,643	200,643	1.7	19	23	206,238
General Heavy Industry	3.3	2.7	33	91	0.60	0.60	55	55	0.57	14	15	—	62,877	62,877	0.55	5.8	7.2	64,630

Refrigerated	3.2	2.6	31	86	0.57	0.57	52	52	0.54	13	14	—	59,770	59,770	0.52	5.5	6.9	61,437
Manufacturing	1.6	1.3	16	44	0.29	0.29	27	27	0.28	6.8	7.1	—	30,656	30,656	0.27	2.8	3.5	31,510
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	19	15	186	510	3.4	3.4	307	310	3.2	79	82	—	353,946	353,946	3.1	33	41	363,815
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	10	8.4	114	209	1.8	1.9	174	176	1.8	45	46	—	191,115	191,115	1.8	19	0.60	196,766
General Heavy Industry	3.2	2.6	36	66	0.57	0.60	55	55	0.57	14	15	—	59,891	59,891	0.56	5.9	0.19	61,662
Refrigerated Warehouse-No Rail	3.1	2.5	34	62	0.55	0.57	52	52	0.54	13	14	—	56,932	56,932	0.54	5.6	0.18	58,615
Manufacturing	1.6	1.3	17	32	0.28	0.29	27	27	0.28	6.8	7.1	—	29,200	29,200	0.28	2.9	0.09	30,063
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	18	15	201	369	3.2	3.4	307	310	3.2	79	82	—	337,138	337,138	3.2	33	1.1	347,106
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	1.9	1.5	20	41	0.34	0.35	32	32	0.33	8.1	8.4	—	32,012	32,012	0.29	3.1	1.6	32,944
General Heavy Industry	0.59	0.48	6.3	13	0.11	0.11	9.9	10	0.10	2.5	2.6	—	10,032	10,032	0.09	0.97	0.52	10,324
Refrigerated Warehouse-No Rail	0.56	0.46	6.0	12	0.10	0.10	9.4	9.5	0.10	2.4	2.5	—	9,536	9,536	0.09	0.92	0.49	9,814
Manufacturing	0.29	0.24	3.1	6.2	0.05	0.05	4.8	4.9	0.05	1.2	1.3	—	4,891	4,891	0.04	0.47	0.25	5,033
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.3	2.7	36	72	0.60	0.61	56	56	0.58	14	15	—	56,472	56,472	0.52	5.5	2.9	58,114

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	23,443	23,443	3.8	0.46	—	23,674
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	3,094	3,094	0.50	0.06	—	3,125
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,329	7,329	1.2	0.14	—	7,402
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,547	1,547	0.25	0.03	—	1,562
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	76
undefined	—	—	—	—	—	—	—	—	—	—	—	—	491	491	0.08	0.01	—	496
Total	—	—	—	—	—	—	—	—	—	—	—	—	38,493	38,493	6.2	0.75	—	38,874
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	23,443	23,443	3.8	0.46	—	23,674
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	3,094	3,094	0.50	0.06	—	3,125
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	7,329	7,329	1.2	0.14	—	7,402
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,547	1,547	0.25	0.03	—	1,562
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	76
undefined	—	—	—	—	—	—	—	—	—	—	—	—	491	491	0.08	0.01	—	496
Total	—	—	—	—	—	—	—	—	—	—	—	—	38,493	38,493	6.2	0.75	—	38,874
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3,881	3,881	0.63	0.08	—	3,920
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	512	512	0.08	0.01	—	517

Refrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	1,213	1,213	0.20	0.02	—	1,225
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	256	256	0.04	0.01	—	259
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	416	416	0.07	0.01	—	420
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	13	13	< 0.005	< 0.005	—	13
undefined	—	—	—	—	—	—	—	—	—	—	—	—	81	81	0.01	< 0.005	—	82
Total	—	—	—	—	—	—	—	—	—	—	—	—	6,373	6,373	1.0	0.12	—	6,436

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	21,161	21,161	3.4	0.41	—	21,371
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	2,793	2,793	0.45	0.05	—	2,821

Refrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	6,605	6,605	1.1	0.13	—	6,670
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,397	1,397	0.23	0.03	—	1,410
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	77
undefined	—	—	—	—	—	—	—	—	—	—	—	—	491	491	0.08	0.01	—	496
Total	—	—	—	—	—	—	—	—	—	—	—	—	35,036	35,036	5.7	0.69	—	35,382
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	21,098	21,098	3.4	0.41	—	21,307
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	2,785	2,785	0.45	0.05	—	2,812
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	6,596	6,596	1.1	0.13	—	6,661
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	1,392	1,392	0.23	0.03	—	1,406
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.41	0.05	—	2,538

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	76	76	0.01	< 0.005	—	76
undefined	—	—	—	—	—	—	—	—	—	—	—	—	491	491	0.08	0.01	—	496
Total	—	—	—	—	—	—	—	—	—	—	—	—	34,952	34,952	5.7	0.69	—	35,297
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3,498	3,498	0.57	0.07	—	3,533
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	462	462	0.07	0.01	—	466
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	1,093	1,093	0.18	0.02	—	1,104
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	231	231	0.04	< 0.005	—	233
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	416	416	0.07	0.01	—	420
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	13	13	< 0.005	< 0.005	—	13
undefined	—	—	—	—	—	—	—	—	—	—	—	—	81	81	0.01	< 0.005	—	82
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,794	5,794	0.94	0.11	—	5,851

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.66	0.33	6.0	5.0	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	6.0	5.0	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	3.0	2.5	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	18,691	18,691	1.7	0.04	—	18,743
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-Rail	0.66	0.33	6.0	5.0	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	6.0	5.0	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	3.0	2.5	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	18,691	18,691	1.7	0.04	—	18,743
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.12	0.06	1.1	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,185	1,185	0.10	< 0.005	—	1,188
General Heavy Industry	0.12	0.06	1.1	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,179	1,179	0.10	< 0.005	—	1,182
Refrigerated Warehouse-No Rail	0.01	0.01	0.13	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141

Manufacturing	0.06	0.03	0.54	0.46	< 0.005	0.04	—	0.04	0.04	—	0.04	—	590	590	0.05	< 0.005	—	591
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.31	0.16	2.9	2.4	0.02	0.22	—	0.22	0.22	—	0.22	—	3,095	3,095	0.27	0.01	—	3,103

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.66	0.33	6.0	5.0	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	6.0	5.0	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	3.0	2.5	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	18,691	18,691	1.7	0.04	—	18,743
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.66	0.33	6.0	5.0	0.04	0.46	—	0.46	0.46	—	0.46	—	7,157	7,157	0.63	0.01	—	7,176
General Heavy Industry	0.66	0.33	6.0	5.0	0.04	0.45	—	0.45	0.45	—	0.45	—	7,122	7,122	0.63	0.01	—	7,142
Refrigerated Warehouse-No Rail	0.08	0.04	0.71	0.60	< 0.005	0.05	—	0.05	0.05	—	0.05	—	852	852	0.08	< 0.005	—	855
Manufacturing	0.33	0.16	3.0	2.5	0.02	0.23	—	0.23	0.23	—	0.23	—	3,561	3,561	0.32	0.01	—	3,571
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	1.7	0.86	16	13	0.09	1.2	—	1.2	1.2	—	1.2	—	18,691	18,691	1.7	0.04	—	18,743
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Wareho Rail	0.12	0.06	1.1	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,185	1,185	0.10	< 0.005	—	1,188
General Heavy Industry	0.12	0.06	1.1	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,179	1,179	0.10	< 0.005	—	1,182
Refrigerated Warehouse-No Rail	0.01	0.01	0.13	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	141	141	0.01	< 0.005	—	141
Manufacturing	0.06	0.03	0.54	0.46	< 0.005	0.04	—	0.04	0.04	—	0.04	—	590	590	0.05	< 0.005	—	591
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.31	0.16	2.9	2.4	0.02	0.22	—	0.22	0.22	—	0.22	—	3,095	3,095	0.27	0.01	—	3,103

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	115	115	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	7.3	7.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	42	38	2.0	234	0.01	0.42	—	0.42	0.31	—	0.31	—	961	961	0.04	0.01	—	965
Total	164	161	2.0	234	0.01	0.42	—	0.42	0.31	—	0.31	—	961	961	0.04	0.01	—	965
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	115	115	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	7.3	7.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	123	123	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	21	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.3	1.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.7	3.5	0.18	21	< 0.005	0.04	—	0.04	0.03	—	0.03	—	79	79	< 0.005	< 0.005	—	79
Total	26	26	0.18	21	< 0.005	0.04	—	0.04	0.03	—	0.03	—	79	79	< 0.005	< 0.005	—	79

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	107	107	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	108	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	107	107	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.4	1.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	108	108	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.26	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	20	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27	31	58	2.8	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.8	2.0	3.8	0.19	< 0.005	—	9.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27	31	58	2.8	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.8	2.0	3.8	0.19	< 0.005	—	9.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	4.5	5.1	9.6	0.46	0.01	—	24
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.3	0.06	< 0.005	—	3.3
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.3	0.06	< 0.005	—	3.3
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	0.30	0.34	0.64	0.03	< 0.005	—	1.6

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.0	6.8	13	0.62	0.01	—	33

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27	31	58	2.8	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.8	2.0	3.8	0.19	< 0.005	—	9.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	27	31	58	2.8	0.07	—	147
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	3.6	4.1	7.7	0.37	0.01	—	20
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	1.8	2.0	3.8	0.19	< 0.005	—	9.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	36	41	77	3.7	0.09	—	197
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Wareho Rail	—	—	—	—	—	—	—	—	—	—	—	4.5	5.1	9.6	0.46	0.01	—	24
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.3	0.06	< 0.005	—	3.3
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.60	0.68	1.3	0.06	< 0.005	—	3.3
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	0.30	0.34	0.64	0.03	< 0.005	—	1.6
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.0	6.8	13	0.62	0.01	—	33

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	36	0.00	—	1,253
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27	0.00	—	950
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	18	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	36	0.00	—	1,253

Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27	0.00	—	950
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	18	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	337	0.00	337	34	0.00	—	1,180
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	59	0.00	59	5.9	0.00	—	207
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	45	0.00	45	4.5	0.00	—	157
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	30	0.00	30	3.0	0.00	—	104
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47	0.00	—	1,648

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	36	0.00	—	1,253
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27	0.00	—	950
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	18	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2,037	0.00	2,037	204	0.00	—	7,125
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	358	0.00	358	36	0.00	—	1,253
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	272	0.00	272	27	0.00	—	950
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	179	0.00	179	18	0.00	—	627
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2,845	0.00	2,845	284	0.00	—	9,955
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	337	0.00	337	34	0.00	—	1,180
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	59	0.00	59	5.9	0.00	—	207

Refrigerated Wareho Rail	—	—	—	—	—	—	—	—	—	—	—	45	0.00	45	4.5	0.00	—	157
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	30	0.00	30	3.0	0.00	—	104
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	471	0.00	471	47	0.00	—	1,648

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	70	70

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	70	70
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23	23
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,365	2,365
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	12
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	70	70
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	140	140
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,285	14,285
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	70	70
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14,494	14,494
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Heavy Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23	23
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,365	2,365
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	12
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,400

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Tractors/ Loaders/	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tractors/ Loaders/ Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Pumps	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Emerge Generator	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19
Total	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Total	3.6	3.3	3.5	12	0.02	0.17	0.00	0.17	0.17	0.00	0.17	0.00	1,679	1,679	0.07	0.01	0.00	1,685
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Emergency Generator	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19
Total	0.05	0.04	0.04	0.15	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	19	19	< 0.005	< 0.005	0.00	19

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227
Total	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	14	—	3.3	1.5	1.5	3.1	0.42	0.42	0.84	—	—	—	—	—	—	—

various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	14	—	3.3	1.5	1.5	3.1	0.42	0.42	0.84	—	—	—	—	—	—	—
various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

almond	—	—	—	—	—	—	—	—	—	—	—	—	251	251	—	—	—	251
various	—	—	—	—	—	—	—	—	—	—	—	—	-50	-50	—	—	—	-50
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	201	201	—	—	—	201
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	2.5	—	0.60	0.28	0.28	0.56	0.08	0.08	0.15	—	—	—	—	—	—	—
various	—	—	-0.04	—	-0.01	-0.01	-0.01	-0.02	> -0.005	> -0.005	-0.01	—	—	—	—	—	—	—
Subtotal	—	—	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	201	201	—	—	—	201

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,372	1,372	—	—	—	1,372
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cropland	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227
Total	—	—	—	—	—	—	—	—	—	—	—	—	227	227	—	—	—	227

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214

Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	14	—	3.3	1.5	1.5	3.1	0.42	0.42	0.84	—	—	—	—	—	—	—
various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	1,515	1,515	—	—	—	1,515
various	—	—	—	—	—	—	—	—	—	—	—	—	-301	-301	—	—	—	-301
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	1,214	1,214	—	—	—	1,214
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	14	—	3.3	1.5	1.5	3.1	0.42	0.42	0.84	—	—	—	—	—	—	—
various	—	—	-0.24	—	-0.05	-0.07	-0.07	-0.13	-0.02	-0.02	-0.04	—	—	—	—	—	—	—
Subtotal	—	—	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	13	—	3.2	1.5	1.5	2.9	0.40	0.40	0.80	—	1,214	1,214	—	—	—	1,214
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
various	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00

Subtotal	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	—	—	0.00
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	—	—	—	—	—	—	—	—	—	—	251	251	—	—	—	251
various	—	—	—	—	—	—	—	—	—	—	—	—	-50	-50	—	—	—	-50
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	201	201	—	—	—	201
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
almond	—	—	2.5	—	0.60	0.28	0.28	0.56	0.08	0.08	0.15	—	—	—	—	—	—	—
various	—	—	-0.04	—	-0.01	-0.01	-0.01	-0.02	> -0.005	> -0.005	-0.01	—	—	—	—	—	—	—
Subtotal	—	—	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.00	2.5	—	0.59	0.27	0.27	0.54	0.07	0.07	0.15	—	201	201	—	—	—	201

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	8,332	8,332	8,332	3,041,126	246,478	246,478	246,478	89,964,413
General Heavy Industry	2,611	2,611	2,611	953,015	77,240	77,240	77,240	28,192,662
Refrigerated Warehouse-No Rail	2,482	2,482	2,482	905,931	73,424	73,424	73,424	26,799,782
Manufacturing	1,273	1,273	1,273	464,645	37,659	37,659	37,659	13,745,407
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	7,999	7,999	7,999	2,919,481	236,619	236,619	236,619	86,365,837
General Heavy Industry	2,507	2,507	2,507	914,894	74,151	74,151	74,151	27,064,955
Refrigerated Warehouse-No Rail	2,383	2,383	2,383	869,693	70,487	70,487	70,487	25,727,791
Manufacturing	1,222	1,222	1,222	446,059	36,152	36,152	36,152	13,195,591
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Unrefrigerated Warehouse-No Rail	Wood Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Gas Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Propane Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	Electric Fireplaces	0	0
Unrefrigerated Warehouse-No Rail	No Fireplaces	0	0

Unrefrigerated Warehouse-No Rail	Conventional Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Catalytic Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Non-Catalytic Wood Stoves	0	0
Unrefrigerated Warehouse-No Rail	Pellet Wood Stoves	0	0
General Heavy Industry	Wood Fireplaces	0	0
General Heavy Industry	Gas Fireplaces	0	0
General Heavy Industry	Propane Fireplaces	0	0
General Heavy Industry	Electric Fireplaces	0	0
General Heavy Industry	No Fireplaces	0	0
General Heavy Industry	Conventional Wood Stoves	0	0
General Heavy Industry	Catalytic Wood Stoves	0	0
General Heavy Industry	Non-Catalytic Wood Stoves	0	0
General Heavy Industry	Pellet Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Wood Fireplaces	0	0
Refrigerated Warehouse-No Rail	Gas Fireplaces	0	0
Refrigerated Warehouse-No Rail	Propane Fireplaces	0	0
Refrigerated Warehouse-No Rail	Electric Fireplaces	0	0
Refrigerated Warehouse-No Rail	No Fireplaces	0	0
Refrigerated Warehouse-No Rail	Conventional Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Catalytic Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Non-Catalytic Wood Stoves	0	0
Refrigerated Warehouse-No Rail	Pellet Wood Stoves	0	0
Manufacturing	Wood Fireplaces	0	0
Manufacturing	Gas Fireplaces	0	0
Manufacturing	Propane Fireplaces	0	0
Manufacturing	Electric Fireplaces	0	0
Manufacturing	No Fireplaces	0	0
Manufacturing	Conventional Wood Stoves	0	0

Manufacturing	Catalytic Wood Stoves	0	0
Manufacturing	Non-Catalytic Wood Stoves	0	0
Manufacturing	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
Other Asphalt Surfaces	Wood Fireplaces	0	0
Other Asphalt Surfaces	Gas Fireplaces	0	0
Other Asphalt Surfaces	Propane Fireplaces	0	0
Other Asphalt Surfaces	Electric Fireplaces	0	0
Other Asphalt Surfaces	No Fireplaces	0	0
Other Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Asphalt Surfaces	Catalytic Wood Stoves	0	0

Other Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Pellet Wood Stoves	0	0
User Defined Industrial	Wood Fireplaces	0	0
User Defined Industrial	Gas Fireplaces	0	0
User Defined Industrial	Propane Fireplaces	0	0
User Defined Industrial	Electric Fireplaces	0	0
User Defined Industrial	No Fireplaces	0	0
User Defined Industrial	Conventional Wood Stoves	0	0
User Defined Industrial	Catalytic Wood Stoves	0	0
User Defined Industrial	Non-Catalytic Wood Stoves	0	0
User Defined Industrial	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

—	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
undefined	0.00	0.00	8,064,000	2,688,000	333,148

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	41,947,418	204	0.0330	0.0040	22,330,436
General Heavy Industry	5,536,857	204	0.0330	0.0040	22,221,814
Refrigerated Warehouse-No Rail	13,114,464	204	0.0330	0.0040	2,659,186
Manufacturing	2,768,429	204	0.0330	0.0040	11,110,907
Parking Lot	917,980	204	0.0330	0.0040	0.00
Parking Lot	3,579,655	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00
User Defined Industrial	135,443	204	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	37,752,676	204	0.0330	0.0040	22,330,436
General Heavy Industry	4,983,172	204	0.0330	0.0040	22,221,814
Refrigerated Warehouse-No Rail	11,803,018	204	0.0330	0.0040	2,659,186
Manufacturing	2,491,586	204	0.0330	0.0040	11,110,907
Parking Lot	917,980	204	0.0330	0.0040	0.00
Parking Lot	3,579,655	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00
User Defined Industrial	135,443	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	14,174,519	4,887,765
General Heavy Industry	1,889,936	651,702
Refrigerated Warehouse-No Rail	1,889,936	651,702
Manufacturing	944,968	325,851
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	14,174,519	4,887,765
General Heavy Industry	1,889,936	651,702
Refrigerated Warehouse-No Rail	1,889,936	651,702
Manufacturing	944,968	325,851
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	3,779	0.00
General Heavy Industry	665	0.00
Refrigerated Warehouse-No Rail	504	0.00
Manufacturing	332	0.00
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	3,779	0.00
General Heavy Industry	665	0.00
Refrigerated Warehouse-No Rail	504	0.00
Manufacturing	332	0.00
Parking Lot	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Heavy Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18

Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.5	7.5	7.5	25
Manufacturing	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18

5.14.2. Mitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Heavy Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.5	7.5	7.5	25
Manufacturing	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.0	4.0	18

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Tractors/Loaders/Backhoes	Electric	Average	20	4.0	84	0.37
Pumps	Electric	Average	3.0	12	11	0.74
Other Material Handling Equipment	Electric	Average	1.00	12	93	0.40

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Tractors/Loaders/Backhoes	Electric	Average	20	4.0	84	0.37
Pumps	Electric	Average	3.0	12	11	0.74
Other Material Handling Equipment	Electric	Average	1.00	12	93	0.40

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	5.0	2.0	50	100	0.73

5.16.2. Process Boilers

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
Cropland	Vertisols	277	0.00

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
Cropland	Vertisols	277	0.00

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
various	535	0.00	0.00
almond	-36,270	0.00	0.00

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
various	535	0.00	0.00
almond	-36,270	0.00	0.00

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	22	annual days of extreme heat
Extreme Precipitation	0.65	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	9.3	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A

Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	61
AQ-PM	32
AQ-DPM	43
Drinking Water	53
Lead Risk Housing	2.0
Pesticides	77
Toxic Releases	25
Traffic	70
Effect Indicators	—
CleanUp Sites	20
Groundwater	91
Haz Waste Facilities/Generators	88
Impaired Water Bodies	0.00

Solid Waste	0.00
Sensitive Population	—
Asthma	39
Cardio-vascular	74
Low Birth Weights	52
Socioeconomic Factor Indicators	—
Education	32
Housing	13
Linguistic	40
Poverty	11
Unemployment	39

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	74.83639163
Employed	47.8121391
Median HI	86.88566662
Education	—
Bachelor's or higher	55.60118055
High school enrollment	26.62645964
Preschool enrollment	40.40805851
Transportation	—
Auto Access	81.29090209
Active commuting	36.22481714
Social	—
2-parent households	64.72475298

Voting	66.31592455
Neighborhood	—
Alcohol availability	90.27332221
Park access	51.80290004
Retail density	7.327088413
Supermarket access	28.5255999
Tree canopy	47.95329142
Housing	—
Homeownership	80.99576543
Housing habitability	92.24945464
Low-inc homeowner severe housing cost burden	86.9626588
Low-inc renter severe housing cost burden	79.71256256
Uncrowded housing	69.47260362
Health Outcomes	—
Insured adults	66.05928397
Arthritis	86.1
Asthma ER Admissions	51.6
High Blood Pressure	59.0
Cancer (excluding skin)	71.8
Asthma	65.7
Coronary Heart Disease	90.3
Chronic Obstructive Pulmonary Disease	86.1
Diagnosed Diabetes	79.4
Life Expectancy at Birth	59.9
Cognitively Disabled	66.4
Physically Disabled	93.4
Heart Attack ER Admissions	15.0
Mental Health Not Good	64.8

Chronic Kidney Disease	85.5
Obesity	59.8
Pedestrian Injuries	44.0
Physical Health Not Good	76.2
Stroke	88.3
Health Risk Behaviors	—
Binge Drinking	38.6
Current Smoker	56.8
No Leisure Time for Physical Activity	54.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	39.2
Elderly	81.9
English Speaking	58.2
Foreign-born	64.0
Outdoor Workers	48.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	33.7
Traffic Density	70.0
Traffic Access	0.0
Other Indices	—
Hardship	46.2
Other Decision Support	—
2016 Voting	49.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract

CalEnviroScreen 4.0 Score for Project Location (a)	43
Healthy Places Index Score for Project Location (b)	72
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Land Use	Acreages adjusted to encompass actual project site. User defined industrial land use represents water and wastewater treatment plant and substation.
Construction: Construction Phases	Updated schedule based on Phase 1 and Phase 2 duration.
Construction: Off-Road Equipment	Other construction equipment represents chipper for almond tree removal during grading phase.
Construction: Dust From Material Movement	Export material represents almond tree removal during grading phase. See almond tree calculations sheet.
Construction: Trips and VMT	Worker and vendor trips assumed to travel 15.5 miles, which accounts for travel from Manteca, Livermore, and Tracy. Hauling trips specifically associated with exporting almond trees assumed to travel to DTE facility in Stockton.
Operations: Vehicle Data	Trip generation rates adjusted to match TIA. H-W trip length defined as length for autos, W-O trip length defined as length for trucks. Trip type from TIA.

Operations: Fleet Mix	Fleet mix provided in TIA.
Operations: Energy Use	Electricity use for water and wastewater treatment provided, see attachments.
Operations: Water and Waste Water	water consumption provided by WSA
Operations: Off-Road Equipment	assumed operational equipment for water treatment and yard trucks for industrial buildings; zero emission pumps and yard equipment per MM AQ-17 and MM AQ-8
Operations: Emergency Generators and Fire Pumps	HP set to 100.
Operations: Generators + Pumps EF	Tier 4 equipment per MM AQ-15, reductions from eCFR :: 40 CFR Part 1039 -- Control of Emissions from New and In-Use Nonroad Compression-Ignition Engines

ATTACHMENT C
Health Risk Assessments

Health Risk Assessments Results Summary

Construction HRAs			Unmitigated		With Mitigation	
Receptors Evaluated	Duration of Exposure	Project Component; Receptor Age	Cancer Risk per Million Persons	Chronic Hazard Index	Cancer Risk per Million Persons	Chronic Hazard Index
Residential	10 years of lift starting with the 3rd trimester	P1P2 Construction, 3rd Trimester - 5	20.78000	0.00906	6.36000	0.00277
		P3 Construction, 5-10	1.28000	0.00140	0.43000	0.00050
		Residential Receptor Total Risk	*22.06000*	*0.01046*	*6.79000*	*0.00327*
Elementary School Child	7 years, from kindergarten (age 5) to sixth grade (age 12)	P1P2 Construction, 5-10	1.29000	0.00090	0.39000	0.00030
		P3 Construction, 10-12	0.13000	0.00130	0.04000	0.00043
		Elementary School Child Total Risk	*1.42000*	*0.00220*	*0.43000*	*0.00073*
High School Child	4 years, from 9th grade (age 14) to 12th grade (age 18)	P1P2 Construction, 14-18	0.60000	0.00100	0.18000	0.00030

Existing Conditions Scenario		Unmitigated	
Receptors Evaluated	Duration of Exposure	Cancer Risk per Million Persons	Chronic Hazard Index
Residential	70 years of life starting with the 3rd trimester	1.26000	0.00008
Elementary School Child	7 years, from kindergarten (age 5) to sixth grade (age 12)	0.05632	0.00003
High School Child	4 years, from 9th grade (age 14) to 12th grade (age 18)	0.01640	0.00003

Overlapping Emissions Scenario			Unmitigated		With Mitigation	
Receptors Evaluated	Duration of Exposure	Project Component; Receptor Age	Cancer Risk per Million Persons	Chronic Hazard Index	Cancer Risk per Million Persons	Chronic Hazard Index
Residential	70 years of life starting with the 3rd trimester	P1P2 Construction, 3rd Trimester - 5	20.78000	0.00580	6.36000	0.00277
		P1P2 Operations, 5-10	1.29000	0.00090	0.39000	0.00030
		P3 Construction, 5-10	1.28000	0.00224	0.43000	0.00050
		Full Buildout Operations, 10-70	4.91000	0.00224	4.60000	0.00187
		Residential Receptor Total Risk	*28.26000*	*0.01118*	*11.78000*	*0.00544*
Elementary School Child	7 years, from kindergarten (age 5) to sixth grade (age 12)	P1P2 Construction, 5-7	0.53490	0.00086	0.16570	0.00085
		P1P2 Operations, 7-12	0.35500	0.00018	0.31300	0.00016
		P3 Construction, 7-12	0.36050	0.00026	0.13000	0.00001
		Elementary School Child Total Risk	*1.25040*	*0.00130*	*0.60870*	*0.00102*
High School Child	4 years, from 9th grade (age 14) to 12th grade (age 18)	P1P2 Operations, 14-18	0.89700	0.00020	0.14300	0.00170
		P3 Construction, 14-18	0.08000	0.00014	0.03000	0.00005
		High School Child Total Risk	*0.97700*	*0.00034*	*0.17300*	*0.00175*

Change in Health Risk from Existing Conditions as compared to Overlapping Emissions		Unmitigated		With Mitigation	
Receptors Evaluated	Duration of Exposure	Cancer Risk per Million Persons	Chronic Hazard Index	Cancer Risk per Million Persons	Chronic Hazard Index
Residential	70 years of life starting with the 3rd trimester	27.00000	0.01110	10.52000	0.00536
Elementary School Child	7 years, from kindergarten (age 5) to sixth grade (age 12)	1.19408	0.00127	0.55238	0.00099
High School Child	4 years, from 9th grade (age 14) to 12th grade (age 18)	0.96060	0.00031	0.15660	0.00172

Future Conditions with No Project Scenario	Unmitigated

Receptors Evaluated	Duration of Exposure	Cancer Risk per Million Persons	Chronic Hazard Index
Residential	70 years of life starting with the 3rd trimester	0.44100	0.00024
Elementary School Child	7 years, from kindergarten (age 5) to sixth grade (age 12)	0.02012	0.00001
High School Child	4 years, from 9th grade (age 14) to 12th grade (age 18)	0.00586	0.00001

Full Project Buildout Scenario		Unmitigated		Mitigated	
Receptors Evaluated	Duration of Exposure	Cancer Risk per Million Persons	Chronic Hazard Index	Cancer Risk per Million Persons	Chronic Hazard Index
Residential	70 years of life starting with the 3rd trimester	11.76000	0.00224	9.81000	0.00187
Elementary School Child	7 years, from kindergarten (age 5) to sixth grade (age 12)	0.37413	0.00019	0.14000	0.00025
High School Child	4 years, from 9th grade (age 14) to 12th grade (age 18)	0.09843	0.00017	0.02910	0.00004

Change in Health Risk from Full Project Buildout as compared to Future Conditions with No Project		Unmitigated		Mitigated	
Receptors Evaluated	Duration of Exposure	Cancer Risk per Million Persons	Chronic Hazard Index	Cancer Risk per Million Persons	Chronic Hazard Index
Residential	70 years of life starting with the 3rd trimester	11.31900	0.00200	9.36900	0.00163
Elementary School Child	7 years, from kindergarten (age 5) to sixth grade (age 12)	0.35402	0.00018	0.11989	0.00024
High School Child	4 years, from 9th grade (age 14) to 12th grade (age 18)	0.09257	0.00016	0.02324	0.00003

ATTACHMENT C.1

HRA Roadway
Segment Emissions
Calculations

Existing Conditions

On-Site Emissions

PM10 Exhaust On-Site Equipment (tons/year)	***0.0109***	<- from CalEEMod
PM10 Exhaust On-Site Equipment (grams/second)	***0.000313556***	

Transportation Emisisons

PM10 Exhaust (Mobile) per Mile (tons/year)	***0.0002***	<- from 1-mile CalEEMod run
PM10 Exhaust (Mobile) (grams/second)	***5.75333E-06***	
Daily Trips	84.5	
Fleet Mix (Cars) =	92.88%	
Number of Cars =	78.48	
PM10 Exhaust (Cars) =	**6.68261E-05**	
Fleet Mix (Trucks) =	7.14%	
Number of Trucks	6.03	
Ratio (Truck Emissions:Car Emissions)	25.92	
Emissions Per Car	8.51466E-07	
PM10 Exhaust (Trucks)	**0.000133174**	

Transportation Emissions Calculations

Number	Street	Percent Trucks	Percent Vehicle	Emissions From Trucks	Emissions From Passenger Vehicles	Total Emissions (tons/year/mile)	Total Emissions (g/s/mile)	Segment Length (meters)	Segment Length (miles)	Adjusted Emissions (g/s)	
1	Hansen Road (North)	0.00%	5.00%	0	3.34131E-06	3.34131E-06	9.61182E-08	1033.1	0.641938579	6.1702E-08	
2	Hansen Road (South)	2.00%	5.00%	2.66348E-06	3.34131E-06	6.00478E-06	1.72737E-07	1022.5	0.635352044	1.09749E-07	
3	Mountain House	2.00%	2.00%	2.66348E-06	1.33652E-06	0.000004	1.15067E-07	1033.1	0.641938579	7.38657E-08	
4	I-205 (west)	1.00%	2.00%	1.33174E-06	1.33652E-06	2.66826E-06	7.67569E-08	1033.1	0.641938579	4.92732E-08	
5	I-580 (northwest)	20.00%	15.00%	2.66348E-05	1.00239E-05	3.66587E-05	1.05455E-06	1022.5	0.635352044	6.70009E-07	
6	I-580 (southeast)	40.00%	10.00%	5.32695E-05	6.68261E-06	5.99522E-05	1.72462E-06	1022.5	0.635352044	1.09574E-06	e
7	Patterson Pass	5.00%	5.00%	6.65869E-06	3.34131E-06	0.00001	2.87666E-07	1022.5	0.635352044	1.82769E-07	
8	I-205 (east)	30.00%	25.00%	3.99522E-05	1.67065E-05	5.66587E-05	1.62988E-06	1013.3	0.629635429	1.02623E-06	
9	Grant Line Road	0.00%	2.00%	0	1.33652E-06	1.33652E-06	3.84473E-08	1013.3	0.629635429	2.42078E-08	
10	11th Street	0.00%	7.00%	0	4.67783E-06	4.67783E-06	1.34565E-07	1013.3	0.629635429	8.47272E-08	
11	Valpico Road	0.00%	22.00%	0	1.47018E-05	1.47018E-05	4.2292E-07	1018.3	0.632742285	2.67599E-07	
		100.00%	100.00%	0.000133174	6.68261E-05	0.0002	5.75333E-06	^ Based on segment drawing in AERMOD			

Consolidated Segment	Original Segment Numbering	Total Emission Rate (g/s)
A	1, 3, 4	1.84841E-07
B	2, 5, 6, 7	2.05827E-06
C	8, 9, 10	1.13517E-06

Fleet Mix (Existing)*

HHD	1.65%
LDA	48.81%
LDT1	4.13%
LDT2	18.94%
LHD1	3.50%
LHD2	0.81%
MCY	2.27%
MDV	18.11%
MH	0.40%
MHD	1.18%
OBUS	0.05%
SBUS	0.13%
UBUS	0.04%
*CalEEMod defaults	100%

Trucks	7.14%
Vehicles	92.88%

Phase 1/Phase 2 Operations (2031)

On-Site

PM10 Exhaust On-Site Equipment (tons/year)	***0.0519***	<- from CalEEMod (off-road + stationary)
PM10 Exhaust On-Site Equipment (grams/second)	***0.001492989***	

Brine Trucks Emissions

PM10 Emissions (tons/yrs)	***9.90E-05***	<- from Brine Emissions calcs. Conservatively using the full buildout number b/c the WWTP will be on P1/P2 site
PM10 Emissions (grams/second)	***2.84676E-06***	

On-Site TRU Idling

PM10 Emissions (tons/yrs)	***0.000380***	<- from TRU calcs for P1/P2
PM10 Emissions (grams/second)	***1.09308E-05***	
PM10 Emissions per Truck Court (grams/second)	***1.56155E-06***	

Transportation Emisisons

PM10 Exhuast (Mobile) per Mile (tons/year)	***0.0222***	<- from 1-mile CalEEMod run
PM10 Exhuast (Mobile) (grams/second)	***0.000638619***	
Daily Trips	8819	<- 60% of full buildout number, consistent with CalEEMod run
Fleet Mix (Cars) =	74.04%	
Number of Cars =	6529.59	
PM10 Exhaust (Cars) =	**0.001464752**	
Fleet Mix (Trucks) =	25.95%	
Number of Trucks	2288.53	
Ratio (Truck Emissions:Car Emisisons)	40.39	
Emissions Per Car	2.24325E-07	
PM10 Exhuast (Trucks)	**0.020735248**	

Emissions

Number	Street	Percent Trucks	Percent Vehicle	Emissions From Trucks	Emissions From Passenger Vehicles	Total Emissions (tons/year/mile)	Total Emissions (g/s/mile)	Segment Length (meters)	Segment Length (miles)	Adjusted Emissions (g/s)
1	Hansen Road (North)	0.00%	5.00%	0	7.32376E-05	7.32376E-05	2.1068E-06	1033.1	0.641938579	1.35244E-06
2	Hansen Road (South)	40.00%	10.00%	0.008294099	0.000146475	0.008440574	0.000242807	1022.5	0.635352044	0.000154268
3	Mountain House	2.00%	2.00%	0.000414705	2.9295E-05	0.000444	1.27724E-05	1033.1	0.641938579	8.19909E-06
4	I-205 (west)	1.00%	2.00%	0.000207352	2.9295E-05	0.000236648	6.80755E-06	1033.1	0.641938579	4.37003E-06
5	I-580 (northwest)	20.00%	15.00%	0.00414705	0.000219713	0.004366762	0.000125617	1022.5	0.635352044	7.98111E-05
6	I-580 (southeast)	2.00%	5.00%	0.000414705	7.32376E-05	0.000487943	1.40365E-05	1022.5	0.635352044	8.9181E-06
7	Patterson Pass	5.00%	5.00%	0.001036762	7.32376E-05	0.00111	3.1931E-05	1022.5	0.635352044	2.02874E-05
8	I-205 (east)	30.00%	25.00%	0.006220574	0.000366188	0.006586762	0.000189479	1013.3	0.629635429	0.000119303
9	Grant Line Road	0.00%	2.00%	0	2.9295E-05	2.9295E-05	8.4272E-07	1013.3	0.629635429	5.30606E-07
10	11th Street	0.00%	2.00%	0	2.9295E-05	2.9295E-05	8.4272E-07	1013.3	0.629635429	5.30606E-07
11	Valpico Road	0.00%	2.00%	0	2.9295E-05	2.9295E-05	8.4272E-07	1018.3	0.632742285	5.33225E-07
12	Schulte Road	0.00%	10.00%	0	0.000146475	0.000146475	4.2136E-06	1033.9	0.642435676	2.70697E-06
13	Lammers Road	0.00%	5.00%	0	7.32376E-05	7.32376E-05	2.1068E-06	1018.3	0.632742285	1.33306E-06
14	Pavillion Pkwy	0.00%	10.00%	0	0.000146475	0.000146475	4.2136E-06	1036.1	0.643802692	2.71273E-06
		100.00%	100.00%			0.0222	0.000638619	^ Based on segment drawing in AERMOD		

Consolidated Segment	Original Segment Numbering	Total Emission Rate (g/s)
A	1, 3, 4	1.39E-05
B	2, 5, 6, 7	2.63E-04
C	8, 9, 10	1.20E-04
D	11, 13	1.86629E-06

Fleet Mix (Provided in Project TIA)	
HHD	13.36%
LDA	74.04%
MHD	12.59%
Trucks	25.95%
Vehicles	74.04%

Phase 1/Phase 2 Operations (2031) (mitigation) - Accounts for MM AQ-1 through MM AQ-1 <need to model

On-Site

PM10 Exhaust On-Site Equipment (tons/year)	***0.0013***	<- from CalEEMod (off-road + stationary), off-road mitigated to zero with MM AQ-8
PM10 Exhaust On-Site Equipment (grams/second)	***3.73966E-05***	

Brine Trucks Emissions

PM10 Emissions (tons/yrs)	***9.90E-05***	<- from Brine Emissions calcs. Conservatively using the full buildout number b/c the WWTP will be on P1/P2 site
PM10 Emissions (grams/second)	***2.84676E-06***	

On-Site TRU Idling

PM10 Emissions (tons/yrs)	***0.000380***	<- from TRU calcs for P1/P2
PM10 Emissions (grams/second)	***1.09308E-05***	
PM10 Emissions per Truck Court (grams/second)	***1.56155E-06***	

Transportation Emisisons

PM10 Exhaust (Mobile) per Mile (tons/year)	***0.0222***	<- from 1-mile CalEEMod run
PM10 Exhaust (Mobile) (grams/second)	***0.000638619***	
Daily Trips	8819	<- 60% of full buildout number, consistent with CalEEMod run
Fleet Mix (Cars) =	74.04%	
Number of Cars =	6529.59	
PM10 Exhaust (Cars) =	**0.001464752**	
Fleet Mix (Trucks) =	25.95%	<HHD and MHD
Number of Trucks	2288.53	
Ratio (Truck Emissions:Car Emisisons)	40.39	
Emissions Per Car	2.24325E-07	
PM10 Exhuast (Trucks)	0.020735248	
PM10 Exhaust (Trucks, Adjusted)	**0.020229119**	

Emissions

Number	Street	Percent Trucks	Percent Vehicle	Emissions From Trucks	Emissions From Passenger Vehicles	Total Emissions (tons/year/mile)	Total Emissions (g/s/mile)	Segment Length (meters)	Segment Length (miles)	Adjusted Emissions (g/s)
1	Hansen Road (North)	0.00%	5.00%	0	7.32376E-05	7.32376E-05	2.1068E-06	1033.1	0.641938579	1.35244E-06
2	Hansen Road (South)	40.00%	10.00%	0.008091648	0.000146475	0.008238123	0.000236983	1022.5	0.635352044	0.000150568
3	Mountain House	2.00%	2.00%	0.000404582	2.9295E-05	0.000433877	1.24812E-05	1033.1	0.641938579	8.01216E-06
4	I-205 (west)	1.00%	2.00%	0.000202291	2.9295E-05	0.000231586	6.66196E-06	1033.1	0.641938579	4.27657E-06
5	I-580 (northwest)	20.00%	15.00%	0.004045824	0.000219713	0.004265537	0.000122705	1022.5	0.635352044	7.7961E-05
6	I-580 (southeast)	2.00%	5.00%	0.000404582	7.32376E-05	0.00047782	1.37453E-05	1022.5	0.635352044	8.73309E-06
7	Patterson Pass	5.00%	5.00%	0.001011456	7.32376E-05	0.001084694	3.1203E-05	1022.5	0.635352044	1.98249E-05
8	I-205 (east)	30.00%	25.00%	0.006068736	0.000366188	0.006434924	0.000185111	1013.3	0.629635429	0.000116553
9	Grant Line Road	0.00%	2.00%	0	2.9295E-05	2.9295E-05	8.4272E-07	1013.3	0.629635429	5.30606E-07
10	11th Street	0.00%	2.00%	0	2.9295E-05	2.9295E-05	8.4272E-07	1013.3	0.629635429	5.30606E-07
11	Valpico Road	0.00%	2.00%	0	2.9295E-05	2.9295E-05	8.4272E-07	1018.3	0.632742285	5.33225E-07
12	Schulte Road	0.00%	10.00%	0	0.000146475	0.000146475	4.2136E-06	1033.9	0.642435676	2.70697E-06
13	Lammers Road	0.00%	5.00%	0	7.32376E-05	7.32376E-05	2.1068E-06	1018.3	0.632742285	1.33306E-06
14	Pavillion Pkwy	0.00%	10.00%	0	0.000146475	0.000146475	4.2136E-06	1036.1	0.643802692	2.71272677E-06
		100.00%	100.00%			0.021693871	0.00062406	^ Based on segment drawing in AERMOD		

Consolidated Segment	Original Segment Numbering	Total Emission Rate (g/s)
A	1, 3, 4	1.36E-05
B	2, 5, 6, 7	2.57E-04
C	8, 9, 10	0.000117614
D	11, 13	1.86629E-06

Fleet Mix (Provided in Project TIA)

HHD	13.36%
LDA	74.04%
MHD	12.59%
Trucks	25.95%
Vehicles	74.04%

Full Project Buildout (2036)

On-Site

PM10 Exhaust On-Site Equipment (tons/year)	***0.0532***	<- from CalEEMod (off-road + stationary)
PM10 Exhaust On-Site Equipment (grams/second)	***0.001530385***	

Brine Trucks Emissions

PM10 Emissions (tons/yrs)	***9.90E-05***	<- from Brine Emissions calcs
PM10 Emissions (grams/second)	***2.84676E-06***	

On-Site TRU Idling

PM10 Emissions (tons/yrs)	***0.000450***	<- from TRU calcs
PM10 Emissions (grams/second)	***1.29572E-05***	
PM10 Emissions per Truck Court (grams/second)	***1.17792E-06***	

Transportation Emisisons

PM10 Exhuast (Mobile) per Mile (tons/year)	***0.031***	<- from 1-mile CalEEMod run
PM10 Exhuast (Mobile) (grams/second)	***0.000891766***	
Daily Trips	14698	<- from F&P
Fleet Mix (Cars) =	74.04%	
Number of Cars =	10882.40	
PM10 Exhaust (Cars) =	**0.0015084**	
Fleet Mix (Trucks) =	25.95%	
Number of Trucks	3814.13	
Ratio (Truck Emissions:Car Emissions)	55.78	
Emissions Per Car	1.38609E-07	
PM10 Exhuast (Trucks)	**0.0294916**	

Emissions

Number	Street	Percent Trucks	Percent Vehicle	Emissions From Trucks	Emissions From Passenger Vehicles	Total Emissions (tons/year/mile)	Total Emissions (g/s/mile)	Segment Length (meters)	Segment Length (miles)	Adjusted Emissions (g/s)
1	Hansen Road (North)	0.00%	5.00%	0	7.542E-05	7.542E-05	2.16958E-06	1033.1	0.641938579	1.39274E-06
2	Hansen Road (South)	40.00%	10.00%	0.01179664	0.00015084	0.01194748	0.000343689	1022.5	0.635352044	0.000218363
3	Mountain House	2.00%	2.00%	0.000589832	3.0168E-05	0.00062	1.78353E-05	1033.1	0.641938579	1.14492E-05
4	I-205 (west)	1.00%	2.00%	0.000294916	3.0168E-05	0.000325084	9.35157E-06	1033.1	0.641938579	6.00314E-06
5	I-580 (northwest)	20.00%	15.00%	0.00589832	0.00022626	0.00612458	0.000176184	1022.5	0.635352044	0.000111939
6	I-580 (southeast)	2.00%	5.00%	0.000589832	7.542E-05	0.000665252	1.91371E-05	1022.5	0.635352044	1.21588E-05
7	Patterson Pass	5.00%	5.00%	0.00147458	7.542E-05	0.00155	4.45883E-05	1022.5	0.635352044	2.83293E-05
8	I-205 (east)	30.00%	25.00%	0.00884748	0.0003771	0.00922458	0.00026536	1013.3	0.629635429	0.00016708
9	Grant Line Road	0.00%	2.00%	0	3.0168E-05	3.0168E-05	8.67832E-07	1013.3	0.629635429	5.46418E-07
10	11th Street	0.00%	2.00%	0	3.0168E-05	3.0168E-05	8.67832E-07	1013.3	0.629635429	5.46418E-07
11	Valpico Road	0.00%	2.00%	0	3.0168E-05	3.0168E-05	8.67832E-07	1018.3	0.632742285	5.49114E-07
12	Schulte Road	0.00%	10.00%	0	0.00015084	0.00015084	4.33916E-06	1033.9	0.642435676	2.78763E-06
13	Lammers Road	0.00%	5.00%	0	7.542E-05	7.542E-05	2.16958E-06	1018.3	0.632742285	1.37278E-06
14	Pavillion Pkwy	0.00%	10.00%	0	0.00015084	0.00015084	4.33916E-06	1036.1	0.643802692	2.79356E-06
		100.00%	100.00%			0.031	0.000891766	^ Based on segment drawing in AERMOD		

Consolidated Segment	Original Segment Numbering	Total Emission Rate (g/s)
A	1, 3, 4	1.88E-05
B	2, 5, 6, 7	3.71E-04
C	8, 9, 10	1.68E-04
D	11, 13	1.9219E-06

Fleet Mix (Provided in Project TIA)

HHD	13.36%
LDA	74.04%
MHD	12.59%
Trucks	25.95%
Vehicles	74.04%

Full Project Buildout (2036) - Mitigated MM AQ-1 through MM AQ-19

NEED TO MODEL

On-Site

PM10 Exhaust On-Site Equipment (tons/year)	***0.0022***	<- from CalEEMod (off-road + stationary)
PM10 Exhaust On-Site Equipment (grams/second)	***6.32866E-05***	

Brine Trucks Emissions

PM10 Emissions (tons/yrs)	***9.90E-05***	<- from Brine Emissions calcs
PM10 Emissions (grams/second)	***2.84676E-06***	

On-Site TRU Idling

PM10 Emissions (tons/yrs)	***0.000450***	<- from TRU calcs
PM10 Emissions (grams/second)	***1.29572E-05***	
PM10 Emissions per Truck Court (grams/second)	***1.17792E-06***	

Transportation Emisisons

PM10 Exhuast (Mobile) per Mile (tons/year)	***0.031***	<- from 1-mile CalEEMod run
PM10 Exhuast (Mobile) (grams/second)	***0.000891766***	
Daily Trips	14698	<- from F&P
Fleet Mix (Cars) =	74.04%	
Number of Cars =	10882.40	
PM10 Exhaust (Cars) =	**0.0015084**	*reduction fromTRANS-2 not accounted for in HRA*
Fleet Mix (Trucks) =	25.95%	
Number of Trucks	3814.13	
Ratio (Truck Emissions:Car Emissions)	55.78	
Emissions Per Car	1.38609E-07	
PM10 Exhuast (Trucks)	0.0294916	
PM10 Exhaust (Trucks, Adjusted)	**0.02891822**	<accounts for MM AQ-9

Emissions

Number	Street	Percent Trucks	Percent Vehicle	Emissions From Trucks	Emissions From Passenger Vehicles	Total Emissions (tons/year/mile)	Total Emissions (g/s/mile)	Segment Length (meters)	Segment Length (miles)	Adjusted Emissions (g/s)
1	Hansen Road (North)	0.00%	5.00%	0	7.542E-05	7.542E-05	2.16958E-06	1033.1	0.641938579	1.39274E-06
2	Hansen Road (South)	40.00%	10.00%	0.011567288	0.00015084	0.011718128	0.000337091	1022.5	0.635352044	0.000214172
3	Mountain House	2.00%	2.00%	0.000578364	3.0168E-05	0.000608532	1.75054E-05	1033.1	0.641938579	1.12374E-05
4	I-205 (west)	1.00%	2.00%	0.000289182	3.0168E-05	0.00031935	9.18663E-06	1033.1	0.641938579	5.89725E-06
5	I-580 (northwest)	20.00%	15.00%	0.005783644	0.00022626	0.006009904	0.000172885	1022.5	0.635352044	0.00010984
6	I-580 (southeast)	2.00%	5.00%	0.000578364	7.542E-05	0.000653784	1.88072E-05	1022.5	0.635352044	1.19492E-05
7	Patterson Pass	5.00%	5.00%	0.001445911	7.542E-05	0.001521331	4.37636E-05	1022.5	0.635352044	2.78053E-05
8	I-205 (east)	30.00%	25.00%	0.008675466	0.0003771	0.009052566	0.000260412	1013.3	0.629635429	0.000163965
9	Grant Line Road	0.00%	2.00%	0	3.0168E-05	3.0168E-05	8.67832E-07	1013.3	0.629635429	5.46418E-07
10	11th Street	0.00%	2.00%	0	3.0168E-05	3.0168E-05	8.67832E-07	1013.3	0.629635429	5.46418E-07
11	Valpico Road	0.00%	2.00%	0	3.0168E-05	3.0168E-05	8.67832E-07	1018.3	0.632742285	5.49114E-07
12	Schulte Road	0.00%	10.00%	0	0.00015084	0.00015084	4.33916E-06	1033.9	0.642435676	2.78763E-06
13	Lammers Road	0.00%	5.00%	0	7.542E-05	7.542E-05	2.16958E-06	1018.3	0.632742285	1.37278E-06
14	Pavillion Pkwy	0.00%	10.00%	0	0.00015084	0.00015084	4.33916E-06	1036.1	0.643802692	2.79356E-06
		100.00%	100.00%			0.030426619	0.000875272	^ Based on segment drawing in AERMOD		

Consolidated Segment	Original Segment Numbering	Total Emission Rate (g/s)
A	1, 3, 4	1.85E-05
B	2, 5, 6, 7	3.64E-04
C	8, 9, 10	1.65E-04
D	11, 13	1.9219E-06

Fleet Mix (Provided in Project TIA)

HHD	13.36%
LDA	74.04%
MHD	12.59%
Trucks	25.95%
Vehicles	74.04%

Future No Project

On-Site

PM10 Exhaust On-Site Equipment (tons/year)	***0.0109*** <- from CalEEMod
PM10 Exhaust On-Site Equipment (grams/second)	***0.000313556***

Transportation Emisisons

PM10 Exhaust (Mobile) per Mile (tons/year)	***0.0001*** <- from 1-mile CalEEMod run
PM10 Exhaust (Mobile) (grams/second)	***2.87666E-06***
Daily Trips	84.5
Fleet Mix (Cars) =	92.88%
Number of Cars =	78.48
PM10 Exhaust (Cars) =	**1.89096E-05**
Fleet Mix (Trucks) =	7.14%
Number of Trucks	6.03
Ratio (Truck Emissions:Car Emissions)	55.78
Emissions Per Car	2.40937E-07
PM10 Exhuast (Trucks)	**8.10904E-05**

Emissions

Number	Street	Percent Trucks	Percent Vehicle	Emissions From Trucks	Emissions From Passenger Vehicles	Total Emissions (tons/year/mile)	Total Emissions (g/s/mile)	Segment Length (meters)	Segment Length (miles)	Adjusted Emissions (g/s)
1	Hansen Road (North)	0.00%	5.00%	0	9.4548E-07	9.4548E-07	2.71983E-08	1033.1	0.641938579	1.74596E-08
2	Hansen Road (South)	2.00%	5.00%	1.62181E-06	9.4548E-07	2.56729E-06	7.38523E-08	1022.5	0.635352044	4.69222E-08
3	Mountain House	2.00%	2.00%	1.62181E-06	3.78192E-07	0.000002	5.75333E-08	1033.1	0.641938579	3.69328E-08
4	I-205 (west)	1.00%	2.00%	8.10904E-07	3.78192E-07	1.1891E-06	3.42063E-08	1033.1	0.641938579	2.19583E-08
5	I-580 (northwest)	20.00%	15.00%	1.62181E-05	2.83644E-06	1.90545E-05	5.48135E-07	1022.5	0.635352044	3.48258E-07
6	I-580 (southeast)	40.00%	10.00%	3.24362E-05	1.89096E-06	3.43271E-05	9.87476E-07	1022.5	0.635352044	6.27395E-07
7	Patterson Pass	5.00%	5.00%	4.05452E-06	9.4548E-07	0.000005	1.43833E-07	1022.5	0.635352044	9.13847E-08
8	I-205 (east)	30.00%	25.00%	2.43271E-05	4.7274E-06	2.90545E-05	8.35801E-07	1013.3	0.629635429	5.2625E-07
9	Grant Line Road	0.00%	2.00%	0	3.78192E-07	3.78192E-07	1.08793E-08	1013.3	0.629635429	6.85E-09
10	11th Street	0.00%	7.00%	0	1.32367E-06	1.32367E-06	3.80776E-08	1013.3	0.629635429	2.3975E-08
11	Valpico Road	0.00%	22.00%	0	4.16011E-06	4.16011E-06	1.19672E-07	1018.3	0.632742285	7.57218E-08
		100.00%	100.00%	8.10904E-05	1.89096E-05	0.0001	2.87666E-06	^ Based on segment drawing in AERMOD		

Consolidated Segment	Original Segment Numbering	Total Emission Rate (g/s)
A	1, 3, 4	7.63508E-08
B	2, 5, 6, 7	1.11396E-06
C	8, 9, 10	5.57075E-07

Fleet Mix (Existing)*

HHD	1.65%
LDA	48.81%
LDT1	4.13%
LDT2	18.94%
LHD1	3.50%
LHD2	0.81%
MCY	2.27%
MDV	18.11%
MH	0.40%
MHD	1.18%
OBUS	0.05%
SBUS	0.13%
UBUS	0.04%
*CalEEMod defaults	100%
Trucks	7.14%
Vehicles	92.88%

Source: EMFAC2021 (v1.0.2) Emission Rates
Region Type: County
Region: San Joaquin
Calendar Year: 2023
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN. PHEV calculated based on total VMT.

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VMT	% of Total VMT	CVMT	EVMT	Trips	PM10_RUNEX	PM10 Running Average by Vehicle Type	PM10 Average Emissions Vehicles	PM10 Average Emissions Trucks	% Emissions from Vehicles	%Emissions from Trucks
San Joaqui	2023	HHDT	Aggregate	Aggregate	Diesel	8575.081903	1199316.402	0.595501929	1199316	0	140104.4	0.028913742	0.017218189	0.001146671	0.029725916	3.71%	96.29%
San Joaqui	2023	LDA	Aggregate	Aggregate	Diesel	705.734891	23139.82538	0.011489721	23139.83	0	3023.214	0.017053691	0.000195942	Ratio (Per Truck Emissions: Per Vehicles Emissions)			
San Joaqui	2023	LDT1	Aggregate	Aggregate	Diesel	6.309776167	72.3140659	3.59064E-05	72.31407	0	18.53577	0.24597903	8.83223E-06	25.92367562			
San Joaqui	2023	LDT2	Aggregate	Aggregate	Diesel	269.0353638	11767.77307	0.005843105	11767.77	0	1277.639	0.008373468	4.8927E-05				
San Joaqui	2023	LHDT1	Aggregate	Aggregate	Diesel	8858.793592	311287.7804	0.154565112	311287.8	0	111432.5	0.051449641	0.00795232				
San Joaqui	2023	LHDT2	Aggregate	Aggregate	Diesel	3130.564849	115648.0857	0.057423261	115648.1	0	39378.57	0.041618324	0.00238986				
San Joaqui	2023	MDV	Aggregate	Aggregate	Diesel	1386.649679	54072.49461	0.026848857	54072.49	0	6485.716	0.007823871	0.000210062				
San Joaqui	2023	MH	Aggregate	Aggregate	Diesel	642.7961913	5646.642802	0.002803753	5646.643	0	64.27962	0.135265227	0.00037925				
San Joaqui	2023	MHDT	Aggregate	Aggregate	Diesel	5658.128852	270692.8725	0.134408341	270692.9	0	68765.68	0.016111702	0.002165547				
San Joaqui	2023	OBUS	Aggregate	Aggregate	Diesel	80.89530072	5887.415133	0.002923305	5887.415	0	966.378	0.049494828	0.000144688				
San Joaqui	2023	SBUS	Aggregate	Aggregate	Diesel	488.0661519	10999.75707	0.005461759	10999.76	0	7067.198	0.02587796	0.000141339				
San Joaqui	2023	UBUS	Aggregate	Aggregate	Diesel	78.33872382	5427.523002	0.002694952	5427.523	0	313.3549	0.00654159	1.76293E-05				
							2013958.885										

Source: EMFAC2021 (v1.0.2) Emission Rates
Region Type: County
Region: San Joaquin
Calendar Year: 2031
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN. PHEV calculated based on total VMT.

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VMT	% of Total VMT	PM10_RUNEX	PM10 Running Average by Vehicle Type	PM10 Average Emissions Vehicles	PM10 Average Emissions Trucks	% Emissions from Vehicles	%Emissions from Trucks
San Joaqui	2031	HHDT	Aggregate	Aggregate	Diesel	10390.92878	1337133.615	0.656593883	0.027620563	0.018135493	0.000608652	0.02458346	2.42%	97.58%
San Joaqui	2031	LDA	Aggregate	Aggregate	Diesel	368.1710938	11592.31032	0.005692356	0.005942833	3.38287E-05	Ratio (Per Truck Emissions: Per Vehicles Emissions)			
San Joaqui	2031	LDT1	Aggregate	Aggregate	Diesel	0.105840599	4.937664829	2.42462E-06	0.003968013	9.62092E-09	40.39002703			
San Joaqui	2031	LDT2	Aggregate	Aggregate	Diesel	418.3726751	17631.31343	0.008657783	0.004344426	3.76131E-05				
San Joaqui	2031	LHDT1	Aggregate	Aggregate	Diesel	7022.748988	230642.2474	0.113255913	0.036082022	0.004086502				
San Joaqui	2031	LHDT2	Aggregate	Aggregate	Diesel	2860.758958	96215.36122	0.047246152	0.032382953	0.00152997				
San Joaqui	2031	MDV	Aggregate	Aggregate	Diesel	1277.038923	43440.74334	0.021331396	0.003977855	8.48532E-05				
San Joaqui	2031	MH	Aggregate	Aggregate	Diesel	585.4648344	4891.119926	0.002401764	0.098832668	0.000237373				
San Joaqui	2031	MHDT	Aggregate	Aggregate	Diesel	6265.686654	276132.412	0.135593669	0.006132244	0.000831494				
San Joaqui	2031	OBUS	Aggregate	Aggregate	Diesel	100.8350223	6239.100748	0.003063684	0.039881539	0.000122184				
San Joaqui	2031	SBUS	Aggregate	Aggregate	Diesel	464.038996	9818.265391	0.004821218	0.017743342	8.55445E-05				
San Joaqui	2031	UBUS	Aggregate	Aggregate	Diesel	38.11817446	2728.376747	0.001339758	0.00540795	7.24534E-06				
							2036469.803							

Source: EMFAC2021 (v1.0.2) Emission Rates
Region Type: County
Region: San Joaquin
Calendar Year: 2036
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN. PHEV calculated based on total VMT.

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VMT	% of Total VMT	PM10_RUNEX	PM10 Running Average by Vehicle Type	PM10 Average Emissions Vehicles	PM10 Average Emissions Trucks	% Emissions from Vehicles	%Emissions from Trucks
San Joaqui	2036	HHDT	Aggregate	Aggregate	Diesel	10968.75215	1443218.353	0.703904694	0.027274081	0.019198353	0.000423202	0.02360795	1.76%	98.24%
San Joaqui	2036	LDA	Aggregate	Aggregate	Diesel	251.3541681	7916.315449	0.003861045	0.003418179	1.31977E-05	Ratio (Per Truck Emissions: Per Vehicles Emissions)			
San Joaqui	2036	LDT1	Aggregate	Aggregate	Diesel	0.148642343	6.357303182	3.10066E-06	0.004285538	1.3288E-08	55.78417342			
San Joaqui	2036	LDT2	Aggregate	Aggregate	Diesel	491.664454	19917.71144	0.009714518	0.004443945	4.31708E-05				
San Joaqui	2036	LHDT1	Aggregate	Aggregate	Diesel	5791.601565	181581.0031	0.088562982	0.030303141	0.002683736				
San Joaqui	2036	LHDT2	Aggregate	Aggregate	Diesel	2535.464882	79876.31217	0.038958284	0.029956534	0.001167055				
San Joaqui	2036	MDV	Aggregate	Aggregate	Diesel	1152.704414	38328.53394	0.018694077	0.00257652	4.81657E-05				
San Joaqui	2036	MH	Aggregate	Aggregate	Diesel	544.4345171	4569.371853	0.002228632	0.073877971	0.000164647				
San Joaqui	2036	MHDT	Aggregate	Aggregate	Diesel	5873.576459	259456.8786	0.126545588	0.004415864	0.000558808				
San Joaqui	2036	OBUS	Aggregate	Aggregate	Diesel	103.7413059	6455.758634	0.003148684	0.032432701	0.00010212				
San Joaqui	2036	SBUS	Aggregate	Aggregate	Diesel	407.7949191	8292.838336	0.004044688	0.01228381	4.96842E-05				
San Joaqui	2036	UBUS	Aggregate	Aggregate	Diesel	10.08944012	684.2017381	0.000333708	0.006601157	2.20286E-06				
							2050303.636							

ATTACHMENT C.2

HRA Construction
Scenario Output
Files

AERMOD Files

Construction of Phase 1/Phase 2

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/2/2026
** File: C:\Users\KHECK\OneDrive -
Stantec\Desktop\14_IPCP2_P1&P2_unmit\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE IPCP2_P1&P2_unmit
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION P1&2_NORTH   AREAPOLY   632651.917  4176802.101       31.870
** Source Parameters **
   SRCPARAM P1&2_NORTH   1.1662E-08     5.000         5
   AREAVERT P1&2_NORTH   632651.917 4176802.101 633488.057 4176802.101
   AREAVERT P1&2_NORTH   633509.624 4176307.717 633801.609 4176000.800
   AREAVERT P1&2_NORTH   632656.894 4176000.800
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
```

```
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
*************************************
** AERMOD Meteorology Pathway
*************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
*************************************
** AERMOD Output Pathway
*************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED
**
*************************************
** Project Parameters
*************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/2/2026
** File: C:\Users\KHECK\OneDrive -
Stantec\Desktop\14_IPCP2_P1&P2_unmit\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE IPCP2_P1&P2_unmit
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION P1&2_NORTH   AREAPOLY   632651.917  4176802.101       31.870
** Source Parameters **
   SRCPARAM P1&2_NORTH   1.1662E-08     5.000         5
   AREAVERT P1&2_NORTH   632651.917 4176802.101 633488.057 4176802.101
   AREAVERT P1&2_NORTH   633509.624 4176307.717 633801.609 4176000.800
   AREAVERT P1&2_NORTH   632656.894 4176000.800
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
```

```
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
*************************************
** AERMOD Meteorology Pathway
*************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
*************************************
** AERMOD Output Pathway
*************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W187      66       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

```
 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***        08:13:09

                                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for     1 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =     93000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates ANNUAL Averages

 **This Run Includes:      1 Source(s);       1 Source Group(s); and   12209
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      0 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
```

```
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   158.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.9 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   IPCP2_setup.err

 **File for Summary of Results:   IPCP2_setup.sum

 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                    PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ SOURCE SCALAR VARY BY	URBAN SOURCE	EMISSION RATE AIRCRAFT
P1&2_NORTH	0	0.11662E-07	632651.9	4176802.1	31.9	5.00	5	0.00	YES	NO

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	P1&2_NORTH ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
93000.	P1&2_NORTH ,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635896.8, 4175471.1, 26.2, 26.2, 0.0); (635921.8, 4175471.1, 26.1, 26.1, 0.0);
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(636196.8, 4175496.1, 25.0, 25.0, 0.0); (636221.8, 4175496.1, 25.0, 25.0, 0.0);
(636246.8, 4175496.1, 25.0, 25.0, 0.0); (636271.8, 4175496.1, 25.0, 25.0, 0.0);
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(636046.8, 4175521.1, 25.0, 25.0, 0.0); (636071.8, 4175521.1, 25.0, 25.0, 0.0);

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     ( 636246.8, 4175521.1,      25.0,      25.0,       0.0);         ( 636271.8,
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     ( 636071.8, 4175546.1,      24.7,      24.7,       0.0);         ( 636096.8,
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     ( 636171.8, 4175546.1,      24.7,      24.7,       0.0);         ( 636196.8,
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     ( 636221.8, 4175546.1,      24.7,      24.7,       0.0);         ( 636246.8,
4175546.1,      24.7,      24.7,       0.0);
     ( 636271.8, 4175546.1,      24.7,      24.7,       0.0);         ( 634696.8,
4175571.1,      31.0,      31.0,       0.0);
     ( 634721.8, 4175571.1,      30.9,      30.9,       0.0);         ( 634746.8,
4175571.1,      30.5,      30.5,       0.0);
     ( 634771.8, 4175571.1,      30.0,      30.0,       0.0);         ( 634796.8,
4175571.1,      30.0,      30.0,       0.0);
     ( 634821.8, 4175571.1,      30.0,      30.0,       0.0);         ( 634846.8,
4175571.1,      30.0,      30.0,       0.0);
     ( 634871.8, 4175571.1,      30.0,      30.0,       0.0);         ( 634896.8,
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     ( 634921.8, 4175571.1,      29.8,      29.8,       0.0);         ( 635896.8,
4175571.1,      25.0,      25.0,       0.0);
     ( 635921.8, 4175571.1,      25.0,      25.0,       0.0);         ( 635946.8,
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4175571.1,      24.8,      24.8,       0.0);
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     ( 636121.8, 4175571.1,      24.0,      24.0,       0.0);         ( 636146.8,
4175571.1,      24.0,      24.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636171.8, 4175571.1, 24.0, 24.0, 0.0); (636196.8, 4175571.1, 24.0, 24.0, 0.0);
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(634646.8, 4175596.1, 31.0, 31.0, 0.0); (634671.8, 4175596.1, 31.0, 31.0, 0.0);
(634696.8, 4175596.1, 31.0, 31.0, 0.0); (634721.8, 4175596.1, 30.4, 30.4, 0.0);
(634746.8, 4175596.1, 30.0, 30.0, 0.0); (634771.8, 4175596.1, 30.0, 30.0, 0.0);
(634796.8, 4175596.1, 30.0, 30.0, 0.0); (634821.8, 4175596.1, 30.0, 30.0, 0.0);
(634846.8, 4175596.1, 30.0, 30.0, 0.0); (634871.8, 4175596.1, 30.0, 30.0, 0.0);
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(634946.8, 4175596.1, 29.0, 29.0, 0.0); (634971.8, 4175596.1, 29.0, 29.0, 0.0);
(635896.8, 4175596.1, 25.0, 25.0, 0.0); (635921.8, 4175596.1, 25.0, 25.0, 0.0);
(635946.8, 4175596.1, 25.0, 25.0, 0.0); (635971.8, 4175596.1, 24.7, 24.7, 0.0);
(635996.8, 4175596.1, 24.0, 24.0, 0.0); (636021.8, 4175596.1, 24.0, 24.0, 0.0);
(636046.8, 4175596.1, 24.0, 24.0, 0.0); (636071.8, 4175596.1, 24.0, 24.0, 0.0);
(636096.8, 4175596.1, 24.0, 24.0, 0.0); (636121.8, 4175596.1, 24.0, 24.0, 0.0);
(636146.8, 4175596.1, 24.0, 24.0, 0.0); (636171.8, 4175596.1, 24.0, 24.0, 0.0);
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```
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     ( 634796.8, 4175621.1,      30.0,      30.0,       0.0);         ( 634821.8,
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     ( 634946.8, 4175621.1,      29.0,      29.0,       0.0);         ( 634971.8,
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     ( 635996.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636021.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636046.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636071.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636096.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636121.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636146.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636171.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636196.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636221.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636246.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636271.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 634546.8, 4175646.1,      31.0,      31.0,       0.0);         ( 634571.8,
4175646.1,      31.0,      31.0,       0.0);
     ( 634596.8, 4175646.1,      31.0,      31.0,       0.0);         ( 634621.8,
4175646.1,      30.8,      30.8,       0.0);
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4175646.1,      30.3,      30.3,       0.0);
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4175646.1,      30.0,      30.0,       0.0);
     ( 634746.8, 4175646.1,      30.0,      30.0,       0.0);         ( 634771.8,
4175646.1,      29.8,      29.8,       0.0);
     ( 634796.8, 4175646.1,      29.3,      29.3,       0.0);         ( 634821.8,
4175646.1,      29.3,      29.3,       0.0);
     ( 634846.8, 4175646.1,      29.1,      29.1,       0.0);         ( 634871.8,
4175646.1,      29.0,      29.0,       0.0);
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     ( 634946.8, 4175646.1,      28.9,      28.9,       0.0);         ( 634971.8,
4175646.1,      28.4,      28.4,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(635946.8, 4175646.1, 24.0, 24.0, 0.0); (635971.8, 4175646.1, 24.0, 24.0, 0.0);
(635996.8, 4175646.1, 24.0, 24.0, 0.0); (636021.8, 4175646.1, 24.0, 24.0, 0.0);
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(636096.8, 4175646.1, 24.0, 24.0, 0.0); (636121.8, 4175646.1, 24.0, 24.0, 0.0);
(636146.8, 4175646.1, 24.0, 24.0, 0.0); (636171.8, 4175646.1, 24.0, 24.0, 0.0);
(636196.8, 4175646.1, 24.0, 24.0, 0.0); (636221.8, 4175646.1, 24.0, 24.0, 0.0);
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(634896.8, 4175671.1, 29.0, 29.0, 0.0); (634921.8, 4175671.1, 28.9, 28.9, 0.0);

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4175671.1,      28.0,      28.0,       0.0);
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4175671.1,      24.0,      24.0,       0.0);
     ( 635946.8, 4175671.1,      24.0,      24.0,       0.0);         ( 635971.8,
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     ( 635996.8, 4175671.1,      24.0,      24.0,       0.0);         ( 636021.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 636046.8, 4175671.1,      23.6,      23.6,       0.0);         ( 636071.8,
4175671.1,      23.5,      23.5,       0.0);
     ( 636096.8, 4175671.1,      23.5,      23.5,       0.0);         ( 636121.8,
4175671.1,      23.5,      23.5,       0.0);
     ( 636146.8, 4175671.1,      23.5,      23.5,       0.0);         ( 636171.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 636196.8, 4175671.1,      24.0,      24.0,       0.0);         ( 636221.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 636246.8, 4175671.1,      24.0,      24.0,       0.0);         ( 636271.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 634446.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175696.1,      31.0,      31.0,       0.0);
     ( 634496.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634521.8,
4175696.1,      31.0,      31.0,       0.0);
     ( 634546.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634571.8,
4175696.1,      30.8,      30.8,       0.0);
     ( 634596.8, 4175696.1,      30.4,      30.4,       0.0);         ( 634621.8,
4175696.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175696.1,      30.0,      30.0,       0.0);         ( 634671.8,
4175696.1,      30.0,      30.0,       0.0);
     ( 634696.8, 4175696.1,      30.0,      30.0,       0.0);         ( 634721.8,
4175696.1,      29.8,      29.8,       0.0);
     ( 634746.8, 4175696.1,      29.4,      29.4,       0.0);         ( 634771.8,
4175696.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175696.1,      29.0,      29.0,       0.0);         ( 634821.8,
4175696.1,      29.0,      29.0,       0.0);
     ( 634846.8, 4175696.1,      29.0,      29.0,       0.0);         ( 634871.8,
4175696.1,      28.8,      28.8,       0.0);
     ( 634896.8, 4175696.1,      28.7,      28.7,       0.0);         ( 634921.8,
4175696.1,      28.5,      28.5,       0.0);
     ( 634946.8, 4175696.1,      28.0,      28.0,       0.0);         ( 634971.8,
4175696.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175696.1,      28.0,      28.0,       0.0);         ( 635021.8,
4175696.1,      28.0,      28.0,       0.0);
     ( 635046.8, 4175696.1,      28.0,      28.0,       0.0);         ( 635071.8,
4175696.1,      28.0,      28.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635896.8, 4175696.1, 24.0, 24.0, 0.0); (635921.8, 4175696.1, 23.8, 23.8, 0.0);
(635946.8, 4175696.1, 23.7, 23.7, 0.0); (635971.8, 4175696.1, 23.7, 23.7, 0.0);
(635996.8, 4175696.1, 23.7, 23.7, 0.0); (636021.8, 4175696.1, 23.7, 23.7, 0.0);
(636046.8, 4175696.1, 23.2, 23.2, 0.0); (636071.8, 4175696.1, 23.0, 23.0, 0.0);
(636096.8, 4175696.1, 23.0, 23.0, 0.0); (636121.8, 4175696.1, 23.0, 23.0, 0.0);
(636146.8, 4175696.1, 23.1, 23.1, 0.0); (636171.8, 4175696.1, 23.6, 23.6, 0.0);
(636196.8, 4175696.1, 23.7, 23.7, 0.0); (636221.8, 4175696.1, 23.7, 23.7, 0.0);
(636246.8, 4175696.1, 23.7, 23.7, 0.0); (636271.8, 4175696.1, 23.7, 23.7, 0.0);
(634421.8, 4175721.1, 31.0, 31.0, 0.0); (634446.8, 4175721.1, 31.0, 31.0, 0.0);
(634471.8, 4175721.1, 31.0, 31.0, 0.0); (634496.8, 4175721.1, 31.0, 31.0, 0.0);
(634521.8, 4175721.1, 31.0, 31.0, 0.0); (634546.8, 4175721.1, 30.9, 30.9, 0.0);
(634571.8, 4175721.1, 30.3, 30.3, 0.0); (634596.8, 4175721.1, 30.0, 30.0, 0.0);
(634621.8, 4175721.1, 30.0, 30.0, 0.0); (634646.8, 4175721.1, 30.0, 30.0, 0.0);
(634671.8, 4175721.1, 30.0, 30.0, 0.0); (634696.8, 4175721.1, 29.9, 29.9, 0.0);
(634721.8, 4175721.1, 29.3, 29.3, 0.0); (634746.8, 4175721.1, 29.0, 29.0, 0.0);
(634771.8, 4175721.1, 29.0, 29.0, 0.0); (634796.8, 4175721.1, 29.0, 29.0, 0.0);
(634821.8, 4175721.1, 29.0, 29.0, 0.0); (634846.8, 4175721.1, 28.9, 28.9, 0.0);

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     ( 634871.8, 4175721.1,      28.3,      28.3,       0.0);         ( 634896.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 634921.8, 4175721.1,      28.0,      28.0,       0.0);         ( 634946.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 634971.8, 4175721.1,      28.0,      28.0,       0.0);         ( 634996.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 635021.8, 4175721.1,      27.9,      27.9,       0.0);         ( 635046.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635071.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635096.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635121.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635146.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635171.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635196.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635221.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635896.8,
4175721.1,      23.8,      23.8,       0.0);
     ( 635921.8, 4175721.1,      23.3,      23.3,       0.0);         ( 635946.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 635971.8, 4175721.1,      23.0,      23.0,       0.0);         ( 635996.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636021.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636046.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636071.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636096.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636121.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636146.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636171.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636196.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636221.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636246.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636271.8, 4175721.1,      23.0,      23.0,       0.0);         ( 634371.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634396.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634421.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634446.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634496.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634521.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634546.8, 4175746.1,      30.2,      30.2,       0.0);         ( 634571.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634596.8, 4175746.1,      30.0,      30.0,       0.0);         ( 634621.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175746.1,      30.0,      30.0,       0.0);         ( 634671.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634696.8, 4175746.1,      29.2,      29.2,       0.0);         ( 634721.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634746.8, 4175746.1,      29.0,      29.0,       0.0);         ( 634771.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175746.1,      29.0,      29.0,       0.0);         ( 634821.8,
4175746.1,      29.0,      29.0,       0.0);
```

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     ( 634846.8, 4175746.1,      28.2,      28.2,       0.0);         ( 634871.8,
4175746.1,      28.0,      28.0,       0.0);
     ( 634896.8, 4175746.1,      28.0,      28.0,       0.0);         ( 634921.8,
4175746.1,      28.0,      28.0,       0.0);
     ( 634946.8, 4175746.1,      28.0,      28.0,       0.0);         ( 634971.8,
4175746.1,      28.0,      28.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)

     ( 634996.8, 4175746.1,      28.0,      28.0,       0.0);         ( 635021.8,
4175746.1,      27.4,      27.4,       0.0);
     ( 635046.8, 4175746.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175746.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175746.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175746.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175746.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175746.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175746.1,      27.0,      27.0,       0.0);         ( 635221.8,
4175746.1,      27.0,      27.0,       0.0);
     ( 635246.8, 4175746.1,      27.0,      27.0,       0.0);         ( 635896.8,
4175746.1,      23.0,      23.0,       0.0);
     ( 635921.8, 4175746.1,      23.0,      23.0,       0.0);         ( 635946.8,
4175746.1,      23.0,      23.0,       0.0);
     ( 635971.8, 4175746.1,      23.0,      23.0,       0.0);         ( 635996.8,
4175746.1,      23.0,      23.0,       0.0);
     ( 636021.8, 4175746.1,      23.0,      23.0,       0.0);         ( 636046.8,
4175746.1,      23.0,      23.0,       0.0);
     ( 636071.8, 4175746.1,      23.0,      23.0,       0.0);         ( 636096.8,
4175746.1,      23.0,      23.0,       0.0);
     ( 636121.8, 4175746.1,      23.0,      23.0,       0.0);         ( 636146.8,
4175746.1,      23.0,      23.0,       0.0);
     ( 636171.8, 4175746.1,      23.0,      23.0,       0.0);         ( 636196.8,
4175746.1,      23.0,      23.0,       0.0);
     ( 636221.8, 4175746.1,      23.0,      23.0,       0.0);         ( 636246.8,
4175746.1,      23.0,      23.0,       0.0);
     ( 636271.8, 4175746.1,      23.0,      23.0,       0.0);         ( 634321.8,
4175771.1,      31.0,      31.0,       0.0);
     ( 634346.8, 4175771.1,      31.0,      31.0,       0.0);         ( 634371.8,
4175771.1,      31.0,      31.0,       0.0);
     ( 634396.8, 4175771.1,      31.0,      31.0,       0.0);         ( 634421.8,
4175771.1,      31.0,      31.0,       0.0);
```

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     ( 634446.8, 4175771.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175771.1,      30.8,      30.8,       0.0);
     ( 634496.8, 4175771.1,      30.2,      30.2,       0.0);         ( 634521.8,
4175771.1,      30.2,      30.2,       0.0);
     ( 634546.8, 4175771.1,      30.0,      30.0,       0.0);         ( 634571.8,
4175771.1,      30.0,      30.0,       0.0);
     ( 634596.8, 4175771.1,      30.0,      30.0,       0.0);         ( 634621.8,
4175771.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175771.1,      29.9,      29.9,       0.0);         ( 634671.8,
4175771.1,      29.2,      29.2,       0.0);
     ( 634696.8, 4175771.1,      29.0,      29.0,       0.0);         ( 634721.8,
4175771.1,      29.0,      29.0,       0.0);
     ( 634746.8, 4175771.1,      29.0,      29.0,       0.0);         ( 634771.8,
4175771.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175771.1,      28.9,      28.9,       0.0);         ( 634821.8,
4175771.1,      28.2,      28.2,       0.0);
     ( 634846.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634896.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634921.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634946.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634971.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175771.1,      27.4,      27.4,       0.0);         ( 635021.8,
4175771.1,      27.1,      27.1,       0.0);
     ( 635046.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635221.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635246.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635271.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635296.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635896.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 635921.8, 4175771.1,      23.0,      23.0,       0.0);         ( 635946.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 635971.8, 4175771.1,      23.0,      23.0,       0.0);         ( 635996.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636021.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636046.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636071.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636096.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636121.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636146.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636171.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636196.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636221.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636246.8,
4175771.1,      23.0,      23.0,       0.0);
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(636271.8, 4175771.1, 23.0, 23.0, 0.0); (634296.8, 4175796.1, 31.0, 31.0, 0.0);
(634321.8, 4175796.1, 31.0, 31.0, 0.0); (634346.8, 4175796.1, 31.0, 31.0, 0.0);
(634371.8, 4175796.1, 31.0, 31.0, 0.0); (634396.8, 4175796.1, 31.0, 31.0, 0.0);
(634421.8, 4175796.1, 31.0, 31.0, 0.0); (634446.8, 4175796.1, 30.7, 30.7, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634471.8, 4175796.1, 30.2, 30.2, 0.0); (634496.8, 4175796.1, 30.0, 30.0, 0.0);
(634521.8, 4175796.1, 30.0, 30.0, 0.0); (634546.8, 4175796.1, 30.0, 30.0, 0.0);
(634571.8, 4175796.1, 30.0, 30.0, 0.0); (634596.8, 4175796.1, 29.7, 29.7, 0.0);
(634621.8, 4175796.1, 29.3, 29.3, 0.0); (634646.8, 4175796.1, 29.3, 29.3, 0.0);
(634671.8, 4175796.1, 29.0, 29.0, 0.0); (634696.8, 4175796.1, 29.0, 29.0, 0.0);
(634721.8, 4175796.1, 29.0, 29.0, 0.0); (634746.8, 4175796.1, 29.0, 29.0, 0.0);
(634771.8, 4175796.1, 28.8, 28.8, 0.0); (634796.8, 4175796.1, 28.3, 28.3, 0.0);
(634821.8, 4175796.1, 28.0, 28.0, 0.0); (634846.8, 4175796.1, 28.0, 28.0, 0.0);
(634871.8, 4175796.1, 28.0, 28.0, 0.0); (634896.8, 4175796.1, 28.0, 28.0, 0.0);
(634921.8, 4175796.1, 28.0, 28.0, 0.0); (634946.8, 4175796.1, 27.9, 27.9, 0.0);
(634971.8, 4175796.1, 27.4, 27.4, 0.0); (634996.8, 4175796.1, 27.1, 27.1, 0.0);
(635021.8, 4175796.1, 27.0, 27.0, 0.0); (635046.8, 4175796.1, 27.0, 27.0, 0.0);
(635071.8, 4175796.1, 27.0, 27.0, 0.0); (635096.8, 4175796.1, 27.0, 27.0, 0.0);
(635121.8, 4175796.1, 27.0, 27.0, 0.0); (635146.8, 4175796.1, 27.0, 27.0, 0.0);
(635171.8, 4175796.1, 27.0, 27.0, 0.0); (635196.8, 4175796.1, 27.0, 27.0, 0.0);

```
     ( 635221.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635246.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635271.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635296.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635321.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635346.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635896.8, 4175796.1,      23.0,      23.0,       0.0);         ( 635921.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 635946.8, 4175796.1,      23.0,      23.0,       0.0);         ( 635971.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 635996.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636021.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636046.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636071.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636096.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636121.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636146.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636171.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636196.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636221.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636246.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636271.8,
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     ( 634346.8, 4175821.1,      31.0,      31.0,       0.0);         ( 634371.8,
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     ( 634546.8, 4175821.1,      30.0,      30.0,       0.0);         ( 634571.8,
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     ( 634596.8, 4175821.1,      29.3,      29.3,       0.0);         ( 634621.8,
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     ( 634796.8, 4175821.1,      28.0,      28.0,       0.0);         ( 634821.8,
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     ( 634846.8, 4175821.1,      28.0,      28.0,       0.0);         ( 634871.8,
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     ( 634896.8, 4175821.1,      28.0,      28.0,       0.0);         ( 634921.8,
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     ( 634946.8, 4175821.1,      27.4,      27.4,       0.0);         ( 634971.8,
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     ( 634471.8, 4175846.1,      30.0,      30.0,       0.0);         ( 634496.8,
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4175846.1,      29.7,      29.7,       0.0);
     ( 634571.8, 4175846.1,      29.3,      29.3,       0.0);         ( 634596.8,
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     ( 634621.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634646.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634671.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634696.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634721.8, 4175846.1,      28.8,      28.8,       0.0);         ( 634746.8,
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     ( 634771.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634796.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634821.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634846.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634871.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634896.8,
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4175846.1,      27.0,      27.0,       0.0);
     ( 634971.8, 4175846.1,      27.0,      27.0,       0.0);         ( 634996.8,
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     ( 635071.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635096.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635121.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635146.8,
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     ( 635171.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635196.8,
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     ( 635221.8, 4175846.1,      26.7,      26.7,       0.0);         ( 635246.8,
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     ( 635271.8, 4175846.1,      26.7,      26.7,       0.0);         ( 635296.8,
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     ( 635321.8, 4175846.1,      26.7,      26.7,       0.0);         ( 635346.8,
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     ( 635371.8, 4175846.1,      26.5,      26.5,       0.0);         ( 635396.8,
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     ( 635421.8, 4175846.1,      26.0,      26.0,       0.0);         ( 635446.8,
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     ( 635896.8, 4175846.1,      22.0,      22.0,       0.0);         ( 635921.8,
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     ( 635946.8, 4175846.1,      22.0,      22.0,       0.0);         ( 635971.8,
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     ( 635996.8, 4175846.1,      22.0,      22.0,       0.0);         ( 636021.8,
4175846.1,      22.0,      22.0,       0.0);
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     ( 636146.8, 4175846.1,      22.1,      22.1,       0.0);         ( 636171.8,
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     ( 636196.8, 4175846.1,      22.7,      22.7,       0.0);         ( 636221.8,
4175846.1,      22.7,      22.7,       0.0);
     ( 636246.8, 4175846.1,      22.7,      22.7,       0.0);         ( 636271.8,
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     ( 634296.8, 4175871.1,      30.0,      30.0,       0.0);         ( 634321.8,
4175871.1,      30.0,      30.0,       0.0);
     ( 634346.8, 4175871.1,      30.0,      30.0,       0.0);         ( 634371.8,
4175871.1,      30.0,      30.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE  12
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634396.8, 4175871.1,      30.0,      30.0,       0.0);         ( 634421.8,
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     ( 634446.8, 4175871.1,      29.9,      29.9,       0.0);         ( 634471.8,
4175871.1,      29.8,      29.8,       0.0);
     ( 634496.8, 4175871.1,      29.7,      29.7,       0.0);         ( 634521.8,
4175871.1,      29.1,      29.1,       0.0);
     ( 634546.8, 4175871.1,      29.0,      29.0,       0.0);         ( 634571.8,
4175871.1,      29.0,      29.0,       0.0);
     ( 634596.8, 4175871.1,      29.0,      29.0,       0.0);         ( 634621.8,
4175871.1,      29.0,      29.0,       0.0);
     ( 634646.8, 4175871.1,      29.0,      29.0,       0.0);         ( 634671.8,
4175871.1,      29.0,      29.0,       0.0);
     ( 634696.8, 4175871.1,      28.9,      28.9,       0.0);         ( 634721.8,
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     ( 634746.8, 4175871.1,      28.0,      28.0,       0.0);         ( 634771.8,
4175871.1,      28.0,      28.0,       0.0);
     ( 634796.8, 4175871.1,      28.0,      28.0,       0.0);         ( 634821.8,
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     ( 634846.8, 4175871.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175871.1,      27.9,      27.9,       0.0);
     ( 634896.8, 4175871.1,      27.5,      27.5,       0.0);         ( 634921.8,
4175871.1,      27.0,      27.0,       0.0);
     ( 634946.8, 4175871.1,      27.0,      27.0,       0.0);         ( 634971.8,
4175871.1,      27.0,      27.0,       0.0);
     ( 634996.8, 4175871.1,      27.0,      27.0,       0.0);         ( 635021.8,
4175871.1,      26.9,      26.9,       0.0);
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     ( 635096.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635121.8,
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     ( 635146.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635171.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635196.8, 4175871.1,      26.5,      26.5,       0.0);         ( 635221.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635246.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635271.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635296.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635321.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635346.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635371.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635396.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635421.8,
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     ( 635446.8, 4175871.1,      25.1,      25.1,       0.0);         ( 635471.8,
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     ( 635971.8, 4175871.1,      22.0,      22.0,       0.0);         ( 635996.8,
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     ( 636071.8, 4175871.1,      22.0,      22.0,       0.0);         ( 636096.8,
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     ( 636121.8, 4175871.1,      22.0,      22.0,       0.0);         ( 636146.8,
4175871.1,      22.0,      22.0,       0.0);
     ( 636171.8, 4175871.1,      22.0,      22.0,       0.0);         ( 636196.8,
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     ( 636221.8, 4175871.1,      22.0,      22.0,       0.0);         ( 636246.8,
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     ( 634371.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634396.8,
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4175896.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634596.8,
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     ( 634621.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634646.8,
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(634771.8, 4175896.1, 28.0, 28.0, 0.0); (634796.8, 4175896.1, 28.0, 28.0, 0.0);
(634821.8, 4175896.1, 28.0, 28.0, 0.0); (634846.8, 4175896.1, 28.0, 28.0, 0.0);
(634871.8, 4175896.1, 27.4, 27.4, 0.0); (634896.8, 4175896.1, 27.0, 27.0, 0.0);
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(634971.8, 4175896.1, 27.0, 27.0, 0.0); (634996.8, 4175896.1, 27.0, 27.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(635121.8, 4175896.1, 26.0, 26.0, 0.0); (635146.8, 4175896.1, 26.0, 26.0, 0.0);
(635171.8, 4175896.1, 26.0, 26.0, 0.0); (635196.8, 4175896.1, 26.0, 26.0, 0.0);
(635221.8, 4175896.1, 26.0, 26.0, 0.0); (635246.8, 4175896.1, 26.0, 26.0, 0.0);
(635271.8, 4175896.1, 26.0, 26.0, 0.0); (635296.8, 4175896.1, 26.0, 26.0, 0.0);
(635321.8, 4175896.1, 26.0, 26.0, 0.0); (635346.8, 4175896.1, 26.0, 26.0, 0.0);
(635371.8, 4175896.1, 26.0, 26.0, 0.0); (635396.8, 4175896.1, 25.9, 25.9, 0.0);
(635421.8, 4175896.1, 25.1, 25.1, 0.0); (635446.8, 4175896.1, 24.2, 24.2, 0.0);
(635471.8, 4175896.1, 24.0, 24.0, 0.0); (635496.8, 4175896.1, 24.0, 24.0, 0.0);
(635521.8, 4175896.1, 23.7, 23.7, 0.0); (635546.8, 4175896.1, 23.0, 23.0, 0.0);
(635896.8, 4175896.1, 22.0, 22.0, 0.0); (635921.8, 4175896.1, 22.0, 22.0, 0.0);

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     ( 636121.8, 4175896.1,      22.0,      22.0,       0.0);         ( 636146.8,
4175896.1,      22.0,      22.0,       0.0);
     ( 636171.8, 4175896.1,      22.0,      22.0,       0.0);         ( 636196.8,
4175896.1,      22.0,      22.0,       0.0);
     ( 636221.8, 4175896.1,      22.0,      22.0,       0.0);         ( 636246.8,
4175896.1,      22.0,      22.0,       0.0);
     ( 636271.8, 4175896.1,      22.0,      22.0,       0.0);         ( 634296.8,
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     ( 634321.8, 4175921.1,      30.0,      30.0,       0.0);         ( 634346.8,
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     ( 634371.8, 4175921.1,      30.0,      30.0,       0.0);         ( 634396.8,
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4175921.1,      29.0,      29.0,       0.0);
     ( 634521.8, 4175921.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175921.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175921.1,      29.0,      29.0,       0.0);         ( 634596.8,
4175921.1,      29.0,      29.0,       0.0);
     ( 634621.8, 4175921.1,      28.8,      28.8,       0.0);         ( 634646.8,
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4175921.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175921.1,      28.0,      28.0,       0.0);         ( 634796.8,
4175921.1,      28.0,      28.0,       0.0);
     ( 634821.8, 4175921.1,      28.0,      28.0,       0.0);         ( 634846.8,
4175921.1,      27.4,      27.4,       0.0);
     ( 634871.8, 4175921.1,      27.1,      27.1,       0.0);         ( 634896.8,
4175921.1,      27.0,      27.0,       0.0);
     ( 634921.8, 4175921.1,      27.0,      27.0,       0.0);         ( 634946.8,
4175921.1,      26.9,      26.9,       0.0);
     ( 634971.8, 4175921.1,      26.2,      26.2,       0.0);         ( 634996.8,
4175921.1,      26.2,      26.2,       0.0);
     ( 635021.8, 4175921.1,      26.1,      26.1,       0.0);         ( 635046.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635171.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635196.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635221.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635246.8,
4175921.1,      26.0,      26.0,       0.0);
```

```
     ( 635271.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635296.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635321.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635346.8,
4175921.1,      25.6,      25.6,       0.0);
     ( 635371.8, 4175921.1,      25.2,      25.2,       0.0);         ( 635396.8,
4175921.1,      25.1,      25.1,       0.0);
     ( 635421.8, 4175921.1,      25.0,      25.0,       0.0);         ( 635446.8,
4175921.1,      24.2,      24.2,       0.0);
     ( 635471.8, 4175921.1,      24.0,      24.0,       0.0);         ( 635496.8,
4175921.1,      23.6,      23.6,       0.0);
     ( 635521.8, 4175921.1,      23.1,      23.1,       0.0);         ( 635546.8,
4175921.1,      23.0,      23.0,       0.0);
     ( 635571.8, 4175921.1,      23.0,      23.0,       0.0);         ( 635596.8,
4175921.1,      23.0,      23.0,       0.0);
     ( 635946.8, 4175921.1,      22.0,      22.0,       0.0);         ( 635971.8,
4175921.1,      22.0,      22.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 636071.8, 4175921.1,      22.0,      22.0,       0.0);         ( 636096.8,
4175921.1,      22.0,      22.0,       0.0);
     ( 636121.8, 4175921.1,      22.0,      22.0,       0.0);         ( 636146.8,
4175921.1,      22.0,      22.0,       0.0);
     ( 636171.8, 4175921.1,      22.0,      22.0,       0.0);         ( 636196.8,
4175921.1,      22.0,      22.0,       0.0);
     ( 636221.8, 4175921.1,      22.0,      22.0,       0.0);         ( 636246.8,
4175921.1,      22.0,      22.0,       0.0);
     ( 636271.8, 4175921.1,      22.0,      22.0,       0.0);         ( 634296.8,
4175946.1,      29.7,      29.7,       0.0);
     ( 634321.8, 4175946.1,      29.3,      29.3,       0.0);         ( 634346.8,
4175946.1,      29.3,      29.3,       0.0);
     ( 634371.8, 4175946.1,      29.3,      29.3,       0.0);         ( 634396.8,
4175946.1,      29.1,      29.1,       0.0);
     ( 634421.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634446.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634471.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634521.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175946.1,      28.6,      28.6,       0.0);         ( 634596.8,
4175946.1,      28.3,      28.3,       0.0);
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     ( 634621.8, 4175946.1,      28.2,      28.2,       0.0);         ( 634646.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634671.8, 4175946.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634721.8, 4175946.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175946.1,      27.8,      27.8,       0.0);         ( 634796.8,
4175946.1,      27.3,      27.3,       0.0);
     ( 634821.8, 4175946.1,      27.3,      27.3,       0.0);         ( 634846.8,
4175946.1,      27.1,      27.1,       0.0);
     ( 634871.8, 4175946.1,      27.0,      27.0,       0.0);         ( 634896.8,
4175946.1,      27.0,      27.0,       0.0);
     ( 634921.8, 4175946.1,      26.8,      26.8,       0.0);         ( 634946.8,
4175946.1,      26.3,      26.3,       0.0);
     ( 634971.8, 4175946.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635171.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635196.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635221.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635246.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635271.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635296.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635321.8, 4175946.1,      25.6,      25.6,       0.0);         ( 635346.8,
4175946.1,      25.2,      25.2,       0.0);
     ( 635371.8, 4175946.1,      25.0,      25.0,       0.0);         ( 635396.8,
4175946.1,      24.9,      24.9,       0.0);
     ( 635421.8, 4175946.1,      24.4,      24.4,       0.0);         ( 635446.8,
4175946.1,      24.1,      24.1,       0.0);
     ( 635471.8, 4175946.1,      23.6,      23.6,       0.0);         ( 635496.8,
4175946.1,      23.2,      23.2,       0.0);
     ( 635521.8, 4175946.1,      23.0,      23.0,       0.0);         ( 635546.8,
4175946.1,      23.0,      23.0,       0.0);
     ( 635571.8, 4175946.1,      23.0,      23.0,       0.0);         ( 635596.8,
4175946.1,      22.5,      22.5,       0.0);
     ( 635621.8, 4175946.1,      22.3,      22.3,       0.0);         ( 635646.8,
4175946.1,      22.3,      22.3,       0.0);
     ( 636071.8, 4175946.1,      21.7,      21.7,       0.0);         ( 636096.8,
4175946.1,      22.0,      22.0,       0.0);
     ( 636121.8, 4175946.1,      22.0,      22.0,       0.0);         ( 636146.8,
4175946.1,      22.0,      22.0,       0.0);
     ( 636171.8, 4175946.1,      22.0,      22.0,       0.0);         ( 636196.8,
4175946.1,      22.0,      22.0,       0.0);
     ( 636221.8, 4175946.1,      22.0,      22.0,       0.0);         ( 636246.8,
4175946.1,      22.0,      22.0,       0.0);
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     ( 636271.8, 4175946.1,      22.0,      22.0,       0.0);         ( 634296.8,
4175971.1,      29.3,      29.3,       0.0);
     ( 634321.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634346.8,
4175971.1,      29.0,      29.0,       0.0);
     ( 634371.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634396.8,
4175971.1,      29.0,      29.0,       0.0);
     ( 634421.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634446.8,
4175971.1,      29.0,      29.0,       0.0);
     ( 634471.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175971.1,      28.9,      28.9,       0.0);
     ( 634521.8, 4175971.1,      28.5,      28.5,       0.0);         ( 634546.8,
4175971.1,      28.5,      28.5,       0.0);
     ( 634571.8, 4175971.1,      28.2,      28.2,       0.0);         ( 634596.8,
4175971.1,      28.0,      28.0,       0.0);
     ( 634621.8, 4175971.1,      28.0,      28.0,       0.0);         ( 634646.8,
4175971.1,      28.0,      28.0,       0.0);
     ( 634671.8, 4175971.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175971.1,      28.0,      28.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE  15
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634721.8, 4175971.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175971.1,      27.8,      27.8,       0.0);
     ( 634771.8, 4175971.1,      27.4,      27.4,       0.0);         ( 634796.8,
4175971.1,      27.0,      27.0,       0.0);
     ( 634821.8, 4175971.1,      27.0,      27.0,       0.0);         ( 634846.8,
4175971.1,      27.0,      27.0,       0.0);
     ( 634871.8, 4175971.1,      27.0,      27.0,       0.0);         ( 634896.8,
4175971.1,      26.8,      26.8,       0.0);
     ( 634921.8, 4175971.1,      26.4,      26.4,       0.0);         ( 634946.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4175971.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635171.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635196.8,
4175971.1,      26.0,      26.0,       0.0);
```

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     ( 635221.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635246.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635271.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635296.8,
4175971.1,      25.6,      25.6,       0.0);
     ( 635321.8, 4175971.1,      25.2,      25.2,       0.0);         ( 635346.8,
4175971.1,      25.0,      25.0,       0.0);
     ( 635371.8, 4175971.1,      24.9,      24.9,       0.0);         ( 635396.8,
4175971.1,      24.4,      24.4,       0.0);
     ( 635421.8, 4175971.1,      24.0,      24.0,       0.0);         ( 635446.8,
4175971.1,      24.0,      24.0,       0.0);
     ( 635471.8, 4175971.1,      23.4,      23.4,       0.0);         ( 635496.8,
4175971.1,      23.0,      23.0,       0.0);
     ( 635521.8, 4175971.1,      23.0,      23.0,       0.0);         ( 635546.8,
4175971.1,      22.9,      22.9,       0.0);
     ( 635571.8, 4175971.1,      22.5,      22.5,       0.0);         ( 635596.8,
4175971.1,      22.1,      22.1,       0.0);
     ( 635621.8, 4175971.1,      22.0,      22.0,       0.0);         ( 635646.8,
4175971.1,      22.0,      22.0,       0.0);
     ( 635671.8, 4175971.1,      22.1,      22.1,       0.0);         ( 635696.8,
4175971.1,      22.4,      22.4,       0.0);
     ( 636071.8, 4175971.1,      21.3,      21.3,       0.0);         ( 636096.8,
4175971.1,      21.5,      21.5,       0.0);
     ( 636121.8, 4175971.1,      21.5,      21.5,       0.0);         ( 636246.8,
4175971.1,      22.0,      22.0,       0.0);
     ( 636271.8, 4175971.1,      22.0,      22.0,       0.0);         ( 634296.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634321.8, 4175996.1,      29.0,      29.0,       0.0);         ( 634346.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634371.8, 4175996.1,      29.0,      29.0,       0.0);         ( 634396.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634421.8, 4175996.1,      28.8,      28.8,       0.0);         ( 634446.8,
4175996.1,      28.7,      28.7,       0.0);
     ( 634471.8, 4175996.1,      28.7,      28.7,       0.0);         ( 634496.8,
4175996.1,      28.6,      28.6,       0.0);
     ( 634521.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634546.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634571.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634596.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634621.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634646.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634671.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175996.1,      27.7,      27.7,       0.0);
     ( 634721.8, 4175996.1,      27.7,      27.7,       0.0);         ( 634746.8,
4175996.1,      27.4,      27.4,       0.0);
     ( 634771.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634796.8,
4175996.1,      27.0,      27.0,       0.0);
     ( 634821.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634846.8,
4175996.1,      27.0,      27.0,       0.0);
     ( 634871.8, 4175996.1,      26.8,      26.8,       0.0);         ( 634896.8,
4175996.1,      26.4,      26.4,       0.0);
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     ( 634921.8, 4175996.1,      26.0,      26.0,       0.0);         ( 634946.8,
4175996.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4175996.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175996.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175996.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175996.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175996.1,      25.9,      25.9,       0.0);         ( 635096.8,
4175996.1,      25.7,      25.7,       0.0);
     ( 635121.8, 4175996.1,      25.7,      25.7,       0.0);         ( 635146.8,
4175996.1,      25.7,      25.7,       0.0);
     ( 635171.8, 4175996.1,      25.7,      25.7,       0.0);         ( 635196.8,
4175996.1,      25.7,      25.7,       0.0);
     ( 635221.8, 4175996.1,      25.7,      25.7,       0.0);         ( 635246.8,
4175996.1,      25.7,      25.7,       0.0);
     ( 635271.8, 4175996.1,      25.7,      25.7,       0.0);         ( 635296.8,
4175996.1,      25.2,      25.2,       0.0);
     ( 635321.8, 4175996.1,      25.0,      25.0,       0.0);         ( 635346.8,
4175996.1,      25.0,      25.0,       0.0);
     ( 635371.8, 4175996.1,      24.7,      24.7,       0.0);         ( 635396.8,
4175996.1,      24.0,      24.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)

     ( 635421.8, 4175996.1,      24.0,      24.0,       0.0);         ( 635446.8,
4175996.1,      23.7,      23.7,       0.0);
     ( 635471.8, 4175996.1,      23.3,      23.3,       0.0);         ( 635496.8,
4175996.1,      23.0,      23.0,       0.0);
     ( 635521.8, 4175996.1,      22.9,      22.9,       0.0);         ( 635546.8,
4175996.1,      22.6,      22.6,       0.0);
     ( 635571.8, 4175996.1,      22.0,      22.0,       0.0);         ( 635596.8,
4175996.1,      22.0,      22.0,       0.0);
     ( 635621.8, 4175996.1,      22.0,      22.0,       0.0);         ( 635646.8,
4175996.1,      21.9,      21.9,       0.0);
     ( 635671.8, 4175996.1,      21.7,      21.7,       0.0);         ( 635696.8,
4175996.1,      21.6,      21.6,       0.0);
     ( 635721.8, 4175996.1,      21.0,      21.0,       0.0);         ( 635746.8,
4175996.1,      21.0,      21.0,       0.0);
     ( 636246.8, 4175996.1,      21.7,      21.7,       0.0);         ( 636271.8,
4175996.1,      21.7,      21.7,       0.0);
     ( 634871.8, 4176021.1,      26.3,      26.3,       0.0);         ( 634896.8,
4176021.1,      26.0,      26.0,       0.0);
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     ( 634921.8, 4176021.1,      26.0,      26.0,       0.0);         ( 634946.8,
4176021.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4176021.1,      26.0,      26.0,       0.0);         ( 634996.8,
4176021.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4176021.1,      25.9,      25.9,       0.0);         ( 635046.8,
4176021.1,      25.8,      25.8,       0.0);
     ( 635071.8, 4176021.1,      25.6,      25.6,       0.0);         ( 635096.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635171.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635196.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635296.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635321.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635346.8,
4176021.1,      24.9,      24.9,       0.0);
     ( 635371.8, 4176021.1,      24.6,      24.6,       0.0);         ( 635396.8,
4176021.1,      24.0,      24.0,       0.0);
     ( 635421.8, 4176021.1,      24.0,      24.0,       0.0);         ( 635446.8,
4176021.1,      23.2,      23.2,       0.0);
     ( 635471.8, 4176021.1,      23.0,      23.0,       0.0);         ( 635496.8,
4176021.1,      22.9,      22.9,       0.0);
     ( 635521.8, 4176021.1,      22.6,      22.6,       0.0);         ( 635546.8,
4176021.1,      22.0,      22.0,       0.0);
     ( 635571.8, 4176021.1,      22.0,      22.0,       0.0);         ( 635596.8,
4176021.1,      22.0,      22.0,       0.0);
     ( 635621.8, 4176021.1,      21.9,      21.9,       0.0);         ( 635646.8,
4176021.1,      21.5,      21.5,       0.0);
     ( 635671.8, 4176021.1,      21.0,      21.0,       0.0);         ( 635696.8,
4176021.1,      21.0,      21.0,       0.0);
     ( 635721.8, 4176021.1,      21.0,      21.0,       0.0);         ( 635746.8,
4176021.1,      21.0,      21.0,       0.0);
     ( 635771.8, 4176021.1,      21.0,      21.0,       0.0);         ( 635796.8,
4176021.1,      21.0,      21.0,       0.0);
     ( 636246.8, 4176021.1,      21.0,      21.0,       0.0);         ( 636271.8,
4176021.1,      21.0,      21.0,       0.0);
     ( 634871.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634896.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634946.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634996.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4176046.1,      25.4,      25.4,       0.0);         ( 635046.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176046.1,      25.0,      25.0,       0.0);
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(635171.8, 4176046.1, 25.0, 25.0, 0.0); (635196.8, 4176046.1, 25.0, 25.0, 0.0);
(635221.8, 4176046.1, 25.0, 25.0, 0.0); (635246.8, 4176046.1, 25.0, 25.0, 0.0);
(635271.8, 4176046.1, 25.0, 25.0, 0.0); (635296.8, 4176046.1, 25.0, 25.0, 0.0);
(635321.8, 4176046.1, 25.0, 25.0, 0.0); (635346.8, 4176046.1, 24.6, 24.6, 0.0);
(635371.8, 4176046.1, 24.0, 24.0, 0.0); (635396.8, 4176046.1, 24.0, 24.0, 0.0);
(635421.8, 4176046.1, 24.0, 24.0, 0.0); (635446.8, 4176046.1, 23.2, 23.2, 0.0);
(635471.8, 4176046.1, 23.0, 23.0, 0.0); (635496.8, 4176046.1, 22.6, 22.6, 0.0);
(635521.8, 4176046.1, 22.0, 22.0, 0.0); (635546.8, 4176046.1, 22.0, 22.0, 0.0);
(635571.8, 4176046.1, 22.0, 22.0, 0.0); (635596.8, 4176046.1, 22.0, 22.0, 0.0);
(635621.8, 4176046.1, 21.4, 21.4, 0.0); (635646.8, 4176046.1, 21.0, 21.0, 0.0);
(635671.8, 4176046.1, 21.0, 21.0, 0.0); (635696.8, 4176046.1, 21.0, 21.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635721.8, 4176046.1, 21.0, 21.0, 0.0); (635746.8, 4176046.1, 21.0, 21.0, 0.0);
(635771.8, 4176046.1, 21.0, 21.0, 0.0); (635796.8, 4176046.1, 21.0, 21.0, 0.0);
(635821.8, 4176046.1, 21.0, 21.0, 0.0); (636221.8, 4176046.1, 21.0, 21.0, 0.0);
(636246.8, 4176046.1, 21.0, 21.0, 0.0); (636271.8, 4176046.1, 21.0, 21.0, 0.0);
(634871.8, 4176071.1, 26.0, 26.0, 0.0); (634896.8, 4176071.1, 26.0, 26.0, 0.0);
(634921.8, 4176071.1, 26.0, 26.0, 0.0); (634946.8, 4176071.1, 26.0, 26.0, 0.0);
(634971.8, 4176071.1, 26.0, 26.0, 0.0); (634996.8, 4176071.1, 25.4, 25.4, 0.0);
(635021.8, 4176071.1, 25.1, 25.1, 0.0); (635046.8, 4176071.1, 25.0, 25.0, 0.0);

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     ( 635071.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635171.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635196.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635296.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635321.8, 4176071.1,      24.5,      24.5,       0.0);         ( 635346.8,
4176071.1,      24.1,      24.1,       0.0);
     ( 635371.8, 4176071.1,      24.0,      24.0,       0.0);         ( 635396.8,
4176071.1,      23.9,      23.9,       0.0);
     ( 635421.8, 4176071.1,      23.2,      23.2,       0.0);         ( 635446.8,
4176071.1,      23.0,      23.0,       0.0);
     ( 635471.8, 4176071.1,      23.0,      23.0,       0.0);         ( 635496.8,
4176071.1,      22.6,      22.6,       0.0);
     ( 635521.8, 4176071.1,      22.0,      22.0,       0.0);         ( 635546.8,
4176071.1,      22.0,      22.0,       0.0);
     ( 635571.8, 4176071.1,      22.0,      22.0,       0.0);         ( 635596.8,
4176071.1,      21.3,      21.3,       0.0);
     ( 635621.8, 4176071.1,      21.1,      21.1,       0.0);         ( 635646.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635671.8, 4176071.1,      21.0,      21.0,       0.0);         ( 635696.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635721.8, 4176071.1,      21.0,      21.0,       0.0);         ( 635746.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635771.8, 4176071.1,      21.0,      21.0,       0.0);         ( 635796.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635821.8, 4176071.1,      20.8,      20.8,       0.0);         ( 635846.8,
4176071.1,      20.2,      20.2,       0.0);
     ( 635871.8, 4176071.1,      20.2,      20.2,       0.0);         ( 636196.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 636221.8, 4176071.1,      21.0,      21.0,       0.0);         ( 636246.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 636271.8, 4176071.1,      21.0,      21.0,       0.0);         ( 634871.8,
4176096.1,      26.0,      26.0,       0.0);
     ( 634896.8, 4176096.1,      26.0,      26.0,       0.0);         ( 634921.8,
4176096.1,      26.0,      26.0,       0.0);
     ( 634946.8, 4176096.1,      25.9,      25.9,       0.0);         ( 634971.8,
4176096.1,      25.4,      25.4,       0.0);
     ( 634996.8, 4176096.1,      25.1,      25.1,       0.0);         ( 635021.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635046.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635071.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635096.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635121.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635146.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635171.8,
4176096.1,      25.0,      25.0,       0.0);
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     ( 635196.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635221.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635246.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635271.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635296.8, 4176096.1,      24.5,      24.5,       0.0);         ( 635321.8,
4176096.1,      24.1,      24.1,       0.0);
     ( 635346.8, 4176096.1,      24.0,      24.0,       0.0);         ( 635371.8,
4176096.1,      24.0,      24.0,       0.0);
     ( 635396.8, 4176096.1,      23.9,      23.9,       0.0);         ( 635421.8,
4176096.1,      23.1,      23.1,       0.0);
     ( 635446.8, 4176096.1,      23.0,      23.0,       0.0);         ( 635471.8,
4176096.1,      22.6,      22.6,       0.0);
     ( 635496.8, 4176096.1,      22.2,      22.2,       0.0);         ( 635521.8,
4176096.1,      22.0,      22.0,       0.0);
     ( 635546.8, 4176096.1,      21.9,      21.9,       0.0);         ( 635571.8,
4176096.1,      21.4,      21.4,       0.0);
     ( 635596.8, 4176096.1,      21.1,      21.1,       0.0);         ( 635621.8,
4176096.1,      21.0,      21.0,       0.0);
     ( 635646.8, 4176096.1,      21.0,      21.0,       0.0);         ( 635671.8,
4176096.1,      21.0,      21.0,       0.0);
     ( 635696.8, 4176096.1,      21.0,      21.0,       0.0);         ( 635721.8,
4176096.1,      21.0,      21.0,       0.0);
     ( 635746.8, 4176096.1,      20.5,      20.5,       0.0);         ( 635771.8,
4176096.1,      20.3,      20.3,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                       *** DISCRETE CARTESIAN RECEPTORS ***
                                     (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 635796.8, 4176096.1,      20.3,      20.3,       0.0);         ( 635821.8,
4176096.1,      20.2,      20.2,       0.0);
     ( 635846.8, 4176096.1,      20.0,      20.0,       0.0);         ( 635871.8,
4176096.1,      20.0,      20.0,       0.0);
     ( 635896.8, 4176096.1,      20.0,      20.0,       0.0);         ( 635921.8,
4176096.1,      20.0,      20.0,       0.0);
     ( 636196.8, 4176096.1,      21.0,      21.0,       0.0);         ( 636221.8,
4176096.1,      21.0,      21.0,       0.0);
     ( 636246.8, 4176096.1,      21.0,      21.0,       0.0);         ( 636271.8,
4176096.1,      21.0,      21.0,       0.0);
     ( 634871.8, 4176121.1,      26.0,      26.0,       0.0);         ( 634896.8,
4176121.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176121.1,      25.9,      25.9,       0.0);         ( 634946.8,
4176121.1,      25.4,      25.4,       0.0);
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     ( 634971.8, 4176121.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176121.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176121.1,      25.0,      25.0,       0.0);         ( 635046.8,
4176121.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176121.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176121.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176121.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176121.1,      24.6,      24.6,       0.0);
     ( 635171.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635196.8,
4176121.1,      24.5,      24.5,       0.0);
     ( 635221.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635246.8,
4176121.1,      24.5,      24.5,       0.0);
     ( 635271.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635296.8,
4176121.1,      24.1,      24.1,       0.0);
     ( 635321.8, 4176121.1,      24.0,      24.0,       0.0);         ( 635346.8,
4176121.1,      24.0,      24.0,       0.0);
     ( 635371.8, 4176121.1,      23.9,      23.9,       0.0);         ( 635396.8,
4176121.1,      23.4,      23.4,       0.0);
     ( 635421.8, 4176121.1,      23.0,      23.0,       0.0);         ( 635446.8,
4176121.1,      23.0,      23.0,       0.0);
     ( 635471.8, 4176121.1,      22.4,      22.4,       0.0);         ( 635496.8,
4176121.1,      22.0,      22.0,       0.0);
     ( 635521.8, 4176121.1,      22.0,      22.0,       0.0);         ( 635546.8,
4176121.1,      21.9,      21.9,       0.0);
     ( 635571.8, 4176121.1,      21.1,      21.1,       0.0);         ( 635596.8,
4176121.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176121.1,      21.0,      21.0,       0.0);         ( 635646.8,
4176121.1,      21.0,      21.0,       0.0);
     ( 635671.8, 4176121.1,      21.0,      21.0,       0.0);         ( 635696.8,
4176121.1,      20.9,      20.9,       0.0);
     ( 635721.8, 4176121.1,      20.5,      20.5,       0.0);         ( 635746.8,
4176121.1,      20.1,      20.1,       0.0);
     ( 635771.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635796.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635821.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635846.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635871.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635896.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635921.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635946.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635971.8, 4176121.1,      20.0,      20.0,       0.0);         ( 636246.8,
4176121.1,      21.0,      21.0,       0.0);
     ( 636271.8, 4176121.1,      21.0,      21.0,       0.0);         ( 634871.8,
4176146.1,      26.0,      26.0,       0.0);
     ( 634896.8, 4176146.1,      25.9,      25.9,       0.0);         ( 634921.8,
4176146.1,      25.5,      25.5,       0.0);
     ( 634946.8, 4176146.1,      25.0,      25.0,       0.0);         ( 634971.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 634996.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635021.8,
4176146.1,      25.0,      25.0,       0.0);
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     ( 635046.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635071.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 635096.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635121.8,
4176146.1,      24.7,      24.7,       0.0);
     ( 635146.8, 4176146.1,      24.2,      24.2,       0.0);         ( 635171.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635271.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635296.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635321.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635346.8, 4176146.1,      23.9,      23.9,       0.0);         ( 635371.8,
4176146.1,      23.5,      23.5,       0.0);
     ( 635396.8, 4176146.1,      23.0,      23.0,       0.0);         ( 635421.8,
4176146.1,      23.0,      23.0,       0.0);
     ( 635446.8, 4176146.1,      22.7,      22.7,       0.0);         ( 635471.8,
4176146.1,      22.3,      22.3,       0.0);
     ( 635496.8, 4176146.1,      22.0,      22.0,       0.0);         ( 635521.8,
4176146.1,      21.9,      21.9,       0.0);
     ( 635546.8, 4176146.1,      21.6,      21.6,       0.0);         ( 635571.8,
4176146.1,      21.0,      21.0,       0.0);
     ( 635596.8, 4176146.1,      21.0,      21.0,       0.0);         ( 635621.8,
4176146.1,      21.0,      21.0,       0.0);
     ( 635646.8, 4176146.1,      21.0,      21.0,       0.0);         ( 635671.8,
4176146.1,      20.9,      20.9,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***        08:13:09

                                    PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635696.8, 4176146.1,      20.6,      20.6,       0.0);         ( 635721.8,
4176146.1,      20.0,      20.0,       0.0);
     ( 635746.8, 4176146.1,      20.0,      20.0,       0.0);         ( 635771.8,
4176146.1,      20.0,      20.0,       0.0);
     ( 635796.8, 4176146.1,      20.0,      20.0,       0.0);         ( 635821.8,
4176146.1,      20.0,      20.0,       0.0);
     ( 635846.8, 4176146.1,      20.0,      20.0,       0.0);         ( 635871.8,
4176146.1,      20.0,      20.0,       0.0);
     ( 635896.8, 4176146.1,      20.0,      20.0,       0.0);         ( 635921.8,
4176146.1,      20.0,      20.0,       0.0);
     ( 635946.8, 4176146.1,      20.0,      20.0,       0.0);         ( 635971.8,
4176146.1,      20.0,      20.0,       0.0);
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4176146.1,      20.0,      20.0,       0.0);
     ( 634871.8, 4176171.1,      25.9,      25.9,       0.0);         ( 634896.8,
4176171.1,      25.5,      25.5,       0.0);
     ( 634921.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176171.1,      25.0,      25.0,       0.0);         ( 635046.8,
4176171.1,      24.9,      24.9,       0.0);
     ( 635071.8, 4176171.1,      24.8,      24.8,       0.0);         ( 635096.8,
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     ( 635121.8, 4176171.1,      24.1,      24.1,       0.0);         ( 635146.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635171.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635196.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635221.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635246.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635271.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635321.8, 4176171.1,      23.9,      23.9,       0.0);         ( 635346.8,
4176171.1,      23.5,      23.5,       0.0);
     ( 635371.8, 4176171.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176171.1,      23.0,      23.0,       0.0);
     ( 635421.8, 4176171.1,      23.0,      23.0,       0.0);         ( 635446.8,
4176171.1,      22.2,      22.2,       0.0);
     ( 635471.8, 4176171.1,      22.0,      22.0,       0.0);         ( 635496.8,
4176171.1,      22.0,      22.0,       0.0);
     ( 635521.8, 4176171.1,      21.7,      21.7,       0.0);         ( 635546.8,
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     ( 635571.8, 4176171.1,      21.0,      21.0,       0.0);         ( 635596.8,
4176171.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176171.1,      21.0,      21.0,       0.0);         ( 635646.8,
4176171.1,      20.9,      20.9,       0.0);
     ( 635671.8, 4176171.1,      20.6,      20.6,       0.0);         ( 635696.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635721.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635746.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635771.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635796.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635821.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635846.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635871.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635896.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635921.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635946.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635971.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635996.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 636021.8, 4176171.1,      20.0,      20.0,       0.0);         ( 636046.8,
4176171.1,      20.0,      20.0,       0.0);
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     ( 636071.8, 4176171.1,      20.0,      20.0,       0.0);         ( 634871.8,
4176196.1,      25.4,      25.4,       0.0);
     ( 634896.8, 4176196.1,      25.0,      25.0,       0.0);         ( 634921.8,
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     ( 634946.8, 4176196.1,      25.0,      25.0,       0.0);         ( 634971.8,
4176196.1,      25.0,      25.0,       0.0);
     ( 634996.8, 4176196.1,      25.0,      25.0,       0.0);         ( 635021.8,
4176196.1,      25.0,      25.0,       0.0);
     ( 635046.8, 4176196.1,      24.6,      24.6,       0.0);         ( 635071.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635096.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635121.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635146.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635171.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635271.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635296.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635321.8,
4176196.1,      23.4,      23.4,       0.0);
     ( 635346.8, 4176196.1,      23.0,      23.0,       0.0);         ( 635371.8,
4176196.1,      23.0,      23.0,       0.0);
     ( 635396.8, 4176196.1,      23.0,      23.0,       0.0);         ( 635421.8,
4176196.1,      23.0,      23.0,       0.0);
     ( 635446.8, 4176196.1,      22.2,      22.2,       0.0);         ( 635471.8,
4176196.1,      22.0,      22.0,       0.0);
     ( 635496.8, 4176196.1,      22.0,      22.0,       0.0);         ( 635521.8,
4176196.1,      21.7,      21.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635546.8, 4176196.1,      21.0,      21.0,       0.0);         ( 635571.8,
4176196.1,      21.0,      21.0,       0.0);
     ( 635596.8, 4176196.1,      21.0,      21.0,       0.0);         ( 635621.8,
4176196.1,      21.0,      21.0,       0.0);
     ( 635646.8, 4176196.1,      20.6,      20.6,       0.0);         ( 635671.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635696.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635721.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635746.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635771.8,
4176196.1,      20.0,      20.0,       0.0);
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4176196.1,      20.0,      20.0,       0.0);
     ( 635846.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635871.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635896.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635921.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635946.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635971.8,
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     ( 635996.8, 4176196.1,      20.0,      20.0,       0.0);         ( 636021.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 636046.8, 4176196.1,      20.0,      20.0,       0.0);         ( 636071.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 636096.8, 4176196.1,      20.0,      20.0,       0.0);         ( 636121.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 634871.8, 4176221.1,      25.1,      25.1,       0.0);         ( 634896.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 634921.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176221.1,      24.5,      24.5,       0.0);         ( 635046.8,
4176221.1,      24.1,      24.1,       0.0);
     ( 635071.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635096.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635121.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635146.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635171.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635196.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635221.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635246.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635271.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176221.1,      23.3,      23.3,       0.0);
     ( 635321.8, 4176221.1,      23.1,      23.1,       0.0);         ( 635346.8,
4176221.1,      23.0,      23.0,       0.0);
     ( 635371.8, 4176221.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176221.1,      22.9,      22.9,       0.0);
     ( 635421.8, 4176221.1,      22.2,      22.2,       0.0);         ( 635446.8,
4176221.1,      22.0,      22.0,       0.0);
     ( 635471.8, 4176221.1,      22.0,      22.0,       0.0);         ( 635496.8,
4176221.1,      21.6,      21.6,       0.0);
     ( 635521.8, 4176221.1,      21.1,      21.1,       0.0);         ( 635546.8,
4176221.1,      21.0,      21.0,       0.0);
     ( 635571.8, 4176221.1,      21.0,      21.0,       0.0);         ( 635596.8,
4176221.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176221.1,      20.5,      20.5,       0.0);         ( 635646.8,
4176221.1,      20.1,      20.1,       0.0);
     ( 635671.8, 4176221.1,      20.0,      20.0,       0.0);         ( 635696.8,
4176221.1,      20.0,      20.0,       0.0);
     ( 635721.8, 4176221.1,      20.0,      20.0,       0.0);         ( 635746.8,
4176221.1,      20.0,      20.0,       0.0);
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     ( 635821.8, 4176221.1,      19.8,      19.8,       0.0);         ( 635846.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 635871.8, 4176221.1,      19.2,      19.2,       0.0);         ( 635896.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 635921.8, 4176221.1,      19.2,      19.2,       0.0);         ( 635946.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 635971.8, 4176221.1,      19.2,      19.2,       0.0);         ( 635996.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 636021.8, 4176221.1,      19.2,      19.2,       0.0);         ( 636046.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 636071.8, 4176221.1,      19.2,      19.2,       0.0);         ( 636096.8,
4176221.1,      19.5,      19.5,       0.0);
     ( 636121.8, 4176221.1,      20.0,      20.0,       0.0);         ( 636146.8,
4176221.1,      20.0,      20.0,       0.0);
     ( 636171.8, 4176221.1,      20.0,      20.0,       0.0);         ( 634871.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634896.8, 4176246.1,      25.0,      25.0,       0.0);         ( 634921.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634946.8, 4176246.1,      24.9,      24.9,       0.0);         ( 634971.8,
4176246.1,      24.4,      24.4,       0.0);
     ( 634996.8, 4176246.1,      24.3,      24.3,       0.0);         ( 635021.8,
4176246.1,      24.1,      24.1,       0.0);
     ( 635046.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635071.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635096.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635121.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635146.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635171.8,
4176246.1,      24.0,      24.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 635196.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176246.1,      23.9,      23.9,       0.0);         ( 635271.8,
4176246.1,      23.4,      23.4,       0.0);
     ( 635296.8, 4176246.1,      23.1,      23.1,       0.0);         ( 635321.8,
4176246.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176246.1,      23.0,      23.0,       0.0);         ( 635371.8,
4176246.1,      22.8,      22.8,       0.0);
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4176246.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176246.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 635496.8, 4176246.1,      21.6,      21.6,       0.0);         ( 635521.8,
4176246.1,      21.0,      21.0,       0.0);
     ( 635546.8, 4176246.1,      21.0,      21.0,       0.0);         ( 635571.8,
4176246.1,      21.0,      21.0,       0.0);
     ( 635596.8, 4176246.1,      21.0,      21.0,       0.0);         ( 635621.8,
4176246.1,      20.4,      20.4,       0.0);
     ( 635646.8, 4176246.1,      20.0,      20.0,       0.0);         ( 635671.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 635696.8, 4176246.1,      20.0,      20.0,       0.0);         ( 635721.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 635746.8, 4176246.1,      20.0,      20.0,       0.0);         ( 635771.8,
4176246.1,      19.6,      19.6,       0.0);
     ( 635796.8, 4176246.1,      19.3,      19.3,       0.0);         ( 635821.8,
4176246.1,      19.2,      19.2,       0.0);
     ( 635846.8, 4176246.1,      19.0,      19.0,       0.0);         ( 635871.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 635896.8, 4176246.1,      19.0,      19.0,       0.0);         ( 635921.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 635946.8, 4176246.1,      19.0,      19.0,       0.0);         ( 635971.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 635996.8, 4176246.1,      19.0,      19.0,       0.0);         ( 636021.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 636046.8, 4176246.1,      19.0,      19.0,       0.0);         ( 636071.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 636096.8, 4176246.1,      19.1,      19.1,       0.0);         ( 636121.8,
4176246.1,      19.3,      19.3,       0.0);
     ( 636146.8, 4176246.1,      19.4,      19.4,       0.0);         ( 636171.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 636196.8, 4176246.1,      20.0,      20.0,       0.0);         ( 636221.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 634871.8, 4176271.1,      25.0,      25.0,       0.0);         ( 634896.8,
4176271.1,      25.0,      25.0,       0.0);
     ( 634921.8, 4176271.1,      24.9,      24.9,       0.0);         ( 634946.8,
4176271.1,      24.4,      24.4,       0.0);
     ( 634971.8, 4176271.1,      24.0,      24.0,       0.0);         ( 634996.8,
4176271.1,      24.0,      24.0,       0.0);
     ( 635021.8, 4176271.1,      24.0,      24.0,       0.0);         ( 635046.8,
4176271.1,      24.0,      24.0,       0.0);
     ( 635071.8, 4176271.1,      23.9,      23.9,       0.0);         ( 635096.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635121.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635146.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635171.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635196.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635221.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635246.8,
4176271.1,      23.4,      23.4,       0.0);
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     ( 635321.8, 4176271.1,      23.0,      23.0,       0.0);         ( 635346.8,
4176271.1,      23.0,      23.0,       0.0);
     ( 635371.8, 4176271.1,      22.7,      22.7,       0.0);         ( 635396.8,
4176271.1,      22.0,      22.0,       0.0);
     ( 635421.8, 4176271.1,      22.0,      22.0,       0.0);         ( 635446.8,
4176271.1,      22.0,      22.0,       0.0);
     ( 635471.8, 4176271.1,      22.0,      22.0,       0.0);         ( 635496.8,
4176271.1,      21.6,      21.6,       0.0);
     ( 635521.8, 4176271.1,      21.0,      21.0,       0.0);         ( 635546.8,
4176271.1,      21.0,      21.0,       0.0);
     ( 635571.8, 4176271.1,      21.0,      21.0,       0.0);         ( 635596.8,
4176271.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176271.1,      20.4,      20.4,       0.0);         ( 635646.8,
4176271.1,      20.0,      20.0,       0.0);
     ( 635671.8, 4176271.1,      20.0,      20.0,       0.0);         ( 635696.8,
4176271.1,      20.0,      20.0,       0.0);
     ( 635721.8, 4176271.1,      20.0,      20.0,       0.0);         ( 635746.8,
4176271.1,      19.6,      19.6,       0.0);
     ( 635771.8, 4176271.1,      19.2,      19.2,       0.0);         ( 635796.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635821.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635846.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635871.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635896.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635921.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635946.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635971.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635996.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 636021.8, 4176271.1,      19.0,      19.0,       0.0);         ( 636046.8,
4176271.1,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 636071.8, 4176271.1,      19.0,      19.0,       0.0);         ( 636096.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 636121.8, 4176271.1,      19.0,      19.0,       0.0);         ( 636146.8,
4176271.1,      19.1,      19.1,       0.0);
     ( 636171.8, 4176271.1,      19.4,      19.4,       0.0);         ( 636196.8,
4176271.1,      19.5,      19.5,       0.0);
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```
     ( 636221.8, 4176271.1,      19.8,      19.8,       0.0);         ( 636246.8,
4176271.1,      20.0,      20.0,       0.0);
     ( 636271.8, 4176271.1,      20.0,      20.0,       0.0);         ( 634871.8,
4176296.1,      24.8,      24.8,       0.0);
     ( 634896.8, 4176296.1,      24.7,      24.7,       0.0);         ( 634921.8,
4176296.1,      24.5,      24.5,       0.0);
     ( 634946.8, 4176296.1,      24.0,      24.0,       0.0);         ( 634971.8,
4176296.1,      24.0,      24.0,       0.0);
     ( 634996.8, 4176296.1,      24.0,      24.0,       0.0);         ( 635021.8,
4176296.1,      23.8,      23.8,       0.0);
     ( 635046.8, 4176296.1,      23.7,      23.7,       0.0);         ( 635071.8,
4176296.1,      23.5,      23.5,       0.0);
     ( 635096.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635221.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635246.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635271.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635296.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635321.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176296.1,      22.9,      22.9,       0.0);         ( 635371.8,
4176296.1,      22.5,      22.5,       0.0);
     ( 635396.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635421.8,
4176296.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176296.1,      21.8,      21.8,       0.0);
     ( 635496.8, 4176296.1,      21.4,      21.4,       0.0);         ( 635521.8,
4176296.1,      21.0,      21.0,       0.0);
     ( 635546.8, 4176296.1,      21.0,      21.0,       0.0);         ( 635571.8,
4176296.1,      21.0,      21.0,       0.0);
     ( 635596.8, 4176296.1,      20.7,      20.7,       0.0);         ( 635621.8,
4176296.1,      20.3,      20.3,       0.0);
     ( 635646.8, 4176296.1,      20.0,      20.0,       0.0);         ( 635671.8,
4176296.1,      20.0,      20.0,       0.0);
     ( 635696.8, 4176296.1,      20.0,      20.0,       0.0);         ( 635721.8,
4176296.1,      19.7,      19.7,       0.0);
     ( 635746.8, 4176296.1,      19.2,      19.2,       0.0);         ( 635771.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635796.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635821.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635846.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635871.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635896.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635921.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635946.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635971.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635996.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636021.8,
4176296.1,      19.0,      19.0,       0.0);
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     ( 636046.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636071.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 636096.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636121.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 636146.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636171.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 636196.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636221.8,
4176296.1,      19.4,      19.4,       0.0);
     ( 636246.8, 4176296.1,      19.7,      19.7,       0.0);         ( 636271.8,
4176296.1,      19.7,      19.7,       0.0);
     ( 634871.8, 4176321.1,      24.3,      24.3,       0.0);         ( 634896.8,
4176321.1,      24.0,      24.0,       0.0);
     ( 634921.8, 4176321.1,      23.9,      23.9,       0.0);         ( 634946.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 634971.8, 4176321.1,      23.8,      23.8,       0.0);         ( 634996.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 635021.8, 4176321.1,      23.3,      23.3,       0.0);         ( 635046.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635071.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635096.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635121.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635146.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635171.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635196.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635221.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635246.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635271.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635296.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635321.8, 4176321.1,      22.9,      22.9,       0.0);         ( 635346.8,
4176321.1,      22.5,      22.5,       0.0);
     ( 635371.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635396.8,
4176321.1,      22.0,      22.0,       0.0);
     ( 635421.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635446.8,
4176321.1,      21.9,      21.9,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635471.8, 4176321.1,      21.3,      21.3,       0.0);         ( 635496.8,
4176321.1,      21.0,      21.0,       0.0);
     ( 635521.8, 4176321.1,      21.0,      21.0,       0.0);         ( 635546.8,
4176321.1,      21.0,      21.0,       0.0);
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     ( 635571.8, 4176321.1,      20.8,      20.8,       0.0);         ( 635596.8,
4176321.1,      20.2,      20.2,       0.0);
     ( 635621.8, 4176321.1,      20.0,      20.0,       0.0);         ( 635646.8,
4176321.1,      20.0,      20.0,       0.0);
     ( 635671.8, 4176321.1,      20.0,      20.0,       0.0);         ( 635696.8,
4176321.1,      19.9,      19.9,       0.0);
     ( 635721.8, 4176321.1,      19.1,      19.1,       0.0);         ( 635746.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 635771.8, 4176321.1,      19.0,      19.0,       0.0);         ( 635796.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 635821.8, 4176321.1,      19.0,      19.0,       0.0);         ( 635846.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 635871.8, 4176321.1,      19.0,      19.0,       0.0);         ( 635896.8,
4176321.1,      18.9,      18.9,       0.0);
     ( 635921.8, 4176321.1,      18.8,      18.8,       0.0);         ( 635946.8,
4176321.1,      18.8,      18.8,       0.0);
     ( 635971.8, 4176321.1,      18.8,      18.8,       0.0);         ( 635996.8,
4176321.1,      18.8,      18.8,       0.0);
     ( 636021.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636046.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 636071.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636096.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 636121.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636146.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 636171.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636196.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 636221.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636246.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 636271.8, 4176321.1,      19.0,      19.0,       0.0);         ( 634871.8,
4176346.1,      24.0,      24.0,       0.0);
     ( 634896.8, 4176346.1,      24.0,      24.0,       0.0);         ( 634921.8,
4176346.1,      23.7,      23.7,       0.0);
     ( 634946.8, 4176346.1,      23.0,      23.0,       0.0);         ( 634971.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 634996.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635021.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635046.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635071.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635096.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635221.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635246.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635271.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635296.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635321.8,
4176346.1,      22.4,      22.4,       0.0);
     ( 635346.8, 4176346.1,      22.0,      22.0,       0.0);         ( 635371.8,
4176346.1,      22.0,      22.0,       0.0);
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     ( 635396.8, 4176346.1,      22.0,      22.0,       0.0);         ( 635421.8,
4176346.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176346.1,      21.2,      21.2,       0.0);         ( 635471.8,
4176346.1,      21.0,      21.0,       0.0);
     ( 635496.8, 4176346.1,      21.0,      21.0,       0.0);         ( 635521.8,
4176346.1,      21.0,      21.0,       0.0);
     ( 635546.8, 4176346.1,      20.9,      20.9,       0.0);         ( 635571.8,
4176346.1,      20.1,      20.1,       0.0);
     ( 635596.8, 4176346.1,      20.0,      20.0,       0.0);         ( 635621.8,
4176346.1,      20.0,      20.0,       0.0);
     ( 635646.8, 4176346.1,      20.0,      20.0,       0.0);         ( 635671.8,
4176346.1,      20.0,      20.0,       0.0);
     ( 635696.8, 4176346.1,      19.9,      19.9,       0.0);         ( 635721.8,
4176346.1,      19.1,      19.1,       0.0);
     ( 635746.8, 4176346.1,      19.0,      19.0,       0.0);         ( 635771.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 635796.8, 4176346.1,      19.0,      19.0,       0.0);         ( 635821.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 635846.8, 4176346.1,      19.0,      19.0,       0.0);         ( 635871.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 635896.8, 4176346.1,      18.2,      18.2,       0.0);         ( 635921.8,
4176346.1,      18.0,      18.0,       0.0);
     ( 635946.8, 4176346.1,      18.0,      18.0,       0.0);         ( 635971.8,
4176346.1,      18.0,      18.0,       0.0);
     ( 635996.8, 4176346.1,      18.1,      18.1,       0.0);         ( 636021.8,
4176346.1,      18.9,      18.9,       0.0);
     ( 636046.8, 4176346.1,      19.0,      19.0,       0.0);         ( 636071.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 636096.8, 4176346.1,      19.0,      19.0,       0.0);         ( 636121.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 636146.8, 4176346.1,      19.0,      19.0,       0.0);         ( 636171.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 636196.8, 4176346.1,      19.0,      19.0,       0.0);         ( 636221.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 636246.8, 4176346.1,      19.0,      19.0,       0.0);         ( 636271.8,
4176346.1,      19.0,      19.0,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                   PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634871.8, 4176371.1,      24.0,      24.0,       0.0);         ( 634896.8,
4176371.1,      23.6,      23.6,       0.0);
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4176371.1,      23.0,      23.0,       0.0);
     ( 634971.8, 4176371.1,      23.0,      23.0,       0.0);         ( 634996.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635021.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635046.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635071.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635096.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635121.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635146.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635171.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635196.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635221.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635246.8,
4176371.1,      22.9,      22.9,       0.0);
     ( 635271.8, 4176371.1,      22.2,      22.2,       0.0);         ( 635296.8,
4176371.1,      22.2,      22.2,       0.0);
     ( 635321.8, 4176371.1,      22.1,      22.1,       0.0);         ( 635346.8,
4176371.1,      22.0,      22.0,       0.0);
     ( 635371.8, 4176371.1,      22.0,      22.0,       0.0);         ( 635396.8,
4176371.1,      21.9,      21.9,       0.0);
     ( 635421.8, 4176371.1,      21.2,      21.2,       0.0);         ( 635446.8,
4176371.1,      21.0,      21.0,       0.0);
     ( 635471.8, 4176371.1,      21.0,      21.0,       0.0);         ( 635496.8,
4176371.1,      21.0,      21.0,       0.0);
     ( 635521.8, 4176371.1,      20.8,      20.8,       0.0);         ( 635546.8,
4176371.1,      20.1,      20.1,       0.0);
     ( 635571.8, 4176371.1,      20.0,      20.0,       0.0);         ( 635596.8,
4176371.1,      20.0,      20.0,       0.0);
     ( 635621.8, 4176371.1,      20.0,      20.0,       0.0);         ( 635646.8,
4176371.1,      20.0,      20.0,       0.0);
     ( 635671.8, 4176371.1,      19.8,      19.8,       0.0);         ( 635696.8,
4176371.1,      19.1,      19.1,       0.0);
     ( 635721.8, 4176371.1,      19.0,      19.0,       0.0);         ( 635746.8,
4176371.1,      19.0,      19.0,       0.0);
     ( 635771.8, 4176371.1,      19.0,      19.0,       0.0);         ( 635796.8,
4176371.1,      19.0,      19.0,       0.0);
     ( 635821.8, 4176371.1,      19.0,      19.0,       0.0);         ( 635846.8,
4176371.1,      18.9,      18.9,       0.0);
     ( 635871.8, 4176371.1,      18.2,      18.2,       0.0);         ( 635896.8,
4176371.1,      18.0,      18.0,       0.0);
     ( 635921.8, 4176371.1,      18.0,      18.0,       0.0);         ( 635946.8,
4176371.1,      18.0,      18.0,       0.0);
     ( 635971.8, 4176371.1,      18.0,      18.0,       0.0);         ( 635996.8,
4176371.1,      18.0,      18.0,       0.0);
     ( 636021.8, 4176371.1,      18.1,      18.1,       0.0);         ( 636046.8,
4176371.1,      18.2,      18.2,       0.0);
     ( 636071.8, 4176371.1,      18.2,      18.2,       0.0);         ( 636096.8,
4176371.1,      18.2,      18.2,       0.0);
     ( 636121.8, 4176371.1,      18.4,      18.4,       0.0);         ( 636146.8,
4176371.1,      19.0,      19.0,       0.0);
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     ( 636171.8, 4176371.1,      19.0,      19.0,       0.0);         ( 636196.8,
4176371.1,      19.0,      19.0,       0.0);
     ( 636221.8, 4176371.1,      19.0,      19.0,       0.0);         ( 636246.8,
4176371.1,      19.0,      19.0,       0.0);
     ( 636271.8, 4176371.1,      19.0,      19.0,       0.0);         ( 634871.8,
4176396.1,      24.0,      24.0,       0.0);
     ( 634896.8, 4176396.1,      23.6,      23.6,       0.0);         ( 634921.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 634946.8, 4176396.1,      23.0,      23.0,       0.0);         ( 634971.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 634996.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635021.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635046.8, 4176396.1,      22.7,      22.7,       0.0);         ( 635071.8,
4176396.1,      22.5,      22.5,       0.0);
     ( 635096.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176396.1,      22.7,      22.7,       0.0);         ( 635221.8,
4176396.1,      22.3,      22.3,       0.0);
     ( 635246.8, 4176396.1,      22.3,      22.3,       0.0);         ( 635271.8,
4176396.1,      22.0,      22.0,       0.0);
     ( 635296.8, 4176396.1,      22.0,      22.0,       0.0);         ( 635321.8,
4176396.1,      22.0,      22.0,       0.0);
     ( 635346.8, 4176396.1,      21.7,      21.7,       0.0);         ( 635371.8,
4176396.1,      21.3,      21.3,       0.0);
     ( 635396.8, 4176396.1,      21.3,      21.3,       0.0);         ( 635421.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 635446.8, 4176396.1,      21.0,      21.0,       0.0);         ( 635471.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 635496.8, 4176396.1,      21.0,      21.0,       0.0);         ( 635521.8,
4176396.1,      20.7,      20.7,       0.0);
     ( 635546.8, 4176396.1,      20.0,      20.0,       0.0);         ( 635571.8,
4176396.1,      20.0,      20.0,       0.0);
     ( 635596.8, 4176396.1,      20.0,      20.0,       0.0);         ( 635621.8,
4176396.1,      20.0,      20.0,       0.0);
     ( 635646.8, 4176396.1,      19.7,      19.7,       0.0);         ( 635671.8,
4176396.1,      19.2,      19.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)
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```
     ( 635696.8, 4176396.1,      19.0,      19.0,       0.0);         ( 635721.8,
4176396.1,      19.0,      19.0,       0.0);
     ( 635746.8, 4176396.1,      19.0,      19.0,       0.0);         ( 635771.8,
4176396.1,      19.0,      19.0,       0.0);
     ( 635796.8, 4176396.1,      19.0,      19.0,       0.0);         ( 635821.8,
4176396.1,      18.8,      18.8,       0.0);
     ( 635846.8, 4176396.1,      18.3,      18.3,       0.0);         ( 635871.8,
4176396.1,      18.0,      18.0,       0.0);
     ( 635896.8, 4176396.1,      18.0,      18.0,       0.0);         ( 635921.8,
4176396.1,      18.0,      18.0,       0.0);
     ( 635946.8, 4176396.1,      18.0,      18.0,       0.0);         ( 635971.8,
4176396.1,      18.0,      18.0,       0.0);
     ( 635996.8, 4176396.1,      18.0,      18.0,       0.0);         ( 636021.8,
4176396.1,      18.0,      18.0,       0.0);
     ( 636046.8, 4176396.1,      18.0,      18.0,       0.0);         ( 636071.8,
4176396.1,      18.0,      18.0,       0.0);
     ( 636096.8, 4176396.1,      18.0,      18.0,       0.0);         ( 636121.8,
4176396.1,      18.1,      18.1,       0.0);
     ( 636146.8, 4176396.1,      18.3,      18.3,       0.0);         ( 636171.8,
4176396.1,      18.3,      18.3,       0.0);
     ( 636196.8, 4176396.1,      18.3,      18.3,       0.0);         ( 636221.8,
4176396.1,      18.3,      18.3,       0.0);
     ( 636246.8, 4176396.1,      18.3,      18.3,       0.0);         ( 636271.8,
4176396.1,      18.3,      18.3,       0.0);
     ( 635521.8, 4176421.1,      20.4,      20.4,       0.0);         ( 635546.8,
4176421.1,      20.0,      20.0,       0.0);
     ( 635571.8, 4176421.1,      20.0,      20.0,       0.0);         ( 635596.8,
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     ( 635621.8, 4176421.1,      19.7,      19.7,       0.0);         ( 635646.8,
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     ( 635671.8, 4176421.1,      19.0,      19.0,       0.0);         ( 635696.8,
4176421.1,      19.0,      19.0,       0.0);
     ( 635721.8, 4176421.1,      19.0,      19.0,       0.0);         ( 635746.8,
4176421.1,      19.0,      19.0,       0.0);
     ( 635771.8, 4176421.1,      19.0,      19.0,       0.0);         ( 635796.8,
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     ( 635821.8, 4176421.1,      18.4,      18.4,       0.0);         ( 635846.8,
4176421.1,      18.0,      18.0,       0.0);
     ( 635871.8, 4176421.1,      18.0,      18.0,       0.0);         ( 635896.8,
4176421.1,      18.0,      18.0,       0.0);
     ( 635921.8, 4176421.1,      18.0,      18.0,       0.0);         ( 635946.8,
4176421.1,      18.0,      18.0,       0.0);
     ( 635971.8, 4176421.1,      18.0,      18.0,       0.0);         ( 635996.8,
4176421.1,      18.0,      18.0,       0.0);
     ( 636021.8, 4176421.1,      18.0,      18.0,       0.0);         ( 636046.8,
4176421.1,      18.0,      18.0,       0.0);
     ( 636071.8, 4176421.1,      18.0,      18.0,       0.0);         ( 636096.8,
4176421.1,      18.0,      18.0,       0.0);
     ( 636121.8, 4176421.1,      18.0,      18.0,       0.0);         ( 636146.8,
4176421.1,      18.0,      18.0,       0.0);
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     ( 636171.8, 4176421.1,      18.0,      18.0,       0.0);         ( 636196.8,
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     ( 636221.8, 4176421.1,      18.0,      18.0,       0.0);         ( 636246.8,
4176421.1,      18.0,      18.0,       0.0);
     ( 636271.8, 4176421.1,      18.0,      18.0,       0.0);         ( 635521.8,
4176446.1,      20.0,      20.0,       0.0);
     ( 635546.8, 4176446.1,      20.0,      20.0,       0.0);         ( 635571.8,
4176446.1,      20.0,      20.0,       0.0);
     ( 635596.8, 4176446.1,      19.7,      19.7,       0.0);         ( 635621.8,
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4176446.1,      19.0,      19.0,       0.0);
     ( 635696.8, 4176446.1,      19.0,      19.0,       0.0);         ( 635721.8,
4176446.1,      19.0,      19.0,       0.0);
     ( 635746.8, 4176446.1,      19.0,      19.0,       0.0);         ( 635771.8,
4176446.1,      18.8,      18.8,       0.0);
     ( 635796.8, 4176446.1,      18.4,      18.4,       0.0);         ( 635821.8,
4176446.1,      18.0,      18.0,       0.0);
     ( 635846.8, 4176446.1,      18.0,      18.0,       0.0);         ( 635871.8,
4176446.1,      18.0,      18.0,       0.0);
     ( 635896.8, 4176446.1,      18.0,      18.0,       0.0);         ( 635921.8,
4176446.1,      18.0,      18.0,       0.0);
     ( 635946.8, 4176446.1,      18.0,      18.0,       0.0);         ( 635971.8,
4176446.1,      18.0,      18.0,       0.0);
     ( 635996.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636021.8,
4176446.1,      18.0,      18.0,       0.0);
     ( 636046.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636071.8,
4176446.1,      18.0,      18.0,       0.0);
     ( 636096.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636121.8,
4176446.1,      18.0,      18.0,       0.0);
     ( 636146.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636171.8,
4176446.1,      18.0,      18.0,       0.0);
     ( 636196.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636221.8,
4176446.1,      18.0,      18.0,       0.0);
     ( 636246.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636271.8,
4176446.1,      18.0,      18.0,       0.0);
     ( 635521.8, 4176471.1,      20.0,      20.0,       0.0);         ( 635546.8,
4176471.1,      20.0,      20.0,       0.0);
     ( 635571.8, 4176471.1,      20.0,      20.0,       0.0);         ( 635596.8,
4176471.1,      19.2,      19.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                             ***       08:13:09

                                       PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
```

(METERS)

(635621.8, 4176471.1, 19.0, 19.0, 0.0); (635646.8, 4176471.1, 19.0, 19.0, 0.0);
(635671.8, 4176471.1, 19.0, 19.0, 0.0); (635696.8, 4176471.1, 19.0, 19.0, 0.0);
(635721.8, 4176471.1, 19.0, 19.0, 0.0); (635746.8, 4176471.1, 18.9, 18.9, 0.0);
(635771.8, 4176471.1, 18.3, 18.3, 0.0); (635796.8, 4176471.1, 18.0, 18.0, 0.0);
(635821.8, 4176471.1, 18.0, 18.0, 0.0); (635846.8, 4176471.1, 18.0, 18.0, 0.0);
(635871.8, 4176471.1, 18.0, 18.0, 0.0); (635896.8, 4176471.1, 18.0, 18.0, 0.0);
(635921.8, 4176471.1, 18.0, 18.0, 0.0); (635946.8, 4176471.1, 18.0, 18.0, 0.0);
(635971.8, 4176471.1, 18.0, 18.0, 0.0); (635996.8, 4176471.1, 18.0, 18.0, 0.0);
(636021.8, 4176471.1, 18.0, 18.0, 0.0); (636046.8, 4176471.1, 18.0, 18.0, 0.0);
(636071.8, 4176471.1, 18.0, 18.0, 0.0); (636096.8, 4176471.1, 18.0, 18.0, 0.0);
(636121.8, 4176471.1, 18.0, 18.0, 0.0); (636146.8, 4176471.1, 18.0, 18.0, 0.0);
(636171.8, 4176471.1, 18.0, 18.0, 0.0); (636196.8, 4176471.1, 18.0, 18.0, 0.0);
(636221.8, 4176471.1, 18.0, 18.0, 0.0); (636246.8, 4176471.1, 18.0, 18.0, 0.0);
(636271.8, 4176471.1, 18.0, 18.0, 0.0); (635521.8, 4176496.1, 20.0, 20.0, 0.0);
(635546.8, 4176496.1, 20.0, 20.0, 0.0); (635571.8, 4176496.1, 20.0, 20.0, 0.0);
(635596.8, 4176496.1, 19.2, 19.2, 0.0); (635621.8, 4176496.1, 19.0, 19.0, 0.0);
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(635696.8, 4176496.1, 19.0, 19.0, 0.0); (635721.8, 4176496.1, 19.0, 19.0, 0.0);
(635746.8, 4176496.1, 18.2, 18.2, 0.0); (635771.8, 4176496.1, 18.0, 18.0, 0.0);
(635796.8, 4176496.1, 18.0, 18.0, 0.0); (635821.8, 4176496.1, 18.0, 18.0, 0.0);
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(635896.8, 4176496.1, 18.0, 18.0, 0.0); (635921.8, 4176496.1, 18.0, 18.0, 0.0);
(635946.8, 4176496.1, 18.0, 18.0, 0.0); (635971.8, 4176496.1, 18.0, 18.0, 0.0);
(635996.8, 4176496.1, 18.0, 18.0, 0.0); (636021.8, 4176496.1, 18.0, 18.0, 0.0);

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     ( 636096.8, 4176496.1,      18.0,      18.0,       0.0);         ( 636121.8,
4176496.1,      18.0,      18.0,       0.0);
     ( 636146.8, 4176496.1,      18.0,      18.0,       0.0);         ( 636171.8,
4176496.1,      18.0,      18.0,       0.0);
     ( 636196.8, 4176496.1,      18.0,      18.0,       0.0);         ( 636221.8,
4176496.1,      18.0,      18.0,       0.0);
     ( 636246.8, 4176496.1,      18.0,      18.0,       0.0);         ( 636271.8,
4176496.1,      18.0,      18.0,       0.0);
     ( 635521.8, 4176521.1,      20.0,      20.0,       0.0);         ( 635546.8,
4176521.1,      19.9,      19.9,       0.0);
     ( 635571.8, 4176521.1,      19.2,      19.2,       0.0);         ( 635596.8,
4176521.1,      19.0,      19.0,       0.0);
     ( 635621.8, 4176521.1,      19.0,      19.0,       0.0);         ( 635646.8,
4176521.1,      19.0,      19.0,       0.0);
     ( 635671.8, 4176521.1,      19.0,      19.0,       0.0);         ( 635696.8,
4176521.1,      18.9,      18.9,       0.0);
     ( 635721.8, 4176521.1,      18.2,      18.2,       0.0);         ( 635746.8,
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     ( 635771.8, 4176521.1,      18.0,      18.0,       0.0);         ( 635796.8,
4176521.1,      18.0,      18.0,       0.0);
     ( 635821.8, 4176521.1,      18.0,      18.0,       0.0);         ( 635846.8,
4176521.1,      18.0,      18.0,       0.0);
     ( 635871.8, 4176521.1,      18.0,      18.0,       0.0);         ( 635896.8,
4176521.1,      18.0,      18.0,       0.0);
     ( 635921.8, 4176521.1,      18.0,      18.0,       0.0);         ( 635946.8,
4176521.1,      17.6,      17.6,       0.0);
     ( 635971.8, 4176521.1,      17.2,      17.2,       0.0);         ( 635996.8,
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     ( 636021.8, 4176521.1,      17.9,      17.9,       0.0);         ( 636046.8,
4176521.1,      18.0,      18.0,       0.0);
     ( 636071.8, 4176521.1,      18.0,      18.0,       0.0);         ( 636096.8,
4176521.1,      18.0,      18.0,       0.0);
     ( 636121.8, 4176521.1,      18.0,      18.0,       0.0);         ( 636146.8,
4176521.1,      18.0,      18.0,       0.0);
     ( 636171.8, 4176521.1,      18.0,      18.0,       0.0);         ( 636196.8,
4176521.1,      18.0,      18.0,       0.0);
     ( 636221.8, 4176521.1,      18.0,      18.0,       0.0);         ( 636246.8,
4176521.1,      18.0,      18.0,       0.0);
     ( 636271.8, 4176521.1,      18.0,      18.0,       0.0);         ( 635521.8,
4176546.1,      19.8,      19.8,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(635646.8, 4176546.1, 19.0, 19.0, 0.0); (635671.8, 4176546.1, 19.0, 19.0, 0.0);
(635696.8, 4176546.1, 18.9, 18.9, 0.0); (635721.8, 4176546.1, 18.1, 18.1, 0.0);
(635746.8, 4176546.1, 18.0, 18.0, 0.0); (635771.8, 4176546.1, 18.0, 18.0, 0.0);
(635796.8, 4176546.1, 18.0, 18.0, 0.0); (635821.8, 4176546.1, 18.0, 18.0, 0.0);
(635846.8, 4176546.1, 17.9, 17.9, 0.0); (635871.8, 4176546.1, 17.4, 17.4, 0.0);
(635896.8, 4176546.1, 17.3, 17.3, 0.0); (635921.8, 4176546.1, 17.3, 17.3, 0.0);
(635946.8, 4176546.1, 17.2, 17.2, 0.0); (635971.8, 4176546.1, 17.0, 17.0, 0.0);
(635996.8, 4176546.1, 17.0, 17.0, 0.0); (636021.8, 4176546.1, 17.3, 17.3, 0.0);
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(636096.8, 4176546.1, 17.3, 17.3, 0.0); (636121.8, 4176546.1, 17.3, 17.3, 0.0);
(636146.8, 4176546.1, 17.4, 17.4, 0.0); (636171.8, 4176546.1, 18.0, 18.0, 0.0);
(636196.8, 4176546.1, 18.0, 18.0, 0.0); (636221.8, 4176546.1, 17.6, 17.6, 0.0);
(636246.8, 4176546.1, 17.3, 17.3, 0.0); (636271.8, 4176546.1, 17.3, 17.3, 0.0);
(635521.8, 4176571.1, 19.4, 19.4, 0.0); (635546.8, 4176571.1, 19.0, 19.0, 0.0);
(635571.8, 4176571.1, 19.0, 19.0, 0.0); (635596.8, 4176571.1, 19.0, 19.0, 0.0);
(635621.8, 4176571.1, 19.0, 19.0, 0.0); (635646.8, 4176571.1, 19.0, 19.0, 0.0);
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(635871.8, 4176571.1, 17.0, 17.0, 0.0); (635896.8, 4176571.1, 17.0, 17.0, 0.0);

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4176571.1,      17.0,      17.0,       0.0);
     ( 635971.8, 4176571.1,      17.0,      17.0,       0.0);         ( 635996.8,
4176571.1,      17.0,      17.0,       0.0);
     ( 636021.8, 4176571.1,      17.0,      17.0,       0.0);         ( 636046.8,
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     ( 636071.8, 4176571.1,      17.0,      17.0,       0.0);         ( 636096.8,
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     ( 636121.8, 4176571.1,      17.0,      17.0,       0.0);         ( 636146.8,
4176571.1,      17.1,      17.1,       0.0);
     ( 636171.8, 4176571.1,      17.4,      17.4,       0.0);         ( 636196.8,
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     ( 636221.8, 4176571.1,      17.2,      17.2,       0.0);         ( 636246.8,
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     ( 636271.8, 4176571.1,      17.0,      17.0,       0.0);         ( 635521.8,
4176596.1,      19.0,      19.0,       0.0);
     ( 635546.8, 4176596.1,      19.0,      19.0,       0.0);         ( 635571.8,
4176596.1,      19.0,      19.0,       0.0);
     ( 635596.8, 4176596.1,      19.0,      19.0,       0.0);         ( 635621.8,
4176596.1,      19.0,      19.0,       0.0);
     ( 635646.8, 4176596.1,      18.9,      18.9,       0.0);         ( 635671.8,
4176596.1,      18.5,      18.5,       0.0);
     ( 635696.8, 4176596.1,      18.0,      18.0,       0.0);         ( 635721.8,
4176596.1,      18.0,      18.0,       0.0);
     ( 635746.8, 4176596.1,      18.0,      18.0,       0.0);         ( 635771.8,
4176596.1,      18.0,      18.0,       0.0);
     ( 635796.8, 4176596.1,      17.9,      17.9,       0.0);         ( 635821.8,
4176596.1,      17.5,      17.5,       0.0);
     ( 635846.8, 4176596.1,      17.0,      17.0,       0.0);         ( 635871.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 635896.8, 4176596.1,      17.0,      17.0,       0.0);         ( 635921.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 635946.8, 4176596.1,      17.0,      17.0,       0.0);         ( 635971.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 635996.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636021.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 636046.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636071.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 636096.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636121.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 636146.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636171.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 636196.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636221.8,
4176596.1,      17.0,      17.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636246.8, 4176596.1, 17.0, 17.0, 0.0); (636271.8, 4176596.1, 17.0, 17.0, 0.0);
(635521.8, 4176621.1, 19.0, 19.0, 0.0); (635546.8, 4176621.1, 19.0, 19.0, 0.0);
(635571.8, 4176621.1, 19.0, 19.0, 0.0); (635596.8, 4176621.1, 19.0, 19.0, 0.0);
(635621.8, 4176621.1, 18.9, 18.9, 0.0); (635646.8, 4176621.1, 18.5, 18.5, 0.0);
(635671.8, 4176621.1, 18.0, 18.0, 0.0); (635696.8, 4176621.1, 18.0, 18.0, 0.0);
(635721.8, 4176621.1, 18.0, 18.0, 0.0); (635746.8, 4176621.1, 18.0, 18.0, 0.0);
(635771.8, 4176621.1, 17.9, 17.9, 0.0); (635796.8, 4176621.1, 17.5, 17.5, 0.0);
(635821.8, 4176621.1, 17.0, 17.0, 0.0); (635846.8, 4176621.1, 17.0, 17.0, 0.0);
(635871.8, 4176621.1, 17.0, 17.0, 0.0); (635896.8, 4176621.1, 17.0, 17.0, 0.0);
(635921.8, 4176621.1, 17.0, 17.0, 0.0); (635946.8, 4176621.1, 17.0, 17.0, 0.0);
(635971.8, 4176621.1, 17.0, 17.0, 0.0); (635996.8, 4176621.1, 17.0, 17.0, 0.0);
(636021.8, 4176621.1, 17.0, 17.0, 0.0); (636046.8, 4176621.1, 17.0, 17.0, 0.0);
(636071.8, 4176621.1, 17.0, 17.0, 0.0); (636096.8, 4176621.1, 17.0, 17.0, 0.0);
(636121.8, 4176621.1, 17.0, 17.0, 0.0); (636146.8, 4176621.1, 17.0, 17.0, 0.0);
(636171.8, 4176621.1, 17.0, 17.0, 0.0); (636196.8, 4176621.1, 17.0, 17.0, 0.0);
(636221.8, 4176621.1, 17.0, 17.0, 0.0); (636246.8, 4176621.1, 17.0, 17.0, 0.0);
(636271.8, 4176621.1, 17.0, 17.0, 0.0); (635521.8, 4176646.1, 19.0, 19.0, 0.0);
(635546.8, 4176646.1, 19.0, 19.0, 0.0); (635571.8, 4176646.1, 19.0, 19.0, 0.0);
(635596.8, 4176646.1, 19.0, 19.0, 0.0); (635621.8, 4176646.1, 18.4, 18.4, 0.0);
(635646.8, 4176646.1, 18.0, 18.0, 0.0); (635671.8, 4176646.1, 18.0, 18.0, 0.0);
(635696.8, 4176646.1, 18.0, 18.0, 0.0); (635721.8, 4176646.1, 18.0, 18.0, 0.0);
(635746.8, 4176646.1, 18.0, 18.0, 0.0); (635771.8, 4176646.1, 17.4, 17.4, 0.0);

```
     ( 635796.8, 4176646.1,      17.0,      17.0,       0.0);         ( 635821.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 635846.8, 4176646.1,      17.0,      17.0,       0.0);         ( 635871.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 635896.8, 4176646.1,      17.0,      17.0,       0.0);         ( 635921.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 635946.8, 4176646.1,      17.0,      17.0,       0.0);         ( 635971.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 635996.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636021.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636046.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636071.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636096.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636121.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636146.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636171.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636196.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636221.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636246.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636271.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 635521.8, 4176671.1,      19.0,      19.0,       0.0);         ( 635546.8,
4176671.1,      18.9,      18.9,       0.0);
     ( 635571.8, 4176671.1,      18.2,      18.2,       0.0);         ( 635596.8,
4176671.1,      18.2,      18.2,       0.0);
     ( 635621.8, 4176671.1,      18.1,      18.1,       0.0);         ( 635646.8,
4176671.1,      18.0,      18.0,       0.0);
     ( 635671.8, 4176671.1,      18.0,      18.0,       0.0);         ( 635696.8,
4176671.1,      18.0,      18.0,       0.0);
     ( 635721.8, 4176671.1,      18.0,      18.0,       0.0);         ( 635746.8,
4176671.1,      17.3,      17.3,       0.0);
     ( 635771.8, 4176671.1,      17.1,      17.1,       0.0);         ( 635796.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 635821.8, 4176671.1,      17.0,      17.0,       0.0);         ( 635846.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 635871.8, 4176671.1,      17.0,      17.0,       0.0);         ( 635896.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 635921.8, 4176671.1,      17.0,      17.0,       0.0);         ( 635946.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 635971.8, 4176671.1,      17.0,      17.0,       0.0);         ( 635996.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 636021.8, 4176671.1,      17.0,      17.0,       0.0);         ( 636046.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 636071.8, 4176671.1,      17.0,      17.0,       0.0);         ( 636096.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 636121.8, 4176671.1,      17.0,      17.0,       0.0);         ( 636146.8,
4176671.1,      17.0,      17.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636171.8, 4176671.1, 17.0, 17.0, 0.0); (636196.8, 4176671.1, 17.0, 17.0, 0.0);
(636221.8, 4176671.1, 17.0, 17.0, 0.0); (636246.8, 4176671.1, 17.0, 17.0, 0.0);
(636271.8, 4176671.1, 17.0, 17.0, 0.0); (635546.8, 4176696.1, 18.3, 18.3, 0.0);
(635571.8, 4176696.1, 18.0, 18.0, 0.0); (635596.8, 4176696.1, 18.0, 18.0, 0.0);
(635621.8, 4176696.1, 18.0, 18.0, 0.0); (635646.8, 4176696.1, 18.0, 18.0, 0.0);
(635671.8, 4176696.1, 18.0, 18.0, 0.0); (635696.8, 4176696.1, 17.9, 17.9, 0.0);
(635721.8, 4176696.1, 17.4, 17.4, 0.0); (635746.8, 4176696.1, 17.1, 17.1, 0.0);
(635771.8, 4176696.1, 17.0, 17.0, 0.0); (635796.8, 4176696.1, 17.0, 17.0, 0.0);
(635821.8, 4176696.1, 17.0, 17.0, 0.0); (635846.8, 4176696.1, 17.0, 17.0, 0.0);
(635871.8, 4176696.1, 17.0, 17.0, 0.0); (635896.8, 4176696.1, 17.0, 17.0, 0.0);
(635921.8, 4176696.1, 16.6, 16.6, 0.0); (635946.8, 4176696.1, 16.3, 16.3, 0.0);
(635971.8, 4176696.1, 16.3, 16.3, 0.0); (635996.8, 4176696.1, 16.4, 16.4, 0.0);
(636021.8, 4176696.1, 17.0, 17.0, 0.0); (636046.8, 4176696.1, 17.0, 17.0, 0.0);
(636071.8, 4176696.1, 17.0, 17.0, 0.0); (636096.8, 4176696.1, 17.0, 17.0, 0.0);
(636121.8, 4176696.1, 17.0, 17.0, 0.0); (636146.8, 4176696.1, 17.0, 17.0, 0.0);
(636171.8, 4176696.1, 17.0, 17.0, 0.0); (636196.8, 4176696.1, 17.0, 17.0, 0.0);
(636221.8, 4176696.1, 17.0, 17.0, 0.0); (636246.8, 4176696.1, 17.0, 17.0, 0.0);
(636271.8, 4176696.1, 17.0, 17.0, 0.0); (635571.8, 4176721.1, 18.0, 18.0, 0.0);
(635596.8, 4176721.1, 18.0, 18.0, 0.0); (635621.8, 4176721.1, 18.0, 18.0, 0.0);
(635646.8, 4176721.1, 18.0, 18.0, 0.0); (635671.8, 4176721.1, 17.9, 17.9, 0.0);
(635696.8, 4176721.1, 17.4, 17.4, 0.0); (635721.8, 4176721.1, 17.0, 17.0, 0.0);

```
     ( 635746.8, 4176721.1,      17.0,      17.0,       0.0);         ( 635771.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 635796.8, 4176721.1,      17.0,      17.0,       0.0);         ( 635821.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 635846.8, 4176721.1,      16.9,      16.9,       0.0);         ( 635871.8,
4176721.1,      16.5,      16.5,       0.0);
     ( 635896.8, 4176721.1,      16.5,      16.5,       0.0);         ( 635921.8,
4176721.1,      16.2,      16.2,       0.0);
     ( 635946.8, 4176721.1,      16.0,      16.0,       0.0);         ( 635971.8,
4176721.1,      16.0,      16.0,       0.0);
     ( 635996.8, 4176721.1,      16.1,      16.1,       0.0);         ( 636021.8,
4176721.1,      16.4,      16.4,       0.0);
     ( 636046.8, 4176721.1,      16.5,      16.5,       0.0);         ( 636071.8,
4176721.1,      16.5,      16.5,       0.0);
     ( 636096.8, 4176721.1,      16.7,      16.7,       0.0);         ( 636121.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 636146.8, 4176721.1,      17.0,      17.0,       0.0);         ( 636171.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 636196.8, 4176721.1,      16.6,      16.6,       0.0);         ( 636221.8,
4176721.1,      16.8,      16.8,       0.0);
     ( 636246.8, 4176721.1,      17.0,      17.0,       0.0);         ( 636271.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 635571.8, 4176746.1,      18.0,      18.0,       0.0);         ( 635596.8,
4176746.1,      18.0,      18.0,       0.0);
     ( 635621.8, 4176746.1,      17.8,      17.8,       0.0);         ( 635646.8,
4176746.1,      17.7,      17.7,       0.0);
     ( 635671.8, 4176746.1,      17.5,      17.5,       0.0);         ( 635696.8,
4176746.1,      17.0,      17.0,       0.0);
     ( 635721.8, 4176746.1,      17.0,      17.0,       0.0);         ( 635746.8,
4176746.1,      17.0,      17.0,       0.0);
     ( 635771.8, 4176746.1,      17.0,      17.0,       0.0);         ( 635796.8,
4176746.1,      17.0,      17.0,       0.0);
     ( 635821.8, 4176746.1,      16.9,      16.9,       0.0);         ( 635846.8,
4176746.1,      16.6,      16.6,       0.0);
     ( 635871.8, 4176746.1,      16.0,      16.0,       0.0);         ( 635896.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 635921.8, 4176746.1,      16.0,      16.0,       0.0);         ( 635946.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 635971.8, 4176746.1,      16.0,      16.0,       0.0);         ( 635996.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 636021.8, 4176746.1,      16.0,      16.0,       0.0);         ( 636046.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 636071.8, 4176746.1,      16.0,      16.0,       0.0);         ( 636096.8,
4176746.1,      16.3,      16.3,       0.0);
     ( 636121.8, 4176746.1,      16.7,      16.7,       0.0);         ( 636146.8,
4176746.1,      16.7,      16.7,       0.0);
     ( 636171.8, 4176746.1,      16.7,      16.7,       0.0);         ( 636196.8,
4176746.1,      16.2,      16.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636221.8, 4176746.1, 16.4, 16.4, 0.0); (636246.8, 4176746.1, 16.7, 16.7, 0.0);
(636271.8, 4176746.1, 16.8, 16.8, 0.0); (635571.8, 4176771.1, 18.0, 18.0, 0.0);
(635596.8, 4176771.1, 17.9, 17.9, 0.0); (635621.8, 4176771.1, 17.3, 17.3, 0.0);
(635646.8, 4176771.1, 17.0, 17.0, 0.0); (635671.8, 4176771.1, 17.0, 17.0, 0.0);
(635696.8, 4176771.1, 17.0, 17.0, 0.0); (635721.8, 4176771.1, 17.0, 17.0, 0.0);
(635746.8, 4176771.1, 17.0, 17.0, 0.0); (635771.8, 4176771.1, 17.0, 17.0, 0.0);
(635796.8, 4176771.1, 16.9, 16.9, 0.0); (635821.8, 4176771.1, 16.6, 16.6, 0.0);
(635846.8, 4176771.1, 16.0, 16.0, 0.0); (635871.8, 4176771.1, 16.0, 16.0, 0.0);
(635896.8, 4176771.1, 16.0, 16.0, 0.0); (635921.8, 4176771.1, 16.0, 16.0, 0.0);
(635946.8, 4176771.1, 16.0, 16.0, 0.0); (635971.8, 4176771.1, 16.0, 16.0, 0.0);
(635996.8, 4176771.1, 16.0, 16.0, 0.0); (636021.8, 4176771.1, 16.0, 16.0, 0.0);
(636046.8, 4176771.1, 16.0, 16.0, 0.0); (636071.8, 4176771.1, 16.0, 16.0, 0.0);
(636096.8, 4176771.1, 16.0, 16.0, 0.0); (636121.8, 4176771.1, 16.0, 16.0, 0.0);
(636146.8, 4176771.1, 16.0, 16.0, 0.0); (636171.8, 4176771.1, 16.0, 16.0, 0.0);
(636196.8, 4176771.1, 16.0, 16.0, 0.0); (636221.8, 4176771.1, 16.0, 16.0, 0.0);
(636246.8, 4176771.1, 16.0, 16.0, 0.0); (636271.8, 4176771.1, 16.2, 16.2, 0.0);
(635571.8, 4176796.1, 18.0, 18.0, 0.0); (635596.8, 4176796.1, 17.2, 17.2, 0.0);
(635621.8, 4176796.1, 17.0, 17.0, 0.0); (635646.8, 4176796.1, 17.0, 17.0, 0.0);
(635671.8, 4176796.1, 17.0, 17.0, 0.0); (635696.8, 4176796.1, 17.0, 17.0, 0.0);
(635721.8, 4176796.1, 17.0, 17.0, 0.0); (635746.8, 4176796.1, 17.0, 17.0, 0.0);

```
     ( 635771.8, 4176796.1,      17.0,      17.0,       0.0);         ( 635796.8,
4176796.1,      16.6,      16.6,       0.0);
     ( 635821.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635846.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 635871.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635896.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 635921.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635946.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 635971.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635996.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636021.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636046.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636071.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636096.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636121.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636146.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636171.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636196.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636221.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636246.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636271.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635721.8,
4176821.1,      17.0,      17.0,       0.0);
     ( 635746.8, 4176821.1,      16.3,      16.3,       0.0);         ( 635771.8,
4176821.1,      16.2,      16.2,       0.0);
     ( 635796.8, 4176821.1,      16.1,      16.1,       0.0);         ( 635821.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635846.8, 4176821.1,      16.0,      16.0,       0.0);         ( 635871.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635896.8, 4176821.1,      16.0,      16.0,       0.0);         ( 635921.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635946.8, 4176821.1,      16.0,      16.0,       0.0);         ( 635971.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635996.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636021.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636046.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636071.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636096.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636121.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636146.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636171.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636196.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636221.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636246.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635721.8, 4176846.1,      16.4,      16.4,       0.0);         ( 635746.8,
4176846.1,      16.1,      16.1,       0.0);
     ( 635771.8, 4176846.1,      16.0,      16.0,       0.0);         ( 635796.8,
4176846.1,      16.0,      16.0,       0.0);
     ( 635821.8, 4176846.1,      16.0,      16.0,       0.0);         ( 635846.8,
4176846.1,      16.0,      16.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635871.8, 4176846.1, 16.0, 16.0, 0.0); (635896.8, 4176846.1, 16.0, 16.0, 0.0);
(635921.8, 4176846.1, 16.0, 16.0, 0.0); (635946.8, 4176846.1, 16.0, 16.0, 0.0);
(635971.8, 4176846.1, 16.0, 16.0, 0.0); (635996.8, 4176846.1, 16.0, 16.0, 0.0);
(636021.8, 4176846.1, 16.0, 16.0, 0.0); (636046.8, 4176846.1, 16.0, 16.0, 0.0);
(636071.8, 4176846.1, 16.0, 16.0, 0.0); (636096.8, 4176846.1, 16.0, 16.0, 0.0);
(636121.8, 4176846.1, 16.0, 16.0, 0.0); (636146.8, 4176846.1, 16.0, 16.0, 0.0);
(636171.8, 4176846.1, 16.0, 16.0, 0.0); (636196.8, 4176846.1, 16.0, 16.0, 0.0);
(636221.8, 4176846.1, 16.0, 16.0, 0.0); (636246.8, 4176846.1, 16.0, 16.0, 0.0);
(636271.8, 4176846.1, 16.0, 16.0, 0.0); (635721.8, 4176871.1, 16.0, 16.0, 0.0);
(635746.8, 4176871.1, 16.0, 16.0, 0.0); (635771.8, 4176871.1, 16.0, 16.0, 0.0);
(635796.8, 4176871.1, 16.0, 16.0, 0.0); (635821.8, 4176871.1, 16.0, 16.0, 0.0);
(635846.8, 4176871.1, 16.0, 16.0, 0.0); (635871.8, 4176871.1, 16.0, 16.0, 0.0);
(635896.8, 4176871.1, 16.0, 16.0, 0.0); (635921.8, 4176871.1, 16.0, 16.0, 0.0);
(635946.8, 4176871.1, 16.0, 16.0, 0.0); (635971.8, 4176871.1, 16.0, 16.0, 0.0);
(635996.8, 4176871.1, 16.0, 16.0, 0.0); (636021.8, 4176871.1, 16.0, 16.0, 0.0);
(636046.8, 4176871.1, 16.0, 16.0, 0.0); (636071.8, 4176871.1, 16.0, 16.0, 0.0);
(636096.8, 4176871.1, 16.0, 16.0, 0.0); (636121.8, 4176871.1, 16.0, 16.0, 0.0);
(636146.8, 4176871.1, 16.0, 16.0, 0.0); (636171.8, 4176871.1, 16.0, 16.0, 0.0);
(636196.8, 4176871.1, 16.0, 16.0, 0.0); (636221.8, 4176871.1, 16.0, 16.0, 0.0);

```
     ( 636246.8, 4176871.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176871.1,      16.0,      16.0,       0.0);
     ( 635721.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635746.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635771.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635796.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635821.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635846.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635871.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635896.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635921.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635946.8,
4176896.1,      15.9,      15.9,       0.0);
     ( 635971.8, 4176896.1,      15.7,      15.7,       0.0);         ( 635996.8,
4176896.1,      15.7,      15.7,       0.0);
     ( 636021.8, 4176896.1,      15.7,      15.7,       0.0);         ( 636046.8,
4176896.1,      15.7,      15.7,       0.0);
     ( 636071.8, 4176896.1,      15.7,      15.7,       0.0);         ( 636096.8,
4176896.1,      15.8,      15.8,       0.0);
     ( 636121.8, 4176896.1,      16.0,      16.0,       0.0);         ( 636146.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 636171.8, 4176896.1,      16.0,      16.0,       0.0);         ( 636196.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 636221.8, 4176896.1,      16.0,      16.0,       0.0);         ( 636246.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 636271.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635721.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635746.8, 4176921.1,      16.0,      16.0,       0.0);         ( 635771.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635796.8, 4176921.1,      16.0,      16.0,       0.0);         ( 635821.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635846.8, 4176921.1,      16.0,      16.0,       0.0);         ( 635871.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635896.8, 4176921.1,      15.9,      15.9,       0.0);         ( 635921.8,
4176921.1,      15.8,      15.8,       0.0);
     ( 635946.8, 4176921.1,      15.5,      15.5,       0.0);         ( 635971.8,
4176921.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4176921.1,      15.0,      15.0,       0.0);         ( 636021.8,
4176921.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4176921.1,      15.0,      15.0,       0.0);         ( 636071.8,
4176921.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4176921.1,      15.4,      15.4,       0.0);         ( 636121.8,
4176921.1,      15.8,      15.8,       0.0);
     ( 636146.8, 4176921.1,      15.8,      15.8,       0.0);         ( 636171.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 636196.8, 4176921.1,      16.0,      16.0,       0.0);         ( 636221.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 636246.8, 4176921.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635721.8, 4176946.1,      16.0,      16.0,       0.0);         ( 635746.8,
4176946.1,      16.0,      16.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635821.8, 4176946.1, 16.0, 16.0, 0.0); (635846.8, 4176946.1, 16.0, 16.0, 0.0);
(635871.8, 4176946.1, 16.0, 16.0, 0.0); (635896.8, 4176946.1, 15.2, 15.2, 0.0);
(635921.8, 4176946.1, 15.0, 15.0, 0.0); (635946.8, 4176946.1, 15.0, 15.0, 0.0);
(635971.8, 4176946.1, 15.0, 15.0, 0.0); (635996.8, 4176946.1, 15.0, 15.0, 0.0);
(636021.8, 4176946.1, 15.0, 15.0, 0.0); (636046.8, 4176946.1, 15.0, 15.0, 0.0);
(636071.8, 4176946.1, 15.0, 15.0, 0.0); (636096.8, 4176946.1, 15.0, 15.0, 0.0);
(636121.8, 4176946.1, 15.0, 15.0, 0.0); (636146.8, 4176946.1, 15.1, 15.1, 0.0);
(636171.8, 4176946.1, 15.9, 15.9, 0.0); (636196.8, 4176946.1, 16.0, 16.0, 0.0);
(636221.8, 4176946.1, 16.0, 16.0, 0.0); (636246.8, 4176946.1, 16.0, 16.0, 0.0);
(636271.8, 4176946.1, 16.0, 16.0, 0.0); (635721.8, 4176971.1, 16.0, 16.0, 0.0);
(635746.8, 4176971.1, 16.0, 16.0, 0.0); (635771.8, 4176971.1, 16.0, 16.0, 0.0);
(635796.8, 4176971.1, 16.0, 16.0, 0.0); (635821.8, 4176971.1, 15.8, 15.8, 0.0);
(635846.8, 4176971.1, 15.2, 15.2, 0.0); (635871.8, 4176971.1, 15.2, 15.2, 0.0);
(635896.8, 4176971.1, 15.0, 15.0, 0.0); (635921.8, 4176971.1, 15.0, 15.0, 0.0);
(635946.8, 4176971.1, 15.0, 15.0, 0.0); (635971.8, 4176971.1, 15.0, 15.0, 0.0);
(635996.8, 4176971.1, 15.0, 15.0, 0.0); (636021.8, 4176971.1, 15.0, 15.0, 0.0);
(636046.8, 4176971.1, 15.0, 15.0, 0.0); (636071.8, 4176971.1, 15.0, 15.0, 0.0);
(636096.8, 4176971.1, 15.0, 15.0, 0.0); (636121.8, 4176971.1, 15.0, 15.0, 0.0);

```
     ( 636146.8, 4176971.1,      15.0,      15.0,       0.0);         ( 636171.8,
4176971.1,      15.1,      15.1,       0.0);
     ( 636196.8, 4176971.1,      15.8,      15.8,       0.0);         ( 636221.8,
4176971.1,      16.0,      16.0,       0.0);
     ( 636246.8, 4176971.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176971.1,      16.0,      16.0,       0.0);
     ( 634296.8, 4176996.1,      22.3,      22.3,       0.0);         ( 634321.8,
4176996.1,      22.2,      22.2,       0.0);
     ( 634346.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634371.8,
4176996.1,      22.0,      22.0,       0.0);
     ( 634396.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634421.8,
4176996.1,      21.6,      21.6,       0.0);
     ( 634446.8, 4176996.1,      21.2,      21.2,       0.0);         ( 634471.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634521.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634571.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634596.8, 4176996.1,      20.7,      20.7,       0.0);         ( 634621.8,
4176996.1,      20.2,      20.2,       0.0);
     ( 634646.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634671.8,
4176996.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4176996.1,      20.0,      20.0,       0.0);         ( 635721.8,
4176996.1,      16.0,      16.0,       0.0);
     ( 635746.8, 4176996.1,      16.0,      16.0,       0.0);         ( 635771.8,
4176996.1,      16.0,      16.0,       0.0);
     ( 635796.8, 4176996.1,      15.7,      15.7,       0.0);         ( 635821.8,
4176996.1,      15.2,      15.2,       0.0);
     ( 635846.8, 4176996.1,      15.0,      15.0,       0.0);         ( 635871.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 635896.8, 4176996.1,      15.0,      15.0,       0.0);         ( 635921.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 635946.8, 4176996.1,      15.0,      15.0,       0.0);         ( 635971.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636021.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636071.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636121.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636171.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4176996.1,      15.2,      15.2,       0.0);         ( 636221.8,
4176996.1,      15.7,      15.7,       0.0);
     ( 636246.8, 4176996.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176996.1,      16.0,      16.0,       0.0);
     ( 634296.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634321.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634346.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634371.8,
4177021.1,      22.0,      22.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634496.8, 4177021.1, 21.0, 21.0, 0.0); (634521.8, 4177021.1, 21.0, 21.0, 0.0);
(634546.8, 4177021.1, 21.0, 21.0, 0.0); (634571.8, 4177021.1, 20.7, 20.7, 0.0);
(634596.8, 4177021.1, 20.3, 20.3, 0.0); (634621.8, 4177021.1, 20.0, 20.0, 0.0);
(634646.8, 4177021.1, 20.0, 20.0, 0.0); (634671.8, 4177021.1, 20.0, 20.0, 0.0);
(634696.8, 4177021.1, 20.0, 20.0, 0.0); (635721.8, 4177021.1, 16.0, 16.0, 0.0);
(635746.8, 4177021.1, 16.0, 16.0, 0.0); (635771.8, 4177021.1, 15.7, 15.7, 0.0);
(635796.8, 4177021.1, 15.3, 15.3, 0.0); (635821.8, 4177021.1, 15.0, 15.0, 0.0);
(635846.8, 4177021.1, 15.0, 15.0, 0.0); (635871.8, 4177021.1, 15.0, 15.0, 0.0);
(635896.8, 4177021.1, 15.0, 15.0, 0.0); (635921.8, 4177021.1, 15.0, 15.0, 0.0);
(635946.8, 4177021.1, 15.0, 15.0, 0.0); (635971.8, 4177021.1, 15.0, 15.0, 0.0);
(635996.8, 4177021.1, 15.0, 15.0, 0.0); (636021.8, 4177021.1, 15.0, 15.0, 0.0);
(636046.8, 4177021.1, 15.0, 15.0, 0.0); (636071.8, 4177021.1, 15.0, 15.0, 0.0);
(636096.8, 4177021.1, 15.0, 15.0, 0.0); (636121.8, 4177021.1, 15.0, 15.0, 0.0);
(636146.8, 4177021.1, 15.0, 15.0, 0.0); (636171.8, 4177021.1, 15.0, 15.0, 0.0);
(636196.8, 4177021.1, 15.0, 15.0, 0.0); (636221.8, 4177021.1, 15.6, 15.6, 0.0);
(636246.8, 4177021.1, 16.0, 16.0, 0.0); (636271.8, 4177021.1, 16.0, 16.0, 0.0);
(634296.8, 4177046.1, 22.0, 22.0, 0.0); (634321.8, 4177046.1, 22.0, 22.0, 0.0);

```
     ( 634346.8, 4177046.1,      22.0,      22.0,       0.0);         ( 634371.8,
4177046.1,      21.7,      21.7,       0.0);
     ( 634396.8, 4177046.1,      21.2,      21.2,       0.0);         ( 634421.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634521.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4177046.1,      20.7,      20.7,       0.0);         ( 634571.8,
4177046.1,      20.3,      20.3,       0.0);
     ( 634596.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177046.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177046.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177046.1,      20.0,      20.0,       0.0);         ( 635721.8,
4177046.1,      15.7,      15.7,       0.0);
     ( 635746.8, 4177046.1,      15.7,      15.7,       0.0);         ( 635771.8,
4177046.1,      15.3,      15.3,       0.0);
     ( 635796.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635821.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635846.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635871.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635896.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635921.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635946.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635971.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636021.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636071.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177046.1,      15.4,      15.4,       0.0);
     ( 636246.8, 4177046.1,      15.8,      15.8,       0.0);         ( 636271.8,
4177046.1,      16.0,      16.0,       0.0);
     ( 634296.8, 4177071.1,      21.9,      21.9,       0.0);         ( 634321.8,
4177071.1,      21.8,      21.8,       0.0);
     ( 634346.8, 4177071.1,      21.7,      21.7,       0.0);         ( 634371.8,
4177071.1,      21.1,      21.1,       0.0);
     ( 634396.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634521.8,
4177071.1,      20.8,      20.8,       0.0);
     ( 634546.8, 4177071.1,      20.2,      20.2,       0.0);         ( 634571.8,
4177071.1,      20.0,      20.0,       0.0);
```

```
     ( 634596.8, 4177071.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177071.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177071.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177071.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177071.1,      19.9,      19.9,       0.0);         ( 635721.8,
4177071.1,      15.1,      15.1,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        08:13:09

                                    PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)

     ( 635746.8, 4177071.1,      15.0,      15.0,       0.0);         ( 635771.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 635796.8, 4177071.1,      15.0,      15.0,       0.0);         ( 635821.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 635846.8, 4177071.1,      15.0,      15.0,       0.0);         ( 635871.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 635896.8, 4177071.1,      15.0,      15.0,       0.0);         ( 635921.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 635946.8, 4177071.1,      15.0,      15.0,       0.0);         ( 635971.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4177071.1,      15.0,      15.0,       0.0);         ( 636021.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4177071.1,      15.0,      15.0,       0.0);         ( 636071.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4177071.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177071.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177071.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177071.1,      15.4,      15.4,       0.0);         ( 636271.8,
4177071.1,      15.9,      15.9,       0.0);
     ( 634296.8, 4177096.1,      21.6,      21.6,       0.0);         ( 634321.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634371.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634396.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177096.1,      20.9,      20.9,       0.0);         ( 634521.8,
4177096.1,      20.1,      20.1,       0.0);
```

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     ( 634546.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634596.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177096.1,      19.2,      19.2,       0.0);         ( 635696.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635721.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635746.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635771.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635796.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635821.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635846.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635871.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635896.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635921.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635946.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635971.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635996.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636021.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636046.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636071.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636096.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636121.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636146.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636171.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636196.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636221.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636246.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636271.8, 4177096.1,      15.3,      15.3,       0.0);         ( 634296.8,
4177121.1,      21.1,      21.1,       0.0);
     ( 634321.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634421.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634446.8,
4177121.1,      20.6,      20.6,       0.0);
     ( 634471.8, 4177121.1,      20.2,      20.2,       0.0);         ( 634496.8,
4177121.1,      20.1,      20.1,       0.0);
     ( 634521.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634596.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634621.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177121.1,      19.9,      19.9,       0.0);
     ( 634671.8, 4177121.1,      19.2,      19.2,       0.0);         ( 634696.8,
4177121.1,      19.0,      19.0,       0.0);
     ( 635621.8, 4177121.1,      15.5,      15.5,       0.0);         ( 635646.8,
4177121.1,      15.2,      15.2,       0.0);
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(635671.8, 4177121.1, 15.1, 15.1, 0.0); (635696.8, 4177121.1, 15.0, 15.0, 0.0);
(635721.8, 4177121.1, 15.0, 15.0, 0.0); (635746.8, 4177121.1, 15.0, 15.0, 0.0);
(635771.8, 4177121.1, 15.0, 15.0, 0.0); (635796.8, 4177121.1, 15.0, 15.0, 0.0);
(635821.8, 4177121.1, 15.0, 15.0, 0.0); (635846.8, 4177121.1, 15.0, 15.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635871.8, 4177121.1, 15.0, 15.0, 0.0); (635896.8, 4177121.1, 15.0, 15.0, 0.0);
(635921.8, 4177121.1, 15.0, 15.0, 0.0); (635946.8, 4177121.1, 15.0, 15.0, 0.0);
(635971.8, 4177121.1, 15.0, 15.0, 0.0); (635996.8, 4177121.1, 15.0, 15.0, 0.0);
(636021.8, 4177121.1, 15.0, 15.0, 0.0); (636046.8, 4177121.1, 15.0, 15.0, 0.0);
(636071.8, 4177121.1, 15.0, 15.0, 0.0); (636096.8, 4177121.1, 15.0, 15.0, 0.0);
(636121.8, 4177121.1, 15.0, 15.0, 0.0); (636146.8, 4177121.1, 15.0, 15.0, 0.0);
(636171.8, 4177121.1, 15.0, 15.0, 0.0); (636196.8, 4177121.1, 15.0, 15.0, 0.0);
(636221.8, 4177121.1, 15.0, 15.0, 0.0); (636246.8, 4177121.1, 15.0, 15.0, 0.0);
(636271.8, 4177121.1, 15.0, 15.0, 0.0); (634296.8, 4177146.1, 21.0, 21.0, 0.0);
(634321.8, 4177146.1, 21.0, 21.0, 0.0); (634346.8, 4177146.1, 21.0, 21.0, 0.0);
(634371.8, 4177146.1, 21.0, 21.0, 0.0); (634396.8, 4177146.1, 21.0, 21.0, 0.0);
(634421.8, 4177146.1, 20.6, 20.6, 0.0); (634446.8, 4177146.1, 20.2, 20.2, 0.0);
(634471.8, 4177146.1, 20.0, 20.0, 0.0); (634496.8, 4177146.1, 20.0, 20.0, 0.0);
(634521.8, 4177146.1, 20.0, 20.0, 0.0); (634546.8, 4177146.1, 20.0, 20.0, 0.0);
(634571.8, 4177146.1, 20.0, 20.0, 0.0); (634596.8, 4177146.1, 20.0, 20.0, 0.0);

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     ( 634621.8, 4177146.1,      19.8,      19.8,       0.0);         ( 634646.8,
4177146.1,      19.3,      19.3,       0.0);
     ( 634671.8, 4177146.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177146.1,      19.0,      19.0,       0.0);
     ( 635546.8, 4177146.1,      16.0,      16.0,       0.0);         ( 635571.8,
4177146.1,      16.0,      16.0,       0.0);
     ( 635596.8, 4177146.1,      15.5,      15.5,       0.0);         ( 635621.8,
4177146.1,      15.1,      15.1,       0.0);
     ( 635646.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635671.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635696.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635721.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635746.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635771.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635796.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635821.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635846.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635871.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635896.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635921.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635946.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635971.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636021.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636071.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634321.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634371.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634396.8, 4177171.1,      20.6,      20.6,       0.0);         ( 634421.8,
4177171.1,      20.2,      20.2,       0.0);
     ( 634446.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177171.1,      19.7,      19.7,       0.0);
     ( 634596.8, 4177171.1,      19.5,      19.5,       0.0);         ( 634621.8,
4177171.1,      19.4,      19.4,       0.0);
     ( 634646.8, 4177171.1,      19.0,      19.0,       0.0);         ( 634671.8,
4177171.1,      19.0,      19.0,       0.0);
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(635696.8, 4177171.1, 15.0, 15.0, 0.0); (635721.8, 4177171.1, 15.0, 15.0, 0.0);
(635746.8, 4177171.1, 15.0, 15.0, 0.0); (635771.8, 4177171.1, 15.0, 15.0, 0.0);
(635796.8, 4177171.1, 15.0, 15.0, 0.0); (635821.8, 4177171.1, 15.0, 15.0, 0.0);
(635846.8, 4177171.1, 15.0, 15.0, 0.0); (635871.8, 4177171.1, 15.0, 15.0, 0.0);
(635896.8, 4177171.1, 15.0, 15.0, 0.0); (635921.8, 4177171.1, 15.0, 15.0, 0.0);
(635946.8, 4177171.1, 15.0, 15.0, 0.0); (635971.8, 4177171.1, 15.0, 15.0, 0.0);
(635996.8, 4177171.1, 15.0, 15.0, 0.0); (636021.8, 4177171.1, 15.0, 15.0, 0.0);
(636046.8, 4177171.1, 15.0, 15.0, 0.0); (636071.8, 4177171.1, 15.0, 15.0, 0.0);
(636096.8, 4177171.1, 15.0, 15.0, 0.0); (636121.8, 4177171.1, 15.0, 15.0, 0.0);
(636146.8, 4177171.1, 15.0, 15.0, 0.0); (636171.8, 4177171.1, 15.0, 15.0, 0.0);
(636196.8, 4177171.1, 15.0, 15.0, 0.0); (636221.8, 4177171.1, 15.0, 15.0, 0.0);
(636246.8, 4177171.1, 15.0, 15.0, 0.0); (636271.8, 4177171.1, 15.0, 15.0, 0.0);
(634296.8, 4177196.1, 21.0, 21.0, 0.0); (634321.8, 4177196.1, 20.9, 20.9, 0.0);
(634346.8, 4177196.1, 20.7, 20.7, 0.0); (634371.8, 4177196.1, 20.7, 20.7, 0.0);

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     ( 634396.8, 4177196.1,      20.2,      20.2,       0.0);         ( 634421.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634446.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177196.1,      19.7,      19.7,       0.0);         ( 634571.8,
4177196.1,      19.3,      19.3,       0.0);
     ( 634596.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634671.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177196.1,      19.0,      19.0,       0.0);         ( 635446.8,
4177196.1,      16.0,      16.0,       0.0);
     ( 635471.8, 4177196.1,      16.0,      16.0,       0.0);         ( 635496.8,
4177196.1,      16.0,      16.0,       0.0);
     ( 635521.8, 4177196.1,      15.9,      15.9,       0.0);         ( 635546.8,
4177196.1,      15.6,      15.6,       0.0);
     ( 635571.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635596.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635621.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635646.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635671.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635696.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635721.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635746.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635771.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635796.8,
4177196.1,      14.9,      14.9,       0.0);
     ( 635821.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635846.8,
4177196.1,      14.7,      14.7,       0.0);
     ( 635871.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635896.8,
4177196.1,      14.7,      14.7,       0.0);
     ( 635921.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635946.8,
4177196.1,      14.7,      14.7,       0.0);
     ( 635971.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635996.8,
4177196.1,      14.7,      14.7,       0.0);
     ( 636021.8, 4177196.1,      14.7,      14.7,       0.0);         ( 636046.8,
4177196.1,      14.9,      14.9,       0.0);
     ( 636071.8, 4177196.1,      15.0,      15.0,       0.0);         ( 636096.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 636121.8, 4177196.1,      15.0,      15.0,       0.0);         ( 636146.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 636171.8, 4177196.1,      15.0,      15.0,       0.0);         ( 636196.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 636221.8, 4177196.1,      15.0,      15.0,       0.0);         ( 636246.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 636271.8, 4177196.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177221.1,      20.9,      20.9,       0.0);
     ( 634321.8, 4177221.1,      20.6,      20.6,       0.0);         ( 634346.8,
4177221.1,      20.0,      20.0,       0.0);
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     ( 634371.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634521.8, 4177221.1,      19.8,      19.8,       0.0);         ( 634546.8,
4177221.1,      19.2,      19.2,       0.0);
     ( 634571.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177221.1,      19.0,      19.0,       0.0);
     ( 634621.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177221.1,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634671.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177221.1,      18.9,      18.9,       0.0);
     ( 634721.8, 4177221.1,      18.3,      18.3,       0.0);         ( 634746.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634896.8,
4177221.1,      17.9,      17.9,       0.0);
     ( 634921.8, 4177221.1,      17.6,      17.6,       0.0);         ( 634946.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177221.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177221.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177221.1,      16.9,      16.9,       0.0);         ( 635096.8,
4177221.1,      16.7,      16.7,       0.0);
     ( 635121.8, 4177221.1,      16.1,      16.1,       0.0);         ( 635146.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177221.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635396.8, 4177221.1,      16.0,      16.0,       0.0);         ( 635421.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635446.8, 4177221.1,      15.9,      15.9,       0.0);         ( 635471.8,
4177221.1,      15.8,      15.8,       0.0);
```

```
     ( 635496.8, 4177221.1,      15.8,      15.8,       0.0);         ( 635521.8,
4177221.1,      15.6,      15.6,       0.0);
     ( 635546.8, 4177221.1,      15.0,      15.0,       0.0);         ( 635571.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 635596.8, 4177221.1,      15.0,      15.0,       0.0);         ( 635621.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 635646.8, 4177221.1,      15.0,      15.0,       0.0);         ( 635671.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 635696.8, 4177221.1,      15.0,      15.0,       0.0);         ( 635721.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 635746.8, 4177221.1,      14.9,      14.9,       0.0);         ( 635771.8,
4177221.1,      14.8,      14.8,       0.0);
     ( 635796.8, 4177221.1,      14.5,      14.5,       0.0);         ( 635821.8,
4177221.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177221.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177221.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177221.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177221.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177221.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177221.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177221.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177221.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177221.1,      14.6,      14.6,       0.0);         ( 636071.8,
4177221.1,      14.9,      14.9,       0.0);
     ( 636096.8, 4177221.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177221.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177221.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177221.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177246.1,      20.6,      20.6,       0.0);         ( 634321.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634446.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177246.1,      19.9,      19.9,       0.0);         ( 634521.8,
4177246.1,      19.1,      19.1,       0.0);
     ( 634546.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634671.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177246.1,      18.2,      18.2,       0.0);         ( 634721.8,
4177246.1,      18.0,      18.0,       0.0);
```

(634746.8, 4177246.1, 18.0, 18.0, 0.0); (634771.8, 4177246.1, 18.0, 18.0, 0.0);
(634796.8, 4177246.1, 18.0, 18.0, 0.0); (634821.8, 4177246.1, 18.0, 18.0, 0.0);
(634846.8, 4177246.1, 18.0, 18.0, 0.0); (634871.8, 4177246.1, 18.0, 18.0, 0.0);
(634896.8, 4177246.1, 17.6, 17.6, 0.0); (634921.8, 4177246.1, 17.0, 17.0, 0.0);
(634946.8, 4177246.1, 17.0, 17.0, 0.0); (634971.8, 4177246.1, 17.0, 17.0, 0.0);
(634996.8, 4177246.1, 17.0, 17.0, 0.0); (635021.8, 4177246.1, 17.0, 17.0, 0.0);
(635046.8, 4177246.1, 17.0, 17.0, 0.0); (635071.8, 4177246.1, 16.7, 16.7, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635096.8, 4177246.1, 16.0, 16.0, 0.0); (635121.8, 4177246.1, 16.0, 16.0, 0.0);
(635146.8, 4177246.1, 16.0, 16.0, 0.0); (635171.8, 4177246.1, 16.0, 16.0, 0.0);
(635196.8, 4177246.1, 16.0, 16.0, 0.0); (635221.8, 4177246.1, 16.0, 16.0, 0.0);
(635246.8, 4177246.1, 16.0, 16.0, 0.0); (635271.8, 4177246.1, 16.0, 16.0, 0.0);
(635296.8, 4177246.1, 16.0, 16.0, 0.0); (635321.8, 4177246.1, 16.0, 16.0, 0.0);
(635346.8, 4177246.1, 16.0, 16.0, 0.0); (635371.8, 4177246.1, 16.0, 16.0, 0.0);
(635396.8, 4177246.1, 16.0, 16.0, 0.0); (635421.8, 4177246.1, 16.0, 16.0, 0.0);
(635446.8, 4177246.1, 15.2, 15.2, 0.0); (635471.8, 4177246.1, 15.0, 15.0, 0.0);
(635496.8, 4177246.1, 15.0, 15.0, 0.0); (635521.8, 4177246.1, 15.0, 15.0, 0.0);
(635546.8, 4177246.1, 15.0, 15.0, 0.0); (635571.8, 4177246.1, 15.0, 15.0, 0.0);
(635596.8, 4177246.1, 15.0, 15.0, 0.0); (635621.8, 4177246.1, 15.0, 15.0, 0.0);
(635646.8, 4177246.1, 15.0, 15.0, 0.0); (635671.8, 4177246.1, 15.0, 15.0, 0.0);

```
     ( 635696.8, 4177246.1,      15.0,      15.0,       0.0);         ( 635721.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 635746.8, 4177246.1,      14.2,      14.2,       0.0);         ( 635771.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177246.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177246.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177246.1,      14.6,      14.6,       0.0);
     ( 636096.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177271.1,      20.1,      20.1,       0.0);         ( 634321.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634446.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177271.1,      19.8,      19.8,       0.0);
     ( 634496.8, 4177271.1,      19.1,      19.1,       0.0);         ( 634521.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177271.1,      18.9,      18.9,       0.0);         ( 634671.8,
4177271.1,      18.2,      18.2,       0.0);
     ( 634696.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634871.8,
4177271.1,      17.5,      17.5,       0.0);
     ( 634896.8, 4177271.1,      17.1,      17.1,       0.0);         ( 634921.8,
4177271.1,      17.0,      17.0,       0.0);
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     ( 634946.8, 4177271.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177271.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 635046.8, 4177271.1,      17.0,      17.0,       0.0);         ( 635071.8,
4177271.1,      16.7,      16.7,       0.0);
     ( 635096.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635221.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635246.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635271.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635296.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635321.8,
4177271.1,      16.0,      16.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 635346.8, 4177271.1,      15.6,      15.6,       0.0);         ( 635371.8,
4177271.1,      15.2,      15.2,       0.0);
     ( 635396.8, 4177271.1,      15.2,      15.2,       0.0);         ( 635421.8,
4177271.1,      15.2,      15.2,       0.0);
     ( 635446.8, 4177271.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 635496.8, 4177271.1,      15.0,      15.0,       0.0);         ( 635521.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 635546.8, 4177271.1,      15.0,      15.0,       0.0);         ( 635571.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 635596.8, 4177271.1,      15.0,      15.0,       0.0);         ( 635621.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 635646.8, 4177271.1,      15.0,      15.0,       0.0);         ( 635671.8,
4177271.1,      14.8,      14.8,       0.0);
     ( 635696.8, 4177271.1,      14.2,      14.2,       0.0);         ( 635721.8,
4177271.1,      14.2,      14.2,       0.0);
     ( 635746.8, 4177271.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177271.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177271.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177271.1,      14.0,      14.0,       0.0);
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```
     ( 635896.8, 4177271.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177271.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177271.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177271.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177271.1,      14.1,      14.1,       0.0);
     ( 636096.8, 4177271.1,      14.5,      14.5,       0.0);         ( 636121.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177271.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177271.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177271.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177296.1,      19.6,      19.6,       0.0);
     ( 634446.8, 4177296.1,      19.3,      19.3,       0.0);         ( 634471.8,
4177296.1,      19.2,      19.2,       0.0);
     ( 634496.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177296.1,      18.8,      18.8,       0.0);
     ( 634646.8, 4177296.1,      18.3,      18.3,       0.0);         ( 634671.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634871.8,
4177296.1,      17.4,      17.4,       0.0);
     ( 634896.8, 4177296.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177296.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177296.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 635046.8, 4177296.1,      16.7,      16.7,       0.0);         ( 635071.8,
4177296.1,      16.2,      16.2,       0.0);
     ( 635096.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177296.1,      16.0,      16.0,       0.0);
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     ( 635146.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177296.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635221.8,
4177296.1,      16.0,      16.0,       0.0);
     ( 635246.8, 4177296.1,      15.9,      15.9,       0.0);         ( 635271.8,
4177296.1,      15.4,      15.4,       0.0);
     ( 635296.8, 4177296.1,      15.3,      15.3,       0.0);         ( 635321.8,
4177296.1,      15.3,      15.3,       0.0);
     ( 635346.8, 4177296.1,      15.2,      15.2,       0.0);         ( 635371.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635496.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635521.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635546.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635571.8,
4177296.1,      15.0,      15.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***       08:13:09

                                     PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 635596.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635621.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635646.8, 4177296.1,      14.7,      14.7,       0.0);         ( 635671.8,
4177296.1,      14.2,      14.2,       0.0);
     ( 635696.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177296.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177296.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177296.1,      14.0,      14.0,       0.0);
```

```
     ( 636096.8, 4177296.1,      14.1,      14.1,       0.0);         ( 636121.8,
4177296.1,      14.5,      14.5,       0.0);
     ( 636146.8, 4177296.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177296.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177296.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177321.1,      19.6,      19.6,       0.0);         ( 634421.8,
4177321.1,      19.2,      19.2,       0.0);
     ( 634446.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177321.1,      18.8,      18.8,       0.0);         ( 634621.8,
4177321.1,      18.4,      18.4,       0.0);
     ( 634646.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177321.1,      17.6,      17.6,       0.0);         ( 634871.8,
4177321.1,      17.2,      17.2,       0.0);
     ( 634896.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177321.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177321.1,      16.7,      16.7,       0.0);
     ( 635046.8, 4177321.1,      16.3,      16.3,       0.0);         ( 635071.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177321.1,      15.8,      15.8,       0.0);         ( 635221.8,
4177321.1,      15.5,      15.5,       0.0);
     ( 635246.8, 4177321.1,      15.4,      15.4,       0.0);         ( 635271.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177321.1,      15.0,      15.0,       0.0);
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     ( 635346.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635496.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635521.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635546.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635571.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635596.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635621.8,
4177321.1,      14.7,      14.7,       0.0);
     ( 635646.8, 4177321.1,      14.3,      14.3,       0.0);         ( 635671.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177321.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)

     ( 635846.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177321.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177321.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177321.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177321.1,      14.1,      14.1,       0.0);
     ( 636146.8, 4177321.1,      14.5,      14.5,       0.0);         ( 636171.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177321.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177321.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177321.1,      15.0,      15.0,       0.0);
```

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     ( 634296.8, 4177346.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177346.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177346.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177346.1,      19.7,      19.7,       0.0);
     ( 634396.8, 4177346.1,      19.2,      19.2,       0.0);         ( 634421.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177346.1,      18.8,      18.8,       0.0);
     ( 634596.8, 4177346.1,      18.4,      18.4,       0.0);         ( 634621.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177346.1,      17.7,      17.7,       0.0);
     ( 634846.8, 4177346.1,      17.2,      17.2,       0.0);         ( 634871.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177346.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177346.1,      16.4,      16.4,       0.0);
     ( 635046.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177346.1,      15.6,      15.6,       0.0);         ( 635221.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635496.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635521.8,
4177346.1,      15.0,      15.0,       0.0);
```

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     ( 635546.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635571.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635596.8, 4177346.1,      14.7,      14.7,       0.0);         ( 635621.8,
4177346.1,      14.3,      14.3,       0.0);
     ( 635646.8, 4177346.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177346.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177346.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177346.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177346.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177346.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177346.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177346.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177346.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177346.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177346.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177346.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177346.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177346.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177346.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177346.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177346.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177346.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                              ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                             ***        08:13:09

                                    PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 636096.8, 4177346.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177346.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177346.1,      14.1,      14.1,       0.0);         ( 636171.8,
4177346.1,      14.6,      14.6,       0.0);
     ( 636196.8, 4177346.1,      14.9,      14.9,       0.0);         ( 636221.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177346.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177371.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177371.1,      19.9,      19.9,       0.0);
     ( 634346.8, 4177371.1,      19.7,      19.7,       0.0);         ( 634371.8,
4177371.1,      19.1,      19.1,       0.0);
     ( 634396.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634421.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177371.1,      19.0,      19.0,       0.0);
```

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     ( 634496.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177371.1,      18.8,      18.8,       0.0);
     ( 634546.8, 4177371.1,      18.8,      18.8,       0.0);         ( 634571.8,
4177371.1,      18.3,      18.3,       0.0);
     ( 634596.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634621.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177371.1,      17.9,      17.9,       0.0);
     ( 634796.8, 4177371.1,      17.7,      17.7,       0.0);         ( 634821.8,
4177371.1,      17.1,      17.1,       0.0);
     ( 634846.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177371.1,      16.9,      16.9,       0.0);         ( 635021.8,
4177371.1,      16.3,      16.3,       0.0);
     ( 635046.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177371.1,      15.9,      15.9,       0.0);
     ( 635196.8, 4177371.1,      15.5,      15.5,       0.0);         ( 635221.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177371.1,      14.9,      14.9,       0.0);
     ( 635496.8, 4177371.1,      14.8,      14.8,       0.0);         ( 635521.8,
4177371.1,      14.8,      14.8,       0.0);
     ( 635546.8, 4177371.1,      14.8,      14.8,       0.0);         ( 635571.8,
4177371.1,      14.8,      14.8,       0.0);
     ( 635596.8, 4177371.1,      14.2,      14.2,       0.0);         ( 635621.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177371.1,      14.0,      14.0,       0.0);
```

```
     ( 635746.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177371.1,      14.6,      14.6,       0.0);         ( 636221.8,
4177371.1,      14.9,      14.9,       0.0);
     ( 636246.8, 4177371.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177396.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177396.1,      19.7,      19.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 634346.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634371.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634396.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634421.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177396.1,      18.9,      18.9,       0.0);         ( 634521.8,
4177396.1,      18.1,      18.1,       0.0);
     ( 634546.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634596.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634621.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177396.1,      18.0,      18.0,       0.0);
```

```
     ( 634696.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177396.1,      17.7,      17.7,       0.0);
     ( 634796.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177396.1,      16.2,      16.2,       0.0);         ( 635021.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635046.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177396.1,      15.4,      15.4,       0.0);
     ( 635196.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177396.1,      14.4,      14.4,       0.0);
     ( 635496.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177396.1,      14.0,      14.0,       0.0);
```

(635946.8, 4177396.1, 14.0, 14.0, 0.0); (635971.8, 4177396.1, 14.0, 14.0, 0.0);
(635996.8, 4177396.1, 14.0, 14.0, 0.0); (636021.8, 4177396.1, 14.0, 14.0, 0.0);
(636046.8, 4177396.1, 14.0, 14.0, 0.0); (636071.8, 4177396.1, 14.0, 14.0, 0.0);
(636096.8, 4177396.1, 14.0, 14.0, 0.0); (636121.8, 4177396.1, 14.0, 14.0, 0.0);
(636146.8, 4177396.1, 14.0, 14.0, 0.0); (636171.8, 4177396.1, 14.0, 14.0, 0.0);
(636196.8, 4177396.1, 14.0, 14.0, 0.0); (636221.8, 4177396.1, 14.6, 14.6, 0.0);
(636246.8, 4177396.1, 15.0, 15.0, 0.0); (636271.8, 4177396.1, 15.0, 15.0, 0.0);
(634296.8, 4177421.1, 19.6, 19.6, 0.0); (634321.8, 4177421.1, 19.1, 19.1, 0.0);
(634346.8, 4177421.1, 19.0, 19.0, 0.0); (634371.8, 4177421.1, 19.0, 19.0, 0.0);
(634396.8, 4177421.1, 19.0, 19.0, 0.0); (634421.8, 4177421.1, 19.0, 19.0, 0.0);
(634446.8, 4177421.1, 19.0, 19.0, 0.0); (634471.8, 4177421.1, 18.8, 18.8, 0.0);
(634496.8, 4177421.1, 18.1, 18.1, 0.0); (634521.8, 4177421.1, 18.0, 18.0, 0.0);
(634546.8, 4177421.1, 18.0, 18.0, 0.0); (634571.8, 4177421.1, 18.0, 18.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634596.8, 4177421.1, 18.0, 18.0, 0.0); (634621.8, 4177421.1, 18.0, 18.0, 0.0);
(634646.8, 4177421.1, 18.0, 18.0, 0.0); (634671.8, 4177421.1, 18.0, 18.0, 0.0);
(634696.8, 4177421.1, 18.0, 18.0, 0.0); (634721.8, 4177421.1, 18.0, 18.0, 0.0);
(634746.8, 4177421.1, 17.6, 17.6, 0.0); (634771.8, 4177421.1, 17.1, 17.1, 0.0);
(634796.8, 4177421.1, 17.0, 17.0, 0.0); (634821.8, 4177421.1, 17.0, 17.0, 0.0);
(634846.8, 4177421.1, 17.0, 17.0, 0.0); (634871.8, 4177421.1, 17.0, 17.0, 0.0);

```
     ( 634896.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177421.1,      16.9,      16.9,       0.0);         ( 634971.8,
4177421.1,      16.2,      16.2,       0.0);
     ( 634996.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635021.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635046.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177421.1,      15.3,      15.3,       0.0);         ( 635171.8,
4177421.1,      15.1,      15.1,       0.0);
     ( 635196.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177421.1,      14.6,      14.6,       0.0);         ( 635371.8,
4177421.1,      14.2,      14.2,       0.0);
     ( 635396.8, 4177421.1,      14.2,      14.2,       0.0);         ( 635421.8,
4177421.1,      14.2,      14.2,       0.0);
     ( 635446.8, 4177421.1,      14.2,      14.2,       0.0);         ( 635471.8,
4177421.1,      14.1,      14.1,       0.0);
     ( 635496.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177421.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177421.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177421.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177421.1,      14.0,      14.0,       0.0);
```

```
     ( 636146.8, 4177421.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177421.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177421.1,      14.1,      14.1,       0.0);
     ( 636246.8, 4177421.1,      14.5,      14.5,       0.0);         ( 636271.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177446.1,      19.2,      19.2,       0.0);         ( 634321.8,
4177446.1,      19.0,      19.0,       0.0);
     ( 634346.8, 4177446.1,      19.0,      19.0,       0.0);         ( 634371.8,
4177446.1,      19.0,      19.0,       0.0);
     ( 634396.8, 4177446.1,      19.0,      19.0,       0.0);         ( 634421.8,
4177446.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177446.1,      18.7,      18.7,       0.0);         ( 634471.8,
4177446.1,      18.2,      18.2,       0.0);
     ( 634496.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634521.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634546.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634596.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634621.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177446.1,      17.6,      17.6,       0.0);
     ( 634746.8, 4177446.1,      17.2,      17.2,       0.0);         ( 634771.8,
4177446.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177446.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177446.1,      17.0,      17.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                   PAGE  45
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 634846.8, 4177446.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177446.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177446.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177446.1,      16.8,      16.8,       0.0);
     ( 634946.8, 4177446.1,      16.3,      16.3,       0.0);         ( 634971.8,
4177446.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177446.1,      16.0,      16.0,       0.0);         ( 635021.8,
4177446.1,      16.0,      16.0,       0.0);
     ( 635046.8, 4177446.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177446.1,      16.0,      16.0,       0.0);
```

```
     ( 635096.8, 4177446.1,      15.9,      15.9,       0.0);         ( 635121.8,
4177446.1,      15.4,      15.4,       0.0);
     ( 635146.8, 4177446.1,      15.1,      15.1,       0.0);         ( 635171.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177446.1,      14.6,      14.6,       0.0);
     ( 635346.8, 4177446.1,      14.2,      14.2,       0.0);         ( 635371.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635421.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635446.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635471.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635496.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636246.8, 4177446.1,      14.1,      14.1,       0.0);         ( 636271.8,
4177446.1,      14.5,      14.5,       0.0);
     ( 634446.8, 4177471.1,      18.3,      18.3,       0.0);         ( 634471.8,
4177471.1,      18.0,      18.0,       0.0);
```

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     ( 634496.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634521.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634546.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634596.8, 4177471.1,      17.8,      17.8,       0.0);         ( 634621.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634646.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634671.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634696.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634721.8,
4177471.1,      17.2,      17.2,       0.0);
     ( 634746.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177471.1,      16.8,      16.8,       0.0);         ( 634921.8,
4177471.1,      16.4,      16.4,       0.0);
     ( 634946.8, 4177471.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177471.1,      16.0,      16.0,       0.0);         ( 635021.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635046.8, 4177471.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177471.1,      15.9,      15.9,       0.0);
     ( 635096.8, 4177471.1,      15.4,      15.4,       0.0);         ( 635121.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177471.1,      15.0,      15.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 635246.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177471.1,      14.6,      14.6,       0.0);         ( 635321.8,
4177471.1,      14.2,      14.2,       0.0);
     ( 635346.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635421.8,
4177471.1,      14.0,      14.0,       0.0);
```

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     ( 635446.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635471.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635496.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177471.1,      13.6,      13.6,       0.0);         ( 635771.8,
4177471.1,      13.5,      13.5,       0.0);
     ( 635796.8, 4177471.1,      13.5,      13.5,       0.0);         ( 635821.8,
4177471.1,      13.5,      13.5,       0.0);
     ( 635846.8, 4177471.1,      13.5,      13.5,       0.0);         ( 635871.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636246.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636271.8,
4177471.1,      14.3,      14.3,       0.0);
     ( 634496.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634521.8,
4177496.1,      18.0,      18.0,       0.0);
     ( 634546.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177496.1,      17.8,      17.8,       0.0);
     ( 634596.8, 4177496.1,      17.4,      17.4,       0.0);         ( 634621.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177496.1,      16.8,      16.8,       0.0);
```

```
     ( 634896.8, 4177496.1,      16.4,      16.4,       0.0);         ( 634921.8,
4177496.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177496.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177496.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177496.1,      16.0,      16.0,       0.0);         ( 635021.8,
4177496.1,      15.8,      15.8,       0.0);
     ( 635046.8, 4177496.1,      15.7,      15.7,       0.0);         ( 635071.8,
4177496.1,      15.5,      15.5,       0.0);
     ( 635096.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177496.1,      14.7,      14.7,       0.0);
     ( 635296.8, 4177496.1,      14.2,      14.2,       0.0);         ( 635321.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635421.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635446.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635471.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635496.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177496.1,      13.8,      13.8,       0.0);
     ( 635646.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635671.8,
4177496.1,      13.7,      13.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)

     ( 635696.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635721.8,
4177496.1,      13.7,      13.7,       0.0);
     ( 635746.8, 4177496.1,      13.2,      13.2,       0.0);         ( 635771.8,
4177496.1,      13.0,      13.0,       0.0);
     ( 635796.8, 4177496.1,      13.0,      13.0,       0.0);         ( 635821.8,
4177496.1,      13.0,      13.0,       0.0);
```

```
     ( 635846.8, 4177496.1,      13.1,      13.1,       0.0);         ( 635871.8,
4177496.1,      13.6,      13.6,       0.0);
     ( 635896.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635921.8,
4177496.1,      13.7,      13.7,       0.0);
     ( 635946.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635971.8,
4177496.1,      13.8,      13.8,       0.0);
     ( 635996.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636246.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636271.8,
4177496.1,      14.2,      14.2,       0.0);
     ( 634521.8, 4177521.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177521.1,      17.9,      17.9,       0.0);
     ( 634571.8, 4177521.1,      17.3,      17.3,       0.0);         ( 634596.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177521.1,      16.9,      16.9,       0.0);
     ( 634871.8, 4177521.1,      16.3,      16.3,       0.0);         ( 634896.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634971.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177521.1,      15.9,      15.9,       0.0);
     ( 635021.8, 4177521.1,      15.3,      15.3,       0.0);         ( 635046.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177521.1,      14.7,      14.7,       0.0);
     ( 635271.8, 4177521.1,      14.1,      14.1,       0.0);         ( 635296.8,
4177521.1,      14.0,      14.0,       0.0);
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     ( 635321.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635421.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635446.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635471.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635496.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635521.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635546.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635571.8, 4177521.1,      13.8,      13.8,       0.0);         ( 635596.8,
4177521.1,      13.8,      13.8,       0.0);
     ( 635621.8, 4177521.1,      13.3,      13.3,       0.0);         ( 635646.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635671.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635696.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635721.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635746.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635771.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635796.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635821.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635846.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635871.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635896.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635921.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177521.1,      13.2,      13.2,       0.0);         ( 635996.8,
4177521.1,      13.8,      13.8,       0.0);
     ( 636021.8, 4177521.1,      14.0,      14.0,       0.0);         ( 636046.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 636071.8, 4177521.1,      14.0,      14.0,       0.0);         ( 636096.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 636121.8, 4177521.1,      14.0,      14.0,       0.0);         ( 636146.8,
4177521.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 636171.8, 4177521.1,      14.0,      14.0,       0.0);         ( 636196.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 636221.8, 4177521.1,      14.0,      14.0,       0.0);         ( 636246.8,
4177521.1,      14.0,      14.0,       0.0);
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     ( 636271.8, 4177521.1,      14.0,      14.0,       0.0);         ( 634571.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634596.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634621.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177546.1,      16.2,      16.2,       0.0);         ( 634871.8,
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     ( 634946.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634971.8,
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     ( 634996.8, 4177546.1,      15.2,      15.2,       0.0);         ( 635021.8,
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     ( 635096.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635121.8,
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     ( 635146.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635171.8,
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     ( 635196.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635221.8,
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     ( 635246.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635271.8,
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     ( 635296.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635321.8,
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     ( 635346.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635421.8,
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     ( 635446.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635471.8,
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     ( 635546.8, 4177546.1,      13.9,      13.9,       0.0);         ( 635571.8,
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     ( 635596.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635621.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635646.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635671.8,
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     ( 635696.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635721.8,
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     ( 635746.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635771.8,
4177546.1,      13.0,      13.0,       0.0);
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     ( 635796.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635821.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635846.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635871.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635896.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635921.8,
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     ( 636046.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636071.8,
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     ( 636096.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636121.8,
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     ( 636146.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636171.8,
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     ( 636196.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636221.8,
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     ( 636246.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636271.8,
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     ( 634571.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634596.8,
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     ( 634621.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634646.8,
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     ( 634671.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634696.8,
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     ( 634721.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177571.1,      16.9,      16.9,       0.0);
     ( 634821.8, 4177571.1,      16.2,      16.2,       0.0);         ( 634846.8,
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     ( 634871.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177571.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177571.1,      15.9,      15.9,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634971.8, 4177571.1,      15.2,      15.2,       0.0);         ( 634996.8,
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     ( 635071.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635096.8,
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     ( 635121.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635196.8,
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     ( 635221.8, 4177571.1,      14.1,      14.1,       0.0);         ( 635246.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635396.8,
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     ( 635421.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635446.8,
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     ( 635471.8, 4177571.1,      13.5,      13.5,       0.0);         ( 635496.8,
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     ( 635621.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635646.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635671.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635696.8,
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     ( 635721.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635746.8,
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     ( 635771.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635796.8,
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     ( 635821.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635846.8,
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     ( 635871.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635896.8,
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     ( 635921.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635996.8,
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     ( 636071.8, 4177571.1,      13.7,      13.7,       0.0);         ( 636096.8,
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     ( 636121.8, 4177571.1,      14.0,      14.0,       0.0);         ( 636146.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 636171.8, 4177571.1,      14.0,      14.0,       0.0);         ( 636196.8,
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     ( 636221.8, 4177571.1,      14.0,      14.0,       0.0);         ( 636246.8,
4177571.1,      14.0,      14.0,       0.0);
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4177596.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634696.8,
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4177596.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634896.8,
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     ( 634921.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634946.8,
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     ( 634971.8, 4177596.1,      15.1,      15.1,       0.0);         ( 634996.8,
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     ( 635071.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635096.8,
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     ( 635121.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177596.1,      14.6,      14.6,       0.0);         ( 635196.8,
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     ( 635221.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635396.8,
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     ( 635421.8, 4177596.1,      13.4,      13.4,       0.0);         ( 635446.8,
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     ( 635471.8, 4177596.1,      13.1,      13.1,       0.0);         ( 635496.8,
4177596.1,      13.0,      13.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)
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     ( 635521.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635571.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635596.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635621.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635646.8,
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     ( 635671.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635696.8,
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     ( 635721.8, 4177596.1,      12.4,      12.4,       0.0);         ( 635746.8,
4177596.1,      12.3,      12.3,       0.0);
     ( 635771.8, 4177596.1,      12.3,      12.3,       0.0);         ( 635796.8,
4177596.1,      12.6,      12.6,       0.0);
     ( 635821.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635846.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635871.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635896.8,
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     ( 635971.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635996.8,
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     ( 636171.8, 4177596.1,      14.0,      14.0,       0.0);         ( 636196.8,
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     ( 636221.8, 4177596.1,      14.0,      14.0,       0.0);         ( 636246.8,
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     ( 636271.8, 4177596.1,      14.0,      14.0,       0.0);         ( 634696.8,
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     ( 634771.8, 4177621.1,      16.4,      16.4,       0.0);         ( 634796.8,
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     ( 634821.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634896.8,
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     ( 634971.8, 4177621.1,      15.0,      15.0,       0.0);         ( 634996.8,
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     ( 635121.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177621.1,      15.0,      15.0,       0.0);
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4177621.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635296.8,
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     ( 635321.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635346.8,
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     ( 635671.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635696.8,
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     ( 635871.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635896.8,
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     ( 635971.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177621.1,      13.0,      13.0,       0.0);         ( 636046.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 636071.8, 4177621.1,      13.0,      13.0,       0.0);         ( 636096.8,
4177621.1,      13.2,      13.2,       0.0);
     ( 636121.8, 4177621.1,      13.6,      13.6,       0.0);         ( 636146.8,
4177621.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                             ***       08:13:09

                                       PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
```

(METERS)

(636171.8, 4177621.1, 14.0, 14.0, 0.0); (636196.8, 4177621.1, 14.0, 14.0, 0.0);
(636221.8, 4177621.1, 14.0, 14.0, 0.0); (636246.8, 4177621.1, 14.0, 14.0, 0.0);
(636271.8, 4177621.1, 14.0, 14.0, 0.0); (634696.8, 4177646.1, 16.0, 16.0, 0.0);
(634721.8, 4177646.1, 16.0, 16.0, 0.0); (634746.8, 4177646.1, 16.0, 16.0, 0.0);
(634771.8, 4177646.1, 16.0, 16.0, 0.0); (634796.8, 4177646.1, 16.0, 16.0, 0.0);
(634821.8, 4177646.1, 16.0, 16.0, 0.0); (634846.8, 4177646.1, 16.0, 16.0, 0.0);
(634871.8, 4177646.1, 16.0, 16.0, 0.0); (634896.8, 4177646.1, 15.9, 15.9, 0.0);
(634921.8, 4177646.1, 15.5, 15.5, 0.0); (634946.8, 4177646.1, 15.0, 15.0, 0.0);
(634971.8, 4177646.1, 15.0, 15.0, 0.0); (634996.8, 4177646.1, 15.0, 15.0, 0.0);
(635021.8, 4177646.1, 15.0, 15.0, 0.0); (635046.8, 4177646.1, 15.0, 15.0, 0.0);
(635071.8, 4177646.1, 15.0, 15.0, 0.0); (635096.8, 4177646.1, 15.0, 15.0, 0.0);
(635121.8, 4177646.1, 14.7, 14.7, 0.0); (635146.8, 4177646.1, 14.7, 14.7, 0.0);
(635171.8, 4177646.1, 14.3, 14.3, 0.0); (635196.8, 4177646.1, 14.0, 14.0, 0.0);
(635221.8, 4177646.1, 14.0, 14.0, 0.0); (635246.8, 4177646.1, 14.0, 14.0, 0.0);
(635271.8, 4177646.1, 14.0, 14.0, 0.0); (635296.8, 4177646.1, 14.0, 14.0, 0.0);
(635321.8, 4177646.1, 14.0, 14.0, 0.0); (635346.8, 4177646.1, 13.9, 13.9, 0.0);
(635371.8, 4177646.1, 13.5, 13.5, 0.0); (635396.8, 4177646.1, 13.0, 13.0, 0.0);
(635421.8, 4177646.1, 13.0, 13.0, 0.0); (635446.8, 4177646.1, 13.0, 13.0, 0.0);
(635471.8, 4177646.1, 13.0, 13.0, 0.0); (635496.8, 4177646.1, 13.0, 13.0, 0.0);
(635521.8, 4177646.1, 13.0, 13.0, 0.0); (635546.8, 4177646.1, 13.0, 13.0, 0.0);
(635571.8, 4177646.1, 13.0, 13.0, 0.0); (635596.8, 4177646.1, 13.0, 13.0, 0.0);
(635621.8, 4177646.1, 13.0, 13.0, 0.0); (635646.8, 4177646.1, 13.0, 13.0, 0.0);
(635671.8, 4177646.1, 12.9, 12.9, 0.0); (635696.8, 4177646.1, 12.6, 12.6, 0.0);
(635721.8, 4177646.1, 12.0, 12.0, 0.0); (635746.8, 4177646.1, 12.0, 12.0, 0.0);

```
     ( 635771.8, 4177646.1,      12.0,      12.0,       0.0);         ( 635796.8,
4177646.1,      12.0,      12.0,       0.0);
     ( 635821.8, 4177646.1,      12.0,      12.0,       0.0);         ( 635846.8,
4177646.1,      12.1,      12.1,       0.0);
     ( 635871.8, 4177646.1,      12.6,      12.6,       0.0);         ( 635896.8,
4177646.1,      12.9,      12.9,       0.0);
     ( 635921.8, 4177646.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177646.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177646.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177646.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177646.1,      13.0,      13.0,       0.0);         ( 636046.8,
4177646.1,      13.0,      13.0,       0.0);
     ( 636071.8, 4177646.1,      13.0,      13.0,       0.0);         ( 636096.8,
4177646.1,      13.0,      13.0,       0.0);
     ( 636121.8, 4177646.1,      13.2,      13.2,       0.0);         ( 636146.8,
4177646.1,      13.7,      13.7,       0.0);
     ( 636171.8, 4177646.1,      14.0,      14.0,       0.0);         ( 636196.8,
4177646.1,      14.0,      14.0,       0.0);
     ( 636221.8, 4177646.1,      14.0,      14.0,       0.0);         ( 636246.8,
4177646.1,      14.0,      14.0,       0.0);
     ( 636271.8, 4177646.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634721.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634746.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634771.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634796.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177671.1,      15.9,      15.9,       0.0);         ( 634896.8,
4177671.1,      15.5,      15.5,       0.0);
     ( 634921.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177671.1,      14.7,      14.7,       0.0);
     ( 635121.8, 4177671.1,      14.1,      14.1,       0.0);         ( 635146.8,
4177671.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177671.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177671.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635221.8, 4177671.1, 14.0, 14.0, 0.0); (635246.8, 4177671.1, 14.0, 14.0, 0.0);
(635271.8, 4177671.1, 14.0, 14.0, 0.0); (635296.8, 4177671.1, 14.0, 14.0, 0.0);
(635321.8, 4177671.1, 13.9, 13.9, 0.0); (635346.8, 4177671.1, 13.5, 13.5, 0.0);
(635371.8, 4177671.1, 13.0, 13.0, 0.0); (635396.8, 4177671.1, 13.0, 13.0, 0.0);
(635421.8, 4177671.1, 13.0, 13.0, 0.0); (635446.8, 4177671.1, 13.0, 13.0, 0.0);
(635471.8, 4177671.1, 13.0, 13.0, 0.0); (635496.8, 4177671.1, 13.0, 13.0, 0.0);
(635521.8, 4177671.1, 13.0, 13.0, 0.0); (635546.8, 4177671.1, 13.0, 13.0, 0.0);
(635571.8, 4177671.1, 13.0, 13.0, 0.0); (635596.8, 4177671.1, 13.0, 13.0, 0.0);
(635621.8, 4177671.1, 13.0, 13.0, 0.0); (635646.8, 4177671.1, 13.0, 13.0, 0.0);
(635671.8, 4177671.1, 12.7, 12.7, 0.0); (635696.8, 4177671.1, 12.0, 12.0, 0.0);
(635721.8, 4177671.1, 12.0, 12.0, 0.0); (635746.8, 4177671.1, 12.0, 12.0, 0.0);
(635771.8, 4177671.1, 12.0, 12.0, 0.0); (635796.8, 4177671.1, 12.0, 12.0, 0.0);
(635821.8, 4177671.1, 12.0, 12.0, 0.0); (635846.8, 4177671.1, 12.0, 12.0, 0.0);
(635871.8, 4177671.1, 12.0, 12.0, 0.0); (635896.8, 4177671.1, 12.6, 12.6, 0.0);
(635921.8, 4177671.1, 12.9, 12.9, 0.0); (635946.8, 4177671.1, 13.0, 13.0, 0.0);
(635971.8, 4177671.1, 13.0, 13.0, 0.0); (635996.8, 4177671.1, 13.0, 13.0, 0.0);
(636021.8, 4177671.1, 13.0, 13.0, 0.0); (636046.8, 4177671.1, 13.0, 13.0, 0.0);
(636071.8, 4177671.1, 13.0, 13.0, 0.0); (636096.8, 4177671.1, 13.0, 13.0, 0.0);
(636121.8, 4177671.1, 13.0, 13.0, 0.0); (636146.8, 4177671.1, 13.1, 13.1, 0.0);
(636171.8, 4177671.1, 13.8, 13.8, 0.0); (636196.8, 4177671.1, 14.0, 14.0, 0.0);
(636221.8, 4177671.1, 14.0, 14.0, 0.0); (636246.8, 4177671.1, 14.0, 14.0, 0.0);
(636271.8, 4177671.1, 14.0, 14.0, 0.0); (634696.8, 4177696.1, 16.0, 16.0, 0.0);
(634721.8, 4177696.1, 16.0, 16.0, 0.0); (634746.8, 4177696.1, 16.0, 16.0, 0.0);

```
     ( 634771.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634796.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177696.1,      15.4,      15.4,       0.0);         ( 634896.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 634921.8, 4177696.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177696.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177696.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177696.1,      14.7,      14.7,       0.0);         ( 635096.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177696.1,      13.4,      13.4,       0.0);         ( 635346.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635371.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635571.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635596.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635621.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635646.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635671.8, 4177696.1,      12.7,      12.7,       0.0);         ( 635696.8,
4177696.1,      12.0,      12.0,       0.0);
     ( 635721.8, 4177696.1,      12.0,      12.0,       0.0);         ( 635746.8,
4177696.1,      12.0,      12.0,       0.0);
     ( 635771.8, 4177696.1,      12.0,      12.0,       0.0);         ( 635796.8,
4177696.1,      12.0,      12.0,       0.0);
     ( 635821.8, 4177696.1,      12.0,      12.0,       0.0);         ( 635846.8,
4177696.1,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                             ***        08:13:09

                                    PAGE  53
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635871.8, 4177696.1, 12.0, 12.0, 0.0); (635896.8, 4177696.1, 12.0, 12.0, 0.0);
(635921.8, 4177696.1, 12.6, 12.6, 0.0); (635946.8, 4177696.1, 13.0, 13.0, 0.0);
(635971.8, 4177696.1, 13.0, 13.0, 0.0); (635996.8, 4177696.1, 13.0, 13.0, 0.0);
(636021.8, 4177696.1, 13.0, 13.0, 0.0); (636046.8, 4177696.1, 13.0, 13.0, 0.0);
(636071.8, 4177696.1, 13.0, 13.0, 0.0); (636096.8, 4177696.1, 13.0, 13.0, 0.0);
(636121.8, 4177696.1, 13.0, 13.0, 0.0); (636146.8, 4177696.1, 13.0, 13.0, 0.0);
(636171.8, 4177696.1, 13.0, 13.0, 0.0); (636196.8, 4177696.1, 13.8, 13.8, 0.0);
(636221.8, 4177696.1, 14.0, 14.0, 0.0); (636246.8, 4177696.1, 14.0, 14.0, 0.0);
(636271.8, 4177696.1, 14.0, 14.0, 0.0); (634696.8, 4177721.1, 16.0, 16.0, 0.0);
(634721.8, 4177721.1, 16.0, 16.0, 0.0); (634746.8, 4177721.1, 16.0, 16.0, 0.0);
(634771.8, 4177721.1, 16.0, 16.0, 0.0); (634796.8, 4177721.1, 16.0, 16.0, 0.0);
(634821.8, 4177721.1, 16.0, 16.0, 0.0); (634846.8, 4177721.1, 15.3, 15.3, 0.0);
(634871.8, 4177721.1, 15.1, 15.1, 0.0); (634896.8, 4177721.1, 15.0, 15.0, 0.0);
(634921.8, 4177721.1, 15.0, 15.0, 0.0); (634946.8, 4177721.1, 15.0, 15.0, 0.0);
(634971.8, 4177721.1, 15.0, 15.0, 0.0); (634996.8, 4177721.1, 15.0, 15.0, 0.0);
(635021.8, 4177721.1, 15.0, 15.0, 0.0); (635046.8, 4177721.1, 14.6, 14.6, 0.0);
(635071.8, 4177721.1, 14.1, 14.1, 0.0); (635096.8, 4177721.1, 14.0, 14.0, 0.0);
(635121.8, 4177721.1, 14.0, 14.0, 0.0); (635146.8, 4177721.1, 14.0, 14.0, 0.0);
(635171.8, 4177721.1, 14.0, 14.0, 0.0); (635196.8, 4177721.1, 14.0, 14.0, 0.0);
(635221.8, 4177721.1, 14.0, 14.0, 0.0); (635246.8, 4177721.1, 14.0, 14.0, 0.0);
(635271.8, 4177721.1, 14.0, 14.0, 0.0); (635296.8, 4177721.1, 14.0, 14.0, 0.0);
(635321.8, 4177721.1, 13.4, 13.4, 0.0); (635346.8, 4177721.1, 13.0, 13.0, 0.0);

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     ( 635371.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 635571.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635596.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 635621.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635646.8,
4177721.1,      12.6,      12.6,       0.0);
     ( 635671.8, 4177721.1,      12.1,      12.1,       0.0);         ( 635696.8,
4177721.1,      12.0,      12.0,       0.0);
     ( 635721.8, 4177721.1,      12.0,      12.0,       0.0);         ( 635746.8,
4177721.1,      12.0,      12.0,       0.0);
     ( 635771.8, 4177721.1,      12.0,      12.0,       0.0);         ( 635796.8,
4177721.1,      12.0,      12.0,       0.0);
     ( 635821.8, 4177721.1,      12.0,      12.0,       0.0);         ( 635846.8,
4177721.1,      12.0,      12.0,       0.0);
     ( 635871.8, 4177721.1,      12.0,      12.0,       0.0);         ( 635896.8,
4177721.1,      12.0,      12.0,       0.0);
     ( 635921.8, 4177721.1,      12.6,      12.6,       0.0);         ( 635946.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177721.1,      13.0,      13.0,       0.0);         ( 636046.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 636071.8, 4177721.1,      13.0,      13.0,       0.0);         ( 636096.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 636121.8, 4177721.1,      13.0,      13.0,       0.0);         ( 636146.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 636171.8, 4177721.1,      13.0,      13.0,       0.0);         ( 636196.8,
4177721.1,      13.1,      13.1,       0.0);
     ( 636221.8, 4177721.1,      13.2,      13.2,       0.0);         ( 636246.8,
4177721.1,      13.5,      13.5,       0.0);
     ( 636271.8, 4177721.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177746.1,      16.0,      16.0,       0.0);
     ( 634721.8, 4177746.1,      16.0,      16.0,       0.0);         ( 634746.8,
4177746.1,      15.7,      15.7,       0.0);
     ( 634771.8, 4177746.1,      15.3,      15.3,       0.0);         ( 634796.8,
4177746.1,      15.3,      15.3,       0.0);
     ( 634821.8, 4177746.1,      15.3,      15.3,       0.0);         ( 634846.8,
4177746.1,      15.1,      15.1,       0.0);
     ( 634871.8, 4177746.1,      15.0,      15.0,       0.0);         ( 634896.8,
4177746.1,      15.0,      15.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634921.8, 4177746.1, 15.0, 15.0, 0.0); (634946.8, 4177746.1, 15.0, 15.0, 0.0);
(634971.8, 4177746.1, 15.0, 15.0, 0.0); (634996.8, 4177746.1, 15.0, 15.0, 0.0);
(635021.8, 4177746.1, 14.6, 14.6, 0.0); (635046.8, 4177746.1, 14.2, 14.2, 0.0);
(635071.8, 4177746.1, 14.0, 14.0, 0.0); (635096.8, 4177746.1, 14.0, 14.0, 0.0);
(635121.8, 4177746.1, 14.0, 14.0, 0.0); (635146.8, 4177746.1, 14.0, 14.0, 0.0);
(635171.8, 4177746.1, 14.0, 14.0, 0.0); (635196.8, 4177746.1, 14.0, 14.0, 0.0);
(635221.8, 4177746.1, 14.0, 14.0, 0.0); (635246.8, 4177746.1, 14.0, 14.0, 0.0);
(635271.8, 4177746.1, 14.0, 14.0, 0.0); (635296.8, 4177746.1, 13.5, 13.5, 0.0);
(635321.8, 4177746.1, 13.1, 13.1, 0.0); (635346.8, 4177746.1, 13.0, 13.0, 0.0);
(635371.8, 4177746.1, 13.0, 13.0, 0.0); (635396.8, 4177746.1, 13.0, 13.0, 0.0);
(635421.8, 4177746.1, 13.0, 13.0, 0.0); (635446.8, 4177746.1, 13.0, 13.0, 0.0);
(635471.8, 4177746.1, 13.0, 13.0, 0.0); (635496.8, 4177746.1, 13.0, 13.0, 0.0);
(635521.8, 4177746.1, 13.0, 13.0, 0.0); (635546.8, 4177746.1, 13.0, 13.0, 0.0);
(635571.8, 4177746.1, 13.0, 13.0, 0.0); (635596.8, 4177746.1, 13.0, 13.0, 0.0);
(635621.8, 4177746.1, 12.6, 12.6, 0.0); (635646.8, 4177746.1, 12.2, 12.2, 0.0);
(635671.8, 4177746.1, 12.0, 12.0, 0.0); (635696.8, 4177746.1, 12.0, 12.0, 0.0);
(635721.8, 4177746.1, 12.0, 12.0, 0.0); (635746.8, 4177746.1, 12.0, 12.0, 0.0);
(635771.8, 4177746.1, 12.0, 12.0, 0.0); (635796.8, 4177746.1, 12.0, 12.0, 0.0);
(635821.8, 4177746.1, 12.0, 12.0, 0.0); (635846.8, 4177746.1, 12.0, 12.0, 0.0);
(635871.8, 4177746.1, 12.0, 12.0, 0.0); (635896.8, 4177746.1, 12.0, 12.0, 0.0);
(635921.8, 4177746.1, 12.2, 12.2, 0.0); (635946.8, 4177746.1, 12.6, 12.6, 0.0);

```
     ( 635971.8, 4177746.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636046.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636071.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636096.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636121.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636146.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636171.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636196.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636221.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636246.8,
4177746.1,      13.1,      13.1,       0.0);
     ( 636271.8, 4177746.1,      13.5,      13.5,       0.0);         ( 634696.8,
4177771.1,      15.5,      15.5,       0.0);
     ( 634721.8, 4177771.1,      15.5,      15.5,       0.0);         ( 634746.8,
4177771.1,      15.3,      15.3,       0.0);
     ( 634771.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634796.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634896.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634921.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177771.1,      14.6,      14.6,       0.0);
     ( 635021.8, 4177771.1,      14.2,      14.2,       0.0);         ( 635046.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635071.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635096.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177771.1,      13.5,      13.5,       0.0);         ( 635296.8,
4177771.1,      13.1,      13.1,       0.0);
     ( 635321.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635346.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635371.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177771.1,      13.0,      13.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635571.8, 4177771.1, 13.0, 13.0, 0.0); (635596.8, 4177771.1, 13.0, 13.0, 0.0);
(635621.8, 4177771.1, 12.4, 12.4, 0.0); (635646.8, 4177771.1, 12.0, 12.0, 0.0);
(635671.8, 4177771.1, 12.0, 12.0, 0.0); (635696.8, 4177771.1, 12.0, 12.0, 0.0);
(635721.8, 4177771.1, 12.0, 12.0, 0.0); (635746.8, 4177771.1, 12.0, 12.0, 0.0);
(636171.8, 4177771.1, 13.0, 13.0, 0.0); (636196.8, 4177771.1, 13.0, 13.0, 0.0);
(636221.8, 4177771.1, 13.0, 13.0, 0.0); (636246.8, 4177771.1, 13.0, 13.0, 0.0);
(636271.8, 4177771.1, 13.1, 13.1, 0.0); (634696.8, 4177796.1, 15.0, 15.0, 0.0);
(634721.8, 4177796.1, 15.0, 15.0, 0.0); (634746.8, 4177796.1, 15.0, 15.0, 0.0);
(634771.8, 4177796.1, 15.0, 15.0, 0.0); (634796.8, 4177796.1, 15.0, 15.0, 0.0);
(634821.8, 4177796.1, 15.0, 15.0, 0.0); (634846.8, 4177796.1, 15.0, 15.0, 0.0);
(634871.8, 4177796.1, 15.0, 15.0, 0.0); (634896.8, 4177796.1, 14.9, 14.9, 0.0);
(634921.8, 4177796.1, 14.7, 14.7, 0.0); (634946.8, 4177796.1, 14.7, 14.7, 0.0);
(634971.8, 4177796.1, 14.7, 14.7, 0.0); (634996.8, 4177796.1, 14.2, 14.2, 0.0);
(635021.8, 4177796.1, 14.0, 14.0, 0.0); (635046.8, 4177796.1, 14.0, 14.0, 0.0);
(635071.8, 4177796.1, 14.0, 14.0, 0.0); (635096.8, 4177796.1, 14.0, 14.0, 0.0);
(635121.8, 4177796.1, 14.0, 14.0, 0.0); (635146.8, 4177796.1, 14.0, 14.0, 0.0);
(635171.8, 4177796.1, 14.0, 14.0, 0.0); (635196.8, 4177796.1, 14.0, 14.0, 0.0);
(635221.8, 4177796.1, 13.9, 13.9, 0.0); (635246.8, 4177796.1, 13.6, 13.6, 0.0);
(635271.8, 4177796.1, 13.0, 13.0, 0.0); (635296.8, 4177796.1, 13.0, 13.0, 0.0);
(635321.8, 4177796.1, 13.0, 13.0, 0.0); (635346.8, 4177796.1, 13.0, 13.0, 0.0);

```
     ( 635371.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635571.8, 4177796.1,      12.7,      12.7,       0.0);         ( 635596.8,
4177796.1,      12.7,      12.7,       0.0);
     ( 635621.8, 4177796.1,      12.3,      12.3,       0.0);         ( 635646.8,
4177796.1,      12.0,      12.0,       0.0);
     ( 635671.8, 4177796.1,      12.0,      12.0,       0.0);         ( 635696.8,
4177796.1,      12.0,      12.0,       0.0);
     ( 635721.8, 4177796.1,      12.0,      12.0,       0.0);         ( 636171.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 636196.8, 4177796.1,      13.0,      13.0,       0.0);         ( 636221.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 636246.8, 4177796.1,      13.0,      13.0,       0.0);         ( 636271.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 634696.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634721.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634746.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634771.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634796.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634821.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634846.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634871.8,
4177821.1,      14.9,      14.9,       0.0);
     ( 634896.8, 4177821.1,      14.5,      14.5,       0.0);         ( 634921.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 634946.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634971.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 634996.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635021.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635046.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635071.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635096.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635121.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635146.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635171.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635196.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635221.8,
4177821.1,      13.7,      13.7,       0.0);
     ( 635246.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635321.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 635346.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635371.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 635396.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635421.8,
4177821.1,      13.0,      13.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635446.8, 4177821.1, 13.0, 13.0, 0.0); (635471.8, 4177821.1, 13.0, 13.0, 0.0);
(635496.8, 4177821.1, 13.0, 13.0, 0.0); (635521.8, 4177821.1, 13.0, 13.0, 0.0);
(635546.8, 4177821.1, 12.7, 12.7, 0.0); (635571.8, 4177821.1, 12.1, 12.1, 0.0);
(635596.8, 4177821.1, 12.0, 12.0, 0.0); (635621.8, 4177821.1, 12.0, 12.0, 0.0);
(635646.8, 4177821.1, 12.0, 12.0, 0.0); (635671.8, 4177821.1, 12.0, 12.0, 0.0);
(635696.8, 4177821.1, 12.0, 12.0, 0.0); (635721.8, 4177821.1, 12.0, 12.0, 0.0);
(636171.8, 4177821.1, 13.0, 13.0, 0.0); (636196.8, 4177821.1, 13.0, 13.0, 0.0);
(636221.8, 4177821.1, 13.0, 13.0, 0.0); (636246.8, 4177821.1, 13.0, 13.0, 0.0);
(636271.8, 4177821.1, 13.0, 13.0, 0.0); (634696.8, 4177846.1, 15.0, 15.0, 0.0);
(634721.8, 4177846.1, 15.0, 15.0, 0.0); (634746.8, 4177846.1, 15.0, 15.0, 0.0);
(634771.8, 4177846.1, 15.0, 15.0, 0.0); (634796.8, 4177846.1, 15.0, 15.0, 0.0);
(634821.8, 4177846.1, 15.0, 15.0, 0.0); (634846.8, 4177846.1, 15.0, 15.0, 0.0);
(634871.8, 4177846.1, 14.4, 14.4, 0.0); (634896.8, 4177846.1, 14.0, 14.0, 0.0);
(634921.8, 4177846.1, 14.0, 14.0, 0.0); (634946.8, 4177846.1, 14.0, 14.0, 0.0);
(634971.8, 4177846.1, 14.0, 14.0, 0.0); (634996.8, 4177846.1, 14.0, 14.0, 0.0);
(635021.8, 4177846.1, 14.0, 14.0, 0.0); (635046.8, 4177846.1, 14.0, 14.0, 0.0);
(635071.8, 4177846.1, 14.0, 14.0, 0.0); (635096.8, 4177846.1, 14.0, 14.0, 0.0);
(635121.8, 4177846.1, 14.0, 14.0, 0.0); (635146.8, 4177846.1, 14.0, 14.0, 0.0);
(635171.8, 4177846.1, 14.0, 14.0, 0.0); (635196.8, 4177846.1, 14.0, 14.0, 0.0);

```
     ( 635221.8, 4177846.1,      13.7,      13.7,       0.0);         ( 635246.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635271.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635296.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635321.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635346.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635371.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177846.1,      12.7,      12.7,       0.0);         ( 635546.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635571.8, 4177846.1,      12.0,      12.0,       0.0);         ( 635596.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635621.8, 4177846.1,      12.0,      12.0,       0.0);         ( 635646.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635671.8, 4177846.1,      12.0,      12.0,       0.0);         ( 635696.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635721.8, 4177846.1,      12.0,      12.0,       0.0);         ( 636171.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 636196.8, 4177846.1,      13.0,      13.0,       0.0);         ( 636221.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 636246.8, 4177846.1,      13.0,      13.0,       0.0);         ( 634696.8,
4177871.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177871.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177871.1,      15.0,      15.0,       0.0);
     ( 634771.8, 4177871.1,      14.8,      14.8,       0.0);         ( 634796.8,
4177871.1,      14.2,      14.2,       0.0);
     ( 634821.8, 4177871.1,      14.2,      14.2,       0.0);         ( 634846.8,
4177871.1,      14.2,      14.2,       0.0);
     ( 634871.8, 4177871.1,      14.1,      14.1,       0.0);         ( 634896.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634921.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634946.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634971.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634996.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635021.8, 4177871.1,      14.0,      14.0,       0.0);         ( 635046.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635071.8, 4177871.1,      14.0,      14.0,       0.0);         ( 635096.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177871.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177871.1,      13.5,      13.5,       0.0);         ( 635196.8,
4177871.1,      13.2,      13.2,       0.0);
     ( 635221.8, 4177871.1,      13.1,      13.1,       0.0);         ( 635246.8,
4177871.1,      13.0,      13.0,       0.0);
     ( 635271.8, 4177871.1,      13.0,      13.0,       0.0);         ( 635296.8,
4177871.1,      13.0,      13.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635371.8, 4177871.1, 13.0, 13.0, 0.0); (635396.8, 4177871.1, 13.0, 13.0, 0.0);
(635421.8, 4177871.1, 13.0, 13.0, 0.0); (635446.8, 4177871.1, 13.0, 13.0, 0.0);
(635471.8, 4177871.1, 13.0, 13.0, 0.0); (635496.8, 4177871.1, 13.0, 13.0, 0.0);
(635521.8, 4177871.1, 12.7, 12.7, 0.0); (635546.8, 4177871.1, 12.0, 12.0, 0.0);
(635571.8, 4177871.1, 12.0, 12.0, 0.0); (635596.8, 4177871.1, 12.0, 12.0, 0.0);
(635621.8, 4177871.1, 12.0, 12.0, 0.0); (635646.8, 4177871.1, 12.0, 12.0, 0.0);
(635671.8, 4177871.1, 12.0, 12.0, 0.0); (635696.8, 4177871.1, 12.0, 12.0, 0.0);
(635721.8, 4177871.1, 12.0, 12.0, 0.0); (636171.8, 4177871.1, 13.0, 13.0, 0.0);
(636196.8, 4177871.1, 13.0, 13.0, 0.0); (636221.8, 4177871.1, 13.0, 13.0, 0.0);
(634696.8, 4177896.1, 14.5, 14.5, 0.0); (634721.8, 4177896.1, 14.3, 14.3, 0.0);
(634746.8, 4177896.1, 14.3, 14.3, 0.0); (634771.8, 4177896.1, 14.2, 14.2, 0.0);
(634796.8, 4177896.1, 14.0, 14.0, 0.0); (634821.8, 4177896.1, 14.0, 14.0, 0.0);
(634846.8, 4177896.1, 14.0, 14.0, 0.0); (634871.8, 4177896.1, 14.0, 14.0, 0.0);
(634896.8, 4177896.1, 14.0, 14.0, 0.0); (634921.8, 4177896.1, 14.0, 14.0, 0.0);
(634946.8, 4177896.1, 14.0, 14.0, 0.0); (634971.8, 4177896.1, 14.0, 14.0, 0.0);
(634996.8, 4177896.1, 14.0, 14.0, 0.0); (635021.8, 4177896.1, 14.0, 14.0, 0.0);
(635046.8, 4177896.1, 14.0, 14.0, 0.0); (635071.8, 4177896.1, 14.0, 14.0, 0.0);
(635096.8, 4177896.1, 13.9, 13.9, 0.0); (635121.8, 4177896.1, 13.4, 13.4, 0.0);

```
     ( 635146.8, 4177896.1,      13.3,      13.3,       0.0);         ( 635171.8,
4177896.1,      13.1,      13.1,       0.0);
     ( 635196.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635221.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635246.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635321.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635346.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635371.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635396.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635421.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635446.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635471.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635496.8, 4177896.1,      12.7,      12.7,       0.0);         ( 635521.8,
4177896.1,      12.2,      12.2,       0.0);
     ( 635546.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635571.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 635596.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635621.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 635646.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635671.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 635696.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635721.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 634696.8, 4177921.1,      14.1,      14.1,       0.0);         ( 634721.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634746.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634771.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634796.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634821.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634846.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634871.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634896.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634921.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634946.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634971.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634996.8, 4177921.1,      14.0,      14.0,       0.0);         ( 635021.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 635046.8, 4177921.1,      13.8,      13.8,       0.0);         ( 635071.8,
4177921.1,      13.5,      13.5,       0.0);
     ( 635096.8, 4177921.1,      13.4,      13.4,       0.0);         ( 635121.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635146.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635171.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635196.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635221.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635246.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635321.8,
4177921.1,      13.0,      13.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635446.8, 4177921.1, 13.0, 13.0, 0.0); (635471.8, 4177921.1, 12.7, 12.7, 0.0);
(635496.8, 4177921.1, 12.3, 12.3, 0.0); (635521.8, 4177921.1, 12.0, 12.0, 0.0);
(635546.8, 4177921.1, 12.0, 12.0, 0.0); (635571.8, 4177921.1, 12.0, 12.0, 0.0);
(635596.8, 4177921.1, 12.0, 12.0, 0.0); (635621.8, 4177921.1, 12.0, 12.0, 0.0);
(635646.8, 4177921.1, 12.0, 12.0, 0.0); (635671.8, 4177921.1, 12.0, 12.0, 0.0);
(635696.8, 4177921.1, 12.0, 12.0, 0.0); (635721.8, 4177921.1, 12.0, 12.0, 0.0);
(634696.8, 4177946.1, 14.0, 14.0, 0.0); (634721.8, 4177946.1, 14.0, 14.0, 0.0);
(634746.8, 4177946.1, 14.0, 14.0, 0.0); (634771.8, 4177946.1, 14.0, 14.0, 0.0);
(634796.8, 4177946.1, 14.0, 14.0, 0.0); (634821.8, 4177946.1, 14.0, 14.0, 0.0);
(634846.8, 4177946.1, 14.0, 14.0, 0.0); (634871.8, 4177946.1, 14.0, 14.0, 0.0);
(634896.8, 4177946.1, 14.0, 14.0, 0.0); (634921.8, 4177946.1, 14.0, 14.0, 0.0);
(634946.8, 4177946.1, 14.0, 14.0, 0.0); (634971.8, 4177946.1, 14.0, 14.0, 0.0);
(634996.8, 4177946.1, 13.7, 13.7, 0.0); (635021.8, 4177946.1, 13.7, 13.7, 0.0);
(635046.8, 4177946.1, 13.4, 13.4, 0.0); (635071.8, 4177946.1, 13.0, 13.0, 0.0);
(635096.8, 4177946.1, 13.0, 13.0, 0.0); (635121.8, 4177946.1, 13.0, 13.0, 0.0);
(635146.8, 4177946.1, 13.0, 13.0, 0.0); (635171.8, 4177946.1, 13.0, 13.0, 0.0);
(635196.8, 4177946.1, 13.0, 13.0, 0.0); (635221.8, 4177946.1, 13.0, 13.0, 0.0);

```
     ( 635246.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635321.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635346.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635371.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635396.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635421.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635446.8, 4177946.1,      12.7,      12.7,       0.0);         ( 635471.8,
4177946.1,      12.3,      12.3,       0.0);
     ( 635496.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635521.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635546.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635571.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635596.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635621.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635646.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635671.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635696.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635721.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 634214.6, 4175853.2,      31.0,      31.0,       0.0);         ( 634214.6,
4175889.4,      30.2,      30.2,       0.0);
     ( 634313.4, 4175652.3,      32.1,      32.1,       0.0);         ( 634323.3,
4175560.1,      33.1,      33.1,       0.0);
     ( 634320.0, 4175434.9,      34.3,      34.3,       0.0);         ( 634399.1,
4175355.9,      34.1,      34.1,       0.0);
     ( 634366.1, 4175352.6,      35.0,      35.0,       0.0);         ( 634514.4,
4175458.0,      33.0,      33.0,       0.0);
     ( 634530.8, 4175513.9,      32.0,      32.0,       0.0);         ( 634540.7,
4175573.2,      31.9,      31.9,       0.0);
     ( 635028.1, 4174868.4,      36.0,      36.0,       0.0);         ( 635192.8,
4174852.0,      35.0,      35.0,       0.0);
     ( 635189.5, 4174904.7,      35.0,      35.0,       0.0);         ( 635314.7,
4174753.2,      36.0,      36.0,       0.0);
     ( 635186.2, 4174315.1,      41.7,      41.7,       0.0);         ( 635196.1,
4174364.5,      41.0,      41.0,       0.0);
     ( 635032.9, 4173254.8,      56.0,      56.0,       0.0);         ( 635057.9,
4173254.8,      56.0,      56.0,       0.0);
     ( 635082.9, 4173254.8,      55.4,      55.4,       0.0);         ( 635207.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635232.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635257.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635282.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635307.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635332.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635357.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635382.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635407.9,
4173254.8,      54.5,      54.5,       0.0);
     ( 635432.9, 4173254.8,      54.0,      54.0,       0.0);         ( 635457.9,
4173254.8,      54.0,      54.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635632.9, 4173254.8, 53.0, 53.0, 0.0); (635657.9,
4173254.8, 53.0, 53.0, 0.0);
(635682.9, 4173254.8, 53.0, 53.0, 0.0); (635707.9,
4173254.8, 52.6, 52.6, 0.0);
(635732.9, 4173254.8, 52.1, 52.1, 0.0); (635757.9,
4173254.8, 52.2, 52.2, 0.0);
(635782.9, 4173254.8, 53.0, 53.0, 0.0); (635807.9,
4173254.8, 53.0, 53.0, 0.0);
(635832.9, 4173254.8, 53.0, 53.0, 0.0); (635857.9,
4173254.8, 53.0, 53.0, 0.0);
(635882.9, 4173254.8, 53.0, 53.0, 0.0); (635907.9,
4173254.8, 53.0, 53.0, 0.0);
(635932.9, 4173254.8, 53.0, 53.0, 0.0); (635957.9,
4173254.8, 53.0, 53.0, 0.0);
(635982.9, 4173254.8, 53.0, 53.0, 0.0); (636007.9,
4173254.8, 53.0, 53.0, 0.0);
(634932.9, 4173279.8, 57.1, 57.1, 0.0); (634957.9,
4173279.8, 56.6, 56.6, 0.0);
(634982.9, 4173279.8, 56.1, 56.1, 0.0); (635007.9,
4173279.8, 55.9, 55.9, 0.0);
(635032.9, 4173279.8, 55.2, 55.2, 0.0); (635057.9,
4173279.8, 55.2, 55.2, 0.0);
(635082.9, 4173279.8, 55.1, 55.1, 0.0); (635182.9,
4173279.8, 54.2, 54.2, 0.0);
(635207.9, 4173279.8, 54.2, 54.2, 0.0); (635232.9,
4173279.8, 54.2, 54.2, 0.0);
(635257.9, 4173279.8, 54.2, 54.2, 0.0); (635282.9,
4173279.8, 54.2, 54.2, 0.0);
(635307.9, 4173279.8, 54.2, 54.2, 0.0); (635332.9,
4173279.8, 54.2, 54.2, 0.0);
(635357.9, 4173279.8, 54.2, 54.2, 0.0); (635382.9,
4173279.8, 54.2, 54.2, 0.0);

```
     ( 635407.9, 4173279.8,      53.7,      53.7,       0.0);         ( 635432.9,
4173279.8,      53.2,      53.2,       0.0);
     ( 635457.9, 4173279.8,      53.2,      53.2,       0.0);         ( 635482.9,
4173279.8,      53.2,      53.2,       0.0);
     ( 635507.9, 4173279.8,      53.2,      53.2,       0.0);         ( 635532.9,
4173279.8,      53.2,      53.2,       0.0);
     ( 635557.9, 4173279.8,      53.2,      53.2,       0.0);         ( 635582.9,
4173279.8,      52.9,      52.9,       0.0);
     ( 635607.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635632.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635657.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635682.9,
4173279.8,      51.7,      51.7,       0.0);
     ( 635707.9, 4173279.8,      51.3,      51.3,       0.0);         ( 635732.9,
4173279.8,      51.2,      51.2,       0.0);
     ( 635757.9, 4173279.8,      51.2,      51.2,       0.0);         ( 635782.9,
4173279.8,      51.4,      51.4,       0.0);
     ( 635807.9, 4173279.8,      52.0,      52.0,       0.0);         ( 635832.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635857.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635882.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635907.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635932.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635957.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635982.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 636007.9, 4173279.8,      52.2,      52.2,       0.0);         ( 636032.9,
4173279.8,      51.9,      51.9,       0.0);
     ( 636057.9, 4173279.8,      51.4,      51.4,       0.0);         ( 634907.9,
4173304.8,      57.1,      57.1,       0.0);
     ( 634932.9, 4173304.8,      56.6,      56.6,       0.0);         ( 634957.9,
4173304.8,      56.2,      56.2,       0.0);
     ( 634982.9, 4173304.8,      55.8,      55.8,       0.0);         ( 635007.9,
4173304.8,      55.3,      55.3,       0.0);
     ( 635032.9, 4173304.8,      55.0,      55.0,       0.0);         ( 635057.9,
4173304.8,      55.0,      55.0,       0.0);
     ( 635082.9, 4173304.8,      54.6,      54.6,       0.0);         ( 635182.9,
4173304.8,      54.0,      54.0,       0.0);
     ( 635207.9, 4173304.8,      54.0,      54.0,       0.0);         ( 635232.9,
4173304.8,      54.0,      54.0,       0.0);
     ( 635257.9, 4173304.8,      53.7,      53.7,       0.0);         ( 635282.9,
4173304.8,      53.4,      53.4,       0.0);
     ( 635307.9, 4173304.8,      53.4,      53.4,       0.0);         ( 635332.9,
4173304.8,      53.4,      53.4,       0.0);
     ( 635357.9, 4173304.8,      53.4,      53.4,       0.0);         ( 635382.9,
4173304.8,      53.4,      53.4,       0.0);
     ( 635407.9, 4173304.8,      52.9,      52.9,       0.0);         ( 635432.9,
4173304.8,      52.4,      52.4,       0.0);
     ( 635457.9, 4173304.8,      52.4,      52.4,       0.0);         ( 635482.9,
4173304.8,      52.4,      52.4,       0.0);
     ( 635507.9, 4173304.8,      52.4,      52.4,       0.0);         ( 635532.9,
4173304.8,      52.4,      52.4,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635757.9, 4173304.8, 50.4, 50.4, 0.0); (635782.9, 4173304.8, 51.0, 51.0, 0.0);
(635807.9, 4173304.8, 51.3, 51.3, 0.0); (635832.9, 4173304.8, 51.4, 51.4, 0.0);
(635857.9, 4173304.8, 51.4, 51.4, 0.0); (635882.9, 4173304.8, 51.4, 51.4, 0.0);
(635907.9, 4173304.8, 51.4, 51.4, 0.0); (635932.9, 4173304.8, 51.4, 51.4, 0.0);
(635957.9, 4173304.8, 51.4, 51.4, 0.0); (635982.9, 4173304.8, 51.4, 51.4, 0.0);
(636007.9, 4173304.8, 51.4, 51.4, 0.0); (636032.9, 4173304.8, 51.2, 51.2, 0.0);
(634882.9, 4173329.8, 57.0, 57.0, 0.0); (634907.9, 4173329.8, 56.6, 56.6, 0.0);
(634932.9, 4173329.8, 55.9, 55.9, 0.0); (634957.9, 4173329.8, 55.5, 55.5, 0.0);
(634982.9, 4173329.8, 55.4, 55.4, 0.0); (635007.9, 4173329.8, 54.9, 54.9, 0.0);
(635032.9, 4173329.8, 54.5, 54.5, 0.0); (635107.9, 4173329.8, 54.0, 54.0, 0.0);
(635132.9, 4173329.8, 53.9, 53.9, 0.0); (635157.9, 4173329.8, 53.5, 53.5, 0.0);
(635182.9, 4173329.8, 53.5, 53.5, 0.0); (635207.9, 4173329.8, 53.5, 53.5, 0.0);
(635232.9, 4173329.8, 53.5, 53.5, 0.0); (635257.9, 4173329.8, 53.3, 53.3, 0.0);
(635282.9, 4173329.8, 53.0, 53.0, 0.0); (635307.9, 4173329.8, 53.0, 53.0, 0.0);
(635332.9, 4173329.8, 53.0, 53.0, 0.0); (635357.9, 4173329.8, 52.6, 52.6, 0.0);

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     ( 635382.9, 4173329.8,      52.5,      52.5,       0.0);         ( 635407.9,
4173329.8,      52.3,      52.3,       0.0);
     ( 635432.9, 4173329.8,      52.0,      52.0,       0.0);         ( 635457.9,
4173329.8,      52.0,      52.0,       0.0);
     ( 635482.9, 4173329.8,      52.0,      52.0,       0.0);         ( 635507.9,
4173329.8,      52.0,      52.0,       0.0);
     ( 635532.9, 4173329.8,      52.0,      52.0,       0.0);         ( 635557.9,
4173329.8,      51.8,      51.8,       0.0);
     ( 635582.9, 4173329.8,      51.5,      51.5,       0.0);         ( 635607.9,
4173329.8,      51.4,      51.4,       0.0);
     ( 635632.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635657.9,
4173329.8,      50.6,      50.6,       0.0);
     ( 635682.9, 4173329.8,      50.5,      50.5,       0.0);         ( 635707.9,
4173329.8,      50.3,      50.3,       0.0);
     ( 635732.9, 4173329.8,      50.0,      50.0,       0.0);         ( 635757.9,
4173329.8,      50.1,      50.1,       0.0);
     ( 635782.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635807.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635832.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635857.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635882.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635907.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635932.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635957.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635982.9, 4173329.8,      51.0,      51.0,       0.0);         ( 636007.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 634857.9, 4173354.8,      56.7,      56.7,       0.0);         ( 634882.9,
4173354.8,      56.7,      56.7,       0.0);
     ( 634907.9, 4173354.8,      55.9,      55.9,       0.0);         ( 634932.9,
4173354.8,      55.2,      55.2,       0.0);
     ( 634957.9, 4173354.8,      54.9,      54.9,       0.0);         ( 634982.9,
4173354.8,      54.7,      54.7,       0.0);
     ( 635057.9, 4173354.8,      54.0,      54.0,       0.0);         ( 635082.9,
4173354.8,      53.8,      53.8,       0.0);
     ( 635107.9, 4173354.8,      53.7,      53.7,       0.0);         ( 635132.9,
4173354.8,      53.5,      53.5,       0.0);
     ( 635157.9, 4173354.8,      53.0,      53.0,       0.0);         ( 635182.9,
4173354.8,      53.0,      53.0,       0.0);
     ( 635207.9, 4173354.8,      52.8,      52.8,       0.0);         ( 635232.9,
4173354.8,      52.7,      52.7,       0.0);
     ( 635257.9, 4173354.8,      52.7,      52.7,       0.0);         ( 635282.9,
4173354.8,      52.7,      52.7,       0.0);
     ( 635307.9, 4173354.8,      52.7,      52.7,       0.0);         ( 635332.9,
4173354.8,      52.7,      52.7,       0.0);
     ( 635357.9, 4173354.8,      51.9,      51.9,       0.0);         ( 635382.9,
4173354.8,      51.7,      51.7,       0.0);
     ( 635407.9, 4173354.8,      51.7,      51.7,       0.0);         ( 635432.9,
4173354.8,      51.7,      51.7,       0.0);
     ( 635457.9, 4173354.8,      51.7,      51.7,       0.0);         ( 635482.9,
4173354.8,      51.7,      51.7,       0.0);
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(635807.9, 4173354.8, 50.7, 50.7, 0.0); (635832.9, 4173354.8, 50.7, 50.7, 0.0);
(635857.9, 4173354.8, 50.7, 50.7, 0.0); (635882.9, 4173354.8, 50.7, 50.7, 0.0);
(635907.9, 4173354.8, 50.7, 50.7, 0.0); (635932.9, 4173354.8, 50.7, 50.7, 0.0);
(635957.9, 4173354.8, 50.7, 50.7, 0.0); (635982.9, 4173354.8, 50.7, 50.7, 0.0);
(634832.9, 4173379.8, 56.6, 56.6, 0.0); (634857.9, 4173379.8, 56.0, 56.0, 0.0);
(634882.9, 4173379.8, 55.9, 55.9, 0.0); (634907.9, 4173379.8, 55.2, 55.2, 0.0);
(634932.9, 4173379.8, 54.9, 54.9, 0.0); (634957.9, 4173379.8, 54.4, 54.4, 0.0);
(635032.9, 4173379.8, 53.9, 53.9, 0.0); (635057.9, 4173379.8, 53.9, 53.9, 0.0);
(635082.9, 4173379.8, 53.3, 53.3, 0.0); (635107.9, 4173379.8, 53.0, 53.0, 0.0);
(635132.9, 4173379.8, 53.0, 53.0, 0.0); (635157.9, 4173379.8, 52.9, 52.9, 0.0);
(635182.9, 4173379.8, 52.9, 52.9, 0.0); (635207.9, 4173379.8, 52.2, 52.2, 0.0);
(635232.9, 4173379.8, 51.9, 51.9, 0.0); (635257.9, 4173379.8, 51.9, 51.9, 0.0);
(635282.9, 4173379.8, 51.9, 51.9, 0.0); (635307.9, 4173379.8, 51.9, 51.9, 0.0);

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     ( 635332.9, 4173379.8,      51.9,      51.9,       0.0);         ( 635357.9,
4173379.8,      51.2,      51.2,       0.0);
     ( 635382.9, 4173379.8,      50.9,      50.9,       0.0);         ( 635407.9,
4173379.8,      50.9,      50.9,       0.0);
     ( 635432.9, 4173379.8,      50.9,      50.9,       0.0);         ( 635457.9,
4173379.8,      51.0,      51.0,       0.0);
     ( 635482.9, 4173379.8,      51.0,      51.0,       0.0);         ( 635507.9,
4173379.8,      51.0,      51.0,       0.0);
     ( 635532.9, 4173379.8,      51.0,      51.0,       0.0);         ( 635557.9,
4173379.8,      50.9,      50.9,       0.0);
     ( 635582.9, 4173379.8,      50.6,      50.6,       0.0);         ( 635607.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635632.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635657.9,
4173379.8,      49.9,      49.9,       0.0);
     ( 635682.9, 4173379.8,      49.9,      49.9,       0.0);         ( 635707.9,
4173379.8,      49.9,      49.9,       0.0);
     ( 635732.9, 4173379.8,      49.9,      49.9,       0.0);         ( 635757.9,
4173379.8,      49.9,      49.9,       0.0);
     ( 635782.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635807.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635832.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635857.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635882.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635907.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635932.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635957.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 634807.9, 4173404.8,      56.5,      56.5,       0.0);         ( 634832.9,
4173404.8,      56.0,      56.0,       0.0);
     ( 634857.9, 4173404.8,      55.9,      55.9,       0.0);         ( 634882.9,
4173404.8,      55.0,      55.0,       0.0);
     ( 634907.9, 4173404.8,      55.0,      55.0,       0.0);         ( 635007.9,
4173404.8,      53.9,      53.9,       0.0);
     ( 635032.9, 4173404.8,      53.0,      53.0,       0.0);         ( 635057.9,
4173404.8,      53.0,      53.0,       0.0);
     ( 635082.9, 4173404.8,      53.0,      53.0,       0.0);         ( 635107.9,
4173404.8,      53.0,      53.0,       0.0);
     ( 635132.9, 4173404.8,      52.7,      52.7,       0.0);         ( 635157.9,
4173404.8,      52.0,      52.0,       0.0);
     ( 635182.9, 4173404.8,      52.0,      52.0,       0.0);         ( 635207.9,
4173404.8,      52.0,      52.0,       0.0);
     ( 635232.9, 4173404.8,      51.4,      51.4,       0.0);         ( 635257.9,
4173404.8,      51.0,      51.0,       0.0);
     ( 635282.9, 4173404.8,      51.0,      51.0,       0.0);         ( 635307.9,
4173404.8,      51.0,      51.0,       0.0);
     ( 635332.9, 4173404.8,      51.0,      51.0,       0.0);         ( 635357.9,
4173404.8,      51.0,      51.0,       0.0);
     ( 635382.9, 4173404.8,      50.4,      50.4,       0.0);         ( 635407.9,
4173404.8,      50.0,      50.0,       0.0);
     ( 635432.9, 4173404.8,      50.3,      50.3,       0.0);         ( 635457.9,
4173404.8,      51.0,      51.0,       0.0);
```

(635482.9, 4173404.8, 51.0, 51.0, 0.0); (635507.9, 4173404.8, 51.0, 51.0, 0.0);
(635532.9, 4173404.8, 51.0, 51.0, 0.0); (635557.9, 4173404.8, 50.5, 50.5, 0.0);
(635582.9, 4173404.8, 50.0, 50.0, 0.0); (635607.9, 4173404.8, 50.0, 50.0, 0.0);
(635632.9, 4173404.8, 50.0, 50.0, 0.0); (635657.9, 4173404.8, 49.2, 49.2, 0.0);
(635682.9, 4173404.8, 49.0, 49.0, 0.0); (635707.9, 4173404.8, 49.0, 49.0, 0.0);
(635732.9, 4173404.8, 49.0, 49.0, 0.0); (635757.9, 4173404.8, 49.2, 49.2, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635782.9, 4173404.8, 50.0, 50.0, 0.0); (635807.9, 4173404.8, 50.0, 50.0, 0.0);
(635832.9, 4173404.8, 50.0, 50.0, 0.0); (635857.9, 4173404.8, 50.0, 50.0, 0.0);
(635882.9, 4173404.8, 50.0, 50.0, 0.0); (635907.9, 4173404.8, 50.0, 50.0, 0.0);
(635932.9, 4173404.8, 50.0, 50.0, 0.0); (634757.9, 4173429.8, 56.2, 56.2, 0.0);
(634782.9, 4173429.8, 56.2, 56.2, 0.0); (634807.9, 4173429.8, 55.7, 55.7, 0.0);
(634832.9, 4173429.8, 55.2, 55.2, 0.0); (634857.9, 4173429.8, 55.2, 55.2, 0.0);
(634882.9, 4173429.8, 55.0, 55.0, 0.0); (634982.9, 4173429.8, 53.8, 53.8, 0.0);
(635007.9, 4173429.8, 53.2, 53.2, 0.0); (635032.9, 4173429.8, 53.0, 53.0, 0.0);
(635057.9, 4173429.8, 53.0, 53.0, 0.0); (635082.9, 4173429.8, 53.0, 53.0, 0.0);
(635107.9, 4173429.8, 52.6, 52.6, 0.0); (635132.9, 4173429.8, 52.1, 52.1, 0.0);
(635157.9, 4173429.8, 52.0, 52.0, 0.0); (635182.9, 4173429.8, 52.0, 52.0, 0.0);
(635207.9, 4173429.8, 51.3, 51.3, 0.0); (635232.9, 4173429.8, 51.1, 51.1, 0.0);
(635257.9, 4173429.8, 51.0, 51.0, 0.0); (635282.9, 4173429.8, 50.8, 50.8, 0.0);

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     ( 635307.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635332.9,
4173429.8,      50.2,      50.2,       0.0);
     ( 635357.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635382.9,
4173429.8,      50.1,      50.1,       0.0);
     ( 635407.9, 4173429.8,      50.0,      50.0,       0.0);         ( 635432.9,
4173429.8,      50.1,      50.1,       0.0);
     ( 635457.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635482.9,
4173429.8,      50.2,      50.2,       0.0);
     ( 635507.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635532.9,
4173429.8,      50.2,      50.2,       0.0);
     ( 635557.9, 4173429.8,      50.1,      50.1,       0.0);         ( 635582.9,
4173429.8,      50.0,      50.0,       0.0);
     ( 635607.9, 4173429.8,      49.9,      49.9,       0.0);         ( 635632.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635657.9, 4173429.8,      49.0,      49.0,       0.0);         ( 635682.9,
4173429.8,      49.0,      49.0,       0.0);
     ( 635707.9, 4173429.8,      49.0,      49.0,       0.0);         ( 635732.9,
4173429.8,      49.0,      49.0,       0.0);
     ( 635757.9, 4173429.8,      49.0,      49.0,       0.0);         ( 635782.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635807.9, 4173429.8,      49.2,      49.2,       0.0);         ( 635832.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635857.9, 4173429.8,      49.2,      49.2,       0.0);         ( 635882.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635907.9, 4173429.8,      49.2,      49.2,       0.0);         ( 634707.9,
4173454.8,      56.0,      56.0,       0.0);
     ( 634732.9, 4173454.8,      56.0,      56.0,       0.0);         ( 634757.9,
4173454.8,      55.5,      55.5,       0.0);
     ( 634782.9, 4173454.8,      55.4,      55.4,       0.0);         ( 634807.9,
4173454.8,      55.2,      55.2,       0.0);
     ( 634832.9, 4173454.8,      55.0,      55.0,       0.0);         ( 634857.9,
4173454.8,      54.9,      54.9,       0.0);
     ( 634957.9, 4173454.8,      53.7,      53.7,       0.0);         ( 634982.9,
4173454.8,      53.2,      53.2,       0.0);
     ( 635007.9, 4173454.8,      53.0,      53.0,       0.0);         ( 635032.9,
4173454.8,      53.0,      53.0,       0.0);
     ( 635057.9, 4173454.8,      52.5,      52.5,       0.0);         ( 635082.9,
4173454.8,      52.4,      52.4,       0.0);
     ( 635107.9, 4173454.8,      52.2,      52.2,       0.0);         ( 635132.9,
4173454.8,      52.0,      52.0,       0.0);
     ( 635157.9, 4173454.8,      51.9,      51.9,       0.0);         ( 635182.9,
4173454.8,      51.4,      51.4,       0.0);
     ( 635207.9, 4173454.8,      51.1,      51.1,       0.0);         ( 635232.9,
4173454.8,      51.0,      51.0,       0.0);
     ( 635257.9, 4173454.8,      50.7,      50.7,       0.0);         ( 635282.9,
4173454.8,      50.2,      50.2,       0.0);
     ( 635307.9, 4173454.8,      50.0,      50.0,       0.0);         ( 635332.9,
4173454.8,      50.0,      50.0,       0.0);
     ( 635357.9, 4173454.8,      50.0,      50.0,       0.0);         ( 635382.9,
4173454.8,      49.6,      49.6,       0.0);
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(635407.9, 4173454.8, 49.7, 49.7, 0.0); (635432.9, 4173454.8, 50.0, 50.0, 0.0);
(635457.9, 4173454.8, 50.0, 50.0, 0.0); (635482.9, 4173454.8, 50.0, 50.0, 0.0);
(635507.9, 4173454.8, 50.0, 50.0, 0.0); (635532.9, 4173454.8, 50.0, 50.0, 0.0);
(635557.9, 4173454.8, 50.0, 50.0, 0.0); (635582.9, 4173454.8, 49.8, 49.8, 0.0);
(635607.9, 4173454.8, 49.3, 49.3, 0.0); (635632.9, 4173454.8, 49.0, 49.0, 0.0);
(635657.9, 4173454.8, 49.0, 49.0, 0.0); (635682.9, 4173454.8, 49.0, 49.0, 0.0);
(635707.9, 4173454.8, 49.0, 49.0, 0.0); (635732.9, 4173454.8, 49.0, 49.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635757.9, 4173454.8, 49.0, 49.0, 0.0); (635782.9, 4173454.8, 49.0, 49.0, 0.0);
(635807.9, 4173454.8, 49.0, 49.0, 0.0); (635832.9, 4173454.8, 49.0, 49.0, 0.0);
(635857.9, 4173454.8, 49.0, 49.0, 0.0); (634657.9, 4173479.8, 56.0, 56.0, 0.0);
(634682.9, 4173479.8, 55.9, 55.9, 0.0); (634707.9, 4173479.8, 55.5, 55.5, 0.0);
(634732.9, 4173479.8, 55.5, 55.5, 0.0); (634757.9, 4173479.8, 55.1, 55.1, 0.0);
(634782.9, 4173479.8, 55.0, 55.0, 0.0); (634807.9, 4173479.8, 54.8, 54.8, 0.0);
(634957.9, 4173479.8, 53.3, 53.3, 0.0); (634982.9, 4173479.8, 53.0, 53.0, 0.0);
(635007.9, 4173479.8, 52.9, 52.9, 0.0); (635032.9, 4173479.8, 52.5, 52.5, 0.0);
(635057.9, 4173479.8, 52.1, 52.1, 0.0); (635082.9, 4173479.8, 52.0, 52.0, 0.0);
(635107.9, 4173479.8, 51.8, 51.8, 0.0); (635132.9, 4173479.8, 51.5, 51.5, 0.0);
(635157.9, 4173479.8, 51.4, 51.4, 0.0); (635182.9, 4173479.8, 51.0, 51.0, 0.0);
(635207.9, 4173479.8, 50.6, 50.6, 0.0); (635232.9, 4173479.8, 50.5, 50.5, 0.0);

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     ( 635257.9, 4173479.8,      50.3,      50.3,       0.0);         ( 635282.9,
4173479.8,      50.0,      50.0,       0.0);
     ( 635307.9, 4173479.8,      50.0,      50.0,       0.0);         ( 635332.9,
4173479.8,      50.0,      50.0,       0.0);
     ( 635432.9, 4173479.8,      49.5,      49.5,       0.0);         ( 635457.9,
4173479.8,      49.6,      49.6,       0.0);
     ( 635482.9, 4173479.8,      50.0,      50.0,       0.0);         ( 635507.9,
4173479.8,      49.6,      49.6,       0.0);
     ( 635532.9, 4173479.8,      49.5,      49.5,       0.0);         ( 635557.9,
4173479.8,      49.5,      49.5,       0.0);
     ( 635582.9, 4173479.8,      49.4,      49.4,       0.0);         ( 635607.9,
4173479.8,      49.0,      49.0,       0.0);
     ( 635632.9, 4173479.8,      49.0,      49.0,       0.0);         ( 635657.9,
4173479.8,      49.0,      49.0,       0.0);
     ( 635682.9, 4173479.8,      48.7,      48.7,       0.0);         ( 635707.9,
4173479.8,      48.5,      48.5,       0.0);
     ( 635732.9, 4173479.8,      48.5,      48.5,       0.0);         ( 635757.9,
4173479.8,      48.6,      48.6,       0.0);
     ( 635782.9, 4173479.8,      49.0,      49.0,       0.0);         ( 635807.9,
4173479.8,      49.0,      49.0,       0.0);
     ( 635832.9, 4173479.8,      49.0,      49.0,       0.0);         ( 634682.9,
4173504.8,      55.5,      55.5,       0.0);
     ( 634707.9, 4173504.8,      55.0,      55.0,       0.0);         ( 634732.9,
4173504.8,      55.0,      55.0,       0.0);
     ( 634757.9, 4173504.8,      54.8,      54.8,       0.0);         ( 634782.9,
4173504.8,      54.7,      54.7,       0.0);
     ( 634982.9, 4173504.8,      52.7,      52.7,       0.0);         ( 635007.9,
4173504.8,      52.6,      52.6,       0.0);
     ( 635032.9, 4173504.8,      52.0,      52.0,       0.0);         ( 635057.9,
4173504.8,      52.0,      52.0,       0.0);
     ( 635082.9, 4173504.8,      51.8,      51.8,       0.0);         ( 635107.9,
4173504.8,      51.4,      51.4,       0.0);
     ( 635132.9, 4173504.8,      51.0,      51.0,       0.0);         ( 635157.9,
4173504.8,      51.0,      51.0,       0.0);
     ( 635182.9, 4173504.8,      50.7,      50.7,       0.0);         ( 635207.9,
4173504.8,      50.1,      50.1,       0.0);
     ( 635232.9, 4173504.8,      50.0,      50.0,       0.0);         ( 635257.9,
4173504.8,      50.0,      50.0,       0.0);
     ( 635282.9, 4173504.8,      50.0,      50.0,       0.0);         ( 635307.9,
4173504.8,      50.0,      50.0,       0.0);
     ( 635332.9, 4173504.8,      49.7,      49.7,       0.0);         ( 635432.9,
4173504.8,      49.0,      49.0,       0.0);
     ( 635457.9, 4173504.8,      49.1,      49.1,       0.0);         ( 635482.9,
4173504.8,      49.7,      49.7,       0.0);
     ( 635507.9, 4173504.8,      49.1,      49.1,       0.0);         ( 635532.9,
4173504.8,      49.0,      49.0,       0.0);
     ( 635557.9, 4173504.8,      49.0,      49.0,       0.0);         ( 635582.9,
4173504.8,      49.0,      49.0,       0.0);
     ( 635607.9, 4173504.8,      49.0,      49.0,       0.0);         ( 635632.9,
4173504.8,      49.0,      49.0,       0.0);
```

(635657.9, 4173504.8, 48.8, 48.8, 0.0); (635682.9, 4173504.8, 48.2, 48.2, 0.0);
(635707.9, 4173504.8, 48.0, 48.0, 0.0); (635732.9, 4173504.8, 48.0, 48.0, 0.0);
(635757.9, 4173504.8, 48.1, 48.1, 0.0); (635782.9, 4173504.8, 48.7, 48.7, 0.0);
(635807.9, 4173504.8, 48.7, 48.7, 0.0); (634707.9, 4173529.8, 54.9, 54.9, 0.0);
(634732.9, 4173529.8, 54.9, 54.9, 0.0); (634757.9, 4173529.8, 54.2, 54.2, 0.0);
(635007.9, 4173529.8, 52.0, 52.0, 0.0); (635032.9, 4173529.8, 51.9, 51.9, 0.0);
(635057.9, 4173529.8, 51.9, 51.9, 0.0); (635082.9, 4173529.8, 51.3, 51.3, 0.0);
(635107.9, 4173529.8, 51.0, 51.0, 0.0); (635132.9, 4173529.8, 51.0, 51.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635157.9, 4173529.8, 50.7, 50.7, 0.0); (635182.9, 4173529.8, 50.0, 50.0, 0.0);
(635207.9, 4173529.8, 50.0, 50.0, 0.0); (635232.9, 4173529.8, 49.9, 49.9, 0.0);
(635257.9, 4173529.8, 49.9, 49.9, 0.0); (635282.9, 4173529.8, 49.9, 49.9, 0.0);
(635307.9, 4173529.8, 49.7, 49.7, 0.0); (635457.9, 4173529.8, 49.0, 49.0, 0.0);
(635482.9, 4173529.8, 49.0, 49.0, 0.0); (635507.9, 4173529.8, 49.0, 49.0, 0.0);
(635532.9, 4173529.8, 49.0, 49.0, 0.0); (635557.9, 4173529.8, 49.0, 49.0, 0.0);
(635582.9, 4173529.8, 49.0, 49.0, 0.0); (635607.9, 4173529.8, 48.9, 48.9, 0.0);
(635632.9, 4173529.8, 48.9, 48.9, 0.0); (635657.9, 4173529.8, 48.2, 48.2, 0.0);
(635682.9, 4173529.8, 47.9, 47.9, 0.0); (635707.9, 4173529.8, 47.9, 47.9, 0.0);
(635732.9, 4173529.8, 48.0, 48.0, 0.0); (635757.9, 4173529.8, 48.0, 48.0, 0.0);
(635782.9, 4173529.8, 48.0, 48.0, 0.0); (634707.9, 4173554.8, 54.0, 54.0, 0.0);

```
     ( 635007.9, 4173554.8,      51.9,      51.9,       0.0);         ( 635032.9,
4173554.8,      51.0,      51.0,       0.0);
     ( 635057.9, 4173554.8,      51.0,      51.0,       0.0);         ( 635082.9,
4173554.8,      51.0,      51.0,       0.0);
     ( 635107.9, 4173554.8,      51.0,      51.0,       0.0);         ( 635132.9,
4173554.8,      50.7,      50.7,       0.0);
     ( 635157.9, 4173554.8,      50.0,      50.0,       0.0);         ( 635182.9,
4173554.8,      50.0,      50.0,       0.0);
     ( 635207.9, 4173554.8,      50.0,      50.0,       0.0);         ( 635232.9,
4173554.8,      49.4,      49.4,       0.0);
     ( 635257.9, 4173554.8,      49.0,      49.0,       0.0);         ( 635282.9,
4173554.8,      49.0,      49.0,       0.0);
     ( 635307.9, 4173554.8,      49.0,      49.0,       0.0);         ( 635582.9,
4173554.8,      48.7,      48.7,       0.0);
     ( 635607.9, 4173554.8,      48.0,      48.0,       0.0);         ( 635632.9,
4173554.8,      48.0,      48.0,       0.0);
     ( 635657.9, 4173554.8,      48.0,      48.0,       0.0);         ( 635682.9,
4173554.8,      47.4,      47.4,       0.0);
     ( 635707.9, 4173554.8,      47.5,      47.5,       0.0);         ( 635732.9,
4173554.8,      48.0,      48.0,       0.0);
     ( 635032.9, 4173579.8,      51.0,      51.0,       0.0);         ( 635057.9,
4173579.8,      51.0,      51.0,       0.0);
     ( 635582.9, 4173579.8,      48.1,      48.1,       0.0);         ( 635607.9,
4173579.8,      48.0,      48.0,       0.0);
     ( 635632.9, 4173579.8,      48.0,      48.0,       0.0);         ( 635657.9,
4173579.8,      47.3,      47.3,       0.0);
     ( 635682.9, 4173579.8,      47.1,      47.1,       0.0);         ( 635707.9,
4173579.8,      47.1,      47.1,       0.0);
     ( 635582.9, 4173604.8,      48.0,      48.0,       0.0);         ( 635607.9,
4173604.8,      47.9,      47.9,       0.0);
     ( 635632.9, 4173604.8,      47.4,      47.4,       0.0);         ( 635657.9,
4173604.8,      47.1,      47.1,       0.0);
     ( 635682.9, 4173604.8,      47.0,      47.0,       0.0);         ( 635582.9,
4173629.8,      47.9,      47.9,       0.0);
     ( 635607.9, 4173629.8,      47.4,      47.4,       0.0);         ( 635632.9,
4173629.8,      47.0,      47.0,       0.0);
     ( 635657.9, 4173629.8,      47.0,      47.0,       0.0);         ( 635682.9,
4173629.8,      47.0,      47.0,       0.0);
     ( 635707.9, 4173629.8,      47.0,      47.0,       0.0);         ( 635582.9,
4173654.8,      47.5,      47.5,       0.0);
     ( 635607.9, 4173654.8,      47.0,      47.0,       0.0);         ( 635632.9,
4173654.8,      47.0,      47.0,       0.0);
     ( 635657.9, 4173654.8,      47.0,      47.0,       0.0);         ( 635682.9,
4173654.8,      47.0,      47.0,       0.0);
     ( 635707.9, 4173654.8,      47.0,      47.0,       0.0);         ( 635582.9,
4173679.8,      47.0,      47.0,       0.0);
     ( 635607.9, 4173679.8,      47.0,      47.0,       0.0);         ( 635632.9,
4173679.8,      47.0,      47.0,       0.0);
     ( 635657.9, 4173679.8,      47.0,      47.0,       0.0);         ( 635682.9,
4173679.8,      47.0,      47.0,       0.0);
```

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     ( 635707.9, 4173679.8,      47.0,      47.0,       0.0);         ( 635732.9,
4173679.8,      47.0,      47.0,       0.0);
     ( 635582.9, 4173704.8,      47.0,      47.0,       0.0);         ( 635607.9,
4173704.8,      47.0,      47.0,       0.0);
     ( 635632.9, 4173704.8,      47.0,      47.0,       0.0);         ( 635657.9,
4173704.8,      47.0,      47.0,       0.0);
     ( 635682.9, 4173704.8,      47.0,      47.0,       0.0);         ( 635707.9,
4173704.8,      47.0,      47.0,       0.0);
     ( 635732.9, 4173704.8,      47.0,      47.0,       0.0);         ( 635757.9,
4173704.8,      47.0,      47.0,       0.0);
     ( 636057.9, 4173704.8,      46.0,      46.0,       0.0);         ( 636082.9,
4173704.8,      46.0,      46.0,       0.0);
     ( 636107.9, 4173704.8,      46.0,      46.0,       0.0);         ( 635582.9,
4173729.8,      46.8,      46.8,       0.0);
     ( 635607.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635632.9,
4173729.8,      46.2,      46.2,       0.0);
     ( 635657.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635682.9,
4173729.8,      46.2,      46.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 635707.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635732.9,
4173729.8,      46.2,      46.2,       0.0);
     ( 635757.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635782.9,
4173729.8,      46.2,      46.2,       0.0);
     ( 636007.9, 4173729.8,      46.2,      46.2,       0.0);         ( 636032.9,
4173729.8,      46.1,      46.1,       0.0);
     ( 636057.9, 4173729.8,      46.0,      46.0,       0.0);         ( 636082.9,
4173729.8,      46.0,      46.0,       0.0);
     ( 636107.9, 4173729.8,      46.0,      46.0,       0.0);         ( 636132.9,
4173729.8,      46.0,      46.0,       0.0);
     ( 635582.9, 4173754.8,      46.2,      46.2,       0.0);         ( 635607.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 635632.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635657.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 635682.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635707.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 635732.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635757.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 635782.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635807.9,
4173754.8,      46.0,      46.0,       0.0);
```

```
     ( 635982.9, 4173754.8,      46.1,      46.1,       0.0);         ( 636007.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 636032.9, 4173754.8,      46.0,      46.0,       0.0);         ( 636057.9,
4173754.8,      45.9,      45.9,       0.0);
     ( 636082.9, 4173754.8,      45.4,      45.4,       0.0);         ( 636107.9,
4173754.8,      45.4,      45.4,       0.0);
     ( 636132.9, 4173754.8,      45.4,      45.4,       0.0);         ( 635582.9,
4173779.8,      45.9,      45.9,       0.0);
     ( 635607.9, 4173779.8,      45.5,      45.5,       0.0);         ( 635632.9,
4173779.8,      45.5,      45.5,       0.0);
     ( 635657.9, 4173779.8,      45.9,      45.9,       0.0);         ( 635682.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635707.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635732.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635757.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635782.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635807.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635832.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635957.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635982.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 636007.9, 4173779.8,      45.8,      45.8,       0.0);         ( 636032.9,
4173779.8,      45.5,      45.5,       0.0);
     ( 636057.9, 4173779.8,      45.4,      45.4,       0.0);         ( 636082.9,
4173779.8,      45.0,      45.0,       0.0);
     ( 636107.9, 4173779.8,      45.0,      45.0,       0.0);         ( 636132.9,
4173779.8,      45.0,      45.0,       0.0);
     ( 635582.9, 4173804.8,      45.5,      45.5,       0.0);         ( 635607.9,
4173804.8,      45.0,      45.0,       0.0);
     ( 635632.9, 4173804.8,      45.0,      45.0,       0.0);         ( 635657.9,
4173804.8,      45.6,      45.6,       0.0);
     ( 635682.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635707.9,
4173804.8,      45.7,      45.7,       0.0);
     ( 635732.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635757.9,
4173804.8,      45.7,      45.7,       0.0);
     ( 635782.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635807.9,
4173804.8,      45.7,      45.7,       0.0);
     ( 635832.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635857.9,
4173804.8,      45.7,      45.7,       0.0);
     ( 635932.9, 4173804.8,      46.0,      46.0,       0.0);         ( 635957.9,
4173804.8,      45.8,      45.8,       0.0);
     ( 635982.9, 4173804.8,      45.7,      45.7,       0.0);         ( 636007.9,
4173804.8,      45.4,      45.4,       0.0);
     ( 636032.9, 4173804.8,      45.0,      45.0,       0.0);         ( 636057.9,
4173804.8,      45.0,      45.0,       0.0);
     ( 636082.9, 4173804.8,      45.0,      45.0,       0.0);         ( 636107.9,
4173804.8,      45.0,      45.0,       0.0);
     ( 635582.9, 4173829.8,      44.9,      44.9,       0.0);         ( 635607.9,
4173829.8,      44.9,      44.9,       0.0);
     ( 635632.9, 4173829.8,      44.9,      44.9,       0.0);         ( 635657.9,
4173829.8,      45.0,      45.0,       0.0);
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(635682.9, 4173829.8, 45.0, 45.0, 0.0); (635707.9, 4173829.8, 45.0, 45.0, 0.0);
(635732.9, 4173829.8, 45.0, 45.0, 0.0); (635757.9, 4173829.8, 45.0, 45.0, 0.0);
(635782.9, 4173829.8, 45.0, 45.0, 0.0); (635807.9, 4173829.8, 45.0, 45.0, 0.0);
(635832.9, 4173829.8, 45.0, 45.0, 0.0); (635857.9, 4173829.8, 45.0, 45.0, 0.0);
(635907.9, 4173829.8, 45.1, 45.1, 0.0); (635932.9, 4173829.8, 45.8, 45.8, 0.0);
(635957.9, 4173829.8, 45.2, 45.2, 0.0); (635982.9, 4173829.8, 45.0, 45.0, 0.0);
(636007.9, 4173829.8, 45.0, 45.0, 0.0); (636032.9, 4173829.8, 45.0, 45.0, 0.0);
(636057.9, 4173829.8, 44.9, 44.9, 0.0); (636082.9, 4173829.8, 44.9, 44.9, 0.0);
(636107.9, 4173829.8, 45.0, 45.0, 0.0); (635582.9, 4173854.8, 44.0, 44.0, 0.0);
(635607.9, 4173854.8, 44.0, 44.0, 0.0); (635632.9, 4173854.8, 44.0, 44.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635657.9, 4173854.8, 44.8, 44.8, 0.0); (635682.9, 4173854.8, 45.0, 45.0, 0.0);
(635707.9, 4173854.8, 45.0, 45.0, 0.0); (635732.9, 4173854.8, 45.0, 45.0, 0.0);
(635757.9, 4173854.8, 45.0, 45.0, 0.0); (635782.9, 4173854.8, 45.0, 45.0, 0.0);
(635807.9, 4173854.8, 45.0, 45.0, 0.0); (635832.9, 4173854.8, 45.0, 45.0, 0.0);
(635857.9, 4173854.8, 45.0, 45.0, 0.0); (635882.9, 4173854.8, 45.0, 45.0, 0.0);
(635907.9, 4173854.8, 45.0, 45.0, 0.0); (635932.9, 4173854.8, 45.0, 45.0, 0.0);
(635957.9, 4173854.8, 45.0, 45.0, 0.0); (635982.9, 4173854.8, 45.0, 45.0, 0.0);
(636007.9, 4173854.8, 45.0, 45.0, 0.0); (636032.9, 4173854.8, 44.7, 44.7, 0.0);
(636057.9, 4173854.8, 44.0, 44.0, 0.0); (636082.9, 4173854.8, 44.0, 44.0, 0.0);

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     ( 636107.9, 4173854.8,      44.8,      44.8,       0.0);         ( 635582.9,
4173879.8,      44.0,      44.0,       0.0);
     ( 635607.9, 4173879.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173879.8,      44.0,      44.0,       0.0);
     ( 635657.9, 4173879.8,      44.2,      44.2,       0.0);         ( 635682.9,
4173879.8,      44.2,      44.2,       0.0);
     ( 635707.9, 4173879.8,      44.6,      44.6,       0.0);         ( 635732.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635757.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635782.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635807.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635832.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635857.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635882.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635907.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635932.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635957.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635982.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 636007.9, 4173879.8,      44.6,      44.6,       0.0);         ( 636032.9,
4173879.8,      44.1,      44.1,       0.0);
     ( 636057.9, 4173879.8,      44.0,      44.0,       0.0);         ( 636082.9,
4173879.8,      44.0,      44.0,       0.0);
     ( 636107.9, 4173879.8,      44.2,      44.2,       0.0);         ( 635582.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 635607.9, 4173904.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 635657.9, 4173904.8,      44.0,      44.0,       0.0);         ( 635682.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 635707.9, 4173904.8,      44.2,      44.2,       0.0);         ( 635732.9,
4173904.8,      44.6,      44.6,       0.0);
     ( 635757.9, 4173904.8,      45.0,      45.0,       0.0);         ( 635782.9,
4173904.8,      45.0,      45.0,       0.0);
     ( 635807.9, 4173904.8,      44.5,      44.5,       0.0);         ( 635832.9,
4173904.8,      44.4,      44.4,       0.0);
     ( 635857.9, 4173904.8,      44.4,      44.4,       0.0);         ( 635882.9,
4173904.8,      44.6,      44.6,       0.0);
     ( 635907.9, 4173904.8,      45.0,      45.0,       0.0);         ( 635932.9,
4173904.8,      45.0,      45.0,       0.0);
     ( 635957.9, 4173904.8,      45.0,      45.0,       0.0);         ( 635982.9,
4173904.8,      44.6,      44.6,       0.0);
     ( 636007.9, 4173904.8,      44.2,      44.2,       0.0);         ( 636032.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 636057.9, 4173904.8,      44.0,      44.0,       0.0);         ( 636082.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 636107.9, 4173904.8,      44.0,      44.0,       0.0);         ( 635582.9,
4173929.8,      44.0,      44.0,       0.0);
     ( 635607.9, 4173929.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173929.8,      44.0,      44.0,       0.0);
     ( 635657.9, 4173929.8,      44.0,      44.0,       0.0);         ( 635682.9,
4173929.8,      44.0,      44.0,       0.0);
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     ( 635707.9, 4173929.8,      44.0,      44.0,       0.0);         ( 635732.9,
4173929.8,      44.2,      44.2,       0.0);
     ( 635757.9, 4173929.8,      44.5,      44.5,       0.0);         ( 635782.9,
4173929.8,      44.5,      44.5,       0.0);
     ( 635807.9, 4173929.8,      44.1,      44.1,       0.0);         ( 635832.9,
4173929.8,      44.0,      44.0,       0.0);
     ( 635857.9, 4173929.8,      44.0,      44.0,       0.0);         ( 635882.9,
4173929.8,      44.2,      44.2,       0.0);
     ( 635907.9, 4173929.8,      44.5,      44.5,       0.0);         ( 635932.9,
4173929.8,      44.5,      44.5,       0.0);
     ( 635957.9, 4173929.8,      44.5,      44.5,       0.0);         ( 635982.9,
4173929.8,      44.2,      44.2,       0.0);
     ( 636007.9, 4173929.8,      44.0,      44.0,       0.0);         ( 636032.9,
4173929.8,      44.0,      44.0,       0.0);
     ( 636057.9, 4173929.8,      44.0,      44.0,       0.0);         ( 636082.9,
4173929.8,      44.0,      44.0,       0.0);
     ( 635582.9, 4173954.8,      44.0,      44.0,       0.0);         ( 635607.9,
4173954.8,      44.0,      44.0,       0.0);
     ( 635632.9, 4173954.8,      44.0,      44.0,       0.0);         ( 635657.9,
4173954.8,      44.0,      44.0,       0.0);
     ( 635682.9, 4173954.8,      44.0,      44.0,       0.0);         ( 635707.9,
4173954.8,      44.0,      44.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                              ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 635732.9, 4173954.8,      44.0,      44.0,       0.0);         ( 635757.9,
4173954.8,      44.0,      44.0,       0.0);
     ( 635782.9, 4173954.8,      44.0,      44.0,       0.0);         ( 635807.9,
4173954.8,      44.0,      44.0,       0.0);
     ( 635832.9, 4173954.8,      44.0,      44.0,       0.0);         ( 635857.9,
4173954.8,      44.0,      44.0,       0.0);
     ( 635882.9, 4173954.8,      44.0,      44.0,       0.0);         ( 635907.9,
4173954.8,      44.0,      44.0,       0.0);
     ( 635932.9, 4173954.8,      44.0,      44.0,       0.0);         ( 635957.9,
4173954.8,      44.0,      44.0,       0.0);
     ( 635982.9, 4173954.8,      44.0,      44.0,       0.0);         ( 636007.9,
4173954.8,      43.9,      43.9,       0.0);
     ( 636032.9, 4173954.8,      43.7,      43.7,       0.0);         ( 636057.9,
4173954.8,      43.7,      43.7,       0.0);
     ( 636082.9, 4173954.8,      43.7,      43.7,       0.0);         ( 635582.9,
4173979.8,      44.0,      44.0,       0.0);
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     ( 635607.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635632.9,
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     ( 635657.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635682.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635707.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635732.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635757.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635782.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635807.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635832.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635857.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635882.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635907.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635932.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635957.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635982.9,
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     ( 636007.9, 4173979.8,      43.4,      43.4,       0.0);         ( 636032.9,
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     ( 636057.9, 4173979.8,      43.0,      43.0,       0.0);         ( 636082.9,
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     ( 635632.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635657.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635682.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635707.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635732.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635757.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635782.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635807.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635832.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635857.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635882.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635907.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635932.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635957.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635982.9, 4174004.8,      43.4,      43.4,       0.0);         ( 636007.9,
4174004.8,      43.0,      43.0,       0.0);
     ( 636032.9, 4174004.8,      43.0,      43.0,       0.0);         ( 636057.9,
4174004.8,      43.0,      43.0,       0.0);
     ( 636082.9, 4174004.8,      43.0,      43.0,       0.0);         ( 636307.9,
4174054.8,      41.2,      41.2,       0.0);
     ( 636307.9, 4174079.8,      41.0,      41.0,       0.0);         ( 634244.1,
4174420.2,      43.4,      43.4,       0.0);
     ( 634210.8, 4174353.6,      44.0,      44.0,       0.0);         ( 634198.9,
4174306.0,      45.0,      45.0,       0.0);
     ( 634256.0, 4174215.6,      46.0,      46.0,       0.0);         ( 634353.6,
4174232.2,      46.0,      46.0,       0.0);
     ( 634391.7, 4174210.8,      46.2,      46.2,       0.0);         ( 634144.2,
4174129.9,      46.9,      46.9,       0.0);
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     ( 634267.9, 4174127.5,      47.9,      47.9,       0.0);         ( 634256.0,
4173991.9,      49.5,      49.5,       0.0);
     ( 633939.5, 4173806.3,      53.6,      53.6,       0.0);         ( 634053.8,
4173820.6,      53.2,      53.2,       0.0);
     ( 634087.1, 4173820.6,      53.2,      53.2,       0.0);         ( 634258.4,
4173801.5,      52.8,      52.8,       0.0);
     ( 634277.4, 4173694.4,      54.4,      54.4,       0.0);         ( 634461.4,
4173377.1,      60.0,      60.0,       0.0);
     ( 634336.0, 4173474.2,      59.2,      59.2,       0.0);         ( 634425.0,
4173486.3,      58.3,      58.3,       0.0);
     ( 634149.9, 4177903.9,      17.0,      17.0,       0.0);         ( 634310.6,
4178048.5,      16.0,      16.0,       0.0);
     ( 634335.6, 4178048.5,      15.3,      15.3,       0.0);         ( 634360.6,
4178048.5,      15.0,      15.0,       0.0);
     ( 634385.6, 4178048.5,      15.0,      15.0,       0.0);         ( 634410.6,
4178048.5,      15.0,      15.0,       0.0);
     ( 634435.6, 4178048.5,      15.0,      15.0,       0.0);         ( 634460.6,
4178048.5,      15.0,      15.0,       0.0);
     ( 634485.6, 4178048.5,      15.0,      15.0,       0.0);         ( 634510.6,
4178048.5,      15.0,      15.0,       0.0);
     ( 634535.6, 4178048.5,      14.7,      14.7,       0.0);         ( 634560.6,
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     ( 634585.6, 4178048.5,      14.2,      14.2,       0.0);         ( 634610.6,
4178048.5,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 634635.6, 4178048.5,      14.0,      14.0,       0.0);         ( 634660.6,
4178048.5,      14.0,      14.0,       0.0);
     ( 634685.6, 4178048.5,      14.0,      14.0,       0.0);         ( 634710.6,
4178048.5,      14.0,      14.0,       0.0);
     ( 634735.6, 4178048.5,      14.0,      14.0,       0.0);         ( 634785.6,
4178048.5,      14.0,      14.0,       0.0);
     ( 634810.6, 4178048.5,      13.6,      13.6,       0.0);         ( 634835.6,
4178048.5,      13.1,      13.1,       0.0);
     ( 634860.6, 4178048.5,      13.0,      13.0,       0.0);         ( 634885.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 634910.6, 4178048.5,      13.0,      13.0,       0.0);         ( 634935.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 634960.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635160.6,
4178048.5,      13.0,      13.0,       0.0);
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     ( 635185.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635210.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635235.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635260.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635285.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635310.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635335.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635360.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635385.6, 4178048.5,      12.4,      12.4,       0.0);         ( 635410.6,
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     ( 635435.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635860.6,
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     ( 635885.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178048.5,      12.0,      12.0,       0.0);         ( 634285.6,
4178073.5,      16.0,      16.0,       0.0);
     ( 634310.6, 4178073.5,      15.5,      15.5,       0.0);         ( 634335.6,
4178073.5,      15.1,      15.1,       0.0);
     ( 634360.6, 4178073.5,      15.0,      15.0,       0.0);         ( 634385.6,
4178073.5,      15.0,      15.0,       0.0);
     ( 634410.6, 4178073.5,      15.0,      15.0,       0.0);         ( 634435.6,
4178073.5,      15.0,      15.0,       0.0);
     ( 634460.6, 4178073.5,      15.0,      15.0,       0.0);         ( 634485.6,
4178073.5,      15.0,      15.0,       0.0);
     ( 634510.6, 4178073.5,      14.7,      14.7,       0.0);         ( 634535.6,
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4178073.5,      14.0,      14.0,       0.0);
     ( 634610.6, 4178073.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178073.5,      14.0,      14.0,       0.0);
     ( 634660.6, 4178073.5,      14.0,      14.0,       0.0);         ( 634685.6,
4178073.5,      14.0,      14.0,       0.0);
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4178073.5,      14.0,      14.0,       0.0);
     ( 634785.6, 4178073.5,      13.6,      13.6,       0.0);         ( 634810.6,
4178073.5,      13.2,      13.2,       0.0);
     ( 634835.6, 4178073.5,      13.0,      13.0,       0.0);         ( 634860.6,
4178073.5,      13.0,      13.0,       0.0);
     ( 634885.6, 4178073.5,      13.0,      13.0,       0.0);         ( 634910.6,
4178073.5,      13.0,      13.0,       0.0);
     ( 634935.6, 4178073.5,      13.0,      13.0,       0.0);         ( 634960.6,
4178073.5,      13.0,      13.0,       0.0);
     ( 635085.6, 4178073.5,      13.0,      13.0,       0.0);         ( 635110.6,
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     ( 635135.6, 4178073.5,      13.0,      13.0,       0.0);         ( 635160.6,
4178073.5,      13.0,      13.0,       0.0);
     ( 635185.6, 4178073.5,      13.0,      13.0,       0.0);         ( 635210.6,
4178073.5,      13.0,      13.0,       0.0);
     ( 635235.6, 4178073.5,      13.0,      13.0,       0.0);         ( 635260.6,
4178073.5,      13.0,      13.0,       0.0);
     ( 635285.6, 4178073.5,      13.0,      13.0,       0.0);         ( 635310.6,
4178073.5,      13.0,      13.0,       0.0);
     ( 635335.6, 4178073.5,      13.0,      13.0,       0.0);         ( 635360.6,
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     ( 635385.6, 4178073.5,      12.1,      12.1,       0.0);         ( 635410.6,
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     ( 635435.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178073.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        08:13:09

                                    PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635485.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635610.6,
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     ( 635635.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178073.5,      12.0,      12.0,       0.0);
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     ( 635835.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178073.5,      12.0,      12.0,       0.0);         ( 634285.6,
4178098.5,      15.5,      15.5,       0.0);
     ( 634310.6, 4178098.5,      15.1,      15.1,       0.0);         ( 634335.6,
4178098.5,      15.0,      15.0,       0.0);
     ( 634360.6, 4178098.5,      15.0,      15.0,       0.0);         ( 634385.6,
4178098.5,      15.0,      15.0,       0.0);
     ( 634410.6, 4178098.5,      15.0,      15.0,       0.0);         ( 634435.6,
4178098.5,      15.0,      15.0,       0.0);
     ( 634460.6, 4178098.5,      15.0,      15.0,       0.0);         ( 634485.6,
4178098.5,      14.7,      14.7,       0.0);
     ( 634510.6, 4178098.5,      14.2,      14.2,       0.0);         ( 634535.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634560.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634610.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634660.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634685.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634710.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634735.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634785.6, 4178098.5,      13.2,      13.2,       0.0);         ( 634810.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 634835.6, 4178098.5,      13.0,      13.0,       0.0);         ( 634860.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 634960.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 635160.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635235.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 635260.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635285.6,
4178098.5,      13.0,      13.0,       0.0);
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     ( 635310.6, 4178098.5,      12.9,      12.9,       0.0);         ( 635335.6,
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     ( 635435.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178098.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178098.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178098.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 636110.6, 4178098.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178098.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178098.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178098.5,      12.0,      12.0,       0.0);         ( 634260.6,
4178123.5,      15.6,      15.6,       0.0);
     ( 634285.6, 4178123.5,      15.0,      15.0,       0.0);         ( 634310.6,
4178123.5,      15.0,      15.0,       0.0);
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     ( 634335.6, 4178123.5,      15.0,      15.0,       0.0);         ( 634360.6,
4178123.5,      15.0,      15.0,       0.0);
     ( 634385.6, 4178123.5,      15.0,      15.0,       0.0);         ( 634410.6,
4178123.5,      15.0,      15.0,       0.0);
     ( 634435.6, 4178123.5,      15.0,      15.0,       0.0);         ( 634460.6,
4178123.5,      14.8,      14.8,       0.0);
     ( 634485.6, 4178123.5,      14.2,      14.2,       0.0);         ( 634510.6,
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     ( 634535.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634560.6,
4178123.5,      14.0,      14.0,       0.0);
     ( 634585.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634610.6,
4178123.5,      14.0,      14.0,       0.0);
     ( 634635.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634660.6,
4178123.5,      14.0,      14.0,       0.0);
     ( 634685.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634710.6,
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     ( 634735.6, 4178123.5,      13.7,      13.7,       0.0);         ( 634785.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 634810.6, 4178123.5,      13.0,      13.0,       0.0);         ( 634835.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 634860.6, 4178123.5,      13.0,      13.0,       0.0);         ( 634960.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 634985.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635010.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635035.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635160.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635235.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635260.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635285.6,
4178123.5,      12.9,      12.9,       0.0);
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4178123.5,      12.0,      12.0,       0.0);
     ( 635460.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635485.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635510.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635535.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635560.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635585.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635685.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635710.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178123.5,      12.0,      12.0,       0.0);
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     ( 635910.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636035.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636060.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636085.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636110.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636135.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636160.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636185.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636210.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636235.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636260.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634285.6,
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     ( 634310.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634335.6,
4178148.5,      15.0,      15.0,       0.0);
     ( 634360.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634385.6,
4178148.5,      15.0,      15.0,       0.0);
     ( 634410.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634435.6,
4178148.5,      14.9,      14.9,       0.0);
     ( 634460.6, 4178148.5,      14.1,      14.1,       0.0);         ( 634485.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634510.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634535.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634560.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178148.5,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 634610.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634660.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634685.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634710.6, 4178148.5,      13.7,      13.7,       0.0);         ( 634735.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 634785.6, 4178148.5,      13.0,      13.0,       0.0);         ( 634810.6,
4178148.5,      13.0,      13.0,       0.0);
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4178148.5,      13.0,      13.0,       0.0);
     ( 634910.6, 4178148.5,      13.0,      13.0,       0.0);         ( 634935.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 634985.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635010.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635035.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635160.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635235.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635260.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635285.6,
4178148.5,      12.6,      12.6,       0.0);
     ( 635310.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635435.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635460.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635485.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635510.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635535.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635560.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635585.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635685.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635710.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636035.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636060.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636085.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636110.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636135.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636160.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636185.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636210.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636235.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636260.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178173.5,      15.0,      15.0,       0.0);         ( 634285.6,
4178173.5,      15.0,      15.0,       0.0);
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     ( 634360.6, 4178173.5,      15.0,      15.0,       0.0);         ( 634385.6,
4178173.5,      15.0,      15.0,       0.0);
     ( 634410.6, 4178173.5,      14.8,      14.8,       0.0);         ( 634435.6,
4178173.5,      14.1,      14.1,       0.0);
     ( 634460.6, 4178173.5,      14.0,      14.0,       0.0);         ( 634485.6,
4178173.5,      14.0,      14.0,       0.0);
     ( 634510.6, 4178173.5,      14.0,      14.0,       0.0);         ( 634535.6,
4178173.5,      14.0,      14.0,       0.0);
     ( 634560.6, 4178173.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178173.5,      14.0,      14.0,       0.0);
     ( 634610.6, 4178173.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178173.5,      14.0,      14.0,       0.0);
     ( 634660.6, 4178173.5,      14.0,      14.0,       0.0);         ( 634685.6,
4178173.5,      13.6,      13.6,       0.0);
     ( 634710.6, 4178173.5,      13.1,      13.1,       0.0);         ( 634735.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 634785.6, 4178173.5,      13.0,      13.0,       0.0);         ( 634810.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 634835.6, 4178173.5,      13.0,      13.0,       0.0);         ( 634860.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 634910.6, 4178173.5,      13.0,      13.0,       0.0);         ( 634935.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 634985.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635010.6,
4178173.5,      13.0,      13.0,       0.0);
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4178173.5,      13.0,      13.0,       0.0);
     ( 635085.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635110.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 635135.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635160.6,
4178173.5,      13.0,      13.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 635185.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635210.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 635235.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635260.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 635285.6, 4178173.5,      12.6,      12.6,       0.0);         ( 635310.6,
4178173.5,      12.0,      12.0,       0.0);
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```
     ( 635335.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635435.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635460.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635485.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635510.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635535.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635560.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635585.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635685.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635710.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636035.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636060.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636085.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636110.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636135.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636160.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636185.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636210.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636235.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636260.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178198.5,      15.0,      15.0,       0.0);         ( 634285.6,
4178198.5,      15.0,      15.0,       0.0);
     ( 634310.6, 4178198.5,      15.0,      15.0,       0.0);         ( 634335.6,
4178198.5,      15.0,      15.0,       0.0);
     ( 634360.6, 4178198.5,      14.6,      14.6,       0.0);         ( 634385.6,
4178198.5,      14.2,      14.2,       0.0);
     ( 634410.6, 4178198.5,      14.2,      14.2,       0.0);         ( 634435.6,
4178198.5,      14.0,      14.0,       0.0);
     ( 634460.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634485.6,
4178198.5,      14.0,      14.0,       0.0);
     ( 634510.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634535.6,
4178198.5,      14.0,      14.0,       0.0);
     ( 634560.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178198.5,      14.0,      14.0,       0.0);
     ( 634610.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178198.5,      13.4,      13.4,       0.0);
```

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     ( 634660.6, 4178198.5,      13.2,      13.2,       0.0);         ( 634685.6,
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     ( 634710.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634735.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 634785.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634810.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 634835.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634860.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 634885.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634985.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 635010.6, 4178198.5,      13.0,      13.0,       0.0);         ( 635035.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 635060.6, 4178198.5,      13.0,      13.0,       0.0);         ( 635085.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 635110.6, 4178198.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178198.5,      12.3,      12.3,       0.0);         ( 635235.6,
4178198.5,      12.2,      12.2,       0.0);
     ( 635260.6, 4178198.5,      12.2,      12.2,       0.0);         ( 635285.6,
4178198.5,      12.1,      12.1,       0.0);
     ( 635310.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635335.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635360.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635435.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178198.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 635685.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178198.5,      12.0,      12.0,       0.0);
```

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     ( 635785.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178198.5,      12.0,      12.0,       0.0);         ( 634260.6,
4178223.5,      15.0,      15.0,       0.0);
     ( 634285.6, 4178223.5,      15.0,      15.0,       0.0);         ( 634310.6,
4178223.5,      15.0,      15.0,       0.0);
     ( 634335.6, 4178223.5,      14.6,      14.6,       0.0);         ( 634360.6,
4178223.5,      14.2,      14.2,       0.0);
     ( 634385.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634410.6,
4178223.5,      14.0,      14.0,       0.0);
     ( 634435.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634460.6,
4178223.5,      14.0,      14.0,       0.0);
     ( 634485.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634510.6,
4178223.5,      14.0,      14.0,       0.0);
     ( 634535.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634560.6,
4178223.5,      13.9,      13.9,       0.0);
     ( 634585.6, 4178223.5,      13.4,      13.4,       0.0);         ( 634610.6,
4178223.5,      13.4,      13.4,       0.0);
     ( 634635.6, 4178223.5,      13.1,      13.1,       0.0);         ( 634660.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634685.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634710.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634735.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634785.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634810.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634835.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634860.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634885.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634910.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634935.6,
4178223.5,      12.6,      12.6,       0.0);
     ( 634985.6, 4178223.5,      12.6,      12.6,       0.0);         ( 635010.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 635035.6, 4178223.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178223.5,      12.5,      12.5,       0.0);
     ( 635085.6, 4178223.5,      12.4,      12.4,       0.0);         ( 635110.6,
4178223.5,      12.4,      12.4,       0.0);
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     ( 635185.6, 4178223.5,      12.4,      12.4,       0.0);         ( 635210.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635235.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635260.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635285.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635310.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635435.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178223.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178223.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178223.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178223.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 636160.6, 4178223.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178223.5,      12.0,      12.0,       0.0);
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     ( 636210.6, 4178223.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178223.5,      12.0,      12.0,       0.0);         ( 634260.6,
4178248.5,      14.9,      14.9,       0.0);
     ( 634285.6, 4178248.5,      14.6,      14.6,       0.0);         ( 634310.6,
4178248.5,      14.6,      14.6,       0.0);
     ( 634335.6, 4178248.5,      14.2,      14.2,       0.0);         ( 634360.6,
4178248.5,      14.0,      14.0,       0.0);
     ( 634385.6, 4178248.5,      14.0,      14.0,       0.0);         ( 634410.6,
4178248.5,      14.0,      14.0,       0.0);
     ( 634435.6, 4178248.5,      14.0,      14.0,       0.0);         ( 634460.6,
4178248.5,      14.0,      14.0,       0.0);
     ( 634485.6, 4178248.5,      14.0,      14.0,       0.0);         ( 634510.6,
4178248.5,      14.0,      14.0,       0.0);
     ( 634535.6, 4178248.5,      13.8,      13.8,       0.0);         ( 634560.6,
4178248.5,      13.4,      13.4,       0.0);
     ( 634585.6, 4178248.5,      13.0,      13.0,       0.0);         ( 634610.6,
4178248.5,      13.0,      13.0,       0.0);
     ( 634635.6, 4178248.5,      13.0,      13.0,       0.0);         ( 634660.6,
4178248.5,      13.0,      13.0,       0.0);
     ( 634685.6, 4178248.5,      13.0,      13.0,       0.0);         ( 634710.6,
4178248.5,      13.0,      13.0,       0.0);
     ( 634735.6, 4178248.5,      13.0,      13.0,       0.0);         ( 634785.6,
4178248.5,      13.0,      13.0,       0.0);
     ( 634810.6, 4178248.5,      13.0,      13.0,       0.0);         ( 634835.6,
4178248.5,      13.0,      13.0,       0.0);
     ( 634860.6, 4178248.5,      12.9,      12.9,       0.0);         ( 634885.6,
4178248.5,      12.6,      12.6,       0.0);
     ( 634910.6, 4178248.5,      12.6,      12.6,       0.0);         ( 635010.6,
4178248.5,      12.6,      12.6,       0.0);
     ( 635035.6, 4178248.5,      12.5,      12.5,       0.0);         ( 635060.6,
4178248.5,      12.1,      12.1,       0.0);
     ( 635085.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635110.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635185.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635210.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635235.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635260.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635285.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635310.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635435.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178248.5,      12.0,      12.0,       0.0);
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     ( 635585.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178248.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178248.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178248.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178248.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178248.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178248.5,      12.0,      12.0,       0.0);         ( 634260.6,
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     ( 634285.6, 4178273.5,      14.0,      14.0,       0.0);         ( 634310.6,
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     ( 634335.6, 4178273.5,      14.0,      14.0,       0.0);         ( 634360.6,
4178273.5,      14.0,      14.0,       0.0);
     ( 634385.6, 4178273.5,      14.0,      14.0,       0.0);         ( 634410.6,
4178273.5,      14.0,      14.0,       0.0);
     ( 634435.6, 4178273.5,      14.0,      14.0,       0.0);         ( 634460.6,
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4178273.5,      13.0,      13.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)
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     ( 634585.6, 4178273.5,      13.0,      13.0,       0.0);         ( 634610.6,
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     ( 634635.6, 4178273.5,      13.0,      13.0,       0.0);         ( 634660.6,
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     ( 634685.6, 4178273.5,      13.0,      13.0,       0.0);         ( 634710.6,
4178273.5,      13.0,      13.0,       0.0);
     ( 634735.6, 4178273.5,      13.0,      13.0,       0.0);         ( 634785.6,
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     ( 634810.6, 4178273.5,      13.0,      13.0,       0.0);         ( 634835.6,
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     ( 634860.6, 4178273.5,      12.6,      12.6,       0.0);         ( 634885.6,
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     ( 634910.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635010.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635035.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635060.6,
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     ( 635085.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635110.6,
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     ( 635235.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635260.6,
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     ( 635285.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635310.6,
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     ( 635685.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635710.6,
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     ( 635785.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635810.6,
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     ( 635835.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635860.6,
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     ( 635885.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635910.6,
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     ( 635935.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635960.6,
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     ( 636110.6, 4178273.5,      12.0,      12.0,       0.0);         ( 636135.6,
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     ( 634610.6, 4178298.5,      13.0,      13.0,       0.0);         ( 634635.6,
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     ( 634710.6, 4178298.5,      13.0,      13.0,       0.0);         ( 634735.6,
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     ( 634785.6, 4178298.5,      12.9,      12.9,       0.0);         ( 634810.6,
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     ( 634835.6, 4178298.5,      12.6,      12.6,       0.0);         ( 634860.6,
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     ( 634885.6, 4178298.5,      12.0,      12.0,       0.0);         ( 634910.6,
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     ( 635010.6, 4178298.5,      12.0,      12.0,       0.0);         ( 635035.6,
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4178298.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***        08:13:09

                                       PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
```

(METERS)

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     ( 635135.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635210.6,
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     ( 635235.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635260.6,
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     ( 635285.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635310.6,
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     ( 635335.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635360.6,
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     ( 635385.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635410.6,
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 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 635260.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635285.6,
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     ( 635310.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635335.6,
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4178348.5,      12.0,      12.0,       0.0);
     ( 635510.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635535.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635560.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635585.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635685.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635710.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 636035.6, 4178348.5,      12.0,      12.0,       0.0);         ( 636060.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 634235.6, 4178373.5,      14.0,      14.0,       0.0);         ( 634260.6,
4178373.5,      14.0,      14.0,       0.0);
     ( 634285.6, 4178373.5,      14.0,      14.0,       0.0);         ( 634310.6,
4178373.5,      14.0,      14.0,       0.0);
     ( 634335.6, 4178373.5,      14.0,      14.0,       0.0);         ( 634360.6,
4178373.5,      13.7,      13.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634460.6, 4178373.5, 13.0, 13.0, 0.0); (634510.6, 4178373.5, 13.0, 13.0, 0.0);
(634535.6, 4178373.5, 13.0, 13.0, 0.0); (634585.6, 4178373.5, 13.0, 13.0, 0.0);
(634610.6, 4178373.5, 13.0, 13.0, 0.0); (634635.6, 4178373.5, 13.0, 13.0, 0.0);
(634660.6, 4178373.5, 12.7, 12.7, 0.0); (634685.6, 4178373.5, 12.2, 12.2, 0.0);
(634710.6, 4178373.5, 12.0, 12.0, 0.0); (634735.6, 4178373.5, 12.0, 12.0, 0.0);
(634785.6, 4178373.5, 12.0, 12.0, 0.0); (634810.6, 4178373.5, 12.0, 12.0, 0.0);
(634835.6, 4178373.5, 12.0, 12.0, 0.0); (634860.6, 4178373.5, 12.0, 12.0, 0.0);
(634885.6, 4178373.5, 12.0, 12.0, 0.0); (634910.6, 4178373.5, 12.0, 12.0, 0.0);
(634935.6, 4178373.5, 12.0, 12.0, 0.0); (635035.6, 4178373.5, 12.0, 12.0, 0.0);
(635060.6, 4178373.5, 12.0, 12.0, 0.0); (635135.6, 4178373.5, 12.0, 12.0, 0.0);
(635160.6, 4178373.5, 12.0, 12.0, 0.0); (635185.6, 4178373.5, 12.0, 12.0, 0.0);
(635210.6, 4178373.5, 12.0, 12.0, 0.0); (635235.6, 4178373.5, 12.0, 12.0, 0.0);
(635260.6, 4178373.5, 12.0, 12.0, 0.0); (635285.6, 4178373.5, 12.0, 12.0, 0.0);
(635310.6, 4178373.5, 12.0, 12.0, 0.0); (635335.6, 4178373.5, 12.0, 12.0, 0.0);
(635360.6, 4178373.5, 12.0, 12.0, 0.0); (635385.6, 4178373.5, 12.0, 12.0, 0.0);
(635410.6, 4178373.5, 12.0, 12.0, 0.0); (635435.6, 4178373.5, 12.0, 12.0, 0.0);
(635460.6, 4178373.5, 12.0, 12.0, 0.0); (635485.6, 4178373.5, 12.0, 12.0, 0.0);
(635510.6, 4178373.5, 12.0, 12.0, 0.0); (635535.6, 4178373.5, 12.0, 12.0, 0.0);
(635560.6, 4178373.5, 12.0, 12.0, 0.0); (635585.6, 4178373.5, 12.0, 12.0, 0.0);
(635610.6, 4178373.5, 12.0, 12.0, 0.0); (635635.6, 4178373.5, 12.0, 12.0, 0.0);
(635660.6, 4178373.5, 12.0, 12.0, 0.0); (635685.6, 4178373.5, 12.0, 12.0, 0.0);
(635710.6, 4178373.5, 12.0, 12.0, 0.0); (635735.6, 4178373.5, 12.0, 12.0, 0.0);

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     ( 635760.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 636235.6, 4178373.5,      12.0,      12.0,       0.0);         ( 636260.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 634235.6, 4178398.5,      14.0,      14.0,       0.0);         ( 634260.6,
4178398.5,      14.0,      14.0,       0.0);
     ( 634285.6, 4178398.5,      14.0,      14.0,       0.0);         ( 634310.6,
4178398.5,      13.6,      13.6,       0.0);
     ( 634335.6, 4178398.5,      13.6,      13.6,       0.0);         ( 634360.6,
4178398.5,      13.2,      13.2,       0.0);
     ( 634510.6, 4178398.5,      13.0,      13.0,       0.0);         ( 634535.6,
4178398.5,      13.0,      13.0,       0.0);
     ( 634585.6, 4178398.5,      13.0,      13.0,       0.0);         ( 634610.6,
4178398.5,      13.0,      13.0,       0.0);
     ( 634635.6, 4178398.5,      12.7,      12.7,       0.0);         ( 634660.6,
4178398.5,      12.2,      12.2,       0.0);
     ( 634685.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634710.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 634735.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634785.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 634810.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634835.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 634860.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634885.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 634910.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634935.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 634960.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634985.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 635060.6, 4178398.5,      12.0,      12.0,       0.0);         ( 635210.6,
4178398.5,      11.6,      11.6,       0.0);
     ( 635235.6, 4178398.5,      11.9,      11.9,       0.0);         ( 635260.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 635285.6, 4178398.5,      12.0,      12.0,       0.0);         ( 635310.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178398.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178398.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178398.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635435.6, 4178398.5, 12.0, 12.0, 0.0); (635460.6, 4178398.5, 12.0, 12.0, 0.0);
(635485.6, 4178398.5, 12.0, 12.0, 0.0); (635510.6, 4178398.5, 12.0, 12.0, 0.0);
(635535.6, 4178398.5, 12.0, 12.0, 0.0); (635560.6, 4178398.5, 12.0, 12.0, 0.0);
(635585.6, 4178398.5, 12.0, 12.0, 0.0); (635610.6, 4178398.5, 12.0, 12.0, 0.0);
(635635.6, 4178398.5, 12.0, 12.0, 0.0); (635660.6, 4178398.5, 12.0, 12.0, 0.0);
(635685.6, 4178398.5, 12.0, 12.0, 0.0); (635710.6, 4178398.5, 12.0, 12.0, 0.0);
(635735.6, 4178398.5, 12.0, 12.0, 0.0); (635760.6, 4178398.5, 12.0, 12.0, 0.0);
(635785.6, 4178398.5, 12.0, 12.0, 0.0); (635810.6, 4178398.5, 12.0, 12.0, 0.0);
(635835.6, 4178398.5, 12.0, 12.0, 0.0); (635860.6, 4178398.5, 12.0, 12.0, 0.0);
(635885.6, 4178398.5, 12.0, 12.0, 0.0); (635910.6, 4178398.5, 12.0, 12.0, 0.0);
(635935.6, 4178398.5, 12.0, 12.0, 0.0); (635960.6, 4178398.5, 12.0, 12.0, 0.0);
(636160.6, 4178398.5, 12.0, 12.0, 0.0); (636185.6, 4178398.5, 12.0, 12.0, 0.0);
(636210.6, 4178398.5, 12.0, 12.0, 0.0); (636235.6, 4178398.5, 12.0, 12.0, 0.0);
(636260.6, 4178398.5, 12.0, 12.0, 0.0); (634235.6, 4178423.5, 13.9, 13.9, 0.0);
(634260.6, 4178423.5, 13.7, 13.7, 0.0); (634285.6, 4178423.5, 13.7, 13.7, 0.0);
(634310.6, 4178423.5, 13.1, 13.1, 0.0); (634335.6, 4178423.5, 13.0, 13.0, 0.0);
(634360.6, 4178423.5, 13.0, 13.0, 0.0); (634510.6, 4178423.5, 13.0, 13.0, 0.0);
(634535.6, 4178423.5, 13.0, 13.0, 0.0); (634585.6, 4178423.5, 12.7, 12.7, 0.0);
(634610.6, 4178423.5, 12.7, 12.7, 0.0); (634660.6, 4178423.5, 12.0, 12.0, 0.0);
(634685.6, 4178423.5, 12.0, 12.0, 0.0); (634710.6, 4178423.5, 12.0, 12.0, 0.0);
(634735.6, 4178423.5, 12.0, 12.0, 0.0); (634760.6, 4178423.5, 12.0, 12.0, 0.0);

```
     ( 634785.6, 4178423.5,      12.0,      12.0,       0.0);         ( 634810.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 634835.6, 4178423.5,      12.0,      12.0,       0.0);         ( 634860.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 634885.6, 4178423.5,      12.0,      12.0,       0.0);         ( 634910.6,
4178423.5,      11.8,      11.8,       0.0);
     ( 634935.6, 4178423.5,      11.7,      11.7,       0.0);         ( 634960.6,
4178423.5,      11.7,      11.7,       0.0);
     ( 634985.6, 4178423.5,      11.7,      11.7,       0.0);         ( 635160.6,
4178423.5,      11.0,      11.0,       0.0);
     ( 635185.6, 4178423.5,      11.0,      11.0,       0.0);         ( 635210.6,
4178423.5,      11.0,      11.0,       0.0);
     ( 635235.6, 4178423.5,      11.5,      11.5,       0.0);         ( 635260.6,
4178423.5,      11.7,      11.7,       0.0);
     ( 635285.6, 4178423.5,      11.8,      11.8,       0.0);         ( 635310.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635435.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178423.5,      12.0,      12.0,       0.0);         ( 634235.6,
4178448.5,      13.6,      13.6,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634260.6, 4178448.5, 13.0, 13.0, 0.0); (634285.6, 4178448.5, 13.0, 13.0, 0.0);
(634310.6, 4178448.5, 13.0, 13.0, 0.0); (634335.6, 4178448.5, 13.0, 13.0, 0.0);
(634360.6, 4178448.5, 13.0, 13.0, 0.0); (634385.6, 4178448.5, 13.0, 13.0, 0.0);
(634510.6, 4178448.5, 13.0, 13.0, 0.0); (634535.6, 4178448.5, 13.0, 13.0, 0.0);
(634585.6, 4178448.5, 12.0, 12.0, 0.0); (634610.6, 4178448.5, 12.0, 12.0, 0.0);
(634660.6, 4178448.5, 12.0, 12.0, 0.0); (634685.6, 4178448.5, 12.0, 12.0, 0.0);
(634710.6, 4178448.5, 12.0, 12.0, 0.0); (634735.6, 4178448.5, 12.0, 12.0, 0.0);
(634760.6, 4178448.5, 12.0, 12.0, 0.0); (634785.6, 4178448.5, 12.0, 12.0, 0.0);
(634810.6, 4178448.5, 12.0, 12.0, 0.0); (634835.6, 4178448.5, 11.9, 11.9, 0.0);
(634860.6, 4178448.5, 11.9, 11.9, 0.0); (634885.6, 4178448.5, 11.9, 11.9, 0.0);
(634910.6, 4178448.5, 11.1, 11.1, 0.0); (634935.6, 4178448.5, 11.0, 11.0, 0.0);
(634960.6, 4178448.5, 11.0, 11.0, 0.0); (634985.6, 4178448.5, 11.0, 11.0, 0.0);
(635235.6, 4178448.5, 11.0, 11.0, 0.0); (635260.6, 4178448.5, 11.0, 11.0, 0.0);
(635285.6, 4178448.5, 11.4, 11.4, 0.0); (635310.6, 4178448.5, 11.9, 11.9, 0.0);
(635335.6, 4178448.5, 11.9, 11.9, 0.0); (635360.6, 4178448.5, 12.0, 12.0, 0.0);
(635385.6, 4178448.5, 12.0, 12.0, 0.0); (635410.6, 4178448.5, 12.0, 12.0, 0.0);
(635435.6, 4178448.5, 12.0, 12.0, 0.0); (635460.6, 4178448.5, 12.0, 12.0, 0.0);
(635485.6, 4178448.5, 12.0, 12.0, 0.0); (635510.6, 4178448.5, 12.0, 12.0, 0.0);
(635535.6, 4178448.5, 12.0, 12.0, 0.0); (635560.6, 4178448.5, 12.0, 12.0, 0.0);
(635585.6, 4178448.5, 12.0, 12.0, 0.0); (635610.6, 4178448.5, 12.0, 12.0, 0.0);

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     ( 635635.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 636010.6, 4178448.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178448.5,      11.9,      11.9,       0.0);         ( 636085.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636110.6, 4178448.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636160.6, 4178448.5,      11.9,      11.9,       0.0);         ( 636185.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636210.6, 4178448.5,      11.9,      11.9,       0.0);         ( 636235.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636260.6, 4178448.5,      11.9,      11.9,       0.0);         ( 634235.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634260.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634285.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634310.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634335.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634360.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634385.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634510.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634535.6,
4178473.5,      12.6,      12.6,       0.0);
     ( 634585.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634610.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634660.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634685.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634710.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634735.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634760.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634785.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634810.6, 4178473.5,      11.5,      11.5,       0.0);         ( 634835.6,
4178473.5,      11.1,      11.1,       0.0);
     ( 634860.6, 4178473.5,      11.1,      11.1,       0.0);         ( 634885.6,
4178473.5,      11.1,      11.1,       0.0);
     ( 634910.6, 4178473.5,      11.0,      11.0,       0.0);         ( 634935.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 634960.6, 4178473.5,      11.0,      11.0,       0.0);         ( 634985.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 635010.6, 4178473.5,      11.0,      11.0,       0.0);         ( 635235.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 635260.6, 4178473.5,      11.0,      11.0,       0.0);         ( 635285.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 635310.6, 4178473.5,      11.1,      11.1,       0.0);         ( 635335.6,
4178473.5,      11.1,      11.1,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635360.6, 4178473.5, 11.9, 11.9, 0.0); (635385.6, 4178473.5, 12.0, 12.0, 0.0);
(635410.6, 4178473.5, 12.0, 12.0, 0.0); (635435.6, 4178473.5, 12.0, 12.0, 0.0);
(635460.6, 4178473.5, 12.0, 12.0, 0.0); (635485.6, 4178473.5, 12.0, 12.0, 0.0);
(635510.6, 4178473.5, 12.0, 12.0, 0.0); (635535.6, 4178473.5, 12.0, 12.0, 0.0);
(635560.6, 4178473.5, 12.0, 12.0, 0.0); (635585.6, 4178473.5, 12.0, 12.0, 0.0);
(635610.6, 4178473.5, 12.0, 12.0, 0.0); (635635.6, 4178473.5, 12.0, 12.0, 0.0);
(635660.6, 4178473.5, 12.0, 12.0, 0.0); (635685.6, 4178473.5, 12.0, 12.0, 0.0);
(635710.6, 4178473.5, 12.0, 12.0, 0.0); (635735.6, 4178473.5, 12.0, 12.0, 0.0);
(635935.6, 4178473.5, 12.0, 12.0, 0.0); (635960.6, 4178473.5, 12.0, 12.0, 0.0);
(635985.6, 4178473.5, 12.0, 12.0, 0.0); (636010.6, 4178473.5, 12.0, 12.0, 0.0);
(636035.6, 4178473.5, 11.6, 11.6, 0.0); (636060.6, 4178473.5, 11.1, 11.1, 0.0);
(636085.6, 4178473.5, 11.1, 11.1, 0.0); (636110.6, 4178473.5, 11.9, 11.9, 0.0);
(636135.6, 4178473.5, 11.3, 11.3, 0.0); (636160.6, 4178473.5, 11.1, 11.1, 0.0);
(636185.6, 4178473.5, 11.1, 11.1, 0.0); (636210.6, 4178473.5, 11.1, 11.1, 0.0);
(636235.6, 4178473.5, 11.1, 11.1, 0.0); (636260.6, 4178473.5, 11.1, 11.1, 0.0);
(634235.6, 4178498.5, 13.0, 13.0, 0.0); (634260.6, 4178498.5, 13.0, 13.0, 0.0);
(634285.6, 4178498.5, 13.0, 13.0, 0.0); (634310.6, 4178498.5, 13.0, 13.0, 0.0);
(634335.6, 4178498.5, 13.0, 13.0, 0.0); (634360.6, 4178498.5, 13.0, 13.0, 0.0);
(634385.6, 4178498.5, 13.0, 13.0, 0.0); (634435.6, 4178498.5, 13.0, 13.0, 0.0);

```
     ( 634460.6, 4178498.5,      13.0,      13.0,       0.0);         ( 634510.6,
4178498.5,      12.2,      12.2,       0.0);
     ( 634535.6, 4178498.5,      12.1,      12.1,       0.0);         ( 634585.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 634610.6, 4178498.5,      12.0,      12.0,       0.0);         ( 634660.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 634685.6, 4178498.5,      12.0,      12.0,       0.0);         ( 634710.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 634735.6, 4178498.5,      12.0,      12.0,       0.0);         ( 634760.6,
4178498.5,      11.3,      11.3,       0.0);
     ( 634785.6, 4178498.5,      11.2,      11.2,       0.0);         ( 634810.6,
4178498.5,      11.1,      11.1,       0.0);
     ( 634835.6, 4178498.5,      11.0,      11.0,       0.0);         ( 634860.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 634885.6, 4178498.5,      11.0,      11.0,       0.0);         ( 634910.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178498.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635010.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635110.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635135.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635160.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635235.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635260.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635285.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635310.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635335.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635360.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635385.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635410.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635435.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635460.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635485.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635510.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635535.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635560.6, 4178498.5,      11.7,      11.7,       0.0);         ( 635585.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178498.5,      11.3,      11.3,       0.0);
     ( 635985.6, 4178498.5,      11.2,      11.2,       0.0);         ( 636010.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 636035.6, 4178498.5,      11.1,      11.1,       0.0);         ( 636060.6,
4178498.5,      11.0,      11.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636135.6, 4178498.5, 11.1, 11.1, 0.0); (636160.6, 4178498.5, 11.0, 11.0, 0.0);
(636185.6, 4178498.5, 11.0, 11.0, 0.0); (636210.6, 4178498.5, 11.0, 11.0, 0.0);
(636235.6, 4178498.5, 11.0, 11.0, 0.0); (636260.6, 4178498.5, 11.0, 11.0, 0.0);
(634235.6, 4178523.5, 13.0, 13.0, 0.0); (634260.6, 4178523.5, 13.0, 13.0, 0.0);
(634285.6, 4178523.5, 13.0, 13.0, 0.0); (634310.6, 4178523.5, 13.0, 13.0, 0.0);
(634335.6, 4178523.5, 13.0, 13.0, 0.0); (634360.6, 4178523.5, 13.0, 13.0, 0.0);
(634385.6, 4178523.5, 13.0, 13.0, 0.0); (634435.6, 4178523.5, 12.4, 12.4, 0.0);
(634460.6, 4178523.5, 12.4, 12.4, 0.0); (634510.6, 4178523.5, 12.0, 12.0, 0.0);
(634535.6, 4178523.5, 12.0, 12.0, 0.0); (634585.6, 4178523.5, 12.0, 12.0, 0.0);
(634610.6, 4178523.5, 12.0, 12.0, 0.0); (634660.6, 4178523.5, 12.0, 12.0, 0.0);
(634685.6, 4178523.5, 12.0, 12.0, 0.0); (634710.6, 4178523.5, 11.9, 11.9, 0.0);
(634735.6, 4178523.5, 11.4, 11.4, 0.0); (634760.6, 4178523.5, 11.0, 11.0, 0.0);
(634785.6, 4178523.5, 11.0, 11.0, 0.0); (634810.6, 4178523.5, 11.0, 11.0, 0.0);
(634835.6, 4178523.5, 11.0, 11.0, 0.0); (634860.6, 4178523.5, 11.0, 11.0, 0.0);
(634885.6, 4178523.5, 11.0, 11.0, 0.0); (634910.6, 4178523.5, 11.0, 11.0, 0.0);
(634935.6, 4178523.5, 11.0, 11.0, 0.0); (634960.6, 4178523.5, 11.0, 11.0, 0.0);
(634985.6, 4178523.5, 11.0, 11.0, 0.0); (635010.6, 4178523.5, 11.0, 11.0, 0.0);
(635035.6, 4178523.5, 11.0, 11.0, 0.0); (635110.6, 4178523.5, 11.0, 11.0, 0.0);

```
     ( 635135.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635235.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635260.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635285.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635310.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635335.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635360.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635385.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635410.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635435.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635460.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635485.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635510.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635535.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635560.6, 4178523.5,      11.2,      11.2,       0.0);         ( 635585.6,
4178523.5,      11.6,      11.6,       0.0);
     ( 635810.6, 4178523.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178523.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178523.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178523.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178523.5,      11.9,      11.9,       0.0);         ( 635935.6,
4178523.5,      11.4,      11.4,       0.0);
     ( 635960.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635985.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636010.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636035.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636060.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636085.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636110.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636135.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636160.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636185.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636210.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636235.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636260.6, 4178523.5,      11.0,      11.0,       0.0);         ( 634235.6,
4178548.5,      13.0,      13.0,       0.0);
     ( 634260.6, 4178548.5,      13.0,      13.0,       0.0);         ( 634285.6,
4178548.5,      13.0,      13.0,       0.0);
     ( 634310.6, 4178548.5,      13.0,      13.0,       0.0);         ( 634335.6,
4178548.5,      13.0,      13.0,       0.0);
     ( 634360.6, 4178548.5,      12.8,      12.8,       0.0);         ( 634385.6,
4178548.5,      12.6,      12.6,       0.0);
     ( 634435.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634460.6,
4178548.5,      12.0,      12.0,       0.0);
     ( 634510.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634535.6,
4178548.5,      12.0,      12.0,       0.0);
     ( 634585.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634610.6,
4178548.5,      12.0,      12.0,       0.0);
     ( 634660.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634685.6,
4178548.5,      11.8,      11.8,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634810.6, 4178548.5, 11.0, 11.0, 0.0); (634835.6, 4178548.5, 11.0, 11.0, 0.0);
(634860.6, 4178548.5, 11.0, 11.0, 0.0); (634885.6, 4178548.5, 11.0, 11.0, 0.0);
(634910.6, 4178548.5, 11.0, 11.0, 0.0); (634935.6, 4178548.5, 11.0, 11.0, 0.0);
(634960.6, 4178548.5, 11.0, 11.0, 0.0); (634985.6, 4178548.5, 11.0, 11.0, 0.0);
(635010.6, 4178548.5, 11.0, 11.0, 0.0); (635110.6, 4178548.5, 11.0, 11.0, 0.0);
(635135.6, 4178548.5, 11.0, 11.0, 0.0); (635235.6, 4178548.5, 11.0, 11.0, 0.0);
(635260.6, 4178548.5, 11.0, 11.0, 0.0); (635285.6, 4178548.5, 11.0, 11.0, 0.0);
(635310.6, 4178548.5, 11.0, 11.0, 0.0); (635335.6, 4178548.5, 11.0, 11.0, 0.0);
(635360.6, 4178548.5, 11.0, 11.0, 0.0); (635385.6, 4178548.5, 11.0, 11.0, 0.0);
(635410.6, 4178548.5, 11.0, 11.0, 0.0); (635435.6, 4178548.5, 11.0, 11.0, 0.0);
(635460.6, 4178548.5, 11.0, 11.0, 0.0); (635485.6, 4178548.5, 11.0, 11.0, 0.0);
(635510.6, 4178548.5, 11.0, 11.0, 0.0); (635735.6, 4178548.5, 12.0, 12.0, 0.0);
(635760.6, 4178548.5, 12.0, 12.0, 0.0); (635785.6, 4178548.5, 12.0, 12.0, 0.0);
(635810.6, 4178548.5, 12.0, 12.0, 0.0); (635835.6, 4178548.5, 12.0, 12.0, 0.0);
(635860.6, 4178548.5, 12.0, 12.0, 0.0); (635885.6, 4178548.5, 11.8, 11.8, 0.0);
(635910.6, 4178548.5, 11.4, 11.4, 0.0); (635935.6, 4178548.5, 11.0, 11.0, 0.0);
(635960.6, 4178548.5, 11.0, 11.0, 0.0); (635985.6, 4178548.5, 11.0, 11.0, 0.0);

```
     ( 636010.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636035.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636060.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636085.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636110.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636135.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636160.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636185.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636210.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636235.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636260.6, 4178548.5,      11.0,      11.0,       0.0);         ( 634235.6,
4178573.5,      13.0,      13.0,       0.0);
     ( 634260.6, 4178573.5,      13.0,      13.0,       0.0);         ( 634285.6,
4178573.5,      13.0,      13.0,       0.0);
     ( 634310.6, 4178573.5,      13.0,      13.0,       0.0);         ( 634335.6,
4178573.5,      12.8,      12.8,       0.0);
     ( 634360.6, 4178573.5,      12.3,      12.3,       0.0);         ( 634385.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634435.6, 4178573.5,      12.0,      12.0,       0.0);         ( 634460.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634510.6, 4178573.5,      12.0,      12.0,       0.0);         ( 634535.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634585.6, 4178573.5,      12.0,      12.0,       0.0);         ( 634610.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634660.6, 4178573.5,      11.7,      11.7,       0.0);         ( 634685.6,
4178573.5,      11.4,      11.4,       0.0);
     ( 634710.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634735.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634760.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634785.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634810.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634835.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634860.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634885.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634910.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634935.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634960.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634985.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635010.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635035.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635160.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635235.6,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(634785.6, 4178698.5, 11.0, 11.0, 0.0); (634810.6, 4178698.5, 11.0, 11.0, 0.0);

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4178698.5,      11.0,      11.0,       0.0);
     ( 634885.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634910.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635010.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635035.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635060.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635085.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635110.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635285.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635310.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635335.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635360.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635385.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635410.6,
4178698.5,      10.8,      10.8,       0.0);
     ( 635435.6, 4178698.5,      10.6,      10.6,       0.0);         ( 635460.6,
4178698.5,      10.6,      10.6,       0.0);
     ( 635485.6, 4178698.5,      10.6,      10.6,       0.0);         ( 635510.6,
4178698.5,      10.6,      10.6,       0.0);
     ( 635535.6, 4178698.5,      10.6,      10.6,       0.0);         ( 635560.6,
4178698.5,      10.8,      10.8,       0.0);
     ( 635585.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635610.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635635.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635660.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635685.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635710.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635735.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635760.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635785.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635810.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635835.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635860.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635885.6, 4178698.5,      10.8,      10.8,       0.0);         ( 635910.6,
4178698.5,      10.6,      10.6,       0.0);
     ( 635935.6, 4178698.5,      10.5,      10.5,       0.0);         ( 635960.6,
4178698.5,      10.1,      10.1,       0.0);
     ( 635985.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636010.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636035.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636060.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636235.6,
4178698.5,      10.0,      10.0,       0.0);
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     ( 636260.6, 4178698.5,      10.0,      10.0,       0.0);         ( 634235.6,
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     ( 634260.6, 4178723.5,      12.0,      12.0,       0.0);         ( 634285.6,
4178723.5,      12.0,      12.0,       0.0);
     ( 634310.6, 4178723.5,      12.0,      12.0,       0.0);         ( 634335.6,
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     ( 634410.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634435.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634460.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634485.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634510.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634535.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634560.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634585.6,
4178723.5,      11.0,      11.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***       08:13:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 634610.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634660.6,
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     ( 634685.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634710.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634735.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634760.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634785.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634810.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634835.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634860.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634885.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634910.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635010.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 635035.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635210.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 635235.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635260.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 635285.6, 4178723.5,      10.9,      10.9,       0.0);         ( 635310.6,
4178723.5,      10.7,      10.7,       0.0);
     ( 635335.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635360.6,
4178723.5,      10.7,      10.7,       0.0);
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     ( 635460.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635485.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 635510.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635535.6,
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     ( 635560.6, 4178723.5,      10.4,      10.4,       0.0);         ( 635585.6,
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     ( 635610.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635635.6,
4178723.5,      10.7,      10.7,       0.0);
     ( 635660.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635685.6,
4178723.5,      10.9,      10.9,       0.0);
     ( 635710.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635735.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 635760.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635785.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 635810.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635835.6,
4178723.5,      10.8,      10.8,       0.0);
     ( 635860.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635885.6,
4178723.5,      10.4,      10.4,       0.0);
     ( 635910.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 635960.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635985.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636010.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636035.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636060.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636085.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636235.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636260.6, 4178723.5,      10.0,      10.0,       0.0);         ( 634235.6,
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     ( 634260.6, 4178748.5,      11.9,      11.9,       0.0);         ( 634285.6,
4178748.5,      11.9,      11.9,       0.0);
     ( 634310.6, 4178748.5,      11.9,      11.9,       0.0);         ( 634335.6,
4178748.5,      11.2,      11.2,       0.0);
     ( 634360.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634385.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634410.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634435.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634460.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634485.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634510.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634535.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634560.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634585.6,
4178748.5,      11.0,      11.0,       0.0);
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(634760.6, 4178748.5, 11.0, 11.0, 0.0); (634785.6, 4178748.5, 11.0, 11.0, 0.0);
(634810.6, 4178748.5, 11.0, 11.0, 0.0); (634835.6, 4178748.5, 11.0, 11.0, 0.0);
(634860.6, 4178748.5, 11.0, 11.0, 0.0); (634885.6, 4178748.5, 11.0, 11.0, 0.0);
(634910.6, 4178748.5, 11.0, 11.0, 0.0); (634935.6, 4178748.5, 11.0, 11.0, 0.0);
(634960.6, 4178748.5, 11.0, 11.0, 0.0); (635160.6, 4178748.5, 11.0, 11.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635185.6, 4178748.5, 10.9, 10.9, 0.0); (635210.6, 4178748.5, 10.9, 10.9, 0.0);
(635235.6, 4178748.5, 10.9, 10.9, 0.0); (635260.6, 4178748.5, 10.9, 10.9, 0.0);
(635285.6, 4178748.5, 10.5, 10.5, 0.0); (635310.6, 4178748.5, 10.0, 10.0, 0.0);
(635335.6, 4178748.5, 10.0, 10.0, 0.0); (635360.6, 4178748.5, 10.0, 10.0, 0.0);
(635385.6, 4178748.5, 10.0, 10.0, 0.0); (635435.6, 4178748.5, 10.0, 10.0, 0.0);
(635460.6, 4178748.5, 10.0, 10.0, 0.0); (635485.6, 4178748.5, 10.0, 10.0, 0.0);
(635510.6, 4178748.5, 10.0, 10.0, 0.0); (635535.6, 4178748.5, 10.0, 10.0, 0.0);
(635560.6, 4178748.5, 10.0, 10.0, 0.0); (635585.6, 4178748.5, 10.0, 10.0, 0.0);
(635610.6, 4178748.5, 10.0, 10.0, 0.0); (635635.6, 4178748.5, 10.0, 10.0, 0.0);
(635660.6, 4178748.5, 10.0, 10.0, 0.0); (635685.6, 4178748.5, 10.7, 10.7, 0.0);
(635710.6, 4178748.5, 10.9, 10.9, 0.0); (635735.6, 4178748.5, 10.9, 10.9, 0.0);

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     ( 635810.6, 4178748.5,      10.9,      10.9,       0.0);         ( 635835.6,
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     ( 635860.6, 4178748.5,      10.0,      10.0,       0.0);         ( 635885.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 635910.6, 4178748.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 635960.6, 4178748.5,      10.0,      10.0,       0.0);         ( 635985.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636010.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636035.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636060.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636085.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636235.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636260.6, 4178748.5,      10.0,      10.0,       0.0);         ( 634235.6,
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     ( 634260.6, 4178773.5,      11.1,      11.1,       0.0);         ( 634285.6,
4178773.5,      11.1,      11.1,       0.0);
     ( 634310.6, 4178773.5,      11.1,      11.1,       0.0);         ( 634335.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634360.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634385.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634410.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634435.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634460.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634485.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634510.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634535.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634560.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634585.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634660.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634685.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634710.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634735.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634760.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634785.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634810.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634835.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634860.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634885.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 635085.6, 4178773.5,      11.0,      11.0,       0.0);         ( 635110.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 635135.6, 4178773.5,      11.0,      11.0,       0.0);         ( 635160.6,
4178773.5,      10.8,      10.8,       0.0);
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     ( 635185.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635210.6,
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     ( 635235.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635260.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635285.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635310.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635335.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635360.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635385.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635435.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635460.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635485.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635510.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635535.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635560.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635585.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635610.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635635.6,
4178773.5,      10.0,      10.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635660.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635685.6,
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     ( 635710.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635735.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635760.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635785.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635810.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635835.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635860.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635885.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635910.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635960.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636060.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 636085.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636110.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 636135.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636160.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 636185.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636210.6,
4178773.5,      10.0,      10.0,       0.0);
```

```
     ( 636235.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636260.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 634235.6, 4178798.5,      11.1,      11.1,       0.0);         ( 634260.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634285.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634310.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634335.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634360.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634385.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634410.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634435.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634460.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634485.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634510.6,
4178798.5,      10.6,      10.6,       0.0);
     ( 634535.6, 4178798.5,      10.2,      10.2,       0.0);         ( 634560.6,
4178798.5,      10.2,      10.2,       0.0);
     ( 634585.6, 4178798.5,      10.2,      10.2,       0.0);         ( 634660.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634685.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634710.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634735.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634760.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634785.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634810.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 635010.6, 4178798.5,      11.0,      11.0,       0.0);         ( 635035.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 635060.6, 4178798.5,      10.3,      10.3,       0.0);         ( 635085.6,
4178798.5,      10.2,      10.2,       0.0);
     ( 635110.6, 4178798.5,      10.2,      10.2,       0.0);         ( 635135.6,
4178798.5,      10.2,      10.2,       0.0);
     ( 635160.6, 4178798.5,      10.2,      10.2,       0.0);         ( 635185.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635210.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635235.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635260.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635285.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635310.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635335.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635360.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635385.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635435.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635460.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635485.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635510.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635535.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635560.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635585.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635610.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635635.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635660.6,
4178798.5,      10.0,      10.0,       0.0);
```

(635685.6, 4178798.5, 10.0, 10.0, 0.0); (635710.6, 4178798.5, 10.0, 10.0, 0.0);
(635735.6, 4178798.5, 10.0, 10.0, 0.0); (635760.6, 4178798.5, 10.0, 10.0, 0.0);
(635785.6, 4178798.5, 10.0, 10.0, 0.0); (635810.6, 4178798.5, 10.0, 10.0, 0.0);
(635835.6, 4178798.5, 10.0, 10.0, 0.0); (635860.6, 4178798.5, 10.0, 10.0, 0.0);
(635885.6, 4178798.5, 10.0, 10.0, 0.0); (635910.6, 4178798.5, 10.0, 10.0, 0.0);
(635935.6, 4178798.5, 10.0, 10.0, 0.0); (635960.6, 4178798.5, 10.0, 10.0, 0.0);
(636060.6, 4178798.5, 10.0, 10.0, 0.0); (636085.6, 4178798.5, 10.0, 10.0, 0.0);
(636110.6, 4178798.5, 10.0, 10.0, 0.0); (636135.6, 4178798.5, 10.0, 10.0, 0.0);
(636160.6, 4178798.5, 10.0, 10.0, 0.0); (636185.6, 4178798.5, 10.0, 10.0, 0.0);
(636210.6, 4178798.5, 10.0, 10.0, 0.0); (636235.6, 4178798.5, 10.0, 10.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636260.6, 4178798.5, 10.0, 10.0, 0.0); (634235.6, 4178823.5, 11.0, 11.0, 0.0);
(634260.6, 4178823.5, 11.0, 11.0, 0.0); (634285.6, 4178823.5, 11.0, 11.0, 0.0);
(634310.6, 4178823.5, 11.0, 11.0, 0.0); (634335.6, 4178823.5, 11.0, 11.0, 0.0);
(634360.6, 4178823.5, 11.0, 11.0, 0.0); (634385.6, 4178823.5, 11.0, 11.0, 0.0);
(634410.6, 4178823.5, 10.9, 10.9, 0.0); (634435.6, 4178823.5, 10.4, 10.4, 0.0);
(634460.6, 4178823.5, 10.4, 10.4, 0.0); (634485.6, 4178823.5, 10.4, 10.4, 0.0);
(634510.6, 4178823.5, 10.2, 10.2, 0.0); (634535.6, 4178823.5, 10.0, 10.0, 0.0);
(634560.6, 4178823.5, 10.0, 10.0, 0.0); (634585.6, 4178823.5, 10.0, 10.0, 0.0);
(634610.6, 4178823.5, 10.0, 10.0, 0.0); (634660.6, 4178823.5, 10.4, 10.4, 0.0);

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     ( 634685.6, 4178823.5,      10.6,      10.6,       0.0);         ( 634710.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634735.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634760.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178823.5,      10.8,      10.8,       0.0);         ( 635010.6,
4178823.5,      10.4,      10.4,       0.0);
     ( 635035.6, 4178823.5,      10.4,      10.4,       0.0);         ( 635060.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635085.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635110.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635135.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635160.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635185.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635210.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635235.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635260.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635285.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635310.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635335.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635360.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635385.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635435.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635460.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635485.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635510.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635535.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635560.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635585.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635610.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635635.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635660.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635685.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635710.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635735.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635760.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635785.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635810.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635835.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635860.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635885.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635910.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 636060.6, 4178823.5,      10.0,      10.0,       0.0);         ( 636085.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178823.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178823.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178823.5,      10.0,      10.0,       0.0);
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(636210.6, 4178823.5, 10.0, 10.0, 0.0); (636235.6, 4178823.5, 10.0, 10.0, 0.0);
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(634285.6, 4178848.5, 11.0, 11.0, 0.0); (634310.6, 4178848.5, 11.0, 11.0, 0.0);
(634335.6, 4178848.5, 11.0, 11.0, 0.0); (634360.6, 4178848.5, 10.8, 10.8, 0.0);
(634385.6, 4178848.5, 10.6, 10.6, 0.0); (634410.6, 4178848.5, 10.4, 10.4, 0.0);
(634435.6, 4178848.5, 10.0, 10.0, 0.0); (634460.6, 4178848.5, 10.0, 10.0, 0.0);
(634485.6, 4178848.5, 10.0, 10.0, 0.0); (634510.6, 4178848.5, 10.0, 10.0, 0.0);
(634535.6, 4178848.5, 10.0, 10.0, 0.0); (634560.6, 4178848.5, 10.0, 10.0, 0.0);
(634585.6, 4178848.5, 10.0, 10.0, 0.0); (634610.6, 4178848.5, 10.0, 10.0, 0.0);
(634660.6, 4178848.5, 10.0, 10.0, 0.0); (634685.6, 4178848.5, 10.2, 10.2, 0.0);
(634860.6, 4178848.5, 11.0, 11.0, 0.0); (634885.6, 4178848.5, 11.0, 11.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634910.6, 4178848.5, 10.6, 10.6, 0.0); (634935.6, 4178848.5, 10.6, 10.6, 0.0);
(634960.6, 4178848.5, 10.6, 10.6, 0.0); (634985.6, 4178848.5, 10.3, 10.3, 0.0);
(635010.6, 4178848.5, 10.0, 10.0, 0.0); (635035.6, 4178848.5, 10.0, 10.0, 0.0);
(635060.6, 4178848.5, 10.0, 10.0, 0.0); (635085.6, 4178848.5, 10.0, 10.0, 0.0);
(635110.6, 4178848.5, 10.0, 10.0, 0.0); (635135.6, 4178848.5, 10.0, 10.0, 0.0);
(635160.6, 4178848.5, 10.0, 10.0, 0.0); (635185.6, 4178848.5, 10.0, 10.0, 0.0);
(635210.6, 4178848.5, 10.0, 10.0, 0.0); (635235.6, 4178848.5, 10.0, 10.0, 0.0);
(635260.6, 4178848.5, 10.0, 10.0, 0.0); (635285.6, 4178848.5, 10.0, 10.0, 0.0);

```
     ( 635310.6, 4178848.5,      10.0,      10.0,       0.0);         ( 635335.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 635885.6, 4178848.5,      10.0,      10.0,       0.0);         ( 635910.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 635935.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636060.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636085.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636110.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636135.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636160.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636185.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636210.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636235.6, 4178848.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178873.5,      11.0,      11.0,       0.0);
     ( 634260.6, 4178873.5,      10.9,      10.9,       0.0);         ( 634285.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634310.6, 4178873.5,      10.7,      10.7,       0.0);         ( 634335.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634360.6, 4178873.5,      10.3,      10.3,       0.0);         ( 634385.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634410.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634435.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634460.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634485.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634510.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634535.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634560.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634585.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634610.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634785.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634810.6, 4178873.5,      10.9,      10.9,       0.0);         ( 634835.6,
4178873.5,      10.9,      10.9,       0.0);
     ( 634860.6, 4178873.5,      10.7,      10.7,       0.0);         ( 634885.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634910.6, 4178873.5,      10.1,      10.1,       0.0);         ( 634935.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635010.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635035.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635060.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635085.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635110.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635135.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635160.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635185.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635210.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635235.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635260.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635285.6,
4178873.5,      10.0,      10.0,       0.0);
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     ( 635360.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635385.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634235.6, 4178898.5,      10.9,      10.9,       0.0);         ( 634260.6,
4178898.5,      10.7,      10.7,       0.0);
     ( 634285.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634310.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634335.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634360.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634385.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634410.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634435.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634460.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634485.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634510.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634535.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634560.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634585.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634735.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634760.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634785.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634810.6, 4178898.5,      10.5,      10.5,       0.0);         ( 634835.6,
4178898.5,      10.5,      10.5,       0.0);
     ( 634860.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634885.6,
4178898.5,      10.0,      10.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                         (METERS)

     ( 634910.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634935.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 635010.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635035.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 635060.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635085.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 635110.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635135.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 635160.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635185.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 635210.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635235.6,
4178898.5,      10.0,      10.0,       0.0);
```

```
     ( 635310.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635335.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 635360.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635385.6,
4178898.5,       9.9,       9.9,       0.0);
     ( 635885.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635910.6,
4178898.5,       9.9,       9.9,       0.0);
     ( 635935.6, 4178898.5,       9.9,       9.9,       0.0);         ( 635960.6,
4178898.5,       9.9,       9.9,       0.0);
     ( 635985.6, 4178898.5,       9.9,       9.9,       0.0);         ( 636010.6,
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     ( 636035.6, 4178898.5,       9.5,       9.5,       0.0);         ( 636060.6,
4178898.5,       9.0,       9.0,       0.0);
     ( 636085.6, 4178898.5,       9.0,       9.0,       0.0);         ( 636110.6,
4178898.5,       9.0,       9.0,       0.0);
     ( 636135.6, 4178898.5,       9.0,       9.0,       0.0);         ( 636185.6,
4178898.5,       9.0,       9.0,       0.0);
     ( 636210.6, 4178898.5,       9.2,       9.2,       0.0);         ( 634235.6,
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     ( 634260.6, 4178923.5,      10.1,      10.1,       0.0);         ( 634285.6,
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     ( 634310.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634335.6,
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     ( 634360.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634385.6,
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     ( 634410.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634435.6,
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     ( 634460.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634485.6,
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     ( 634510.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634685.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634710.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634735.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634760.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634785.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634810.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634835.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634860.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634885.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634910.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634935.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635010.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635035.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635060.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635085.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635110.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635135.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635160.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635185.6,
4178923.5,      10.0,      10.0,       0.0);
```

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     ( 635235.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635260.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635285.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635310.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635335.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635360.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635385.6, 4178923.5,       9.3,       9.3,       0.0);         ( 635885.6,
4178923.5,       9.6,       9.6,       0.0);
     ( 635910.6, 4178923.5,       9.1,       9.1,       0.0);         ( 635935.6,
4178923.5,       9.1,       9.1,       0.0);
     ( 635960.6, 4178923.5,       9.1,       9.1,       0.0);         ( 635985.6,
4178923.5,       9.1,       9.1,       0.0);
     ( 636010.6, 4178923.5,       9.1,       9.1,       0.0);         ( 636035.6,
4178923.5,       9.0,       9.0,       0.0);
     ( 636060.6, 4178923.5,       9.0,       9.0,       0.0);         ( 636085.6,
4178923.5,       9.0,       9.0,       0.0);
     ( 636110.6, 4178923.5,       9.0,       9.0,       0.0);         ( 636135.6,
4178923.5,       9.0,       9.0,       0.0);
     ( 636185.6, 4178923.5,       9.0,       9.0,       0.0);         ( 636210.6,
4178923.5,       9.0,       9.0,       0.0);
     ( 634235.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634260.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634285.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634310.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634335.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634360.6,
4178948.5,      10.0,      10.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        08:13:09

                                    PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 634385.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634410.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634435.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634460.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634610.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634635.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634660.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634735.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634760.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634785.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634810.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634835.6,
4178948.5,      10.0,      10.0,       0.0);
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     ( 634860.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634885.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634910.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634935.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 635010.6, 4178948.5,      10.0,      10.0,       0.0);         ( 635035.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 635060.6, 4178948.5,       9.3,       9.3,       0.0);         ( 635085.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635110.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635135.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635185.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635210.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635235.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635260.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635285.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635310.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635335.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635360.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635385.6, 4178948.5,       9.1,       9.1,       0.0);         ( 635885.6,
4178948.5,       9.1,       9.1,       0.0);
     ( 635910.6, 4178948.5,       9.0,       9.0,       0.0);         ( 635935.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 635960.6, 4178948.5,       9.0,       9.0,       0.0);         ( 635985.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636010.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636035.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636060.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636085.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636110.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636135.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636160.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636185.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636210.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636235.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 634235.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634260.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634285.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634310.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634335.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634360.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634385.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634560.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634585.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634610.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634660.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634685.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634710.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634735.6,
4178973.5,      10.0,      10.0,       0.0);
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     ( 634760.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634785.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634810.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634835.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634860.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634885.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634910.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634935.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178973.5,       9.8,       9.8,       0.0);
     ( 635010.6, 4178973.5,       9.4,       9.4,       0.0);         ( 635035.6,
4178973.5,       9.4,       9.4,       0.0);
     ( 635060.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635135.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635160.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635185.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635210.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635235.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635260.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635285.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635310.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635335.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635360.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635385.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635885.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635910.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635935.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635960.6,
4178973.5,       9.0,       9.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                   PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635985.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636010.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636035.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636060.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636085.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636110.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636135.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636160.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636185.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636210.6,
4178973.5,       9.0,       9.0,       0.0);
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     ( 636235.6, 4178973.5,       9.0,       9.0,       0.0);         ( 634335.6,
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     ( 634510.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634535.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634585.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634610.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634635.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634660.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634685.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634710.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634735.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634760.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634785.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634810.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634835.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634860.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634885.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634910.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634935.6, 4178998.5,       9.7,       9.7,       0.0);         ( 634960.6,
4178998.5,       9.6,       9.6,       0.0);
     ( 634985.6, 4178998.5,       9.3,       9.3,       0.0);         ( 635010.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635085.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635110.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635135.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635160.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635185.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635210.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635235.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635260.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635285.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635310.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635335.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635360.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635385.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635885.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635910.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635935.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635960.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635985.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636010.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636035.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636060.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636085.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636110.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636135.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636160.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636185.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636210.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636235.6,
4178998.5,       9.0,       9.0,       0.0);
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     ( 631667.7, 4178157.0,      29.0,      29.0,       0.0);         ( 631692.7,
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     ( 631717.7, 4178157.0,      29.0,      29.0,       0.0);         ( 631067.7,
4178182.0,      33.0,      33.0,       0.0);
     ( 631092.7, 4178182.0,      33.0,      33.0,       0.0);         ( 631167.7,
4178182.0,      33.0,      33.0,       0.0);
     ( 631192.7, 4178182.0,      32.8,      32.8,       0.0);         ( 631342.7,
4178182.0,      31.8,      31.8,       0.0);
     ( 631367.7, 4178182.0,      31.2,      31.2,       0.0);         ( 631392.7,
4178182.0,      31.0,      31.0,       0.0);
     ( 631667.7, 4178182.0,      29.0,      29.0,       0.0);         ( 631692.7,
4178182.0,      29.0,      29.0,       0.0);
     ( 631717.7, 4178182.0,      28.9,      28.9,       0.0);         ( 631067.7,
4178207.0,      33.0,      33.0,       0.0);
     ( 631092.7, 4178207.0,      33.0,      33.0,       0.0);         ( 631192.7,
4178207.0,      32.0,      32.0,       0.0);
     ( 631342.7, 4178207.0,      31.0,      31.0,       0.0);         ( 631367.7,
4178207.0,      31.0,      31.0,       0.0);
     ( 631392.7, 4178207.0,      31.0,      31.0,       0.0);         ( 631467.7,
4178207.0,      30.0,      30.0,       0.0);
     ( 631492.7, 4178207.0,      30.0,      30.0,       0.0);         ( 631517.7,
4178207.0,      30.0,      30.0,       0.0);
     ( 631542.7, 4178207.0,      30.0,      30.0,       0.0);         ( 631567.7,
4178207.0,      30.0,      30.0,       0.0);
     ( 631592.7, 4178207.0,      29.7,      29.7,       0.0);         ( 631617.7,
4178207.0,      29.0,      29.0,       0.0);
     ( 631642.7, 4178207.0,      29.0,      29.0,       0.0);         ( 631667.7,
4178207.0,      29.0,      29.0,       0.0);
     ( 631692.7, 4178207.0,      29.0,      29.0,       0.0);         ( 631717.7,
4178207.0,      28.5,      28.5,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 631042.7, 4178232.0,      33.0,      33.0,       0.0);         ( 631067.7,
4178232.0,      33.0,      33.0,       0.0);
     ( 631192.7, 4178232.0,      32.0,      32.0,       0.0);         ( 631217.7,
4178232.0,      32.0,      32.0,       0.0);
     ( 631342.7, 4178232.0,      31.0,      31.0,       0.0);         ( 631367.7,
4178232.0,      31.0,      31.0,       0.0);
     ( 631392.7, 4178232.0,      30.4,      30.4,       0.0);         ( 631417.7,
4178232.0,      30.1,      30.1,       0.0);
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```
     ( 631442.7, 4178232.0,      30.1,      30.1,       0.0);         ( 631467.7,
4178232.0,      30.0,      30.0,       0.0);
     ( 631492.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631517.7,
4178232.0,      30.0,      30.0,       0.0);
     ( 631542.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631567.7,
4178232.0,      29.6,      29.6,       0.0);
     ( 631592.7, 4178232.0,      29.1,      29.1,       0.0);         ( 631617.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631642.7, 4178232.0,      29.0,      29.0,       0.0);         ( 631667.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631692.7, 4178232.0,      28.4,      28.4,       0.0);         ( 631717.7,
4178232.0,      28.1,      28.1,       0.0);
     ( 631742.7, 4178232.0,      28.0,      28.0,       0.0);         ( 631767.7,
4178232.0,      28.0,      28.0,       0.0);
     ( 631067.7, 4178257.0,      32.4,      32.4,       0.0);         ( 631092.7,
4178257.0,      32.3,      32.3,       0.0);
     ( 631117.7, 4178257.0,      32.1,      32.1,       0.0);         ( 631142.7,
4178257.0,      32.0,      32.0,       0.0);
     ( 631167.7, 4178257.0,      32.0,      32.0,       0.0);         ( 631192.7,
4178257.0,      32.0,      32.0,       0.0);
     ( 631217.7, 4178257.0,      32.0,      32.0,       0.0);         ( 631317.7,
4178257.0,      31.0,      31.0,       0.0);
     ( 631342.7, 4178257.0,      31.0,      31.0,       0.0);         ( 631367.7,
4178257.0,      30.4,      30.4,       0.0);
     ( 631392.7, 4178257.0,      30.1,      30.1,       0.0);         ( 631417.7,
4178257.0,      30.0,      30.0,       0.0);
     ( 631442.7, 4178257.0,      30.0,      30.0,       0.0);         ( 631467.7,
4178257.0,      30.0,      30.0,       0.0);
     ( 631492.7, 4178257.0,      30.0,      30.0,       0.0);         ( 631517.7,
4178257.0,      29.4,      29.4,       0.0);
     ( 631542.7, 4178257.0,      29.3,      29.3,       0.0);         ( 631567.7,
4178257.0,      29.2,      29.2,       0.0);
     ( 631592.7, 4178257.0,      29.0,      29.0,       0.0);         ( 631617.7,
4178257.0,      29.0,      29.0,       0.0);
     ( 631642.7, 4178257.0,      29.0,      29.0,       0.0);         ( 631667.7,
4178257.0,      28.4,      28.4,       0.0);
     ( 631692.7, 4178257.0,      28.1,      28.1,       0.0);         ( 631717.7,
4178257.0,      28.0,      28.0,       0.0);
     ( 631742.7, 4178257.0,      28.0,      28.0,       0.0);         ( 631767.7,
4178257.0,      27.9,      27.9,       0.0);
     ( 631067.7, 4178282.0,      32.1,      32.1,       0.0);         ( 631092.7,
4178282.0,      32.0,      32.0,       0.0);
     ( 631117.7, 4178282.0,      32.0,      32.0,       0.0);         ( 631142.7,
4178282.0,      32.0,      32.0,       0.0);
     ( 631167.7, 4178282.0,      32.0,      32.0,       0.0);         ( 631192.7,
4178282.0,      32.0,      32.0,       0.0);
     ( 631217.7, 4178282.0,      31.6,      31.6,       0.0);         ( 631242.7,
4178282.0,      31.2,      31.2,       0.0);
     ( 631267.7, 4178282.0,      31.0,      31.0,       0.0);         ( 631292.7,
4178282.0,      31.0,      31.0,       0.0);
```

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     ( 631317.7, 4178282.0,      30.9,      30.9,       0.0);         ( 631342.7,
4178282.0,      30.5,      30.5,       0.0);
     ( 631367.7, 4178282.0,      30.1,      30.1,       0.0);         ( 631392.7,
4178282.0,      30.0,      30.0,       0.0);
     ( 631417.7, 4178282.0,      30.0,      30.0,       0.0);         ( 631442.7,
4178282.0,      30.0,      30.0,       0.0);
     ( 631467.7, 4178282.0,      29.9,      29.9,       0.0);         ( 631492.7,
4178282.0,      29.5,      29.5,       0.0);
     ( 631517.7, 4178282.0,      29.1,      29.1,       0.0);         ( 631542.7,
4178282.0,      29.0,      29.0,       0.0);
     ( 631567.7, 4178282.0,      29.0,      29.0,       0.0);         ( 631592.7,
4178282.0,      29.0,      29.0,       0.0);
     ( 631617.7, 4178282.0,      28.9,      28.9,       0.0);         ( 631642.7,
4178282.0,      28.5,      28.5,       0.0);
     ( 631667.7, 4178282.0,      28.1,      28.1,       0.0);         ( 631692.7,
4178282.0,      28.0,      28.0,       0.0);
     ( 631717.7, 4178282.0,      27.8,      27.8,       0.0);         ( 631742.7,
4178282.0,      27.5,      27.5,       0.0);
     ( 631767.7, 4178282.0,      27.4,      27.4,       0.0);         ( 631067.7,
4178307.0,      32.0,      32.0,       0.0);
     ( 631092.7, 4178307.0,      32.0,      32.0,       0.0);         ( 631117.7,
4178307.0,      32.0,      32.0,       0.0);
     ( 631142.7, 4178307.0,      31.9,      31.9,       0.0);         ( 631167.7,
4178307.0,      31.6,      31.6,       0.0);
     ( 631192.7, 4178307.0,      31.6,      31.6,       0.0);         ( 631217.7,
4178307.0,      31.1,      31.1,       0.0);
     ( 631242.7, 4178307.0,      31.0,      31.0,       0.0);         ( 631267.7,
4178307.0,      31.0,      31.0,       0.0);
     ( 631292.7, 4178307.0,      30.9,      30.9,       0.0);         ( 631317.7,
4178307.0,      30.5,      30.5,       0.0);
     ( 631342.7, 4178307.0,      30.0,      30.0,       0.0);         ( 631367.7,
4178307.0,      30.0,      30.0,       0.0);
```


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 631392.7, 4178307.0,      30.0,      30.0,       0.0);         ( 631417.7,
4178307.0,      30.0,      30.0,       0.0);
     ( 631442.7, 4178307.0,      29.9,      29.9,       0.0);         ( 631467.7,
4178307.0,      29.5,      29.5,       0.0);
     ( 631492.7, 4178307.0,      29.0,      29.0,       0.0);         ( 631517.7,
4178307.0,      29.0,      29.0,       0.0);
```

```
     ( 631542.7, 4178307.0,      29.0,      29.0,       0.0);         ( 631567.7,
4178307.0,      29.0,      29.0,       0.0);
     ( 631592.7, 4178307.0,      28.9,      28.9,       0.0);         ( 631617.7,
4178307.0,      28.5,      28.5,       0.0);
     ( 631642.7, 4178307.0,      28.0,      28.0,       0.0);         ( 631667.7,
4178307.0,      28.0,      28.0,       0.0);
     ( 631692.7, 4178307.0,      28.0,      28.0,       0.0);         ( 631717.7,
4178307.0,      27.5,      27.5,       0.0);
     ( 631742.7, 4178307.0,      27.0,      27.0,       0.0);         ( 631767.7,
4178307.0,      27.0,      27.0,       0.0);
     ( 630942.7, 4178332.0,      32.0,      32.0,       0.0);         ( 630967.7,
4178332.0,      32.0,      32.0,       0.0);
     ( 631017.7, 4178332.0,      32.0,      32.0,       0.0);         ( 631042.7,
4178332.0,      32.0,      32.0,       0.0);
     ( 631067.7, 4178332.0,      32.0,      32.0,       0.0);         ( 631092.7,
4178332.0,      32.0,      32.0,       0.0);
     ( 631117.7, 4178332.0,      31.9,      31.9,       0.0);         ( 631142.7,
4178332.0,      31.6,      31.6,       0.0);
     ( 631167.7, 4178332.0,      31.0,      31.0,       0.0);         ( 631192.7,
4178332.0,      31.0,      31.0,       0.0);
     ( 631217.7, 4178332.0,      31.0,      31.0,       0.0);         ( 631242.7,
4178332.0,      31.0,      31.0,       0.0);
     ( 631267.7, 4178332.0,      30.9,      30.9,       0.0);         ( 631292.7,
4178332.0,      30.6,      30.6,       0.0);
     ( 631317.7, 4178332.0,      30.0,      30.0,       0.0);         ( 631342.7,
4178332.0,      30.0,      30.0,       0.0);
     ( 631367.7, 4178332.0,      30.0,      30.0,       0.0);         ( 631392.7,
4178332.0,      29.9,      29.9,       0.0);
     ( 631417.7, 4178332.0,      29.8,      29.8,       0.0);         ( 631442.7,
4178332.0,      29.6,      29.6,       0.0);
     ( 631467.7, 4178332.0,      29.0,      29.0,       0.0);         ( 631492.7,
4178332.0,      29.0,      29.0,       0.0);
     ( 631517.7, 4178332.0,      29.0,      29.0,       0.0);         ( 631542.7,
4178332.0,      28.9,      28.9,       0.0);
     ( 631567.7, 4178332.0,      28.8,      28.8,       0.0);         ( 631592.7,
4178332.0,      28.6,      28.6,       0.0);
     ( 631617.7, 4178332.0,      28.0,      28.0,       0.0);         ( 631642.7,
4178332.0,      28.0,      28.0,       0.0);
     ( 631667.7, 4178332.0,      28.0,      28.0,       0.0);         ( 631692.7,
4178332.0,      27.9,      27.9,       0.0);
     ( 631717.7, 4178332.0,      27.4,      27.4,       0.0);         ( 631742.7,
4178332.0,      27.0,      27.0,       0.0);
     ( 631767.7, 4178332.0,      27.0,      27.0,       0.0);         ( 630917.7,
4178357.0,      32.0,      32.0,       0.0);
     ( 630942.7, 4178357.0,      32.0,      32.0,       0.0);         ( 630967.7,
4178357.0,      32.0,      32.0,       0.0);
     ( 631167.7, 4178357.0,      31.0,      31.0,       0.0);         ( 631192.7,
4178357.0,      31.0,      31.0,       0.0);
     ( 631217.7, 4178357.0,      31.0,      31.0,       0.0);         ( 631242.7,
4178357.0,      31.0,      31.0,       0.0);
```

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     ( 631267.7, 4178357.0,      30.5,      30.5,       0.0);         ( 631292.7,
4178357.0,      30.0,      30.0,       0.0);
     ( 631317.7, 4178357.0,      30.0,      30.0,       0.0);         ( 631342.7,
4178357.0,      30.0,      30.0,       0.0);
     ( 631367.7, 4178357.0,      30.0,      30.0,       0.0);         ( 631392.7,
4178357.0,      29.4,      29.4,       0.0);
     ( 631417.7, 4178357.0,      29.0,      29.0,       0.0);         ( 631442.7,
4178357.0,      29.0,      29.0,       0.0);
     ( 631467.7, 4178357.0,      29.0,      29.0,       0.0);         ( 631492.7,
4178357.0,      29.0,      29.0,       0.0);
     ( 631592.7, 4178357.0,      28.0,      28.0,       0.0);         ( 631617.7,
4178357.0,      28.0,      28.0,       0.0);
     ( 631642.7, 4178357.0,      28.0,      28.0,       0.0);         ( 631667.7,
4178357.0,      28.0,      28.0,       0.0);
     ( 631692.7, 4178357.0,      27.4,      27.4,       0.0);         ( 631717.7,
4178357.0,      27.0,      27.0,       0.0);
     ( 631742.7, 4178357.0,      27.0,      27.0,       0.0);         ( 631767.7,
4178357.0,      27.0,      27.0,       0.0);
     ( 630892.7, 4178382.0,      32.0,      32.0,       0.0);         ( 630917.7,
4178382.0,      32.0,      32.0,       0.0);
     ( 630942.7, 4178382.0,      32.0,      32.0,       0.0);         ( 630967.7,
4178382.0,      32.0,      32.0,       0.0);
     ( 631167.7, 4178382.0,      31.0,      31.0,       0.0);         ( 631192.7,
4178382.0,      31.0,      31.0,       0.0);
     ( 631217.7, 4178382.0,      31.0,      31.0,       0.0);         ( 631242.7,
4178382.0,      30.4,      30.4,       0.0);
     ( 631267.7, 4178382.0,      30.1,      30.1,       0.0);         ( 631292.7,
4178382.0,      30.0,      30.0,       0.0);
     ( 631317.7, 4178382.0,      30.0,      30.0,       0.0);         ( 631342.7,
4178382.0,      30.0,      30.0,       0.0);
     ( 631367.7, 4178382.0,      29.3,      29.3,       0.0);         ( 631392.7,
4178382.0,      29.1,      29.1,       0.0);
     ( 631417.7, 4178382.0,      29.0,      29.0,       0.0);         ( 631442.7,
4178382.0,      29.0,      29.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 631467.7, 4178382.0,      29.0,      29.0,       0.0);         ( 631492.7,
4178382.0,      29.0,      29.0,       0.0);
     ( 631592.7, 4178382.0,      28.0,      28.0,       0.0);         ( 631617.7,
4178382.0,      28.0,      28.0,       0.0);
```

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4178382.0,      27.3,      27.3,       0.0);
     ( 631692.7, 4178382.0,      27.1,      27.1,       0.0);         ( 631717.7,
4178382.0,      27.0,      27.0,       0.0);
     ( 631742.7, 4178382.0,      27.0,      27.0,       0.0);         ( 631767.7,
4178382.0,      26.9,      26.9,       0.0);
     ( 630892.7, 4178407.0,      31.3,      31.3,       0.0);         ( 630917.7,
4178407.0,      31.3,      31.3,       0.0);
     ( 630942.7, 4178407.0,      31.3,      31.3,       0.0);         ( 630967.7,
4178407.0,      31.3,      31.3,       0.0);
     ( 631167.7, 4178407.0,      30.9,      30.9,       0.0);         ( 631192.7,
4178407.0,      30.3,      30.3,       0.0);
     ( 631217.7, 4178407.0,      30.3,      30.3,       0.0);         ( 631242.7,
4178407.0,      30.1,      30.1,       0.0);
     ( 631267.7, 4178407.0,      30.0,      30.0,       0.0);         ( 631292.7,
4178407.0,      30.0,      30.0,       0.0);
     ( 631317.7, 4178407.0,      29.9,      29.9,       0.0);         ( 631342.7,
4178407.0,      29.3,      29.3,       0.0);
     ( 631592.7, 4178407.0,      28.0,      28.0,       0.0);         ( 631617.7,
4178407.0,      27.9,      27.9,       0.0);
     ( 631642.7, 4178407.0,      27.3,      27.3,       0.0);         ( 631667.7,
4178407.0,      27.1,      27.1,       0.0);
     ( 631692.7, 4178407.0,      27.0,      27.0,       0.0);         ( 630792.7,
4178432.0,      31.7,      31.7,       0.0);
     ( 630817.7, 4178432.0,      31.2,      31.2,       0.0);         ( 630842.7,
4178432.0,      31.0,      31.0,       0.0);
     ( 630867.7, 4178432.0,      31.0,      31.0,       0.0);         ( 631017.7,
4178432.0,      31.0,      31.0,       0.0);
     ( 631042.7, 4178432.0,      31.0,      31.0,       0.0);         ( 631067.7,
4178432.0,      31.0,      31.0,       0.0);
     ( 631167.7, 4178432.0,      30.4,      30.4,       0.0);         ( 631192.7,
4178432.0,      30.0,      30.0,       0.0);
     ( 631217.7, 4178432.0,      30.0,      30.0,       0.0);         ( 631242.7,
4178432.0,      30.0,      30.0,       0.0);
     ( 631267.7, 4178432.0,      30.0,      30.0,       0.0);         ( 631517.7,
4178432.0,      28.0,      28.0,       0.0);
     ( 631542.7, 4178432.0,      28.0,      28.0,       0.0);         ( 631617.7,
4178432.0,      27.4,      27.4,       0.0);
     ( 631642.7, 4178432.0,      27.0,      27.0,       0.0);         ( 631667.7,
4178432.0,      27.0,      27.0,       0.0);
     ( 631692.7, 4178432.0,      27.0,      27.0,       0.0);         ( 631792.7,
4178432.0,      26.0,      26.0,       0.0);
     ( 631817.7, 4178432.0,      26.0,      26.0,       0.0);         ( 631842.7,
4178432.0,      25.7,      25.7,       0.0);
     ( 631867.7, 4178432.0,      25.2,      25.2,       0.0);         ( 631892.7,
4178432.0,      25.0,      25.0,       0.0);
     ( 631917.7, 4178432.0,      25.0,      25.0,       0.0);         ( 632117.7,
4178432.0,      23.5,      23.5,       0.0);
     ( 632142.7, 4178432.0,      23.2,      23.2,       0.0);         ( 632167.7,
4178432.0,      23.0,      23.0,       0.0);
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     ( 630667.7, 4178457.0,      32.0,      32.0,       0.0);         ( 630792.7,
4178457.0,      31.2,      31.2,       0.0);
     ( 630817.7, 4178457.0,      31.0,      31.0,       0.0);         ( 630842.7,
4178457.0,      31.0,      31.0,       0.0);
     ( 630867.7, 4178457.0,      31.0,      31.0,       0.0);         ( 631017.7,
4178457.0,      31.0,      31.0,       0.0);
     ( 631042.7, 4178457.0,      31.0,      31.0,       0.0);         ( 631067.7,
4178457.0,      31.0,      31.0,       0.0);
     ( 631142.7, 4178457.0,      30.4,      30.4,       0.0);         ( 631167.7,
4178457.0,      30.0,      30.0,       0.0);
     ( 631192.7, 4178457.0,      30.0,      30.0,       0.0);         ( 631217.7,
4178457.0,      30.0,      30.0,       0.0);
     ( 631242.7, 4178457.0,      29.8,      29.8,       0.0);         ( 631267.7,
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     ( 631442.7, 4178457.0,      28.4,      28.4,       0.0);         ( 631467.7,
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     ( 631492.7, 4178457.0,      28.0,      28.0,       0.0);         ( 631517.7,
4178457.0,      28.0,      28.0,       0.0);
     ( 631542.7, 4178457.0,      28.0,      28.0,       0.0);         ( 631617.7,
4178457.0,      27.0,      27.0,       0.0);
     ( 631642.7, 4178457.0,      27.0,      27.0,       0.0);         ( 631667.7,
4178457.0,      26.7,      26.7,       0.0);
     ( 631692.7, 4178457.0,      26.6,      26.6,       0.0);         ( 631717.7,
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     ( 631742.7, 4178457.0,      26.0,      26.0,       0.0);         ( 631817.7,
4178457.0,      25.7,      25.7,       0.0);
     ( 631842.7, 4178457.0,      25.2,      25.2,       0.0);         ( 631867.7,
4178457.0,      25.0,      25.0,       0.0);
     ( 631892.7, 4178457.0,      25.0,      25.0,       0.0);         ( 631917.7,
4178457.0,      25.0,      25.0,       0.0);
     ( 631992.7, 4178457.0,      24.2,      24.2,       0.0);         ( 632017.7,
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     ( 632042.7, 4178457.0,      24.0,      24.0,       0.0);         ( 632092.7,
4178457.0,      23.0,      23.0,       0.0);
     ( 632117.7, 4178457.0,      23.0,      23.0,       0.0);         ( 632142.7,
4178457.0,      22.8,      22.8,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 632167.7, 4178457.0,      22.6,      22.6,       0.0);         ( 630667.7,
4178482.0,      32.0,      32.0,       0.0);
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     ( 630792.7, 4178482.0,      31.0,      31.0,       0.0);         ( 630817.7,
4178482.0,      31.0,      31.0,       0.0);
     ( 630842.7, 4178482.0,      31.0,      31.0,       0.0);         ( 630867.7,
4178482.0,      31.0,      31.0,       0.0);
     ( 631017.7, 4178482.0,      30.8,      30.8,       0.0);         ( 631042.7,
4178482.0,      30.8,      30.8,       0.0);
     ( 631067.7, 4178482.0,      30.8,      30.8,       0.0);         ( 631192.7,
4178482.0,      30.0,      30.0,       0.0);
     ( 631217.7, 4178482.0,      29.8,      29.8,       0.0);         ( 631242.7,
4178482.0,      29.3,      29.3,       0.0);
     ( 631267.7, 4178482.0,      29.0,      29.0,       0.0);         ( 631442.7,
4178482.0,      28.0,      28.0,       0.0);
     ( 631467.7, 4178482.0,      28.0,      28.0,       0.0);         ( 631492.7,
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     ( 631517.7, 4178482.0,      27.8,      27.8,       0.0);         ( 631542.7,
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     ( 631667.7, 4178482.0,      26.2,      26.2,       0.0);         ( 631692.7,
4178482.0,      26.0,      26.0,       0.0);
     ( 631717.7, 4178482.0,      26.0,      26.0,       0.0);         ( 631742.7,
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     ( 631892.7, 4178482.0,      24.9,      24.9,       0.0);         ( 631917.7,
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     ( 631992.7, 4178482.0,      24.0,      24.0,       0.0);         ( 632017.7,
4178482.0,      23.9,      23.9,       0.0);
     ( 632042.7, 4178482.0,      23.8,      23.8,       0.0);         ( 632092.7,
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     ( 632167.7, 4178482.0,      22.0,      22.0,       0.0);         ( 630567.7,
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4178507.0,      31.0,      31.0,       0.0);
     ( 630867.7, 4178507.0,      30.8,      30.8,       0.0);         ( 631017.7,
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4178507.0,      29.0,      29.0,       0.0);
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4178507.0,      26.8,      26.8,       0.0);
     ( 631642.7, 4178507.0,      26.0,      26.0,       0.0);         ( 631692.7,
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4178507.0,      25.0,      25.0,       0.0);
     ( 631892.7, 4178507.0,      24.7,      24.7,       0.0);         ( 631917.7,
4178507.0,      24.0,      24.0,       0.0);
     ( 631992.7, 4178507.0,      24.0,      24.0,       0.0);         ( 632017.7,
4178507.0,      23.5,      23.5,       0.0);
     ( 632042.7, 4178507.0,      23.0,      23.0,       0.0);         ( 632092.7,
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     ( 632167.7, 4178507.0,      22.0,      22.0,       0.0);         ( 630517.7,
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4178532.0,      32.0,      32.0,       0.0);
     ( 630592.7, 4178532.0,      32.0,      32.0,       0.0);         ( 630667.7,
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     ( 631017.7, 4178532.0,      30.0,      30.0,       0.0);         ( 631042.7,
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     ( 631192.7, 4178532.0,      29.1,      29.1,       0.0);         ( 631217.7,
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     ( 631242.7, 4178532.0,      29.0,      29.0,       0.0);         ( 631267.7,
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     ( 631517.7, 4178532.0,      27.0,      27.0,       0.0);         ( 631542.7,
4178532.0,      27.0,      27.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)
```

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     ( 631617.7, 4178532.0,      26.1,      26.1,       0.0);         ( 631642.7,
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     ( 631692.7, 4178532.0,      26.0,      26.0,       0.0);         ( 631717.7,
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     ( 631817.7, 4178532.0,      25.0,      25.0,       0.0);         ( 631842.7,
4178532.0,      25.0,      25.0,       0.0);
     ( 631892.7, 4178532.0,      24.1,      24.1,       0.0);         ( 631917.7,
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     ( 631967.7, 4178532.0,      24.0,      24.0,       0.0);         ( 631992.7,
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     ( 632017.7, 4178532.0,      23.1,      23.1,       0.0);         ( 632042.7,
4178532.0,      23.0,      23.0,       0.0);
     ( 632092.7, 4178532.0,      23.0,      23.0,       0.0);         ( 632142.7,
4178532.0,      22.0,      22.0,       0.0);
     ( 632167.7, 4178532.0,      22.0,      22.0,       0.0);         ( 630492.7,
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     ( 630567.7, 4178557.0,      32.0,      32.0,       0.0);         ( 630592.7,
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     ( 630742.7, 4178557.0,      31.0,      31.0,       0.0);         ( 630942.7,
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     ( 630967.7, 4178557.0,      30.0,      30.0,       0.0);         ( 631017.7,
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     ( 631042.7, 4178557.0,      30.0,      30.0,       0.0);         ( 631192.7,
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     ( 631217.7, 4178557.0,      29.0,      29.0,       0.0);         ( 631242.7,
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     ( 631267.7, 4178557.0,      28.3,      28.3,       0.0);         ( 631292.7,
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     ( 631367.7, 4178557.0,      28.0,      28.0,       0.0);         ( 631392.7,
4178557.0,      28.0,      28.0,       0.0);
     ( 631417.7, 4178557.0,      27.7,      27.7,       0.0);         ( 631467.7,
4178557.0,      27.2,      27.2,       0.0);
     ( 631492.7, 4178557.0,      27.0,      27.0,       0.0);         ( 631517.7,
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     ( 631542.7, 4178557.0,      27.0,      27.0,       0.0);         ( 631617.7,
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     ( 631717.7, 4178557.0,      25.3,      25.3,       0.0);         ( 631817.7,
4178557.0,      25.0,      25.0,       0.0);
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     ( 631917.7, 4178557.0,      24.0,      24.0,       0.0);         ( 631942.7,
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4178557.0,      23.0,      23.0,       0.0);
     ( 632092.7, 4178557.0,      22.3,      22.3,       0.0);         ( 632142.7,
4178557.0,      22.0,      22.0,       0.0);
     ( 632167.7, 4178557.0,      21.7,      21.7,       0.0);         ( 630492.7,
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     ( 630517.7, 4178582.0,      32.0,      32.0,       0.0);         ( 630542.7,
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     ( 630567.7, 4178582.0,      31.5,      31.5,       0.0);         ( 630592.7,
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     ( 630717.7, 4178582.0,      31.0,      31.0,       0.0);         ( 630742.7,
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     ( 630867.7, 4178582.0,      30.0,      30.0,       0.0);         ( 631017.7,
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     ( 631042.7, 4178582.0,      29.5,      29.5,       0.0);         ( 631192.7,
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     ( 631217.7, 4178582.0,      28.5,      28.5,       0.0);         ( 631242.7,
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     ( 631267.7, 4178582.0,      28.0,      28.0,       0.0);         ( 631292.7,
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     ( 631317.7, 4178582.0,      28.0,      28.0,       0.0);         ( 631342.7,
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     ( 631442.7, 4178582.0,      27.0,      27.0,       0.0);         ( 631467.7,
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     ( 631492.7, 4178582.0,      27.0,      27.0,       0.0);         ( 631517.7,
4178582.0,      26.6,      26.6,       0.0);
     ( 631617.7, 4178582.0,      26.0,      26.0,       0.0);         ( 631642.7,
4178582.0,      26.0,      26.0,       0.0);
     ( 631692.7, 4178582.0,      25.2,      25.2,       0.0);         ( 631717.7,
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     ( 631817.7, 4178582.0,      24.6,      24.6,       0.0);         ( 631842.7,
4178582.0,      24.2,      24.2,       0.0);
     ( 631892.7, 4178582.0,      24.0,      24.0,       0.0);         ( 631917.7,
4178582.0,      23.9,      23.9,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                             ***       08:13:09

                                       PAGE 101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
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(METERS)

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(630492.7, 4178607.0, 31.8, 31.8, 0.0); (630517.7, 4178607.0, 31.6, 31.6, 0.0);
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(631967.7, 4178607.0, 23.0, 23.0, 0.0); (631992.7, 4178607.0, 22.8, 22.8, 0.0);
(632017.7, 4178607.0, 22.6, 22.6, 0.0); (632042.7, 4178607.0, 22.6, 22.6, 0.0);
(630442.7, 4178632.0, 32.0, 32.0, 0.0); (630467.7, 4178632.0, 31.8, 31.8, 0.0);
(630492.7, 4178632.0, 31.3, 31.3, 0.0); (630567.7, 4178632.0, 31.0, 31.0, 0.0);

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     ( 630592.7, 4178632.0,      31.0,      31.0,       0.0);         ( 630642.7,
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     ( 630692.7, 4178632.0,      30.6,      30.6,       0.0);         ( 630717.7,
4178632.0,      30.0,      30.0,       0.0);
     ( 630742.7, 4178632.0,      30.0,      30.0,       0.0);         ( 630767.7,
4178632.0,      30.0,      30.0,       0.0);
     ( 630792.7, 4178632.0,      30.0,      30.0,       0.0);         ( 630817.7,
4178632.0,      29.9,      29.9,       0.0);
     ( 630842.7, 4178632.0,      29.8,      29.8,       0.0);         ( 630867.7,
4178632.0,      29.7,      29.7,       0.0);
     ( 630892.7, 4178632.0,      29.0,      29.0,       0.0);         ( 630917.7,
4178632.0,      29.0,      29.0,       0.0);
     ( 631017.7, 4178632.0,      29.0,      29.0,       0.0);         ( 631042.7,
4178632.0,      29.0,      29.0,       0.0);
     ( 631167.7, 4178632.0,      28.0,      28.0,       0.0);         ( 631192.7,
4178632.0,      28.0,      28.0,       0.0);
     ( 631242.7, 4178632.0,      27.9,      27.9,       0.0);         ( 631267.7,
4178632.0,      27.8,      27.8,       0.0);
     ( 631292.7, 4178632.0,      27.6,      27.6,       0.0);         ( 631317.7,
4178632.0,      27.0,      27.0,       0.0);
     ( 631342.7, 4178632.0,      27.0,      27.0,       0.0);         ( 631367.7,
4178632.0,      27.0,      27.0,       0.0);
     ( 631392.7, 4178632.0,      27.0,      27.0,       0.0);         ( 631417.7,
4178632.0,      26.9,      26.9,       0.0);
     ( 631442.7, 4178632.0,      26.6,      26.6,       0.0);         ( 631467.7,
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     ( 631492.7, 4178632.0,      26.0,      26.0,       0.0);         ( 631517.7,
4178632.0,      26.0,      26.0,       0.0);
     ( 631542.7, 4178632.0,      26.0,      26.0,       0.0);         ( 631567.7,
4178632.0,      25.9,      25.9,       0.0);
     ( 631592.7, 4178632.0,      25.6,      25.6,       0.0);         ( 631617.7,
4178632.0,      25.0,      25.0,       0.0);
     ( 631642.7, 4178632.0,      25.0,      25.0,       0.0);         ( 631692.7,
4178632.0,      25.0,      25.0,       0.0);
     ( 631717.7, 4178632.0,      24.9,      24.9,       0.0);         ( 631792.7,
4178632.0,      24.0,      24.0,       0.0);
     ( 631817.7, 4178632.0,      24.0,      24.0,       0.0);         ( 631842.7,
4178632.0,      24.0,      24.0,       0.0);
     ( 631892.7, 4178632.0,      23.6,      23.6,       0.0);         ( 631917.7,
4178632.0,      23.0,      23.0,       0.0);
     ( 631942.7, 4178632.0,      23.0,      23.0,       0.0);         ( 631967.7,
4178632.0,      22.8,      22.8,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 102
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(630467.7, 4178657.0, 31.2, 31.2, 0.0); (630492.7, 4178657.0, 31.0, 31.0, 0.0);
(630567.7, 4178657.0, 31.0, 31.0, 0.0); (630592.7, 4178657.0, 31.0, 31.0, 0.0);
(630642.7, 4178657.0, 30.4, 30.4, 0.0); (630742.7, 4178657.0, 30.0, 30.0, 0.0);
(630767.7, 4178657.0, 30.0, 30.0, 0.0); (630792.7, 4178657.0, 30.0, 30.0, 0.0);
(630817.7, 4178657.0, 29.5, 29.5, 0.0); (630842.7, 4178657.0, 29.0, 29.0, 0.0);
(630867.7, 4178657.0, 29.0, 29.0, 0.0); (630892.7, 4178657.0, 29.0, 29.0, 0.0);
(630917.7, 4178657.0, 29.0, 29.0, 0.0); (630942.7, 4178657.0, 29.0, 29.0, 0.0);
(630967.7, 4178657.0, 29.0, 29.0, 0.0); (631017.7, 4178657.0, 29.0, 29.0, 0.0);
(631042.7, 4178657.0, 29.0, 29.0, 0.0); (631167.7, 4178657.0, 28.0, 28.0, 0.0);
(631192.7, 4178657.0, 28.0, 28.0, 0.0); (631242.7, 4178657.0, 27.4, 27.4, 0.0);
(631267.7, 4178657.0, 27.0, 27.0, 0.0); (631292.7, 4178657.0, 27.0, 27.0, 0.0);
(631317.7, 4178657.0, 27.0, 27.0, 0.0); (631342.7, 4178657.0, 27.0, 27.0, 0.0);
(631367.7, 4178657.0, 27.0, 27.0, 0.0); (631392.7, 4178657.0, 27.0, 27.0, 0.0);
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(631467.7, 4178657.0, 26.0, 26.0, 0.0); (631567.7, 4178657.0, 25.5, 25.5, 0.0);
(631617.7, 4178657.0, 25.0, 25.0, 0.0); (631642.7, 4178657.0, 25.0, 25.0, 0.0);
(631692.7, 4178657.0, 25.0, 25.0, 0.0); (631717.7, 4178657.0, 24.5, 24.5, 0.0);
(631742.7, 4178657.0, 24.0, 24.0, 0.0); (631767.7, 4178657.0, 24.0, 24.0, 0.0);
(631792.7, 4178657.0, 24.0, 24.0, 0.0); (631817.7, 4178657.0, 24.0, 24.0, 0.0);
(631842.7, 4178657.0, 24.0, 24.0, 0.0); (631892.7, 4178657.0, 23.0, 23.0, 0.0);
(631917.7, 4178657.0, 23.0, 23.0, 0.0); (631942.7, 4178657.0, 23.0, 23.0, 0.0);

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     ( 631967.7, 4178657.0,      22.2,      22.2,       0.0);         ( 631992.7,
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     ( 630417.7, 4178682.0,      31.9,      31.9,       0.0);         ( 630442.7,
4178682.0,      31.2,      31.2,       0.0);
     ( 630517.7, 4178682.0,      30.6,      30.6,       0.0);         ( 630542.7,
4178682.0,      30.1,      30.1,       0.0);
     ( 630567.7, 4178682.0,      30.1,      30.1,       0.0);         ( 630592.7,
4178682.0,      30.1,      30.1,       0.0);
     ( 630742.7, 4178682.0,      30.0,      30.0,       0.0);         ( 630867.7,
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     ( 630892.7, 4178682.0,      29.0,      29.0,       0.0);         ( 630917.7,
4178682.0,      29.0,      29.0,       0.0);
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4178682.0,      29.0,      29.0,       0.0);
     ( 631017.7, 4178682.0,      28.1,      28.1,       0.0);         ( 631042.7,
4178682.0,      28.1,      28.1,       0.0);
     ( 631142.7, 4178682.0,      28.0,      28.0,       0.0);         ( 631167.7,
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     ( 631192.7, 4178682.0,      27.2,      27.2,       0.0);         ( 631217.7,
4178682.0,      27.1,      27.1,       0.0);
     ( 631242.7, 4178682.0,      27.1,      27.1,       0.0);         ( 631267.7,
4178682.0,      27.0,      27.0,       0.0);
     ( 631292.7, 4178682.0,      27.0,      27.0,       0.0);         ( 631392.7,
4178682.0,      26.1,      26.1,       0.0);
     ( 631417.7, 4178682.0,      26.1,      26.1,       0.0);         ( 631442.7,
4178682.0,      26.0,      26.0,       0.0);
     ( 631467.7, 4178682.0,      26.0,      26.0,       0.0);         ( 631617.7,
4178682.0,      25.0,      25.0,       0.0);
     ( 631642.7, 4178682.0,      25.0,      25.0,       0.0);         ( 631692.7,
4178682.0,      24.1,      24.1,       0.0);
     ( 631717.7, 4178682.0,      24.1,      24.1,       0.0);         ( 631742.7,
4178682.0,      24.0,      24.0,       0.0);
     ( 631767.7, 4178682.0,      24.0,      24.0,       0.0);         ( 631792.7,
4178682.0,      24.0,      24.0,       0.0);
     ( 631817.7, 4178682.0,      23.3,      23.3,       0.0);         ( 631842.7,
4178682.0,      23.1,      23.1,       0.0);
     ( 631892.7, 4178682.0,      23.0,      23.0,       0.0);         ( 631917.7,
4178682.0,      22.9,      22.9,       0.0);
     ( 631942.7, 4178682.0,      22.2,      22.2,       0.0);         ( 631967.7,
4178682.0,      22.0,      22.0,       0.0);
     ( 631992.7, 4178682.0,      22.0,      22.0,       0.0);         ( 632042.7,
4178682.0,      22.0,      22.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                             ***        08:13:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(632067.7, 4178682.0, 21.1, 21.1, 0.0); (632092.7, 4178682.0, 21.0, 21.0, 0.0);
(632117.7, 4178682.0, 21.0, 21.0, 0.0); (632142.7, 4178682.0, 21.0, 21.0, 0.0);
(632167.7, 4178682.0, 20.6, 20.6, 0.0); (630392.7, 4178707.0, 31.8, 31.8, 0.0);
(630417.7, 4178707.0, 31.2, 31.2, 0.0); (630492.7, 4178707.0, 30.6, 30.6, 0.0);
(630517.7, 4178707.0, 30.2, 30.2, 0.0); (630542.7, 4178707.0, 30.0, 30.0, 0.0);
(630567.7, 4178707.0, 30.0, 30.0, 0.0); (630592.7, 4178707.0, 30.0, 30.0, 0.0);
(630642.7, 4178707.0, 30.0, 30.0, 0.0); (630742.7, 4178707.0, 29.3, 29.3, 0.0);
(630917.7, 4178707.0, 28.4, 28.4, 0.0); (630942.7, 4178707.0, 28.3, 28.3, 0.0);
(630967.7, 4178707.0, 28.3, 28.3, 0.0); (631017.7, 4178707.0, 28.0, 28.0, 0.0);
(631042.7, 4178707.0, 28.0, 28.0, 0.0); (631142.7, 4178707.0, 27.3, 27.3, 0.0);
(631167.7, 4178707.0, 27.2, 27.2, 0.0); (631192.7, 4178707.0, 27.0, 27.0, 0.0);
(631217.7, 4178707.0, 27.0, 27.0, 0.0); (631242.7, 4178707.0, 27.0, 27.0, 0.0);
(631267.7, 4178707.0, 27.0, 27.0, 0.0); (631292.7, 4178707.0, 26.8, 26.8, 0.0);
(631317.7, 4178707.0, 26.3, 26.3, 0.0); (631417.7, 4178707.0, 26.0, 26.0, 0.0);
(631442.7, 4178707.0, 25.8, 25.8, 0.0); (631467.7, 4178707.0, 25.3, 25.3, 0.0);
(631492.7, 4178707.0, 25.3, 25.3, 0.0); (631517.7, 4178707.0, 25.1, 25.1, 0.0);
(631617.7, 4178707.0, 24.3, 24.3, 0.0); (631642.7, 4178707.0, 24.3, 24.3, 0.0);
(631792.7, 4178707.0, 23.3, 23.3, 0.0); (631817.7, 4178707.0, 23.1, 23.1, 0.0);
(631842.7, 4178707.0, 23.0, 23.0, 0.0); (631992.7, 4178707.0, 22.0, 22.0, 0.0);
(632017.7, 4178707.0, 21.7, 21.7, 0.0); (632042.7, 4178707.0, 21.3, 21.3, 0.0);
(632067.7, 4178707.0, 21.0, 21.0, 0.0); (632092.7, 4178707.0, 21.0, 21.0, 0.0);
(632117.7, 4178707.0, 20.4, 20.4, 0.0); (632142.7, 4178707.0, 20.3, 20.3, 0.0);

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     ( 632167.7, 4178707.0,      20.2,      20.2,       0.0);         ( 630467.7,
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     ( 630492.7, 4178732.0,      30.2,      30.2,       0.0);         ( 630517.7,
4178732.0,      30.0,      30.0,       0.0);
     ( 630542.7, 4178732.0,      30.0,      30.0,       0.0);         ( 630567.7,
4178732.0,      29.9,      29.9,       0.0);
     ( 630592.7, 4178732.0,      29.5,      29.5,       0.0);         ( 630642.7,
4178732.0,      29.5,      29.5,       0.0);
     ( 630742.7, 4178732.0,      29.0,      29.0,       0.0);         ( 630917.7,
4178732.0,      28.1,      28.1,       0.0);
     ( 630942.7, 4178732.0,      28.0,      28.0,       0.0);         ( 630967.7,
4178732.0,      28.0,      28.0,       0.0);
     ( 631017.7, 4178732.0,      28.0,      28.0,       0.0);         ( 631042.7,
4178732.0,      28.0,      28.0,       0.0);
     ( 631067.7, 4178732.0,      27.6,      27.6,       0.0);         ( 631092.7,
4178732.0,      27.5,      27.5,       0.0);
     ( 631117.7, 4178732.0,      27.2,      27.2,       0.0);         ( 631142.7,
4178732.0,      27.0,      27.0,       0.0);
     ( 631167.7, 4178732.0,      27.0,      27.0,       0.0);         ( 631192.7,
4178732.0,      27.0,      27.0,       0.0);
     ( 631217.7, 4178732.0,      27.0,      27.0,       0.0);         ( 631242.7,
4178732.0,      27.0,      27.0,       0.0);
     ( 631267.7, 4178732.0,      26.8,      26.8,       0.0);         ( 631292.7,
4178732.0,      26.3,      26.3,       0.0);
     ( 631317.7, 4178732.0,      26.0,      26.0,       0.0);         ( 631417.7,
4178732.0,      25.5,      25.5,       0.0);
     ( 631442.7, 4178732.0,      25.3,      25.3,       0.0);         ( 631467.7,
4178732.0,      25.0,      25.0,       0.0);
     ( 631492.7, 4178732.0,      25.0,      25.0,       0.0);         ( 631517.7,
4178732.0,      25.0,      25.0,       0.0);
     ( 631617.7, 4178732.0,      24.0,      24.0,       0.0);         ( 631642.7,
4178732.0,      24.0,      24.0,       0.0);
     ( 631667.7, 4178732.0,      24.0,      24.0,       0.0);         ( 631692.7,
4178732.0,      24.0,      24.0,       0.0);
     ( 631717.7, 4178732.0,      24.0,      24.0,       0.0);         ( 631742.7,
4178732.0,      23.8,      23.8,       0.0);
     ( 631767.7, 4178732.0,      23.4,      23.4,       0.0);         ( 631792.7,
4178732.0,      23.0,      23.0,       0.0);
     ( 631817.7, 4178732.0,      23.0,      23.0,       0.0);         ( 631842.7,
4178732.0,      23.0,      23.0,       0.0);
     ( 631867.7, 4178732.0,      22.8,      22.8,       0.0);         ( 631892.7,
4178732.0,      22.3,      22.3,       0.0);
     ( 631917.7, 4178732.0,      22.0,      22.0,       0.0);         ( 631942.7,
4178732.0,      22.0,      22.0,       0.0);
     ( 631967.7, 4178732.0,      22.0,      22.0,       0.0);         ( 631992.7,
4178732.0,      21.7,      21.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(632017.7, 4178732.0, 21.2, 21.2, 0.0); (632042.7, 4178732.0, 21.0, 21.0, 0.0);
(632067.7, 4178732.0, 20.9, 20.9, 0.0); (632142.7, 4178732.0, 20.0, 20.0, 0.0);
(632167.7, 4178732.0, 20.0, 20.0, 0.0); (630292.7, 4178757.0, 32.0, 32.0, 0.0);
(630317.7, 4178757.0, 32.0, 32.0, 0.0); (630342.7, 4178757.0, 31.8, 31.8, 0.0);
(630417.7, 4178757.0, 30.9, 30.9, 0.0); (630442.7, 4178757.0, 30.6, 30.6, 0.0);
(630467.7, 4178757.0, 30.1, 30.1, 0.0); (630492.7, 4178757.0, 30.0, 30.0, 0.0);
(630517.7, 4178757.0, 30.0, 30.0, 0.0); (630542.7, 4178757.0, 29.9, 29.9, 0.0);
(630567.7, 4178757.0, 29.5, 29.5, 0.0); (630592.7, 4178757.0, 29.0, 29.0, 0.0);
(630642.7, 4178757.0, 29.0, 29.0, 0.0); (630892.7, 4178757.0, 28.0, 28.0, 0.0);
(630917.7, 4178757.0, 28.0, 28.0, 0.0); (630942.7, 4178757.0, 28.0, 28.0, 0.0);
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(631092.7, 4178757.0, 27.0, 27.0, 0.0); (631117.7, 4178757.0, 27.0, 27.0, 0.0);
(631142.7, 4178757.0, 27.0, 27.0, 0.0); (631167.7, 4178757.0, 27.0, 27.0, 0.0);
(631192.7, 4178757.0, 27.0, 27.0, 0.0); (631217.7, 4178757.0, 27.0, 27.0, 0.0);
(631242.7, 4178757.0, 26.8, 26.8, 0.0); (631267.7, 4178757.0, 26.3, 26.3, 0.0);
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(631342.7, 4178757.0, 26.0, 26.0, 0.0); (631367.7, 4178757.0, 26.0, 26.0, 0.0);
(631392.7, 4178757.0, 25.4, 25.4, 0.0); (631417.7, 4178757.0, 25.0, 25.0, 0.0);
(631442.7, 4178757.0, 25.0, 25.0, 0.0); (631467.7, 4178757.0, 24.9, 24.9, 0.0);
(631492.7, 4178757.0, 24.6, 24.6, 0.0); (631517.7, 4178757.0, 24.6, 24.6, 0.0);

```
     ( 631617.7, 4178757.0,      24.0,      24.0,       0.0);         ( 631667.7,
4178757.0,      24.0,      24.0,       0.0);
     ( 631692.7, 4178757.0,      23.8,      23.8,       0.0);         ( 631717.7,
4178757.0,      23.6,      23.6,       0.0);
     ( 631742.7, 4178757.0,      23.4,      23.4,       0.0);         ( 631767.7,
4178757.0,      23.0,      23.0,       0.0);
     ( 631792.7, 4178757.0,      23.0,      23.0,       0.0);         ( 631817.7,
4178757.0,      23.0,      23.0,       0.0);
     ( 631842.7, 4178757.0,      22.8,      22.8,       0.0);         ( 631867.7,
4178757.0,      22.3,      22.3,       0.0);
     ( 631892.7, 4178757.0,      22.0,      22.0,       0.0);         ( 631917.7,
4178757.0,      22.0,      22.0,       0.0);
     ( 631942.7, 4178757.0,      22.0,      22.0,       0.0);         ( 631967.7,
4178757.0,      21.7,      21.7,       0.0);
     ( 631992.7, 4178757.0,      21.2,      21.2,       0.0);         ( 632017.7,
4178757.0,      21.0,      21.0,       0.0);
     ( 632042.7, 4178757.0,      21.0,      21.0,       0.0);         ( 632067.7,
4178757.0,      20.5,      20.5,       0.0);
     ( 632142.7, 4178757.0,      20.0,      20.0,       0.0);         ( 632167.7,
4178757.0,      19.8,      19.8,       0.0);
     ( 630267.7, 4178782.0,      32.0,      32.0,       0.0);         ( 630292.7,
4178782.0,      31.8,      31.8,       0.0);
     ( 630317.7, 4178782.0,      31.8,      31.8,       0.0);         ( 630342.7,
4178782.0,      31.3,      31.3,       0.0);
     ( 630392.7, 4178782.0,      30.9,      30.9,       0.0);         ( 630417.7,
4178782.0,      30.7,      30.7,       0.0);
     ( 630442.7, 4178782.0,      30.0,      30.0,       0.0);         ( 630467.7,
4178782.0,      30.0,      30.0,       0.0);
     ( 630492.7, 4178782.0,      30.0,      30.0,       0.0);         ( 630517.7,
4178782.0,      29.9,      29.9,       0.0);
     ( 630542.7, 4178782.0,      29.6,      29.6,       0.0);         ( 630567.7,
4178782.0,      29.0,      29.0,       0.0);
     ( 630592.7, 4178782.0,      29.0,      29.0,       0.0);         ( 630617.7,
4178782.0,      28.8,      28.8,       0.0);
     ( 630642.7, 4178782.0,      28.8,      28.8,       0.0);         ( 630667.7,
4178782.0,      28.8,      28.8,       0.0);
     ( 630692.7, 4178782.0,      28.6,      28.6,       0.0);         ( 630717.7,
4178782.0,      28.0,      28.0,       0.0);
     ( 630892.7, 4178782.0,      28.0,      28.0,       0.0);         ( 630917.7,
4178782.0,      27.8,      27.8,       0.0);
     ( 630942.7, 4178782.0,      27.8,      27.8,       0.0);         ( 630967.7,
4178782.0,      27.8,      27.8,       0.0);
     ( 631017.7, 4178782.0,      27.0,      27.0,       0.0);         ( 631042.7,
4178782.0,      27.0,      27.0,       0.0);
     ( 631067.7, 4178782.0,      27.0,      27.0,       0.0);         ( 631092.7,
4178782.0,      27.0,      27.0,       0.0);
     ( 631117.7, 4178782.0,      27.0,      27.0,       0.0);         ( 631142.7,
4178782.0,      27.0,      27.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631167.7, 4178782.0, 27.0, 27.0, 0.0); (631192.7, 4178782.0, 26.8, 26.8, 0.0);
(631217.7, 4178782.0, 26.8, 26.8, 0.0); (631242.7, 4178782.0, 26.3, 26.3, 0.0);
(631267.7, 4178782.0, 26.0, 26.0, 0.0); (631292.7, 4178782.0, 26.0, 26.0, 0.0);
(631317.7, 4178782.0, 26.0, 26.0, 0.0); (631342.7, 4178782.0, 25.8, 25.8, 0.0);
(631367.7, 4178782.0, 25.8, 25.8, 0.0); (631392.7, 4178782.0, 25.3, 25.3, 0.0);
(631417.7, 4178782.0, 25.0, 25.0, 0.0); (631442.7, 4178782.0, 24.9, 24.9, 0.0);
(631467.7, 4178782.0, 24.7, 24.7, 0.0); (631492.7, 4178782.0, 24.0, 24.0, 0.0);
(631517.7, 4178782.0, 24.0, 24.0, 0.0); (631617.7, 4178782.0, 24.0, 24.0, 0.0);
(631667.7, 4178782.0, 23.8, 23.8, 0.0); (631692.7, 4178782.0, 23.3, 23.3, 0.0);
(632017.7, 4178782.0, 20.9, 20.9, 0.0); (632042.7, 4178782.0, 20.8, 20.8, 0.0);
(632067.7, 4178782.0, 20.0, 20.0, 0.0); (632142.7, 4178782.0, 19.8, 19.8, 0.0);
(632167.7, 4178782.0, 19.4, 19.4, 0.0); (630267.7, 4178807.0, 31.8, 31.8, 0.0);
(630292.7, 4178807.0, 31.0, 31.0, 0.0); (630317.7, 4178807.0, 31.0, 31.0, 0.0);
(630367.7, 4178807.0, 31.0, 31.0, 0.0); (630392.7, 4178807.0, 30.7, 30.7, 0.0);
(630417.7, 4178807.0, 30.0, 30.0, 0.0); (630492.7, 4178807.0, 30.0, 30.0, 0.0);
(630517.7, 4178807.0, 29.5, 29.5, 0.0); (630542.7, 4178807.0, 29.0, 29.0, 0.0);
(630567.7, 4178807.0, 29.0, 29.0, 0.0); (630592.7, 4178807.0, 29.0, 29.0, 0.0);
(630617.7, 4178807.0, 28.2, 28.2, 0.0); (630642.7, 4178807.0, 28.0, 28.0, 0.0);
(630667.7, 4178807.0, 28.0, 28.0, 0.0); (630692.7, 4178807.0, 28.0, 28.0, 0.0);
(630717.7, 4178807.0, 28.0, 28.0, 0.0); (630742.7, 4178807.0, 28.0, 28.0, 0.0);

```
     ( 630767.7, 4178807.0,      28.0,      28.0,       0.0);         ( 630792.7,
4178807.0,      28.0,      28.0,       0.0);
     ( 630817.7, 4178807.0,      28.0,      28.0,       0.0);         ( 630842.7,
4178807.0,      28.0,      28.0,       0.0);
     ( 630867.7, 4178807.0,      28.0,      28.0,       0.0);         ( 630892.7,
4178807.0,      28.0,      28.0,       0.0);
     ( 630917.7, 4178807.0,      27.2,      27.2,       0.0);         ( 630942.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 630967.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631017.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 631042.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631067.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 631092.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631117.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 631142.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631217.7,
4178807.0,      26.0,      26.0,       0.0);
     ( 631242.7, 4178807.0,      26.0,      26.0,       0.0);         ( 631267.7,
4178807.0,      26.0,      26.0,       0.0);
     ( 631292.7, 4178807.0,      26.0,      26.0,       0.0);         ( 631317.7,
4178807.0,      25.8,      25.8,       0.0);
     ( 631342.7, 4178807.0,      25.0,      25.0,       0.0);         ( 631367.7,
4178807.0,      25.0,      25.0,       0.0);
     ( 631392.7, 4178807.0,      25.0,      25.0,       0.0);         ( 631417.7,
4178807.0,      25.0,      25.0,       0.0);
     ( 631442.7, 4178807.0,      24.7,      24.7,       0.0);         ( 631467.7,
4178807.0,      24.0,      24.0,       0.0);
     ( 631492.7, 4178807.0,      24.0,      24.0,       0.0);         ( 631517.7,
4178807.0,      24.0,      24.0,       0.0);
     ( 631542.7, 4178807.0,      24.0,      24.0,       0.0);         ( 631567.7,
4178807.0,      24.0,      24.0,       0.0);
     ( 631592.7, 4178807.0,      24.0,      24.0,       0.0);         ( 631617.7,
4178807.0,      23.8,      23.8,       0.0);
     ( 631667.7, 4178807.0,      23.0,      23.0,       0.0);         ( 631692.7,
4178807.0,      23.0,      23.0,       0.0);
     ( 632142.7, 4178807.0,      19.0,      19.0,       0.0);         ( 632167.7,
4178807.0,      19.0,      19.0,       0.0);
     ( 630267.7, 4178832.0,      31.1,      31.1,       0.0);         ( 630292.7,
4178832.0,      31.0,      31.0,       0.0);
     ( 630342.7, 4178832.0,      31.0,      31.0,       0.0);         ( 630367.7,
4178832.0,      30.6,      30.6,       0.0);
     ( 630392.7, 4178832.0,      30.1,      30.1,       0.0);         ( 630417.7,
4178832.0,      30.0,      30.0,       0.0);
     ( 630492.7, 4178832.0,      29.4,      29.4,       0.0);         ( 630517.7,
4178832.0,      29.1,      29.1,       0.0);
     ( 630542.7, 4178832.0,      29.0,      29.0,       0.0);         ( 630567.7,
4178832.0,      28.9,      28.9,       0.0);
     ( 630592.7, 4178832.0,      28.2,      28.2,       0.0);         ( 630617.7,
4178832.0,      28.0,      28.0,       0.0);
     ( 630742.7, 4178832.0,      27.1,      27.1,       0.0);         ( 630767.7,
4178832.0,      27.1,      27.1,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(630792.7, 4178832.0, 27.1, 27.1, 0.0); (630817.7, 4178832.0, 27.1, 27.1, 0.0);
(630842.7, 4178832.0, 27.1, 27.1, 0.0); (630867.7, 4178832.0, 27.1, 27.1, 0.0);
(630892.7, 4178832.0, 27.1, 27.1, 0.0); (630917.7, 4178832.0, 27.0, 27.0, 0.0);
(630942.7, 4178832.0, 27.0, 27.0, 0.0); (630967.7, 4178832.0, 27.0, 27.0, 0.0);
(631217.7, 4178832.0, 26.0, 26.0, 0.0); (631242.7, 4178832.0, 26.0, 26.0, 0.0);
(631267.7, 4178832.0, 26.0, 26.0, 0.0); (631292.7, 4178832.0, 25.7, 25.7, 0.0);
(631317.7, 4178832.0, 25.1, 25.1, 0.0); (631342.7, 4178832.0, 25.0, 25.0, 0.0);
(631367.7, 4178832.0, 25.0, 25.0, 0.0); (631392.7, 4178832.0, 25.0, 25.0, 0.0);
(631417.7, 4178832.0, 25.0, 25.0, 0.0); (631442.7, 4178832.0, 24.7, 24.7, 0.0);
(631467.7, 4178832.0, 24.0, 24.0, 0.0); (631492.7, 4178832.0, 24.0, 24.0, 0.0);
(631517.7, 4178832.0, 24.0, 24.0, 0.0); (631542.7, 4178832.0, 24.0, 24.0, 0.0);
(631567.7, 4178832.0, 23.6, 23.6, 0.0); (631592.7, 4178832.0, 23.1, 23.1, 0.0);
(631617.7, 4178832.0, 23.1, 23.1, 0.0); (631667.7, 4178832.0, 23.0, 23.0, 0.0);
(631692.7, 4178832.0, 23.0, 23.0, 0.0); (632142.7, 4178832.0, 19.0, 19.0, 0.0);
(632167.7, 4178832.0, 19.0, 19.0, 0.0); (630267.7, 4178857.0, 31.0, 31.0, 0.0);
(630292.7, 4178857.0, 31.0, 31.0, 0.0); (630342.7, 4178857.0, 30.3, 30.3, 0.0);
(630367.7, 4178857.0, 30.2, 30.2, 0.0); (630392.7, 4178857.0, 30.0, 30.0, 0.0);
(630417.7, 4178857.0, 30.0, 30.0, 0.0); (630492.7, 4178857.0, 29.1, 29.1, 0.0);
(630517.7, 4178857.0, 29.0, 29.0, 0.0); (630542.7, 4178857.0, 29.0, 29.0, 0.0);

```
     ( 630567.7, 4178857.0,      28.9,      28.9,       0.0);         ( 630592.7,
4178857.0,      28.0,      28.0,       0.0);
     ( 630617.7, 4178857.0,      28.0,      28.0,       0.0);         ( 630667.7,
4178857.0,      27.7,      27.7,       0.0);
     ( 630692.7, 4178857.0,      27.2,      27.2,       0.0);         ( 630717.7,
4178857.0,      27.0,      27.0,       0.0);
     ( 631267.7, 4178857.0,      25.7,      25.7,       0.0);         ( 631292.7,
4178857.0,      25.2,      25.2,       0.0);
     ( 631317.7, 4178857.0,      25.0,      25.0,       0.0);         ( 631342.7,
4178857.0,      25.0,      25.0,       0.0);
     ( 631367.7, 4178857.0,      25.0,      25.0,       0.0);         ( 631392.7,
4178857.0,      25.0,      25.0,       0.0);
     ( 631417.7, 4178857.0,      24.7,      24.7,       0.0);         ( 631442.7,
4178857.0,      24.2,      24.2,       0.0);
     ( 631467.7, 4178857.0,      24.0,      24.0,       0.0);         ( 631492.7,
4178857.0,      24.0,      24.0,       0.0);
     ( 631517.7, 4178857.0,      23.4,      23.4,       0.0);         ( 631542.7,
4178857.0,      23.3,      23.3,       0.0);
     ( 631567.7, 4178857.0,      23.2,      23.2,       0.0);         ( 631592.7,
4178857.0,      23.0,      23.0,       0.0);
     ( 631617.7, 4178857.0,      23.0,      23.0,       0.0);         ( 631667.7,
4178857.0,      23.0,      23.0,       0.0);
     ( 631692.7, 4178857.0,      23.0,      23.0,       0.0);         ( 631717.7,
4178857.0,      22.7,      22.7,       0.0);
     ( 631742.7, 4178857.0,      22.3,      22.3,       0.0);         ( 631767.7,
4178857.0,      22.2,      22.2,       0.0);
     ( 631792.7, 4178857.0,      22.0,      22.0,       0.0);         ( 631817.7,
4178857.0,      22.0,      22.0,       0.0);
     ( 631842.7, 4178857.0,      22.0,      22.0,       0.0);         ( 631867.7,
4178857.0,      21.7,      21.7,       0.0);
     ( 631892.7, 4178857.0,      21.2,      21.2,       0.0);         ( 631917.7,
4178857.0,      21.0,      21.0,       0.0);
     ( 631942.7, 4178857.0,      21.0,      21.0,       0.0);         ( 632142.7,
4178857.0,      19.0,      19.0,       0.0);
     ( 632167.7, 4178857.0,      19.0,      19.0,       0.0);         ( 630192.7,
4178882.0,      31.5,      31.5,       0.0);
     ( 630217.7, 4178882.0,      31.2,      31.2,       0.0);         ( 630242.7,
4178882.0,      31.0,      31.0,       0.0);
     ( 630267.7, 4178882.0,      30.9,      30.9,       0.0);         ( 630292.7,
4178882.0,      30.5,      30.5,       0.0);
     ( 630342.7, 4178882.0,      30.0,      30.0,       0.0);         ( 630367.7,
4178882.0,      30.0,      30.0,       0.0);
     ( 630392.7, 4178882.0,      30.0,      30.0,       0.0);         ( 630492.7,
4178882.0,      29.0,      29.0,       0.0);
     ( 630517.7, 4178882.0,      29.0,      29.0,       0.0);         ( 630542.7,
4178882.0,      28.8,      28.8,       0.0);
     ( 630567.7, 4178882.0,      28.4,      28.4,       0.0);         ( 630592.7,
4178882.0,      28.0,      28.0,       0.0);
     ( 630617.7, 4178882.0,      28.0,      28.0,       0.0);         ( 630667.7,
4178882.0,      27.2,      27.2,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(630742.7, 4178882.0, 27.0, 27.0, 0.0); (630767.7,
4178882.0, 27.0, 27.0, 0.0);
(630792.7, 4178882.0, 27.0, 27.0, 0.0); (630817.7,
4178882.0, 27.0, 27.0, 0.0);
(630842.7, 4178882.0, 27.0, 27.0, 0.0); (630867.7,
4178882.0, 27.0, 27.0, 0.0);
(630892.7, 4178882.0, 27.0, 27.0, 0.0); (630917.7,
4178882.0, 26.6, 26.6, 0.0);
(630942.7, 4178882.0, 26.5, 26.5, 0.0); (630967.7,
4178882.0, 26.5, 26.5, 0.0);
(631017.7, 4178882.0, 26.4, 26.4, 0.0); (631042.7,
4178882.0, 26.0, 26.0, 0.0);
(631067.7, 4178882.0, 26.0, 26.0, 0.0); (631092.7,
4178882.0, 26.0, 26.0, 0.0);
(631117.7, 4178882.0, 26.0, 26.0, 0.0); (631142.7,
4178882.0, 26.0, 26.0, 0.0);
(631267.7, 4178882.0, 25.2, 25.2, 0.0); (631292.7,
4178882.0, 25.0, 25.0, 0.0);
(631317.7, 4178882.0, 25.0, 25.0, 0.0); (631342.7,
4178882.0, 25.0, 25.0, 0.0);
(631367.7, 4178882.0, 25.0, 25.0, 0.0); (631392.7,
4178882.0, 24.7, 24.7, 0.0);
(631467.7, 4178882.0, 23.9, 23.9, 0.0); (631492.7,
4178882.0, 23.5, 23.5, 0.0);
(631517.7, 4178882.0, 23.1, 23.1, 0.0); (631542.7,
4178882.0, 23.0, 23.0, 0.0);
(631567.7, 4178882.0, 23.0, 23.0, 0.0); (631592.7,
4178882.0, 23.0, 23.0, 0.0);
(631617.7, 4178882.0, 23.0, 23.0, 0.0); (631667.7,
4178882.0, 22.6, 22.6, 0.0);
(631692.7, 4178882.0, 22.5, 22.5, 0.0); (631717.7,
4178882.0, 22.2, 22.2, 0.0);
(631742.7, 4178882.0, 22.0, 22.0, 0.0); (631767.7,
4178882.0, 22.0, 22.0, 0.0);
(631792.7, 4178882.0, 22.0, 22.0, 0.0); (631817.7,
4178882.0, 22.0, 22.0, 0.0);

```
     ( 631842.7, 4178882.0,      21.7,      21.7,       0.0);         ( 631867.7,
4178882.0,      21.2,      21.2,       0.0);
     ( 631892.7, 4178882.0,      21.0,      21.0,       0.0);         ( 631917.7,
4178882.0,      21.0,      21.0,       0.0);
     ( 631942.7, 4178882.0,      21.0,      21.0,       0.0);         ( 632117.7,
4178882.0,      19.0,      19.0,       0.0);
     ( 632142.7, 4178882.0,      19.0,      19.0,       0.0);         ( 632167.7,
4178882.0,      19.0,      19.0,       0.0);
     ( 630192.7, 4178907.0,      31.0,      31.0,       0.0);         ( 630217.7,
4178907.0,      31.0,      31.0,       0.0);
     ( 630242.7, 4178907.0,      30.9,      30.9,       0.0);         ( 630267.7,
4178907.0,      30.5,      30.5,       0.0);
     ( 630292.7, 4178907.0,      30.0,      30.0,       0.0);         ( 630342.7,
4178907.0,      30.0,      30.0,       0.0);
     ( 630367.7, 4178907.0,      30.0,      30.0,       0.0);         ( 630392.7,
4178907.0,      29.9,      29.9,       0.0);
     ( 630492.7, 4178907.0,      29.0,      29.0,       0.0);         ( 630517.7,
4178907.0,      28.8,      28.8,       0.0);
     ( 630542.7, 4178907.0,      28.4,      28.4,       0.0);         ( 630567.7,
4178907.0,      28.0,      28.0,       0.0);
     ( 630592.7, 4178907.0,      28.0,      28.0,       0.0);         ( 630617.7,
4178907.0,      28.0,      28.0,       0.0);
     ( 630692.7, 4178907.0,      27.0,      27.0,       0.0);         ( 630717.7,
4178907.0,      27.0,      27.0,       0.0);
     ( 630742.7, 4178907.0,      27.0,      27.0,       0.0);         ( 630767.7,
4178907.0,      27.0,      27.0,       0.0);
     ( 630792.7, 4178907.0,      27.0,      27.0,       0.0);         ( 630817.7,
4178907.0,      27.0,      27.0,       0.0);
     ( 630842.7, 4178907.0,      26.9,      26.9,       0.0);         ( 630867.7,
4178907.0,      26.6,      26.6,       0.0);
     ( 630892.7, 4178907.0,      26.6,      26.6,       0.0);         ( 630917.7,
4178907.0,      26.1,      26.1,       0.0);
     ( 630942.7, 4178907.0,      26.0,      26.0,       0.0);         ( 630967.7,
4178907.0,      26.0,      26.0,       0.0);
     ( 631017.7, 4178907.0,      26.0,      26.0,       0.0);         ( 631042.7,
4178907.0,      26.0,      26.0,       0.0);
     ( 631067.7, 4178907.0,      26.0,      26.0,       0.0);         ( 631092.7,
4178907.0,      26.0,      26.0,       0.0);
     ( 631117.7, 4178907.0,      26.0,      26.0,       0.0);         ( 631142.7,
4178907.0,      25.9,      25.9,       0.0);
     ( 631242.7, 4178907.0,      25.0,      25.0,       0.0);         ( 631267.7,
4178907.0,      25.0,      25.0,       0.0);
     ( 631292.7, 4178907.0,      25.0,      25.0,       0.0);         ( 631317.7,
4178907.0,      25.0,      25.0,       0.0);
     ( 631342.7, 4178907.0,      25.0,      25.0,       0.0);         ( 631367.7,
4178907.0,      24.7,      24.7,       0.0);
     ( 631392.7, 4178907.0,      24.2,      24.2,       0.0);         ( 631517.7,
4178907.0,      23.0,      23.0,       0.0);
     ( 631542.7, 4178907.0,      23.0,      23.0,       0.0);         ( 631567.7,
4178907.0,      23.0,      23.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631717.7, 4178907.0, 22.0, 22.0, 0.0); (631742.7, 4178907.0, 22.0, 22.0, 0.0);
(631767.7, 4178907.0, 22.0, 22.0, 0.0); (631792.7, 4178907.0, 22.0, 22.0, 0.0);
(631817.7, 4178907.0, 21.7, 21.7, 0.0); (631842.7, 4178907.0, 21.2, 21.2, 0.0);
(631867.7, 4178907.0, 21.0, 21.0, 0.0); (631892.7, 4178907.0, 21.0, 21.0, 0.0);
(631917.7, 4178907.0, 20.9, 20.9, 0.0); (631942.7, 4178907.0, 20.6, 20.6, 0.0);
(632117.7, 4178907.0, 19.0, 19.0, 0.0); (632142.7, 4178907.0, 19.0, 19.0, 0.0);
(632167.7, 4178907.0, 18.8, 18.8, 0.0); (630242.7, 4178932.0, 30.6, 30.6, 0.0);
(630267.7, 4178932.0, 30.0, 30.0, 0.0); (630292.7, 4178932.0, 30.0, 30.0, 0.0);
(630342.7, 4178932.0, 29.9, 29.9, 0.0); (630367.7, 4178932.0, 29.8, 29.8, 0.0);
(630392.7, 4178932.0, 29.6, 29.6, 0.0); (630492.7, 4178932.0, 28.9, 28.9, 0.0);
(630517.7, 4178932.0, 28.4, 28.4, 0.0); (630542.7, 4178932.0, 28.0, 28.0, 0.0);
(630567.7, 4178932.0, 28.0, 28.0, 0.0); (630592.7, 4178932.0, 28.0, 28.0, 0.0);
(630617.7, 4178932.0, 27.8, 27.8, 0.0); (630692.7, 4178932.0, 27.0, 27.0, 0.0);
(630717.7, 4178932.0, 27.0, 27.0, 0.0); (630742.7, 4178932.0, 27.0, 27.0, 0.0);
(630767.7, 4178932.0, 26.8, 26.8, 0.0); (630792.7, 4178932.0, 26.8, 26.8, 0.0);
(630817.7, 4178932.0, 26.8, 26.8, 0.0); (630842.7, 4178932.0, 26.6, 26.6, 0.0);
(630867.7, 4178932.0, 26.0, 26.0, 0.0); (630892.7, 4178932.0, 26.0, 26.0, 0.0);

```
     ( 630917.7, 4178932.0,      26.0,      26.0,       0.0);         ( 630942.7,
4178932.0,      26.0,      26.0,       0.0);
     ( 630967.7, 4178932.0,      26.0,      26.0,       0.0);         ( 631017.7,
4178932.0,      26.0,      26.0,       0.0);
     ( 631042.7, 4178932.0,      26.0,      26.0,       0.0);         ( 631117.7,
4178932.0,      25.8,      25.8,       0.0);
     ( 631142.7, 4178932.0,      25.6,      25.6,       0.0);         ( 631242.7,
4178932.0,      25.0,      25.0,       0.0);
     ( 631267.7, 4178932.0,      25.0,      25.0,       0.0);         ( 631292.7,
4178932.0,      25.0,      25.0,       0.0);
     ( 631317.7, 4178932.0,      25.0,      25.0,       0.0);         ( 631342.7,
4178932.0,      24.8,      24.8,       0.0);
     ( 631367.7, 4178932.0,      24.2,      24.2,       0.0);         ( 631392.7,
4178932.0,      24.0,      24.0,       0.0);
     ( 631592.7, 4178932.0,      22.6,      22.6,       0.0);         ( 631617.7,
4178932.0,      22.0,      22.0,       0.0);
     ( 631667.7, 4178932.0,      22.0,      22.0,       0.0);         ( 631692.7,
4178932.0,      22.0,      22.0,       0.0);
     ( 631717.7, 4178932.0,      22.0,      22.0,       0.0);         ( 631742.7,
4178932.0,      21.9,      21.9,       0.0);
     ( 631767.7, 4178932.0,      21.8,      21.8,       0.0);         ( 631842.7,
4178932.0,      21.0,      21.0,       0.0);
     ( 631867.7, 4178932.0,      21.0,      21.0,       0.0);         ( 631892.7,
4178932.0,      20.9,      20.9,       0.0);
     ( 631917.7, 4178932.0,      20.7,      20.7,       0.0);         ( 631942.7,
4178932.0,      20.0,      20.0,       0.0);
     ( 632117.7, 4178932.0,      18.8,      18.8,       0.0);         ( 632142.7,
4178932.0,      18.8,      18.8,       0.0);
     ( 632167.7, 4178932.0,      18.4,      18.4,       0.0);         ( 630242.7,
4178957.0,      30.0,      30.0,       0.0);
     ( 630267.7, 4178957.0,      30.0,      30.0,       0.0);         ( 630292.7,
4178957.0,      30.0,      30.0,       0.0);
     ( 630342.7, 4178957.0,      29.4,      29.4,       0.0);         ( 630367.7,
4178957.0,      29.0,      29.0,       0.0);
     ( 630392.7, 4178957.0,      29.0,      29.0,       0.0);         ( 630467.7,
4178957.0,      29.0,      29.0,       0.0);
     ( 630492.7, 4178957.0,      28.4,      28.4,       0.0);         ( 630517.7,
4178957.0,      28.0,      28.0,       0.0);
     ( 630542.7, 4178957.0,      28.0,      28.0,       0.0);         ( 630567.7,
4178957.0,      28.0,      28.0,       0.0);
     ( 630592.7, 4178957.0,      28.0,      28.0,       0.0);         ( 630617.7,
4178957.0,      27.2,      27.2,       0.0);
     ( 630692.7, 4178957.0,      27.0,      27.0,       0.0);         ( 630717.7,
4178957.0,      27.0,      27.0,       0.0);
     ( 630742.7, 4178957.0,      27.0,      27.0,       0.0);         ( 630767.7,
4178957.0,      26.2,      26.2,       0.0);
     ( 630792.7, 4178957.0,      26.0,      26.0,       0.0);         ( 630817.7,
4178957.0,      26.0,      26.0,       0.0);
     ( 630842.7, 4178957.0,      26.0,      26.0,       0.0);         ( 630867.7,
4178957.0,      26.0,      26.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631242.7, 4178957.0, 25.0, 25.0, 0.0); (631267.7, 4178957.0, 25.0, 25.0, 0.0);
(631292.7, 4178957.0, 25.0, 25.0, 0.0); (631317.7, 4178957.0, 24.8, 24.8, 0.0);
(631342.7, 4178957.0, 24.0, 24.0, 0.0); (631367.7, 4178957.0, 24.0, 24.0, 0.0);
(631392.7, 4178957.0, 24.0, 24.0, 0.0); (631417.7, 4178957.0, 23.5, 23.5, 0.0);
(631492.7, 4178957.0, 23.0, 23.0, 0.0); (631517.7, 4178957.0, 23.0, 23.0, 0.0);
(631592.7, 4178957.0, 22.0, 22.0, 0.0); (631617.7, 4178957.0, 22.0, 22.0, 0.0);
(631642.7, 4178957.0, 22.0, 22.0, 0.0); (631667.7, 4178957.0, 22.0, 22.0, 0.0);
(631692.7, 4178957.0, 22.0, 22.0, 0.0); (631717.7, 4178957.0, 22.0, 22.0, 0.0);
(631742.7, 4178957.0, 21.7, 21.7, 0.0); (631767.7, 4178957.0, 21.0, 21.0, 0.0);
(631842.7, 4178957.0, 21.0, 21.0, 0.0); (631867.7, 4178957.0, 21.0, 21.0, 0.0);
(631892.7, 4178957.0, 20.7, 20.7, 0.0); (631917.7, 4178957.0, 20.0, 20.0, 0.0);
(631942.7, 4178957.0, 20.0, 20.0, 0.0); (631967.7, 4178957.0, 20.0, 20.0, 0.0);
(632117.7, 4178957.0, 18.2, 18.2, 0.0); (632142.7, 4178957.0, 18.0, 18.0, 0.0);
(632167.7, 4178957.0, 18.0, 18.0, 0.0); (629942.7, 4178982.0, 32.7, 32.7, 0.0);
(629967.7, 4178982.0, 32.1, 32.1, 0.0); (629992.7, 4178982.0, 32.1, 32.1, 0.0);
(630017.7, 4178982.0, 32.0, 32.0, 0.0); (630217.7, 4178982.0, 30.1, 30.1, 0.0);

```
     ( 630242.7, 4178982.0,      30.0,      30.0,       0.0);         ( 630267.7,
4178982.0,      30.0,      30.0,       0.0);
     ( 630292.7, 4178982.0,      30.0,      30.0,       0.0);         ( 630342.7,
4178982.0,      29.1,      29.1,       0.0);
     ( 630367.7, 4178982.0,      29.0,      29.0,       0.0);         ( 630392.7,
4178982.0,      29.0,      29.0,       0.0);
     ( 630467.7, 4178982.0,      28.3,      28.3,       0.0);         ( 630492.7,
4178982.0,      28.1,      28.1,       0.0);
     ( 630517.7, 4178982.0,      28.0,      28.0,       0.0);         ( 630542.7,
4178982.0,      28.0,      28.0,       0.0);
     ( 630567.7, 4178982.0,      27.9,      27.9,       0.0);         ( 630592.7,
4178982.0,      27.2,      27.2,       0.0);
     ( 630717.7, 4178982.0,      26.9,      26.9,       0.0);         ( 630742.7,
4178982.0,      26.2,      26.2,       0.0);
     ( 630767.7, 4178982.0,      26.0,      26.0,       0.0);         ( 630792.7,
4178982.0,      26.0,      26.0,       0.0);
     ( 630817.7, 4178982.0,      26.0,      26.0,       0.0);         ( 630842.7,
4178982.0,      26.0,      26.0,       0.0);
     ( 630867.7, 4178982.0,      26.0,      26.0,       0.0);         ( 630892.7,
4178982.0,      26.0,      26.0,       0.0);
     ( 630917.7, 4178982.0,      25.3,      25.3,       0.0);         ( 630942.7,
4178982.0,      25.1,      25.1,       0.0);
     ( 630967.7, 4178982.0,      25.1,      25.1,       0.0);         ( 631017.7,
4178982.0,      25.1,      25.1,       0.0);
     ( 631042.7, 4178982.0,      25.1,      25.1,       0.0);         ( 631167.7,
4178982.0,      25.0,      25.0,       0.0);
     ( 631192.7, 4178982.0,      25.0,      25.0,       0.0);         ( 631217.7,
4178982.0,      25.0,      25.0,       0.0);
     ( 631242.7, 4178982.0,      25.0,      25.0,       0.0);         ( 631267.7,
4178982.0,      24.6,      24.6,       0.0);
     ( 631292.7, 4178982.0,      24.1,      24.1,       0.0);         ( 631317.7,
4178982.0,      24.1,      24.1,       0.0);
     ( 631342.7, 4178982.0,      24.0,      24.0,       0.0);         ( 631367.7,
4178982.0,      24.0,      24.0,       0.0);
     ( 631392.7, 4178982.0,      23.4,      23.4,       0.0);         ( 631417.7,
4178982.0,      23.1,      23.1,       0.0);
     ( 631442.7, 4178982.0,      23.0,      23.0,       0.0);         ( 631467.7,
4178982.0,      22.9,      22.9,       0.0);
     ( 631492.7, 4178982.0,      22.2,      22.2,       0.0);         ( 631517.7,
4178982.0,      22.1,      22.1,       0.0);
     ( 631542.7, 4178982.0,      22.1,      22.1,       0.0);         ( 631567.7,
4178982.0,      22.0,      22.0,       0.0);
     ( 631592.7, 4178982.0,      22.0,      22.0,       0.0);         ( 631617.7,
4178982.0,      22.0,      22.0,       0.0);
     ( 631642.7, 4178982.0,      22.0,      22.0,       0.0);         ( 632117.7,
4178982.0,      18.2,      18.2,       0.0);
     ( 632142.7, 4178982.0,      18.0,      18.0,       0.0);         ( 632167.7,
4178982.0,      18.0,      18.0,       0.0);
     ( 629917.7, 4179007.0,      32.7,      32.7,       0.0);         ( 629942.7,
4179007.0,      32.2,      32.2,       0.0);
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(629967.7, 4179007.0, 32.0, 32.0, 0.0); (629992.7, 4179007.0, 32.0, 32.0, 0.0);
(630017.7, 4179007.0, 32.0, 32.0, 0.0); (630192.7, 4179007.0, 30.1, 30.1, 0.0);
(630217.7, 4179007.0, 30.0, 30.0, 0.0); (630242.7, 4179007.0, 29.8, 29.8, 0.0);
(630267.7, 4179007.0, 29.3, 29.3, 0.0); (630292.7, 4179007.0, 29.3, 29.3, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(630567.7, 4179007.0, 27.2, 27.2, 0.0); (630592.7, 4179007.0, 27.0, 27.0, 0.0);
(630717.7, 4179007.0, 26.2, 26.2, 0.0); (630742.7, 4179007.0, 26.0, 26.0, 0.0);
(630767.7, 4179007.0, 26.0, 26.0, 0.0); (630792.7, 4179007.0, 26.0, 26.0, 0.0);
(630817.7, 4179007.0, 26.0, 26.0, 0.0); (630842.7, 4179007.0, 25.8, 25.8, 0.0);
(630867.7, 4179007.0, 25.3, 25.3, 0.0); (630892.7, 4179007.0, 25.3, 25.3, 0.0);
(630917.7, 4179007.0, 25.1, 25.1, 0.0); (630942.7, 4179007.0, 25.0, 25.0, 0.0);
(630967.7, 4179007.0, 25.0, 25.0, 0.0); (631017.7, 4179007.0, 25.0, 25.0, 0.0);
(631042.7, 4179007.0, 25.0, 25.0, 0.0); (631167.7, 4179007.0, 25.0, 25.0, 0.0);
(631192.7, 4179007.0, 25.0, 25.0, 0.0); (631217.7, 4179007.0, 24.4, 24.4, 0.0);
(631242.7, 4179007.0, 24.3, 24.3, 0.0); (631267.7, 4179007.0, 24.2, 24.2, 0.0);
(631292.7, 4179007.0, 24.0, 24.0, 0.0); (631317.7, 4179007.0, 24.0, 24.0, 0.0);
(631342.7, 4179007.0, 24.0, 24.0, 0.0); (631367.7, 4179007.0, 23.4, 23.4, 0.0);
(631392.7, 4179007.0, 23.1, 23.1, 0.0); (631417.7, 4179007.0, 23.0, 23.0, 0.0);
(631442.7, 4179007.0, 22.8, 22.8, 0.0); (631467.7, 4179007.0, 22.2, 22.2, 0.0);
(631492.7, 4179007.0, 22.0, 22.0, 0.0); (631517.7, 4179007.0, 22.0, 22.0, 0.0);

```
     ( 631542.7, 4179007.0,      22.0,      22.0,       0.0);         ( 631567.7,
4179007.0,      22.0,      22.0,       0.0);
     ( 631592.7, 4179007.0,      21.8,      21.8,       0.0);         ( 631617.7,
4179007.0,      21.3,      21.3,       0.0);
     ( 631642.7, 4179007.0,      21.3,      21.3,       0.0);         ( 631667.7,
4179007.0,      21.1,      21.1,       0.0);
     ( 631717.7, 4179007.0,      21.0,      21.0,       0.0);         ( 631742.7,
4179007.0,      21.0,      21.0,       0.0);
     ( 631767.7, 4179007.0,      21.0,      21.0,       0.0);         ( 631792.7,
4179007.0,      21.0,      21.0,       0.0);
     ( 631817.7, 4179007.0,      20.4,      20.4,       0.0);         ( 631842.7,
4179007.0,      20.3,      20.3,       0.0);
     ( 631867.7, 4179007.0,      20.2,      20.2,       0.0);         ( 631892.7,
4179007.0,      20.0,      20.0,       0.0);
     ( 631917.7, 4179007.0,      19.9,      19.9,       0.0);         ( 632117.7,
4179007.0,      18.1,      18.1,       0.0);
     ( 632142.7, 4179007.0,      18.0,      18.0,       0.0);         ( 632167.7,
4179007.0,      18.0,      18.0,       0.0);
     ( 629867.7, 4179032.0,      32.6,      32.6,       0.0);         ( 629892.7,
4179032.0,      32.5,      32.5,       0.0);
     ( 629917.7, 4179032.0,      32.2,      32.2,       0.0);         ( 629942.7,
4179032.0,      32.0,      32.0,       0.0);
     ( 629967.7, 4179032.0,      31.9,      31.9,       0.0);         ( 629992.7,
4179032.0,      31.5,      31.5,       0.0);
     ( 630192.7, 4179032.0,      29.5,      29.5,       0.0);         ( 630217.7,
4179032.0,      29.5,      29.5,       0.0);
     ( 630242.7, 4179032.0,      29.3,      29.3,       0.0);         ( 630267.7,
4179032.0,      29.0,      29.0,       0.0);
     ( 630292.7, 4179032.0,      29.0,      29.0,       0.0);         ( 630317.7,
4179032.0,      29.0,      29.0,       0.0);
     ( 630342.7, 4179032.0,      29.0,      29.0,       0.0);         ( 630367.7,
4179032.0,      28.8,      28.8,       0.0);
     ( 630392.7, 4179032.0,      28.3,      28.3,       0.0);         ( 630417.7,
4179032.0,      28.0,      28.0,       0.0);
     ( 630442.7, 4179032.0,      28.0,      28.0,       0.0);         ( 630467.7,
4179032.0,      28.0,      28.0,       0.0);
     ( 630492.7, 4179032.0,      28.0,      28.0,       0.0);         ( 630517.7,
4179032.0,      27.8,      27.8,       0.0);
     ( 630567.7, 4179032.0,      27.0,      27.0,       0.0);         ( 630592.7,
4179032.0,      27.0,      27.0,       0.0);
     ( 630617.7, 4179032.0,      27.0,      27.0,       0.0);         ( 630642.7,
4179032.0,      27.0,      27.0,       0.0);
     ( 630717.7, 4179032.0,      26.0,      26.0,       0.0);         ( 630742.7,
4179032.0,      26.0,      26.0,       0.0);
     ( 630767.7, 4179032.0,      26.0,      26.0,       0.0);         ( 630792.7,
4179032.0,      26.0,      26.0,       0.0);
     ( 630817.7, 4179032.0,      25.8,      25.8,       0.0);         ( 630892.7,
4179032.0,      25.0,      25.0,       0.0);
     ( 630917.7, 4179032.0,      25.0,      25.0,       0.0);         ( 630942.7,
4179032.0,      25.0,      25.0,       0.0);
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(631417.7, 4179032.0, 22.8, 22.8, 0.0); (631442.7, 4179032.0, 22.3, 22.3, 0.0);
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(631567.7, 4179032.0, 21.5, 21.5, 0.0); (631592.7, 4179032.0, 21.3, 21.3, 0.0);
(631617.7, 4179032.0, 21.0, 21.0, 0.0); (631642.7, 4179032.0, 21.0, 21.0, 0.0);
(631667.7, 4179032.0, 21.0, 21.0, 0.0); (631692.7, 4179032.0, 21.0, 21.0, 0.0);
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(631767.7, 4179032.0, 20.5, 20.5, 0.0); (631792.7, 4179032.0, 20.5, 20.5, 0.0);
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(632167.7, 4179032.0, 18.0, 18.0, 0.0); (629417.7, 4179057.0, 34.9, 34.9, 0.0);

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     ( 629492.7, 4179057.0,      34.7,      34.7,       0.0);         ( 629517.7,
4179057.0,      34.2,      34.2,       0.0);
     ( 629867.7, 4179057.0,      32.2,      32.2,       0.0);         ( 629892.7,
4179057.0,      32.0,      32.0,       0.0);
     ( 629917.7, 4179057.0,      32.0,      32.0,       0.0);         ( 629967.7,
4179057.0,      31.5,      31.5,       0.0);
     ( 629992.7, 4179057.0,      31.0,      31.0,       0.0);         ( 630192.7,
4179057.0,      29.0,      29.0,       0.0);
     ( 630217.7, 4179057.0,      29.0,      29.0,       0.0);         ( 630242.7,
4179057.0,      28.9,      28.9,       0.0);
     ( 630267.7, 4179057.0,      28.6,      28.6,       0.0);         ( 630292.7,
4179057.0,      28.6,      28.6,       0.0);
     ( 630317.7, 4179057.0,      28.6,      28.6,       0.0);         ( 630342.7,
4179057.0,      28.6,      28.6,       0.0);
     ( 630367.7, 4179057.0,      28.3,      28.3,       0.0);         ( 630392.7,
4179057.0,      28.0,      28.0,       0.0);
     ( 630417.7, 4179057.0,      28.0,      28.0,       0.0);         ( 630442.7,
4179057.0,      28.0,      28.0,       0.0);
     ( 630467.7, 4179057.0,      28.0,      28.0,       0.0);         ( 630492.7,
4179057.0,      27.8,      27.8,       0.0);
     ( 630517.7, 4179057.0,      27.3,      27.3,       0.0);         ( 630567.7,
4179057.0,      27.0,      27.0,       0.0);
     ( 630592.7, 4179057.0,      27.0,      27.0,       0.0);         ( 630617.7,
4179057.0,      27.0,      27.0,       0.0);
     ( 630642.7, 4179057.0,      26.8,      26.8,       0.0);         ( 630717.7,
4179057.0,      26.0,      26.0,       0.0);
     ( 630742.7, 4179057.0,      26.0,      26.0,       0.0);         ( 630917.7,
4179057.0,      25.0,      25.0,       0.0);
     ( 630942.7, 4179057.0,      24.8,      24.8,       0.0);         ( 630967.7,
4179057.0,      24.6,      24.6,       0.0);
     ( 631017.7, 4179057.0,      24.6,      24.6,       0.0);         ( 631042.7,
4179057.0,      24.6,      24.6,       0.0);
     ( 631142.7, 4179057.0,      24.0,      24.0,       0.0);         ( 631167.7,
4179057.0,      23.9,      23.9,       0.0);
     ( 631192.7, 4179057.0,      23.6,      23.6,       0.0);         ( 631217.7,
4179057.0,      23.6,      23.6,       0.0);
     ( 631242.7, 4179057.0,      23.6,      23.6,       0.0);         ( 631267.7,
4179057.0,      23.6,      23.6,       0.0);
     ( 631292.7, 4179057.0,      23.4,      23.4,       0.0);         ( 631317.7,
4179057.0,      23.0,      23.0,       0.0);
     ( 631342.7, 4179057.0,      23.0,      23.0,       0.0);         ( 631367.7,
4179057.0,      23.0,      23.0,       0.0);
     ( 631392.7, 4179057.0,      22.8,      22.8,       0.0);         ( 631417.7,
4179057.0,      22.3,      22.3,       0.0);
     ( 631442.7, 4179057.0,      22.0,      22.0,       0.0);         ( 631467.7,
4179057.0,      22.0,      22.0,       0.0);
     ( 631492.7, 4179057.0,      22.0,      22.0,       0.0);         ( 631517.7,
4179057.0,      21.2,      21.2,       0.0);
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     ( 631542.7, 4179057.0,      21.0,      21.0,       0.0);         ( 631567.7,
4179057.0,      21.0,      21.0,       0.0);
     ( 631592.7, 4179057.0,      21.0,      21.0,       0.0);         ( 631617.7,
4179057.0,      21.0,      21.0,       0.0);
     ( 631642.7, 4179057.0,      21.0,      21.0,       0.0);         ( 631667.7,
4179057.0,      21.0,      21.0,       0.0);
     ( 631692.7, 4179057.0,      20.8,      20.8,       0.0);         ( 631742.7,
4179057.0,      20.4,      20.4,       0.0);
     ( 631767.7, 4179057.0,      20.0,      20.0,       0.0);         ( 631792.7,
4179057.0,      20.0,      20.0,       0.0);
     ( 631817.7, 4179057.0,      20.0,      20.0,       0.0);         ( 631842.7,
4179057.0,      20.0,      20.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 112
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 631867.7, 4179057.0,      19.8,      19.8,       0.0);         ( 631892.7,
4179057.0,      19.4,      19.4,       0.0);
     ( 631917.7, 4179057.0,      19.0,      19.0,       0.0);         ( 631942.7,
4179057.0,      19.0,      19.0,       0.0);
     ( 631967.7, 4179057.0,      19.0,      19.0,       0.0);         ( 631992.7,
4179057.0,      18.8,      18.8,       0.0);
     ( 632017.7, 4179057.0,      18.3,      18.3,       0.0);         ( 632142.7,
4179057.0,      18.0,      18.0,       0.0);
     ( 632167.7, 4179057.0,      18.0,      18.0,       0.0);         ( 629417.7,
4179082.0,      33.0,      33.0,       0.0);
     ( 629442.7, 4179082.0,      33.0,      33.0,       0.0);         ( 629467.7,
4179082.0,      33.0,      33.0,       0.0);
     ( 629492.7, 4179082.0,      33.0,      33.0,       0.0);         ( 629517.7,
4179082.0,      33.0,      33.0,       0.0);
     ( 629867.7, 4179082.0,      32.2,      32.2,       0.0);         ( 629892.7,
4179082.0,      32.0,      32.0,       0.0);
     ( 629917.7, 4179082.0,      32.0,      32.0,       0.0);         ( 629967.7,
4179082.0,      31.0,      31.0,       0.0);
     ( 629992.7, 4179082.0,      31.0,      31.0,       0.0);         ( 630192.7,
4179082.0,      29.0,      29.0,       0.0);
     ( 630217.7, 4179082.0,      29.0,      29.0,       0.0);         ( 630242.7,
4179082.0,      28.7,      28.7,       0.0);
     ( 630267.7, 4179082.0,      28.0,      28.0,       0.0);         ( 630492.7,
4179082.0,      27.4,      27.4,       0.0);
     ( 630542.7, 4179082.0,      27.0,      27.0,       0.0);         ( 630567.7,
4179082.0,      27.0,      27.0,       0.0);
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     ( 630592.7, 4179082.0,      27.0,      27.0,       0.0);         ( 630717.7,
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     ( 630742.7, 4179082.0,      25.8,      25.8,       0.0);         ( 630917.7,
4179082.0,      24.8,      24.8,       0.0);
     ( 630942.7, 4179082.0,      24.3,      24.3,       0.0);         ( 630967.7,
4179082.0,      24.0,      24.0,       0.0);
     ( 631017.7, 4179082.0,      24.0,      24.0,       0.0);         ( 631042.7,
4179082.0,      24.0,      24.0,       0.0);
     ( 631067.7, 4179082.0,      23.8,      23.8,       0.0);         ( 631092.7,
4179082.0,      23.8,      23.8,       0.0);
     ( 631167.7, 4179082.0,      23.7,      23.7,       0.0);         ( 631192.7,
4179082.0,      23.0,      23.0,       0.0);
     ( 631217.7, 4179082.0,      23.0,      23.0,       0.0);         ( 631242.7,
4179082.0,      22.9,      22.9,       0.0);
     ( 631267.7, 4179082.0,      22.8,      22.8,       0.0);         ( 631292.7,
4179082.0,      22.8,      22.8,       0.0);
     ( 631317.7, 4179082.0,      22.8,      22.8,       0.0);         ( 631342.7,
4179082.0,      22.8,      22.8,       0.0);
     ( 631367.7, 4179082.0,      22.8,      22.8,       0.0);         ( 631392.7,
4179082.0,      22.3,      22.3,       0.0);
     ( 631417.7, 4179082.0,      22.0,      22.0,       0.0);         ( 631442.7,
4179082.0,      21.9,      21.9,       0.0);
     ( 631467.7, 4179082.0,      21.8,      21.8,       0.0);         ( 631492.7,
4179082.0,      21.8,      21.8,       0.0);
     ( 631517.7, 4179082.0,      21.2,      21.2,       0.0);         ( 631542.7,
4179082.0,      21.0,      21.0,       0.0);
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4179082.0,      21.0,      21.0,       0.0);
     ( 631617.7, 4179082.0,      21.0,      21.0,       0.0);         ( 631642.7,
4179082.0,      20.8,      20.8,       0.0);
     ( 631667.7, 4179082.0,      20.8,      20.8,       0.0);         ( 631692.7,
4179082.0,      20.3,      20.3,       0.0);
     ( 631742.7, 4179082.0,      20.0,      20.0,       0.0);         ( 631767.7,
4179082.0,      20.0,      20.0,       0.0);
     ( 631792.7, 4179082.0,      20.0,      20.0,       0.0);         ( 631817.7,
4179082.0,      19.8,      19.8,       0.0);
     ( 631842.7, 4179082.0,      19.8,      19.8,       0.0);         ( 631867.7,
4179082.0,      19.4,      19.4,       0.0);
     ( 631892.7, 4179082.0,      19.0,      19.0,       0.0);         ( 631917.7,
4179082.0,      19.0,      19.0,       0.0);
     ( 631942.7, 4179082.0,      19.0,      19.0,       0.0);         ( 631967.7,
4179082.0,      18.8,      18.8,       0.0);
     ( 631992.7, 4179082.0,      18.3,      18.3,       0.0);         ( 632017.7,
4179082.0,      18.0,      18.0,       0.0);
     ( 632092.7, 4179082.0,      18.0,      18.0,       0.0);         ( 632117.7,
4179082.0,      18.0,      18.0,       0.0);
     ( 632142.7, 4179082.0,      18.0,      18.0,       0.0);         ( 632167.7,
4179082.0,      18.0,      18.0,       0.0);
     ( 629417.7, 4179107.0,      33.0,      33.0,       0.0);         ( 629442.7,
4179107.0,      33.0,      33.0,       0.0);
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(629517.7, 4179107.0, 33.0, 33.0, 0.0); (629542.7, 4179107.0, 33.0, 33.0, 0.0);
(629567.7, 4179107.0, 33.0, 33.0, 0.0); (629617.7, 4179107.0, 33.0, 33.0, 0.0);
(629642.7, 4179107.0, 33.0, 33.0, 0.0); (629842.7, 4179107.0, 32.0, 32.0, 0.0);
(629867.7, 4179107.0, 32.0, 32.0, 0.0); (629892.7, 4179107.0, 32.0, 32.0, 0.0);
(629917.7, 4179107.0, 32.0, 32.0, 0.0); (630142.7, 4179107.0, 28.0, 28.0, 0.0);
(630167.7, 4179107.0, 28.0, 28.0, 0.0); (630192.7, 4179107.0, 28.0, 28.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(630217.7, 4179107.0, 28.0, 28.0, 0.0); (630242.7, 4179107.0, 28.0, 28.0, 0.0);
(630267.7, 4179107.0, 28.0, 28.0, 0.0); (630542.7, 4179107.0, 26.0, 26.0, 0.0);
(630567.7, 4179107.0, 26.0, 26.0, 0.0); (630592.7, 4179107.0, 26.0, 26.0, 0.0);
(630692.7, 4179107.0, 25.0, 26.0, 0.0); (630717.7, 4179107.0, 25.0, 26.0, 0.0);
(630792.7, 4179107.0, 25.0, 25.0, 0.0); (630817.7, 4179107.0, 25.0, 25.0, 0.0);
(630842.7, 4179107.0, 25.0, 25.0, 0.0); (630867.7, 4179107.0, 25.0, 25.0, 0.0);
(630892.7, 4179107.0, 25.0, 25.0, 0.0); (630917.7, 4179107.0, 24.2, 24.2, 0.0);
(630942.7, 4179107.0, 24.0, 24.0, 0.0); (630967.7, 4179107.0, 24.0, 24.0, 0.0);
(631017.7, 4179107.0, 24.0, 24.0, 0.0); (631042.7, 4179107.0, 24.0, 24.0, 0.0);
(631067.7, 4179107.0, 23.2, 23.2, 0.0); (631217.7, 4179107.0, 23.0, 23.0, 0.0);
(631242.7, 4179107.0, 22.4, 22.4, 0.0); (631267.7, 4179107.0, 22.0, 22.0, 0.0);
(631292.7, 4179107.0, 22.0, 22.0, 0.0); (631317.7, 4179107.0, 22.0, 22.0, 0.0);

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     ( 631392.7, 4179107.0,      22.0,      22.0,       0.0);         ( 631417.7,
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     ( 631492.7, 4179107.0,      21.0,      21.0,       0.0);         ( 631517.7,
4179107.0,      21.0,      21.0,       0.0);
     ( 631542.7, 4179107.0,      21.0,      21.0,       0.0);         ( 631567.7,
4179107.0,      21.0,      21.0,       0.0);
     ( 631592.7, 4179107.0,      21.0,      21.0,       0.0);         ( 631617.7,
4179107.0,      20.9,      20.9,       0.0);
     ( 631642.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631667.7,
4179107.0,      20.0,      20.0,       0.0);
     ( 631692.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631717.7,
4179107.0,      20.0,      20.0,       0.0);
     ( 631742.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631767.7,
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     ( 631792.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631817.7,
4179107.0,      19.2,      19.2,       0.0);
     ( 631842.7, 4179107.0,      19.0,      19.0,       0.0);         ( 631867.7,
4179107.0,      19.0,      19.0,       0.0);
     ( 631892.7, 4179107.0,      19.0,      19.0,       0.0);         ( 631917.7,
4179107.0,      19.0,      19.0,       0.0);
     ( 631942.7, 4179107.0,      19.0,      19.0,       0.0);         ( 631967.7,
4179107.0,      18.2,      18.2,       0.0);
     ( 631992.7, 4179107.0,      18.0,      18.0,       0.0);         ( 632017.7,
4179107.0,      18.0,      18.0,       0.0);
     ( 632092.7, 4179107.0,      18.0,      18.0,       0.0);         ( 632117.7,
4179107.0,      18.0,      18.0,       0.0);
     ( 632142.7, 4179107.0,      18.0,      18.0,       0.0);         ( 632167.7,
4179107.0,      18.0,      18.0,       0.0);
     ( 629417.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629517.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629542.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629567.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629617.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629642.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629667.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629692.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629842.7, 4179132.0,      32.0,      32.0,       0.0);         ( 629867.7,
4179132.0,      32.0,      32.0,       0.0);
     ( 629892.7, 4179132.0,      31.4,      31.4,       0.0);         ( 629917.7,
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     ( 630142.7, 4179132.0,      28.0,      28.0,       0.0);         ( 630167.7,
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     ( 630192.7, 4179132.0,      28.0,      28.0,       0.0);         ( 630217.7,
4179132.0,      27.6,      27.6,       0.0);
     ( 630242.7, 4179132.0,      27.1,      27.1,       0.0);         ( 630267.7,
4179132.0,      27.1,      27.1,       0.0);
```

```
     ( 630292.7, 4179132.0,      27.1,      27.1,       0.0);         ( 630317.7,
4179132.0,      27.1,      27.1,       0.0);
     ( 630342.7, 4179132.0,      27.1,      27.1,       0.0);         ( 630367.7,
4179132.0,      27.0,      27.0,       0.0);
     ( 630392.7, 4179132.0,      27.0,      27.0,       0.0);         ( 630542.7,
4179132.0,      26.0,      26.0,       0.0);
     ( 630567.7, 4179132.0,      26.0,      26.0,       0.0);         ( 630592.7,
4179132.0,      26.0,      26.0,       0.0);
     ( 630617.7, 4179132.0,      26.0,      26.0,       0.0);         ( 630642.7,
4179132.0,      26.0,      26.0,       0.0);
     ( 630667.7, 4179132.0,      25.5,      25.5,       0.0);         ( 630692.7,
4179132.0,      25.0,      25.0,       0.0);
     ( 630717.7, 4179132.0,      25.0,      25.0,       0.0);         ( 630792.7,
4179132.0,      25.0,      25.0,       0.0);
     ( 630817.7, 4179132.0,      25.0,      25.0,       0.0);         ( 630842.7,
4179132.0,      24.7,      24.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 114
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 630867.7, 4179132.0,      24.0,      24.0,       0.0);         ( 630892.7,
4179132.0,      24.0,      24.0,       0.0);
     ( 630917.7, 4179132.0,      24.0,      24.0,       0.0);         ( 630942.7,
4179132.0,      24.0,      24.0,       0.0);
     ( 630967.7, 4179132.0,      24.0,      24.0,       0.0);         ( 630992.7,
4179132.0,      23.7,      23.7,       0.0);
     ( 631017.7, 4179132.0,      23.0,      23.0,       0.0);         ( 631042.7,
4179132.0,      23.0,      23.0,       0.0);
     ( 631067.7, 4179132.0,      23.0,      23.0,       0.0);         ( 631217.7,
4179132.0,      22.2,      22.2,       0.0);
     ( 631242.7, 4179132.0,      22.0,      22.0,       0.0);         ( 631267.7,
4179132.0,      22.0,      22.0,       0.0);
     ( 631292.7, 4179132.0,      22.0,      22.0,       0.0);         ( 631317.7,
4179132.0,      22.0,      22.0,       0.0);
     ( 631342.7, 4179132.0,      22.0,      22.0,       0.0);         ( 631367.7,
4179132.0,      22.0,      22.0,       0.0);
     ( 631392.7, 4179132.0,      22.0,      22.0,       0.0);         ( 631417.7,
4179132.0,      21.5,      21.5,       0.0);
     ( 631442.7, 4179132.0,      21.0,      21.0,       0.0);         ( 631467.7,
4179132.0,      21.0,      21.0,       0.0);
     ( 631492.7, 4179132.0,      21.0,      21.0,       0.0);         ( 631517.7,
4179132.0,      21.0,      21.0,       0.0);
```

```
     ( 631542.7, 4179132.0,      21.0,      21.0,       0.0);         ( 631567.7,
4179132.0,      20.5,      20.5,       0.0);
     ( 631592.7, 4179132.0,      20.0,      20.0,       0.0);         ( 631617.7,
4179132.0,      20.0,      20.0,       0.0);
     ( 631642.7, 4179132.0,      20.0,      20.0,       0.0);         ( 631667.7,
4179132.0,      20.0,      20.0,       0.0);
     ( 631692.7, 4179132.0,      20.0,      20.0,       0.0);         ( 631717.7,
4179132.0,      19.5,      19.5,       0.0);
     ( 631742.7, 4179132.0,      19.0,      19.0,       0.0);         ( 631767.7,
4179132.0,      19.0,      19.0,       0.0);
     ( 631792.7, 4179132.0,      19.0,      19.0,       0.0);         ( 631817.7,
4179132.0,      19.0,      19.0,       0.0);
     ( 631842.7, 4179132.0,      19.0,      19.0,       0.0);         ( 631867.7,
4179132.0,      18.5,      18.5,       0.0);
     ( 631892.7, 4179132.0,      18.0,      18.0,       0.0);         ( 632042.7,
4179132.0,      18.0,      18.0,       0.0);
     ( 632067.7, 4179132.0,      18.3,      18.3,       0.0);         ( 629517.7,
4179157.0,      33.0,      33.0,       0.0);
     ( 629542.7, 4179157.0,      33.0,      33.0,       0.0);         ( 629617.7,
4179157.0,      33.0,      33.0,       0.0);
     ( 629642.7, 4179157.0,      33.0,      33.0,       0.0);         ( 629667.7,
4179157.0,      33.0,      33.0,       0.0);
     ( 629692.7, 4179157.0,      33.0,      33.0,       0.0);         ( 629817.7,
4179157.0,      31.3,      31.3,       0.0);
     ( 629842.7, 4179157.0,      31.3,      31.3,       0.0);         ( 629967.7,
4179157.0,      30.3,      30.3,       0.0);
     ( 629992.7, 4179157.0,      30.3,      30.3,       0.0);         ( 630142.7,
4179157.0,      28.0,      28.0,       0.0);
     ( 630167.7, 4179157.0,      28.0,      28.0,       0.0);         ( 630192.7,
4179157.0,      27.6,      27.6,       0.0);
     ( 630217.7, 4179157.0,      27.2,      27.2,       0.0);         ( 630242.7,
4179157.0,      27.0,      27.0,       0.0);
     ( 630267.7, 4179157.0,      27.0,      27.0,       0.0);         ( 630292.7,
4179157.0,      27.0,      27.0,       0.0);
     ( 630317.7, 4179157.0,      26.4,      26.4,       0.0);         ( 630342.7,
4179157.0,      26.3,      26.3,       0.0);
     ( 630367.7, 4179157.0,      26.3,      26.3,       0.0);         ( 630392.7,
4179157.0,      26.3,      26.3,       0.0);
     ( 630417.7, 4179157.0,      26.2,      26.2,       0.0);         ( 630442.7,
4179157.0,      26.0,      26.0,       0.0);
     ( 630467.7, 4179157.0,      26.0,      26.0,       0.0);         ( 630492.7,
4179157.0,      25.6,      25.6,       0.0);
     ( 630542.7, 4179157.0,      25.3,      25.3,       0.0);         ( 630567.7,
4179157.0,      25.3,      25.3,       0.0);
     ( 630592.7, 4179157.0,      25.3,      25.3,       0.0);         ( 630617.7,
4179157.0,      25.3,      25.3,       0.0);
     ( 630642.7, 4179157.0,      25.3,      25.3,       0.0);         ( 630667.7,
4179157.0,      25.2,      25.2,       0.0);
     ( 630692.7, 4179157.0,      25.0,      25.0,       0.0);         ( 630717.7,
4179157.0,      24.9,      24.9,       0.0);
```

```
     ( 630742.7, 4179157.0,      24.3,      24.3,       0.0);         ( 630767.7,
4179157.0,      24.3,      24.3,       0.0);
     ( 630792.7, 4179157.0,      24.3,      24.3,       0.0);         ( 630817.7,
4179157.0,      24.3,      24.3,       0.0);
     ( 630842.7, 4179157.0,      24.2,      24.2,       0.0);         ( 630867.7,
4179157.0,      24.0,      24.0,       0.0);
     ( 630892.7, 4179157.0,      24.0,      24.0,       0.0);         ( 630917.7,
4179157.0,      24.0,      24.0,       0.0);
     ( 630942.7, 4179157.0,      24.0,      24.0,       0.0);         ( 630967.7,
4179157.0,      24.0,      24.0,       0.0);
     ( 630992.7, 4179157.0,      23.7,      23.7,       0.0);         ( 631017.7,
4179157.0,      23.0,      23.0,       0.0);
     ( 631042.7, 4179157.0,      23.0,      23.0,       0.0);         ( 631342.7,
4179157.0,      22.0,      22.0,       0.0);
     ( 631367.7, 4179157.0,      21.4,      21.4,       0.0);         ( 631392.7,
4179157.0,      21.3,      21.3,       0.0);
     ( 631417.7, 4179157.0,      21.2,      21.2,       0.0);         ( 631442.7,
4179157.0,      21.0,      21.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 631467.7, 4179157.0,      21.0,      21.0,       0.0);         ( 631492.7,
4179157.0,      21.0,      21.0,       0.0);
     ( 631517.7, 4179157.0,      21.0,      21.0,       0.0);         ( 631542.7,
4179157.0,      21.0,      21.0,       0.0);
     ( 631567.7, 4179157.0,      20.5,      20.5,       0.0);         ( 631592.7,
4179157.0,      20.0,      20.0,       0.0);
     ( 631617.7, 4179157.0,      20.0,      20.0,       0.0);         ( 631642.7,
4179157.0,      20.0,      20.0,       0.0);
     ( 631667.7, 4179157.0,      20.0,      20.0,       0.0);         ( 631692.7,
4179157.0,      20.0,      20.0,       0.0);
     ( 631717.7, 4179157.0,      19.5,      19.5,       0.0);         ( 631742.7,
4179157.0,      19.0,      19.0,       0.0);
     ( 631767.7, 4179157.0,      19.0,      19.0,       0.0);         ( 631792.7,
4179157.0,      19.0,      19.0,       0.0);
     ( 631817.7, 4179157.0,      19.0,      19.0,       0.0);         ( 631842.7,
4179157.0,      19.0,      19.0,       0.0);
     ( 631867.7, 4179157.0,      18.5,      18.5,       0.0);         ( 631892.7,
4179157.0,      18.0,      18.0,       0.0);
     ( 632042.7, 4179157.0,      18.0,      18.0,       0.0);         ( 632067.7,
4179157.0,      18.3,      18.3,       0.0);
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     ( 629517.7, 4179182.0,      32.5,      32.5,       0.0);         ( 629542.7,
4179182.0,      32.5,      32.5,       0.0);
     ( 629567.7, 4179182.0,      32.5,      32.5,       0.0);         ( 629592.7,
4179182.0,      32.5,      32.5,       0.0);
     ( 629617.7, 4179182.0,      32.5,      32.5,       0.0);         ( 629642.7,
4179182.0,      32.5,      32.5,       0.0);
     ( 629667.7, 4179182.0,      32.5,      32.5,       0.0);         ( 629692.7,
4179182.0,      32.5,      32.5,       0.0);
     ( 629817.7, 4179182.0,      30.5,      30.5,       0.0);         ( 629842.7,
4179182.0,      30.5,      30.5,       0.0);
     ( 629967.7, 4179182.0,      30.0,      30.0,       0.0);         ( 629992.7,
4179182.0,      30.0,      30.0,       0.0);
     ( 630142.7, 4179182.0,      28.0,      28.0,       0.0);         ( 630167.7,
4179182.0,      27.6,      27.6,       0.0);
     ( 630192.7, 4179182.0,      27.2,      27.2,       0.0);         ( 630217.7,
4179182.0,      27.0,      27.0,       0.0);
     ( 630242.7, 4179182.0,      27.0,      27.0,       0.0);         ( 630267.7,
4179182.0,      26.9,      26.9,       0.0);
     ( 630292.7, 4179182.0,      26.5,      26.5,       0.0);         ( 630317.7,
4179182.0,      26.1,      26.1,       0.0);
     ( 630342.7, 4179182.0,      26.0,      26.0,       0.0);         ( 630367.7,
4179182.0,      26.0,      26.0,       0.0);
     ( 630392.7, 4179182.0,      25.8,      25.8,       0.0);         ( 630417.7,
4179182.0,      25.5,      25.5,       0.0);
     ( 630442.7, 4179182.0,      25.5,      25.5,       0.0);         ( 630467.7,
4179182.0,      25.5,      25.5,       0.0);
     ( 630492.7, 4179182.0,      25.2,      25.2,       0.0);         ( 630542.7,
4179182.0,      24.8,      24.8,       0.0);
     ( 630567.7, 4179182.0,      24.5,      24.5,       0.0);         ( 630592.7,
4179182.0,      24.5,      24.5,       0.0);
     ( 630617.7, 4179182.0,      24.5,      24.5,       0.0);         ( 630642.7,
4179182.0,      24.5,      24.5,       0.0);
     ( 630667.7, 4179182.0,      24.5,      24.5,       0.0);         ( 630692.7,
4179182.0,      24.5,      24.5,       0.0);
     ( 630717.7, 4179182.0,      24.4,      24.4,       0.0);         ( 630742.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630767.7, 4179182.0,      24.0,      24.0,       0.0);         ( 630792.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630817.7, 4179182.0,      24.0,      24.0,       0.0);         ( 630842.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630867.7, 4179182.0,      24.0,      24.0,       0.0);         ( 630892.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630917.7, 4179182.0,      23.6,      23.6,       0.0);         ( 630942.7,
4179182.0,      23.5,      23.5,       0.0);
     ( 630967.7, 4179182.0,      23.5,      23.5,       0.0);         ( 630992.7,
4179182.0,      23.3,      23.3,       0.0);
     ( 631017.7, 4179182.0,      23.0,      23.0,       0.0);         ( 631042.7,
4179182.0,      23.0,      23.0,       0.0);
     ( 631067.7, 4179182.0,      23.0,      23.0,       0.0);         ( 631092.7,
4179182.0,      23.0,      23.0,       0.0);
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     ( 631117.7, 4179182.0,      22.5,      22.5,       0.0);         ( 631142.7,
4179182.0,      22.0,      22.0,       0.0);
     ( 631167.7, 4179182.0,      22.0,      22.0,       0.0);         ( 631192.7,
4179182.0,      22.0,      22.0,       0.0);
     ( 631217.7, 4179182.0,      22.0,      22.0,       0.0);         ( 631242.7,
4179182.0,      22.0,      22.0,       0.0);
     ( 631267.7, 4179182.0,      22.0,      22.0,       0.0);         ( 631292.7,
4179182.0,      21.8,      21.8,       0.0);
     ( 631317.7, 4179182.0,      21.5,      21.5,       0.0);         ( 631342.7,
4179182.0,      21.5,      21.5,       0.0);
     ( 631367.7, 4179182.0,      21.1,      21.1,       0.0);         ( 631392.7,
4179182.0,      21.0,      21.0,       0.0);
     ( 631417.7, 4179182.0,      21.0,      21.0,       0.0);         ( 631442.7,
4179182.0,      21.0,      21.0,       0.0);
     ( 631467.7, 4179182.0,      21.0,      21.0,       0.0);         ( 631492.7,
4179182.0,      21.0,      21.0,       0.0);
     ( 631517.7, 4179182.0,      21.0,      21.0,       0.0);         ( 631542.7,
4179182.0,      21.0,      21.0,       0.0);
     ( 631567.7, 4179182.0,      20.5,      20.5,       0.0);         ( 631592.7,
4179182.0,      20.0,      20.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                   PAGE 116
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)

     ( 631617.7, 4179182.0,      20.0,      20.0,       0.0);         ( 631642.7,
4179182.0,      20.0,      20.0,       0.0);
     ( 631667.7, 4179182.0,      20.0,      20.0,       0.0);         ( 631692.7,
4179182.0,      20.0,      20.0,       0.0);
     ( 631717.7, 4179182.0,      19.5,      19.5,       0.0);         ( 631742.7,
4179182.0,      19.0,      19.0,       0.0);
     ( 631767.7, 4179182.0,      19.0,      19.0,       0.0);         ( 631792.7,
4179182.0,      19.0,      19.0,       0.0);
     ( 631817.7, 4179182.0,      19.0,      19.0,       0.0);         ( 631842.7,
4179182.0,      19.0,      19.0,       0.0);
     ( 631867.7, 4179182.0,      18.8,      18.8,       0.0);         ( 631892.7,
4179182.0,      18.4,      18.4,       0.0);
     ( 632042.7, 4179182.0,      18.0,      18.0,       0.0);         ( 632067.7,
4179182.0,      18.3,      18.3,       0.0);
     ( 630692.7, 4179232.0,      24.0,      24.0,       0.0);         ( 630717.7,
4179232.0,      24.0,      24.0,       0.0);
     ( 630742.7, 4179232.0,      24.0,      24.0,       0.0);         ( 630767.7,
4179232.0,      24.0,      24.0,       0.0);
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```
     ( 630792.7, 4179232.0,      23.9,      23.9,       0.0);         ( 630817.7,
4179232.0,      23.8,      23.8,       0.0);
     ( 630842.7, 4179232.0,      23.6,      23.6,       0.0);         ( 630867.7,
4179232.0,      23.0,      23.0,       0.0);
     ( 630892.7, 4179232.0,      23.0,      23.0,       0.0);         ( 630917.7,
4179232.0,      23.0,      23.0,       0.0);
     ( 630942.7, 4179232.0,      23.0,      23.0,       0.0);         ( 630692.7,
4179257.0,      24.0,      24.0,       0.0);
     ( 630717.7, 4179257.0,      24.0,      24.0,       0.0);         ( 630742.7,
4179257.0,      24.0,      24.0,       0.0);
     ( 630767.7, 4179257.0,      24.0,      24.0,       0.0);         ( 630792.7,
4179257.0,      23.4,      23.4,       0.0);
     ( 630817.7, 4179257.0,      23.0,      23.0,       0.0);         ( 630842.7,
4179257.0,      23.0,      23.0,       0.0);
     ( 630867.7, 4179257.0,      23.0,      23.0,       0.0);         ( 630892.7,
4179257.0,      23.0,      23.0,       0.0);
     ( 630917.7, 4179257.0,      23.0,      23.0,       0.0);         ( 630942.7,
4179257.0,      23.0,      23.0,       0.0);
     ( 630692.7, 4179282.0,      24.0,      24.0,       0.0);         ( 630717.7,
4179282.0,      23.9,      23.9,       0.0);
     ( 630742.7, 4179282.0,      23.2,      23.2,       0.0);         ( 630767.7,
4179282.0,      23.1,      23.1,       0.0);
     ( 630792.7, 4179282.0,      23.1,      23.1,       0.0);         ( 630817.7,
4179282.0,      23.0,      23.0,       0.0);
     ( 630842.7, 4179282.0,      23.0,      23.0,       0.0);         ( 630867.7,
4179282.0,      23.0,      23.0,       0.0);
     ( 630892.7, 4179282.0,      23.0,      23.0,       0.0);         ( 630917.7,
4179282.0,      22.3,      22.3,       0.0);
     ( 630942.7, 4179282.0,      22.1,      22.1,       0.0);         ( 629392.7,
4179307.0,      33.0,      33.0,       0.0);
     ( 629417.7, 4179307.0,      33.0,      33.0,       0.0);         ( 630692.7,
4179307.0,      23.3,      23.3,       0.0);
     ( 630717.7, 4179307.0,      23.2,      23.2,       0.0);         ( 630742.7,
4179307.0,      23.0,      23.0,       0.0);
     ( 630767.7, 4179307.0,      23.0,      23.0,       0.0);         ( 630792.7,
4179307.0,      23.0,      23.0,       0.0);
     ( 630817.7, 4179307.0,      23.0,      23.0,       0.0);         ( 630842.7,
4179307.0,      23.0,      23.0,       0.0);
     ( 630867.7, 4179307.0,      22.9,      22.9,       0.0);         ( 630892.7,
4179307.0,      22.3,      22.3,       0.0);
     ( 630917.7, 4179307.0,      22.1,      22.1,       0.0);         ( 630942.7,
4179307.0,      22.0,      22.0,       0.0);
     ( 629392.7, 4179332.0,      32.5,      32.5,       0.0);         ( 629417.7,
4179332.0,      32.5,      32.5,       0.0);
     ( 630692.7, 4179332.0,      23.0,      23.0,       0.0);         ( 630717.7,
4179332.0,      23.0,      23.0,       0.0);
     ( 630742.7, 4179332.0,      23.0,      23.0,       0.0);         ( 630767.7,
4179332.0,      23.0,      23.0,       0.0);
     ( 630792.7, 4179332.0,      23.0,      23.0,       0.0);         ( 630817.7,
4179332.0,      22.8,      22.8,       0.0);
```

(630842.7, 4179332.0, 22.5, 22.5, 0.0); (630867.7, 4179332.0, 22.4, 22.4, 0.0);
(630892.7, 4179332.0, 22.0, 22.0, 0.0); (630917.7, 4179332.0, 22.0, 22.0, 0.0);
(630942.7, 4179332.0, 22.0, 22.0, 0.0); (629392.7, 4179357.0, 32.0, 32.0, 0.0);
(629417.7, 4179357.0, 32.0, 32.0, 0.0); (628130.9, 4178550.1, 46.0, 46.0, 0.0);
(628155.9, 4178550.1, 46.0, 46.0, 0.0); (628180.9, 4178550.1, 46.0, 46.0, 0.0);
(628205.9, 4178550.1, 46.0, 46.0, 0.0); (628230.9, 4178550.1, 46.1, 46.1, 0.0);
(628255.9, 4178550.1, 46.5, 46.5, 0.0); (628280.9, 4178550.1, 46.5, 46.5, 0.0);
(628305.9, 4178550.1, 46.5, 46.5, 0.0); (627905.9, 4178575.1, 45.0, 45.0, 0.0);
(627930.9, 4178575.1, 45.0, 45.0, 0.0); (627955.9, 4178575.1, 45.0, 45.0, 0.0);
(627980.9, 4178575.1, 45.0, 45.0, 0.0); (628005.9, 4178575.1, 45.0, 45.0, 0.0);
(628030.9, 4178575.1, 45.0, 45.0, 0.0); (628130.9, 4178575.1, 45.6, 45.6, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(628155.9, 4178575.1, 45.9, 45.9, 0.0); (628180.9, 4178575.1, 46.0, 46.0, 0.0);
(628205.9, 4178575.1, 46.0, 46.0, 0.0); (628230.9, 4178575.1, 46.0, 46.0, 0.0);
(628255.9, 4178575.1, 46.0, 46.0, 0.0); (628280.9, 4178575.1, 46.0, 46.0, 0.0);
(628305.9, 4178575.1, 46.0, 46.0, 0.0); (628330.9, 4178575.1, 46.0, 46.0, 0.0);
(628355.9, 4178575.1, 46.0, 46.0, 0.0); (628380.9, 4178575.1, 46.0, 46.0, 0.0);
(627855.9, 4178600.1, 45.2, 45.2, 0.0); (627880.9, 4178600.1, 45.0, 45.0, 0.0);
(627905.9, 4178600.1, 45.0, 45.0, 0.0); (627930.9, 4178600.1, 45.0, 45.0, 0.0);
(627955.9, 4178600.1, 44.9, 44.9, 0.0); (627980.9, 4178600.1, 44.9, 44.9, 0.0);

```
     ( 628005.9, 4178600.1,      44.9,      44.9,       0.0);         ( 628030.9,
4178600.1,      44.9,      44.9,       0.0);
     ( 628055.9, 4178600.1,      44.9,      44.9,       0.0);         ( 628130.9,
4178600.1,      45.0,      45.0,       0.0);
     ( 628155.9, 4178600.1,      45.6,      45.6,       0.0);         ( 628180.9,
4178600.1,      45.9,      45.9,       0.0);
     ( 628205.9, 4178600.1,      46.0,      46.0,       0.0);         ( 628230.9,
4178600.1,      46.0,      46.0,       0.0);
     ( 628255.9, 4178600.1,      46.0,      46.0,       0.0);         ( 628280.9,
4178600.1,      46.0,      46.0,       0.0);
     ( 628305.9, 4178600.1,      46.0,      46.0,       0.0);         ( 628330.9,
4178600.1,      46.0,      46.0,       0.0);
     ( 628355.9, 4178600.1,      46.0,      46.0,       0.0);         ( 628380.9,
4178600.1,      46.0,      46.0,       0.0);
     ( 628405.9, 4178600.1,      46.1,      46.1,       0.0);         ( 628430.9,
4178600.1,      46.8,      46.8,       0.0);
     ( 627830.9, 4178625.1,      45.0,      45.0,       0.0);         ( 627855.9,
4178625.1,      45.0,      45.0,       0.0);
     ( 627880.9, 4178625.1,      45.0,      45.0,       0.0);         ( 627905.9,
4178625.1,      45.0,      45.0,       0.0);
     ( 627930.9, 4178625.1,      44.8,      44.8,       0.0);         ( 627955.9,
4178625.1,      44.0,      44.0,       0.0);
     ( 627980.9, 4178625.1,      44.0,      44.0,       0.0);         ( 628005.9,
4178625.1,      44.0,      44.0,       0.0);
     ( 628030.9, 4178625.1,      44.0,      44.0,       0.0);         ( 628055.9,
4178625.1,      44.4,      44.4,       0.0);
     ( 628130.9, 4178625.1,      45.0,      45.0,       0.0);         ( 628155.9,
4178625.1,      45.0,      45.0,       0.0);
     ( 628180.9, 4178625.1,      45.6,      45.6,       0.0);         ( 628205.9,
4178625.1,      46.0,      46.0,       0.0);
     ( 628230.9, 4178625.1,      46.0,      46.0,       0.0);         ( 628255.9,
4178625.1,      46.0,      46.0,       0.0);
     ( 628280.9, 4178625.1,      46.0,      46.0,       0.0);         ( 628305.9,
4178625.1,      46.0,      46.0,       0.0);
     ( 628330.9, 4178625.1,      46.0,      46.0,       0.0);         ( 628355.9,
4178625.1,      46.0,      46.0,       0.0);
     ( 628380.9, 4178625.1,      46.0,      46.0,       0.0);         ( 628405.9,
4178625.1,      46.0,      46.0,       0.0);
     ( 628430.9, 4178625.1,      46.0,      46.0,       0.0);         ( 628455.9,
4178625.1,      46.0,      46.0,       0.0);
     ( 627830.9, 4178650.1,      45.0,      45.0,       0.0);         ( 627855.9,
4178650.1,      45.0,      45.0,       0.0);
     ( 627880.9, 4178650.1,      45.0,      45.0,       0.0);         ( 627905.9,
4178650.1,      44.7,      44.7,       0.0);
     ( 627930.9, 4178650.1,      44.1,      44.1,       0.0);         ( 627955.9,
4178650.1,      44.0,      44.0,       0.0);
     ( 627980.9, 4178650.1,      44.0,      44.0,       0.0);         ( 628005.9,
4178650.1,      44.0,      44.0,       0.0);
     ( 628030.9, 4178650.1,      44.0,      44.0,       0.0);         ( 628055.9,
4178650.1,      44.1,      44.1,       0.0);
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     ( 628080.9, 4178650.1,      44.2,      44.2,       0.0);         ( 628155.9,
4178650.1,      45.0,      45.0,       0.0);
     ( 628180.9, 4178650.1,      45.1,      45.1,       0.0);         ( 628205.9,
4178650.1,      45.5,      45.5,       0.0);
     ( 628230.9, 4178650.1,      46.0,      46.0,       0.0);         ( 628255.9,
4178650.1,      46.0,      46.0,       0.0);
     ( 628280.9, 4178650.1,      46.0,      46.0,       0.0);         ( 628305.9,
4178650.1,      46.0,      46.0,       0.0);
     ( 628330.9, 4178650.1,      46.0,      46.0,       0.0);         ( 628355.9,
4178650.1,      46.0,      46.0,       0.0);
     ( 628380.9, 4178650.1,      46.0,      46.0,       0.0);         ( 628405.9,
4178650.1,      46.0,      46.0,       0.0);
     ( 628430.9, 4178650.1,      46.0,      46.0,       0.0);         ( 627805.9,
4178675.1,      45.0,      45.0,       0.0);
     ( 627830.9, 4178675.1,      45.0,      45.0,       0.0);         ( 627855.9,
4178675.1,      44.5,      44.5,       0.0);
     ( 627880.9, 4178675.1,      44.4,      44.4,       0.0);         ( 627905.9,
4178675.1,      44.2,      44.2,       0.0);
     ( 627930.9, 4178675.1,      44.0,      44.0,       0.0);         ( 627955.9,
4178675.1,      44.0,      44.0,       0.0);
     ( 627980.9, 4178675.1,      44.0,      44.0,       0.0);         ( 628005.9,
4178675.1,      44.0,      44.0,       0.0);
     ( 628030.9, 4178675.1,      44.0,      44.0,       0.0);         ( 628055.9,
4178675.1,      44.0,      44.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 118
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 628080.9, 4178675.1,      44.0,      44.0,       0.0);         ( 628155.9,
4178675.1,      44.8,      44.8,       0.0);
     ( 628180.9, 4178675.1,      45.0,      45.0,       0.0);         ( 628205.9,
4178675.1,      45.1,      45.1,       0.0);
     ( 628230.9, 4178675.1,      45.4,      45.4,       0.0);         ( 628255.9,
4178675.1,      45.4,      45.4,       0.0);
     ( 628280.9, 4178675.1,      45.9,      45.9,       0.0);         ( 628305.9,
4178675.1,      45.5,      45.5,       0.0);
     ( 628330.9, 4178675.1,      45.4,      45.4,       0.0);         ( 628355.9,
4178675.1,      45.4,      45.4,       0.0);
     ( 628380.9, 4178675.1,      45.4,      45.4,       0.0);         ( 628505.9,
4178675.1,      46.0,      46.0,       0.0);
     ( 628530.9, 4178675.1,      46.0,      46.0,       0.0);         ( 627805.9,
4178700.1,      44.5,      44.5,       0.0);
```

```
     ( 627830.9, 4178700.1,      44.5,      44.5,       0.0);         ( 627855.9,
4178700.1,      44.1,      44.1,       0.0);
     ( 627880.9, 4178700.1,      44.0,      44.0,       0.0);         ( 627905.9,
4178700.1,      44.0,      44.0,       0.0);
     ( 627930.9, 4178700.1,      44.0,      44.0,       0.0);         ( 627955.9,
4178700.1,      44.0,      44.0,       0.0);
     ( 627980.9, 4178700.1,      43.6,      43.6,       0.0);         ( 628005.9,
4178700.1,      43.5,      43.5,       0.0);
     ( 628030.9, 4178700.1,      43.5,      43.5,       0.0);         ( 628055.9,
4178700.1,      43.5,      43.5,       0.0);
     ( 628080.9, 4178700.1,      43.6,      43.6,       0.0);         ( 628105.9,
4178700.1,      44.0,      44.0,       0.0);
     ( 628180.9, 4178700.1,      44.8,      44.8,       0.0);         ( 628205.9,
4178700.1,      45.0,      45.0,       0.0);
     ( 628230.9, 4178700.1,      45.0,      45.0,       0.0);         ( 628255.9,
4178700.1,      45.0,      45.0,       0.0);
     ( 628280.9, 4178700.1,      45.5,      45.5,       0.0);         ( 628305.9,
4178700.1,      45.1,      45.1,       0.0);
     ( 628330.9, 4178700.1,      45.0,      45.0,       0.0);         ( 628355.9,
4178700.1,      44.8,      44.8,       0.0);
     ( 628455.9, 4178700.1,      45.4,      45.4,       0.0);         ( 628480.9,
4178700.1,      45.5,      45.5,       0.0);
     ( 628505.9, 4178700.1,      45.5,      45.5,       0.0);         ( 628530.9,
4178700.1,      45.6,      45.6,       0.0);
     ( 627805.9, 4178725.1,      44.0,      44.0,       0.0);         ( 627830.9,
4178725.1,      44.0,      44.0,       0.0);
     ( 627855.9, 4178725.1,      44.0,      44.0,       0.0);         ( 627880.9,
4178725.1,      43.8,      43.8,       0.0);
     ( 627905.9, 4178725.1,      43.7,      43.7,       0.0);         ( 627930.9,
4178725.1,      43.7,      43.7,       0.0);
     ( 627955.9, 4178725.1,      43.6,      43.6,       0.0);         ( 627980.9,
4178725.1,      43.1,      43.1,       0.0);
     ( 628005.9, 4178725.1,      43.0,      43.0,       0.0);         ( 628030.9,
4178725.1,      43.0,      43.0,       0.0);
     ( 628055.9, 4178725.1,      43.0,      43.0,       0.0);         ( 628080.9,
4178725.1,      43.2,      43.2,       0.0);
     ( 628105.9, 4178725.1,      43.7,      43.7,       0.0);         ( 628180.9,
4178725.1,      44.4,      44.4,       0.0);
     ( 628205.9, 4178725.1,      44.8,      44.8,       0.0);         ( 628230.9,
4178725.1,      45.0,      45.0,       0.0);
     ( 628255.9, 4178725.1,      45.0,      45.0,       0.0);         ( 628280.9,
4178725.1,      45.0,      45.0,       0.0);
     ( 628305.9, 4178725.1,      45.0,      45.0,       0.0);         ( 628330.9,
4178725.1,      44.8,      44.8,       0.0);
     ( 628430.9, 4178725.1,      44.6,      44.6,       0.0);         ( 628455.9,
4178725.1,      44.7,      44.7,       0.0);
     ( 628480.9, 4178725.1,      44.9,      44.9,       0.0);         ( 628505.9,
4178725.1,      45.0,      45.0,       0.0);
     ( 628530.9, 4178725.1,      45.2,      45.2,       0.0);         ( 627805.9,
4178750.1,      44.0,      44.0,       0.0);
```

```
     ( 627830.9, 4178750.1,      43.9,      43.9,       0.0);         ( 627855.9,
4178750.1,      43.9,      43.9,       0.0);
     ( 627880.9, 4178750.1,      43.4,      43.4,       0.0);         ( 627905.9,
4178750.1,      43.0,      43.0,       0.0);
     ( 627930.9, 4178750.1,      43.0,      43.0,       0.0);         ( 627955.9,
4178750.1,      43.0,      43.0,       0.0);
     ( 627980.9, 4178750.1,      43.0,      43.0,       0.0);         ( 628005.9,
4178750.1,      43.0,      43.0,       0.0);
     ( 628030.9, 4178750.1,      43.0,      43.0,       0.0);         ( 628205.9,
4178750.1,      44.3,      44.3,       0.0);
     ( 628230.9, 4178750.1,      44.9,      44.9,       0.0);         ( 628255.9,
4178750.1,      44.9,      44.9,       0.0);
     ( 628280.9, 4178750.1,      44.9,      44.9,       0.0);         ( 628305.9,
4178750.1,      44.9,      44.9,       0.0);
     ( 628405.9, 4178750.1,      43.9,      43.9,       0.0);         ( 628430.9,
4178750.1,      43.9,      43.9,       0.0);
     ( 628455.9, 4178750.1,      44.0,      44.0,       0.0);         ( 628480.9,
4178750.1,      44.5,      44.5,       0.0);
     ( 628505.9, 4178750.1,      44.9,      44.9,       0.0);         ( 628530.9,
4178750.1,      44.9,      44.9,       0.0);
     ( 627855.9, 4178775.1,      43.0,      43.0,       0.0);         ( 627880.9,
4178775.1,      43.0,      43.0,       0.0);
     ( 627905.9, 4178775.1,      43.0,      43.0,       0.0);         ( 627930.9,
4178775.1,      43.0,      43.0,       0.0);
     ( 627955.9, 4178775.1,      43.0,      43.0,       0.0);         ( 627980.9,
4178775.1,      43.0,      43.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        08:13:09

                                    PAGE 119
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 628205.9, 4178775.1,      44.0,      44.0,       0.0);         ( 628230.9,
4178775.1,      44.0,      44.0,       0.0);
     ( 628255.9, 4178775.1,      44.0,      44.0,       0.0);         ( 628380.9,
4178775.1,      43.0,      43.0,       0.0);
     ( 628405.9, 4178775.1,      43.0,      43.0,       0.0);         ( 628430.9,
4178775.1,      43.0,      43.0,       0.0);
     ( 628455.9, 4178775.1,      43.8,      43.8,       0.0);         ( 628480.9,
4178775.1,      44.0,      44.0,       0.0);
     ( 628505.9, 4178775.1,      44.0,      44.0,       0.0);         ( 628530.9,
4178775.1,      44.3,      44.3,       0.0);
     ( 627855.9, 4178800.1,      43.0,      43.0,       0.0);         ( 627880.9,
4178800.1,      43.0,      43.0,       0.0);
```

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     ( 627905.9, 4178800.1,      43.0,      43.0,       0.0);         ( 627930.9,
4178800.1,      43.0,      43.0,       0.0);
     ( 628230.9, 4178800.1,      44.0,      44.0,       0.0);         ( 628330.9,
4178800.1,      43.5,      43.5,       0.0);
     ( 628355.9, 4178800.1,      43.1,      43.1,       0.0);         ( 628405.9,
4178800.1,      43.0,      43.0,       0.0);
     ( 628430.9, 4178800.1,      43.0,      43.0,       0.0);         ( 628455.9,
4178800.1,      43.1,      43.1,       0.0);
     ( 628480.9, 4178800.1,      43.7,      43.7,       0.0);         ( 628505.9,
4178800.1,      44.0,      44.0,       0.0);
     ( 628530.9, 4178800.1,      44.0,      44.0,       0.0);         ( 628305.9,
4178825.1,      43.5,      43.5,       0.0);
     ( 628330.9, 4178825.1,      43.1,      43.1,       0.0);         ( 628380.9,
4178825.1,      43.0,      43.0,       0.0);
     ( 628405.9, 4178825.1,      43.0,      43.0,       0.0);         ( 628430.9,
4178825.1,      43.0,      43.0,       0.0);
     ( 628455.9, 4178825.1,      43.0,      43.0,       0.0);         ( 628480.9,
4178825.1,      43.2,      43.2,       0.0);
     ( 628505.9, 4178825.1,      43.6,      43.6,       0.0);         ( 628530.9,
4178825.1,      44.0,      44.0,       0.0);
     ( 628280.9, 4178850.1,      43.5,      43.5,       0.0);         ( 628355.9,
4178850.1,      43.0,      43.0,       0.0);
     ( 628380.9, 4178850.1,      43.0,      43.0,       0.0);         ( 628405.9,
4178850.1,      43.0,      43.0,       0.0);
     ( 628430.9, 4178850.1,      43.0,      43.0,       0.0);         ( 628455.9,
4178850.1,      43.0,      43.0,       0.0);
     ( 628480.9, 4178850.1,      43.0,      43.0,       0.0);         ( 628505.9,
4178850.1,      43.2,      43.2,       0.0);
     ( 628530.9, 4178850.1,      43.5,      43.5,       0.0);         ( 628330.9,
4178875.1,      43.0,      43.0,       0.0);
     ( 628355.9, 4178875.1,      43.0,      43.0,       0.0);         ( 628380.9,
4178875.1,      43.0,      43.0,       0.0);
     ( 628405.9, 4178875.1,      43.0,      43.0,       0.0);         ( 628430.9,
4178875.1,      43.0,      43.0,       0.0);
     ( 628480.9, 4178875.1,      43.0,      43.0,       0.0);         ( 628505.9,
4178875.1,      43.0,      43.0,       0.0);
     ( 628530.9, 4178875.1,      43.0,      43.0,       0.0);         ( 628355.9,
4178900.1,      42.9,      42.9,       0.0);
     ( 628380.9, 4178900.1,      42.9,      42.9,       0.0);         ( 628530.9,
4178900.1,      42.9,      42.9,       0.0);
     ( 628530.9, 4178925.1,      42.0,      42.0,       0.0);         ( 628055.9,
4179050.1,      40.0,      40.0,       0.0);
     ( 628080.9, 4179050.1,      40.0,      40.0,       0.0);         ( 628105.9,
4179050.1,      40.0,      40.0,       0.0);
     ( 628030.9, 4179075.1,      41.4,      41.4,       0.0);         ( 628055.9,
4179075.1,      41.0,      41.0,       0.0);
     ( 628080.9, 4179075.1,      41.0,      41.0,       0.0);         ( 628105.9,
4179075.1,      41.0,      41.0,       0.0);
     ( 627980.9, 4179100.1,      41.2,      41.2,       0.0);         ( 628005.9,
4179100.1,      41.2,      41.2,       0.0);
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     ( 628030.9, 4179100.1,      41.1,      41.1,       0.0);         ( 627955.9,
4179125.1,      41.0,      41.0,       0.0);
     ( 627980.9, 4179125.1,      41.0,      41.0,       0.0);         ( 628005.9,
4179125.1,      41.0,      41.0,       0.0);
     ( 628030.9, 4179125.1,      41.0,      41.0,       0.0);         ( 628055.9,
4179125.1,      41.0,      41.0,       0.0);
     ( 628080.9, 4179125.1,      41.0,      41.0,       0.0);         ( 628105.9,
4179125.1,      40.9,      40.9,       0.0);
     ( 627930.9, 4179150.1,      41.4,      41.4,       0.0);         ( 627955.9,
4179150.1,      41.0,      41.0,       0.0);
     ( 627980.9, 4179150.1,      41.0,      41.0,       0.0);         ( 628005.9,
4179150.1,      41.0,      41.0,       0.0);
     ( 628030.9, 4179150.1,      40.7,      40.7,       0.0);         ( 628055.9,
4179150.1,      40.5,      40.5,       0.0);
     ( 628080.9, 4179150.1,      40.5,      40.5,       0.0);         ( 628105.9,
4179150.1,      40.5,      40.5,       0.0);
     ( 627905.9, 4179175.1,      42.9,      42.9,       0.0);         ( 627930.9,
4179175.1,      42.1,      42.1,       0.0);
     ( 627955.9, 4179175.1,      41.6,      41.6,       0.0);         ( 627880.9,
4179200.1,      45.3,      49.0,       0.0);
     ( 627905.9, 4179200.1,      44.0,      49.0,       0.0);         ( 627930.9,
4179200.1,      43.2,      43.2,       0.0);
     ( 627955.9, 4179200.1,      43.0,      43.0,       0.0);         ( 627980.9,
4179200.1,      41.5,      41.5,       0.0);
     ( 628005.9, 4179200.1,      40.5,      40.5,       0.0);         ( 628030.9,
4179200.1,      40.1,      40.1,       0.0);
     ( 628055.9, 4179200.1,      40.0,      40.0,       0.0);         ( 628080.9,
4179200.1,      40.0,      40.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                   PAGE 120
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 628105.9, 4179200.1,      40.0,      40.0,       0.0);         ( 627830.9,
4179225.1,      49.0,      49.0,       0.0);
     ( 627905.9, 4179225.1,      46.1,      46.1,       0.0);         ( 627930.9,
4179225.1,      44.7,      44.7,       0.0);
     ( 627955.9, 4179225.1,      43.9,      43.9,       0.0);         ( 627980.9,
4179225.1,      43.0,      43.0,       0.0);
     ( 628005.9, 4179225.1,      42.2,      42.2,       0.0);         ( 628030.9,
4179225.1,      40.8,      40.8,       0.0);
     ( 628055.9, 4179225.1,      40.0,      40.0,       0.0);         ( 628080.9,
4179225.1,      40.0,      40.0,       0.0);
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     ( 628105.9, 4179225.1,      39.9,      39.9,       0.0);         ( 627805.9,
4179250.1,      49.0,      49.0,       0.0);
     ( 627830.9, 4179250.1,      49.0,      49.0,       0.0);         ( 627855.9,
4179250.1,      49.0,      49.0,       0.0);
     ( 627905.9, 4179250.1,      47.3,      47.3,       0.0);         ( 627930.9,
4179250.1,      46.2,      46.2,       0.0);
     ( 627955.9, 4179250.1,      44.7,      44.7,       0.0);         ( 627780.9,
4179275.1,      48.8,      48.8,       0.0);
     ( 627805.9, 4179275.1,      48.3,      48.3,       0.0);         ( 627830.9,
4179275.1,      47.8,      47.8,       0.0);
     ( 627855.9, 4179275.1,      47.7,      47.7,       0.0);         ( 627880.9,
4179275.1,      47.1,      47.1,       0.0);
     ( 627930.9, 4179275.1,      45.4,      45.4,       0.0);         ( 627955.9,
4179275.1,      44.3,      44.3,       0.0);
     ( 627980.9, 4179275.1,      43.4,      43.4,       0.0);         ( 628005.9,
4179275.1,      42.6,      42.6,       0.0);
     ( 628030.9, 4179275.1,      42.1,      42.1,       0.0);         ( 628055.9,
4179275.1,      41.6,      41.6,       0.0);
     ( 628080.9, 4179275.1,      40.8,      40.8,       0.0);         ( 628105.9,
4179275.1,      40.2,      40.2,       0.0);
     ( 627780.9, 4179300.1,      47.4,      47.4,       0.0);         ( 627805.9,
4179300.1,      47.0,      47.0,       0.0);
     ( 627830.9, 4179300.1,      46.1,      46.1,       0.0);         ( 627855.9,
4179300.1,      46.0,      46.0,       0.0);
     ( 627880.9, 4179300.1,      45.5,      45.5,       0.0);         ( 627955.9,
4179300.1,      43.0,      43.0,       0.0);
     ( 627980.9, 4179300.1,      42.6,      42.6,       0.0);         ( 628005.9,
4179300.1,      42.1,      42.1,       0.0);
     ( 628030.9, 4179300.1,      41.7,      41.7,       0.0);         ( 628055.9,
4179300.1,      41.3,      41.3,       0.0);
     ( 628080.9, 4179300.1,      41.0,      41.0,       0.0);         ( 627780.9,
4179325.1,      45.1,      45.1,       0.0);
     ( 627805.9, 4179325.1,      45.0,      46.0,       0.0);         ( 627830.9,
4179325.1,      44.4,      44.4,       0.0);
     ( 627855.9, 4179325.1,      44.4,      44.4,       0.0);         ( 627880.9,
4179325.1,      44.0,      44.0,       0.0);
     ( 627955.9, 4179325.1,      42.0,      42.0,       0.0);         ( 627980.9,
4179325.1,      41.7,      41.7,       0.0);
     ( 628005.9, 4179325.1,      41.7,      41.7,       0.0);         ( 628030.9,
4179325.1,      41.3,      41.3,       0.0);
     ( 628055.9, 4179325.1,      40.9,      40.9,       0.0);         ( 628080.9,
4179325.1,      40.7,      40.7,       0.0);
     ( 627780.9, 4179350.1,      43.0,      43.0,       0.0);         ( 627805.9,
4179350.1,      43.0,      43.0,       0.0);
     ( 627830.9, 4179350.1,      43.0,      43.0,       0.0);         ( 627855.9,
4179350.1,      43.0,      43.0,       0.0);
     ( 627880.9, 4179350.1,      42.9,      42.9,       0.0);         ( 627905.9,
4179350.1,      42.4,      42.4,       0.0);
     ( 627955.9, 4179350.1,      41.8,      41.8,       0.0);         ( 627980.9,
4179350.1,      41.1,      41.1,       0.0);
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     ( 628005.9, 4179350.1,      40.9,      40.9,       0.0);         ( 628030.9,
4179350.1,      40.9,      40.9,       0.0);
     ( 628055.9, 4179350.1,      40.5,      40.5,       0.0);         ( 628080.9,
4179350.1,      40.0,      40.0,       0.0);
     ( 628105.9, 4179350.1,      39.9,      39.9,       0.0);         ( 628130.9,
4179350.1,      39.9,      39.9,       0.0);
     ( 627755.9, 4179375.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179375.1,      43.0,      43.0,       0.0);
     ( 627805.9, 4179375.1,      43.0,      43.0,       0.0);         ( 627830.9,
4179375.1,      43.0,      43.0,       0.0);
     ( 627855.9, 4179375.1,      43.0,      43.0,       0.0);         ( 627880.9,
4179375.1,      42.4,      42.4,       0.0);
     ( 627905.9, 4179375.1,      41.6,      41.6,       0.0);         ( 627955.9,
4179375.1,      41.0,      41.0,       0.0);
     ( 627980.9, 4179375.1,      41.0,      41.0,       0.0);         ( 628005.9,
4179375.1,      40.3,      40.3,       0.0);
     ( 628030.9, 4179375.1,      40.0,      40.0,       0.0);         ( 628055.9,
4179375.1,      40.0,      40.0,       0.0);
     ( 628080.9, 4179375.1,      39.8,      39.8,       0.0);         ( 628105.9,
4179375.1,      39.0,      39.0,       0.0);
     ( 627755.9, 4179400.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179400.1,      43.0,      43.0,       0.0);
     ( 627805.9, 4179400.1,      43.0,      43.0,       0.0);         ( 627830.9,
4179400.1,      43.0,      43.0,       0.0);
     ( 627855.9, 4179400.1,      42.4,      42.4,       0.0);         ( 627880.9,
4179400.1,      41.6,      41.6,       0.0);
     ( 627905.9, 4179400.1,      41.1,      41.1,       0.0);         ( 627980.9,
4179400.1,      40.2,      40.2,       0.0);
     ( 628005.9, 4179400.1,      40.0,      40.0,       0.0);         ( 628030.9,
4179400.1,      39.5,      39.5,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 121
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 628055.9, 4179400.1,      39.2,      39.2,       0.0);         ( 628080.9,
4179400.1,      39.1,      39.1,       0.0);
     ( 628105.9, 4179400.1,      38.9,      38.9,       0.0);         ( 627755.9,
4179425.1,      43.0,      43.0,       0.0);
     ( 627780.9, 4179425.1,      43.0,      43.0,       0.0);         ( 627805.9,
4179425.1,      42.9,      42.9,       0.0);
     ( 627830.9, 4179425.1,      42.4,      42.4,       0.0);         ( 627855.9,
4179425.1,      42.1,      42.1,       0.0);
```

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     ( 627880.9, 4179425.1,      41.4,      41.4,       0.0);         ( 627905.9,
4179425.1,      40.7,      40.7,       0.0);
     ( 627980.9, 4179425.1,      39.4,      39.4,       0.0);         ( 628005.9,
4179425.1,      39.4,      39.4,       0.0);
     ( 628030.9, 4179425.1,      39.1,      39.1,       0.0);         ( 628055.9,
4179425.1,      38.7,      38.7,       0.0);
     ( 628080.9, 4179425.1,      38.4,      38.4,       0.0);         ( 628105.9,
4179425.1,      38.3,      38.3,       0.0);
     ( 627755.9, 4179450.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179450.1,      43.0,      43.0,       0.0);
     ( 627805.9, 4179450.1,      42.9,      42.9,       0.0);         ( 627830.9,
4179450.1,      42.1,      42.1,       0.0);
     ( 627855.9, 4179450.1,      41.6,      41.6,       0.0);         ( 627880.9,
4179450.1,      40.9,      40.9,       0.0);
     ( 627905.9, 4179450.1,      40.1,      40.1,       0.0);         ( 627930.9,
4179450.1,      39.5,      39.5,       0.0);
     ( 627980.9, 4179450.1,      39.0,      39.0,       0.0);         ( 628005.9,
4179450.1,      38.6,      38.6,       0.0);
     ( 628030.9, 4179450.1,      38.5,      38.5,       0.0);         ( 628055.9,
4179450.1,      38.3,      38.3,       0.0);
     ( 628080.9, 4179450.1,      37.9,      37.9,       0.0);         ( 628105.9,
4179450.1,      37.5,      37.5,       0.0);
     ( 627755.9, 4179475.1,      43.2,      43.2,       0.0);         ( 627780.9,
4179475.1,      42.9,      42.9,       0.0);
     ( 627805.9, 4179475.1,      42.6,      42.6,       0.0);         ( 627830.9,
4179475.1,      41.8,      41.8,       0.0);
     ( 627855.9, 4179475.1,      40.9,      40.9,       0.0);         ( 627880.9,
4179475.1,      40.3,      40.3,       0.0);
     ( 627905.9, 4179475.1,      39.6,      39.6,       0.0);         ( 627930.9,
4179475.1,      38.9,      38.9,       0.0);
     ( 627980.9, 4179475.1,      38.7,      38.7,       0.0);         ( 628005.9,
4179475.1,      38.2,      38.2,       0.0);
     ( 628030.9, 4179475.1,      37.8,      37.8,       0.0);         ( 628055.9,
4179475.1,      37.7,      37.7,       0.0);
     ( 628080.9, 4179475.1,      37.5,      37.5,       0.0);         ( 628105.9,
4179475.1,      37.0,      37.0,       0.0);
     ( 627755.9, 4179500.1,      43.6,      43.6,       0.0);         ( 627780.9,
4179500.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179500.1,      41.9,      41.9,       0.0);         ( 627830.9,
4179500.1,      41.1,      41.1,       0.0);
     ( 627855.9, 4179500.1,      40.3,      40.3,       0.0);         ( 627880.9,
4179500.1,      39.9,      39.9,       0.0);
     ( 627905.9, 4179500.1,      39.4,      39.4,       0.0);         ( 627930.9,
4179500.1,      38.6,      38.6,       0.0);
     ( 627980.9, 4179500.1,      37.9,      37.9,       0.0);         ( 628005.9,
4179500.1,      37.9,      37.9,       0.0);
     ( 628030.9, 4179500.1,      37.4,      37.4,       0.0);         ( 628055.9,
4179500.1,      37.0,      37.0,       0.0);
     ( 628080.9, 4179500.1,      37.0,      37.0,       0.0);         ( 628105.9,
4179500.1,      37.0,      37.0,       0.0);
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     ( 627755.9, 4179525.1,      43.6,      43.6,       0.0);         ( 627780.9,
4179525.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179525.1,      41.9,      41.9,       0.0);         ( 627830.9,
4179525.1,      41.1,      41.1,       0.0);
     ( 627855.9, 4179525.1,      40.3,      40.3,       0.0);         ( 627880.9,
4179525.1,      39.4,      39.4,       0.0);
     ( 627905.9, 4179525.1,      38.6,      38.6,       0.0);         ( 627930.9,
4179525.1,      38.0,      38.0,       0.0);
     ( 628005.9, 4179525.1,      37.0,      37.0,       0.0);         ( 628030.9,
4179525.1,      37.0,      37.0,       0.0);
     ( 628055.9, 4179525.1,      37.0,      37.0,       0.0);         ( 628080.9,
4179525.1,      37.0,      37.0,       0.0);
     ( 627730.9, 4179550.1,      44.5,      44.5,       0.0);         ( 627755.9,
4179550.1,      43.6,      43.6,       0.0);
     ( 627780.9, 4179550.1,      42.8,      42.8,       0.0);         ( 627805.9,
4179550.1,      41.9,      41.9,       0.0);
     ( 627830.9, 4179550.1,      41.1,      41.1,       0.0);         ( 627855.9,
4179550.1,      40.3,      40.3,       0.0);
     ( 627880.9, 4179550.1,      39.4,      39.4,       0.0);         ( 627905.9,
4179550.1,      38.6,      38.6,       0.0);
     ( 627930.9, 4179550.1,      37.8,      37.8,       0.0);         ( 627955.9,
4179550.1,      37.2,      37.2,       0.0);
     ( 628030.9, 4179550.1,      37.0,      37.0,       0.0);         ( 628055.9,
4179550.1,      37.0,      37.0,       0.0);
     ( 628080.9, 4179550.1,      37.0,      37.0,       0.0);         ( 627705.9,
4179575.1,      44.6,      44.6,       0.0);
     ( 627730.9, 4179575.1,      43.8,      43.8,       0.0);         ( 628005.9,
4179575.1,      37.0,      37.0,       0.0);
     ( 628030.9, 4179575.1,      37.0,      37.0,       0.0);         ( 628055.9,
4179575.1,      37.0,      37.0,       0.0);
     ( 628080.9, 4179575.1,      36.8,      36.8,       0.0);         ( 627480.9,
4179600.1,      43.5,      43.5,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)

     ( 627505.9, 4179600.1,      43.5,      43.5,       0.0);         ( 627705.9,
4179600.1,      43.8,      43.8,       0.0);
     ( 627730.9, 4179600.1,      43.2,      43.2,       0.0);         ( 627755.9,
4179600.1,      43.0,      43.0,       0.0);
     ( 627780.9, 4179600.1,      42.8,      42.8,       0.0);         ( 627805.9,
4179600.1,      41.9,      41.9,       0.0);
```

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     ( 628005.9, 4179600.1,      37.0,      37.0,       0.0);         ( 628030.9,
4179600.1,      37.0,      37.0,       0.0);
     ( 628055.9, 4179600.1,      36.8,      36.8,       0.0);         ( 628080.9,
4179600.1,      36.4,      36.4,       0.0);
     ( 627480.9, 4179625.1,      43.0,      43.0,       0.0);         ( 627505.9,
4179625.1,      43.0,      43.0,       0.0);
     ( 627530.9, 4179625.1,      43.0,      43.0,       0.0);         ( 627630.9,
4179625.1,      44.7,      44.7,       0.0);
     ( 627655.9, 4179625.1,      44.6,      44.6,       0.0);         ( 627680.9,
4179625.1,      43.8,      43.8,       0.0);
     ( 627705.9, 4179625.1,      43.2,      43.2,       0.0);         ( 627730.9,
4179625.1,      43.0,      43.0,       0.0);
     ( 627755.9, 4179625.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179625.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179625.1,      42.2,      42.2,       0.0);         ( 628005.9,
4179625.1,      37.0,      37.0,       0.0);
     ( 628030.9, 4179625.1,      36.8,      36.8,       0.0);         ( 628055.9,
4179625.1,      36.4,      36.4,       0.0);
     ( 628080.9, 4179625.1,      36.0,      36.0,       0.0);         ( 628455.9,
4179625.1,      34.0,      34.0,       0.0);
     ( 628480.9, 4179625.1,      34.0,      34.0,       0.0);         ( 628505.9,
4179625.1,      33.9,      33.9,       0.0);
     ( 628530.9, 4179625.1,      33.5,      33.5,       0.0);         ( 628555.9,
4179625.1,      33.0,      33.0,       0.0);
     ( 627480.9, 4179650.1,      42.9,      42.9,       0.0);         ( 627505.9,
4179650.1,      42.9,      42.9,       0.0);
     ( 627530.9, 4179650.1,      42.9,      42.9,       0.0);         ( 627555.9,
4179650.1,      42.9,      42.9,       0.0);
     ( 627630.9, 4179650.1,      43.9,      43.9,       0.0);         ( 627655.9,
4179650.1,      43.8,      43.8,       0.0);
     ( 627680.9, 4179650.1,      43.1,      43.1,       0.0);         ( 627705.9,
4179650.1,      43.0,      43.0,       0.0);
     ( 627730.9, 4179650.1,      43.0,      43.0,       0.0);         ( 627755.9,
4179650.1,      43.0,      43.0,       0.0);
     ( 627780.9, 4179650.1,      43.0,      43.0,       0.0);         ( 627805.9,
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     ( 628005.9, 4179650.1,      36.9,      36.9,       0.0);         ( 628030.9,
4179650.1,      36.4,      36.4,       0.0);
     ( 628055.9, 4179650.1,      36.0,      36.0,       0.0);         ( 628080.9,
4179650.1,      36.0,      36.0,       0.0);
     ( 628455.9, 4179650.1,      33.9,      33.9,       0.0);         ( 628480.9,
4179650.1,      33.9,      33.9,       0.0);
     ( 628505.9, 4179650.1,      33.5,      33.5,       0.0);         ( 628530.9,
4179650.1,      33.0,      33.0,       0.0);
     ( 628555.9, 4179650.1,      33.0,      33.0,       0.0);         ( 627480.9,
4179675.1,      42.0,      42.0,       0.0);
     ( 627505.9, 4179675.1,      42.0,      42.0,       0.0);         ( 627530.9,
4179675.1,      42.0,      42.0,       0.0);
     ( 627555.9, 4179675.1,      42.0,      42.0,       0.0);         ( 627580.9,
4179675.1,      42.0,      42.0,       0.0);
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```
     ( 627605.9, 4179675.1,      42.4,      42.4,       0.0);         ( 627630.9,
4179675.1,      43.0,      43.0,       0.0);
     ( 627655.9, 4179675.1,      43.0,      43.0,       0.0);         ( 627680.9,
4179675.1,      43.0,      43.0,       0.0);
     ( 627705.9, 4179675.1,      43.0,      43.0,       0.0);         ( 627730.9,
4179675.1,      43.0,      43.0,       0.0);
     ( 627755.9, 4179675.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179675.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179675.1,      41.9,      41.9,       0.0);         ( 627830.9,
4179675.1,      41.1,      41.1,       0.0);
     ( 628005.9, 4179675.1,      36.3,      36.3,       0.0);         ( 628030.9,
4179675.1,      36.0,      36.0,       0.0);
     ( 628055.9, 4179675.1,      36.0,      36.0,       0.0);         ( 628080.9,
4179675.1,      36.0,      36.0,       0.0);
     ( 628455.9, 4179675.1,      33.0,      33.0,       0.0);         ( 628480.9,
4179675.1,      33.0,      33.0,       0.0);
     ( 628505.9, 4179675.1,      33.0,      33.0,       0.0);         ( 628530.9,
4179675.1,      33.0,      33.0,       0.0);
     ( 628555.9, 4179675.1,      33.0,      33.0,       0.0);         ( 627480.9,
4179700.1,      42.0,      42.0,       0.0);
     ( 627505.9, 4179700.1,      42.0,      42.0,       0.0);         ( 627605.9,
4179700.1,      42.1,      42.1,       0.0);
     ( 627630.9, 4179700.1,      42.4,      42.4,       0.0);         ( 627655.9,
4179700.1,      43.0,      43.0,       0.0);
     ( 627680.9, 4179700.1,      43.0,      43.0,       0.0);         ( 627705.9,
4179700.1,      43.0,      43.0,       0.0);
     ( 627730.9, 4179700.1,      43.0,      43.0,       0.0);         ( 627755.9,
4179700.1,      42.7,      42.7,       0.0);
     ( 627780.9, 4179700.1,      42.1,      42.1,       0.0);         ( 627805.9,
4179700.1,      41.9,      41.9,       0.0);
     ( 627830.9, 4179700.1,      41.1,      41.1,       0.0);         ( 627855.9,
4179700.1,      40.3,      40.3,       0.0);
     ( 627880.9, 4179700.1,      39.4,      39.4,       0.0);         ( 628005.9,
4179700.1,      36.3,      36.3,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 628030.9, 4179700.1,      36.0,      36.0,       0.0);         ( 628055.9,
4179700.1,      36.0,      36.0,       0.0);
     ( 628080.9, 4179700.1,      36.0,      36.0,       0.0);         ( 628105.9,
4179700.1,      35.9,      35.9,       0.0);
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     ( 628130.9, 4179700.1,      35.1,      35.1,       0.0);         ( 628155.9,
4179700.1,      35.0,      35.0,       0.0);
     ( 628180.9, 4179700.1,      35.0,      35.0,       0.0);         ( 628430.9,
4179700.1,      33.0,      33.0,       0.0);
     ( 628455.9, 4179700.1,      33.0,      33.0,       0.0);         ( 628480.9,
4179700.1,      33.0,      33.0,       0.0);
     ( 628505.9, 4179700.1,      33.0,      33.0,       0.0);         ( 628530.9,
4179700.1,      32.8,      32.8,       0.0);
     ( 628555.9, 4179700.1,      32.2,      32.2,       0.0);         ( 627480.9,
4179725.1,      41.4,      41.4,       0.0);
     ( 627505.9, 4179725.1,      41.4,      41.4,       0.0);         ( 627530.9,
4179725.1,      41.4,      41.4,       0.0);
     ( 627580.9, 4179725.1,      41.4,      41.4,       0.0);         ( 627605.9,
4179725.1,      41.4,      41.4,       0.0);
     ( 627630.9, 4179725.1,      41.6,      41.6,       0.0);         ( 627655.9,
4179725.1,      42.4,      42.4,       0.0);
     ( 627680.9, 4179725.1,      42.4,      42.4,       0.0);         ( 627705.9,
4179725.1,      42.4,      42.4,       0.0);
     ( 627730.9, 4179725.1,      42.4,      42.4,       0.0);         ( 627755.9,
4179725.1,      41.9,      41.9,       0.0);
     ( 627780.9, 4179725.1,      41.4,      41.4,       0.0);         ( 627805.9,
4179725.1,      41.3,      41.3,       0.0);
     ( 627830.9, 4179725.1,      40.4,      40.4,       0.0);         ( 627855.9,
4179725.1,      39.6,      39.6,       0.0);
     ( 627880.9, 4179725.1,      38.8,      38.8,       0.0);         ( 628005.9,
4179725.1,      36.1,      36.1,       0.0);
     ( 628030.9, 4179725.1,      36.0,      36.0,       0.0);         ( 628055.9,
4179725.1,      36.0,      36.0,       0.0);
     ( 628080.9, 4179725.1,      35.8,      35.8,       0.0);         ( 628105.9,
4179725.1,      35.3,      35.3,       0.0);
     ( 628130.9, 4179725.1,      35.0,      35.0,       0.0);         ( 628155.9,
4179725.1,      35.0,      35.0,       0.0);
     ( 628180.9, 4179725.1,      35.0,      35.0,       0.0);         ( 628205.9,
4179725.1,      34.7,      34.7,       0.0);
     ( 628230.9, 4179725.1,      34.3,      34.3,       0.0);         ( 628255.9,
4179725.1,      34.0,      34.0,       0.0);
     ( 628280.9, 4179725.1,      34.0,      34.0,       0.0);         ( 628305.9,
4179725.1,      34.0,      34.0,       0.0);
     ( 628330.9, 4179725.1,      33.6,      33.6,       0.0);         ( 628355.9,
4179725.1,      33.2,      33.2,       0.0);
     ( 628380.9, 4179725.1,      33.0,      33.0,       0.0);         ( 628405.9,
4179725.1,      33.0,      33.0,       0.0);
     ( 628430.9, 4179725.1,      33.0,      33.0,       0.0);         ( 628455.9,
4179725.1,      33.0,      33.0,       0.0);
     ( 628480.9, 4179725.1,      33.0,      33.0,       0.0);         ( 628505.9,
4179725.1,      32.7,      32.7,       0.0);
     ( 628530.9, 4179725.1,      32.3,      32.3,       0.0);         ( 628555.9,
4179725.1,      32.0,      32.0,       0.0);
     ( 627480.9, 4179750.1,      40.9,      40.9,       0.0);         ( 627505.9,
4179750.1,      40.5,      40.5,       0.0);
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     ( 627530.9, 4179750.1,      40.5,      40.5,       0.0);         ( 627580.9,
4179750.1,      40.8,      40.8,       0.0);
     ( 627605.9, 4179750.1,      41.0,      41.0,       0.0);         ( 627630.9,
4179750.1,      41.1,      41.1,       0.0);
     ( 627655.9, 4179750.1,      41.6,      41.6,       0.0);         ( 627680.9,
4179750.1,      42.0,      42.0,       0.0);
     ( 627705.9, 4179750.1,      42.0,      42.0,       0.0);         ( 627730.9,
4179750.1,      41.7,      41.7,       0.0);
     ( 627755.9, 4179750.1,      41.3,      41.3,       0.0);         ( 627780.9,
4179750.1,      40.9,      40.9,       0.0);
     ( 628005.9, 4179750.1,      36.0,      36.0,       0.0);         ( 628030.9,
4179750.1,      36.0,      36.0,       0.0);
     ( 628055.9, 4179750.1,      35.8,      35.8,       0.0);         ( 628080.9,
4179750.1,      35.4,      35.4,       0.0);
     ( 628105.9, 4179750.1,      35.0,      35.0,       0.0);         ( 628130.9,
4179750.1,      35.0,      35.0,       0.0);
     ( 628155.9, 4179750.1,      35.0,      35.0,       0.0);         ( 628180.9,
4179750.1,      34.7,      34.7,       0.0);
     ( 628205.9, 4179750.1,      34.3,      34.3,       0.0);         ( 628230.9,
4179750.1,      34.0,      34.0,       0.0);
     ( 628255.9, 4179750.1,      34.0,      34.0,       0.0);         ( 628280.9,
4179750.1,      34.0,      34.0,       0.0);
     ( 628305.9, 4179750.1,      33.6,      33.6,       0.0);         ( 628330.9,
4179750.1,      33.2,      33.2,       0.0);
     ( 628355.9, 4179750.1,      33.0,      33.0,       0.0);         ( 628380.9,
4179750.1,      33.0,      33.0,       0.0);
     ( 628405.9, 4179750.1,      33.0,      33.0,       0.0);         ( 628430.9,
4179750.1,      33.0,      33.0,       0.0);
     ( 628455.9, 4179750.1,      32.6,      32.6,       0.0);         ( 628480.9,
4179750.1,      32.5,      32.5,       0.0);
     ( 628505.9, 4179750.1,      32.3,      32.3,       0.0);         ( 628530.9,
4179750.1,      32.0,      32.0,       0.0);
     ( 627580.9, 4179775.1,      40.4,      40.4,       0.0);         ( 627605.9,
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     ( 627630.9, 4179775.1,      40.8,      40.8,       0.0);         ( 627655.9,
4179775.1,      41.0,      41.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 124
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 627680.9, 4179775.1,      41.6,      41.6,       0.0);         ( 627705.9,
4179775.1,      41.7,      41.7,       0.0);
```

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     ( 627730.9, 4179775.1,      41.3,      41.3,       0.0);         ( 627755.9,
4179775.1,      40.9,      40.9,       0.0);
     ( 627780.9, 4179775.1,      40.5,      40.5,       0.0);         ( 628005.9,
4179775.1,      36.0,      36.0,       0.0);
     ( 628030.9, 4179775.1,      35.8,      35.8,       0.0);         ( 628055.9,
4179775.1,      35.4,      35.4,       0.0);
     ( 628080.9, 4179775.1,      35.0,      35.0,       0.0);         ( 628105.9,
4179775.1,      35.0,      35.0,       0.0);
     ( 628130.9, 4179775.1,      35.0,      35.0,       0.0);         ( 628155.9,
4179775.1,      34.8,      34.8,       0.0);
     ( 628180.9, 4179775.1,      34.3,      34.3,       0.0);         ( 628205.9,
4179775.1,      34.0,      34.0,       0.0);
     ( 628230.9, 4179775.1,      34.0,      34.0,       0.0);         ( 628255.9,
4179775.1,      34.0,      34.0,       0.0);
     ( 628280.9, 4179775.1,      33.7,      33.7,       0.0);         ( 628305.9,
4179775.1,      33.2,      33.2,       0.0);
     ( 628330.9, 4179775.1,      33.0,      33.0,       0.0);         ( 628355.9,
4179775.1,      33.0,      33.0,       0.0);
     ( 628380.9, 4179775.1,      32.9,      32.9,       0.0);         ( 628405.9,
4179775.1,      32.7,      32.7,       0.0);
     ( 628430.9, 4179775.1,      32.7,      32.7,       0.0);         ( 628455.9,
4179775.1,      32.2,      32.2,       0.0);
     ( 628480.9, 4179775.1,      32.0,      32.0,       0.0);         ( 628505.9,
4179775.1,      32.0,      32.0,       0.0);
     ( 628530.9, 4179775.1,      32.0,      32.0,       0.0);         ( 628005.9,
4179800.1,      36.0,      36.0,       0.0);
     ( 628030.9, 4179800.1,      35.4,      35.4,       0.0);         ( 628055.9,
4179800.1,      35.0,      35.0,       0.0);
     ( 628080.9, 4179800.1,      35.0,      35.0,       0.0);         ( 628105.9,
4179800.1,      35.0,      35.0,       0.0);
     ( 628130.9, 4179800.1,      34.9,      34.9,       0.0);         ( 628155.9,
4179800.1,      34.2,      34.2,       0.0);
     ( 628180.9, 4179800.1,      34.0,      34.0,       0.0);         ( 628205.9,
4179800.1,      34.0,      34.0,       0.0);
     ( 628230.9, 4179800.1,      34.0,      34.0,       0.0);         ( 628255.9,
4179800.1,      33.8,      33.8,       0.0);
     ( 628280.9, 4179800.1,      33.1,      33.1,       0.0);         ( 628305.9,
4179800.1,      33.0,      33.0,       0.0);
     ( 628330.9, 4179800.1,      33.0,      33.0,       0.0);         ( 628355.9,
4179800.1,      32.9,      32.9,       0.0);
     ( 628380.9, 4179800.1,      32.6,      32.6,       0.0);         ( 628405.9,
4179800.1,      32.0,      32.0,       0.0);
     ( 628430.9, 4179800.1,      32.0,      32.0,       0.0);         ( 628455.9,
4179800.1,      32.0,      32.0,       0.0);
     ( 628480.9, 4179800.1,      32.0,      32.0,       0.0);         ( 628505.9,
4179800.1,      31.9,      31.9,       0.0);
     ( 628530.9, 4179800.1,      31.9,      31.9,       0.0);         ( 628030.9,
4179825.1,      35.4,      35.4,       0.0);
     ( 628055.9, 4179825.1,      35.0,      35.0,       0.0);         ( 628080.9,
4179825.1,      35.0,      35.0,       0.0);
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     ( 628105.9, 4179825.1,      34.9,      34.9,       0.0);         ( 628130.9,
4179825.1,      34.1,      34.1,       0.0);
     ( 628155.9, 4179825.1,      34.0,      34.0,       0.0);         ( 628180.9,
4179825.1,      34.0,      34.0,       0.0);
     ( 628205.9, 4179825.1,      34.0,      34.0,       0.0);         ( 628230.9,
4179825.1,      33.8,      33.8,       0.0);
     ( 628255.9, 4179825.1,      33.0,      33.0,       0.0);         ( 628280.9,
4179825.1,      33.0,      33.0,       0.0);
     ( 628305.9, 4179825.1,      33.0,      33.0,       0.0);         ( 628330.9,
4179825.1,      33.0,      33.0,       0.0);
     ( 628355.9, 4179825.1,      32.6,      32.6,       0.0);         ( 628380.9,
4179825.1,      32.0,      32.0,       0.0);
     ( 628405.9, 4179825.1,      32.0,      32.0,       0.0);         ( 628430.9,
4179825.1,      32.0,      32.0,       0.0);
     ( 628455.9, 4179825.1,      32.0,      32.0,       0.0);         ( 628480.9,
4179825.1,      32.0,      32.0,       0.0);
     ( 628505.9, 4179825.1,      31.6,      31.6,       0.0);         ( 628530.9,
4179825.1,      31.0,      31.0,       0.0);
     ( 628280.9, 4179850.1,      33.0,      33.0,       0.0);         ( 628305.9,
4179850.1,      33.0,      33.0,       0.0);
     ( 628330.9, 4179850.1,      32.5,      32.5,       0.0);         ( 628355.9,
4179850.1,      32.1,      32.1,       0.0);
     ( 628380.9, 4179850.1,      32.0,      32.0,       0.0);         ( 628405.9,
4179850.1,      32.0,      32.0,       0.0);
     ( 628430.9, 4179850.1,      32.0,      32.0,       0.0);         ( 628455.9,
4179850.1,      32.0,      32.0,       0.0);
     ( 628480.9, 4179850.1,      31.5,      31.5,       0.0);         ( 628505.9,
4179850.1,      31.1,      31.1,       0.0);
     ( 628530.9, 4179850.1,      31.0,      31.0,       0.0);         ( 628253.4,
4179369.0,      38.0,      38.0,       0.0);
     ( 628278.4, 4179369.0,      37.8,      37.8,       0.0);         ( 628303.4,
4179369.0,      37.3,      37.3,       0.0);
     ( 628328.4, 4179369.0,      37.0,      37.0,       0.0);         ( 628353.4,
4179369.0,      37.0,      37.0,       0.0);
     ( 628378.4, 4179369.0,      37.0,      37.0,       0.0);         ( 628403.4,
4179369.0,      37.0,      37.0,       0.0);
     ( 628253.4, 4179394.0,      37.4,      37.4,       0.0);         ( 628278.4,
4179394.0,      37.4,      37.4,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)
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```
     ( 628303.4, 4179394.0,      37.1,      37.1,       0.0);         ( 628328.4,
4179394.0,      37.0,      37.0,       0.0);
     ( 628353.4, 4179394.0,      36.8,      36.8,       0.0);         ( 628378.4,
4179394.0,      36.4,      36.4,       0.0);
     ( 628403.4, 4179394.0,      36.4,      36.4,       0.0);         ( 628231.1,
4179384.9,      37.7,      37.7,       0.0);
     ( 628201.5, 4179375.1,      38.0,      38.0,       0.0);         ( 628170.4,
4179406.1,      38.0,      38.0,       0.0);
     ( 628153.5, 4179434.3,      37.4,      37.4,       0.0);         ( 628177.5,
4179437.1,      37.0,      37.0,       0.0);
     ( 627180.1, 4179306.7,      53.5,      53.5,       0.0);         ( 627180.1,
4179331.7,      53.0,      53.0,       0.0);
     ( 627205.1, 4179331.7,      51.4,      51.4,       0.0);         ( 627180.1,
4179356.7,      51.9,      51.9,       0.0);
     ( 627205.1, 4179356.7,      50.6,      50.6,       0.0);         ( 627180.1,
4179381.7,      50.4,      50.4,       0.0);
     ( 627205.1, 4179381.7,      49.8,      49.8,       0.0);         ( 627180.1,
4179406.7,      49.0,      49.0,       0.0);
     ( 627205.1, 4179406.7,      49.0,      49.0,       0.0);         ( 627230.1,
4179406.7,      49.0,      49.0,       0.0);
     ( 627180.1, 4179431.7,      49.0,      49.0,       0.0);         ( 627205.1,
4179431.7,      49.0,      49.0,       0.0);
     ( 627230.1, 4179431.7,      49.0,      49.0,       0.0);         ( 627180.1,
4179456.7,      49.0,      49.0,       0.0);
     ( 627205.1, 4179456.7,      49.0,      49.0,       0.0);         ( 627055.1,
4179481.7,      49.9,      49.9,       0.0);
     ( 627080.1, 4179481.7,      49.1,      49.1,       0.0);         ( 627105.1,
4179481.7,      49.0,      49.0,       0.0);
     ( 627130.1, 4179481.7,      49.0,      49.0,       0.0);         ( 627155.1,
4179481.7,      49.0,      49.0,       0.0);
     ( 627180.1, 4179481.7,      49.0,      49.0,       0.0);         ( 627055.1,
4179506.7,      49.6,      49.6,       0.0);
     ( 627080.1, 4179506.7,      49.1,      49.1,       0.0);         ( 627105.1,
4179506.7,      49.0,      49.0,       0.0);
     ( 627130.1, 4179506.7,      49.0,      49.0,       0.0);         ( 627155.1,
4179506.7,      48.9,      48.9,       0.0);
     ( 627180.1, 4179506.7,      48.6,      48.6,       0.0);         ( 627355.1,
4179506.7,      47.6,      47.6,       0.0);
     ( 627380.1, 4179506.7,      47.6,      47.6,       0.0);         ( 627030.1,
4179531.7,      50.4,      50.4,       0.0);
     ( 627055.1, 4179531.7,      49.0,      49.0,       0.0);         ( 627080.1,
4179531.7,      49.0,      49.0,       0.0);
     ( 627105.1, 4179531.7,      49.0,      49.0,       0.0);         ( 627130.1,
4179531.7,      49.0,      49.0,       0.0);
     ( 627155.1, 4179531.7,      48.6,      48.6,       0.0);         ( 627180.1,
4179531.7,      48.0,      48.0,       0.0);
     ( 627355.1, 4179531.7,      46.8,      46.8,       0.0);         ( 627380.1,
4179531.7,      46.8,      46.8,       0.0);
     ( 627405.1, 4179531.7,      46.8,      46.8,       0.0);         ( 627030.1,
4179556.7,      49.8,      49.8,       0.0);
```

```
     ( 627055.1, 4179556.7,      49.0,      49.0,       0.0);         ( 627080.1,
4179556.7,      49.0,      49.0,       0.0);
     ( 627105.1, 4179556.7,      49.0,      49.0,       0.0);         ( 627130.1,
4179556.7,      49.0,      49.0,       0.0);
     ( 627155.1, 4179556.7,      48.6,      48.6,       0.0);         ( 627180.1,
4179556.7,      47.8,      47.8,       0.0);
     ( 627305.1, 4179556.7,      46.0,      46.0,       0.0);         ( 627330.1,
4179556.7,      46.0,      46.0,       0.0);
     ( 627355.1, 4179556.7,      46.0,      46.0,       0.0);         ( 627380.1,
4179556.7,      46.0,      46.0,       0.0);
     ( 627405.1, 4179556.7,      46.0,      46.0,       0.0);         ( 627430.1,
4179556.7,      46.0,      46.0,       0.0);
     ( 627455.1, 4179556.7,      46.0,      46.0,       0.0);         ( 627105.1,
4179581.7,      49.0,      49.0,       0.0);
     ( 627130.1, 4179581.7,      49.0,      49.0,       0.0);         ( 627155.1,
4179581.7,      48.6,      48.6,       0.0);
     ( 627180.1, 4179581.7,      47.8,      47.8,       0.0);         ( 627305.1,
4179581.7,      45.1,      45.1,       0.0);
     ( 627330.1, 4179581.7,      45.1,      45.1,       0.0);         ( 627355.1,
4179581.7,      45.1,      45.1,       0.0);
     ( 627380.1, 4179581.7,      45.1,      45.1,       0.0);         ( 627405.1,
4179581.7,      45.1,      45.1,       0.0);
     ( 627430.1, 4179581.7,      45.1,      45.1,       0.0);         ( 627455.1,
4179581.7,      44.8,      44.8,       0.0);
     ( 627105.1, 4179606.7,      49.0,      49.0,       0.0);         ( 627130.1,
4179606.7,      49.0,      49.0,       0.0);
     ( 627155.1, 4179606.7,      48.6,      48.6,       0.0);         ( 627180.1,
4179606.7,      47.8,      47.8,       0.0);
     ( 627305.1, 4179606.7,      44.7,      44.7,       0.0);         ( 627330.1,
4179606.7,      44.3,      44.3,       0.0);
     ( 627355.1, 4179606.7,      44.3,      44.3,       0.0);         ( 627380.1,
4179606.7,      44.3,      44.3,       0.0);
     ( 627405.1, 4179606.7,      44.3,      44.3,       0.0);         ( 627430.1,
4179606.7,      44.3,      44.3,       0.0);
     ( 627455.1, 4179606.7,      43.9,      43.9,       0.0);         ( 627105.1,
4179631.7,      49.0,      49.0,       0.0);
     ( 627130.1, 4179631.7,      48.7,      48.7,       0.0);         ( 627155.1,
4179631.7,      48.3,      48.3,       0.0);
     ( 627180.1, 4179631.7,      47.8,      47.8,       0.0);         ( 627230.1,
4179631.7,      46.1,      46.1,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                             ***       08:13:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
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(METERS)

(627255.1, 4179631.7, 45.6, 45.6, 0.0); (627305.1, 4179631.7, 44.3, 44.3, 0.0);
(627330.1, 4179631.7, 43.9, 43.9, 0.0); (627355.1, 4179631.7, 43.5, 43.5, 0.0);
(627380.1, 4179631.7, 43.5, 43.5, 0.0); (627405.1, 4179631.7, 43.5, 43.5, 0.0);
(627430.1, 4179631.7, 43.5, 43.5, 0.0); (627455.1, 4179631.7, 43.3, 43.3, 0.0);
(627030.1, 4179656.7, 49.8, 49.8, 0.0); (627105.1, 4179656.7, 49.0, 49.0, 0.0);
(627130.1, 4179656.7, 48.4, 48.4, 0.0); (627155.1, 4179656.7, 47.9, 47.9, 0.0);
(627180.1, 4179656.7, 47.4, 47.4, 0.0); (627230.1, 4179656.7, 46.1, 46.1, 0.0);
(627255.1, 4179656.7, 45.3, 45.3, 0.0); (627280.1, 4179656.7, 44.4, 44.4, 0.0);
(627305.1, 4179656.7, 43.9, 43.9, 0.0); (627330.1, 4179656.7, 43.5, 43.5, 0.0);
(627355.1, 4179656.7, 43.0, 43.0, 0.0); (627380.1, 4179656.7, 43.0, 43.0, 0.0);
(627405.1, 4179656.7, 43.0, 43.0, 0.0); (627430.1, 4179656.7, 43.0, 43.0, 0.0);
(627455.1, 4179656.7, 42.9, 42.9, 0.0); (627005.1, 4179681.7, 50.6, 50.6, 0.0);
(627030.1, 4179681.7, 49.8, 49.8, 0.0); (627055.1, 4179681.7, 49.0, 49.0, 0.0);
(627080.1, 4179681.7, 49.0, 49.0, 0.0); (627105.1, 4179681.7, 49.0, 49.0, 0.0);
(627130.1, 4179681.7, 48.4, 48.4, 0.0); (627155.1, 4179681.7, 47.6, 47.6, 0.0);
(627180.1, 4179681.7, 46.8, 46.8, 0.0); (627205.1, 4179681.7, 46.0, 46.0, 0.0);
(627230.1, 4179681.7, 45.8, 45.8, 0.0); (627255.1, 4179681.7, 45.1, 45.1, 0.0);
(627280.1, 4179681.7, 44.4, 44.4, 0.0); (627305.1, 4179681.7, 43.6, 43.6, 0.0);
(627330.1, 4179681.7, 43.0, 43.0, 0.0); (627355.1, 4179681.7, 43.0, 43.0, 0.0);
(627380.1, 4179681.7, 43.0, 43.0, 0.0); (627405.1, 4179681.7, 43.0, 43.0, 0.0);
(627430.1, 4179681.7, 42.9, 42.9, 0.0); (627455.1, 4179681.7, 42.5, 42.5, 0.0);
(627105.1, 4179706.7, 49.0, 49.0, 0.0); (627130.1, 4179706.7, 48.4, 48.4, 0.0);
(627155.1, 4179706.7, 47.6, 47.6, 0.0); (627180.1, 4179706.7, 46.8, 46.8, 0.0);
(627205.1, 4179706.7, 45.9, 45.9, 0.0); (627230.1, 4179706.7, 45.1, 45.1, 0.0);

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     ( 627255.1, 4179706.7,      44.3,      44.3,       0.0);         ( 627280.1,
4179706.7,      44.0,      44.0,       0.0);
     ( 627305.1, 4179706.7,      43.6,      43.6,       0.0);         ( 627330.1,
4179706.7,      43.0,      43.0,       0.0);
     ( 627355.1, 4179706.7,      43.0,      43.0,       0.0);         ( 627380.1,
4179706.7,      43.0,      43.0,       0.0);
     ( 627405.1, 4179706.7,      43.0,      43.0,       0.0);         ( 627430.1,
4179706.7,      42.4,      42.4,       0.0);
     ( 627455.1, 4179706.7,      42.0,      42.0,       0.0);         ( 627230.1,
4179731.7,      45.1,      45.1,       0.0);
     ( 627255.1, 4179731.7,      44.9,      44.9,       0.0);         ( 627280.1,
4179731.7,      44.4,      44.4,       0.0);
     ( 627305.1, 4179731.7,      43.6,      43.6,       0.0);         ( 627330.1,
4179731.7,      43.0,      43.0,       0.0);
     ( 627355.1, 4179731.7,      43.0,      43.0,       0.0);         ( 627380.1,
4179731.7,      43.0,      43.0,       0.0);
     ( 627405.1, 4179731.7,      42.4,      42.4,       0.0);         ( 627430.1,
4179731.7,      42.1,      42.1,       0.0);
     ( 627455.1, 4179731.7,      41.7,      41.7,       0.0);         ( 633991.2,
4179272.3,       9.1,       9.1,       0.0);
     ( 633941.2, 4179297.3,       9.1,       9.1,       0.0);         ( 633966.2,
4179297.3,       9.1,       9.1,       0.0);
     ( 633991.2, 4179297.3,       9.0,       9.0,       0.0);         ( 633916.2,
4179322.3,       9.1,       9.1,       0.0);
     ( 633941.2, 4179322.3,       9.1,       9.1,       0.0);         ( 633966.2,
4179322.3,       9.0,       9.0,       0.0);
     ( 633991.2, 4179322.3,       8.8,       8.8,       0.0);         ( 633891.2,
4179347.3,       9.1,       9.1,       0.0);
     ( 633916.2, 4179347.3,       9.1,       9.1,       0.0);         ( 633941.2,
4179347.3,       9.0,       9.0,       0.0);
     ( 633966.2, 4179347.3,       8.8,       8.8,       0.0);         ( 633991.2,
4179347.3,       8.8,       8.8,       0.0);
     ( 633841.2, 4179372.3,       9.1,       9.1,       0.0);         ( 633866.2,
4179372.3,       9.1,       9.1,       0.0);
     ( 633891.2, 4179372.3,       8.9,       8.9,       0.0);         ( 633916.2,
4179372.3,       8.9,       8.9,       0.0);
     ( 633941.2, 4179372.3,       8.9,       8.9,       0.0);         ( 633966.2,
4179372.3,       8.8,       8.8,       0.0);
     ( 633991.2, 4179372.3,       8.8,       8.8,       0.0);         ( 633816.2,
4179397.3,       9.0,       9.0,       0.0);
     ( 633841.2, 4179397.3,       8.7,       8.7,       0.0);         ( 633866.2,
4179397.3,       8.7,       8.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                   PAGE 127
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(633891.2, 4179397.3, 8.6, 8.6, 0.0); (633916.2, 4179397.3, 8.6, 8.6, 0.0);
(633941.2, 4179397.3, 8.6, 8.6, 0.0); (633966.2, 4179397.3, 8.6, 8.6, 0.0);
(633991.2, 4179397.3, 8.6, 8.6, 0.0); (633791.2, 4179422.3, 8.5, 8.5, 0.0);
(633816.2, 4179422.3, 8.4, 8.4, 0.0); (633841.2, 4179422.3, 8.2, 8.2, 0.0);
(633866.2, 4179422.3, 8.2, 8.2, 0.0); (633891.2, 4179422.3, 8.2, 8.2, 0.0);
(633916.2, 4179422.3, 8.2, 8.2, 0.0); (633941.2, 4179422.3, 8.3, 8.3, 0.0);
(633966.2, 4179422.3, 8.4, 8.4, 0.0); (633991.2, 4179422.3, 8.4, 8.4, 0.0);
(633741.2, 4179447.3, 8.7, 8.7, 0.0); (633766.2, 4179447.3, 8.2, 8.2, 0.0);
(633791.2, 4179447.3, 7.9, 7.9, 0.0); (633816.2, 4179447.3, 7.8, 7.8, 0.0);
(633841.2, 4179447.3, 7.8, 7.8, 0.0); (633866.2, 4179447.3, 7.8, 7.8, 0.0);
(633891.2, 4179447.3, 7.8, 7.8, 0.0); (633916.2, 4179447.3, 7.8, 7.8, 0.0);
(633941.2, 4179447.3, 7.9, 7.9, 0.0); (633966.2, 4179447.3, 8.0, 8.0, 0.0);
(633991.2, 4179447.3, 8.0, 8.0, 0.0); (633716.2, 4179472.3, 8.7, 8.7, 0.0);
(633741.2, 4179472.3, 7.9, 7.9, 0.0); (633766.2, 4179472.3, 7.7, 7.7, 0.0);
(633791.2, 4179472.3, 7.6, 7.6, 0.0); (633816.2, 4179472.3, 7.6, 7.6, 0.0);
(633841.2, 4179472.3, 7.6, 7.6, 0.0); (633866.2, 4179472.3, 7.6, 7.6, 0.0);
(633891.2, 4179472.3, 7.6, 7.6, 0.0); (633916.2, 4179472.3, 7.6, 7.6, 0.0);
(633941.2, 4179472.3, 7.6, 7.6, 0.0); (633966.2, 4179472.3, 7.6, 7.6, 0.0);
(633991.2, 4179472.3, 7.6, 7.6, 0.0); (633691.2, 4179497.3, 8.5, 8.5, 0.0);
(633716.2, 4179497.3, 7.6, 7.6, 0.0); (633741.2, 4179497.3, 7.6, 7.6, 0.0);
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(633866.2, 4179497.3, 7.6, 7.6, 0.0); (633891.2, 4179497.3, 7.6, 7.6, 0.0);

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4179497.3,       7.6,       7.6,       0.0);
     ( 633966.2, 4179497.3,       7.6,       7.6,       0.0);         ( 633991.2,
4179497.3,       7.6,       7.6,       0.0);
     ( 633691.2, 4179522.3,       7.7,       7.7,       0.0);         ( 633716.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633741.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633766.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633791.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633816.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633841.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633866.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633891.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633916.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633941.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633966.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633991.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633691.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633716.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633741.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633766.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633791.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633816.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633841.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633866.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633891.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633916.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633941.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633966.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633991.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633566.2, 4179572.3,       8.1,       8.1,       0.0);         ( 633591.2,
4179572.3,       7.9,       7.9,       0.0);
     ( 633616.2, 4179572.3,       7.7,       7.7,       0.0);         ( 633641.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633716.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633741.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633766.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633791.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633816.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633841.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633866.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633891.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633916.2, 4179572.3,       7.5,       7.5,       0.0);         ( 633941.2,
4179572.3,       7.5,       7.5,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                             ***       08:13:09

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(633966.2, 4179572.3, 7.5, 7.5, 0.0); (633991.2, 4179572.3, 7.4, 7.4, 0.0);
(633566.2, 4179597.3, 7.8, 7.8, 0.0); (633591.2, 4179597.3, 7.6, 7.6, 0.0);
(633616.2, 4179597.3, 7.6, 7.6, 0.0); (633641.2, 4179597.3, 7.6, 7.6, 0.0);
(634584.9, 4179014.8, 10.0, 10.0, 0.0); (634609.9, 4179014.8, 10.0, 10.0, 0.0);
(634634.9, 4179014.8, 10.0, 10.0, 0.0); (634659.9, 4179014.8, 10.0, 10.0, 0.0);
(634684.9, 4179014.8, 10.0, 10.0, 0.0); (634709.9, 4179014.8, 10.0, 10.0, 0.0);
(634734.9, 4179014.8, 10.0, 10.0, 0.0); (634759.9, 4179014.8, 10.0, 10.0, 0.0);
(634784.9, 4179014.8, 10.0, 10.0, 0.0); (634809.9, 4179014.8, 10.0, 10.0, 0.0);
(634834.9, 4179014.8, 10.0, 10.0, 0.0); (634859.9, 4179014.8, 10.0, 10.0, 0.0);
(634884.9, 4179014.8, 10.0, 10.0, 0.0); (634909.9, 4179014.8, 10.0, 10.0, 0.0);
(634934.9, 4179014.8, 9.3, 9.3, 0.0); (634959.9, 4179014.8, 9.0, 9.0, 0.0);
(634984.9, 4179014.8, 9.0, 9.0, 0.0); (635034.9, 4179014.8, 9.0, 9.0, 0.0);
(635059.9, 4179014.8, 9.0, 9.0, 0.0); (635084.9, 4179014.8, 9.0, 9.0, 0.0);
(635109.9, 4179014.8, 9.0, 9.0, 0.0); (635134.9, 4179014.8, 9.0, 9.0, 0.0);
(635159.9, 4179014.8, 9.0, 9.0, 0.0); (635184.9, 4179014.8, 9.0, 9.0, 0.0);
(635209.9, 4179014.8, 9.0, 9.0, 0.0); (635234.9, 4179014.8, 9.0, 9.0, 0.0);
(635259.9, 4179014.8, 9.0, 9.0, 0.0); (635284.9, 4179014.8, 9.0, 9.0, 0.0);
(635309.9, 4179014.8, 9.0, 9.0, 0.0); (635334.9, 4179014.8, 9.0, 9.0, 0.0);
(635359.9, 4179014.8, 9.0, 9.0, 0.0); (635384.9, 4179014.8, 9.0, 9.0, 0.0);
(635409.9, 4179014.8, 9.0, 9.0, 0.0); (635434.9, 4179014.8, 9.0, 9.0, 0.0);
(635459.9, 4179014.8, 9.0, 9.0, 0.0); (635484.9, 4179014.8, 9.0, 9.0, 0.0);
(635509.9, 4179014.8, 9.0, 9.0, 0.0); (635534.9, 4179014.8, 9.0, 9.0, 0.0);

```
     ( 635559.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635584.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635609.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635634.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635659.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635684.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635709.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635734.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635759.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635784.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635809.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635884.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635909.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635934.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635959.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635984.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636009.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636034.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636059.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636084.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636109.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636134.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636159.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636184.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636209.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636234.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 634634.9, 4179039.8,       9.2,       9.2,       0.0);         ( 634659.9,
4179039.8,       9.6,       9.6,       0.0);
     ( 634684.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634709.9,
4179039.8,      10.0,      10.0,       0.0);
     ( 634734.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634759.9,
4179039.8,      10.0,      10.0,       0.0);
     ( 634784.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634809.9,
4179039.8,      10.0,      10.0,       0.0);
     ( 634834.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634859.9,
4179039.8,       9.8,       9.8,       0.0);
     ( 634884.9, 4179039.8,       9.2,       9.2,       0.0);         ( 634909.9,
4179039.8,       9.2,       9.2,       0.0);
     ( 634934.9, 4179039.8,       9.1,       9.1,       0.0);         ( 634984.9,
4179039.8,       9.0,       9.0,       0.0);
     ( 635009.9, 4179039.8,       9.0,       9.0,       0.0);         ( 635034.9,
4179039.8,       9.0,       9.0,       0.0);
     ( 635059.9, 4179039.8,       9.0,       9.0,       0.0);         ( 635084.9,
4179039.8,       9.0,       9.0,       0.0);
     ( 635109.9, 4179039.8,       9.0,       9.0,       0.0);         ( 635134.9,
4179039.8,       9.0,       9.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635159.9, 4179039.8, 9.0, 9.0, 0.0); (635184.9, 4179039.8, 9.0, 9.0, 0.0);
(635209.9, 4179039.8, 9.0, 9.0, 0.0); (635234.9, 4179039.8, 9.0, 9.0, 0.0);
(635259.9, 4179039.8, 9.0, 9.0, 0.0); (635284.9, 4179039.8, 9.0, 9.0, 0.0);
(635309.9, 4179039.8, 9.0, 9.0, 0.0); (635334.9, 4179039.8, 9.0, 9.0, 0.0);
(635359.9, 4179039.8, 9.0, 9.0, 0.0); (635384.9, 4179039.8, 9.0, 9.0, 0.0);
(635409.9, 4179039.8, 9.0, 9.0, 0.0); (635434.9, 4179039.8, 9.0, 9.0, 0.0);
(635459.9, 4179039.8, 9.0, 9.0, 0.0); (635484.9, 4179039.8, 9.0, 9.0, 0.0);
(635509.9, 4179039.8, 9.0, 9.0, 0.0); (635534.9, 4179039.8, 9.0, 9.0, 0.0);
(635559.9, 4179039.8, 9.0, 9.0, 0.0); (635584.9, 4179039.8, 9.0, 9.0, 0.0);
(635609.9, 4179039.8, 9.0, 9.0, 0.0); (635634.9, 4179039.8, 9.0, 9.0, 0.0);
(635659.9, 4179039.8, 9.0, 9.0, 0.0); (635684.9, 4179039.8, 9.0, 9.0, 0.0);
(635709.9, 4179039.8, 9.0, 9.0, 0.0); (635734.9, 4179039.8, 9.0, 9.0, 0.0);
(635759.9, 4179039.8, 9.0, 9.0, 0.0); (635784.9, 4179039.8, 9.0, 9.0, 0.0);
(635809.9, 4179039.8, 9.0, 9.0, 0.0); (635884.9, 4179039.8, 9.0, 9.0, 0.0);
(635909.9, 4179039.8, 9.0, 9.0, 0.0); (635934.9, 4179039.8, 9.0, 9.0, 0.0);
(635959.9, 4179039.8, 9.0, 9.0, 0.0); (635984.9, 4179039.8, 9.0, 9.0, 0.0);
(636009.9, 4179039.8, 9.0, 9.0, 0.0); (636034.9, 4179039.8, 9.0, 9.0, 0.0);
(636059.9, 4179039.8, 9.0, 9.0, 0.0); (636084.9, 4179039.8, 9.0, 9.0, 0.0);
(636109.9, 4179039.8, 9.0, 9.0, 0.0); (636134.9, 4179039.8, 9.0, 9.0, 0.0);
(636159.9, 4179039.8, 9.0, 9.0, 0.0); (636184.9, 4179039.8, 9.0, 9.0, 0.0);
(636209.9, 4179039.8, 9.0, 9.0, 0.0); (636234.9, 4179039.8, 9.0, 9.0, 0.0);

```
     ( 634659.9, 4179064.8,       9.2,       9.2,       0.0);         ( 634684.9,
4179064.8,       9.4,       9.4,       0.0);
     ( 634709.9, 4179064.8,       9.4,       9.4,       0.0);         ( 634734.9,
4179064.8,       9.4,       9.4,       0.0);
     ( 634759.9, 4179064.8,       9.4,       9.4,       0.0);         ( 634784.9,
4179064.8,       9.8,       9.8,       0.0);
     ( 634809.9, 4179064.8,       9.7,       9.7,       0.0);         ( 634834.9,
4179064.8,       9.4,       9.4,       0.0);
     ( 634859.9, 4179064.8,       9.3,       9.3,       0.0);         ( 634884.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 634934.9, 4179064.8,       9.0,       9.0,       0.0);         ( 634959.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 634984.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635009.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635034.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635059.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635084.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635109.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635134.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635159.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635184.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635209.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635234.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635259.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635284.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635309.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635334.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635359.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635384.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635409.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635434.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635459.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635484.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635509.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635534.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635559.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635584.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635609.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635634.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635659.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635684.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635709.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635734.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635759.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635784.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635809.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635884.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635909.9,
4179064.8,       9.0,       9.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 635934.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635959.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635984.9, 4179064.8,       9.0,       9.0,       0.0);         ( 636009.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 636034.9, 4179064.8,       9.0,       9.0,       0.0);         ( 636059.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 636084.9, 4179064.8,       9.0,       9.0,       0.0);         ( 636109.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 636134.9, 4179064.8,       9.0,       9.0,       0.0);         ( 636159.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 636184.9, 4179064.8,       9.0,       9.0,       0.0);         ( 636209.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 636234.9, 4179064.8,       9.0,       9.0,       0.0);         ( 634709.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 634734.9, 4179089.8,       9.0,       9.0,       0.0);         ( 634759.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 634784.9, 4179089.8,       9.4,       9.4,       0.0);         ( 634809.9,
4179089.8,       9.2,       9.2,       0.0);
     ( 634884.9, 4179089.8,       9.0,       9.0,       0.0);         ( 634909.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 634934.9, 4179089.8,       9.0,       9.0,       0.0);         ( 634959.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 634984.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635009.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635034.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635059.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635084.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635109.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635134.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635159.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635184.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635209.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635234.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635259.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635284.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635309.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635334.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635359.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635384.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635409.9,
4179089.8,       9.0,       9.0,       0.0);
```

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     ( 635434.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635459.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635484.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635509.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635534.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635559.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635584.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635609.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635634.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635659.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635684.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635709.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635734.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635759.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635784.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635809.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 634734.9, 4179114.8,       9.0,       9.0,       0.0);         ( 634834.9,
4179114.8,       9.1,       9.1,       0.0);
     ( 634859.9, 4179114.8,       9.3,       9.3,       0.0);         ( 634884.9,
4179114.8,       9.3,       9.3,       0.0);
     ( 634909.9, 4179114.8,       9.0,       9.0,       0.0);         ( 634934.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 634959.9, 4179114.8,       9.0,       9.0,       0.0);         ( 634984.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635009.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635034.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635059.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635084.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635109.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635134.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635159.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635184.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635209.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635234.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635259.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635284.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635309.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635334.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635359.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635384.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635409.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635434.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635459.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635484.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635509.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635534.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635559.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635584.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635609.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635634.9,
4179114.8,       9.0,       9.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635659.9, 4179114.8, 9.0, 9.0, 0.0); (635684.9, 4179114.8, 9.0, 9.0, 0.0);
(635709.9, 4179114.8, 9.0, 9.0, 0.0); (635734.9, 4179114.8, 9.0, 9.0, 0.0);
(635759.9, 4179114.8, 9.0, 9.0, 0.0); (635784.9, 4179114.8, 9.0, 9.0, 0.0);
(635809.9, 4179114.8, 9.0, 9.0, 0.0); (635884.9, 4179114.8, 9.0, 9.0, 0.0);
(635909.9, 4179114.8, 9.0, 9.0, 0.0); (635934.9, 4179114.8, 9.0, 9.0, 0.0);
(635959.9, 4179114.8, 9.0, 9.0, 0.0); (635984.9, 4179114.8, 9.0, 9.0, 0.0);
(636009.9, 4179114.8, 9.0, 9.0, 0.0); (636034.9, 4179114.8, 9.0, 9.0, 0.0);
(636059.9, 4179114.8, 9.0, 9.0, 0.0); (636084.9, 4179114.8, 9.0, 9.0, 0.0);
(636109.9, 4179114.8, 9.0, 9.0, 0.0); (636134.9, 4179114.8, 9.0, 9.0, 0.0);
(636159.9, 4179114.8, 9.0, 9.0, 0.0); (636184.9, 4179114.8, 9.0, 9.0, 0.0);
(636209.9, 4179114.8, 9.0, 9.0, 0.0); (636234.9, 4179114.8, 9.0, 9.0, 0.0);
(634784.9, 4179139.8, 9.1, 9.1, 0.0); (634809.9, 4179139.8, 9.2, 9.2, 0.0);
(634834.9, 4179139.8, 9.6, 9.6, 0.0); (634859.9, 4179139.8, 10.0, 10.0, 0.0);
(634884.9, 4179139.8, 10.0, 10.0, 0.0); (634909.9, 4179139.8, 9.2, 9.2, 0.0);
(634934.9, 4179139.8, 9.0, 9.0, 0.0); (634959.9, 4179139.8, 9.0, 9.0, 0.0);
(634984.9, 4179139.8, 9.0, 9.0, 0.0); (635009.9, 4179139.8, 8.9, 8.9, 0.0);
(635034.9, 4179139.8, 8.8, 8.8, 0.0); (635059.9, 4179139.8, 8.1, 8.1, 0.0);
(635084.9, 4179139.8, 8.0, 8.0, 0.0); (635109.9, 4179139.8, 8.0, 8.0, 0.0);
(635134.9, 4179139.8, 8.0, 8.0, 0.0); (635159.9, 4179139.8, 8.0, 8.0, 0.0);

```
     ( 635184.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635209.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635234.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635259.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635284.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635309.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635334.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635359.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635384.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635409.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635434.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635459.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635484.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635509.9,
4179139.8,       8.8,       8.8,       0.0);
     ( 635534.9, 4179139.8,       8.9,       8.9,       0.0);         ( 635559.9,
4179139.8,       8.9,       8.9,       0.0);
     ( 635584.9, 4179139.8,       8.9,       8.9,       0.0);         ( 635609.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635634.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635659.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635684.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635709.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635734.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635759.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635784.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635809.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635884.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635909.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635934.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635959.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635984.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636009.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636034.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636059.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636084.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636109.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636134.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636159.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636184.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636209.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636234.9, 4179139.8,       9.0,       9.0,       0.0);         ( 634734.9,
4179164.8,      10.9,      10.9,       0.0);
     ( 634759.9, 4179164.8,      10.1,      10.1,       0.0);         ( 634784.9,
4179164.8,      10.0,      10.0,       0.0);
     ( 634809.9, 4179164.8,      10.5,      10.5,       0.0);         ( 634834.9,
4179164.8,      10.6,      10.6,       0.0);
     ( 634859.9, 4179164.8,      10.0,      10.0,       0.0);         ( 634884.9,
4179164.8,      10.0,      10.0,       0.0);
     ( 634909.9, 4179164.8,      10.0,      10.0,       0.0);         ( 634934.9,
4179164.8,       9.3,       9.3,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635009.9, 4179164.8, 8.0, 8.0, 0.0); (635034.9,
4179164.8, 8.0, 8.0, 0.0);
(635059.9, 4179164.8, 8.0, 8.0, 0.0); (635084.9,
4179164.8, 8.0, 8.0, 0.0);
(635109.9, 4179164.8, 8.0, 8.0, 0.0); (635134.9,
4179164.8, 8.0, 8.0, 0.0);
(635159.9, 4179164.8, 8.0, 8.0, 0.0); (635184.9,
4179164.8, 8.0, 8.0, 0.0);
(635209.9, 4179164.8, 8.0, 8.0, 0.0); (635234.9,
4179164.8, 8.0, 8.0, 0.0);
(635259.9, 4179164.8, 8.0, 8.0, 0.0); (635284.9,
4179164.8, 8.0, 8.0, 0.0);
(635309.9, 4179164.8, 8.0, 8.0, 0.0); (635334.9,
4179164.8, 8.0, 8.0, 0.0);
(635359.9, 4179164.8, 8.0, 8.0, 0.0); (635384.9,
4179164.8, 8.0, 8.0, 0.0);
(635409.9, 4179164.8, 8.0, 8.0, 0.0); (635434.9,
4179164.8, 8.0, 8.0, 0.0);
(635459.9, 4179164.8, 8.0, 8.0, 0.0); (635484.9,
4179164.8, 8.0, 8.0, 0.0);
(635509.9, 4179164.8, 8.0, 8.0, 0.0); (635534.9,
4179164.8, 8.0, 8.0, 0.0);
(635559.9, 4179164.8, 8.0, 8.0, 0.0); (635584.9,
4179164.8, 8.4, 8.4, 0.0);
(635609.9, 4179164.8, 9.0, 9.0, 0.0); (635634.9,
4179164.8, 9.0, 9.0, 0.0);
(635659.9, 4179164.8, 9.0, 9.0, 0.0); (635684.9,
4179164.8, 9.0, 9.0, 0.0);
(635709.9, 4179164.8, 9.0, 9.0, 0.0); (635734.9,
4179164.8, 9.0, 9.0, 0.0);
(635759.9, 4179164.8, 9.0, 9.0, 0.0); (635784.9,
4179164.8, 9.0, 9.0, 0.0);
(635809.9, 4179164.8, 9.0, 9.0, 0.0); (635884.9,
4179164.8, 9.0, 9.0, 0.0);
(635909.9, 4179164.8, 9.0, 9.0, 0.0); (635934.9,
4179164.8, 9.0, 9.0, 0.0);

```
     ( 635959.9, 4179164.8,       9.0,       9.0,       0.0);         ( 635984.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636009.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636034.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636059.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636084.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636109.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636134.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636159.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636184.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636209.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636234.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 634734.9, 4179189.8,      11.9,      11.9,       0.0);         ( 634759.9,
4179189.8,      11.6,      11.6,       0.0);
     ( 634784.9, 4179189.8,      11.4,      11.4,       0.0);         ( 634809.9,
4179189.8,      11.3,      11.3,       0.0);
     ( 634834.9, 4179189.8,      11.2,      11.2,       0.0);         ( 634859.9,
4179189.8,      10.9,      10.9,       0.0);
     ( 634884.9, 4179189.8,      10.7,      10.7,       0.0);         ( 634909.9,
4179189.8,      10.7,      10.7,       0.0);
     ( 634934.9, 4179189.8,      10.2,      10.2,       0.0);         ( 634959.9,
4179189.8,       9.6,       9.6,       0.0);
     ( 634984.9, 4179189.8,       8.8,       8.8,       0.0);         ( 635009.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635034.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635059.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635084.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635109.9,
4179189.8,       8.1,       8.1,       0.0);
     ( 635134.9, 4179189.8,       7.9,       7.9,       0.0);         ( 635159.9,
4179189.8,       7.9,       7.9,       0.0);
     ( 635184.9, 4179189.8,       7.9,       7.9,       0.0);         ( 635209.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635234.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635259.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635284.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635309.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635334.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635359.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635384.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635409.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635434.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635459.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635484.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635509.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635534.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635559.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635584.9, 4179189.8,       8.3,       8.3,       0.0);         ( 635609.9,
4179189.8,       8.5,       8.5,       0.0);
     ( 635634.9, 4179189.8,       8.5,       8.5,       0.0);         ( 635659.9,
4179189.8,       8.5,       8.5,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635784.9, 4179189.8, 8.5, 8.5, 0.0); (635809.9, 4179189.8, 8.5, 8.5, 0.0);
(635884.9, 4179189.8, 8.8, 8.8, 0.0); (635909.9, 4179189.8, 9.0, 9.0, 0.0);
(635934.9, 4179189.8, 9.0, 9.0, 0.0); (635959.9, 4179189.8, 9.0, 9.0, 0.0);
(635984.9, 4179189.8, 9.0, 9.0, 0.0); (636009.9, 4179189.8, 9.0, 9.0, 0.0);
(636034.9, 4179189.8, 9.0, 9.0, 0.0); (636059.9, 4179189.8, 9.0, 9.0, 0.0);
(636084.9, 4179189.8, 9.0, 9.0, 0.0); (636109.9, 4179189.8, 9.0, 9.0, 0.0);
(636134.9, 4179189.8, 9.0, 9.0, 0.0); (636159.9, 4179189.8, 9.0, 9.0, 0.0);
(636184.9, 4179189.8, 9.0, 9.0, 0.0); (636209.9, 4179189.8, 9.0, 9.0, 0.0);
(636234.9, 4179189.8, 9.0, 9.0, 0.0); (634709.9, 4179214.8, 12.9, 12.9, 0.0);
(634734.9, 4179214.8, 12.7, 12.7, 0.0); (634759.9, 4179214.8, 12.2, 12.2, 0.0);
(634784.9, 4179214.8, 12.0, 12.0, 0.0); (634809.9, 4179214.8, 11.8, 11.8, 0.0);
(634834.9, 4179214.8, 11.6, 11.6, 0.0); (634859.9, 4179214.8, 11.3, 11.3, 0.0);
(634884.9, 4179214.8, 11.1, 11.1, 0.0); (634909.9, 4179214.8, 11.1, 11.1, 0.0);
(634934.9, 4179214.8, 10.6, 10.6, 0.0); (634959.9, 4179214.8, 10.0, 10.0, 0.0);
(634984.9, 4179214.8, 9.2, 9.2, 0.0); (635009.9, 4179214.8, 8.5, 8.5, 0.0);
(635034.9, 4179214.8, 8.2, 8.2, 0.0); (635059.9, 4179214.8, 8.1, 8.1, 0.0);
(635084.9, 4179214.8, 8.0, 8.0, 0.0); (635109.9, 4179214.8, 8.0, 8.0, 0.0);

```
     ( 635134.9, 4179214.8,       7.9,       7.9,       0.0);         ( 635159.9,
4179214.8,       7.9,       7.9,       0.0);
     ( 635184.9, 4179214.8,       7.9,       7.9,       0.0);         ( 635209.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635234.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635259.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635284.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635309.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635334.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635359.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635384.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635409.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635434.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635459.9,
4179214.8,       8.1,       8.1,       0.0);
     ( 635484.9, 4179214.8,       8.2,       8.2,       0.0);         ( 635509.9,
4179214.8,       8.2,       8.2,       0.0);
     ( 635534.9, 4179214.8,       8.2,       8.2,       0.0);         ( 635559.9,
4179214.8,       8.2,       8.2,       0.0);
     ( 635584.9, 4179214.8,       8.3,       8.3,       0.0);         ( 635609.9,
4179214.8,       8.3,       8.3,       0.0);
     ( 635634.9, 4179214.8,       8.3,       8.3,       0.0);         ( 635659.9,
4179214.8,       8.3,       8.3,       0.0);
     ( 635684.9, 4179214.8,       8.3,       8.3,       0.0);         ( 635709.9,
4179214.8,       8.4,       8.4,       0.0);
     ( 635734.9, 4179214.8,       8.5,       8.5,       0.0);         ( 635759.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 635784.9, 4179214.8,       8.5,       8.5,       0.0);         ( 635809.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 635834.9, 4179214.8,       8.5,       8.5,       0.0);         ( 635884.9,
4179214.8,       8.6,       8.6,       0.0);
     ( 635909.9, 4179214.8,       8.6,       8.6,       0.0);         ( 635934.9,
4179214.8,       8.6,       8.6,       0.0);
     ( 635959.9, 4179214.8,       8.6,       8.6,       0.0);         ( 635984.9,
4179214.8,       8.6,       8.6,       0.0);
     ( 636009.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636034.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636059.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636084.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636109.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636134.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636159.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636184.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636209.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636234.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 634709.9, 4179239.8,      12.8,      12.8,       0.0);         ( 634734.9,
4179239.8,      12.7,      12.7,       0.0);
     ( 634759.9, 4179239.8,      12.9,      12.9,       0.0);         ( 634784.9,
4179239.8,      12.7,      12.7,       0.0);
     ( 634809.9, 4179239.8,      12.5,      12.5,       0.0);         ( 634834.9,
4179239.8,      12.2,      12.2,       0.0);
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     ( 634859.9, 4179239.8,      11.8,      11.8,       0.0);         ( 634884.9,
4179239.8,      11.6,      11.6,       0.0);
     ( 634909.9, 4179239.8,      11.6,      11.6,       0.0);         ( 634934.9,
4179239.8,      11.1,      11.1,       0.0);
     ( 634959.9, 4179239.8,      10.5,      10.5,       0.0);         ( 634984.9,
4179239.8,       9.8,       9.8,       0.0);
```


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 635009.9, 4179239.8,       9.1,       9.1,       0.0);         ( 635034.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 635059.9, 4179239.8,       8.0,       8.0,       0.0);         ( 635084.9,
4179239.8,       7.8,       7.8,       0.0);
     ( 635109.9, 4179239.8,       7.8,       7.8,       0.0);         ( 635134.9,
4179239.8,       7.8,       7.8,       0.0);
     ( 635159.9, 4179239.8,       7.8,       7.8,       0.0);         ( 635184.9,
4179239.8,       7.8,       7.8,       0.0);
     ( 635209.9, 4179239.8,       7.8,       7.8,       0.0);         ( 635234.9,
4179239.8,       7.8,       7.8,       0.0);
     ( 635259.9, 4179239.8,       7.8,       7.8,       0.0);         ( 635284.9,
4179239.8,       7.8,       7.8,       0.0);
     ( 635309.9, 4179239.8,       7.8,       7.8,       0.0);         ( 635334.9,
4179239.8,       7.9,       7.9,       0.0);
     ( 635359.9, 4179239.8,       7.9,       7.9,       0.0);         ( 635384.9,
4179239.8,       7.9,       7.9,       0.0);
     ( 635409.9, 4179239.8,       7.9,       7.9,       0.0);         ( 635434.9,
4179239.8,       7.9,       7.9,       0.0);
     ( 635459.9, 4179239.8,       8.0,       8.0,       0.0);         ( 635484.9,
4179239.8,       8.1,       8.1,       0.0);
     ( 635509.9, 4179239.8,       8.1,       8.1,       0.0);         ( 635534.9,
4179239.8,       8.1,       8.1,       0.0);
     ( 635559.9, 4179239.8,       8.1,       8.1,       0.0);         ( 635584.9,
4179239.8,       8.1,       8.1,       0.0);
     ( 635609.9, 4179239.8,       8.1,       8.1,       0.0);         ( 635634.9,
4179239.8,       8.2,       8.2,       0.0);
     ( 635659.9, 4179239.8,       8.2,       8.2,       0.0);         ( 635684.9,
4179239.8,       8.2,       8.2,       0.0);
     ( 635709.9, 4179239.8,       8.3,       8.3,       0.0);         ( 635734.9,
4179239.8,       8.4,       8.4,       0.0);
     ( 635759.9, 4179239.8,       8.5,       8.5,       0.0);         ( 635784.9,
4179239.8,       8.5,       8.5,       0.0);
```

```
     ( 635809.9, 4179239.8,       8.5,       8.5,       0.0);         ( 635834.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 635884.9, 4179239.8,       8.5,       8.5,       0.0);         ( 635909.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 635934.9, 4179239.8,       8.5,       8.5,       0.0);         ( 635959.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 635984.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636009.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636034.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636059.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636084.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636109.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636134.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636159.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636184.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636209.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636234.9, 4179239.8,       8.5,       8.5,       0.0);         ( 634759.9,
4179264.8,      13.3,      13.3,       0.0);
     ( 634784.9, 4179264.8,      13.3,      13.3,       0.0);         ( 634809.9,
4179264.8,      13.1,      13.1,       0.0);
     ( 634834.9, 4179264.8,      12.8,      12.8,       0.0);         ( 634859.9,
4179264.8,      12.4,      12.4,       0.0);
     ( 634884.9, 4179264.8,      12.1,      12.1,       0.0);         ( 634909.9,
4179264.8,      12.0,      12.0,       0.0);
     ( 634934.9, 4179264.8,      11.6,      11.6,       0.0);         ( 634959.9,
4179264.8,      11.0,      11.0,       0.0);
     ( 634984.9, 4179264.8,      10.4,      10.4,       0.0);         ( 635009.9,
4179264.8,       9.8,       9.8,       0.0);
     ( 635034.9, 4179264.8,       9.0,       9.0,       0.0);         ( 635059.9,
4179264.8,       8.2,       8.2,       0.0);
     ( 635084.9, 4179264.8,       7.8,       7.8,       0.0);         ( 635109.9,
4179264.8,       7.7,       7.7,       0.0);
     ( 635134.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635159.9,
4179264.8,       7.6,       7.6,       0.0);
     ( 635184.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635209.9,
4179264.8,       7.6,       7.6,       0.0);
     ( 635234.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635259.9,
4179264.8,       7.6,       7.6,       0.0);
     ( 635284.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635309.9,
4179264.8,       7.7,       7.7,       0.0);
     ( 635334.9, 4179264.8,       7.8,       7.8,       0.0);         ( 635359.9,
4179264.8,       7.8,       7.8,       0.0);
     ( 635384.9, 4179264.8,       7.8,       7.8,       0.0);         ( 635409.9,
4179264.8,       7.8,       7.8,       0.0);
     ( 635434.9, 4179264.8,       7.9,       7.9,       0.0);         ( 635459.9,
4179264.8,       7.9,       7.9,       0.0);
     ( 635484.9, 4179264.8,       7.9,       7.9,       0.0);         ( 635509.9,
4179264.8,       7.9,       7.9,       0.0);
     ( 635534.9, 4179264.8,       7.9,       7.9,       0.0);         ( 635559.9,
4179264.8,       7.9,       7.9,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635784.9, 4179264.8, 8.4, 8.4, 0.0); (635809.9,
4179264.8, 8.4, 8.4, 0.0);
(635834.9, 4179264.8, 8.4, 8.4, 0.0); (635884.9,
4179264.8, 8.4, 8.4, 0.0);
(635909.9, 4179264.8, 8.4, 8.4, 0.0); (635934.9,
4179264.8, 8.4, 8.4, 0.0);
(635959.9, 4179264.8, 8.4, 8.4, 0.0); (635984.9,
4179264.8, 8.4, 8.4, 0.0);
(636009.9, 4179264.8, 8.5, 8.5, 0.0); (636034.9,
4179264.8, 8.5, 8.5, 0.0);
(636059.9, 4179264.8, 8.5, 8.5, 0.0); (636084.9,
4179264.8, 8.5, 8.5, 0.0);
(636109.9, 4179264.8, 8.5, 8.5, 0.0); (636134.9,
4179264.8, 8.5, 8.5, 0.0);
(636159.9, 4179264.8, 8.5, 8.5, 0.0); (636184.9,
4179264.8, 8.5, 8.5, 0.0);
(636209.9, 4179264.8, 8.5, 8.5, 0.0); (636234.9,
4179264.8, 8.5, 8.5, 0.0);
(634809.9, 4179289.8, 13.6, 13.6, 0.0); (634834.9,
4179289.8, 13.4, 13.4, 0.0);
(634859.9, 4179289.8, 13.1, 13.1, 0.0); (634884.9,
4179289.8, 12.6, 12.6, 0.0);
(634909.9, 4179289.8, 12.3, 12.3, 0.0); (634934.9,
4179289.8, 12.1, 12.1, 0.0);
(634959.9, 4179289.8, 11.7, 11.7, 0.0); (634984.9,
4179289.8, 11.0, 11.0, 0.0);
(635009.9, 4179289.8, 10.3, 10.3, 0.0); (635034.9,
4179289.8, 9.5, 9.5, 0.0);
(635059.9, 4179289.8, 8.7, 8.7, 0.0); (635084.9,
4179289.8, 8.1, 8.1, 0.0);

```
     ( 635109.9, 4179289.8,       7.7,       7.7,       0.0);         ( 635134.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635159.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635184.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635209.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635234.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179289.8,       7.7,       7.7,       0.0);
     ( 635459.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635484.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635509.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635534.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635559.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635584.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635609.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635634.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635659.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635684.9,
4179289.8,       8.1,       8.1,       0.0);
     ( 635709.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635734.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635759.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635784.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635809.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635834.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635884.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635909.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635934.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635959.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635984.9, 4179289.8,       8.2,       8.2,       0.0);         ( 636009.9,
4179289.8,       8.4,       8.4,       0.0);
     ( 636034.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636059.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636084.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636109.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636134.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636159.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636184.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636209.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636234.9, 4179289.8,       8.5,       8.5,       0.0);         ( 634859.9,
4179314.8,      13.6,      13.6,       0.0);
     ( 634884.9, 4179314.8,      13.4,      13.4,       0.0);         ( 634909.9,
4179314.8,      12.9,      12.9,       0.0);
     ( 634934.9, 4179314.8,      12.8,      12.8,       0.0);         ( 634959.9,
4179314.8,      12.3,      12.3,       0.0);
     ( 634984.9, 4179314.8,      11.5,      11.5,       0.0);         ( 635009.9,
4179314.8,      10.8,      10.8,       0.0);
```

(635284.9, 4179314.8, 7.6, 7.6, 0.0); (635309.9,
4179314.8, 7.6, 7.6, 0.0);
(635334.9, 4179314.8, 7.6, 7.6, 0.0); (635359.9,
4179314.8, 7.6, 7.6, 0.0);
(635459.9, 4179314.8, 7.6, 7.6, 0.0); (635484.9,
4179314.8, 7.6, 7.6, 0.0);
(635509.9, 4179314.8, 7.6, 7.6, 0.0); (635534.9,
4179314.8, 7.6, 7.6, 0.0);
(635559.9, 4179314.8, 7.6, 7.6, 0.0); (635584.9,
4179314.8, 7.6, 7.6, 0.0);
(635609.9, 4179314.8, 7.7, 7.7, 0.0); (635634.9,
4179314.8, 7.9, 7.9, 0.0);
(635659.9, 4179314.8, 7.9, 7.9, 0.0); (635684.9,
4179314.8, 7.9, 7.9, 0.0);
(635709.9, 4179314.8, 8.1, 8.1, 0.0); (635734.9,
4179314.8, 8.2, 8.2, 0.0);
(635759.9, 4179314.8, 8.2, 8.2, 0.0); (635784.9,
4179314.8, 8.2, 8.2, 0.0);
(635809.9, 4179314.8, 8.2, 8.2, 0.0); (635834.9,
4179314.8, 8.2, 8.2, 0.0);
(635909.9, 4179314.8, 8.2, 8.2, 0.0); (635934.9,
4179314.8, 8.2, 8.2, 0.0);
(635959.9, 4179314.8, 8.2, 8.2, 0.0); (635984.9,
4179314.8, 8.2, 8.2, 0.0);
(636009.9, 4179314.8, 8.2, 8.2, 0.0); (636034.9,
4179314.8, 8.2, 8.2, 0.0);
(636059.9, 4179314.8, 8.2, 8.2, 0.0); (636084.9,
4179314.8, 8.2, 8.2, 0.0);

```
     ( 636109.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636134.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 636159.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636184.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 636209.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636234.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 634909.9, 4179339.8,      13.6,      13.6,       0.0);         ( 634934.9,
4179339.8,      13.4,      13.4,       0.0);
     ( 634959.9, 4179339.8,      12.8,      12.8,       0.0);         ( 634984.9,
4179339.8,      11.9,      11.9,       0.0);
     ( 635009.9, 4179339.8,      10.9,      10.9,       0.0);         ( 635034.9,
4179339.8,       9.7,       9.7,       0.0);
     ( 635059.9, 4179339.8,       8.3,       8.3,       0.0);         ( 635084.9,
4179339.8,       7.8,       7.8,       0.0);
     ( 635109.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635134.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635159.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635184.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635209.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635234.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635284.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635309.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635509.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635534.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635559.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635584.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635609.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635634.9,
4179339.8,       7.7,       7.7,       0.0);
     ( 635659.9, 4179339.8,       7.7,       7.7,       0.0);         ( 635684.9,
4179339.8,       7.8,       7.8,       0.0);
     ( 635709.9, 4179339.8,       8.0,       8.0,       0.0);         ( 635734.9,
4179339.8,       8.0,       8.0,       0.0);
     ( 635759.9, 4179339.8,       8.0,       8.0,       0.0);         ( 635784.9,
4179339.8,       8.0,       8.0,       0.0);
     ( 635809.9, 4179339.8,       8.0,       8.0,       0.0);         ( 635834.9,
4179339.8,       8.0,       8.0,       0.0);
     ( 635909.9, 4179339.8,       8.2,       8.2,       0.0);         ( 635934.9,
4179339.8,       8.2,       8.2,       0.0);
     ( 635959.9, 4179339.8,       8.2,       8.2,       0.0);         ( 635984.9,
4179339.8,       8.2,       8.2,       0.0);
     ( 636009.9, 4179339.8,       8.2,       8.2,       0.0);         ( 636034.9,
4179339.8,       8.2,       8.2,       0.0);
     ( 636059.9, 4179339.8,       8.2,       8.2,       0.0);         ( 636084.9,
4179339.8,       8.2,       8.2,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635109.9, 4179364.8, 7.6, 7.6, 0.0); (635134.9, 4179364.8, 7.6, 7.6, 0.0);
(635159.9, 4179364.8, 7.6, 7.6, 0.0); (635184.9, 4179364.8, 7.6, 7.6, 0.0);
(635209.9, 4179364.8, 7.6, 7.6, 0.0); (635234.9, 4179364.8, 7.6, 7.6, 0.0);
(635259.9, 4179364.8, 7.6, 7.6, 0.0); (635284.9, 4179364.8, 7.6, 7.6, 0.0);
(635309.9, 4179364.8, 7.6, 7.6, 0.0); (635334.9, 4179364.8, 7.6, 7.6, 0.0);
(635359.9, 4179364.8, 7.6, 7.6, 0.0); (635384.9, 4179364.8, 7.6, 7.6, 0.0);
(635409.9, 4179364.8, 7.6, 7.6, 0.0); (635434.9, 4179364.8, 7.6, 7.6, 0.0);
(635584.9, 4179364.8, 7.6, 7.6, 0.0); (635609.9, 4179364.8, 7.6, 7.6, 0.0);
(635634.9, 4179364.8, 7.6, 7.6, 0.0); (635659.9, 4179364.8, 7.6, 7.6, 0.0);
(635684.9, 4179364.8, 7.7, 7.7, 0.0); (635709.9, 4179364.8, 7.8, 7.8, 0.0);
(635734.9, 4179364.8, 7.9, 7.9, 0.0); (635759.9, 4179364.8, 7.9, 7.9, 0.0);
(635784.9, 4179364.8, 7.9, 7.9, 0.0); (635809.9, 4179364.8, 7.9, 7.9, 0.0);
(635834.9, 4179364.8, 7.9, 7.9, 0.0); (635909.9, 4179364.8, 8.0, 8.0, 0.0);

```
     ( 635934.9, 4179364.8,       8.0,       8.0,       0.0);         ( 635959.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636034.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636059.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636084.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636109.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636134.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636159.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636184.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636209.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636234.9, 4179364.8,       8.0,       8.0,       0.0);         ( 635009.9,
4179389.8,       9.9,       9.9,       0.0);
     ( 635034.9, 4179389.8,       8.5,       8.5,       0.0);         ( 635059.9,
4179389.8,       7.7,       7.7,       0.0);
     ( 635084.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635109.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635134.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635159.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635184.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635209.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635234.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635259.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635284.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635309.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635334.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635359.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635384.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635409.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635434.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635609.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635634.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635659.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635684.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635709.9,
4179389.8,       7.7,       7.7,       0.0);
     ( 635734.9, 4179389.8,       7.8,       7.8,       0.0);         ( 635759.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 635784.9, 4179389.8,       7.9,       7.9,       0.0);         ( 635809.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 635834.9, 4179389.8,       7.9,       7.9,       0.0);         ( 635909.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 635934.9, 4179389.8,       7.9,       7.9,       0.0);         ( 635959.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636059.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636084.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636109.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636134.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636159.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636184.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636209.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636234.9,
4179389.8,       7.9,       7.9,       0.0);
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(635059.9, 4179414.8, 7.7, 7.7, 0.0); (635084.9, 4179414.8, 7.6, 7.6, 0.0);
(635109.9, 4179414.8, 7.6, 7.6, 0.0); (635134.9, 4179414.8, 7.6, 7.6, 0.0);
(635159.9, 4179414.8, 7.6, 7.6, 0.0); (635184.9, 4179414.8, 7.6, 7.6, 0.0);
(635209.9, 4179414.8, 7.6, 7.6, 0.0); (635234.9, 4179414.8, 7.6, 7.6, 0.0);
(635259.9, 4179414.8, 7.6, 7.6, 0.0); (635284.9, 4179414.8, 7.6, 7.6, 0.0);
(635309.9, 4179414.8, 7.6, 7.6, 0.0); (635334.9, 4179414.8, 7.6, 7.6, 0.0);
(635359.9, 4179414.8, 7.6, 7.6, 0.0); (635384.9, 4179414.8, 7.6, 7.6, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635409.9, 4179414.8, 7.6, 7.6, 0.0); (635434.9, 4179414.8, 7.6, 7.6, 0.0);
(635634.9, 4179414.8, 7.6, 7.6, 0.0); (635659.9, 4179414.8, 7.6, 7.6, 0.0);
(635684.9, 4179414.8, 7.6, 7.6, 0.0); (635709.9, 4179414.8, 7.6, 7.6, 0.0);
(635734.9, 4179414.8, 7.7, 7.7, 0.0); (635759.9, 4179414.8, 7.8, 7.8, 0.0);
(635784.9, 4179414.8, 7.8, 7.8, 0.0); (635809.9, 4179414.8, 7.8, 7.8, 0.0);
(635834.9, 4179414.8, 7.8, 7.8, 0.0); (635934.9, 4179414.8, 7.8, 7.8, 0.0);
(635959.9, 4179414.8, 7.8, 7.8, 0.0); (635984.9, 4179414.8, 7.8, 7.8, 0.0);
(636059.9, 4179414.8, 7.8, 7.8, 0.0); (636084.9, 4179414.8, 7.8, 7.8, 0.0);
(636109.9, 4179414.8, 7.8, 7.8, 0.0); (636134.9, 4179414.8, 7.8, 7.8, 0.0);
(636159.9, 4179414.8, 7.8, 7.8, 0.0); (636184.9, 4179414.8, 7.8, 7.8, 0.0);
(636209.9, 4179414.8, 7.8, 7.8, 0.0); (636234.9, 4179414.8, 7.8, 7.8, 0.0);
(635109.9, 4179439.8, 8.2, 12.2, 0.0); (635134.9, 4179439.8, 8.1, 12.2, 0.0);

```
     ( 635159.9, 4179439.8,       7.8,       7.8,       0.0);         ( 635184.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635209.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635234.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635284.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635309.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635659.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635684.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635709.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635734.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635759.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635784.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635809.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635834.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635859.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635934.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635959.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635984.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636009.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636034.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636059.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636084.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636109.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636134.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636159.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636184.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636209.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636234.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635159.9, 4179464.8,       8.6,      12.2,       0.0);         ( 635184.9,
4179464.8,       7.6,      12.2,       0.0);
     ( 635209.9, 4179464.8,       7.6,      12.2,       0.0);         ( 635234.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635284.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635309.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635684.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635709.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635734.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635759.9,
4179464.8,       7.6,       7.6,       0.0);
```

```
     ( 635784.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635809.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635834.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635859.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635884.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635934.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635959.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635984.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 636009.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635209.9,
4179489.8,       9.6,       9.6,       0.0);
     ( 635234.9, 4179489.8,       8.1,       8.1,       0.0);         ( 635259.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635284.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635309.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635709.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635734.9,
4179489.8,       7.6,       7.6,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 635759.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635784.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635809.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635834.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635859.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635884.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635959.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635984.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635734.9, 4179514.8,       7.6,       7.6,       0.0);         ( 635759.9,
4179514.8,       7.6,       7.6,       0.0);
     ( 635784.9, 4179514.8,       7.6,       7.6,       0.0);         ( 635809.9,
4179514.8,       7.6,       7.6,       0.0);
     ( 635834.9, 4179514.8,       7.6,       7.6,       0.0);         ( 635859.9,
4179514.8,       7.6,       7.6,       0.0);
     ( 635759.9, 4179539.8,       7.6,       7.6,       0.0);         ( 635784.9,
4179539.8,       7.6,       7.6,       0.0);
     ( 635809.9, 4179539.8,       7.6,       7.6,       0.0);         ( 635834.9,
4179539.8,       7.6,       7.6,       0.0);
     ( 635859.9, 4179539.8,       7.6,       7.6,       0.0);         ( 635418.7,
4178872.9,      10.0,      10.0,       0.0);
     ( 635443.7, 4178872.9,      10.0,      10.0,       0.0);         ( 635468.7,
4178872.9,      10.0,      10.0,       0.0);
```

```
     ( 635493.7, 4178872.9,      10.0,      10.0,       0.0);         ( 635518.7,
4178872.9,      10.0,      10.0,       0.0);
     ( 635543.7, 4178872.9,      10.0,      10.0,       0.0);         ( 635568.7,
4178872.9,      10.0,      10.0,       0.0);
     ( 635593.7, 4178872.9,      10.0,      10.0,       0.0);         ( 635618.7,
4178872.9,      10.0,      10.0,       0.0);
     ( 635418.7, 4178897.9,       9.9,       9.9,       0.0);         ( 635443.7,
4178897.9,       9.9,       9.9,       0.0);
     ( 635468.7, 4178897.9,       9.9,       9.9,       0.0);         ( 635493.7,
4178897.9,       9.9,       9.9,       0.0);
     ( 635518.7, 4178897.9,       9.9,       9.9,       0.0);         ( 635543.7,
4178897.9,       9.9,       9.9,       0.0);
     ( 635568.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635593.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635618.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635643.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635668.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635693.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635718.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635743.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635768.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635793.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635818.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635418.7,
4178922.9,       9.1,       9.1,       0.0);
     ( 635443.7, 4178922.9,       9.1,       9.1,       0.0);         ( 635468.7,
4178922.9,       9.1,       9.1,       0.0);
     ( 635493.7, 4178922.9,       9.1,       9.1,       0.0);         ( 635518.7,
4178922.9,       9.1,       9.1,       0.0);
     ( 635543.7, 4178922.9,       9.1,       9.1,       0.0);         ( 635568.7,
4178922.9,       9.9,       9.9,       0.0);
     ( 635593.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635618.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635643.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635668.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635693.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635718.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635743.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635768.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635793.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635818.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635418.7, 4178947.9,       9.0,       9.0,       0.0);         ( 635443.7,
4178947.9,       9.0,       9.0,       0.0);
     ( 635468.7, 4178947.9,       9.0,       9.0,       0.0);         ( 635493.7,
4178947.9,       9.0,       9.0,       0.0);
     ( 635518.7, 4178947.9,       9.0,       9.0,       0.0);         ( 635543.7,
4178947.9,       9.0,       9.0,       0.0);
     ( 635568.7, 4178947.9,       9.2,       9.2,       0.0);         ( 635593.7,
4178947.9,       9.3,       9.3,       0.0);
     ( 635618.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635643.7,
4178947.9,       9.3,       9.3,       0.0);
```

```
     ( 635668.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635693.7,
4178947.9,       9.3,       9.3,       0.0);
     ( 635718.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635743.7,
4178947.9,       9.3,       9.3,       0.0);
     ( 635768.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635793.7,
4178947.9,       9.3,       9.3,       0.0);
     ( 635818.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635418.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635443.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635468.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635493.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635518.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635543.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635568.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635593.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635618.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635643.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635668.7,
4178972.9,       9.0,       9.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***       08:13:09

                                    PAGE 140
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635693.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635718.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635743.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635768.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635793.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635818.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635418.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635443.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635468.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635493.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635518.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635543.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635568.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635593.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635618.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635643.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635668.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635693.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635718.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635743.7,
4178997.9,       9.0,       9.0,       0.0);
```

```
     ( 635768.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635793.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635818.7, 4178997.9,       9.0,       9.0,       0.0);         ( 634192.1,
4175845.5,      31.0,      31.0,       0.0);
     ( 633760.4, 4176294.1,      29.6,      29.6,       0.0);         ( 633758.8,
4176333.5,      29.7,      29.7,       0.0);
     ( 633843.3, 4176200.0,      29.0,      29.0,       0.0);         ( 633846.5,
4176235.1,      29.0,      29.0,       0.0);
     ( 633863.0, 4176244.7,      29.0,      29.0,       0.0);         ( 633882.7,
4176224.5,      28.4,      28.4,       0.0);
     ( 633885.9, 4176209.1,      28.7,      28.7,       0.0);         ( 633895.4,
4176228.2,      28.0,      28.0,       0.0);
     ( 633898.6, 4176211.7,      28.4,      28.4,       0.0);         ( 633936.9,
4176237.8,      27.6,      27.6,       0.0);
     ( 633956.1, 4176262.2,      27.2,      27.2,       0.0);         ( 633951.8,
4176274.5,      27.7,      27.7,       0.0);
     ( 634018.8, 4176290.9,      27.0,      27.0,       0.0);         ( 634009.8,
4176306.4,      27.1,      27.1,       0.0);
     ( 634033.7, 4176321.8,      27.0,      27.0,       0.0);         ( 634184.7,
4176585.0,      25.0,      25.0,       0.0);
     ( 634204.4, 4176584.5,      25.0,      25.0,       0.0);         ( 634203.3,
4176558.9,      25.0,      25.0,       0.0);
     ( 634027.8, 4176415.4,      26.9,      26.9,       0.0);         ( 634027.3,
4176443.5,      26.4,      26.4,       0.0);
     ( 634036.9, 4176430.3,      26.4,      26.4,       0.0);         ( 634148.5,
4176623.3,      25.0,      25.0,       0.0);
     ( 634151.7, 4176637.6,      25.0,      25.0,       0.0);         ( 634168.8,
4176652.0,      25.0,      25.0,       0.0);
     ( 634104.4, 4176667.9,      25.0,      25.0,       0.0);         ( 634119.3,
4176667.4,      25.0,      25.0,       0.0);
     ( 634141.1, 4176689.7,      25.0,      25.0,       0.0);         ( 634273.5,
4176894.4,      23.0,      23.0,       0.0);
     ( 634273.5, 4176881.7,      23.1,      23.1,       0.0);         ( 634200.7,
4176841.8,      24.0,      24.0,       0.0);
     ( 634200.1, 4176855.1,      24.0,      24.0,       0.0);         ( 634199.6,
4176870.0,      24.0,      24.0,       0.0);
     ( 634190.6, 4176896.0,      23.7,      23.7,       0.0);         ( 634190.0,
4176912.5,      23.1,      23.1,       0.0);
     ( 633682.9, 4176195.2,      31.0,      31.0,       0.0);

 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
```

(1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\Met_Data_Tracy\Tracy_2004-2008.SFC
Met Version: 18081
Profile file: ..\Met_Data_Tracy\Tracy_2004-2008.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 99008 Upper air station no.: 66666
Name: TRACY,_CA Name: UNKNOWN

Year: 2004 Year: 2004

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
04	01	01	1	01	-30.2	0.306	-9.000	-9.000	-999.	406.	102.9	0.09	0.77	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-35.7	0.362	-9.000	-9.000	-999.	523.	144.2	0.11	0.77	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-44.6	0.453	-9.000	-9.000	-999.	731.	225.4	0.11	0.77	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-48.8	0.494	-9.000	-9.000	-999.	833.	268.6	0.11	0.77	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-52.8	0.536	-9.000	-9.000	-999.	940.	315.8	0.11	0.77	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-57.0	0.578	-9.000	-9.000	-999.	1052.	367.0	0.11	0.77	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-61.2	0.619	-9.000	-9.000	-999.	1168.	422.1	0.11	0.77	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-64.0	0.658	-9.000	-9.000	-999.	1279.	476.0	0.11	0.77	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	7.0	0.717	0.238	0.005	68.	1454.	-4692.4	0.11	0.77	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.3	0.655	0.675	0.005	251.	1280.	-574.5	0.09	0.77	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	70.4	0.549	0.930	0.005	405.	989.	-207.5	0.09	0.77	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.7	0.480	1.217	0.005	703.	804.	-107.8	0.09	0.77	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.9	0.395	1.327	0.005	891.	602.	-58.8	0.08	0.77	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	81.1	0.321	1.332	0.005	1031.	440.	-36.0	0.08	0.77	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.5	0.160	1.139	0.005	1104.	174.	-7.6	0.08	0.77	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.1	0.076	0.847	0.005	1130.	56.	-2.0	0.12	0.77	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-5.0	0.110	-9.000	-9.000	-999.	88.	23.5	0.10	0.77	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-5.6	0.111	-9.000	-9.000	-999.	89.	21.5	0.11	0.77	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-17.3	0.197	-9.000	-9.000	-999.	209.	42.5	0.10	0.77	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-27.2	0.273	-9.000	-9.000	-999.	342.	81.8	0.10	0.77	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-31.2	0.312	-9.000	-9.000	-999.	419.	107.3	0.10	0.77	1.00	4.10	260.	14.0	279.8	2.0

```
 04 01 01   1 22  -35.2  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  262.   14.0  279.4    2.0
 04 01 01   1 23  -35.3  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  250.   14.0  279.2    2.0
 04 01 01   1 24  -31.3  0.312 -9.000 -9.000 -999.  420.    107.3  0.10   0.77
1.00    4.10  240.   14.0  279.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 04 01 01 01   14.0 1  151.    4.10   282.1   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        08:13:09

                                    PAGE 143
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635896.81    4175471.11        0.00195                      635921.81
4175471.11        0.00194
         635946.81    4175471.11        0.00192                      635971.81
4175471.11        0.00190
         635996.81    4175471.11        0.00189                      636021.81
4175471.11        0.00187
         636046.81    4175471.11        0.00186                      636071.81
4175471.11        0.00184
         636096.81    4175471.11        0.00182                      636121.81
4175471.11        0.00181
         636146.81    4175471.11        0.00179                      636171.81
4175471.11        0.00178
         636196.81    4175471.11        0.00176                      636221.81
4175471.11        0.00175
         636246.81    4175471.11        0.00174                      636271.81
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4175471.11        0.00172
         635896.81    4175496.11        0.00200                    635921.81
4175496.11        0.00198
         635946.81    4175496.11        0.00196                    635971.81
4175496.11        0.00194
         635996.81    4175496.11        0.00193                    636021.81
4175496.11        0.00191
         636046.81    4175496.11        0.00189                    636071.81
4175496.11        0.00188
         636096.81    4175496.11        0.00186                    636121.81
4175496.11        0.00184
         636146.81    4175496.11        0.00183                    636171.81
4175496.11        0.00181
         636196.81    4175496.11        0.00180                    636221.81
4175496.11        0.00178
         636246.81    4175496.11        0.00177                    636271.81
4175496.11        0.00175
         635896.81    4175521.11        0.00204                    635921.81
4175521.11        0.00202
         635946.81    4175521.11        0.00200                    635971.81
4175521.11        0.00198
         635996.81    4175521.11        0.00197                    636021.81
4175521.11        0.00195
         636046.81    4175521.11        0.00193                    636071.81
4175521.11        0.00191
         636096.81    4175521.11        0.00190                    636121.81
4175521.11        0.00188
         636146.81    4175521.11        0.00186                    636171.81
4175521.11        0.00185
         636196.81    4175521.11        0.00183                    636221.81
4175521.11        0.00182
         636246.81    4175521.11        0.00180                    636271.81
4175521.11        0.00178
         634771.81    4175546.11        0.00327                    634796.81
4175546.11        0.00323
         634821.81    4175546.11        0.00320                    634846.81
4175546.11        0.00317
         634871.81    4175546.11        0.00313                    635896.81
4175546.11        0.00208
         635921.81    4175546.11        0.00206                    635946.81
4175546.11        0.00204
         635971.81    4175546.11        0.00202                    635996.81
4175546.11        0.00201
         636021.81    4175546.11        0.00199                    636046.81
4175546.11        0.00197
         636071.81    4175546.11        0.00195                    636096.81
4175546.11        0.00193
         636121.81    4175546.11        0.00192                    636146.81
4175546.11        0.00190
         636171.81    4175546.11        0.00188                    636196.81
```

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4175546.11        0.00186
         636221.81    4175546.11        0.00185                       636246.81
4175546.11        0.00183
         636271.81    4175546.11        0.00182                       634696.81
4175571.11        0.00351
         634721.81    4175571.11        0.00347                       634746.81
4175571.11        0.00343
         634771.81    4175571.11        0.00339                       634796.81
4175571.11        0.00336
         634821.81    4175571.11        0.00332                       634846.81
4175571.11        0.00328
         634871.81    4175571.11        0.00325                       634896.81
4175571.11        0.00321
         634921.81    4175571.11        0.00318                       635896.81
4175571.11        0.00212
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 144
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635921.81    4175571.11        0.00210                       635946.81
4175571.11        0.00208
         635971.81    4175571.11        0.00206                       635996.81
4175571.11        0.00204
         636021.81    4175571.11        0.00203                       636046.81
4175571.11        0.00201
         636071.81    4175571.11        0.00199                       636096.81
4175571.11        0.00197
         636121.81    4175571.11        0.00195                       636146.81
4175571.11        0.00193
         636171.81    4175571.11        0.00191                       636196.81
4175571.11        0.00190
         636221.81    4175571.11        0.00188                       636246.81
```

```
4175571.11        0.00186
         636271.81    4175571.11        0.00185                    634621.81
4175596.11        0.00379
         634646.81    4175596.11        0.00374                    634671.81
4175596.11        0.00370
         634696.81    4175596.11        0.00366                    634721.81
4175596.11        0.00361
         634746.81    4175596.11        0.00357                    634771.81
4175596.11        0.00353
         634796.81    4175596.11        0.00349                    634821.81
4175596.11        0.00344
         634846.81    4175596.11        0.00340                    634871.81
4175596.11        0.00337
         634896.81    4175596.11        0.00333                    634921.81
4175596.11        0.00329
         634946.81    4175596.11        0.00325                    634971.81
4175596.11        0.00321
         635896.81    4175596.11        0.00217                    635921.81
4175596.11        0.00215
         635946.81    4175596.11        0.00212                    635971.81
4175596.11        0.00210
         635996.81    4175596.11        0.00208                    636021.81
4175596.11        0.00206
         636046.81    4175596.11        0.00204                    636071.81
4175596.11        0.00202
         636096.81    4175596.11        0.00200                    636121.81
4175596.11        0.00199
         636146.81    4175596.11        0.00197                    636171.81
4175596.11        0.00195
         636196.81    4175596.11        0.00193                    636221.81
4175596.11        0.00191
         636246.81    4175596.11        0.00189                    636271.81
4175596.11        0.00188
         634596.81    4175621.11        0.00400                    634621.81
4175621.11        0.00395
         634646.81    4175621.11        0.00390                    634671.81
4175621.11        0.00385
         634696.81    4175621.11        0.00380                    634721.81
4175621.11        0.00375
         634746.81    4175621.11        0.00371                    634771.81
4175621.11        0.00366
         634796.81    4175621.11        0.00362                    634821.81
4175621.11        0.00357
         634846.81    4175621.11        0.00353                    634871.81
4175621.11        0.00349
         634896.81    4175621.11        0.00344                    634921.81
4175621.11        0.00340
         634946.81    4175621.11        0.00336                    634971.81
4175621.11        0.00332
         634996.81    4175621.11        0.00328                    635021.81
```

4175621.11 0.00324
635896.81 4175621.11 0.00221 635921.81
4175621.11 0.00219
635946.81 4175621.11 0.00216 635971.81
4175621.11 0.00214
635996.81 4175621.11 0.00212 636021.81
4175621.11 0.00210
636046.81 4175621.11 0.00208 636071.81
4175621.11 0.00206
636096.81 4175621.11 0.00204 636121.81
4175621.11 0.00202
636146.81 4175621.11 0.00200 636171.81
4175621.11 0.00198
636196.81 4175621.11 0.00196 636221.81
4175621.11 0.00194
636246.81 4175621.11 0.00193 636271.81
4175621.11 0.00191
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 08:13:09

PAGE 145
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- - - -

4175646.11 0.00370
634846.81 4175646.11 0.00366 634871.81
4175646.11 0.00361
634896.81 4175646.11 0.00356 634921.81
4175646.11 0.00352
634946.81 4175646.11 0.00347 634971.81
4175646.11 0.00343
634996.81 4175646.11 0.00339 635021.81
4175646.11 0.00335
635046.81 4175646.11 0.00331 635071.81
4175646.11 0.00327
635896.81 4175646.11 0.00225 635921.81
4175646.11 0.00223
635946.81 4175646.11 0.00220 635971.81
4175646.11 0.00218
635996.81 4175646.11 0.00216 636021.81
4175646.11 0.00214
636046.81 4175646.11 0.00212 636071.81
4175646.11 0.00210
636096.81 4175646.11 0.00208 636121.81
4175646.11 0.00206
636146.81 4175646.11 0.00203 636171.81
4175646.11 0.00202
636196.81 4175646.11 0.00200 636221.81
4175646.11 0.00198
636246.81 4175646.11 0.00196 636271.81
4175646.11 0.00194
634496.81 4175671.11 0.00461 634521.81
4175671.11 0.00454
634546.81 4175671.11 0.00448 634571.81
4175671.11 0.00441
634596.81 4175671.11 0.00435 634621.81
4175671.11 0.00429
634646.81 4175671.11 0.00423 634671.81
4175671.11 0.00417
634696.81 4175671.11 0.00411 634721.81
4175671.11 0.00405
634746.81 4175671.11 0.00400 634771.81
4175671.11 0.00394
634796.81 4175671.11 0.00389 634821.81
4175671.11 0.00384
634846.81 4175671.11 0.00379 634871.81
4175671.11 0.00374
634896.81 4175671.11 0.00369 634921.81
4175671.11 0.00364
634946.81 4175671.11 0.00359 634971.81
4175671.11 0.00354
634996.81 4175671.11 0.00350 635021.81
4175671.11 0.00345
635046.81 4175671.11 0.00341 635071.81

```
4175671.11        0.00336
         635096.81    4175671.11        0.00332                      635121.81
4175671.11        0.00328
         635896.81    4175671.11        0.00229                      635921.81
4175671.11        0.00227
         635946.81    4175671.11        0.00224                      635971.81
4175671.11        0.00222
         635996.81    4175671.11        0.00220                      636021.81
4175671.11        0.00218
         636046.81    4175671.11        0.00215                      636071.81
4175671.11        0.00213
         636096.81    4175671.11        0.00211                      636121.81
4175671.11        0.00209
         636146.81    4175671.11        0.00207                      636171.81
4175671.11        0.00205
         636196.81    4175671.11        0.00203                      636221.81
4175671.11        0.00201
         636246.81    4175671.11        0.00199                      636271.81
4175671.11        0.00197
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634446.81    4175696.11        0.00498                      634471.81
4175696.11        0.00490
         634496.81    4175696.11        0.00482                      634521.81
4175696.11        0.00475
         634546.81    4175696.11        0.00468                      634571.81
4175696.11        0.00460
         634596.81    4175696.11        0.00453                      634621.81
4175696.11        0.00447
         634646.81    4175696.11        0.00440                      634671.81
```

4175696.11 0.00433
634696.81 4175696.11 0.00427 634721.81
4175696.11 0.00421
634746.81 4175696.11 0.00415 634771.81
4175696.11 0.00409
634796.81 4175696.11 0.00403 634821.81
4175696.11 0.00397
634846.81 4175696.11 0.00392 634871.81
4175696.11 0.00386
634896.81 4175696.11 0.00381 634921.81
4175696.11 0.00376
634946.81 4175696.11 0.00371 634971.81
4175696.11 0.00366
634996.81 4175696.11 0.00361 635021.81
4175696.11 0.00356
635046.81 4175696.11 0.00351 635071.81
4175696.11 0.00347
635096.81 4175696.11 0.00342 635121.81
4175696.11 0.00338
635146.81 4175696.11 0.00333 635171.81
4175696.11 0.00329
635896.81 4175696.11 0.00233 635921.81
4175696.11 0.00231
635946.81 4175696.11 0.00228 635971.81
4175696.11 0.00226
635996.81 4175696.11 0.00224 636021.81
4175696.11 0.00221
636046.81 4175696.11 0.00219 636071.81
4175696.11 0.00217
636096.81 4175696.11 0.00214 636121.81
4175696.11 0.00212
636146.81 4175696.11 0.00210 636171.81
4175696.11 0.00208
636196.81 4175696.11 0.00206 636221.81
4175696.11 0.00204
636246.81 4175696.11 0.00202 636271.81
4175696.11 0.00200
634421.81 4175721.11 0.00530 634446.81
4175721.11 0.00521
634471.81 4175721.11 0.00512 634496.81
4175721.11 0.00504
634521.81 4175721.11 0.00496 634546.81
4175721.11 0.00488
634571.81 4175721.11 0.00480 634596.81
4175721.11 0.00472
634621.81 4175721.11 0.00465 634646.81
4175721.11 0.00457
634671.81 4175721.11 0.00450 634696.81
4175721.11 0.00443
634721.81 4175721.11 0.00437 634746.81

4175721.11 0.00430
634771.81 4175721.11 0.00424 634796.81
4175721.11 0.00417
634821.81 4175721.11 0.00411 634846.81
4175721.11 0.00405
634871.81 4175721.11 0.00399 634896.81
4175721.11 0.00393
634921.81 4175721.11 0.00388 634946.81
4175721.11 0.00382
634971.81 4175721.11 0.00377 634996.81
4175721.11 0.00372
635021.81 4175721.11 0.00367 635046.81
4175721.11 0.00361
635071.81 4175721.11 0.00357 635096.81
4175721.11 0.00352
635121.81 4175721.11 0.00347 635146.81
4175721.11 0.00342
635171.81 4175721.11 0.00338 635196.81
4175721.11 0.00333
635221.81 4175721.11 0.00329 635896.81
4175721.11 0.00238

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635921.81	4175721.11	0.00235	635946.81	4175721.11	0.00232
635971.81	4175721.11	0.00230	635996.81	4175721.11	0.00227
636021.81	4175721.11	0.00225	636046.81	4175721.11	0.00222
636071.81	4175721.11	0.00220	636096.81		

4175721.11 0.00218
636121.81 4175721.11 0.00216 636146.81
4175721.11 0.00213
636171.81 4175721.11 0.00211 636196.81
4175721.11 0.00209
636221.81 4175721.11 0.00207 636246.81
4175721.11 0.00205
636271.81 4175721.11 0.00203 634371.81
4175746.11 0.00576
634396.81 4175746.11 0.00565 634421.81
4175746.11 0.00555
634446.81 4175746.11 0.00545 634471.81
4175746.11 0.00536
634496.81 4175746.11 0.00526 634521.81
4175746.11 0.00517
634546.81 4175746.11 0.00508 634571.81
4175746.11 0.00500
634596.81 4175746.11 0.00491 634621.81
4175746.11 0.00483
634646.81 4175746.11 0.00475 634671.81
4175746.11 0.00468
634696.81 4175746.11 0.00460 634721.81
4175746.11 0.00453
634746.81 4175746.11 0.00445 634771.81
4175746.11 0.00438
634796.81 4175746.11 0.00432 634821.81
4175746.11 0.00425
634846.81 4175746.11 0.00418 634871.81
4175746.11 0.00412
634896.81 4175746.11 0.00406 634921.81
4175746.11 0.00400
634946.81 4175746.11 0.00394 634971.81
4175746.11 0.00388
634996.81 4175746.11 0.00383 635021.81
4175746.11 0.00377
635046.81 4175746.11 0.00372 635071.81
4175746.11 0.00366
635096.81 4175746.11 0.00361 635121.81
4175746.11 0.00356
635146.81 4175746.11 0.00351 635171.81
4175746.11 0.00347
635196.81 4175746.11 0.00342 635221.81
4175746.11 0.00337
635246.81 4175746.11 0.00333 635896.81
4175746.11 0.00241
635921.81 4175746.11 0.00239 635946.81
4175746.11 0.00236
635971.81 4175746.11 0.00234 635996.81
4175746.11 0.00231
636021.81 4175746.11 0.00228 636046.81

4175746.11 0.00226
636071.81 4175746.11 0.00224 636096.81
4175746.11 0.00221
636121.81 4175746.11 0.00219 636146.81
4175746.11 0.00216
636171.81 4175746.11 0.00214 636196.81
4175746.11 0.00212
636221.81 4175746.11 0.00210 636246.81
4175746.11 0.00208
636271.81 4175746.11 0.00205 634321.81
4175771.11 0.00628
634346.81 4175771.11 0.00616 634371.81
4175771.11 0.00604
634396.81 4175771.11 0.00592 634421.81
4175771.11 0.00581
634446.81 4175771.11 0.00570 634471.81
4175771.11 0.00560
634496.81 4175771.11 0.00549 634521.81
4175771.11 0.00539
634546.81 4175771.11 0.00529 634571.81
4175771.11 0.00520
634596.81 4175771.11 0.00511 634621.81
4175771.11 0.00502

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634646.81	4175771.11	0.00493	634671.81	4175771.11	0.00485
634696.81	4175771.11	0.00477	634721.81	4175771.11	0.00469
634746.81	4175771.11	0.00461	634771.81		

4175771.11 0.00454
634796.81 4175771.11 0.00446 634821.81
4175771.11 0.00439
634846.81 4175771.11 0.00432 634871.81
4175771.11 0.00425
634896.81 4175771.11 0.00419 634921.81
4175771.11 0.00412
634946.81 4175771.11 0.00406 634971.81
4175771.11 0.00400
634996.81 4175771.11 0.00394 635021.81
4175771.11 0.00388
635046.81 4175771.11 0.00382 635071.81
4175771.11 0.00377
635096.81 4175771.11 0.00371 635121.81
4175771.11 0.00366
635146.81 4175771.11 0.00361 635171.81
4175771.11 0.00355
635196.81 4175771.11 0.00351 635221.81
4175771.11 0.00346
635246.81 4175771.11 0.00341 635271.81
4175771.11 0.00336
635296.81 4175771.11 0.00332 635896.81
4175771.11 0.00245
635921.81 4175771.11 0.00243 635946.81
4175771.11 0.00240
635971.81 4175771.11 0.00237 635996.81
4175771.11 0.00235
636021.81 4175771.11 0.00232 636046.81
4175771.11 0.00229
636071.81 4175771.11 0.00227 636096.81
4175771.11 0.00224
636121.81 4175771.11 0.00222 636146.81
4175771.11 0.00220
636171.81 4175771.11 0.00217 636196.81
4175771.11 0.00215
636221.81 4175771.11 0.00213 636246.81
4175771.11 0.00210
636271.81 4175771.11 0.00208 634296.81
4175796.11 0.00675
634321.81 4175796.11 0.00660 634346.81
4175796.11 0.00647
634371.81 4175796.11 0.00633 634396.81
4175796.11 0.00620
634421.81 4175796.11 0.00608 634446.81
4175796.11 0.00596
634471.81 4175796.11 0.00584 634496.81
4175796.11 0.00572
634521.81 4175796.11 0.00561 634546.81
4175796.11 0.00551
634571.81 4175796.11 0.00541 634596.81

4175796.11   0.00531
         634621.81   4175796.11   0.00521   634646.81
4175796.11   0.00512
         634671.81   4175796.11   0.00502   634696.81
4175796.11   0.00494
         634721.81   4175796.11   0.00485   634746.81
4175796.11   0.00477
         634771.81   4175796.11   0.00469   634796.81
4175796.11   0.00461
         634821.81   4175796.11   0.00453   634846.81
4175796.11   0.00446
         634871.81   4175796.11   0.00438   634896.81
4175796.11   0.00431
         634921.81   4175796.11   0.00424   634946.81
4175796.11   0.00418
         634971.81   4175796.11   0.00411   634996.81
4175796.11   0.00405
         635021.81   4175796.11   0.00398   635046.81
4175796.11   0.00392
         635071.81   4175796.11   0.00386   635096.81
4175796.11   0.00381
         635121.81   4175796.11   0.00375   635146.81
4175796.11   0.00370
         635171.81   4175796.11   0.00364   635196.81
4175796.11   0.00359

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635221.81   4175796.11   0.00354   635246.81
4175796.11   0.00349
         635271.81   4175796.11   0.00344   635296.81

```
4175796.11        0.00339
         635321.81    4175796.11        0.00335                    635346.81
4175796.11        0.00330
         635896.81    4175796.11        0.00249                    635921.81
4175796.11        0.00246
         635946.81    4175796.11        0.00244                    635971.81
4175796.11        0.00241
         635996.81    4175796.11        0.00238                    636021.81
4175796.11        0.00235
         636046.81    4175796.11        0.00233                    636071.81
4175796.11        0.00230
         636096.81    4175796.11        0.00228                    636121.81
4175796.11        0.00225
         636146.81    4175796.11        0.00223                    636171.81
4175796.11        0.00220
         636196.81    4175796.11        0.00218                    636221.81
4175796.11        0.00215
         636246.81    4175796.11        0.00213                    636271.81
4175796.11        0.00211
         634296.81    4175821.11        0.00709                    634321.81
4175821.11        0.00693
         634346.81    4175821.11        0.00678                    634371.81
4175821.11        0.00663
         634396.81    4175821.11        0.00649                    634421.81
4175821.11        0.00635
         634446.81    4175821.11        0.00621                    634471.81
4175821.11        0.00608
         634496.81    4175821.11        0.00596                    634521.81
4175821.11        0.00584
         634546.81    4175821.11        0.00573                    634571.81
4175821.11        0.00561
         634596.81    4175821.11        0.00550                    634621.81
4175821.11        0.00540
         634646.81    4175821.11        0.00530                    634671.81
4175821.11        0.00520
         634696.81    4175821.11        0.00511                    634721.81
4175821.11        0.00501
         634746.81    4175821.11        0.00492                    634771.81
4175821.11        0.00484
         634796.81    4175821.11        0.00475                    634821.81
4175821.11        0.00467
         634846.81    4175821.11        0.00459                    634871.81
4175821.11        0.00451
         634896.81    4175821.11        0.00444                    634921.81
4175821.11        0.00436
         634946.81    4175821.11        0.00429                    634971.81
4175821.11        0.00422
         634996.81    4175821.11        0.00416                    635021.81
4175821.11        0.00409
         635046.81    4175821.11        0.00403                    635071.81
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4175821.11        0.00396
         635096.81    4175821.11        0.00390                      635121.81
4175821.11        0.00384
         635146.81    4175821.11        0.00379                      635171.81
4175821.11        0.00373
         635196.81    4175821.11        0.00367                      635221.81
4175821.11        0.00362
         635246.81    4175821.11        0.00357                      635271.81
4175821.11        0.00352
         635296.81    4175821.11        0.00347                      635321.81
4175821.11        0.00342
         635346.81    4175821.11        0.00337                      635371.81
4175821.11        0.00332
         635396.81    4175821.11        0.00328                      635896.81
4175821.11        0.00253
         635921.81    4175821.11        0.00250                      635946.81
4175821.11        0.00247
         635971.81    4175821.11        0.00244                      635996.81
4175821.11        0.00241
         636021.81    4175821.11        0.00239                      636046.81
4175821.11        0.00236
         636071.81    4175821.11        0.00233                      636096.81
4175821.11        0.00231
         636121.81    4175821.11        0.00228                      636146.81
4175821.11        0.00225
         636171.81    4175821.11        0.00223                      636196.81
4175821.11        0.00221
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636221.81    4175821.11        0.00218                      636246.81
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4175821.11 0.00216
636271.81 4175821.11 0.00213 634296.81
4175846.11 0.00745
634321.81 4175846.11 0.00727 634346.81
4175846.11 0.00710
634371.81 4175846.11 0.00693 634396.81
4175846.11 0.00677
634421.81 4175846.11 0.00662 634446.81
4175846.11 0.00647
634471.81 4175846.11 0.00633 634496.81
4175846.11 0.00620
634521.81 4175846.11 0.00607 634546.81
4175846.11 0.00594
634571.81 4175846.11 0.00582 634596.81
4175846.11 0.00570
634621.81 4175846.11 0.00559 634646.81
4175846.11 0.00548
634671.81 4175846.11 0.00538 634696.81
4175846.11 0.00527
634721.81 4175846.11 0.00517 634746.81
4175846.11 0.00508
634771.81 4175846.11 0.00498 634796.81
4175846.11 0.00489
634821.81 4175846.11 0.00481 634846.81
4175846.11 0.00472
634871.81 4175846.11 0.00464 634896.81
4175846.11 0.00456
634921.81 4175846.11 0.00448 634946.81
4175846.11 0.00441
634971.81 4175846.11 0.00433 634996.81
4175846.11 0.00426
635021.81 4175846.11 0.00419 635046.81
4175846.11 0.00413
635071.81 4175846.11 0.00406 635096.81
4175846.11 0.00400
635121.81 4175846.11 0.00393 635146.81
4175846.11 0.00387
635171.81 4175846.11 0.00381 635196.81
4175846.11 0.00376
635221.81 4175846.11 0.00370 635246.81
4175846.11 0.00364
635271.81 4175846.11 0.00359 635296.81
4175846.11 0.00354
635321.81 4175846.11 0.00349 635346.81
4175846.11 0.00344
635371.81 4175846.11 0.00339 635396.81
4175846.11 0.00334
635421.81 4175846.11 0.00329 635446.81
4175846.11 0.00325
635896.81 4175846.11 0.00257 635921.81

```
4175846.11        0.00254
         635946.81    4175846.11        0.00250                      635971.81
4175846.11        0.00248
         635996.81    4175846.11        0.00245                      636021.81
4175846.11        0.00242
         636046.81    4175846.11        0.00239                      636071.81
4175846.11        0.00236
         636096.81    4175846.11        0.00234                      636121.81
4175846.11        0.00231
         636146.81    4175846.11        0.00228                      636171.81
4175846.11        0.00226
         636196.81    4175846.11        0.00223                      636221.81
4175846.11        0.00221
         636246.81    4175846.11        0.00218                      636271.81
4175846.11        0.00216
         634296.81    4175871.11        0.00780                      634321.81
4175871.11        0.00761
         634346.81    4175871.11        0.00742                      634371.81
4175871.11        0.00723
         634396.81    4175871.11        0.00706                      634421.81
4175871.11        0.00689
         634446.81    4175871.11        0.00673                      634471.81
4175871.11        0.00658
         634496.81    4175871.11        0.00643                      634521.81
4175871.11        0.00629
         634546.81    4175871.11        0.00616                      634571.81
4175871.11        0.00603
         634596.81    4175871.11        0.00590                      634621.81
4175871.11        0.00578
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - -

4175871.11   0.00221
         636271.81   4175871.11   0.00218   634296.81
4175896.11   0.00816
         634321.81   4175896.11   0.00794   634346.81
4175896.11   0.00774
         634371.81   4175896.11   0.00754   634396.81
4175896.11   0.00735
         634421.81   4175896.11   0.00717   634446.81
4175896.11   0.00699
         634471.81   4175896.11   0.00682   634496.81
4175896.11   0.00667
         634521.81   4175896.11   0.00651   634546.81
4175896.11   0.00637
         634571.81   4175896.11   0.00623   634596.81
4175896.11   0.00609
         634621.81   4175896.11   0.00597   634646.81
4175896.11   0.00584
         634671.81   4175896.11   0.00572   634696.81
4175896.11   0.00560
         634721.81   4175896.11   0.00549   634746.81
4175896.11   0.00538
         634771.81   4175896.11   0.00528   634796.81
4175896.11   0.00518
         634821.81   4175896.11   0.00508   634846.81
4175896.11   0.00498
         634871.81   4175896.11   0.00489   634896.81
4175896.11   0.00480
         634921.81   4175896.11   0.00471   634946.81
4175896.11   0.00463
         634971.81   4175896.11   0.00455   634996.81
4175896.11   0.00447

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

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Y-COORD (M)        CONC
 - - -
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4175921.11        0.00629
         634621.81    4175921.11        0.00615                      634646.81
4175921.11        0.00601
         634671.81    4175921.11        0.00588                      634696.81
4175921.11        0.00576
         634721.81    4175921.11        0.00564                      634746.81
4175921.11        0.00553
         634771.81    4175921.11        0.00542                      634796.81
4175921.11        0.00531
         634821.81    4175921.11        0.00521                      634846.81
4175921.11        0.00511
         634871.81    4175921.11        0.00501                      634896.81
4175921.11        0.00492
         634921.81    4175921.11        0.00483                      634946.81
4175921.11        0.00474
         634971.81    4175921.11        0.00465                      634996.81
4175921.11        0.00457
         635021.81    4175921.11        0.00449                      635046.81
4175921.11        0.00441
         635071.81    4175921.11        0.00434                      635096.81
4175921.11        0.00426
         635121.81    4175921.11        0.00419                      635146.81
4175921.11        0.00412
         635171.81    4175921.11        0.00405                      635196.81
4175921.11        0.00399
         635221.81    4175921.11        0.00392                      635246.81
4175921.11        0.00386
         635271.81    4175921.11        0.00380                      635296.81
4175921.11        0.00374
         635321.81    4175921.11        0.00368                      635346.81
4175921.11        0.00363
         635371.81    4175921.11        0.00357                      635396.81
4175921.11        0.00352
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 153
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635421.81	4175921.11	0.00347	635446.81	4175921.11	0.00341
635471.81	4175921.11	0.00336	635496.81	4175921.11	0.00331
635521.81	4175921.11	0.00327	635546.81	4175921.11	0.00322
635571.81	4175921.11	0.00317	635596.81	4175921.11	0.00313
635946.81	4175921.11	0.00260	635971.81	4175921.11	0.00257
636071.81	4175921.11	0.00245	636096.81	4175921.11	0.00242
636121.81	4175921.11	0.00239	636146.81	4175921.11	0.00236
636171.81	4175921.11	0.00233	636196.81	4175921.11	0.00231
636221.81	4175921.11	0.00228	636246.81	4175921.11	0.00225
636271.81	4175921.11	0.00223	634296.81	4175946.11	0.00887
634321.81	4175946.11	0.00860	634346.81	4175946.11	0.00836
634371.81	4175946.11	0.00812	634396.81	4175946.11	0.00790
634421.81	4175946.11	0.00769	634446.81	4175946.11	0.00749
634471.81	4175946.11	0.00730	634496.81	4175946.11	0.00712
634521.81	4175946.11	0.00695	634546.81	4175946.11	0.00678
634571.81	4175946.11	0.00662	634596.81	4175946.11	0.00647
634621.81	4175946.11	0.00632	634646.81	4175946.11	0.00618
634671.81	4175946.11	0.00605	634696.81	4175946.11	0.00592
634721.81	4175946.11	0.00579	634746.81	4175946.11	0.00567
634771.81	4175946.11	0.00556	634796.81	4175946.11	0.00544
634821.81	4175946.11	0.00533	634846.81	4175946.11	0.00523
634871.81	4175946.11	0.00513	634896.81	4175946.11	0.00503
634921.81	4175946.11	0.00493	634946.81		

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4175946.11        0.00484
         634971.81    4175946.11        0.00475                      634996.81
4175946.11        0.00467
         635021.81    4175946.11        0.00458                      635046.81
4175946.11        0.00450
         635071.81    4175946.11        0.00442                      635096.81
4175946.11        0.00435
         635121.81    4175946.11        0.00427                      635146.81
4175946.11        0.00420
         635171.81    4175946.11        0.00413                      635196.81
4175946.11        0.00406
         635221.81    4175946.11        0.00400                      635246.81
4175946.11        0.00393
         635271.81    4175946.11        0.00387                      635296.81
4175946.11        0.00381
         635321.81    4175946.11        0.00375                      635346.81
4175946.11        0.00369
         635371.81    4175946.11        0.00363                      635396.81
4175946.11        0.00357
         635421.81    4175946.11        0.00352                      635446.81
4175946.11        0.00347
         635471.81    4175946.11        0.00341                      635496.81
4175946.11        0.00336
         635521.81    4175946.11        0.00331                      635546.81
4175946.11        0.00327
         635571.81    4175946.11        0.00322                      635596.81
4175946.11        0.00317
         635621.81    4175946.11        0.00313                      635646.81
4175946.11        0.00309
         636071.81    4175946.11        0.00247                      636096.81
4175946.11        0.00244
         636121.81    4175946.11        0.00241                      636146.81
4175946.11        0.00239
         636171.81    4175946.11        0.00236                      636196.81
4175946.11        0.00233
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636221.81	4175946.11	0.00230	636246.81	4175946.11	0.00228
636271.81	4175946.11	0.00225	634296.81	4175971.11	0.00920
634321.81	4175971.11	0.00892	634346.81	4175971.11	0.00865
634371.81	4175971.11	0.00840	634396.81	4175971.11	0.00817
634421.81	4175971.11	0.00794	634446.81	4175971.11	0.00773
634471.81	4175971.11	0.00753	634496.81	4175971.11	0.00734
634521.81	4175971.11	0.00715	634546.81	4175971.11	0.00698
634571.81	4175971.11	0.00681	634596.81	4175971.11	0.00665
634621.81	4175971.11	0.00649	634646.81	4175971.11	0.00634
634671.81	4175971.11	0.00620	634696.81	4175971.11	0.00607
634721.81	4175971.11	0.00594	634746.81	4175971.11	0.00581
634771.81	4175971.11	0.00569	634796.81	4175971.11	0.00557
634821.81	4175971.11	0.00545	634846.81	4175971.11	0.00534
634871.81	4175971.11	0.00524	634896.81	4175971.11	0.00514
634921.81	4175971.11	0.00504	634946.81	4175971.11	0.00494
634971.81	4175971.11	0.00485	634996.81	4175971.11	0.00476
635021.81	4175971.11	0.00467	635046.81	4175971.11	0.00459
635071.81	4175971.11	0.00451	635096.81	4175971.11	0.00443
635121.81	4175971.11	0.00435	635146.81	4175971.11	0.00427
635171.81	4175971.11	0.00420	635196.81	4175971.11	0.00413
635221.81	4175971.11	0.00406	635246.81	4175971.11	0.00400
635271.81	4175971.11	0.00393	635296.81		

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4175971.11        0.00387
         635321.81    4175971.11        0.00380                      635346.81
4175971.11        0.00374
         635371.81    4175971.11        0.00368                      635396.81
4175971.11        0.00363
         635421.81    4175971.11        0.00357                      635446.81
4175971.11        0.00352
         635471.81    4175971.11        0.00346                      635496.81
4175971.11        0.00341
         635521.81    4175971.11        0.00336                      635546.81
4175971.11        0.00331
         635571.81    4175971.11        0.00326                      635596.81
4175971.11        0.00321
         635621.81    4175971.11        0.00317                      635646.81
4175971.11        0.00312
         635671.81    4175971.11        0.00308                      635696.81
4175971.11        0.00304
         636071.81    4175971.11        0.00250                      636096.81
4175971.11        0.00247
         636121.81    4175971.11        0.00244                      636246.81
4175971.11        0.00230
         636271.81    4175971.11        0.00227                      634296.81
4175996.11        0.00952
         634321.81    4175996.11        0.00922                      634346.81
4175996.11        0.00894
         634371.81    4175996.11        0.00867                      634396.81
4175996.11        0.00842
         634421.81    4175996.11        0.00818                      634446.81
4175996.11        0.00796
         634471.81    4175996.11        0.00774                      634496.81
4175996.11        0.00754
         634521.81    4175996.11        0.00734                      634546.81
4175996.11        0.00716
         634571.81    4175996.11        0.00698                      634596.81
4175996.11        0.00682
         634621.81    4175996.11        0.00665                      634646.81
4175996.11        0.00650
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 155
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634671.81	4175996.11	0.00635	634696.81	4175996.11	0.00621
634721.81	4175996.11	0.00607	634746.81	4175996.11	0.00594
634771.81	4175996.11	0.00581	634796.81	4175996.11	0.00569
634821.81	4175996.11	0.00557	634846.81	4175996.11	0.00546
634871.81	4175996.11	0.00534	634896.81	4175996.11	0.00524
634921.81	4175996.11	0.00513	634946.81	4175996.11	0.00503
634971.81	4175996.11	0.00494	634996.81	4175996.11	0.00485
635021.81	4175996.11	0.00476	635046.81	4175996.11	0.00467
635071.81	4175996.11	0.00458	635096.81	4175996.11	0.00450
635121.81	4175996.11	0.00442	635146.81	4175996.11	0.00434
635171.81	4175996.11	0.00427	635196.81	4175996.11	0.00420
635221.81	4175996.11	0.00413	635246.81	4175996.11	0.00406
635271.81	4175996.11	0.00399	635296.81	4175996.11	0.00392
635321.81	4175996.11	0.00386	635346.81	4175996.11	0.00380
635371.81	4175996.11	0.00374	635396.81	4175996.11	0.00368
635421.81	4175996.11	0.00362	635446.81	4175996.11	0.00356
635471.81	4175996.11	0.00351	635496.81	4175996.11	0.00345
635521.81	4175996.11	0.00340	635546.81	4175996.11	0.00335
635571.81	4175996.11	0.00330	635596.81	4175996.11	0.00325
635621.81	4175996.11	0.00321	635646.81	4175996.11	0.00316
635671.81	4175996.11	0.00312	635696.81		

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4175996.11        0.00307
         635721.81    4175996.11        0.00303                      635746.81
4175996.11        0.00299
         636246.81    4175996.11        0.00232                      636271.81
4175996.11        0.00229
         634871.81    4176021.11        0.00544                      634896.81
4176021.11        0.00533
         634921.81    4176021.11        0.00523                      634946.81
4176021.11        0.00512
         634971.81    4176021.11        0.00502                      634996.81
4176021.11        0.00493
         635021.81    4176021.11        0.00484                      635046.81
4176021.11        0.00475
         635071.81    4176021.11        0.00466                      635096.81
4176021.11        0.00457
         635121.81    4176021.11        0.00449                      635146.81
4176021.11        0.00441
         635171.81    4176021.11        0.00433                      635196.81
4176021.11        0.00426
         635221.81    4176021.11        0.00418                      635246.81
4176021.11        0.00411
         635271.81    4176021.11        0.00404                      635296.81
4176021.11        0.00398
         635321.81    4176021.11        0.00391                      635346.81
4176021.11        0.00385
         635371.81    4176021.11        0.00379                      635396.81
4176021.11        0.00372
         635421.81    4176021.11        0.00367                      635446.81
4176021.11        0.00361
         635471.81    4176021.11        0.00355                      635496.81
4176021.11        0.00350
         635521.81    4176021.11        0.00344                      635546.81
4176021.11        0.00339
         635571.81    4176021.11        0.00334                      635596.81
4176021.11        0.00329
         635621.81    4176021.11        0.00324                      635646.81
4176021.11        0.00319
         635671.81    4176021.11        0.00315                      635696.81
4176021.11        0.00310
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635721.81	4176021.11	0.00306	635746.81	4176021.11	0.00302
635771.81	4176021.11	0.00298	635796.81	4176021.11	0.00294
636246.81	4176021.11	0.00233	636271.81	4176021.11	0.00231
634871.81	4176046.11	0.00554	634896.81	4176046.11	0.00542
634921.81	4176046.11	0.00531	634946.81	4176046.11	0.00521
634971.81	4176046.11	0.00511	634996.81	4176046.11	0.00501
635021.81	4176046.11	0.00491	635046.81	4176046.11	0.00481
635071.81	4176046.11	0.00472	635096.81	4176046.11	0.00464
635121.81	4176046.11	0.00455	635146.81	4176046.11	0.00447
635171.81	4176046.11	0.00439	635196.81	4176046.11	0.00431
635221.81	4176046.11	0.00424	635246.81	4176046.11	0.00417
635271.81	4176046.11	0.00410	635296.81	4176046.11	0.00403
635321.81	4176046.11	0.00396	635346.81	4176046.11	0.00389
635371.81	4176046.11	0.00383	635396.81	4176046.11	0.00377
635421.81	4176046.11	0.00371	635446.81	4176046.11	0.00365
635471.81	4176046.11	0.00359	635496.81	4176046.11	0.00353
635521.81	4176046.11	0.00348	635546.81	4176046.11	0.00343
635571.81	4176046.11	0.00337	635596.81	4176046.11	0.00332
635621.81	4176046.11	0.00327	635646.81	4176046.11	0.00323
635671.81	4176046.11	0.00318	635696.81		

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4176046.11        0.00313
         635721.81    4176046.11        0.00309                     635746.81
4176046.11        0.00305
         635771.81    4176046.11        0.00300                     635796.81
4176046.11        0.00296
         635821.81    4176046.11        0.00292                     636221.81
4176046.11        0.00238
         636246.81    4176046.11        0.00235                     636271.81
4176046.11        0.00232
         634871.81    4176071.11        0.00562                     634896.81
4176071.11        0.00551
         634921.81    4176071.11        0.00539                     634946.81
4176071.11        0.00528
         634971.81    4176071.11        0.00518                     634996.81
4176071.11        0.00508
         635021.81    4176071.11        0.00498                     635046.81
4176071.11        0.00488
         635071.81    4176071.11        0.00479                     635096.81
4176071.11        0.00470
         635121.81    4176071.11        0.00461                     635146.81
4176071.11        0.00453
         635171.81    4176071.11        0.00445                     635196.81
4176071.11        0.00437
         635221.81    4176071.11        0.00429                     635246.81
4176071.11        0.00422
         635271.81    4176071.11        0.00414                     635296.81
4176071.11        0.00407
         635321.81    4176071.11        0.00400                     635346.81
4176071.11        0.00394
         635371.81    4176071.11        0.00387                     635396.81
4176071.11        0.00381
         635421.81    4176071.11        0.00375                     635446.81
4176071.11        0.00369
         635471.81    4176071.11        0.00363                     635496.81
4176071.11        0.00357
         635521.81    4176071.11        0.00351                     635546.81
4176071.11        0.00346
         635571.81    4176071.11        0.00341                     635596.81
4176071.11        0.00336
         635621.81    4176071.11        0.00330                     635646.81
4176071.11        0.00326
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 157
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
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YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635671.81	4176071.11	0.00321	635696.81	4176071.11	0.00316
635721.81	4176071.11	0.00312	635746.81	4176071.11	0.00307
635771.81	4176071.11	0.00303	635796.81	4176071.11	0.00299
635821.81	4176071.11	0.00295	635846.81	4176071.11	0.00290
635871.81	4176071.11	0.00286	636196.81	4176071.11	0.00242
636221.81	4176071.11	0.00239	636246.81	4176071.11	0.00237
636271.81	4176071.11	0.00234	634871.81	4176096.11	0.00570
634896.81	4176096.11	0.00558	634921.81	4176096.11	0.00547
634946.81	4176096.11	0.00535	634971.81	4176096.11	0.00524
634996.81	4176096.11	0.00514	635021.81	4176096.11	0.00504
635046.81	4176096.11	0.00494	635071.81	4176096.11	0.00485
635096.81	4176096.11	0.00476	635121.81	4176096.11	0.00467
635146.81	4176096.11	0.00458	635171.81	4176096.11	0.00450
635196.81	4176096.11	0.00442	635221.81	4176096.11	0.00434
635246.81	4176096.11	0.00426	635271.81	4176096.11	0.00419
635296.81	4176096.11	0.00411	635321.81	4176096.11	0.00404
635346.81	4176096.11	0.00398	635371.81	4176096.11	0.00391
635396.81	4176096.11	0.00385	635421.81	4176096.11	0.00378
635446.81	4176096.11	0.00372	635471.81		

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4176096.11        0.00366
         635496.81    4176096.11        0.00360                        635521.81
4176096.11        0.00355
         635546.81    4176096.11        0.00349                        635571.81
4176096.11        0.00344
         635596.81    4176096.11        0.00338                        635621.81
4176096.11        0.00333
         635646.81    4176096.11        0.00328                        635671.81
4176096.11        0.00323
         635696.81    4176096.11        0.00319                        635721.81
4176096.11        0.00314
         635746.81    4176096.11        0.00310                        635771.81
4176096.11        0.00305
         635796.81    4176096.11        0.00301                        635821.81
4176096.11        0.00297
         635846.81    4176096.11        0.00293                        635871.81
4176096.11        0.00289
         635896.81    4176096.11        0.00285                        635921.81
4176096.11        0.00281
         636196.81    4176096.11        0.00244                        636221.81
4176096.11        0.00241
         636246.81    4176096.11        0.00238                        636271.81
4176096.11        0.00235
         634871.81    4176121.11        0.00577                        634896.81
4176121.11        0.00565
         634921.81    4176121.11        0.00553                        634946.81
4176121.11        0.00542
         634971.81    4176121.11        0.00530                        634996.81
4176121.11        0.00520
         635021.81    4176121.11        0.00509                        635046.81
4176121.11        0.00500
         635071.81    4176121.11        0.00490                        635096.81
4176121.11        0.00481
         635121.81    4176121.11        0.00472                        635146.81
4176121.11        0.00463
         635171.81    4176121.11        0.00454                        635196.81
4176121.11        0.00446
         635221.81    4176121.11        0.00438                        635246.81
4176121.11        0.00430
         635271.81    4176121.11        0.00423                        635296.81
4176121.11        0.00415
         635321.81    4176121.11        0.00408                        635346.81
4176121.11        0.00401
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***      08:13:09

                                   PAGE 158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635371.81	4176121.11	0.00394	635396.81	4176121.11	0.00388
635421.81	4176121.11	0.00381	635446.81	4176121.11	0.00375
635471.81	4176121.11	0.00369	635496.81	4176121.11	0.00363
635521.81	4176121.11	0.00357	635546.81	4176121.11	0.00352
635571.81	4176121.11	0.00346	635596.81	4176121.11	0.00341
635621.81	4176121.11	0.00336	635646.81	4176121.11	0.00331
635671.81	4176121.11	0.00326	635696.81	4176121.11	0.00321
635721.81	4176121.11	0.00316	635746.81	4176121.11	0.00312
635771.81	4176121.11	0.00307	635796.81	4176121.11	0.00303
635821.81	4176121.11	0.00299	635846.81	4176121.11	0.00294
635871.81	4176121.11	0.00290	635896.81	4176121.11	0.00286
635921.81	4176121.11	0.00283	635946.81	4176121.11	0.00279
635971.81	4176121.11	0.00275	636246.81	4176121.11	0.00239
636271.81	4176121.11	0.00236	634871.81	4176146.11	0.00583
634896.81	4176146.11	0.00571	634921.81	4176146.11	0.00559
634946.81	4176146.11	0.00547	634971.81	4176146.11	0.00536
634996.81	4176146.11	0.00525	635021.81	4176146.11	0.00514
635046.81	4176146.11	0.00504	635071.81		

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4176146.11        0.00494
         635096.81    4176146.11        0.00485                    635121.81
4176146.11        0.00476
         635146.81    4176146.11        0.00467                    635171.81
4176146.11        0.00458
         635196.81    4176146.11        0.00450                    635221.81
4176146.11        0.00441
         635246.81    4176146.11        0.00434                    635271.81
4176146.11        0.00426
         635296.81    4176146.11        0.00419                    635321.81
4176146.11        0.00411
         635346.81    4176146.11        0.00404                    635371.81
4176146.11        0.00397
         635396.81    4176146.11        0.00391                    635421.81
4176146.11        0.00384
         635446.81    4176146.11        0.00378                    635471.81
4176146.11        0.00372
         635496.81    4176146.11        0.00366                    635521.81
4176146.11        0.00360
         635546.81    4176146.11        0.00354                    635571.81
4176146.11        0.00348
         635596.81    4176146.11        0.00343                    635621.81
4176146.11        0.00338
         635646.81    4176146.11        0.00333                    635671.81
4176146.11        0.00328
         635696.81    4176146.11        0.00323                    635721.81
4176146.11        0.00318
         635746.81    4176146.11        0.00314                    635771.81
4176146.11        0.00309
         635796.81    4176146.11        0.00305                    635821.81
4176146.11        0.00300
         635846.81    4176146.11        0.00296                    635871.81
4176146.11        0.00292
         635896.81    4176146.11        0.00288                    635921.81
4176146.11        0.00284
         635946.81    4176146.11        0.00280                    635971.81
4176146.11        0.00277
         635996.81    4176146.11        0.00273                    636021.81
4176146.11        0.00269
         634871.81    4176171.11        0.00589                    634896.81
4176171.11        0.00576
         634921.81    4176171.11        0.00564                    634946.81
4176171.11        0.00552
         634971.81    4176171.11        0.00540                    634996.81
4176171.11        0.00529
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635021.81	4176171.11	0.00519	635046.81	4176171.11	0.00508
635071.81	4176171.11	0.00498	635096.81	4176171.11	0.00489
635121.81	4176171.11	0.00479	635146.81	4176171.11	0.00470
635171.81	4176171.11	0.00461	635196.81	4176171.11	0.00453
635221.81	4176171.11	0.00445	635246.81	4176171.11	0.00437
635271.81	4176171.11	0.00429	635296.81	4176171.11	0.00421
635321.81	4176171.11	0.00414	635346.81	4176171.11	0.00407
635371.81	4176171.11	0.00400	635396.81	4176171.11	0.00393
635421.81	4176171.11	0.00387	635446.81	4176171.11	0.00380
635471.81	4176171.11	0.00374	635496.81	4176171.11	0.00368
635521.81	4176171.11	0.00362	635546.81	4176171.11	0.00356
635571.81	4176171.11	0.00350	635596.81	4176171.11	0.00345
635621.81	4176171.11	0.00340	635646.81	4176171.11	0.00335
635671.81	4176171.11	0.00330	635696.81	4176171.11	0.00325
635721.81	4176171.11	0.00320	635746.81	4176171.11	0.00315
635771.81	4176171.11	0.00311	635796.81	4176171.11	0.00306
635821.81	4176171.11	0.00302	635846.81		

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4176171.11        0.00298
         635871.81    4176171.11        0.00293                    635896.81
4176171.11        0.00289
         635921.81    4176171.11        0.00285                    635946.81
4176171.11        0.00282
         635971.81    4176171.11        0.00278                    635996.81
4176171.11        0.00274
         636021.81    4176171.11        0.00270                    636046.81
4176171.11        0.00267
         636071.81    4176171.11        0.00263                    634871.81
4176196.11        0.00593
         634896.81    4176196.11        0.00580                    634921.81
4176196.11        0.00568
         634946.81    4176196.11        0.00556                    634971.81
4176196.11        0.00544
         634996.81    4176196.11        0.00533                    635021.81
4176196.11        0.00522
         635046.81    4176196.11        0.00512                    635071.81
4176196.11        0.00501
         635096.81    4176196.11        0.00492                    635121.81
4176196.11        0.00482
         635146.81    4176196.11        0.00473                    635171.81
4176196.11        0.00464
         635196.81    4176196.11        0.00456                    635221.81
4176196.11        0.00447
         635246.81    4176196.11        0.00439                    635271.81
4176196.11        0.00431
         635296.81    4176196.11        0.00424                    635321.81
4176196.11        0.00416
         635346.81    4176196.11        0.00409                    635371.81
4176196.11        0.00402
         635396.81    4176196.11        0.00395                    635421.81
4176196.11        0.00389
         635446.81    4176196.11        0.00382                    635471.81
4176196.11        0.00376
         635496.81    4176196.11        0.00370                    635521.81
4176196.11        0.00364
         635546.81    4176196.11        0.00358                    635571.81
4176196.11        0.00352
         635596.81    4176196.11        0.00347                    635621.81
4176196.11        0.00341
         635646.81    4176196.11        0.00336                    635671.81
4176196.11        0.00331
         635696.81    4176196.11        0.00326                    635721.81
4176196.11        0.00321
         635746.81    4176196.11        0.00316                    635771.81
4176196.11        0.00312
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635796.81	4176196.11	0.00307	635821.81	4176196.11	0.00303
635846.81	4176196.11	0.00299	635871.81	4176196.11	0.00295
635896.81	4176196.11	0.00290	635921.81	4176196.11	0.00286
635946.81	4176196.11	0.00283	635971.81	4176196.11	0.00279
635996.81	4176196.11	0.00275	636021.81	4176196.11	0.00271
636046.81	4176196.11	0.00268	636071.81	4176196.11	0.00264
636096.81	4176196.11	0.00261	636121.81	4176196.11	0.00258
634871.81	4176221.11	0.00596	634896.81	4176221.11	0.00583
634921.81	4176221.11	0.00571	634946.81	4176221.11	0.00559
634971.81	4176221.11	0.00547	634996.81	4176221.11	0.00536
635021.81	4176221.11	0.00525	635046.81	4176221.11	0.00514
635071.81	4176221.11	0.00504	635096.81	4176221.11	0.00494
635121.81	4176221.11	0.00485	635146.81	4176221.11	0.00475
635171.81	4176221.11	0.00467	635196.81	4176221.11	0.00458
635221.81	4176221.11	0.00450	635246.81	4176221.11	0.00441
635271.81	4176221.11	0.00433	635296.81		

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4176221.11        0.00426
         635321.81    4176221.11        0.00418                    635346.81
4176221.11        0.00411
         635371.81    4176221.11        0.00404                    635396.81
4176221.11        0.00397
         635421.81    4176221.11        0.00390                    635446.81
4176221.11        0.00384
         635471.81    4176221.11        0.00377                    635496.81
4176221.11        0.00371
         635521.81    4176221.11        0.00365                    635546.81
4176221.11        0.00359
         635571.81    4176221.11        0.00354                    635596.81
4176221.11        0.00348
         635621.81    4176221.11        0.00343                    635646.81
4176221.11        0.00337
         635671.81    4176221.11        0.00332                    635696.81
4176221.11        0.00327
         635721.81    4176221.11        0.00322                    635746.81
4176221.11        0.00318
         635771.81    4176221.11        0.00313                    635796.81
4176221.11        0.00308
         635821.81    4176221.11        0.00304                    635846.81
4176221.11        0.00300
         635871.81    4176221.11        0.00295                    635896.81
4176221.11        0.00291
         635921.81    4176221.11        0.00287                    635946.81
4176221.11        0.00283
         635971.81    4176221.11        0.00279                    635996.81
4176221.11        0.00276
         636021.81    4176221.11        0.00272                    636046.81
4176221.11        0.00268
         636071.81    4176221.11        0.00265                    636096.81
4176221.11        0.00262
         636121.81    4176221.11        0.00258                    636146.81
4176221.11        0.00255
         636171.81    4176221.11        0.00252                    634871.81
4176246.11        0.00599
         634896.81    4176246.11        0.00586                    634921.81
4176246.11        0.00573
         634946.81    4176246.11        0.00561                    634971.81
4176246.11        0.00549
         634996.81    4176246.11        0.00538                    635021.81
4176246.11        0.00527
         635046.81    4176246.11        0.00516                    635071.81
4176246.11        0.00506
         635096.81    4176246.11        0.00496                    635121.81
4176246.11        0.00487
         635146.81    4176246.11        0.00477                    635171.81
4176246.11        0.00468
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635196.81   4176246.11   0.00460   635221.81
4176246.11   0.00451
         635246.81   4176246.11   0.00443   635271.81
4176246.11   0.00435
         635296.81   4176246.11   0.00427   635321.81
4176246.11   0.00419
         635346.81   4176246.11   0.00412   635371.81
4176246.11   0.00405
         635396.81   4176246.11   0.00398   635421.81
4176246.11   0.00391
         635446.81   4176246.11   0.00385   635471.81
4176246.11   0.00378
         635496.81   4176246.11   0.00372   635521.81
4176246.11   0.00366
         635546.81   4176246.11   0.00360   635571.81
4176246.11   0.00355
         635596.81   4176246.11   0.00349   635621.81
4176246.11   0.00343
         635646.81   4176246.11   0.00338   635671.81
4176246.11   0.00333
         635696.81   4176246.11   0.00328   635721.81
4176246.11   0.00323
         635746.81   4176246.11   0.00318   635771.81
4176246.11   0.00314
         635796.81   4176246.11   0.00309   635821.81
4176246.11   0.00305
         635846.81   4176246.11   0.00300   635871.81
4176246.11   0.00296
         635896.81   4176246.11   0.00292   635921.81

4176246.11 0.00288
635946.81 4176246.11 0.00284 635971.81
4176246.11 0.00280
635996.81 4176246.11 0.00276 636021.81
4176246.11 0.00273
636046.81 4176246.11 0.00269 636071.81
4176246.11 0.00265
636096.81 4176246.11 0.00262 636121.81
4176246.11 0.00259
636146.81 4176246.11 0.00255 636171.81
4176246.11 0.00252
636196.81 4176246.11 0.00249 636221.81
4176246.11 0.00246
634871.81 4176271.11 0.00600 634896.81
4176271.11 0.00587
634921.81 4176271.11 0.00575 634946.81
4176271.11 0.00562
634971.81 4176271.11 0.00550 634996.81
4176271.11 0.00539
635021.81 4176271.11 0.00528 635046.81
4176271.11 0.00518
635071.81 4176271.11 0.00507 635096.81
4176271.11 0.00497
635121.81 4176271.11 0.00488 635146.81
4176271.11 0.00478
635171.81 4176271.11 0.00469 635196.81
4176271.11 0.00460
635221.81 4176271.11 0.00452 635246.81
4176271.11 0.00444
635271.81 4176271.11 0.00436 635296.81
4176271.11 0.00428
635321.81 4176271.11 0.00420 635346.81
4176271.11 0.00413
635371.81 4176271.11 0.00406 635396.81
4176271.11 0.00399
635421.81 4176271.11 0.00392 635446.81
4176271.11 0.00385
635471.81 4176271.11 0.00379 635496.81
4176271.11 0.00373
635521.81 4176271.11 0.00367 635546.81
4176271.11 0.00361
635571.81 4176271.11 0.00355 635596.81
4176271.11 0.00350
635621.81 4176271.11 0.00344 635646.81
4176271.11 0.00339
635671.81 4176271.11 0.00334 635696.81
4176271.11 0.00329
635721.81 4176271.11 0.00324 635746.81
4176271.11 0.00319
635771.81 4176271.11 0.00314 635796.81

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635821.81	4176271.11	0.00305	635846.81	4176271.11	0.00301
635871.81	4176271.11	0.00296	635896.81	4176271.11	0.00292
635921.81	4176271.11	0.00288	635946.81	4176271.11	0.00284
635971.81	4176271.11	0.00280	635996.81	4176271.11	0.00277
636021.81	4176271.11	0.00273	636046.81	4176271.11	0.00269
636071.81	4176271.11	0.00266	636096.81	4176271.11	0.00262
636121.81	4176271.11	0.00259	636146.81	4176271.11	0.00256
636171.81	4176271.11	0.00252	636196.81	4176271.11	0.00249
636221.81	4176271.11	0.00246	636246.81	4176271.11	0.00243
636271.81	4176271.11	0.00240	634871.81	4176296.11	0.00601
634896.81	4176296.11	0.00588	634921.81	4176296.11	0.00575
634946.81	4176296.11	0.00563	634971.81	4176296.11	0.00551
634996.81	4176296.11	0.00540	635021.81	4176296.11	0.00529
635046.81	4176296.11	0.00518	635071.81		

```
4176296.11        0.00508
         635096.81    4176296.11        0.00497                    635121.81
4176296.11        0.00488
         635146.81    4176296.11        0.00479                    635171.81
4176296.11        0.00470
         635196.81    4176296.11        0.00461                    635221.81
4176296.11        0.00452
         635246.81    4176296.11        0.00444                    635271.81
4176296.11        0.00436
         635296.81    4176296.11        0.00428                    635321.81
4176296.11        0.00421
         635346.81    4176296.11        0.00413                    635371.81
4176296.11        0.00406
         635396.81    4176296.11        0.00399                    635421.81
4176296.11        0.00392
         635446.81    4176296.11        0.00386                    635471.81
4176296.11        0.00379
         635496.81    4176296.11        0.00373                    635521.81
4176296.11        0.00367
         635546.81    4176296.11        0.00361                    635571.81
4176296.11        0.00355
         635596.81    4176296.11        0.00350                    635621.81
4176296.11        0.00344
         635646.81    4176296.11        0.00339                    635671.81
4176296.11        0.00334
         635696.81    4176296.11        0.00329                    635721.81
4176296.11        0.00324
         635746.81    4176296.11        0.00319                    635771.81
4176296.11        0.00314
         635796.81    4176296.11        0.00310                    635821.81
4176296.11        0.00305
         635846.81    4176296.11        0.00301                    635871.81
4176296.11        0.00297
         635896.81    4176296.11        0.00292                    635921.81
4176296.11        0.00288
         635946.81    4176296.11        0.00284                    635971.81
4176296.11        0.00281
         635996.81    4176296.11        0.00277                    636021.81
4176296.11        0.00273
         636046.81    4176296.11        0.00269                    636071.81
4176296.11        0.00266
         636096.81    4176296.11        0.00262                    636121.81
4176296.11        0.00259
         636146.81    4176296.11        0.00256                    636171.81
4176296.11        0.00252
         636196.81    4176296.11        0.00249                    636221.81
4176296.11        0.00246
         636246.81    4176296.11        0.00243                    636271.81
4176296.11        0.00240
         634871.81    4176321.11        0.00600                    634896.81
```

4176321.11   0.00587
         634921.81   4176321.11   0.00575   634946.81
4176321.11   0.00562

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634971.81   4176321.11   0.00551   634996.81
4176321.11   0.00539
         635021.81   4176321.11   0.00528   635046.81
4176321.11   0.00518
         635071.81   4176321.11   0.00507   635096.81
4176321.11   0.00497
         635121.81   4176321.11   0.00488   635146.81
4176321.11   0.00478
         635171.81   4176321.11   0.00469   635196.81
4176321.11   0.00461
         635221.81   4176321.11   0.00452   635246.81
4176321.11   0.00444
         635271.81   4176321.11   0.00436   635296.81
4176321.11   0.00428
         635321.81   4176321.11   0.00421   635346.81
4176321.11   0.00413
         635371.81   4176321.11   0.00406   635396.81
4176321.11   0.00399
         635421.81   4176321.11   0.00392   635446.81
4176321.11   0.00386
         635471.81   4176321.11   0.00379   635496.81
4176321.11   0.00373
         635521.81   4176321.11   0.00367   635546.81
4176321.11   0.00361
         635571.81   4176321.11   0.00355   635596.81

4176321.11 0.00350
635621.81 4176321.11 0.00344 635646.81
4176321.11 0.00339
635671.81 4176321.11 0.00334 635696.81
4176321.11 0.00329
635721.81 4176321.11 0.00324 635746.81
4176321.11 0.00319
635771.81 4176321.11 0.00314 635796.81
4176321.11 0.00310
635821.81 4176321.11 0.00305 635846.81
4176321.11 0.00301
635871.81 4176321.11 0.00297 635896.81
4176321.11 0.00292
635921.81 4176321.11 0.00288 635946.81
4176321.11 0.00284
635971.81 4176321.11 0.00280 635996.81
4176321.11 0.00277
636021.81 4176321.11 0.00273 636046.81
4176321.11 0.00269
636071.81 4176321.11 0.00266 636096.81
4176321.11 0.00262
636121.81 4176321.11 0.00259 636146.81
4176321.11 0.00256
636171.81 4176321.11 0.00252 636196.81
4176321.11 0.00249
636221.81 4176321.11 0.00246 636246.81
4176321.11 0.00243
636271.81 4176321.11 0.00240 634871.81
4176346.11 0.00599
634896.81 4176346.11 0.00586 634921.81
4176346.11 0.00573
634946.81 4176346.11 0.00561 634971.81
4176346.11 0.00549
634996.81 4176346.11 0.00538 635021.81
4176346.11 0.00527
635046.81 4176346.11 0.00517 635071.81
4176346.11 0.00506
635096.81 4176346.11 0.00497 635121.81
4176346.11 0.00487
635146.81 4176346.11 0.00478 635171.81
4176346.11 0.00469
635196.81 4176346.11 0.00460 635221.81
4176346.11 0.00452
635246.81 4176346.11 0.00443 635271.81
4176346.11 0.00435
635296.81 4176346.11 0.00428 635321.81
4176346.11 0.00420
635346.81 4176346.11 0.00413 635371.81
4176346.11 0.00405
635396.81 4176346.11 0.00399 635421.81

4176346.11 0.00392
635446.81 4176346.11 0.00385 635471.81
4176346.11 0.00379
635496.81 4176346.11 0.00373 635521.81
4176346.11 0.00367

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635546.81	4176346.11	0.00361	635571.81	4176346.11	0.00355
635596.81	4176346.11	0.00349	635621.81	4176346.11	0.00344
635646.81	4176346.11	0.00338	635671.81	4176346.11	0.00333
635696.81	4176346.11	0.00328	635721.81	4176346.11	0.00323
635746.81	4176346.11	0.00318	635771.81	4176346.11	0.00314
635796.81	4176346.11	0.00309	635821.81	4176346.11	0.00305
635846.81	4176346.11	0.00300	635871.81	4176346.11	0.00296
635896.81	4176346.11	0.00292	635921.81	4176346.11	0.00288
635946.81	4176346.11	0.00284	635971.81	4176346.11	0.00280
635996.81	4176346.11	0.00276	636021.81	4176346.11	0.00273
636046.81	4176346.11	0.00269	636071.81	4176346.11	0.00266
636096.81	4176346.11	0.00262	636121.81		

```
4176346.11        0.00259
         636146.81    4176346.11        0.00255                    636171.81
4176346.11        0.00252
         636196.81    4176346.11        0.00249                    636221.81
4176346.11        0.00246
         636246.81    4176346.11        0.00243                    636271.81
4176346.11        0.00240
         634871.81    4176371.11        0.00597                    634896.81
4176371.11        0.00584
         634921.81    4176371.11        0.00571                    634946.81
4176371.11        0.00559
         634971.81    4176371.11        0.00548                    634996.81
4176371.11        0.00536
         635021.81    4176371.11        0.00526                    635046.81
4176371.11        0.00515
         635071.81    4176371.11        0.00505                    635096.81
4176371.11        0.00495
         635121.81    4176371.11        0.00486                    635146.81
4176371.11        0.00476
         635171.81    4176371.11        0.00467                    635196.81
4176371.11        0.00459
         635221.81    4176371.11        0.00450                    635246.81
4176371.11        0.00442
         635271.81    4176371.11        0.00434                    635296.81
4176371.11        0.00426
         635321.81    4176371.11        0.00419                    635346.81
4176371.11        0.00412
         635371.81    4176371.11        0.00404                    635396.81
4176371.11        0.00398
         635421.81    4176371.11        0.00391                    635446.81
4176371.11        0.00384
         635471.81    4176371.11        0.00378                    635496.81
4176371.11        0.00372
         635521.81    4176371.11        0.00366                    635546.81
4176371.11        0.00360
         635571.81    4176371.11        0.00354                    635596.81
4176371.11        0.00348
         635621.81    4176371.11        0.00343                    635646.81
4176371.11        0.00338
         635671.81    4176371.11        0.00333                    635696.81
4176371.11        0.00327
         635721.81    4176371.11        0.00323                    635746.81
4176371.11        0.00318
         635771.81    4176371.11        0.00313                    635796.81
4176371.11        0.00309
         635821.81    4176371.11        0.00304                    635846.81
4176371.11        0.00300
         635871.81    4176371.11        0.00296                    635896.81
4176371.11        0.00291
         635921.81    4176371.11        0.00287                    635946.81
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4176371.11 0.00283
635971.81 4176371.11 0.00280 635996.81
4176371.11 0.00276
636021.81 4176371.11 0.00272 636046.81
4176371.11 0.00269
636071.81 4176371.11 0.00265 636096.81
4176371.11 0.00262

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636121.81	4176371.11	0.00258	636146.81	4176371.11	0.00255
636171.81	4176371.11	0.00252	636196.81	4176371.11	0.00249
636221.81	4176371.11	0.00245	636246.81	4176371.11	0.00242
636271.81	4176371.11	0.00239	634871.81	4176396.11	0.00594
634896.81	4176396.11	0.00581	634921.81	4176396.11	0.00568
634946.81	4176396.11	0.00557	634971.81	4176396.11	0.00545
634996.81	4176396.11	0.00534	635021.81	4176396.11	0.00523
635046.81	4176396.11	0.00513	635071.81	4176396.11	0.00503
635096.81	4176396.11	0.00493	635121.81	4176396.11	0.00484
635146.81	4176396.11	0.00474	635171.81	4176396.11	0.00466
635196.81	4176396.11	0.00457	635221.81		

4176396.11 0.00448
635246.81 4176396.11 0.00440 635271.81 4176396.11 0.00432
635296.81 4176396.11 0.00425 635321.81 4176396.11 0.00417
635346.81 4176396.11 0.00410 635371.81 4176396.11 0.00403
635396.81 4176396.11 0.00396 635421.81 4176396.11 0.00389
635446.81 4176396.11 0.00383 635471.81 4176396.11 0.00377
635496.81 4176396.11 0.00370 635521.81 4176396.11 0.00364
635546.81 4176396.11 0.00358 635571.81 4176396.11 0.00353
635596.81 4176396.11 0.00347 635621.81 4176396.11 0.00342
635646.81 4176396.11 0.00337 635671.81 4176396.11 0.00331
635696.81 4176396.11 0.00326 635721.81 4176396.11 0.00322
635746.81 4176396.11 0.00317 635771.81 4176396.11 0.00312
635796.81 4176396.11 0.00308 635821.81 4176396.11 0.00303
635846.81 4176396.11 0.00299 635871.81 4176396.11 0.00295
635896.81 4176396.11 0.00291 635921.81 4176396.11 0.00287
635946.81 4176396.11 0.00283 635971.81 4176396.11 0.00279
635996.81 4176396.11 0.00275 636021.81 4176396.11 0.00271
636046.81 4176396.11 0.00268 636071.81 4176396.11 0.00264
636096.81 4176396.11 0.00261 636121.81 4176396.11 0.00258
636146.81 4176396.11 0.00254 636171.81 4176396.11 0.00251
636196.81 4176396.11 0.00248 636221.81 4176396.11 0.00245
636246.81 4176396.11 0.00242 636271.81 4176396.11 0.00239
635521.81 4176421.11 0.00363 635546.81 4176421.11 0.00357
635571.81 4176421.11 0.00351 635596.81 4176421.11 0.00346
635621.81 4176421.11 0.00341 635646.81 4176421.11 0.00335
635671.81 4176421.11 0.00330 635696.81

4176421.11 0.00325
635721.81 4176421.11 0.00320 635746.81
4176421.11 0.00316
635771.81 4176421.11 0.00311 635796.81
4176421.11 0.00307
635821.81 4176421.11 0.00302 635846.81
4176421.11 0.00298
635871.81 4176421.11 0.00294 635896.81
4176421.11 0.00290

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635921.81	4176421.11	0.00286	635946.81	4176421.11	0.00282
635971.81	4176421.11	0.00278	635996.81	4176421.11	0.00274
636021.81	4176421.11	0.00270	636046.81	4176421.11	0.00267
636071.81	4176421.11	0.00263	636096.81	4176421.11	0.00260
636121.81	4176421.11	0.00257	636146.81	4176421.11	0.00253
636171.81	4176421.11	0.00250	636196.81	4176421.11	0.00247
636221.81	4176421.11	0.00244	636246.81	4176421.11	0.00241
636271.81	4176421.11	0.00238	635521.81	4176446.11	0.00361
635546.81	4176446.11	0.00355	635571.81	4176446.11	0.00350
635596.81	4176446.11	0.00344	635621.81		

```
4176446.11        0.00339
         635646.81    4176446.11        0.00334                    635671.81
4176446.11        0.00329
         635696.81    4176446.11        0.00324                    635721.81
4176446.11        0.00319
         635746.81    4176446.11        0.00314                    635771.81
4176446.11        0.00310
         635796.81    4176446.11        0.00305                    635821.81
4176446.11        0.00301
         635846.81    4176446.11        0.00296                    635871.81
4176446.11        0.00292
         635896.81    4176446.11        0.00288                    635921.81
4176446.11        0.00284
         635946.81    4176446.11        0.00280                    635971.81
4176446.11        0.00277
         635996.81    4176446.11        0.00273                    636021.81
4176446.11        0.00269
         636046.81    4176446.11        0.00266                    636071.81
4176446.11        0.00262
         636096.81    4176446.11        0.00259                    636121.81
4176446.11        0.00256
         636146.81    4176446.11        0.00252                    636171.81
4176446.11        0.00249
         636196.81    4176446.11        0.00246                    636221.81
4176446.11        0.00243
         636246.81    4176446.11        0.00240                    636271.81
4176446.11        0.00237
         635521.81    4176471.11        0.00359                    635546.81
4176471.11        0.00353
         635571.81    4176471.11        0.00348                    635596.81
4176471.11        0.00342
         635621.81    4176471.11        0.00337                    635646.81
4176471.11        0.00332
         635671.81    4176471.11        0.00327                    635696.81
4176471.11        0.00322
         635721.81    4176471.11        0.00317                    635746.81
4176471.11        0.00312
         635771.81    4176471.11        0.00308                    635796.81
4176471.11        0.00303
         635821.81    4176471.11        0.00299                    635846.81
4176471.11        0.00295
         635871.81    4176471.11        0.00291                    635896.81
4176471.11        0.00287
         635921.81    4176471.11        0.00283                    635946.81
4176471.11        0.00279
         635971.81    4176471.11        0.00275                    635996.81
4176471.11        0.00272
         636021.81    4176471.11        0.00268                    636046.81
4176471.11        0.00265
         636071.81    4176471.11        0.00261                    636096.81
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4176471.11 0.00258
 636121.81 4176471.11 0.00254 636146.81
4176471.11 0.00251
 636171.81 4176471.11 0.00248 636196.81
4176471.11 0.00245
 636221.81 4176471.11 0.00242 636246.81
4176471.11 0.00239
 636271.81 4176471.11 0.00236 635521.81
4176496.11 0.00356
 635546.81 4176496.11 0.00351 635571.81
4176496.11 0.00345

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635596.81	4176496.11	0.00340	635621.81	4176496.11	0.00334
635646.81	4176496.11	0.00329	635671.81	4176496.11	0.00325
635696.81	4176496.11	0.00320	635721.81	4176496.11	0.00315
635746.81	4176496.11	0.00310	635771.81	4176496.11	0.00306
635796.81	4176496.11	0.00302	635821.81	4176496.11	0.00297
635846.81	4176496.11	0.00293	635871.81	4176496.11	0.00289
635896.81	4176496.11	0.00285	635921.81	4176496.11	0.00281
635946.81	4176496.11	0.00277	635971.81	4176496.11	0.00274
635996.81	4176496.11	0.00270	636021.81		

4176496.11 0.00267
636046.81 4176496.11 0.00263 636071.81
4176496.11 0.00260
636096.81 4176496.11 0.00256 636121.81
4176496.11 0.00253
636146.81 4176496.11 0.00250 636171.81
4176496.11 0.00247
636196.81 4176496.11 0.00244 636221.81
4176496.11 0.00241
636246.81 4176496.11 0.00238 636271.81
4176496.11 0.00235
635521.81 4176521.11 0.00353 635546.81
4176521.11 0.00348
635571.81 4176521.11 0.00342 635596.81
4176521.11 0.00337
635621.81 4176521.11 0.00332 635646.81
4176521.11 0.00327
635671.81 4176521.11 0.00322 635696.81
4176521.11 0.00317
635721.81 4176521.11 0.00313 635746.81
4176521.11 0.00308
635771.81 4176521.11 0.00304 635796.81
4176521.11 0.00299
635821.81 4176521.11 0.00295 635846.81
4176521.11 0.00291
635871.81 4176521.11 0.00287 635896.81
4176521.11 0.00283
635921.81 4176521.11 0.00279 635946.81
4176521.11 0.00276
635971.81 4176521.11 0.00272 635996.81
4176521.11 0.00268
636021.81 4176521.11 0.00265 636046.81
4176521.11 0.00261
636071.81 4176521.11 0.00258 636096.81
4176521.11 0.00255
636121.81 4176521.11 0.00252 636146.81
4176521.11 0.00248
636171.81 4176521.11 0.00245 636196.81
4176521.11 0.00242
636221.81 4176521.11 0.00239 636246.81
4176521.11 0.00236
636271.81 4176521.11 0.00234 635521.81
4176546.11 0.00350
635546.81 4176546.11 0.00344 635571.81
4176546.11 0.00339
635596.81 4176546.11 0.00334 635621.81
4176546.11 0.00329
635646.81 4176546.11 0.00324 635671.81
4176546.11 0.00319
635696.81 4176546.11 0.00315 635721.81

```
4176546.11        0.00310
         635746.81    4176546.11        0.00306                      635771.81
4176546.11        0.00301
         635796.81    4176546.11        0.00297                      635821.81
4176546.11        0.00293
         635846.81    4176546.11        0.00289                      635871.81
4176546.11        0.00285
         635896.81    4176546.11        0.00281                      635921.81
4176546.11        0.00277
         635946.81    4176546.11        0.00273                      635971.81
4176546.11        0.00270
         635996.81    4176546.11        0.00266                      636021.81
4176546.11        0.00263
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 168
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636046.81    4176546.11        0.00260                      636071.81
4176546.11        0.00256
         636096.81    4176546.11        0.00253                      636121.81
4176546.11        0.00250
         636146.81    4176546.11        0.00247                      636171.81
4176546.11        0.00244
         636196.81    4176546.11        0.00241                      636221.81
4176546.11        0.00238
         636246.81    4176546.11        0.00235                      636271.81
4176546.11        0.00232
         635521.81    4176571.11        0.00346                      635546.81
4176571.11        0.00341
         635571.81    4176571.11        0.00336                      635596.81
4176571.11        0.00331
         635621.81    4176571.11        0.00326                      635646.81
```

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4176571.11        0.00321
         635671.81    4176571.11        0.00316                    635696.81
4176571.11        0.00312
         635721.81    4176571.11        0.00307                    635746.81
4176571.11        0.00303
         635771.81    4176571.11        0.00299                    635796.81
4176571.11        0.00294
         635821.81    4176571.11        0.00290                    635846.81
4176571.11        0.00286
         635871.81    4176571.11        0.00282                    635896.81
4176571.11        0.00279
         635921.81    4176571.11        0.00275                    635946.81
4176571.11        0.00271
         635971.81    4176571.11        0.00268                    635996.81
4176571.11        0.00264
         636021.81    4176571.11        0.00261                    636046.81
4176571.11        0.00257
         636071.81    4176571.11        0.00254                    636096.81
4176571.11        0.00251
         636121.81    4176571.11        0.00248                    636146.81
4176571.11        0.00245
         636171.81    4176571.11        0.00242                    636196.81
4176571.11        0.00239
         636221.81    4176571.11        0.00236                    636246.81
4176571.11        0.00233
         636271.81    4176571.11        0.00230                    635521.81
4176596.11        0.00342
         635546.81    4176596.11        0.00337                    635571.81
4176596.11        0.00332
         635596.81    4176596.11        0.00327                    635621.81
4176596.11        0.00323
         635646.81    4176596.11        0.00318                    635671.81
4176596.11        0.00313
         635696.81    4176596.11        0.00309                    635721.81
4176596.11        0.00304
         635746.81    4176596.11        0.00300                    635771.81
4176596.11        0.00296
         635796.81    4176596.11        0.00292                    635821.81
4176596.11        0.00288
         635846.81    4176596.11        0.00284                    635871.81
4176596.11        0.00280
         635896.81    4176596.11        0.00276                    635921.81
4176596.11        0.00272
         635946.81    4176596.11        0.00269                    635971.81
4176596.11        0.00265
         635996.81    4176596.11        0.00262                    636021.81
4176596.11        0.00259
         636046.81    4176596.11        0.00255                    636071.81
4176596.11        0.00252
         636096.81    4176596.11        0.00249                    636121.81
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4176596.11        0.00246
         636146.81    4176596.11        0.00243                       636171.81
4176596.11        0.00240
         636196.81    4176596.11        0.00237                       636221.81
4176596.11        0.00234
         636246.81    4176596.11        0.00231                       636271.81
4176596.11        0.00229
         635521.81    4176621.11        0.00338                       635546.81
4176621.11        0.00333
         635571.81    4176621.11        0.00328                       635596.81
4176621.11        0.00324
         635621.81    4176621.11        0.00319                       635646.81
4176621.11        0.00314
         635671.81    4176621.11        0.00310                       635696.81
4176621.11        0.00305
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 169
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635721.81    4176621.11        0.00301                       635746.81
4176621.11        0.00297
         635771.81    4176621.11        0.00293                       635796.81
4176621.11        0.00289
         635821.81    4176621.11        0.00285                       635846.81
4176621.11        0.00281
         635871.81    4176621.11        0.00277                       635896.81
4176621.11        0.00273
         635921.81    4176621.11        0.00270                       635946.81
4176621.11        0.00266
         635971.81    4176621.11        0.00263                       635996.81
4176621.11        0.00260
         636021.81    4176621.11        0.00256                       636046.81
```

4176621.11 0.00253
636071.81 4176621.11 0.00250 636096.81
4176621.11 0.00247
636121.81 4176621.11 0.00244 636146.81
4176621.11 0.00241
636171.81 4176621.11 0.00238 636196.81
4176621.11 0.00235
636221.81 4176621.11 0.00232 636246.81
4176621.11 0.00229
636271.81 4176621.11 0.00227 635521.81
4176646.11 0.00334
635546.81 4176646.11 0.00329 635571.81
4176646.11 0.00324
635596.81 4176646.11 0.00320 635621.81
4176646.11 0.00315
635646.81 4176646.11 0.00310 635671.81
4176646.11 0.00306
635696.81 4176646.11 0.00302 635721.81
4176646.11 0.00298
635746.81 4176646.11 0.00293 635771.81
4176646.11 0.00289
635796.81 4176646.11 0.00285 635821.81
4176646.11 0.00281
635846.81 4176646.11 0.00278 635871.81
4176646.11 0.00274
635896.81 4176646.11 0.00271 635921.81
4176646.11 0.00267
635946.81 4176646.11 0.00264 635971.81
4176646.11 0.00260
635996.81 4176646.11 0.00257 636021.81
4176646.11 0.00254
636046.81 4176646.11 0.00251 636071.81
4176646.11 0.00247
636096.81 4176646.11 0.00244 636121.81
4176646.11 0.00241
636146.81 4176646.11 0.00238 636171.81
4176646.11 0.00236
636196.81 4176646.11 0.00233 636221.81
4176646.11 0.00230
636246.81 4176646.11 0.00227 636271.81
4176646.11 0.00225
635521.81 4176671.11 0.00330 635546.81
4176671.11 0.00325
635571.81 4176671.11 0.00320 635596.81
4176671.11 0.00315
635621.81 4176671.11 0.00311 635646.81
4176671.11 0.00306
635671.81 4176671.11 0.00302 635696.81
4176671.11 0.00298
635721.81 4176671.11 0.00294 635746.81

4176671.11 0.00290
635771.81 4176671.11 0.00286 635796.81
4176671.11 0.00282
635821.81 4176671.11 0.00278 635846.81
4176671.11 0.00275
635871.81 4176671.11 0.00271 635896.81
4176671.11 0.00267
635921.81 4176671.11 0.00264 635946.81
4176671.11 0.00261
635971.81 4176671.11 0.00257 635996.81
4176671.11 0.00254
636021.81 4176671.11 0.00251 636046.81
4176671.11 0.00248
636071.81 4176671.11 0.00245 636096.81
4176671.11 0.00242
636121.81 4176671.11 0.00239 636146.81
4176671.11 0.00236

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636171.81	4176671.11	0.00233	636196.81	4176671.11	0.00231
636221.81	4176671.11	0.00228	636246.81	4176671.11	0.00225
636271.81	4176671.11	0.00223	635546.81	4176696.11	0.00320
635571.81	4176696.11	0.00315	635596.81	4176696.11	0.00311
635621.81	4176696.11	0.00306	635646.81	4176696.11	0.00302
635671.81	4176696.11	0.00298	635696.81		

4176696.11 0.00294
635721.81 4176696.11 0.00290 635746.81
4176696.11 0.00286
635771.81 4176696.11 0.00282 635796.81
4176696.11 0.00278
635821.81 4176696.11 0.00275 635846.81
4176696.11 0.00271
635871.81 4176696.11 0.00268 635896.81
4176696.11 0.00264
635921.81 4176696.11 0.00261 635946.81
4176696.11 0.00258
635971.81 4176696.11 0.00254 635996.81
4176696.11 0.00251
636021.81 4176696.11 0.00248 636046.81
4176696.11 0.00245
636071.81 4176696.11 0.00242 636096.81
4176696.11 0.00239
636121.81 4176696.11 0.00236 636146.81
4176696.11 0.00234
636171.81 4176696.11 0.00231 636196.81
4176696.11 0.00228
636221.81 4176696.11 0.00225 636246.81
4176696.11 0.00223
636271.81 4176696.11 0.00220 635571.81
4176721.11 0.00311
635596.81 4176721.11 0.00306 635621.81
4176721.11 0.00302
635646.81 4176721.11 0.00298 635671.81
4176721.11 0.00294
635696.81 4176721.11 0.00290 635721.81
4176721.11 0.00286
635746.81 4176721.11 0.00282 635771.81
4176721.11 0.00278
635796.81 4176721.11 0.00275 635821.81
4176721.11 0.00271
635846.81 4176721.11 0.00268 635871.81
4176721.11 0.00264
635896.81 4176721.11 0.00261 635921.81
4176721.11 0.00258
635946.81 4176721.11 0.00254 635971.81
4176721.11 0.00251
635996.81 4176721.11 0.00248 636021.81
4176721.11 0.00245
636046.81 4176721.11 0.00242 636071.81
4176721.11 0.00239
636096.81 4176721.11 0.00236 636121.81
4176721.11 0.00234
636146.81 4176721.11 0.00231 636171.81
4176721.11 0.00228
636196.81 4176721.11 0.00226 636221.81

4176721.11   0.00223
         636246.81   4176721.11   0.00220   636271.81
4176721.11   0.00218
         635571.81   4176746.11   0.00306   635596.81
4176746.11   0.00302
         635621.81   4176746.11   0.00297   635646.81
4176746.11   0.00293
         635671.81   4176746.11   0.00289   635696.81
4176746.11   0.00285
         635721.81   4176746.11   0.00282   635746.81
4176746.11   0.00278
         635771.81   4176746.11   0.00274   635796.81
4176746.11   0.00271
         635821.81   4176746.11   0.00267   635846.81
4176746.11   0.00264
         635871.81   4176746.11   0.00261   635896.81
4176746.11   0.00257
         635921.81   4176746.11   0.00254   635946.81
4176746.11   0.00251

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635971.81   4176746.11   0.00248   635996.81
4176746.11   0.00245
         636021.81   4176746.11   0.00242   636046.81
4176746.11   0.00239
         636071.81   4176746.11   0.00236   636096.81
4176746.11   0.00234
         636121.81   4176746.11   0.00231   636146.81
4176746.11   0.00228
         636171.81   4176746.11   0.00226   636196.81

4176746.11 0.00223
636221.81 4176746.11 0.00220 636246.81
4176746.11 0.00218
636271.81 4176746.11 0.00216 635571.81
4176771.11 0.00301
635596.81 4176771.11 0.00297 635621.81
4176771.11 0.00293
635646.81 4176771.11 0.00289 635671.81
4176771.11 0.00285
635696.81 4176771.11 0.00281 635721.81
4176771.11 0.00277
635746.81 4176771.11 0.00274 635771.81
4176771.11 0.00270
635796.81 4176771.11 0.00267 635821.81
4176771.11 0.00263
635846.81 4176771.11 0.00260 635871.81
4176771.11 0.00257
635896.81 4176771.11 0.00254 635921.81
4176771.11 0.00251
635946.81 4176771.11 0.00248 635971.81
4176771.11 0.00245
635996.81 4176771.11 0.00242 636021.81
4176771.11 0.00239
636046.81 4176771.11 0.00236 636071.81
4176771.11 0.00233
636096.81 4176771.11 0.00230 636121.81
4176771.11 0.00228
636146.81 4176771.11 0.00225 636171.81
4176771.11 0.00223
636196.81 4176771.11 0.00220 636221.81
4176771.11 0.00218
636246.81 4176771.11 0.00215 636271.81
4176771.11 0.00213
635571.81 4176796.11 0.00296 635596.81
4176796.11 0.00291
635621.81 4176796.11 0.00288 635646.81
4176796.11 0.00284
635671.81 4176796.11 0.00280 635696.81
4176796.11 0.00277
635721.81 4176796.11 0.00273 635746.81
4176796.11 0.00270
635771.81 4176796.11 0.00266 635796.81
4176796.11 0.00263
635821.81 4176796.11 0.00259 635846.81
4176796.11 0.00256
635871.81 4176796.11 0.00253 635896.81
4176796.11 0.00250
635921.81 4176796.11 0.00247 635946.81
4176796.11 0.00244
635971.81 4176796.11 0.00241 635996.81

4176796.11 0.00238
636021.81 4176796.11 0.00235 636046.81
4176796.11 0.00233
636071.81 4176796.11 0.00230 636096.81
4176796.11 0.00227
636121.81 4176796.11 0.00225 636146.81
4176796.11 0.00222
636171.81 4176796.11 0.00220 636196.81
4176796.11 0.00217
636221.81 4176796.11 0.00215 636246.81
4176796.11 0.00213
636271.81 4176796.11 0.00210 635721.81
4176821.11 0.00268
635746.81 4176821.11 0.00265 635771.81
4176821.11 0.00262
635796.81 4176821.11 0.00258 635821.81
4176821.11 0.00255
635846.81 4176821.11 0.00252 635871.81
4176821.11 0.00249
635896.81 4176821.11 0.00246 635921.81
4176821.11 0.00243

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635946.81	4176821.11	0.00240	635971.81	4176821.11	0.00238
635996.81	4176821.11	0.00235	636021.81	4176821.11	0.00232
636046.81	4176821.11	0.00229	636071.81	4176821.11	0.00227
636096.81	4176821.11	0.00224	636121.81		

4176821.11 0.00222
636146.81 4176821.11 0.00219 636171.81
4176821.11 0.00217
636196.81 4176821.11 0.00214 636221.81
4176821.11 0.00212
636246.81 4176821.11 0.00210 636271.81
4176821.11 0.00207
635721.81 4176846.11 0.00264 635746.81
4176846.11 0.00260
635771.81 4176846.11 0.00257 635796.81
4176846.11 0.00254
635821.81 4176846.11 0.00251 635846.81
4176846.11 0.00248
635871.81 4176846.11 0.00245 635896.81
4176846.11 0.00242
635921.81 4176846.11 0.00239 635946.81
4176846.11 0.00237
635971.81 4176846.11 0.00234 635996.81
4176846.11 0.00231
636021.81 4176846.11 0.00229 636046.81
4176846.11 0.00226
636071.81 4176846.11 0.00223 636096.81
4176846.11 0.00221
636121.81 4176846.11 0.00219 636146.81
4176846.11 0.00216
636171.81 4176846.11 0.00214 636196.81
4176846.11 0.00211
636221.81 4176846.11 0.00209 636246.81
4176846.11 0.00207
636271.81 4176846.11 0.00205 635721.81
4176871.11 0.00259
635746.81 4176871.11 0.00256 635771.81
4176871.11 0.00253
635796.81 4176871.11 0.00250 635821.81
4176871.11 0.00247
635846.81 4176871.11 0.00244 635871.81
4176871.11 0.00241
635896.81 4176871.11 0.00238 635921.81
4176871.11 0.00235
635946.81 4176871.11 0.00233 635971.81
4176871.11 0.00230
635996.81 4176871.11 0.00228 636021.81
4176871.11 0.00225
636046.81 4176871.11 0.00223 636071.81
4176871.11 0.00220
636096.81 4176871.11 0.00218 636121.81
4176871.11 0.00215
636146.81 4176871.11 0.00213 636171.81
4176871.11 0.00211
636196.81 4176871.11 0.00208 636221.81

4176871.11   0.00206
         636246.81   4176871.11   0.00204   636271.81
4176871.11   0.00202
         635721.81   4176896.11   0.00254   635746.81
4176896.11   0.00251
         635771.81   4176896.11   0.00248   635796.81
4176896.11   0.00245
         635821.81   4176896.11   0.00242   635846.81
4176896.11   0.00240
         635871.81   4176896.11   0.00237   635896.81
4176896.11   0.00234
         635921.81   4176896.11   0.00232   635946.81
4176896.11   0.00229
         635971.81   4176896.11   0.00226   635996.81
4176896.11   0.00224
         636021.81   4176896.11   0.00221   636046.81
4176896.11   0.00219
         636071.81   4176896.11   0.00217   636096.81
4176896.11   0.00214
         636121.81   4176896.11   0.00212   636146.81
4176896.11   0.00210
         636171.81   4176896.11   0.00207   636196.81
4176896.11   0.00205

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         636221.81   4176896.11   0.00203   636246.81
4176896.11   0.00201
         636271.81   4176896.11   0.00199   635721.81
4176921.11   0.00249
         635746.81   4176921.11   0.00246   635771.81

4176921.11 0.00243
635796.81 4176921.11 0.00241 635821.81
4176921.11 0.00238
635846.81 4176921.11 0.00235 635871.81
4176921.11 0.00233
635896.81 4176921.11 0.00230 635921.81
4176921.11 0.00227
635946.81 4176921.11 0.00225 635971.81
4176921.11 0.00222
635996.81 4176921.11 0.00220 636021.81
4176921.11 0.00218
636046.81 4176921.11 0.00215 636071.81
4176921.11 0.00213
636096.81 4176921.11 0.00211 636121.81
4176921.11 0.00209
636146.81 4176921.11 0.00206 636171.81
4176921.11 0.00204
636196.81 4176921.11 0.00202 636221.81
4176921.11 0.00200
636246.81 4176921.11 0.00198 636271.81
4176921.11 0.00196
635721.81 4176946.11 0.00244 635746.81
4176946.11 0.00242
635771.81 4176946.11 0.00239 635796.81
4176946.11 0.00236
635821.81 4176946.11 0.00234 635846.81
4176946.11 0.00231
635871.81 4176946.11 0.00228 635896.81
4176946.11 0.00226
635921.81 4176946.11 0.00223 635946.81
4176946.11 0.00221
635971.81 4176946.11 0.00218 635996.81
4176946.11 0.00216
636021.81 4176946.11 0.00214 636046.81
4176946.11 0.00212
636071.81 4176946.11 0.00209 636096.81
4176946.11 0.00207
636121.81 4176946.11 0.00205 636146.81
4176946.11 0.00203
636171.81 4176946.11 0.00201 636196.81
4176946.11 0.00199
636221.81 4176946.11 0.00197 636246.81
4176946.11 0.00195
636271.81 4176946.11 0.00193 635721.81
4176971.11 0.00239
635746.81 4176971.11 0.00237 635771.81
4176971.11 0.00234
635796.81 4176971.11 0.00232 635821.81
4176971.11 0.00229
635846.81 4176971.11 0.00226 635871.81

4176971.11   0.00224
         635896.81   4176971.11   0.00221   635921.81
4176971.11   0.00219
         635946.81   4176971.11   0.00217   635971.81
4176971.11   0.00214
         635996.81   4176971.11   0.00212   636021.81
4176971.11   0.00210
         636046.81   4176971.11   0.00208   636071.81
4176971.11   0.00206
         636096.81   4176971.11   0.00204   636121.81
4176971.11   0.00202
         636146.81   4176971.11   0.00199   636171.81
4176971.11   0.00197
         636196.81   4176971.11   0.00196   636221.81
4176971.11   0.00194
         636246.81   4176971.11   0.00192   636271.81
4176971.11   0.00190
         634296.81   4176996.11   0.00509   634321.81
4176996.11   0.00500
         634346.81   4176996.11   0.00492   634371.81
4176996.11   0.00484
         634396.81   4176996.11   0.00476   634421.81
4176996.11   0.00468
         634446.81   4176996.11   0.00460   634471.81
4176996.11   0.00453

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634496.81   4176996.11   0.00446   634521.81
4176996.11   0.00439
         634546.81   4176996.11   0.00432   634571.81

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4176996.11        0.00425
         634596.81    4176996.11        0.00419                   634621.81
4176996.11        0.00412
         634646.81    4176996.11        0.00406                   634671.81
4176996.11        0.00400
         634696.81    4176996.11        0.00394                   635721.81
4176996.11        0.00234
         635746.81    4176996.11        0.00232                   635771.81
4176996.11        0.00229
         635796.81    4176996.11        0.00227                   635821.81
4176996.11        0.00224
         635846.81    4176996.11        0.00222                   635871.81
4176996.11        0.00220
         635896.81    4176996.11        0.00217                   635921.81
4176996.11        0.00215
         635946.81    4176996.11        0.00213                   635971.81
4176996.11        0.00211
         635996.81    4176996.11        0.00208                   636021.81
4176996.11        0.00206
         636046.81    4176996.11        0.00204                   636071.81
4176996.11        0.00202
         636096.81    4176996.11        0.00200                   636121.81
4176996.11        0.00198
         636146.81    4176996.11        0.00196                   636171.81
4176996.11        0.00194
         636196.81    4176996.11        0.00192                   636221.81
4176996.11        0.00190
         636246.81    4176996.11        0.00189                   636271.81
4176996.11        0.00187
         634296.81    4177021.11        0.00485                   634321.81
4177021.11        0.00477
         634346.81    4177021.11        0.00470                   634371.81
4177021.11        0.00462
         634396.81    4177021.11        0.00455                   634421.81
4177021.11        0.00448
         634446.81    4177021.11        0.00441                   634471.81
4177021.11        0.00434
         634496.81    4177021.11        0.00428                   634521.81
4177021.11        0.00421
         634546.81    4177021.11        0.00415                   634571.81
4177021.11        0.00409
         634596.81    4177021.11        0.00403                   634621.81
4177021.11        0.00397
         634646.81    4177021.11        0.00391                   634671.81
4177021.11        0.00385
         634696.81    4177021.11        0.00380                   635721.81
4177021.11        0.00229
         635746.81    4177021.11        0.00227                   635771.81
4177021.11        0.00225
         635796.81    4177021.11        0.00222                   635821.81
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4177021.11        0.00220
         635846.81    4177021.11        0.00217                       635871.81
4177021.11        0.00215
         635896.81    4177021.11        0.00213                       635921.81
4177021.11        0.00211
         635946.81    4177021.11        0.00209                       635971.81
4177021.11        0.00207
         635996.81    4177021.11        0.00204                       636021.81
4177021.11        0.00202
         636046.81    4177021.11        0.00200                       636071.81
4177021.11        0.00198
         636096.81    4177021.11        0.00196                       636121.81
4177021.11        0.00194
         636146.81    4177021.11        0.00193                       636171.81
4177021.11        0.00191
         636196.81    4177021.11        0.00189                       636221.81
4177021.11        0.00187
         636246.81    4177021.11        0.00185                       636271.81
4177021.11        0.00184
         634296.81    4177046.11        0.00462                       634321.81
4177046.11        0.00455
         634346.81    4177046.11        0.00448                       634371.81
4177046.11        0.00442
         634396.81    4177046.11        0.00435                       634421.81
4177046.11        0.00428
         634446.81    4177046.11        0.00422                       634471.81
4177046.11        0.00416
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 175
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634496.81    4177046.11        0.00410                       634521.81
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4177046.11 0.00404
634546.81 4177046.11 0.00398 634571.81
4177046.11 0.00393
634596.81 4177046.11 0.00387 634621.81
4177046.11 0.00382
634646.81 4177046.11 0.00376 634671.81
4177046.11 0.00371
634696.81 4177046.11 0.00366 635721.81
4177046.11 0.00224
635746.81 4177046.11 0.00222 635771.81
4177046.11 0.00220
635796.81 4177046.11 0.00217 635821.81
4177046.11 0.00215
635846.81 4177046.11 0.00213 635871.81
4177046.11 0.00211
635896.81 4177046.11 0.00209 635921.81
4177046.11 0.00207
635946.81 4177046.11 0.00205 635971.81
4177046.11 0.00203
635996.81 4177046.11 0.00201 636021.81
4177046.11 0.00199
636046.81 4177046.11 0.00197 636071.81
4177046.11 0.00195
636096.81 4177046.11 0.00193 636121.81
4177046.11 0.00191
636146.81 4177046.11 0.00189 636171.81
4177046.11 0.00187
636196.81 4177046.11 0.00186 636221.81
4177046.11 0.00184
636246.81 4177046.11 0.00182 636271.81
4177046.11 0.00180
634296.81 4177071.11 0.00441 634321.81
4177071.11 0.00434
634346.81 4177071.11 0.00428 634371.81
4177071.11 0.00422
634396.81 4177071.11 0.00416 634421.81
4177071.11 0.00410
634446.81 4177071.11 0.00404 634471.81
4177071.11 0.00399
634496.81 4177071.11 0.00393 634521.81
4177071.11 0.00388
634546.81 4177071.11 0.00382 634571.81
4177071.11 0.00377
634596.81 4177071.11 0.00372 634621.81
4177071.11 0.00367
634646.81 4177071.11 0.00362 634671.81
4177071.11 0.00357
634696.81 4177071.11 0.00353 635721.81
4177071.11 0.00219
635746.81 4177071.11 0.00217 635771.81

```
4177071.11        0.00215
         635796.81    4177071.11        0.00213                      635821.81
4177071.11        0.00211
         635846.81    4177071.11        0.00209                      635871.81
4177071.11        0.00206
         635896.81    4177071.11        0.00204                      635921.81
4177071.11        0.00202
         635946.81    4177071.11        0.00200                      635971.81
4177071.11        0.00199
         635996.81    4177071.11        0.00197                      636021.81
4177071.11        0.00195
         636046.81    4177071.11        0.00193                      636071.81
4177071.11        0.00191
         636096.81    4177071.11        0.00189                      636121.81
4177071.11        0.00187
         636146.81    4177071.11        0.00186                      636171.81
4177071.11        0.00184
         636196.81    4177071.11        0.00182                      636221.81
4177071.11        0.00180
         636246.81    4177071.11        0.00179                      636271.81
4177071.11        0.00177
         634296.81    4177096.11        0.00420                      634321.81
4177096.11        0.00414
         634346.81    4177096.11        0.00408                      634371.81
4177096.11        0.00403
         634396.81    4177096.11        0.00397                      634421.81
4177096.11        0.00392
         634446.81    4177096.11        0.00387                      634471.81
4177096.11        0.00382
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 176
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4177121.11        0.00327
         635621.81    4177121.11        0.00218                      635646.81
4177121.11        0.00216
         635671.81    4177121.11        0.00214                      635696.81
4177121.11        0.00212
         635721.81    4177121.11        0.00209                      635746.81
4177121.11        0.00207
         635771.81    4177121.11        0.00205                      635796.81
4177121.11        0.00204
         635821.81    4177121.11        0.00202                      635846.81
4177121.11        0.00200
         635871.81    4177121.11        0.00198                      635896.81
4177121.11        0.00196
         635921.81    4177121.11        0.00194                      635946.81
4177121.11        0.00192
         635971.81    4177121.11        0.00190                      635996.81
4177121.11        0.00189
         636021.81    4177121.11        0.00187                      636046.81
4177121.11        0.00185
         636071.81    4177121.11        0.00184                      636096.81
4177121.11        0.00182
         636121.81    4177121.11        0.00180                      636146.81
4177121.11        0.00179
         636171.81    4177121.11        0.00177                      636196.81
4177121.11        0.00175
         636221.81    4177121.11        0.00174                      636246.81
4177121.11        0.00172
         636271.81    4177121.11        0.00171                      634296.81
4177146.11        0.00382
         634321.81    4177146.11        0.00377                      634346.81
4177146.11        0.00373
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 177
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M)        CONC
 - - -
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4177171.11        0.00352
         634396.81    4177171.11        0.00348                      634421.81
4177171.11        0.00343
         634446.81    4177171.11        0.00339                      634471.81
4177171.11        0.00336
         634496.81    4177171.11        0.00332                      634521.81
4177171.11        0.00328
         634546.81    4177171.11        0.00324                      634571.81
4177171.11        0.00321
         634596.81    4177171.11        0.00317                      634621.81
4177171.11        0.00313
         634646.81    4177171.11        0.00310                      634671.81
4177171.11        0.00306
         634696.81    4177171.11        0.00303                      635471.81
4177171.11        0.00220
         635496.81    4177171.11        0.00218                      635521.81
4177171.11        0.00216
         635546.81    4177171.11        0.00214                      635571.81
4177171.11        0.00211
         635596.81    4177171.11        0.00209                      635621.81
4177171.11        0.00207
         635646.81    4177171.11        0.00205                      635671.81
4177171.11        0.00204
         635696.81    4177171.11        0.00202                      635721.81
4177171.11        0.00200
         635746.81    4177171.11        0.00198                      635771.81
4177171.11        0.00196
         635796.81    4177171.11        0.00194                      635821.81
4177171.11        0.00193
         635846.81    4177171.11        0.00191                      635871.81
4177171.11        0.00189
         635896.81    4177171.11        0.00187                      635921.81
4177171.11        0.00186
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 178
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635946.81	4177171.11	0.00184	635971.81	4177171.11	0.00183
635996.81	4177171.11	0.00181	636021.81	4177171.11	0.00179
636046.81	4177171.11	0.00178	636071.81	4177171.11	0.00176
636096.81	4177171.11	0.00175	636121.81	4177171.11	0.00173
636146.81	4177171.11	0.00172	636171.81	4177171.11	0.00170
636196.81	4177171.11	0.00169	636221.81	4177171.11	0.00167
636246.81	4177171.11	0.00166	636271.81	4177171.11	0.00164
634296.81	4177196.11	0.00348	634321.81	4177196.11	0.00344
634346.81	4177196.11	0.00340	634371.81	4177196.11	0.00337
634396.81	4177196.11	0.00333	634421.81	4177196.11	0.00329
634446.81	4177196.11	0.00325	634471.81	4177196.11	0.00322
634496.81	4177196.11	0.00318	634521.81	4177196.11	0.00315
634546.81	4177196.11	0.00311	634571.81	4177196.11	0.00308
634596.81	4177196.11	0.00304	634621.81	4177196.11	0.00301
634646.81	4177196.11	0.00298	634671.81	4177196.11	0.00295
634696.81	4177196.11	0.00292	635446.81	4177196.11	0.00216
635471.81	4177196.11	0.00214	635496.81	4177196.11	0.00212
635521.81	4177196.11	0.00210	635546.81	4177196.11	0.00208
635571.81	4177196.11	0.00206	635596.81	4177196.11	0.00204
635621.81	4177196.11	0.00202	635646.81	4177196.11	0.00200
635671.81	4177196.11	0.00199	635696.81	4177196.11	0.00197
635721.81	4177196.11	0.00195	635746.81	4177196.11	0.00193
635771.81	4177196.11	0.00192	635796.81		

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4177196.11        0.00190
         635821.81    4177196.11        0.00188                      635846.81
4177196.11        0.00187
         635871.81    4177196.11        0.00185                      635896.81
4177196.11        0.00183
         635921.81    4177196.11        0.00182                      635946.81
4177196.11        0.00180
         635971.81    4177196.11        0.00179                      635996.81
4177196.11        0.00177
         636021.81    4177196.11        0.00176                      636046.81
4177196.11        0.00174
         636071.81    4177196.11        0.00173                      636096.81
4177196.11        0.00171
         636121.81    4177196.11        0.00170                      636146.81
4177196.11        0.00168
         636171.81    4177196.11        0.00167                      636196.81
4177196.11        0.00165
         636221.81    4177196.11        0.00164                      636246.81
4177196.11        0.00163
         636271.81    4177196.11        0.00161                      634296.81
4177221.11        0.00333
         634321.81    4177221.11        0.00329                      634346.81
4177221.11        0.00325
         634371.81    4177221.11        0.00322                      634396.81
4177221.11        0.00319
         634421.81    4177221.11        0.00315                      634446.81
4177221.11        0.00312
         634471.81    4177221.11        0.00309                      634496.81
4177221.11        0.00306
         634521.81    4177221.11        0.00302                      634546.81
4177221.11        0.00299
         634571.81    4177221.11        0.00296                      634596.81
4177221.11        0.00293
         634621.81    4177221.11        0.00290                      634646.81
4177221.11        0.00287
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 179
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634671.81	4177221.11	0.00284	634696.81	4177221.11	0.00281
634721.81	4177221.11	0.00278	634746.81	4177221.11	0.00275
634771.81	4177221.11	0.00272	634796.81	4177221.11	0.00270
634821.81	4177221.11	0.00267	634846.81	4177221.11	0.00264
634871.81	4177221.11	0.00262	634896.81	4177221.11	0.00259
634921.81	4177221.11	0.00256	634946.81	4177221.11	0.00254
634971.81	4177221.11	0.00251	634996.81	4177221.11	0.00249
635021.81	4177221.11	0.00247	635046.81	4177221.11	0.00244
635071.81	4177221.11	0.00242	635096.81	4177221.11	0.00239
635121.81	4177221.11	0.00237	635146.81	4177221.11	0.00235
635171.81	4177221.11	0.00233	635196.81	4177221.11	0.00230
635396.81	4177221.11	0.00214	635421.81	4177221.11	0.00212
635446.81	4177221.11	0.00210	635471.81	4177221.11	0.00208
635496.81	4177221.11	0.00206	635521.81	4177221.11	0.00204
635546.81	4177221.11	0.00203	635571.81	4177221.11	0.00201
635596.81	4177221.11	0.00199	635621.81	4177221.11	0.00197
635646.81	4177221.11	0.00195	635671.81	4177221.11	0.00194
635696.81	4177221.11	0.00192	635721.81	4177221.11	0.00190
635746.81	4177221.11	0.00189	635771.81	4177221.11	0.00187
635796.81	4177221.11	0.00185	635821.81	4177221.11	0.00184
635846.81	4177221.11	0.00182	635871.81	4177221.11	0.00181
635896.81	4177221.11	0.00179	635921.81		

```
4177221.11        0.00178
         635946.81    4177221.11        0.00176                      635971.81
4177221.11        0.00175
         635996.81    4177221.11        0.00173                      636021.81
4177221.11        0.00172
         636046.81    4177221.11        0.00170                      636071.81
4177221.11        0.00169
         636096.81    4177221.11        0.00168                      636121.81
4177221.11        0.00166
         636146.81    4177221.11        0.00165                      636171.81
4177221.11        0.00163
         636196.81    4177221.11        0.00162                      636221.81
4177221.11        0.00161
         636246.81    4177221.11        0.00159                      636271.81
4177221.11        0.00158
         634296.81    4177246.11        0.00319                      634321.81
4177246.11        0.00315
         634346.81    4177246.11        0.00312                      634371.81
4177246.11        0.00309
         634396.81    4177246.11        0.00305                      634421.81
4177246.11        0.00302
         634446.81    4177246.11        0.00299                      634471.81
4177246.11        0.00296
         634496.81    4177246.11        0.00293                      634521.81
4177246.11        0.00290
         634546.81    4177246.11        0.00287                      634571.81
4177246.11        0.00284
         634596.81    4177246.11        0.00282                      634621.81
4177246.11        0.00279
         634646.81    4177246.11        0.00276                      634671.81
4177246.11        0.00273
         634696.81    4177246.11        0.00270                      634721.81
4177246.11        0.00268
         634746.81    4177246.11        0.00265                      634771.81
4177246.11        0.00263
         634796.81    4177246.11        0.00260                      634821.81
4177246.11        0.00258
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 180
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177246.11	0.00255	634871.81	4177246.11	0.00253
634896.81	4177246.11	0.00250	634921.81	4177246.11	0.00248
634946.81	4177246.11	0.00245	634971.81	4177246.11	0.00243
634996.81	4177246.11	0.00241	635021.81	4177246.11	0.00239
635046.81	4177246.11	0.00236	635071.81	4177246.11	0.00234
635096.81	4177246.11	0.00232	635121.81	4177246.11	0.00230
635146.81	4177246.11	0.00228	635171.81	4177246.11	0.00226
635196.81	4177246.11	0.00223	635221.81	4177246.11	0.00221
635246.81	4177246.11	0.00219	635271.81	4177246.11	0.00218
635296.81	4177246.11	0.00216	635321.81	4177246.11	0.00214
635346.81	4177246.11	0.00212	635371.81	4177246.11	0.00210
635396.81	4177246.11	0.00208	635421.81	4177246.11	0.00206
635446.81	4177246.11	0.00204	635471.81	4177246.11	0.00202
635496.81	4177246.11	0.00201	635521.81	4177246.11	0.00199
635546.81	4177246.11	0.00197	635571.81	4177246.11	0.00196
635596.81	4177246.11	0.00194	635621.81	4177246.11	0.00192
635646.81	4177246.11	0.00191	635671.81	4177246.11	0.00189
635696.81	4177246.11	0.00187	635721.81	4177246.11	0.00186
635746.81	4177246.11	0.00184	635771.81	4177246.11	0.00182
635796.81	4177246.11	0.00181	635821.81	4177246.11	0.00179
635846.81	4177246.11	0.00178	635871.81		

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4177246.11        0.00176
         635896.81    4177246.11        0.00175                      635921.81
4177246.11        0.00174
         635946.81    4177246.11        0.00172                      635971.81
4177246.11        0.00171
         635996.81    4177246.11        0.00169                      636021.81
4177246.11        0.00168
         636046.81    4177246.11        0.00167                      636071.81
4177246.11        0.00165
         636096.81    4177246.11        0.00164                      636121.81
4177246.11        0.00163
         636146.81    4177246.11        0.00161                      636171.81
4177246.11        0.00160
         636196.81    4177246.11        0.00159                      636221.81
4177246.11        0.00158
         636246.81    4177246.11        0.00156                      636271.81
4177246.11        0.00155
         634296.81    4177271.11        0.00305                      634321.81
4177271.11        0.00302
         634346.81    4177271.11        0.00299                      634371.81
4177271.11        0.00296
         634396.81    4177271.11        0.00293                      634421.81
4177271.11        0.00290
         634446.81    4177271.11        0.00287                      634471.81
4177271.11        0.00285
         634496.81    4177271.11        0.00282                      634521.81
4177271.11        0.00279
         634546.81    4177271.11        0.00276                      634571.81
4177271.11        0.00273
         634596.81    4177271.11        0.00271                      634621.81
4177271.11        0.00268
         634646.81    4177271.11        0.00266                      634671.81
4177271.11        0.00263
         634696.81    4177271.11        0.00260                      634721.81
4177271.11        0.00258
         634746.81    4177271.11        0.00256                      634771.81
4177271.11        0.00253
         634796.81    4177271.11        0.00251                      634821.81
4177271.11        0.00249
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177271.11	0.00246	634871.81	4177271.11	0.00244
634896.81	4177271.11	0.00242	634921.81	4177271.11	0.00239
634946.81	4177271.11	0.00237	634971.81	4177271.11	0.00235
634996.81	4177271.11	0.00233	635021.81	4177271.11	0.00231
635046.81	4177271.11	0.00229	635071.81	4177271.11	0.00227
635096.81	4177271.11	0.00225	635121.81	4177271.11	0.00223
635146.81	4177271.11	0.00221	635171.81	4177271.11	0.00219
635196.81	4177271.11	0.00217	635221.81	4177271.11	0.00215
635246.81	4177271.11	0.00213	635271.81	4177271.11	0.00211
635296.81	4177271.11	0.00209	635321.81	4177271.11	0.00208
635346.81	4177271.11	0.00206	635371.81	4177271.11	0.00204
635396.81	4177271.11	0.00202	635421.81	4177271.11	0.00200
635446.81	4177271.11	0.00199	635471.81	4177271.11	0.00197
635496.81	4177271.11	0.00195	635521.81	4177271.11	0.00194
635546.81	4177271.11	0.00192	635571.81	4177271.11	0.00190
635596.81	4177271.11	0.00189	635621.81	4177271.11	0.00187
635646.81	4177271.11	0.00186	635671.81	4177271.11	0.00184
635696.81	4177271.11	0.00183	635721.81	4177271.11	0.00181
635746.81	4177271.11	0.00180	635771.81	4177271.11	0.00178
635796.81	4177271.11	0.00177	635821.81		

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4177271.11        0.00175
         635846.81    4177271.11        0.00174                       635871.81
4177271.11        0.00172
         635896.81    4177271.11        0.00171                       635921.81
4177271.11        0.00170
         635946.81    4177271.11        0.00168                       635971.81
4177271.11        0.00167
         635996.81    4177271.11        0.00166                       636021.81
4177271.11        0.00164
         636046.81    4177271.11        0.00163                       636071.81
4177271.11        0.00162
         636096.81    4177271.11        0.00160                       636121.81
4177271.11        0.00159
         636146.81    4177271.11        0.00158                       636171.81
4177271.11        0.00157
         636196.81    4177271.11        0.00156                       636221.81
4177271.11        0.00154
         636246.81    4177271.11        0.00153                       636271.81
4177271.11        0.00152
         634296.81    4177296.11        0.00292                       634321.81
4177296.11        0.00290
         634346.81    4177296.11        0.00287                       634371.81
4177296.11        0.00284
         634396.81    4177296.11        0.00281                       634421.81
4177296.11        0.00279
         634446.81    4177296.11        0.00276                       634471.81
4177296.11        0.00273
         634496.81    4177296.11        0.00271                       634521.81
4177296.11        0.00268
         634546.81    4177296.11        0.00266                       634571.81
4177296.11        0.00263
         634596.81    4177296.11        0.00261                       634621.81
4177296.11        0.00258
         634646.81    4177296.11        0.00256                       634671.81
4177296.11        0.00253
         634696.81    4177296.11        0.00251                       634721.81
4177296.11        0.00249
         634746.81    4177296.11        0.00247                       634771.81
4177296.11        0.00244
         634796.81    4177296.11        0.00242                       634821.81
4177296.11        0.00240
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 182
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
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YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177296.11	0.00238	634871.81	4177296.11	0.00236
634896.81	4177296.11	0.00233	634921.81	4177296.11	0.00231
634946.81	4177296.11	0.00229	634971.81	4177296.11	0.00227
634996.81	4177296.11	0.00225	635021.81	4177296.11	0.00224
635046.81	4177296.11	0.00222	635071.81	4177296.11	0.00219
635096.81	4177296.11	0.00218	635121.81	4177296.11	0.00216
635146.81	4177296.11	0.00214	635171.81	4177296.11	0.00212
635196.81	4177296.11	0.00210	635221.81	4177296.11	0.00209
635246.81	4177296.11	0.00207	635271.81	4177296.11	0.00205
635296.81	4177296.11	0.00203	635321.81	4177296.11	0.00201
635346.81	4177296.11	0.00200	635371.81	4177296.11	0.00198
635396.81	4177296.11	0.00196	635421.81	4177296.11	0.00195
635446.81	4177296.11	0.00193	635471.81	4177296.11	0.00192
635496.81	4177296.11	0.00190	635521.81	4177296.11	0.00189
635546.81	4177296.11	0.00187	635571.81	4177296.11	0.00186
635596.81	4177296.11	0.00184	635621.81	4177296.11	0.00183
635646.81	4177296.11	0.00181	635671.81	4177296.11	0.00179
635696.81	4177296.11	0.00178	635721.81	4177296.11	0.00177
635746.81	4177296.11	0.00175	635771.81		

```
4177296.11        0.00174
         635796.81    4177296.11        0.00172                        635821.81
4177296.11        0.00171
         635846.81    4177296.11        0.00170                        635871.81
4177296.11        0.00168
         635896.81    4177296.11        0.00167                        635921.81
4177296.11        0.00166
         635946.81    4177296.11        0.00164                        635971.81
4177296.11        0.00163
         635996.81    4177296.11        0.00162                        636021.81
4177296.11        0.00161
         636046.81    4177296.11        0.00159                        636071.81
4177296.11        0.00158
         636096.81    4177296.11        0.00157                        636121.81
4177296.11        0.00156
         636146.81    4177296.11        0.00155                        636171.81
4177296.11        0.00153
         636196.81    4177296.11        0.00152                        636221.81
4177296.11        0.00151
         636246.81    4177296.11        0.00150                        636271.81
4177296.11        0.00149
         634296.81    4177321.11        0.00281                        634321.81
4177321.11        0.00278
         634346.81    4177321.11        0.00275                        634371.81
4177321.11        0.00273
         634396.81    4177321.11        0.00270                        634421.81
4177321.11        0.00268
         634446.81    4177321.11        0.00265                        634471.81
4177321.11        0.00263
         634496.81    4177321.11        0.00260                        634521.81
4177321.11        0.00258
         634546.81    4177321.11        0.00256                        634571.81
4177321.11        0.00253
         634596.81    4177321.11        0.00251                        634621.81
4177321.11        0.00249
         634646.81    4177321.11        0.00246                        634671.81
4177321.11        0.00244
         634696.81    4177321.11        0.00242                        634721.81
4177321.11        0.00240
         634746.81    4177321.11        0.00238                        634771.81
4177321.11        0.00236
         634796.81    4177321.11        0.00234                        634821.81
4177321.11        0.00232
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                   PAGE 183
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177321.11	0.00230	634871.81	4177321.11	0.00228
634896.81	4177321.11	0.00226	634921.81	4177321.11	0.00224
634946.81	4177321.11	0.00222	634971.81	4177321.11	0.00220
634996.81	4177321.11	0.00218	635021.81	4177321.11	0.00216
635046.81	4177321.11	0.00214	635071.81	4177321.11	0.00213
635096.81	4177321.11	0.00211	635121.81	4177321.11	0.00209
635146.81	4177321.11	0.00207	635171.81	4177321.11	0.00206
635196.81	4177321.11	0.00204	635221.81	4177321.11	0.00202
635246.81	4177321.11	0.00201	635271.81	4177321.11	0.00199
635296.81	4177321.11	0.00197	635321.81	4177321.11	0.00196
635346.81	4177321.11	0.00194	635371.81	4177321.11	0.00193
635396.81	4177321.11	0.00191	635421.81	4177321.11	0.00189
635446.81	4177321.11	0.00188	635471.81	4177321.11	0.00186
635496.81	4177321.11	0.00185	635521.81	4177321.11	0.00184
635546.81	4177321.11	0.00182	635571.81	4177321.11	0.00181
635596.81	4177321.11	0.00179	635621.81	4177321.11	0.00178
635646.81	4177321.11	0.00176	635671.81	4177321.11	0.00175
635696.81	4177321.11	0.00174	635721.81		

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4177321.11        0.00172
         635746.81    4177321.11        0.00171                        635771.81
4177321.11        0.00170
         635796.81    4177321.11        0.00168                        635821.81
4177321.11        0.00167
         635846.81    4177321.11        0.00166                        635871.81
4177321.11        0.00164
         635896.81    4177321.11        0.00163                        635921.81
4177321.11        0.00162
         635946.81    4177321.11        0.00161                        635971.81
4177321.11        0.00159
         635996.81    4177321.11        0.00158                        636021.81
4177321.11        0.00157
         636046.81    4177321.11        0.00156                        636071.81
4177321.11        0.00155
         636096.81    4177321.11        0.00154                        636121.81
4177321.11        0.00152
         636146.81    4177321.11        0.00151                        636171.81
4177321.11        0.00150
         636196.81    4177321.11        0.00149                        636221.81
4177321.11        0.00148
         636246.81    4177321.11        0.00147                        636271.81
4177321.11        0.00146
         634296.81    4177346.11        0.00270                        634321.81
4177346.11        0.00267
         634346.81    4177346.11        0.00265                        634371.81
4177346.11        0.00262
         634396.81    4177346.11        0.00260                        634421.81
4177346.11        0.00257
         634446.81    4177346.11        0.00255                        634471.81
4177346.11        0.00253
         634496.81    4177346.11        0.00251                        634521.81
4177346.11        0.00248
         634546.81    4177346.11        0.00246                        634571.81
4177346.11        0.00244
         634596.81    4177346.11        0.00242                        634621.81
4177346.11        0.00240
         634646.81    4177346.11        0.00238                        634671.81
4177346.11        0.00236
         634696.81    4177346.11        0.00234                        634721.81
4177346.11        0.00232
         634746.81    4177346.11        0.00230                        634771.81
4177346.11        0.00228
         634796.81    4177346.11        0.00226                        634821.81
4177346.11        0.00224
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***      08:13:09
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177346.11	0.00222	634871.81	4177346.11	0.00220
634896.81	4177346.11	0.00218	634921.81	4177346.11	0.00216
634946.81	4177346.11	0.00215	634971.81	4177346.11	0.00213
634996.81	4177346.11	0.00211	635021.81	4177346.11	0.00209
635046.81	4177346.11	0.00208	635071.81	4177346.11	0.00206
635096.81	4177346.11	0.00204	635121.81	4177346.11	0.00203
635146.81	4177346.11	0.00201	635171.81	4177346.11	0.00199
635196.81	4177346.11	0.00198	635221.81	4177346.11	0.00196
635246.81	4177346.11	0.00195	635271.81	4177346.11	0.00193
635296.81	4177346.11	0.00192	635321.81	4177346.11	0.00190
635346.81	4177346.11	0.00189	635371.81	4177346.11	0.00187
635396.81	4177346.11	0.00186	635421.81	4177346.11	0.00184
635446.81	4177346.11	0.00183	635471.81	4177346.11	0.00181
635496.81	4177346.11	0.00180	635521.81	4177346.11	0.00179
635546.81	4177346.11	0.00177	635571.81	4177346.11	0.00176
635596.81	4177346.11	0.00175	635621.81	4177346.11	0.00173
635646.81	4177346.11	0.00172	635671.81		

```
4177346.11        0.00170
         635696.81    4177346.11        0.00169                     635721.81
4177346.11        0.00168
         635746.81    4177346.11        0.00167                     635771.81
4177346.11        0.00165
         635796.81    4177346.11        0.00164                     635821.81
4177346.11        0.00163
         635846.81    4177346.11        0.00162                     635871.81
4177346.11        0.00161
         635896.81    4177346.11        0.00159                     635921.81
4177346.11        0.00158
         635946.81    4177346.11        0.00157                     635971.81
4177346.11        0.00156
         635996.81    4177346.11        0.00155                     636021.81
4177346.11        0.00154
         636046.81    4177346.11        0.00152                     636071.81
4177346.11        0.00151
         636096.81    4177346.11        0.00150                     636121.81
4177346.11        0.00149
         636146.81    4177346.11        0.00148                     636171.81
4177346.11        0.00147
         636196.81    4177346.11        0.00146                     636221.81
4177346.11        0.00145
         636246.81    4177346.11        0.00144                     636271.81
4177346.11        0.00143
         634296.81    4177371.11        0.00259                     634321.81
4177371.11        0.00257
         634346.81    4177371.11        0.00255                     634371.81
4177371.11        0.00252
         634396.81    4177371.11        0.00250                     634421.81
4177371.11        0.00248
         634446.81    4177371.11        0.00246                     634471.81
4177371.11        0.00244
         634496.81    4177371.11        0.00241                     634521.81
4177371.11        0.00239
         634546.81    4177371.11        0.00237                     634571.81
4177371.11        0.00235
         634596.81    4177371.11        0.00233                     634621.81
4177371.11        0.00231
         634646.81    4177371.11        0.00229                     634671.81
4177371.11        0.00227
         634696.81    4177371.11        0.00226                     634721.81
4177371.11        0.00224
         634746.81    4177371.11        0.00222                     634771.81
4177371.11        0.00220
         634796.81    4177371.11        0.00218                     634821.81
4177371.11        0.00216
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177371.11	0.00214	634871.81	4177371.11	0.00213
634896.81	4177371.11	0.00211	634921.81	4177371.11	0.00209
634946.81	4177371.11	0.00208	634971.81	4177371.11	0.00206
634996.81	4177371.11	0.00204	635021.81	4177371.11	0.00203
635046.81	4177371.11	0.00201	635071.81	4177371.11	0.00200
635096.81	4177371.11	0.00198	635121.81	4177371.11	0.00196
635146.81	4177371.11	0.00195	635171.81	4177371.11	0.00193
635196.81	4177371.11	0.00192	635221.81	4177371.11	0.00190
635246.81	4177371.11	0.00189	635271.81	4177371.11	0.00187
635296.81	4177371.11	0.00186	635321.81	4177371.11	0.00185
635346.81	4177371.11	0.00183	635371.81	4177371.11	0.00182
635396.81	4177371.11	0.00180	635421.81	4177371.11	0.00179
635446.81	4177371.11	0.00178	635471.81	4177371.11	0.00176
635496.81	4177371.11	0.00175	635521.81	4177371.11	0.00174
635546.81	4177371.11	0.00173	635571.81	4177371.11	0.00171
635596.81	4177371.11	0.00170	635621.81		

```
4177371.11        0.00169
         635646.81    4177371.11        0.00167                    635671.81
4177371.11        0.00166
         635696.81    4177371.11        0.00165                    635721.81
4177371.11        0.00164
         635746.81    4177371.11        0.00163                    635771.81
4177371.11        0.00161
         635796.81    4177371.11        0.00160                    635821.81
4177371.11        0.00159
         635846.81    4177371.11        0.00158                    635871.81
4177371.11        0.00157
         635896.81    4177371.11        0.00156                    635921.81
4177371.11        0.00154
         635946.81    4177371.11        0.00153                    635971.81
4177371.11        0.00152
         635996.81    4177371.11        0.00151                    636021.81
4177371.11        0.00150
         636046.81    4177371.11        0.00149                    636071.81
4177371.11        0.00148
         636096.81    4177371.11        0.00147                    636121.81
4177371.11        0.00146
         636146.81    4177371.11        0.00145                    636171.81
4177371.11        0.00144
         636196.81    4177371.11        0.00143                    636221.81
4177371.11        0.00142
         636246.81    4177371.11        0.00141                    636271.81
4177371.11        0.00140
         634296.81    4177396.11        0.00250                    634321.81
4177396.11        0.00248
         634346.81    4177396.11        0.00245                    634371.81
4177396.11        0.00243
         634396.81    4177396.11        0.00241                    634421.81
4177396.11        0.00239
         634446.81    4177396.11        0.00237                    634471.81
4177396.11        0.00235
         634496.81    4177396.11        0.00233                    634521.81
4177396.11        0.00231
         634546.81    4177396.11        0.00229                    634571.81
4177396.11        0.00227
         634596.81    4177396.11        0.00225                    634621.81
4177396.11        0.00223
         634646.81    4177396.11        0.00221                    634671.81
4177396.11        0.00220
         634696.81    4177396.11        0.00218                    634721.81
4177396.11        0.00216
         634746.81    4177396.11        0.00214                    634771.81
4177396.11        0.00213
         634796.81    4177396.11        0.00211                    634821.81
4177396.11        0.00209
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634846.81   4177396.11   0.00207   634871.81
4177396.11   0.00206
         634896.81   4177396.11   0.00204   634921.81
4177396.11   0.00203
         634946.81   4177396.11   0.00201   634971.81
4177396.11   0.00200
         634996.81   4177396.11   0.00198   635021.81
4177396.11   0.00196
         635046.81   4177396.11   0.00195   635071.81
4177396.11   0.00193
         635096.81   4177396.11   0.00192   635121.81
4177396.11   0.00191
         635146.81   4177396.11   0.00189   635171.81
4177396.11   0.00188
         635196.81   4177396.11   0.00186   635221.81
4177396.11   0.00185
         635246.81   4177396.11   0.00183   635271.81
4177396.11   0.00182
         635296.81   4177396.11   0.00181   635321.81
4177396.11   0.00179
         635346.81   4177396.11   0.00178   635371.81
4177396.11   0.00177
         635396.81   4177396.11   0.00175   635421.81
4177396.11   0.00174
         635446.81   4177396.11   0.00173   635471.81
4177396.11   0.00172
         635496.81   4177396.11   0.00170   635521.81
4177396.11   0.00169
         635546.81   4177396.11   0.00168   635571.81

4177396.11 0.00167
635596.81 4177396.11 0.00165 635621.81
4177396.11 0.00164
635646.81 4177396.11 0.00163 635671.81
4177396.11 0.00162
635696.81 4177396.11 0.00161 635721.81
4177396.11 0.00160
635746.81 4177396.11 0.00158 635771.81
4177396.11 0.00157
635796.81 4177396.11 0.00156 635821.81
4177396.11 0.00155
635846.81 4177396.11 0.00154 635871.81
4177396.11 0.00153
635896.81 4177396.11 0.00152 635921.81
4177396.11 0.00151
635946.81 4177396.11 0.00150 635971.81
4177396.11 0.00149
635996.81 4177396.11 0.00148 636021.81
4177396.11 0.00147
636046.81 4177396.11 0.00146 636071.81
4177396.11 0.00145
636096.81 4177396.11 0.00144 636121.81
4177396.11 0.00143
636146.81 4177396.11 0.00142 636171.81
4177396.11 0.00141
636196.81 4177396.11 0.00140 636221.81
4177396.11 0.00139
636246.81 4177396.11 0.00138 636271.81
4177396.11 0.00137
634296.81 4177421.11 0.00241 634321.81
4177421.11 0.00238
634346.81 4177421.11 0.00236 634371.81
4177421.11 0.00234
634396.81 4177421.11 0.00232 634421.81
4177421.11 0.00230
634446.81 4177421.11 0.00228 634471.81
4177421.11 0.00226
634496.81 4177421.11 0.00224 634521.81
4177421.11 0.00223
634546.81 4177421.11 0.00221 634571.81
4177421.11 0.00219
634596.81 4177421.11 0.00217 634621.81
4177421.11 0.00216
634646.81 4177421.11 0.00214 634671.81
4177421.11 0.00212
634696.81 4177421.11 0.00211 634721.81
4177421.11 0.00209
634746.81 4177421.11 0.00207 634771.81
4177421.11 0.00205
634796.81 4177421.11 0.00204 634821.81

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634846.81   4177421.11   0.00201   634871.81
4177421.11   0.00199
         634896.81   4177421.11   0.00198   634921.81
4177421.11   0.00196
         634946.81   4177421.11   0.00195   634971.81
4177421.11   0.00193
         634996.81   4177421.11   0.00192   635021.81
4177421.11   0.00190
         635046.81   4177421.11   0.00189   635071.81
4177421.11   0.00187
         635096.81   4177421.11   0.00186   635121.81
4177421.11   0.00185
         635146.81   4177421.11   0.00183   635171.81
4177421.11   0.00182
         635196.81   4177421.11   0.00181   635221.81
4177421.11   0.00179
         635246.81   4177421.11   0.00178   635271.81
4177421.11   0.00177
         635296.81   4177421.11   0.00175   635321.81
4177421.11   0.00174
         635346.81   4177421.11   0.00173   635371.81
4177421.11   0.00172
         635396.81   4177421.11   0.00170   635421.81
4177421.11   0.00169
         635446.81   4177421.11   0.00168   635471.81
4177421.11   0.00167
         635496.81   4177421.11   0.00166   635521.81

```
4177421.11        0.00165
         635546.81    4177421.11        0.00163                   635571.81
4177421.11        0.00162
         635596.81    4177421.11        0.00161                   635621.81
4177421.11        0.00160
         635646.81    4177421.11        0.00159                   635671.81
4177421.11        0.00158
         635696.81    4177421.11        0.00157                   635721.81
4177421.11        0.00156
         635746.81    4177421.11        0.00155                   635771.81
4177421.11        0.00153
         635796.81    4177421.11        0.00152                   635821.81
4177421.11        0.00151
         635846.81    4177421.11        0.00150                   635871.81
4177421.11        0.00149
         635896.81    4177421.11        0.00148                   635921.81
4177421.11        0.00147
         635946.81    4177421.11        0.00146                   635971.81
4177421.11        0.00145
         635996.81    4177421.11        0.00144                   636021.81
4177421.11        0.00143
         636046.81    4177421.11        0.00142                   636071.81
4177421.11        0.00141
         636096.81    4177421.11        0.00140                   636121.81
4177421.11        0.00139
         636146.81    4177421.11        0.00139                   636171.81
4177421.11        0.00138
         636196.81    4177421.11        0.00137                   636221.81
4177421.11        0.00136
         636246.81    4177421.11        0.00135                   636271.81
4177421.11        0.00134
         634296.81    4177446.11        0.00232                   634321.81
4177446.11        0.00230
         634346.81    4177446.11        0.00228                   634371.81
4177446.11        0.00226
         634396.81    4177446.11        0.00224                   634421.81
4177446.11        0.00222
         634446.81    4177446.11        0.00220                   634471.81
4177446.11        0.00219
         634496.81    4177446.11        0.00217                   634521.81
4177446.11        0.00215
         634546.81    4177446.11        0.00213                   634571.81
4177446.11        0.00212
         634596.81    4177446.11        0.00210                   634621.81
4177446.11        0.00208
         634646.81    4177446.11        0.00207                   634671.81
4177446.11        0.00205
         634696.81    4177446.11        0.00204                   634721.81
4177446.11        0.00202
         634746.81    4177446.11        0.00200                   634771.81
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4177446.11 0.00199
634796.81 4177446.11 0.00197 634821.81
4177446.11 0.00196

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177446.11	0.00194	634871.81	4177446.11	0.00193
634896.81	4177446.11	0.00191	634921.81	4177446.11	0.00190
634946.81	4177446.11	0.00189	634971.81	4177446.11	0.00187
634996.81	4177446.11	0.00186	635021.81	4177446.11	0.00184
635046.81	4177446.11	0.00183	635071.81	4177446.11	0.00182
635096.81	4177446.11	0.00181	635121.81	4177446.11	0.00179
635146.81	4177446.11	0.00178	635171.81	4177446.11	0.00177
635196.81	4177446.11	0.00175	635221.81	4177446.11	0.00174
635246.81	4177446.11	0.00173	635271.81	4177446.11	0.00172
635296.81	4177446.11	0.00170	635321.81	4177446.11	0.00169
635346.81	4177446.11	0.00168	635371.81	4177446.11	0.00167
635396.81	4177446.11	0.00166	635421.81	4177446.11	0.00165
635446.81	4177446.11	0.00163	635471.81		

```
4177446.11        0.00162
         635496.81    4177446.11        0.00161                    635521.81
4177446.11        0.00160
         635546.81    4177446.11        0.00159                    635571.81
4177446.11        0.00158
         635596.81    4177446.11        0.00157                    635621.81
4177446.11        0.00156
         635646.81    4177446.11        0.00155                    635671.81
4177446.11        0.00154
         635696.81    4177446.11        0.00153                    635721.81
4177446.11        0.00152
         635746.81    4177446.11        0.00151                    635771.81
4177446.11        0.00150
         635796.81    4177446.11        0.00149                    635821.81
4177446.11        0.00148
         635846.81    4177446.11        0.00147                    635871.81
4177446.11        0.00146
         635896.81    4177446.11        0.00145                    635921.81
4177446.11        0.00144
         635946.81    4177446.11        0.00143                    635971.81
4177446.11        0.00142
         635996.81    4177446.11        0.00141                    636021.81
4177446.11        0.00140
         636046.81    4177446.11        0.00139                    636071.81
4177446.11        0.00138
         636096.81    4177446.11        0.00137                    636121.81
4177446.11        0.00136
         636146.81    4177446.11        0.00136                    636171.81
4177446.11        0.00135
         636196.81    4177446.11        0.00134                    636221.81
4177446.11        0.00133
         636246.81    4177446.11        0.00132                    636271.81
4177446.11        0.00131
         634446.81    4177471.11        0.00213                    634471.81
4177471.11        0.00211
         634496.81    4177471.11        0.00209                    634521.81
4177471.11        0.00208
         634546.81    4177471.11        0.00206                    634571.81
4177471.11        0.00205
         634596.81    4177471.11        0.00203                    634621.81
4177471.11        0.00201
         634646.81    4177471.11        0.00200                    634671.81
4177471.11        0.00198
         634696.81    4177471.11        0.00197                    634721.81
4177471.11        0.00195
         634746.81    4177471.11        0.00194                    634771.81
4177471.11        0.00192
         634796.81    4177471.11        0.00191                    634821.81
4177471.11        0.00190
         634846.81    4177471.11        0.00188                    634871.81
```

4177471.11 0.00187
634896.81 4177471.11 0.00185 634921.81
4177471.11 0.00184
634946.81 4177471.11 0.00183 634971.81
4177471.11 0.00181

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634996.81	4177471.11	0.00180	635021.81	4177471.11	0.00179
635046.81	4177471.11	0.00178	635071.81	4177471.11	0.00176
635096.81	4177471.11	0.00175	635121.81	4177471.11	0.00174
635146.81	4177471.11	0.00173	635171.81	4177471.11	0.00171
635196.81	4177471.11	0.00170	635221.81	4177471.11	0.00169
635246.81	4177471.11	0.00168	635271.81	4177471.11	0.00167
635296.81	4177471.11	0.00166	635321.81	4177471.11	0.00164
635346.81	4177471.11	0.00163	635371.81	4177471.11	0.00162
635396.81	4177471.11	0.00161	635421.81	4177471.11	0.00160
635446.81	4177471.11	0.00159	635471.81	4177471.11	0.00158
635496.81	4177471.11	0.00157	635521.81	4177471.11	0.00156
635546.81	4177471.11	0.00155	635571.81		

```
4177471.11        0.00154
         635596.81    4177471.11        0.00153                    635621.81
4177471.11        0.00152
         635646.81    4177471.11        0.00151                    635671.81
4177471.11        0.00150
         635696.81    4177471.11        0.00149                    635721.81
4177471.11        0.00148
         635746.81    4177471.11        0.00147                    635771.81
4177471.11        0.00146
         635796.81    4177471.11        0.00145                    635821.81
4177471.11        0.00144
         635846.81    4177471.11        0.00143                    635871.81
4177471.11        0.00142
         635896.81    4177471.11        0.00141                    635921.81
4177471.11        0.00140
         635946.81    4177471.11        0.00140                    635971.81
4177471.11        0.00139
         635996.81    4177471.11        0.00138                    636021.81
4177471.11        0.00137
         636046.81    4177471.11        0.00136                    636071.81
4177471.11        0.00135
         636096.81    4177471.11        0.00134                    636121.81
4177471.11        0.00133
         636146.81    4177471.11        0.00133                    636171.81
4177471.11        0.00132
         636196.81    4177471.11        0.00131                    636221.81
4177471.11        0.00130
         636246.81    4177471.11        0.00129                    636271.81
4177471.11        0.00128
         634496.81    4177496.11        0.00203                    634521.81
4177496.11        0.00201
         634546.81    4177496.11        0.00200                    634571.81
4177496.11        0.00198
         634596.81    4177496.11        0.00196                    634621.81
4177496.11        0.00195
         634646.81    4177496.11        0.00193                    634671.81
4177496.11        0.00192
         634696.81    4177496.11        0.00190                    634721.81
4177496.11        0.00189
         634746.81    4177496.11        0.00188                    634771.81
4177496.11        0.00186
         634796.81    4177496.11        0.00185                    634821.81
4177496.11        0.00184
         634846.81    4177496.11        0.00182                    634871.81
4177496.11        0.00181
         634896.81    4177496.11        0.00180                    634921.81
4177496.11        0.00178
         634946.81    4177496.11        0.00177                    634971.81
4177496.11        0.00176
         634996.81    4177496.11        0.00175                    635021.81
```

4177496.11 0.00173
 635046.81 4177496.11 0.00172 635071.81
4177496.11 0.00171
 635096.81 4177496.11 0.00170 635121.81
4177496.11 0.00169
 635146.81 4177496.11 0.00168 635171.81
4177496.11 0.00166

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635196.81	4177496.11	0.00165	635221.81	4177496.11	0.00164
635246.81	4177496.11	0.00163	635271.81	4177496.11	0.00162
635296.81	4177496.11	0.00161	635321.81	4177496.11	0.00160
635346.81	4177496.11	0.00159	635371.81	4177496.11	0.00158
635396.81	4177496.11	0.00157	635421.81	4177496.11	0.00156
635446.81	4177496.11	0.00155	635471.81	4177496.11	0.00154
635496.81	4177496.11	0.00153	635521.81	4177496.11	0.00152
635546.81	4177496.11	0.00151	635571.81	4177496.11	0.00150
635596.81	4177496.11	0.00149	635621.81	4177496.11	0.00148
635646.81	4177496.11	0.00147	635671.81	4177496.11	0.00146
635696.81	4177496.11	0.00145	635721.81		

```
4177496.11        0.00144
         635746.81    4177496.11        0.00143                    635771.81
4177496.11        0.00142
         635796.81    4177496.11        0.00141                    635821.81
4177496.11        0.00140
         635846.81    4177496.11        0.00140                    635871.81
4177496.11        0.00139
         635896.81    4177496.11        0.00138                    635921.81
4177496.11        0.00137
         635946.81    4177496.11        0.00136                    635971.81
4177496.11        0.00135
         635996.81    4177496.11        0.00135                    636021.81
4177496.11        0.00134
         636046.81    4177496.11        0.00133                    636071.81
4177496.11        0.00132
         636096.81    4177496.11        0.00131                    636121.81
4177496.11        0.00130
         636146.81    4177496.11        0.00130                    636171.81
4177496.11        0.00129
         636196.81    4177496.11        0.00128                    636221.81
4177496.11        0.00127
         636246.81    4177496.11        0.00126                    636271.81
4177496.11        0.00126
         634521.81    4177521.11        0.00195                    634546.81
4177521.11        0.00193
         634571.81    4177521.11        0.00192                    634596.81
4177521.11        0.00190
         634621.81    4177521.11        0.00189                    634646.81
4177521.11        0.00187
         634671.81    4177521.11        0.00186                    634696.81
4177521.11        0.00185
         634721.81    4177521.11        0.00183                    634746.81
4177521.11        0.00182
         634771.81    4177521.11        0.00181                    634796.81
4177521.11        0.00179
         634821.81    4177521.11        0.00178                    634846.81
4177521.11        0.00177
         634871.81    4177521.11        0.00175                    634896.81
4177521.11        0.00174
         634921.81    4177521.11        0.00173                    634946.81
4177521.11        0.00172
         634971.81    4177521.11        0.00171                    634996.81
4177521.11        0.00169
         635021.81    4177521.11        0.00168                    635046.81
4177521.11        0.00167
         635071.81    4177521.11        0.00166                    635096.81
4177521.11        0.00165
         635121.81    4177521.11        0.00164                    635146.81
4177521.11        0.00163
         635171.81    4177521.11        0.00162                    635196.81
```

4177521.11 0.00161
635221.81 4177521.11 0.00160 635246.81
4177521.11 0.00159
635271.81 4177521.11 0.00157 635296.81
4177521.11 0.00156
635321.81 4177521.11 0.00155 635346.81
4177521.11 0.00154
635371.81 4177521.11 0.00153 635396.81
4177521.11 0.00152

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635421.81	4177521.11	0.00152	635446.81	4177521.11	0.00151
635471.81	4177521.11	0.00150	635496.81	4177521.11	0.00149
635521.81	4177521.11	0.00148	635546.81	4177521.11	0.00147
635571.81	4177521.11	0.00146	635596.81	4177521.11	0.00145
635621.81	4177521.11	0.00144	635646.81	4177521.11	0.00143
635671.81	4177521.11	0.00142	635696.81	4177521.11	0.00141
635721.81	4177521.11	0.00140	635746.81	4177521.11	0.00140
635771.81	4177521.11	0.00139	635796.81	4177521.11	0.00138
635821.81	4177521.11	0.00137	635846.81	4177521.11	0.00136
635871.81	4177521.11	0.00135	635896.81		

```
4177521.11        0.00135
         635921.81    4177521.11        0.00134                    635946.81
4177521.11        0.00133
         635971.81    4177521.11        0.00132                    635996.81
4177521.11        0.00131
         636021.81    4177521.11        0.00131                    636046.81
4177521.11        0.00130
         636071.81    4177521.11        0.00129                    636096.81
4177521.11        0.00128
         636121.81    4177521.11        0.00127                    636146.81
4177521.11        0.00127
         636171.81    4177521.11        0.00126                    636196.81
4177521.11        0.00125
         636221.81    4177521.11        0.00124                    636246.81
4177521.11        0.00124
         636271.81    4177521.11        0.00123                    634571.81
4177546.11        0.00186
         634596.81    4177546.11        0.00184                    634621.81
4177546.11        0.00183
         634646.81    4177546.11        0.00182                    634671.81
4177546.11        0.00180
         634696.81    4177546.11        0.00179                    634721.81
4177546.11        0.00178
         634746.81    4177546.11        0.00176                    634771.81
4177546.11        0.00175
         634796.81    4177546.11        0.00174                    634821.81
4177546.11        0.00173
         634846.81    4177546.11        0.00171                    634871.81
4177546.11        0.00170
         634896.81    4177546.11        0.00169                    634921.81
4177546.11        0.00168
         634946.81    4177546.11        0.00167                    634971.81
4177546.11        0.00166
         634996.81    4177546.11        0.00164                    635021.81
4177546.11        0.00163
         635046.81    4177546.11        0.00162                    635071.81
4177546.11        0.00161
         635096.81    4177546.11        0.00160                    635121.81
4177546.11        0.00159
         635146.81    4177546.11        0.00158                    635171.81
4177546.11        0.00157
         635196.81    4177546.11        0.00156                    635221.81
4177546.11        0.00155
         635246.81    4177546.11        0.00154                    635271.81
4177546.11        0.00153
         635296.81    4177546.11        0.00152                    635321.81
4177546.11        0.00151
         635346.81    4177546.11        0.00150                    635371.81
4177546.11        0.00149
         635396.81    4177546.11        0.00148                    635421.81
```

4177546.11 0.00147
 635446.81 4177546.11 0.00147 635471.81
4177546.11 0.00146
 635496.81 4177546.11 0.00145 635521.81
4177546.11 0.00144
 635546.81 4177546.11 0.00143 635571.81
4177546.11 0.00142
 635596.81 4177546.11 0.00141 635621.81
4177546.11 0.00140
 635646.81 4177546.11 0.00139 635671.81
4177546.11 0.00139

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635696.81	4177546.11	0.00138	635721.81	4177546.11	0.00137
635746.81	4177546.11	0.00136	635771.81	4177546.11	0.00135
635796.81	4177546.11	0.00135	635821.81	4177546.11	0.00134
635846.81	4177546.11	0.00133	635871.81	4177546.11	0.00132
635896.81	4177546.11	0.00131	635921.81	4177546.11	0.00131
635946.81	4177546.11	0.00130	635971.81	4177546.11	0.00129
635996.81	4177546.11	0.00128	636021.81	4177546.11	0.00128
636046.81	4177546.11	0.00127	636071.81	4177546.11	0.00126
636096.81	4177546.11	0.00125	636121.81		

4177546.11 0.00125
636146.81 4177546.11 0.00124 636171.81
4177546.11 0.00123
636196.81 4177546.11 0.00122 636221.81
4177546.11 0.00122
636246.81 4177546.11 0.00121 636271.81
4177546.11 0.00120
634571.81 4177571.11 0.00180 634596.81
4177571.11 0.00179
634621.81 4177571.11 0.00177 634646.81
4177571.11 0.00176
634671.81 4177571.11 0.00175 634696.81
4177571.11 0.00174
634721.81 4177571.11 0.00172 634746.81
4177571.11 0.00171
634771.81 4177571.11 0.00170 634796.81
4177571.11 0.00169
634821.81 4177571.11 0.00168 634846.81
4177571.11 0.00166
634871.81 4177571.11 0.00165 634896.81
4177571.11 0.00164
634921.81 4177571.11 0.00163 634946.81
4177571.11 0.00162
634971.81 4177571.11 0.00161 634996.81
4177571.11 0.00160
635021.81 4177571.11 0.00159 635046.81
4177571.11 0.00158
635071.81 4177571.11 0.00157 635096.81
4177571.11 0.00156
635121.81 4177571.11 0.00155 635146.81
4177571.11 0.00154
635171.81 4177571.11 0.00153 635196.81
4177571.11 0.00152
635221.81 4177571.11 0.00151 635246.81
4177571.11 0.00150
635271.81 4177571.11 0.00149 635296.81
4177571.11 0.00148
635321.81 4177571.11 0.00147 635346.81
4177571.11 0.00146
635371.81 4177571.11 0.00145 635396.81
4177571.11 0.00144
635421.81 4177571.11 0.00144 635446.81
4177571.11 0.00143
635471.81 4177571.11 0.00142 635496.81
4177571.11 0.00141
635521.81 4177571.11 0.00140 635546.81
4177571.11 0.00139
635571.81 4177571.11 0.00138 635596.81
4177571.11 0.00138
635621.81 4177571.11 0.00137 635646.81

4177571.11 0.00136
635671.81 4177571.11 0.00135 635696.81
4177571.11 0.00134
635721.81 4177571.11 0.00134 635746.81
4177571.11 0.00133
635771.81 4177571.11 0.00132 635796.81
4177571.11 0.00131
635821.81 4177571.11 0.00130 635846.81
4177571.11 0.00130
635871.81 4177571.11 0.00129 635896.81
4177571.11 0.00128
635921.81 4177571.11 0.00128 635946.81
4177571.11 0.00127

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635971.81	4177571.11	0.00126	635996.81	4177571.11	0.00125
636021.81	4177571.11	0.00125	636046.81	4177571.11	0.00124
636071.81	4177571.11	0.00123	636096.81	4177571.11	0.00123
636121.81	4177571.11	0.00122	636146.81	4177571.11	0.00121
636171.81	4177571.11	0.00120	636196.81	4177571.11	0.00120
636221.81	4177571.11	0.00119	636246.81	4177571.11	0.00118
636271.81	4177571.11	0.00118	634596.81	4177596.11	0.00173
634621.81	4177596.11	0.00172	634646.81		

4177596.11 0.00171
634671.81 4177596.11 0.00170 634696.81
4177596.11 0.00169
634721.81 4177596.11 0.00167 634746.81
4177596.11 0.00166
634771.81 4177596.11 0.00165 634796.81
4177596.11 0.00164
634821.81 4177596.11 0.00163 634846.81
4177596.11 0.00162
634871.81 4177596.11 0.00160 634896.81
4177596.11 0.00159
634921.81 4177596.11 0.00158 634946.81
4177596.11 0.00157
634971.81 4177596.11 0.00156 634996.81
4177596.11 0.00155
635021.81 4177596.11 0.00154 635046.81
4177596.11 0.00153
635071.81 4177596.11 0.00152 635096.81
4177596.11 0.00151
635121.81 4177596.11 0.00150 635146.81
4177596.11 0.00149
635171.81 4177596.11 0.00148 635196.81
4177596.11 0.00147
635221.81 4177596.11 0.00147 635246.81
4177596.11 0.00146
635271.81 4177596.11 0.00145 635296.81
4177596.11 0.00144
635321.81 4177596.11 0.00143 635346.81
4177596.11 0.00142
635371.81 4177596.11 0.00141 635396.81
4177596.11 0.00141
635421.81 4177596.11 0.00140 635446.81
4177596.11 0.00139
635471.81 4177596.11 0.00138 635496.81
4177596.11 0.00137
635521.81 4177596.11 0.00136 635546.81
4177596.11 0.00136
635571.81 4177596.11 0.00135 635596.81
4177596.11 0.00134
635621.81 4177596.11 0.00133 635646.81
4177596.11 0.00133
635671.81 4177596.11 0.00132 635696.81
4177596.11 0.00131
635721.81 4177596.11 0.00130 635746.81
4177596.11 0.00129
635771.81 4177596.11 0.00129 635796.81
4177596.11 0.00128
635821.81 4177596.11 0.00127 635846.81
4177596.11 0.00127
635871.81 4177596.11 0.00126 635896.81

```
4177596.11        0.00125
         635921.81    4177596.11        0.00125                       635946.81
4177596.11        0.00124
         635971.81    4177596.11        0.00123                       635996.81
4177596.11        0.00122
         636021.81    4177596.11        0.00122                       636046.81
4177596.11        0.00121
         636071.81    4177596.11        0.00120                       636096.81
4177596.11        0.00120
         636121.81    4177596.11        0.00119                       636146.81
4177596.11        0.00118
         636171.81    4177596.11        0.00118                       636196.81
4177596.11        0.00117
         636221.81    4177596.11        0.00116                       636246.81
4177596.11        0.00116
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 194
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636271.81    4177596.11        0.00115                       634696.81
4177621.11        0.00164
         634721.81    4177621.11        0.00163                       634746.81
4177621.11        0.00161
         634771.81    4177621.11        0.00160                       634796.81
4177621.11        0.00159
         634821.81    4177621.11        0.00158                       634846.81
4177621.11        0.00157
         634871.81    4177621.11        0.00156                       634896.81
4177621.11        0.00155
         634921.81    4177621.11        0.00154                       634946.81
4177621.11        0.00153
         634971.81    4177621.11        0.00152                       634996.81
```

4177621.11 0.00151
635021.81 4177621.11 0.00150 635046.81
4177621.11 0.00149
635071.81 4177621.11 0.00148 635096.81
4177621.11 0.00147
635121.81 4177621.11 0.00146 635146.81
4177621.11 0.00145
635171.81 4177621.11 0.00144 635196.81
4177621.11 0.00143
635221.81 4177621.11 0.00143 635246.81
4177621.11 0.00142
635271.81 4177621.11 0.00141 635296.81
4177621.11 0.00140
635321.81 4177621.11 0.00139 635346.81
4177621.11 0.00139
635371.81 4177621.11 0.00138 635396.81
4177621.11 0.00137
635421.81 4177621.11 0.00136 635446.81
4177621.11 0.00135
635471.81 4177621.11 0.00134 635496.81
4177621.11 0.00134
635521.81 4177621.11 0.00133 635546.81
4177621.11 0.00132
635571.81 4177621.11 0.00131 635596.81
4177621.11 0.00131
635621.81 4177621.11 0.00130 635646.81
4177621.11 0.00129
635671.81 4177621.11 0.00129 635696.81
4177621.11 0.00128
635721.81 4177621.11 0.00127 635746.81
4177621.11 0.00126
635771.81 4177621.11 0.00126 635796.81
4177621.11 0.00125
635821.81 4177621.11 0.00124 635846.81
4177621.11 0.00124
635871.81 4177621.11 0.00123 635896.81
4177621.11 0.00122
635921.81 4177621.11 0.00122 635946.81
4177621.11 0.00121
635971.81 4177621.11 0.00120 635996.81
4177621.11 0.00120
636021.81 4177621.11 0.00119 636046.81
4177621.11 0.00118
636071.81 4177621.11 0.00118 636096.81
4177621.11 0.00117
636121.81 4177621.11 0.00116 636146.81
4177621.11 0.00116
636171.81 4177621.11 0.00115 636196.81
4177621.11 0.00115
636221.81 4177621.11 0.00114 636246.81

4177621.11 0.00113
  636271.81 4177621.11 0.00113 634696.81
4177646.11 0.00159
  634721.81 4177646.11 0.00158 634746.81
4177646.11 0.00157
  634771.81 4177646.11 0.00156 634796.81
4177646.11 0.00155
  634821.81 4177646.11 0.00154 634846.81
4177646.11 0.00153
  634871.81 4177646.11 0.00152 634896.81
4177646.11 0.00151
  634921.81 4177646.11 0.00150 634946.81
4177646.11 0.00149
  634971.81 4177646.11 0.00148 634996.81
4177646.11 0.00147
  635021.81 4177646.11 0.00146 635046.81
4177646.11 0.00145

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635071.81	4177646.11	0.00144	635096.81	4177646.11	0.00143
635121.81	4177646.11	0.00142	635146.81	4177646.11	0.00141
635171.81	4177646.11	0.00141	635196.81	4177646.11	0.00140
635221.81	4177646.11	0.00139	635246.81	4177646.11	0.00138
635271.81	4177646.11	0.00137	635296.81	4177646.11	0.00136
635321.81	4177646.11	0.00136	635346.81		

```
4177646.11        0.00135
         635371.81    4177646.11        0.00134                    635396.81
4177646.11        0.00133
         635421.81    4177646.11        0.00132                    635446.81
4177646.11        0.00132
         635471.81    4177646.11        0.00131                    635496.81
4177646.11        0.00130
         635521.81    4177646.11        0.00130                    635546.81
4177646.11        0.00129
         635571.81    4177646.11        0.00128                    635596.81
4177646.11        0.00127
         635621.81    4177646.11        0.00127                    635646.81
4177646.11        0.00126
         635671.81    4177646.11        0.00125                    635696.81
4177646.11        0.00125
         635721.81    4177646.11        0.00124                    635746.81
4177646.11        0.00123
         635771.81    4177646.11        0.00123                    635796.81
4177646.11        0.00122
         635821.81    4177646.11        0.00121                    635846.81
4177646.11        0.00121
         635871.81    4177646.11        0.00120                    635896.81
4177646.11        0.00119
         635921.81    4177646.11        0.00119                    635946.81
4177646.11        0.00118
         635971.81    4177646.11        0.00118                    635996.81
4177646.11        0.00117
         636021.81    4177646.11        0.00116                    636046.81
4177646.11        0.00116
         636071.81    4177646.11        0.00115                    636096.81
4177646.11        0.00114
         636121.81    4177646.11        0.00114                    636146.81
4177646.11        0.00113
         636171.81    4177646.11        0.00113                    636196.81
4177646.11        0.00112
         636221.81    4177646.11        0.00111                    636246.81
4177646.11        0.00111
         636271.81    4177646.11        0.00110                    634696.81
4177671.11        0.00155
         634721.81    4177671.11        0.00154                    634746.81
4177671.11        0.00153
         634771.81    4177671.11        0.00152                    634796.81
4177671.11        0.00151
         634821.81    4177671.11        0.00150                    634846.81
4177671.11        0.00149
         634871.81    4177671.11        0.00148                    634896.81
4177671.11        0.00147
         634921.81    4177671.11        0.00146                    634946.81
4177671.11        0.00145
         634971.81    4177671.11        0.00144                    634996.81
```

4177671.11 0.00143
 635021.81 4177671.11 0.00142 635046.81
4177671.11 0.00141
 635071.81 4177671.11 0.00140 635096.81
4177671.11 0.00139
 635121.81 4177671.11 0.00138 635146.81
4177671.11 0.00138
 635171.81 4177671.11 0.00137 635196.81
4177671.11 0.00136
 635221.81 4177671.11 0.00135 635246.81
4177671.11 0.00134
 635271.81 4177671.11 0.00134 635296.81
4177671.11 0.00133
 635321.81 4177671.11 0.00132 635346.81
4177671.11 0.00131
 635371.81 4177671.11 0.00131 635396.81
4177671.11 0.00130
 635421.81 4177671.11 0.00129 635446.81
4177671.11 0.00128

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635471.81	4177671.11	0.00128	635496.81	4177671.11	0.00127
635521.81	4177671.11	0.00126	635546.81	4177671.11	0.00126
635571.81	4177671.11	0.00125	635596.81	4177671.11	0.00124
635621.81	4177671.11	0.00124	635646.81	4177671.11	0.00123
635671.81	4177671.11	0.00122	635696.81		

4177671.11 0.00122
635721.81 4177671.11 0.00121 635746.81
4177671.11 0.00120
635771.81 4177671.11 0.00120 635796.81
4177671.11 0.00119
635821.81 4177671.11 0.00118 635846.81
4177671.11 0.00118
635871.81 4177671.11 0.00117 635896.81
4177671.11 0.00117
635921.81 4177671.11 0.00116 635946.81
4177671.11 0.00115
635971.81 4177671.11 0.00115 635996.81
4177671.11 0.00114
636021.81 4177671.11 0.00114 636046.81
4177671.11 0.00113
636071.81 4177671.11 0.00112 636096.81
4177671.11 0.00112
636121.81 4177671.11 0.00111 636146.81
4177671.11 0.00111
636171.81 4177671.11 0.00110 636196.81
4177671.11 0.00110
636221.81 4177671.11 0.00109 636246.81
4177671.11 0.00109
636271.81 4177671.11 0.00108 634696.81
4177696.11 0.00151
634721.81 4177696.11 0.00150 634746.81
4177696.11 0.00149
634771.81 4177696.11 0.00148 634796.81
4177696.11 0.00147
634821.81 4177696.11 0.00146 634846.81
4177696.11 0.00145
634871.81 4177696.11 0.00144 634896.81
4177696.11 0.00143
634921.81 4177696.11 0.00142 634946.81
4177696.11 0.00141
634971.81 4177696.11 0.00140 634996.81
4177696.11 0.00139
635021.81 4177696.11 0.00138 635046.81
4177696.11 0.00137
635071.81 4177696.11 0.00137 635096.81
4177696.11 0.00136
635121.81 4177696.11 0.00135 635146.81
4177696.11 0.00134
635171.81 4177696.11 0.00133 635196.81
4177696.11 0.00133
635221.81 4177696.11 0.00132 635246.81
4177696.11 0.00131
635271.81 4177696.11 0.00130 635296.81
4177696.11 0.00130
635321.81 4177696.11 0.00129 635346.81

4177696.11 0.00128
635371.81 4177696.11 0.00127 635396.81
4177696.11 0.00127
635421.81 4177696.11 0.00126 635446.81
4177696.11 0.00125
635471.81 4177696.11 0.00125 635496.81
4177696.11 0.00124
635521.81 4177696.11 0.00123 635546.81
4177696.11 0.00123
635571.81 4177696.11 0.00122 635596.81
4177696.11 0.00121
635621.81 4177696.11 0.00121 635646.81
4177696.11 0.00120
635671.81 4177696.11 0.00119 635696.81
4177696.11 0.00119
635721.81 4177696.11 0.00118 635746.81
4177696.11 0.00117
635771.81 4177696.11 0.00117 635796.81
4177696.11 0.00116
635821.81 4177696.11 0.00116 635846.81
4177696.11 0.00115

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- - - -

4177696.11 0.00110
636071.81 4177696.11 0.00110 636096.81
4177696.11 0.00109
636121.81 4177696.11 0.00109 636146.81
4177696.11 0.00108
636171.81 4177696.11 0.00108 636196.81
4177696.11 0.00107
636221.81 4177696.11 0.00107 636246.81
4177696.11 0.00106
636271.81 4177696.11 0.00106 634696.81
4177721.11 0.00147
634721.81 4177721.11 0.00146 634746.81
4177721.11 0.00145
634771.81 4177721.11 0.00144 634796.81
4177721.11 0.00143
634821.81 4177721.11 0.00142 634846.81
4177721.11 0.00141
634871.81 4177721.11 0.00140 634896.81
4177721.11 0.00139
634921.81 4177721.11 0.00138 634946.81
4177721.11 0.00137
634971.81 4177721.11 0.00136 634996.81
4177721.11 0.00136
635021.81 4177721.11 0.00135 635046.81
4177721.11 0.00134
635071.81 4177721.11 0.00133 635096.81
4177721.11 0.00132
635121.81 4177721.11 0.00131 635146.81
4177721.11 0.00131
635171.81 4177721.11 0.00130 635196.81
4177721.11 0.00129
635221.81 4177721.11 0.00128 635246.81
4177721.11 0.00128
635271.81 4177721.11 0.00127 635296.81
4177721.11 0.00126
635321.81 4177721.11 0.00126 635346.81
4177721.11 0.00125
635371.81 4177721.11 0.00124 635396.81
4177721.11 0.00123
635421.81 4177721.11 0.00123 635446.81
4177721.11 0.00122
635471.81 4177721.11 0.00121 635496.81
4177721.11 0.00121
635521.81 4177721.11 0.00120 635546.81
4177721.11 0.00120
635571.81 4177721.11 0.00119 635596.81
4177721.11 0.00118
635621.81 4177721.11 0.00118 635646.81
4177721.11 0.00117
635671.81 4177721.11 0.00116 635696.81

4177721.11   0.00116
         635721.81   4177721.11   0.00115   635746.81
4177721.11   0.00115
         635771.81   4177721.11   0.00114   635796.81
4177721.11   0.00113
         635821.81   4177721.11   0.00113   635846.81
4177721.11   0.00112
         635871.81   4177721.11   0.00112   635896.81
4177721.11   0.00111
         635921.81   4177721.11   0.00111   635946.81
4177721.11   0.00110
         635971.81   4177721.11   0.00110   635996.81
4177721.11   0.00109
         636021.81   4177721.11   0.00109   636046.81
4177721.11   0.00108
         636071.81   4177721.11   0.00107   636096.81
4177721.11   0.00107
         636121.81   4177721.11   0.00106   636146.81
4177721.11   0.00106
         636171.81   4177721.11   0.00105   636196.81
4177721.11   0.00105
         636221.81   4177721.11   0.00104   636246.81
4177721.11   0.00104

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         636271.81   4177721.11   0.00103   634696.81
4177746.11   0.00143
         634721.81   4177746.11   0.00142   634746.81
4177746.11   0.00141
         634771.81   4177746.11   0.00140   634796.81

4177746.11 0.00139
634821.81 4177746.11 0.00138 634846.81
4177746.11 0.00137
634871.81 4177746.11 0.00136 634896.81
4177746.11 0.00135
634921.81 4177746.11 0.00135 634946.81
4177746.11 0.00134
634971.81 4177746.11 0.00133 634996.81
4177746.11 0.00132
635021.81 4177746.11 0.00131 635046.81
4177746.11 0.00130
635071.81 4177746.11 0.00130 635096.81
4177746.11 0.00129
635121.81 4177746.11 0.00128 635146.81
4177746.11 0.00127
635171.81 4177746.11 0.00127 635196.81
4177746.11 0.00126
635221.81 4177746.11 0.00125 635246.81
4177746.11 0.00125
635271.81 4177746.11 0.00124 635296.81
4177746.11 0.00123
635321.81 4177746.11 0.00122 635346.81
4177746.11 0.00122
635371.81 4177746.11 0.00121 635396.81
4177746.11 0.00120
635421.81 4177746.11 0.00120 635446.81
4177746.11 0.00119
635471.81 4177746.11 0.00119 635496.81
4177746.11 0.00118
635521.81 4177746.11 0.00117 635546.81
4177746.11 0.00117
635571.81 4177746.11 0.00116 635596.81
4177746.11 0.00116
635621.81 4177746.11 0.00115 635646.81
4177746.11 0.00114
635671.81 4177746.11 0.00114 635696.81
4177746.11 0.00113
635721.81 4177746.11 0.00113 635746.81
4177746.11 0.00112
635771.81 4177746.11 0.00111 635796.81
4177746.11 0.00111
635821.81 4177746.11 0.00110 635846.81
4177746.11 0.00110
635871.81 4177746.11 0.00109 635896.81
4177746.11 0.00109
635921.81 4177746.11 0.00108 635946.81
4177746.11 0.00108
635971.81 4177746.11 0.00107 635996.81
4177746.11 0.00107
636021.81 4177746.11 0.00106 636046.81

4177746.11   0.00106
         636071.81   4177746.11   0.00105   636096.81
4177746.11   0.00105
         636121.81   4177746.11   0.00104   636146.81
4177746.11   0.00104
         636171.81   4177746.11   0.00103   636196.81
4177746.11   0.00103
         636221.81   4177746.11   0.00102   636246.81
4177746.11   0.00102
         636271.81   4177746.11   0.00101   634696.81
4177771.11   0.00139
         634721.81   4177771.11   0.00138   634746.81
4177771.11   0.00137
         634771.81   4177771.11   0.00136   634796.81
4177771.11   0.00136
         634821.81   4177771.11   0.00135   634846.81
4177771.11   0.00134
         634871.81   4177771.11   0.00133   634896.81
4177771.11   0.00132
         634921.81   4177771.11   0.00131   634946.81
4177771.11   0.00130
         634971.81   4177771.11   0.00130   634996.81
4177771.11   0.00129
         635021.81   4177771.11   0.00128   635046.81
4177771.11   0.00127

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635071.81   4177771.11   0.00126   635096.81
4177771.11   0.00126
         635121.81   4177771.11   0.00125   635146.81

```
4177771.11        0.00124
         635171.81    4177771.11        0.00124                    635196.81
4177771.11        0.00123
         635221.81    4177771.11        0.00122                    635246.81
4177771.11        0.00122
         635271.81    4177771.11        0.00121                    635296.81
4177771.11        0.00120
         635321.81    4177771.11        0.00119                    635346.81
4177771.11        0.00119
         635371.81    4177771.11        0.00118                    635396.81
4177771.11        0.00118
         635421.81    4177771.11        0.00117                    635446.81
4177771.11        0.00116
         635471.81    4177771.11        0.00116                    635496.81
4177771.11        0.00115
         635521.81    4177771.11        0.00115                    635546.81
4177771.11        0.00114
         635571.81    4177771.11        0.00113                    635596.81
4177771.11        0.00113
         635621.81    4177771.11        0.00112                    635646.81
4177771.11        0.00112
         635671.81    4177771.11        0.00111                    635696.81
4177771.11        0.00110
         635721.81    4177771.11        0.00110                    635746.81
4177771.11        0.00109
         636171.81    4177771.11        0.00101                    636196.81
4177771.11        0.00100
         636221.81    4177771.11        0.00100                    636246.81
4177771.11        0.00099
         636271.81    4177771.11        0.00099                    634696.81
4177796.11        0.00136
         634721.81    4177796.11        0.00135                    634746.81
4177796.11        0.00134
         634771.81    4177796.11        0.00133                    634796.81
4177796.11        0.00132
         634821.81    4177796.11        0.00131                    634846.81
4177796.11        0.00131
         634871.81    4177796.11        0.00130                    634896.81
4177796.11        0.00129
         634921.81    4177796.11        0.00128                    634946.81
4177796.11        0.00127
         634971.81    4177796.11        0.00126                    634996.81
4177796.11        0.00126
         635021.81    4177796.11        0.00125                    635046.81
4177796.11        0.00124
         635071.81    4177796.11        0.00123                    635096.81
4177796.11        0.00123
         635121.81    4177796.11        0.00122                    635146.81
4177796.11        0.00121
         635171.81    4177796.11        0.00121                    635196.81
```

4177796.11 0.00120
635221.81 4177796.11 0.00119 635246.81
4177796.11 0.00119
635271.81 4177796.11 0.00118 635296.81
4177796.11 0.00117
635321.81 4177796.11 0.00117 635346.81
4177796.11 0.00116
635371.81 4177796.11 0.00115 635396.81
4177796.11 0.00115
635421.81 4177796.11 0.00114 635446.81
4177796.11 0.00114
635471.81 4177796.11 0.00113 635496.81
4177796.11 0.00112
635521.81 4177796.11 0.00112 635546.81
4177796.11 0.00111
635571.81 4177796.11 0.00111 635596.81
4177796.11 0.00110
635621.81 4177796.11 0.00110 635646.81
4177796.11 0.00109
635671.81 4177796.11 0.00108 635696.81
4177796.11 0.00108
635721.81 4177796.11 0.00107 636171.81
4177796.11 0.00099
636196.81 4177796.11 0.00098 636221.81
4177796.11 0.00098
636246.81 4177796.11 0.00097 636271.81
4177796.11 0.00097

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634696.81	4177821.11	0.00133	634721.81		

4177821.11 0.00132
634746.81 4177821.11 0.00131 634771.81
4177821.11 0.00130
634796.81 4177821.11 0.00129 634821.81
4177821.11 0.00128
634846.81 4177821.11 0.00128 634871.81
4177821.11 0.00127
634896.81 4177821.11 0.00126 634921.81
4177821.11 0.00125
634946.81 4177821.11 0.00124 634971.81
4177821.11 0.00123
634996.81 4177821.11 0.00123 635021.81
4177821.11 0.00122
635046.81 4177821.11 0.00121 635071.81
4177821.11 0.00120
635096.81 4177821.11 0.00120 635121.81
4177821.11 0.00119
635146.81 4177821.11 0.00118 635171.81
4177821.11 0.00118
635196.81 4177821.11 0.00117 635221.81
4177821.11 0.00116
635246.81 4177821.11 0.00116 635271.81
4177821.11 0.00115
635296.81 4177821.11 0.00114 635321.81
4177821.11 0.00114
635346.81 4177821.11 0.00113 635371.81
4177821.11 0.00113
635396.81 4177821.11 0.00112 635421.81
4177821.11 0.00111
635446.81 4177821.11 0.00111 635471.81
4177821.11 0.00110
635496.81 4177821.11 0.00110 635521.81
4177821.11 0.00109
635546.81 4177821.11 0.00109 635571.81
4177821.11 0.00108
635596.81 4177821.11 0.00108 635621.81
4177821.11 0.00107
635646.81 4177821.11 0.00106 635671.81
4177821.11 0.00106
635696.81 4177821.11 0.00105 635721.81
4177821.11 0.00105
636171.81 4177821.11 0.00097 636196.81
4177821.11 0.00096
636221.81 4177821.11 0.00096 636246.81
4177821.11 0.00095
636271.81 4177821.11 0.00095 634696.81
4177846.11 0.00130
634721.81 4177846.11 0.00129 634746.81
4177846.11 0.00128
634771.81 4177846.11 0.00127 634796.81

```
4177846.11        0.00126
         634821.81    4177846.11        0.00125                       634846.81
4177846.11        0.00125
         634871.81    4177846.11        0.00124                       634896.81
4177846.11        0.00123
         634921.81    4177846.11        0.00122                       634946.81
4177846.11        0.00121
         634971.81    4177846.11        0.00121                       634996.81
4177846.11        0.00120
         635021.81    4177846.11        0.00119                       635046.81
4177846.11        0.00118
         635071.81    4177846.11        0.00118                       635096.81
4177846.11        0.00117
         635121.81    4177846.11        0.00116                       635146.81
4177846.11        0.00116
         635171.81    4177846.11        0.00115                       635196.81
4177846.11        0.00114
         635221.81    4177846.11        0.00114                       635246.81
4177846.11        0.00113
         635271.81    4177846.11        0.00112                       635296.81
4177846.11        0.00112
         635321.81    4177846.11        0.00111                       635346.81
4177846.11        0.00111
         635371.81    4177846.11        0.00110                       635396.81
4177846.11        0.00109
         635421.81    4177846.11        0.00109                       635446.81
4177846.11        0.00108
         635471.81    4177846.11        0.00108                       635496.81
4177846.11        0.00107
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 201
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - -
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4177871.11        0.00103
         635621.81    4177871.11        0.00102                       635646.81
4177871.11        0.00102
         635671.81    4177871.11        0.00101                       635696.81
4177871.11        0.00101
         635721.81    4177871.11        0.00100                       636171.81
4177871.11        0.00093
         636196.81    4177871.11        0.00092                       636221.81
4177871.11        0.00092
         634696.81    4177896.11        0.00124                       634721.81
4177896.11        0.00123
         634746.81    4177896.11        0.00122                       634771.81
4177896.11        0.00121
         634796.81    4177896.11        0.00120                       634821.81
4177896.11        0.00120
         634846.81    4177896.11        0.00119                       634871.81
4177896.11        0.00118
         634896.81    4177896.11        0.00117                       634921.81
4177896.11        0.00117
         634946.81    4177896.11        0.00116                       634971.81
4177896.11        0.00115
         634996.81    4177896.11        0.00115                       635021.81
4177896.11        0.00114
         635046.81    4177896.11        0.00113                       635071.81
4177896.11        0.00113
         635096.81    4177896.11        0.00112                       635121.81
4177896.11        0.00111
         635146.81    4177896.11        0.00110                       635171.81
4177896.11        0.00110
         635196.81    4177896.11        0.00109                       635221.81
4177896.11        0.00109
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
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Y-COORD (M)        CONC
 - - -
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4177921.11        0.00103
         635396.81    4177921.11        0.00102                      635421.81
4177921.11        0.00102
         635446.81    4177921.11        0.00101                      635471.81
4177921.11        0.00101
         635496.81    4177921.11        0.00100                      635521.81
4177921.11        0.00100
         635546.81    4177921.11        0.00099                      635571.81
4177921.11        0.00099
         635596.81    4177921.11        0.00098                      635621.81
4177921.11        0.00098
         635646.81    4177921.11        0.00097                      635671.81
4177921.11        0.00097
         635696.81    4177921.11        0.00096                      635721.81
4177921.11        0.00096
         634696.81    4177946.11        0.00118                      634721.81
4177946.11        0.00118
         634746.81    4177946.11        0.00117                      634771.81
4177946.11        0.00116
         634796.81    4177946.11        0.00115                      634821.81
4177946.11        0.00115
         634846.81    4177946.11        0.00114                      634871.81
4177946.11        0.00113
         634896.81    4177946.11        0.00112                      634921.81
4177946.11        0.00112
         634946.81    4177946.11        0.00111                      634971.81
4177946.11        0.00110
         634996.81    4177946.11        0.00110                      635021.81
4177946.11        0.00109
         635046.81    4177946.11        0.00108                      635071.81
4177946.11        0.00108
         635096.81    4177946.11        0.00107                      635121.81
4177946.11        0.00106
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 203
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635146.81	4177946.11	0.00106	635171.81	4177946.11	0.00105
635196.81	4177946.11	0.00105	635221.81	4177946.11	0.00104
635246.81	4177946.11	0.00103	635271.81	4177946.11	0.00103
635296.81	4177946.11	0.00102	635321.81	4177946.11	0.00102
635346.81	4177946.11	0.00101	635371.81	4177946.11	0.00101
635396.81	4177946.11	0.00100	635421.81	4177946.11	0.00100
635446.81	4177946.11	0.00099	635471.81	4177946.11	0.00099
635496.81	4177946.11	0.00098	635521.81	4177946.11	0.00098
635546.81	4177946.11	0.00097	635571.81	4177946.11	0.00097
635596.81	4177946.11	0.00096	635621.81	4177946.11	0.00096
635646.81	4177946.11	0.00095	635671.81	4177946.11	0.00095
635696.81	4177946.11	0.00094	635721.81	4177946.11	0.00094
634214.64	4175853.18	0.00822	634214.64	4175889.41	0.00885
634313.44	4175652.28	0.00496	634323.32	4175560.06	0.00409
634320.03	4175434.91	0.00322	634399.07	4175355.87	0.00273
634366.14	4175352.58	0.00274	634514.35	4175457.97	0.00313
634530.81	4175513.95	0.00343	634540.69	4175573.24	0.00379
635028.12	4174868.44	0.00123	635192.80	4174851.97	0.00118
635189.50	4174904.67	0.00125	635314.66	4174753.17	0.00104
635186.21	4174315.14	0.00068	635196.09	4174364.54	0.00070
635032.86	4173254.82	0.00032	635057.86	4173254.82	0.00032
635082.86	4173254.82	0.00032	635207.86	4173254.82	0.00033
635232.86	4173254.82	0.00033	635257.86		

```
4173254.82        0.00033
         635282.86    4173254.82        0.00033                       635307.86
4173254.82        0.00034
         635332.86    4173254.82        0.00034                       635357.86
4173254.82        0.00034
         635382.86    4173254.82        0.00034                       635407.86
4173254.82        0.00034
         635432.86    4173254.82        0.00034                       635457.86
4173254.82        0.00034
         635482.86    4173254.82        0.00034                       635507.86
4173254.82        0.00034
         635532.86    4173254.82        0.00034                       635557.86
4173254.82        0.00034
         635582.86    4173254.82        0.00034                       635607.86
4173254.82        0.00034
         635632.86    4173254.82        0.00034                       635657.86
4173254.82        0.00034
         635682.86    4173254.82        0.00034                       635707.86
4173254.82        0.00034
         635732.86    4173254.82        0.00034                       635757.86
4173254.82        0.00034
         635782.86    4173254.82        0.00034                       635807.86
4173254.82        0.00034
         635832.86    4173254.82        0.00034                       635857.86
4173254.82        0.00034
         635882.86    4173254.82        0.00034                       635907.86
4173254.82        0.00034
         635932.86    4173254.82        0.00034                       635957.86
4173254.82        0.00034
         635982.86    4173254.82        0.00034                       636007.86
4173254.82        0.00034
         634932.86    4173279.82        0.00032                       634957.86
4173279.82        0.00032
         634982.86    4173279.82        0.00032                       635007.86
4173279.82        0.00032
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635032.86	4173279.82	0.00033	635057.86	4173279.82	0.00033
635082.86	4173279.82	0.00033	635182.86	4173279.82	0.00034
635207.86	4173279.82	0.00034	635232.86	4173279.82	0.00034
635257.86	4173279.82	0.00034	635282.86	4173279.82	0.00034
635307.86	4173279.82	0.00034	635332.86	4173279.82	0.00034
635357.86	4173279.82	0.00034	635382.86	4173279.82	0.00034
635407.86	4173279.82	0.00034	635432.86	4173279.82	0.00035
635457.86	4173279.82	0.00035	635482.86	4173279.82	0.00035
635507.86	4173279.82	0.00035	635532.86	4173279.82	0.00035
635557.86	4173279.82	0.00035	635582.86	4173279.82	0.00035
635607.86	4173279.82	0.00035	635632.86	4173279.82	0.00035
635657.86	4173279.82	0.00035	635682.86	4173279.82	0.00035
635707.86	4173279.82	0.00035	635732.86	4173279.82	0.00035
635757.86	4173279.82	0.00035	635782.86	4173279.82	0.00035
635807.86	4173279.82	0.00035	635832.86	4173279.82	0.00034
635857.86	4173279.82	0.00034	635882.86	4173279.82	0.00034
635907.86	4173279.82	0.00034	635932.86	4173279.82	0.00034
635957.86	4173279.82	0.00034	635982.86	4173279.82	0.00034
636007.86	4173279.82	0.00034	636032.86	4173279.82	0.00034
636057.86	4173279.82	0.00034	634907.86	4173304.82	0.00032
634932.86	4173304.82	0.00032	634957.86	4173304.82	0.00033
634982.86	4173304.82	0.00033	635007.86		

```
4173304.82        0.00033
         635032.86    4173304.82        0.00033                    635057.86
4173304.82        0.00033
         635082.86    4173304.82        0.00033                    635182.86
4173304.82        0.00034
         635207.86    4173304.82        0.00034                    635232.86
4173304.82        0.00034
         635257.86    4173304.82        0.00034                    635282.86
4173304.82        0.00035
         635307.86    4173304.82        0.00035                    635332.86
4173304.82        0.00035
         635357.86    4173304.82        0.00035                    635382.86
4173304.82        0.00035
         635407.86    4173304.82        0.00035                    635432.86
4173304.82        0.00035
         635457.86    4173304.82        0.00035                    635482.86
4173304.82        0.00035
         635507.86    4173304.82        0.00035                    635532.86
4173304.82        0.00035
         635557.86    4173304.82        0.00035                    635582.86
4173304.82        0.00035
         635607.86    4173304.82        0.00035                    635632.86
4173304.82        0.00035
         635657.86    4173304.82        0.00035                    635682.86
4173304.82        0.00035
         635707.86    4173304.82        0.00035                    635732.86
4173304.82        0.00035
         635757.86    4173304.82        0.00035                    635782.86
4173304.82        0.00035
         635807.86    4173304.82        0.00035                    635832.86
4173304.82        0.00035
         635857.86    4173304.82        0.00035                    635882.86
4173304.82        0.00035
         635907.86    4173304.82        0.00035                    635932.86
4173304.82        0.00035
         635957.86    4173304.82        0.00035                    635982.86
4173304.82        0.00034
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 205
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636007.86	4173304.82	0.00034	636032.86	4173304.82	0.00034
634882.86	4173329.82	0.00033	634907.86	4173329.82	0.00033
634932.86	4173329.82	0.00033	634957.86	4173329.82	0.00033
634982.86	4173329.82	0.00033	635007.86	4173329.82	0.00034
635032.86	4173329.82	0.00034	635107.86	4173329.82	0.00034
635132.86	4173329.82	0.00034	635157.86	4173329.82	0.00034
635182.86	4173329.82	0.00035	635207.86	4173329.82	0.00035
635232.86	4173329.82	0.00035	635257.86	4173329.82	0.00035
635282.86	4173329.82	0.00035	635307.86	4173329.82	0.00035
635332.86	4173329.82	0.00035	635357.86	4173329.82	0.00035
635382.86	4173329.82	0.00035	635407.86	4173329.82	0.00035
635432.86	4173329.82	0.00036	635457.86	4173329.82	0.00036
635482.86	4173329.82	0.00036	635507.86	4173329.82	0.00036
635532.86	4173329.82	0.00036	635557.86	4173329.82	0.00036
635582.86	4173329.82	0.00036	635607.86	4173329.82	0.00036
635632.86	4173329.82	0.00036	635657.86	4173329.82	0.00036
635682.86	4173329.82	0.00036	635707.86	4173329.82	0.00036
635732.86	4173329.82	0.00036	635757.86	4173329.82	0.00036
635782.86	4173329.82	0.00035	635807.86	4173329.82	0.00035
635832.86	4173329.82	0.00035	635857.86	4173329.82	0.00035
635882.86	4173329.82	0.00035	635907.86		

```
4173329.82        0.00035
         635932.86    4173329.82        0.00035                       635957.86
4173329.82        0.00035
         635982.86    4173329.82        0.00035                       636007.86
4173329.82        0.00035
         634857.86    4173354.82        0.00033                       634882.86
4173354.82        0.00033
         634907.86    4173354.82        0.00033                       634932.86
4173354.82        0.00034
         634957.86    4173354.82        0.00034                       634982.86
4173354.82        0.00034
         635057.86    4173354.82        0.00034                       635082.86
4173354.82        0.00035
         635107.86    4173354.82        0.00035                       635132.86
4173354.82        0.00035
         635157.86    4173354.82        0.00035                       635182.86
4173354.82        0.00035
         635207.86    4173354.82        0.00035                       635232.86
4173354.82        0.00035
         635257.86    4173354.82        0.00036                       635282.86
4173354.82        0.00036
         635307.86    4173354.82        0.00036                       635332.86
4173354.82        0.00036
         635357.86    4173354.82        0.00036                       635382.86
4173354.82        0.00036
         635407.86    4173354.82        0.00036                       635432.86
4173354.82        0.00036
         635457.86    4173354.82        0.00036                       635482.86
4173354.82        0.00036
         635507.86    4173354.82        0.00036                       635532.86
4173354.82        0.00036
         635557.86    4173354.82        0.00036                       635582.86
4173354.82        0.00036
         635607.86    4173354.82        0.00036                       635632.86
4173354.82        0.00036
         635657.86    4173354.82        0.00036                       635682.86
4173354.82        0.00036
         635707.86    4173354.82        0.00036                       635732.86
4173354.82        0.00036
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 206
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635757.86	4173354.82	0.00036	635782.86	4173354.82	0.00036
635807.86	4173354.82	0.00036	635832.86	4173354.82	0.00036
635857.86	4173354.82	0.00036	635882.86	4173354.82	0.00036
635907.86	4173354.82	0.00036	635932.86	4173354.82	0.00035
635957.86	4173354.82	0.00035	635982.86	4173354.82	0.00035
634832.86	4173379.82	0.00033	634857.86	4173379.82	0.00034
634882.86	4173379.82	0.00034	634907.86	4173379.82	0.00034
634932.86	4173379.82	0.00034	634957.86	4173379.82	0.00034
635032.86	4173379.82	0.00035	635057.86	4173379.82	0.00035
635082.86	4173379.82	0.00035	635107.86	4173379.82	0.00035
635132.86	4173379.82	0.00036	635157.86	4173379.82	0.00036
635182.86	4173379.82	0.00036	635207.86	4173379.82	0.00036
635232.86	4173379.82	0.00036	635257.86	4173379.82	0.00036
635282.86	4173379.82	0.00036	635307.86	4173379.82	0.00036
635332.86	4173379.82	0.00036	635357.86	4173379.82	0.00036
635382.86	4173379.82	0.00037	635407.86	4173379.82	0.00037
635432.86	4173379.82	0.00037	635457.86	4173379.82	0.00037
635482.86	4173379.82	0.00037	635507.86	4173379.82	0.00037
635532.86	4173379.82	0.00037	635557.86	4173379.82	0.00037
635582.86	4173379.82	0.00037	635607.86		

```
4173379.82        0.00037
         635632.86    4173379.82        0.00037                       635657.86
4173379.82        0.00037
         635682.86    4173379.82        0.00037                       635707.86
4173379.82        0.00037
         635732.86    4173379.82        0.00036                       635757.86
4173379.82        0.00036
         635782.86    4173379.82        0.00036                       635807.86
4173379.82        0.00036
         635832.86    4173379.82        0.00036                       635857.86
4173379.82        0.00036
         635882.86    4173379.82        0.00036                       635907.86
4173379.82        0.00036
         635932.86    4173379.82        0.00036                       635957.86
4173379.82        0.00036
         634807.86    4173404.82        0.00034                       634832.86
4173404.82        0.00034
         634857.86    4173404.82        0.00034                       634882.86
4173404.82        0.00034
         634907.86    4173404.82        0.00035                       635007.86
4173404.82        0.00035
         635032.86    4173404.82        0.00036                       635057.86
4173404.82        0.00036
         635082.86    4173404.82        0.00036                       635107.86
4173404.82        0.00036
         635132.86    4173404.82        0.00036                       635157.86
4173404.82        0.00036
         635182.86    4173404.82        0.00036                       635207.86
4173404.82        0.00036
         635232.86    4173404.82        0.00037                       635257.86
4173404.82        0.00037
         635282.86    4173404.82        0.00037                       635307.86
4173404.82        0.00037
         635332.86    4173404.82        0.00037                       635357.86
4173404.82        0.00037
         635382.86    4173404.82        0.00037                       635407.86
4173404.82        0.00037
         635432.86    4173404.82        0.00037                       635457.86
4173404.82        0.00037
         635482.86    4173404.82        0.00037                       635507.86
4173404.82        0.00037
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 207
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
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YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635532.86	4173404.82	0.00037	635557.86	4173404.82	0.00037
635582.86	4173404.82	0.00037	635607.86	4173404.82	0.00037
635632.86	4173404.82	0.00037	635657.86	4173404.82	0.00037
635682.86	4173404.82	0.00037	635707.86	4173404.82	0.00037
635732.86	4173404.82	0.00037	635757.86	4173404.82	0.00037
635782.86	4173404.82	0.00037	635807.86	4173404.82	0.00037
635832.86	4173404.82	0.00037	635857.86	4173404.82	0.00037
635882.86	4173404.82	0.00036	635907.86	4173404.82	0.00036
635932.86	4173404.82	0.00036	634757.86	4173429.82	0.00034
634782.86	4173429.82	0.00034	634807.86	4173429.82	0.00034
634832.86	4173429.82	0.00035	634857.86	4173429.82	0.00035
634882.86	4173429.82	0.00035	634982.86	4173429.82	0.00036
635007.86	4173429.82	0.00036	635032.86	4173429.82	0.00036
635057.86	4173429.82	0.00036	635082.86	4173429.82	0.00036
635107.86	4173429.82	0.00037	635132.86	4173429.82	0.00037
635157.86	4173429.82	0.00037	635182.86	4173429.82	0.00037
635207.86	4173429.82	0.00037	635232.86	4173429.82	0.00037
635257.86	4173429.82	0.00037	635282.86	4173429.82	0.00037
635307.86	4173429.82	0.00037	635332.86		

```
4173429.82        0.00038
         635357.86    4173429.82        0.00038                        635382.86
4173429.82        0.00038
         635407.86    4173429.82        0.00038                        635432.86
4173429.82        0.00038
         635457.86    4173429.82        0.00038                        635482.86
4173429.82        0.00038
         635507.86    4173429.82        0.00038                        635532.86
4173429.82        0.00038
         635557.86    4173429.82        0.00038                        635582.86
4173429.82        0.00038
         635607.86    4173429.82        0.00038                        635632.86
4173429.82        0.00038
         635657.86    4173429.82        0.00038                        635682.86
4173429.82        0.00038
         635707.86    4173429.82        0.00037                        635732.86
4173429.82        0.00037
         635757.86    4173429.82        0.00037                        635782.86
4173429.82        0.00037
         635807.86    4173429.82        0.00037                        635832.86
4173429.82        0.00037
         635857.86    4173429.82        0.00037                        635882.86
4173429.82        0.00037
         635907.86    4173429.82        0.00037                        634707.86
4173454.82        0.00034
         634732.86    4173454.82        0.00034                        634757.86
4173454.82        0.00035
         634782.86    4173454.82        0.00035                        634807.86
4173454.82        0.00035
         634832.86    4173454.82        0.00035                        634857.86
4173454.82        0.00035
         634957.86    4173454.82        0.00036                        634982.86
4173454.82        0.00036
         635007.86    4173454.82        0.00037                        635032.86
4173454.82        0.00037
         635057.86    4173454.82        0.00037                        635082.86
4173454.82        0.00037
         635107.86    4173454.82        0.00037                        635132.86
4173454.82        0.00037
         635157.86    4173454.82        0.00037                        635182.86
4173454.82        0.00038
         635207.86    4173454.82        0.00038                        635232.86
4173454.82        0.00038
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635257.86	4173454.82	0.00038	635282.86	4173454.82	0.00038
635307.86	4173454.82	0.00038	635332.86	4173454.82	0.00038
635357.86	4173454.82	0.00038	635382.86	4173454.82	0.00038
635407.86	4173454.82	0.00038	635432.86	4173454.82	0.00038
635457.86	4173454.82	0.00038	635482.86	4173454.82	0.00038
635507.86	4173454.82	0.00038	635532.86	4173454.82	0.00038
635557.86	4173454.82	0.00038	635582.86	4173454.82	0.00038
635607.86	4173454.82	0.00038	635632.86	4173454.82	0.00038
635657.86	4173454.82	0.00038	635682.86	4173454.82	0.00038
635707.86	4173454.82	0.00038	635732.86	4173454.82	0.00038
635757.86	4173454.82	0.00038	635782.86	4173454.82	0.00038
635807.86	4173454.82	0.00038	635832.86	4173454.82	0.00038
635857.86	4173454.82	0.00037	634657.86	4173479.82	0.00034
634682.86	4173479.82	0.00034	634707.86	4173479.82	0.00035
634732.86	4173479.82	0.00035	634757.86	4173479.82	0.00035
634782.86	4173479.82	0.00035	634807.86	4173479.82	0.00036
634957.86	4173479.82	0.00037	634982.86	4173479.82	0.00037
635007.86	4173479.82	0.00037	635032.86		

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4173479.82        0.00037
         635057.86    4173479.82        0.00038                    635082.86
4173479.82        0.00038
         635107.86    4173479.82        0.00038                    635132.86
4173479.82        0.00038
         635157.86    4173479.82        0.00038                    635182.86
4173479.82        0.00038
         635207.86    4173479.82        0.00038                    635232.86
4173479.82        0.00038
         635257.86    4173479.82        0.00038                    635282.86
4173479.82        0.00039
         635307.86    4173479.82        0.00039                    635332.86
4173479.82        0.00039
         635432.86    4173479.82        0.00039                    635457.86
4173479.82        0.00039
         635482.86    4173479.82        0.00039                    635507.86
4173479.82        0.00039
         635532.86    4173479.82        0.00039                    635557.86
4173479.82        0.00039
         635582.86    4173479.82        0.00039                    635607.86
4173479.82        0.00039
         635632.86    4173479.82        0.00039                    635657.86
4173479.82        0.00039
         635682.86    4173479.82        0.00039                    635707.86
4173479.82        0.00038
         635732.86    4173479.82        0.00038                    635757.86
4173479.82        0.00038
         635782.86    4173479.82        0.00038                    635807.86
4173479.82        0.00038
         635832.86    4173479.82        0.00038                    634682.86
4173504.82        0.00035
         634707.86    4173504.82        0.00035                    634732.86
4173504.82        0.00036
         634757.86    4173504.82        0.00036                    634782.86
4173504.82        0.00036
         634982.86    4173504.82        0.00038                    635007.86
4173504.82        0.00038
         635032.86    4173504.82        0.00038                    635057.86
4173504.82        0.00038
         635082.86    4173504.82        0.00038                    635107.86
4173504.82        0.00038
         635132.86    4173504.82        0.00039                    635157.86
4173504.82        0.00039
         635182.86    4173504.82        0.00039                    635207.86
4173504.82        0.00039
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***      08:13:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635232.86	4173504.82	0.00039	635257.86	4173504.82	0.00039
635282.86	4173504.82	0.00039	635307.86	4173504.82	0.00039
635332.86	4173504.82	0.00039	635432.86	4173504.82	0.00039
635457.86	4173504.82	0.00039	635482.86	4173504.82	0.00039
635507.86	4173504.82	0.00039	635532.86	4173504.82	0.00039
635557.86	4173504.82	0.00039	635582.86	4173504.82	0.00039
635607.86	4173504.82	0.00039	635632.86	4173504.82	0.00039
635657.86	4173504.82	0.00039	635682.86	4173504.82	0.00039
635707.86	4173504.82	0.00039	635732.86	4173504.82	0.00039
635757.86	4173504.82	0.00039	635782.86	4173504.82	0.00039
635807.86	4173504.82	0.00039	634707.86	4173529.82	0.00036
634732.86	4173529.82	0.00036	634757.86	4173529.82	0.00036
635007.86	4173529.82	0.00039	635032.86	4173529.82	0.00039
635057.86	4173529.82	0.00039	635082.86	4173529.82	0.00039
635107.86	4173529.82	0.00039	635132.86	4173529.82	0.00039
635157.86	4173529.82	0.00039	635182.86	4173529.82	0.00039
635207.86	4173529.82	0.00040	635232.86		

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4173529.82        0.00040
         635257.86    4173529.82        0.00040                      635282.86
4173529.82        0.00040
         635307.86    4173529.82        0.00040                      635457.86
4173529.82        0.00040
         635482.86    4173529.82        0.00040                      635507.86
4173529.82        0.00040
         635532.86    4173529.82        0.00040                      635557.86
4173529.82        0.00040
         635582.86    4173529.82        0.00040                      635607.86
4173529.82        0.00040
         635632.86    4173529.82        0.00040                      635657.86
4173529.82        0.00040
         635682.86    4173529.82        0.00040                      635707.86
4173529.82        0.00039
         635732.86    4173529.82        0.00039                      635757.86
4173529.82        0.00039
         635782.86    4173529.82        0.00039                      634707.86
4173554.82        0.00037
         635007.86    4173554.82        0.00039                      635032.86
4173554.82        0.00039
         635057.86    4173554.82        0.00040                      635082.86
4173554.82        0.00040
         635107.86    4173554.82        0.00040                      635132.86
4173554.82        0.00040
         635157.86    4173554.82        0.00040                      635182.86
4173554.82        0.00040
         635207.86    4173554.82        0.00040                      635232.86
4173554.82        0.00040
         635257.86    4173554.82        0.00040                      635282.86
4173554.82        0.00040
         635307.86    4173554.82        0.00040                      635582.86
4173554.82        0.00040
         635607.86    4173554.82        0.00040                      635632.86
4173554.82        0.00040
         635657.86    4173554.82        0.00040                      635682.86
4173554.82        0.00040
         635707.86    4173554.82        0.00040                      635732.86
4173554.82        0.00040
         635032.86    4173579.82        0.00040                      635057.86
4173579.82        0.00040
         635582.86    4173579.82        0.00041                      635607.86
4173579.82        0.00041
         635632.86    4173579.82        0.00041                      635657.86
4173579.82        0.00041
         635682.86    4173579.82        0.00041                      635707.86
4173579.82        0.00040
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635582.86	4173604.82	0.00041	635607.86	4173604.82	0.00041
635632.86	4173604.82	0.00041	635657.86	4173604.82	0.00041
635682.86	4173604.82	0.00041	635582.86	4173629.82	0.00042
635607.86	4173629.82	0.00042	635632.86	4173629.82	0.00042
635657.86	4173629.82	0.00042	635682.86	4173629.82	0.00042
635707.86	4173629.82	0.00042	635582.86	4173654.82	0.00043
635607.86	4173654.82	0.00042	635632.86	4173654.82	0.00042
635657.86	4173654.82	0.00042	635682.86	4173654.82	0.00042
635707.86	4173654.82	0.00042	635582.86	4173679.82	0.00043
635607.86	4173679.82	0.00043	635632.86	4173679.82	0.00043
635657.86	4173679.82	0.00043	635682.86	4173679.82	0.00043
635707.86	4173679.82	0.00043	635732.86	4173679.82	0.00042
635582.86	4173704.82	0.00044	635607.86	4173704.82	0.00044
635632.86	4173704.82	0.00044	635657.86	4173704.82	0.00043
635682.86	4173704.82	0.00043	635707.86	4173704.82	0.00043
635732.86	4173704.82	0.00043	635757.86		

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4173704.82        0.00043
         636057.86    4173704.82        0.00041                    636082.86
4173704.82        0.00041
         636107.86    4173704.82        0.00041                    635582.86
4173729.82        0.00044
         635607.86    4173729.82        0.00044                    635632.86
4173729.82        0.00044
         635657.86    4173729.82        0.00044                    635682.86
4173729.82        0.00044
         635707.86    4173729.82        0.00044                    635732.86
4173729.82        0.00044
         635757.86    4173729.82        0.00043                    635782.86
4173729.82        0.00043
         636007.86    4173729.82        0.00042                    636032.86
4173729.82        0.00042
         636057.86    4173729.82        0.00042                    636082.86
4173729.82        0.00042
         636107.86    4173729.82        0.00041                    636132.86
4173729.82        0.00041
         635582.86    4173754.82        0.00045                    635607.86
4173754.82        0.00045
         635632.86    4173754.82        0.00045                    635657.86
4173754.82        0.00045
         635682.86    4173754.82        0.00044                    635707.86
4173754.82        0.00044
         635732.86    4173754.82        0.00044                    635757.86
4173754.82        0.00044
         635782.86    4173754.82        0.00044                    635807.86
4173754.82        0.00044
         635982.86    4173754.82        0.00043                    636007.86
4173754.82        0.00042
         636032.86    4173754.82        0.00042                    636057.86
4173754.82        0.00042
         636082.86    4173754.82        0.00042                    636107.86
4173754.82        0.00042
         636132.86    4173754.82        0.00042                    635582.86
4173779.82        0.00046
         635607.86    4173779.82        0.00046                    635632.86
4173779.82        0.00045
         635657.86    4173779.82        0.00045                    635682.86
4173779.82        0.00045
         635707.86    4173779.82        0.00045                    635732.86
4173779.82        0.00045
         635757.86    4173779.82        0.00045                    635782.86
4173779.82        0.00044
         635807.86    4173779.82        0.00044                    635832.86
4173779.82        0.00044
         635957.86    4173779.82        0.00043                    635982.86
4173779.82        0.00043
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         636007.86   4173779.82   0.00043   636032.86
4173779.82   0.00043
         636057.86   4173779.82   0.00043   636082.86
4173779.82   0.00043
         636107.86   4173779.82   0.00042   636132.86
4173779.82   0.00042
         635582.86   4173804.82   0.00046   635607.86
4173804.82   0.00046
         635632.86   4173804.82   0.00046   635657.86
4173804.82   0.00046
         635682.86   4173804.82   0.00046   635707.86
4173804.82   0.00046
         635732.86   4173804.82   0.00045   635757.86
4173804.82   0.00045
         635782.86   4173804.82   0.00045   635807.86
4173804.82   0.00045
         635832.86   4173804.82   0.00045   635857.86
4173804.82   0.00045
         635932.86   4173804.82   0.00044   635957.86
4173804.82   0.00044
         635982.86   4173804.82   0.00044   636007.86
4173804.82   0.00044
         636032.86   4173804.82   0.00043   636057.86
4173804.82   0.00043
         636082.86   4173804.82   0.00043   636107.86
4173804.82   0.00043
         635582.86   4173829.82   0.00047   635607.86
4173829.82   0.00047
         635632.86   4173829.82   0.00047   635657.86

4173829.82 0.00046
635682.86 4173829.82 0.00046 635707.86
4173829.82 0.00046
635732.86 4173829.82 0.00046 635757.86
4173829.82 0.00046
635782.86 4173829.82 0.00046 635807.86
4173829.82 0.00046
635832.86 4173829.82 0.00045 635857.86
4173829.82 0.00045
635907.86 4173829.82 0.00045 635932.86
4173829.82 0.00045
635957.86 4173829.82 0.00045 635982.86
4173829.82 0.00044
636007.86 4173829.82 0.00044 636032.86
4173829.82 0.00044
636057.86 4173829.82 0.00044 636082.86
4173829.82 0.00044
636107.86 4173829.82 0.00044 635582.86
4173854.82 0.00048
635607.86 4173854.82 0.00048 635632.86
4173854.82 0.00047
635657.86 4173854.82 0.00047 635682.86
4173854.82 0.00047
635707.86 4173854.82 0.00047 635732.86
4173854.82 0.00047
635757.86 4173854.82 0.00046 635782.86
4173854.82 0.00046
635807.86 4173854.82 0.00046 635832.86
4173854.82 0.00046
635857.86 4173854.82 0.00046 635882.86
4173854.82 0.00046
635907.86 4173854.82 0.00045 635932.86
4173854.82 0.00045
635957.86 4173854.82 0.00045 635982.86
4173854.82 0.00045
636007.86 4173854.82 0.00045 636032.86
4173854.82 0.00045
636057.86 4173854.82 0.00045 636082.86
4173854.82 0.00044
636107.86 4173854.82 0.00044 635582.86
4173879.82 0.00048
635607.86 4173879.82 0.00048 635632.86
4173879.82 0.00048
635657.86 4173879.82 0.00048 635682.86
4173879.82 0.00048
635707.86 4173879.82 0.00047 635732.86
4173879.82 0.00047
635757.86 4173879.82 0.00047 635782.86
4173879.82 0.00047
635807.86 4173879.82 0.00047 635832.86

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635857.86   4173879.82   0.00046   635882.86
4173879.82   0.00046
         635907.86   4173879.82   0.00046   635932.86
4173879.82   0.00046
         635957.86   4173879.82   0.00046   635982.86
4173879.82   0.00046
         636007.86   4173879.82   0.00045   636032.86
4173879.82   0.00045
         636057.86   4173879.82   0.00045   636082.86
4173879.82   0.00045
         636107.86   4173879.82   0.00045   635582.86
4173904.82   0.00049
         635607.86   4173904.82   0.00049   635632.86
4173904.82   0.00049
         635657.86   4173904.82   0.00049   635682.86
4173904.82   0.00048
         635707.86   4173904.82   0.00048   635732.86
4173904.82   0.00048
         635757.86   4173904.82   0.00048   635782.86
4173904.82   0.00048
         635807.86   4173904.82   0.00047   635832.86
4173904.82   0.00047
         635857.86   4173904.82   0.00047   635882.86
4173904.82   0.00047
         635907.86   4173904.82   0.00047   635932.86
4173904.82   0.00046
         635957.86   4173904.82   0.00046   635982.86

4173904.82 0.00046
636007.86 4173904.82 0.00046 636032.86
4173904.82 0.00046
636057.86 4173904.82 0.00046 636082.86
4173904.82 0.00046
636107.86 4173904.82 0.00046 635582.86
4173929.82 0.00050
635607.86 4173929.82 0.00050 635632.86
4173929.82 0.00049
635657.86 4173929.82 0.00049 635682.86
4173929.82 0.00049
635707.86 4173929.82 0.00049 635732.86
4173929.82 0.00049
635757.86 4173929.82 0.00048 635782.86
4173929.82 0.00048
635807.86 4173929.82 0.00048 635832.86
4173929.82 0.00048
635857.86 4173929.82 0.00048 635882.86
4173929.82 0.00048
635907.86 4173929.82 0.00047 635932.86
4173929.82 0.00047
635957.86 4173929.82 0.00047 635982.86
4173929.82 0.00047
636007.86 4173929.82 0.00047 636032.86
4173929.82 0.00047
636057.86 4173929.82 0.00046 636082.86
4173929.82 0.00046
635582.86 4173954.82 0.00050 635607.86
4173954.82 0.00050
635632.86 4173954.82 0.00050 635657.86
4173954.82 0.00050
635682.86 4173954.82 0.00050 635707.86
4173954.82 0.00050
635732.86 4173954.82 0.00049 635757.86
4173954.82 0.00049
635782.86 4173954.82 0.00049 635807.86
4173954.82 0.00049
635832.86 4173954.82 0.00049 635857.86
4173954.82 0.00048
635882.86 4173954.82 0.00048 635907.86
4173954.82 0.00048
635932.86 4173954.82 0.00048 635957.86
4173954.82 0.00048
635982.86 4173954.82 0.00048 636007.86
4173954.82 0.00047
636032.86 4173954.82 0.00047 636057.86
4173954.82 0.00047
636082.86 4173954.82 0.00047 635582.86
4173979.82 0.00051
635607.86 4173979.82 0.00051 635632.86

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635707.86	4173979.82	0.00050	635732.86	4173979.82	0.00050
635757.86	4173979.82	0.00050	635782.86	4173979.82	0.00050
635807.86	4173979.82	0.00049	635832.86	4173979.82	0.00049
635857.86	4173979.82	0.00049	635882.86	4173979.82	0.00049
635907.86	4173979.82	0.00049	635932.86	4173979.82	0.00049
635957.86	4173979.82	0.00048	635982.86	4173979.82	0.00048
636007.86	4173979.82	0.00048	636032.86	4173979.82	0.00048
636057.86	4173979.82	0.00048	636082.86	4173979.82	0.00048
635582.86	4174004.82	0.00052	635607.86	4174004.82	0.00052
635632.86	4174004.82	0.00052	635657.86	4174004.82	0.00051
635682.86	4174004.82	0.00051	635707.86	4174004.82	0.00051
635732.86	4174004.82	0.00051	635757.86	4174004.82	0.00051
635782.86	4174004.82	0.00050	635807.86		

```
4174004.82        0.00050
         635832.86    4174004.82        0.00050                    635857.86
4174004.82        0.00050
         635882.86    4174004.82        0.00050                    635907.86
4174004.82        0.00049
         635932.86    4174004.82        0.00049                    635957.86
4174004.82        0.00049
         635982.86    4174004.82        0.00049                    636007.86
4174004.82        0.00049
         636032.86    4174004.82        0.00049                    636057.86
4174004.82        0.00049
         636082.86    4174004.82        0.00048                    636307.86
4174054.82        0.00049
         636307.86    4174079.82        0.00050                    634244.13
4174420.23        0.00072
         634210.82    4174353.60        0.00066                    634198.92
4174306.01        0.00062
         634256.03    4174215.58        0.00058                    634353.59
4174232.24        0.00060
         634391.66    4174210.82        0.00060                    634144.19
4174129.92        0.00051
         634267.92    4174127.54        0.00053                    634256.03
4173991.90        0.00046
         633939.54    4173806.29        0.00035                    634053.76
4173820.57        0.00037
         634087.08    4173820.57        0.00038                    634258.41
4173801.54        0.00039
         634277.44    4173694.45        0.00036                    634461.39
4173377.11        0.00030
         634335.99    4173474.20        0.00031                    634424.99
4173486.34        0.00032
         634149.90    4177903.92        0.00144                    634310.55
4178048.54        0.00121
         634335.55    4178048.54        0.00120                    634360.55
4178048.54        0.00119
         634385.55    4178048.54        0.00119                    634410.55
4178048.54        0.00118
         634435.55    4178048.54        0.00117                    634460.55
4178048.54        0.00116
         634485.55    4178048.54        0.00115                    634510.55
4178048.54        0.00115
         634535.55    4178048.54        0.00114                    634560.55
4178048.54        0.00113
         634585.55    4178048.54        0.00112                    634610.55
4178048.54        0.00111
         634635.55    4178048.54        0.00111                    634660.55
4178048.54        0.00110
         634685.55    4178048.54        0.00109                    634710.55
4178048.54        0.00109
         634735.55    4178048.54        0.00108                    634785.55
```

4178048.54 0.00106
 634810.55 4178048.54 0.00106 634835.55
4178048.54 0.00105
 634860.55 4178048.54 0.00104 634885.55
4178048.54 0.00104

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634910.55	4178048.54	0.00103	634935.55	4178048.54	0.00102
634960.55	4178048.54	0.00102	635160.55	4178048.54	0.00097
635185.55	4178048.54	0.00096	635210.55	4178048.54	0.00096
635235.55	4178048.54	0.00095	635260.55	4178048.54	0.00095
635285.55	4178048.54	0.00094	635310.55	4178048.54	0.00094
635335.55	4178048.54	0.00093	635360.55	4178048.54	0.00093
635385.55	4178048.54	0.00092	635410.55	4178048.54	0.00092
635435.55	4178048.54	0.00091	635460.55	4178048.54	0.00091
635485.55	4178048.54	0.00090	635510.55	4178048.54	0.00090
635535.55	4178048.54	0.00089	635560.55	4178048.54	0.00089
635585.55	4178048.54	0.00089	635610.55	4178048.54	0.00088
635635.55	4178048.54	0.00088	635660.55		

```
4178048.54        0.00087
         635685.55    4178048.54        0.00087                   635710.55
4178048.54        0.00087
         635735.55    4178048.54        0.00086                   635760.55
4178048.54        0.00086
         635785.55    4178048.54        0.00085                   635810.55
4178048.54        0.00085
         635835.55    4178048.54        0.00085                   635860.55
4178048.54        0.00084
         635885.55    4178048.54        0.00084                   635910.55
4178048.54        0.00084
         635935.55    4178048.54        0.00083                   635960.55
4178048.54        0.00083
         635985.55    4178048.54        0.00083                   634285.55
4178073.54        0.00119
         634310.55    4178073.54        0.00119                   634335.55
4178073.54        0.00118
         634360.55    4178073.54        0.00117                   634385.55
4178073.54        0.00116
         634410.55    4178073.54        0.00115                   634435.55
4178073.54        0.00115
         634460.55    4178073.54        0.00114                   634485.55
4178073.54        0.00113
         634510.55    4178073.54        0.00112                   634535.55
4178073.54        0.00112
         634560.55    4178073.54        0.00111                   634585.55
4178073.54        0.00110
         634610.55    4178073.54        0.00109                   634635.55
4178073.54        0.00109
         634660.55    4178073.54        0.00108                   634685.55
4178073.54        0.00107
         634710.55    4178073.54        0.00106                   634735.55
4178073.54        0.00106
         634785.55    4178073.54        0.00104                   634810.55
4178073.54        0.00104
         634835.55    4178073.54        0.00103                   634860.55
4178073.54        0.00102
         634885.55    4178073.54        0.00102                   634910.55
4178073.54        0.00101
         634935.55    4178073.54        0.00100                   634960.55
4178073.54        0.00100
         635085.55    4178073.54        0.00097                   635110.55
4178073.54        0.00096
         635135.55    4178073.54        0.00096                   635160.55
4178073.54        0.00095
         635185.55    4178073.54        0.00095                   635210.55
4178073.54        0.00094
         635235.55    4178073.54        0.00093                   635260.55
4178073.54        0.00093
         635285.55    4178073.54        0.00092                   635310.55
```

4178073.54 0.00092
 635335.55 4178073.54 0.00091 635360.55
4178073.54 0.00091
 635385.55 4178073.54 0.00090 635410.55
4178073.54 0.00090
 635435.55 4178073.54 0.00090 635460.55
4178073.54 0.00089

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635485.55	4178073.54	0.00089	635510.55	4178073.54	0.00088
635535.55	4178073.54	0.00088	635560.55	4178073.54	0.00087
635585.55	4178073.54	0.00087	635610.55	4178073.54	0.00087
635635.55	4178073.54	0.00086	635660.55	4178073.54	0.00086
635685.55	4178073.54	0.00085	635710.55	4178073.54	0.00085
635735.55	4178073.54	0.00085	635760.55	4178073.54	0.00084
635785.55	4178073.54	0.00084	635810.55	4178073.54	0.00083
635835.55	4178073.54	0.00083	635860.55	4178073.54	0.00083
635885.55	4178073.54	0.00082	635910.55	4178073.54	0.00082
635935.55	4178073.54	0.00082	635960.55	4178073.54	0.00081
635985.55	4178073.54	0.00081	636035.55		

4178073.54 0.00080
636060.55 4178073.54 0.00080 636085.55
4178073.54 0.00080
636110.55 4178073.54 0.00079 636135.55
4178073.54 0.00079
636160.55 4178073.54 0.00079 636185.55
4178073.54 0.00078
636210.55 4178073.54 0.00078 636235.55
4178073.54 0.00078
636260.55 4178073.54 0.00078 634285.55
4178098.54 0.00117
634310.55 4178098.54 0.00116 634335.55
4178098.54 0.00115
634360.55 4178098.54 0.00115 634385.55
4178098.54 0.00114
634410.55 4178098.54 0.00113 634435.55
4178098.54 0.00112
634460.55 4178098.54 0.00112 634485.55
4178098.54 0.00111
634510.55 4178098.54 0.00110 634535.55
4178098.54 0.00109
634560.55 4178098.54 0.00109 634585.55
4178098.54 0.00108
634610.55 4178098.54 0.00107 634635.55
4178098.54 0.00106
634660.55 4178098.54 0.00106 634685.55
4178098.54 0.00105
634710.55 4178098.54 0.00104 634735.55
4178098.54 0.00104
634785.55 4178098.54 0.00102 634810.55
4178098.54 0.00102
634835.55 4178098.54 0.00101 634860.55
4178098.54 0.00100
634960.55 4178098.54 0.00098 635060.55
4178098.54 0.00095
635160.55 4178098.54 0.00093 635185.55
4178098.54 0.00093
635210.55 4178098.54 0.00092 635235.55
4178098.54 0.00092
635260.55 4178098.54 0.00091 635285.55
4178098.54 0.00091
635310.55 4178098.54 0.00090 635335.55
4178098.54 0.00090
635435.55 4178098.54 0.00088 635460.55
4178098.54 0.00087
635485.55 4178098.54 0.00087 635510.55
4178098.54 0.00086
635535.55 4178098.54 0.00086 635560.55
4178098.54 0.00086
635585.55 4178098.54 0.00085 635610.55

4178098.54 0.00085
635635.55 4178098.54 0.00084 635660.55
4178098.54 0.00084
635685.55 4178098.54 0.00084 635710.55
4178098.54 0.00083
635735.55 4178098.54 0.00083 635760.55
4178098.54 0.00083
635785.55 4178098.54 0.00082 635810.55
4178098.54 0.00082

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635835.55	4178098.54	0.00081	635860.55	4178098.54	0.00081
635885.55	4178098.54	0.00081	635910.55	4178098.54	0.00080
635935.55	4178098.54	0.00080	635960.55	4178098.54	0.00080
635985.55	4178098.54	0.00079	636035.55	4178098.54	0.00079
636060.55	4178098.54	0.00078	636085.55	4178098.54	0.00078
636110.55	4178098.54	0.00078	636135.55	4178098.54	0.00078
636160.55	4178098.54	0.00077	636185.55	4178098.54	0.00077
636210.55	4178098.54	0.00077	636235.55	4178098.54	0.00076
636260.55	4178098.54	0.00076	634260.55	4178123.54	0.00115
634285.55	4178123.54	0.00115	634310.55		

4178123.54 0.00114
634335.55 4178123.54 0.00113 634360.55
4178123.54 0.00112
634385.55 4178123.54 0.00112 634410.55
4178123.54 0.00111
634435.55 4178123.54 0.00110 634460.55
4178123.54 0.00109
634485.55 4178123.54 0.00109 634510.55
4178123.54 0.00108
634535.55 4178123.54 0.00107 634560.55
4178123.54 0.00107
634585.55 4178123.54 0.00106 634610.55
4178123.54 0.00105
634635.55 4178123.54 0.00104 634660.55
4178123.54 0.00104
634685.55 4178123.54 0.00103 634710.55
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634735.55 4178123.54 0.00102 634785.55
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4178123.54 0.00095
635035.55 4178123.54 0.00094 635060.55
4178123.54 0.00094
635160.55 4178123.54 0.00092 635185.55
4178123.54 0.00091
635210.55 4178123.54 0.00091 635235.55
4178123.54 0.00090
635260.55 4178123.54 0.00090 635285.55
4178123.54 0.00089
635310.55 4178123.54 0.00089 635435.55
4178123.54 0.00086
635460.55 4178123.54 0.00086 635485.55
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4178123.54 0.00084
635560.55 4178123.54 0.00084 635585.55
4178123.54 0.00084
635610.55 4178123.54 0.00083 635635.55
4178123.54 0.00083
635660.55 4178123.54 0.00082 635685.55
4178123.54 0.00082
635710.55 4178123.54 0.00082 635735.55
4178123.54 0.00081
635760.55 4178123.54 0.00081 635785.55
4178123.54 0.00081
635810.55 4178123.54 0.00080 635835.55

4178123.54 0.00080
  635860.55 4178123.54 0.00080 635885.55
4178123.54 0.00079
  635910.55 4178123.54 0.00079 635935.55
4178123.54 0.00079
  635960.55 4178123.54 0.00078 635985.55
4178123.54 0.00078
  636035.55 4178123.54 0.00077 636060.55
4178123.54 0.00077
  636085.55 4178123.54 0.00077 636110.55
4178123.54 0.00076

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636135.55	4178123.54	0.00076	636160.55	4178123.54	0.00076
636185.55	4178123.54	0.00075	636210.55	4178123.54	0.00075
636235.55	4178123.54	0.00075	636260.55	4178123.54	0.00075
634260.55	4178148.54	0.00113	634285.55	4178148.54	0.00112
634310.55	4178148.54	0.00112	634335.55	4178148.54	0.00111
634360.55	4178148.54	0.00110	634385.55	4178148.54	0.00109
634410.55	4178148.54	0.00109	634435.55	4178148.54	0.00108
634460.55	4178148.54	0.00107	634485.55	4178148.54	0.00107
634510.55	4178148.54	0.00106	634535.55		

4178148.54 0.00105
634560.55 4178148.54 0.00105 634585.55
4178148.54 0.00104
634610.55 4178148.54 0.00103 634635.55
4178148.54 0.00103
634660.55 4178148.54 0.00102 634685.55
4178148.54 0.00101
634710.55 4178148.54 0.00101 634735.55
4178148.54 0.00100
634785.55 4178148.54 0.00099 634810.55
4178148.54 0.00098
634835.55 4178148.54 0.00097 634860.55
4178148.54 0.00097
634910.55 4178148.54 0.00095 634935.55
4178148.54 0.00095
634985.55 4178148.54 0.00094 635010.55
4178148.54 0.00093
635035.55 4178148.54 0.00093 635060.55
4178148.54 0.00092
635160.55 4178148.54 0.00090 635185.55
4178148.54 0.00089
635210.55 4178148.54 0.00089 635235.55
4178148.54 0.00088
635260.55 4178148.54 0.00088 635285.55
4178148.54 0.00087
635310.55 4178148.54 0.00087 635435.55
4178148.54 0.00085
635460.55 4178148.54 0.00084 635485.55
4178148.54 0.00084
635510.55 4178148.54 0.00083 635535.55
4178148.54 0.00083
635560.55 4178148.54 0.00083 635585.55
4178148.54 0.00082
635610.55 4178148.54 0.00082 635635.55
4178148.54 0.00081
635660.55 4178148.54 0.00081 635685.55
4178148.54 0.00081
635710.55 4178148.54 0.00080 635735.55
4178148.54 0.00080
635760.55 4178148.54 0.00079 635785.55
4178148.54 0.00079
635810.55 4178148.54 0.00079 635835.55
4178148.54 0.00078
635860.55 4178148.54 0.00078 635885.55
4178148.54 0.00078
635910.55 4178148.54 0.00077 635935.55
4178148.54 0.00077
635960.55 4178148.54 0.00077 635985.55
4178148.54 0.00076
636035.55 4178148.54 0.00076 636060.55

4178148.54   0.00076
         636085.55   4178148.54   0.00075   636110.55
4178148.54   0.00075
         636135.55   4178148.54   0.00075   636160.55
4178148.54   0.00074
         636185.55   4178148.54   0.00074   636210.55
4178148.54   0.00074
         636235.55   4178148.54   0.00074   636260.55
4178148.54   0.00073
         634260.55   4178173.54   0.00111   634285.55
4178173.54   0.00110
         634310.55   4178173.54   0.00109   634335.55
4178173.54   0.00109

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634360.55   4178173.54   0.00108   634385.55
4178173.54   0.00107
         634410.55   4178173.54   0.00107   634435.55
4178173.54   0.00106
         634460.55   4178173.54   0.00105   634485.55
4178173.54   0.00105
         634510.55   4178173.54   0.00104   634535.55
4178173.54   0.00103
         634560.55   4178173.54   0.00103   634585.55
4178173.54   0.00102
         634610.55   4178173.54   0.00101   634635.55
4178173.54   0.00101
         634660.55   4178173.54   0.00100   634685.55
4178173.54   0.00099
         634710.55   4178173.54   0.00099   634735.55

4178173.54 0.00098
634785.55 4178173.54 0.00097 634810.55
4178173.54 0.00096
634835.55 4178173.54 0.00096 634860.55
4178173.54 0.00095
634910.55 4178173.54 0.00094 634935.55
4178173.54 0.00093
634985.55 4178173.54 0.00092 635010.55
4178173.54 0.00091
635035.55 4178173.54 0.00091 635060.55
4178173.54 0.00090
635085.55 4178173.54 0.00090 635110.55
4178173.54 0.00089
635135.55 4178173.54 0.00089 635160.55
4178173.54 0.00088
635185.55 4178173.54 0.00088 635210.55
4178173.54 0.00087
635235.55 4178173.54 0.00087 635260.55
4178173.54 0.00086
635285.55 4178173.54 0.00086 635310.55
4178173.54 0.00085
635335.55 4178173.54 0.00085 635435.55
4178173.54 0.00083
635460.55 4178173.54 0.00083 635485.55
4178173.54 0.00082
635510.55 4178173.54 0.00082 635535.55
4178173.54 0.00081
635560.55 4178173.54 0.00081 635585.55
4178173.54 0.00081
635610.55 4178173.54 0.00080 635635.55
4178173.54 0.00080
635660.55 4178173.54 0.00079 635685.55
4178173.54 0.00079
635710.55 4178173.54 0.00079 635735.55
4178173.54 0.00078
635760.55 4178173.54 0.00078 635785.55
4178173.54 0.00078
635810.55 4178173.54 0.00077 635835.55
4178173.54 0.00077
635860.55 4178173.54 0.00077 635885.55
4178173.54 0.00076
635910.55 4178173.54 0.00076 635935.55
4178173.54 0.00076
635960.55 4178173.54 0.00075 635985.55
4178173.54 0.00075
636035.55 4178173.54 0.00074 636060.55
4178173.54 0.00074
636085.55 4178173.54 0.00074 636110.55
4178173.54 0.00074
636135.55 4178173.54 0.00073 636160.55

```
4178173.54        0.00073
         636185.55    4178173.54        0.00073                       636210.55
4178173.54        0.00072
         636235.55    4178173.54        0.00072                       636260.55
4178173.54        0.00072
         634260.55    4178198.54        0.00109                       634285.55
4178198.54        0.00108
         634310.55    4178198.54        0.00107                       634335.55
4178198.54        0.00107
         634360.55    4178198.54        0.00106                       634385.55
4178198.54        0.00105
         634410.55    4178198.54        0.00105                       634435.55
4178198.54        0.00104
         634460.55    4178198.54        0.00103                       634485.55
4178198.54        0.00103
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634510.55    4178198.54        0.00102                       634535.55
4178198.54        0.00101
         634560.55    4178198.54        0.00101                       634585.55
4178198.54        0.00100
         634610.55    4178198.54        0.00099                       634635.55
4178198.54        0.00099
         634660.55    4178198.54        0.00098                       634685.55
4178198.54        0.00097
         634710.55    4178198.54        0.00097                       634735.55
4178198.54        0.00096
         634785.55    4178198.54        0.00095                       634810.55
4178198.54        0.00094
         634835.55    4178198.54        0.00094                       634860.55
```

4178198.54 0.00093
634885.55 4178198.54 0.00093 634985.55
4178198.54 0.00090
635010.55 4178198.54 0.00090 635035.55
4178198.54 0.00089
635060.55 4178198.54 0.00089 635085.55
4178198.54 0.00088
635110.55 4178198.54 0.00088 635185.55
4178198.54 0.00086
635210.55 4178198.54 0.00086 635235.55
4178198.54 0.00085
635260.55 4178198.54 0.00085 635285.55
4178198.54 0.00084
635310.55 4178198.54 0.00084 635335.55
4178198.54 0.00083
635360.55 4178198.54 0.00083 635410.55
4178198.54 0.00082
635435.55 4178198.54 0.00082 635460.55
4178198.54 0.00081
635485.55 4178198.54 0.00081 635510.55
4178198.54 0.00080
635535.55 4178198.54 0.00080 635560.55
4178198.54 0.00080
635585.55 4178198.54 0.00079 635610.55
4178198.54 0.00079
635635.55 4178198.54 0.00078 635660.55
4178198.54 0.00078
635685.55 4178198.54 0.00078 635710.55
4178198.54 0.00077
635735.55 4178198.54 0.00077 635760.55
4178198.54 0.00077
635785.55 4178198.54 0.00076 635810.55
4178198.54 0.00076
635835.55 4178198.54 0.00076 635860.55
4178198.54 0.00075
635885.55 4178198.54 0.00075 635960.55
4178198.54 0.00074
635985.55 4178198.54 0.00074 636035.55
4178198.54 0.00073
636060.55 4178198.54 0.00073 636085.55
4178198.54 0.00073
636110.55 4178198.54 0.00072 636135.55
4178198.54 0.00072
636160.55 4178198.54 0.00072 636185.55
4178198.54 0.00071
636210.55 4178198.54 0.00071 636235.55
4178198.54 0.00071
636260.55 4178198.54 0.00071 634260.55
4178223.54 0.00107
634285.55 4178223.54 0.00106 634310.55

4178223.54 0.00105
634335.55 4178223.54 0.00105 634360.55
4178223.54 0.00104
634385.55 4178223.54 0.00103 634410.55
4178223.54 0.00103
634435.55 4178223.54 0.00102 634460.55
4178223.54 0.00101
634485.55 4178223.54 0.00101 634510.55
4178223.54 0.00100
634535.55 4178223.54 0.00100 634560.55
4178223.54 0.00099
634585.55 4178223.54 0.00098 634610.55
4178223.54 0.00098
634635.55 4178223.54 0.00097 634660.55
4178223.54 0.00096
634685.55 4178223.54 0.00096 634710.55
4178223.54 0.00095

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634735.55	4178223.54	0.00095	634785.55	4178223.54	0.00093
634810.55	4178223.54	0.00093	634835.55	4178223.54	0.00092
634860.55	4178223.54	0.00092	634885.55	4178223.54	0.00091
634910.55	4178223.54	0.00091	634935.55	4178223.54	0.00090
634985.55	4178223.54	0.00089	635010.55	4178223.54	0.00088
635035.55	4178223.54	0.00088	635060.55		

4178223.54 0.00087
635085.55 4178223.54 0.00087 635110.55
4178223.54 0.00086
635185.55 4178223.54 0.00085 635210.55
4178223.54 0.00084
635235.55 4178223.54 0.00084 635260.55
4178223.54 0.00083
635285.55 4178223.54 0.00083 635310.55
4178223.54 0.00082
635335.55 4178223.54 0.00082 635360.55
4178223.54 0.00081
635385.55 4178223.54 0.00081 635410.55
4178223.54 0.00081
635435.55 4178223.54 0.00080 635460.55
4178223.54 0.00080
635485.55 4178223.54 0.00079 635510.55
4178223.54 0.00079
635535.55 4178223.54 0.00079 635560.55
4178223.54 0.00078
635585.55 4178223.54 0.00078 635610.55
4178223.54 0.00077
635635.55 4178223.54 0.00077 635660.55
4178223.54 0.00077
635685.55 4178223.54 0.00076 635710.55
4178223.54 0.00076
635735.55 4178223.54 0.00076 635760.55
4178223.54 0.00075
635785.55 4178223.54 0.00075 635810.55
4178223.54 0.00075
635835.55 4178223.54 0.00074 635860.55
4178223.54 0.00074
635885.55 4178223.54 0.00074 635960.55
4178223.54 0.00073
635985.55 4178223.54 0.00072 636035.55
4178223.54 0.00072
636060.55 4178223.54 0.00072 636085.55
4178223.54 0.00071
636110.55 4178223.54 0.00071 636135.55
4178223.54 0.00071
636160.55 4178223.54 0.00070 636185.55
4178223.54 0.00070
636210.55 4178223.54 0.00070 636235.55
4178223.54 0.00070
636260.55 4178223.54 0.00069 634260.55
4178248.54 0.00104
634285.55 4178248.54 0.00104 634310.55
4178248.54 0.00103
634335.55 4178248.54 0.00103 634360.55
4178248.54 0.00102
634385.55 4178248.54 0.00101 634410.55

```
4178248.54        0.00101
         634435.55    4178248.54        0.00100                       634460.55
4178248.54        0.00100
         634485.55    4178248.54        0.00099                       634510.55
4178248.54        0.00098
         634535.55    4178248.54        0.00098                       634560.55
4178248.54        0.00097
         634585.55    4178248.54        0.00096                       634610.55
4178248.54        0.00096
         634635.55    4178248.54        0.00095                       634660.55
4178248.54        0.00095
         634685.55    4178248.54        0.00094                       634710.55
4178248.54        0.00093
         634735.55    4178248.54        0.00093                       634785.55
4178248.54        0.00092
         634810.55    4178248.54        0.00091                       634835.55
4178248.54        0.00091
         634860.55    4178248.54        0.00090                       634885.55
4178248.54        0.00089
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 221
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634910.55    4178248.54        0.00089                       635010.55
4178248.54        0.00087
         635035.55    4178248.54        0.00086                       635060.55
4178248.54        0.00086
         635085.55    4178248.54        0.00085                       635110.55
4178248.54        0.00085
         635185.55    4178248.54        0.00083                       635210.55
4178248.54        0.00083
         635235.55    4178248.54        0.00082                       635260.55
```

4178248.54 0.00082
635285.55 4178248.54 0.00081 635310.55
4178248.54 0.00081
635335.55 4178248.54 0.00081 635360.55
4178248.54 0.00080
635385.55 4178248.54 0.00080 635410.55
4178248.54 0.00079
635435.55 4178248.54 0.00079 635460.55
4178248.54 0.00078
635485.55 4178248.54 0.00078 635510.55
4178248.54 0.00078
635535.55 4178248.54 0.00077 635560.55
4178248.54 0.00077
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635685.55 4178248.54 0.00075 635710.55
4178248.54 0.00075
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4178248.54 0.00074
635785.55 4178248.54 0.00074 635810.55
4178248.54 0.00073
635835.55 4178248.54 0.00073 635860.55
4178248.54 0.00073
635885.55 4178248.54 0.00072 635960.55
4178248.54 0.00071
635985.55 4178248.54 0.00071 636035.55
4178248.54 0.00071
636060.55 4178248.54 0.00070 636085.55
4178248.54 0.00070
636110.55 4178248.54 0.00070 636135.55
4178248.54 0.00069
636160.55 4178248.54 0.00069 636185.55
4178248.54 0.00069
636210.55 4178248.54 0.00069 636235.55
4178248.54 0.00068
636260.55 4178248.54 0.00068 634260.55
4178273.54 0.00102
634285.55 4178273.54 0.00102 634310.55
4178273.54 0.00101
634335.55 4178273.54 0.00101 634360.55
4178273.54 0.00100
634385.55 4178273.54 0.00099 634410.55
4178273.54 0.00099
634435.55 4178273.54 0.00098 634460.55
4178273.54 0.00098
634485.55 4178273.54 0.00097 634510.55
4178273.54 0.00097
634535.55 4178273.54 0.00096 634560.55

4178273.54   0.00095
         634585.55   4178273.54   0.00095   634610.55
4178273.54   0.00094
         634635.55   4178273.54   0.00094   634660.55
4178273.54   0.00093
         634685.55   4178273.54   0.00092   634710.55
4178273.54   0.00092
         634735.55   4178273.54   0.00091   634785.55
4178273.54   0.00090
         634810.55   4178273.54   0.00090   634835.55
4178273.54   0.00089
         634860.55   4178273.54   0.00089   634885.55
4178273.54   0.00088
         634910.55   4178273.54   0.00087   635010.55
4178273.54   0.00085
         635035.55   4178273.54   0.00085   635060.55
4178273.54   0.00084
         635085.55   4178273.54   0.00084   635110.55
4178273.54   0.00083
         635185.55   4178273.54   0.00082   635210.55
4178273.54   0.00081

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635235.55   4178273.54   0.00081   635260.55
4178273.54   0.00080
         635285.55   4178273.54   0.00080   635310.55
4178273.54   0.00080
         635335.55   4178273.54   0.00079   635360.55
4178273.54   0.00079
         635385.55   4178273.54   0.00078   635410.55

```
4178273.54        0.00078
         635435.55    4178273.54        0.00078                    635460.55
4178273.54        0.00077
         635485.55    4178273.54        0.00077                    635510.55
4178273.54        0.00076
         635535.55    4178273.54        0.00076                    635560.55
4178273.54        0.00076
         635585.55    4178273.54        0.00075                    635610.55
4178273.54        0.00075
         635635.55    4178273.54        0.00074                    635660.55
4178273.54        0.00074
         635685.55    4178273.54        0.00074                    635710.55
4178273.54        0.00073
         635735.55    4178273.54        0.00073                    635760.55
4178273.54        0.00073
         635785.55    4178273.54        0.00072                    635810.55
4178273.54        0.00072
         635835.55    4178273.54        0.00072                    635860.55
4178273.54        0.00071
         635885.55    4178273.54        0.00071                    635910.55
4178273.54        0.00071
         635935.55    4178273.54        0.00071                    635960.55
4178273.54        0.00070
         635985.55    4178273.54        0.00070                    636035.55
4178273.54        0.00069
         636060.55    4178273.54        0.00069                    636085.55
4178273.54        0.00069
         636110.55    4178273.54        0.00069                    636135.55
4178273.54        0.00068
         636160.55    4178273.54        0.00068                    636185.55
4178273.54        0.00068
         636210.55    4178273.54        0.00068                    636235.55
4178273.54        0.00067
         634260.55    4178298.54        0.00100                    634285.55
4178298.54        0.00100
         634310.55    4178298.54        0.00099                    634335.55
4178298.54        0.00099
         634360.55    4178298.54        0.00098                    634385.55
4178298.54        0.00098
         634410.55    4178298.54        0.00097                    634435.55
4178298.54        0.00097
         634460.55    4178298.54        0.00096                    634485.55
4178298.54        0.00095
         634510.55    4178298.54        0.00095                    634535.55
4178298.54        0.00094
         634560.55    4178298.54        0.00094                    634585.55
4178298.54        0.00093
         634610.55    4178298.54        0.00093                    634635.55
4178298.54        0.00092
         634660.55    4178298.54        0.00091                    634685.55
```

```
4178298.54        0.00091
         634710.55    4178298.54        0.00090                      634735.55
4178298.54        0.00090
         634785.55    4178298.54        0.00089                      634810.55
4178298.54        0.00088
         634835.55    4178298.54        0.00088                      634860.55
4178298.54        0.00087
         634885.55    4178298.54        0.00086                      634910.55
4178298.54        0.00086
         635010.55    4178298.54        0.00084                      635035.55
4178298.54        0.00083
         635060.55    4178298.54        0.00083                      635085.55
4178298.54        0.00082
         635110.55    4178298.54        0.00082                      635135.55
4178298.54        0.00081
         635185.55    4178298.54        0.00081                      635210.55
4178298.54        0.00080
         635235.55    4178298.54        0.00080                      635260.55
4178298.54        0.00079
         635285.55    4178298.54        0.00079                      635310.55
4178298.54        0.00078
         635335.55    4178298.54        0.00078                      635360.55
4178298.54        0.00077
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                   PAGE 223
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635385.55    4178298.54        0.00077                      635410.55
4178298.54        0.00077
         635435.55    4178298.54        0.00076                      635460.55
4178298.54        0.00076
         635485.55    4178298.54        0.00075                      635510.55
```

4178298.54 0.00075
635535.55 4178298.54 0.00075 635560.55
4178298.54 0.00074
635585.55 4178298.54 0.00074 635610.55
4178298.54 0.00074
635635.55 4178298.54 0.00073 635660.55
4178298.54 0.00073
635685.55 4178298.54 0.00073 635710.55
4178298.54 0.00072
635735.55 4178298.54 0.00072 635760.55
4178298.54 0.00072
635785.55 4178298.54 0.00071 635810.55
4178298.54 0.00071
635835.55 4178298.54 0.00071 635860.55
4178298.54 0.00070
635885.55 4178298.54 0.00070 635910.55
4178298.54 0.00070
635935.55 4178298.54 0.00069 635960.55
4178298.54 0.00069
635985.55 4178298.54 0.00069 636035.55
4178298.54 0.00068
636060.55 4178298.54 0.00068 636085.55
4178298.54 0.00068
636110.55 4178298.54 0.00067 636135.55
4178298.54 0.00067
636160.55 4178298.54 0.00067 636185.55
4178298.54 0.00067
636210.55 4178298.54 0.00066 634235.55
4178323.54 0.00099
634260.55 4178323.54 0.00099 634285.55
4178323.54 0.00098
634310.55 4178323.54 0.00098 634335.55
4178323.54 0.00097
634360.55 4178323.54 0.00096 634385.55
4178323.54 0.00096
634410.55 4178323.54 0.00095 634460.55
4178323.54 0.00094
634485.55 4178323.54 0.00094 634510.55
4178323.54 0.00093
634535.55 4178323.54 0.00093 634560.55
4178323.54 0.00092
634585.55 4178323.54 0.00091 634610.55
4178323.54 0.00091
634635.55 4178323.54 0.00090 634660.55
4178323.54 0.00090
634685.55 4178323.54 0.00089 634710.55
4178323.54 0.00089
634735.55 4178323.54 0.00088 634785.55
4178323.54 0.00087
634810.55 4178323.54 0.00087 634835.55

4178323.54   0.00086
         634860.55   4178323.54   0.00086   634885.55
4178323.54   0.00085
         634910.55   4178323.54   0.00085   635010.55
4178323.54   0.00083
         635035.55   4178323.54   0.00082   635060.55
4178323.54   0.00082
         635085.55   4178323.54   0.00081   635110.55
4178323.54   0.00081
         635135.55   4178323.54   0.00080   635210.55
4178323.54   0.00079
         635235.55   4178323.54   0.00078   635260.55
4178323.54   0.00078
         635285.55   4178323.54   0.00077   635310.55
4178323.54   0.00077
         635335.55   4178323.54   0.00077   635360.55
4178323.54   0.00076
         635385.55   4178323.54   0.00076   635410.55
4178323.54   0.00075
         635435.55   4178323.54   0.00075   635460.55
4178323.54   0.00075
         635485.55   4178323.54   0.00074   635510.55
4178323.54   0.00074
         635535.55   4178323.54   0.00073   635560.55
4178323.54   0.00073

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635585.55   4178323.54   0.00073   635610.55
4178323.54   0.00072
         635635.55   4178323.54   0.00072   635660.55

4178323.54 0.00072
635685.55 4178323.54 0.00071 635710.55
4178323.54 0.00071
635735.55 4178323.54 0.00071 635760.55
4178323.54 0.00070
635785.55 4178323.54 0.00070 635810.55
4178323.54 0.00070
635835.55 4178323.54 0.00069 635860.55
4178323.54 0.00069
635885.55 4178323.54 0.00069 635910.55
4178323.54 0.00069
635935.55 4178323.54 0.00068 635960.55
4178323.54 0.00068
635985.55 4178323.54 0.00068 636035.55
4178323.54 0.00067
636060.55 4178323.54 0.00067 636085.55
4178323.54 0.00067
636110.55 4178323.54 0.00066 636135.55
4178323.54 0.00066
634235.55 4178348.54 0.00097 634260.55
4178348.54 0.00097
634285.55 4178348.54 0.00096 634310.55
4178348.54 0.00096
634335.55 4178348.54 0.00095 634360.55
4178348.54 0.00095
634460.55 4178348.54 0.00093 634485.55
4178348.54 0.00092
634510.55 4178348.54 0.00091 634535.55
4178348.54 0.00091
634585.55 4178348.54 0.00090 634610.55
4178348.54 0.00089
634635.55 4178348.54 0.00089 634660.55
4178348.54 0.00088
634685.55 4178348.54 0.00088 634710.55
4178348.54 0.00087
634735.55 4178348.54 0.00087 634785.55
4178348.54 0.00086
634810.55 4178348.54 0.00085 634835.55
4178348.54 0.00085
634860.55 4178348.54 0.00084 634885.55
4178348.54 0.00084
634910.55 4178348.54 0.00083 634935.55
4178348.54 0.00083
634960.55 4178348.54 0.00082 635010.55
4178348.54 0.00081
635035.55 4178348.54 0.00081 635060.55
4178348.54 0.00080
635210.55 4178348.54 0.00078 635235.55
4178348.54 0.00077
635260.55 4178348.54 0.00077 635285.55

4178348.54   0.00076
         635310.55   4178348.54   0.00076   635335.55
4178348.54   0.00075
         635360.55   4178348.54   0.00075   635385.55
4178348.54   0.00075
         635410.55   4178348.54   0.00074   635435.55
4178348.54   0.00074
         635460.55   4178348.54   0.00073   635485.55
4178348.54   0.00073
         635510.55   4178348.54   0.00073   635535.55
4178348.54   0.00072
         635560.55   4178348.54   0.00072   635585.55
4178348.54   0.00072
         635610.55   4178348.54   0.00071   635635.55
4178348.54   0.00071
         635660.55   4178348.54   0.00071   635685.55
4178348.54   0.00070
         635710.55   4178348.54   0.00070   635735.55
4178348.54   0.00070
         635760.55   4178348.54   0.00069   635785.55
4178348.54   0.00069
         635810.55   4178348.54   0.00069   635835.55
4178348.54   0.00068
         635860.55   4178348.54   0.00068   635885.55
4178348.54   0.00068
         635910.55   4178348.54   0.00067   635935.55
4178348.54   0.00067

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635960.55   4178348.54   0.00067   635985.55

```
4178348.54        0.00067
         636035.55    4178348.54        0.00066                    636060.55
4178348.54        0.00066
         634235.55    4178373.54        0.00096                    634260.55
4178373.54        0.00095
         634285.55    4178373.54        0.00095                    634310.55
4178373.54        0.00094
         634335.55    4178373.54        0.00094                    634360.55
4178373.54        0.00093
         634460.55    4178373.54        0.00091                    634510.55
4178373.54        0.00090
         634535.55    4178373.54        0.00089                    634585.55
4178373.54        0.00088
         634610.55    4178373.54        0.00088                    634635.55
4178373.54        0.00087
         634660.55    4178373.54        0.00087                    634685.55
4178373.54        0.00086
         634710.55    4178373.54        0.00086                    634735.55
4178373.54        0.00085
         634785.55    4178373.54        0.00084                    634810.55
4178373.54        0.00084
         634835.55    4178373.54        0.00083                    634860.55
4178373.54        0.00083
         634885.55    4178373.54        0.00082                    634910.55
4178373.54        0.00082
         634935.55    4178373.54        0.00081                    635035.55
4178373.54        0.00079
         635060.55    4178373.54        0.00079                    635135.55
4178373.54        0.00078
         635160.55    4178373.54        0.00077                    635185.55
4178373.54        0.00077
         635210.55    4178373.54        0.00076                    635235.55
4178373.54        0.00076
         635260.55    4178373.54        0.00075                    635285.55
4178373.54        0.00075
         635310.55    4178373.54        0.00075                    635335.55
4178373.54        0.00074
         635360.55    4178373.54        0.00074                    635385.55
4178373.54        0.00073
         635410.55    4178373.54        0.00073                    635435.55
4178373.54        0.00073
         635460.55    4178373.54        0.00072                    635485.55
4178373.54        0.00072
         635510.55    4178373.54        0.00072                    635535.55
4178373.54        0.00071
         635560.55    4178373.54        0.00071                    635585.55
4178373.54        0.00070
         635610.55    4178373.54        0.00070                    635635.55
4178373.54        0.00070
         635660.55    4178373.54        0.00069                    635685.55
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4178373.54        0.00069
         635710.55    4178373.54        0.00069                       635735.55
4178373.54        0.00068
         635760.55    4178373.54        0.00068                       635785.55
4178373.54        0.00068
         635810.55    4178373.54        0.00068                       635835.55
4178373.54        0.00067
         635860.55    4178373.54        0.00067                       635885.55
4178373.54        0.00067
         635910.55    4178373.54        0.00066                       635935.55
4178373.54        0.00066
         635960.55    4178373.54        0.00066                       635985.55
4178373.54        0.00065
         636235.55    4178373.54        0.00063                       636260.55
4178373.54        0.00063
         634235.55    4178398.54        0.00094                       634260.55
4178398.54        0.00093
         634285.55    4178398.54        0.00093                       634310.55
4178398.54        0.00092
         634335.55    4178398.54        0.00092                       634360.55
4178398.54        0.00091
         634510.55    4178398.54        0.00088                       634535.55
4178398.54        0.00088
         634585.55    4178398.54        0.00087                       634610.55
4178398.54        0.00086
         634635.55    4178398.54        0.00086                       634660.55
4178398.54        0.00085
         634685.55    4178398.54        0.00085                       634710.55
4178398.54        0.00084
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 226
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - -

4178423.54   0.00091
         634310.55   4178423.54   0.00091   634335.55
4178423.54   0.00090
         634360.55   4178423.54   0.00090   634510.55
4178423.54   0.00087
         634535.55   4178423.54   0.00086   634585.55
4178423.54   0.00085
         634610.55   4178423.54   0.00085   634660.55
4178423.54   0.00084
         634685.55   4178423.54   0.00084   634710.55
4178423.54   0.00083
         634735.55   4178423.54   0.00083   634760.55
4178423.54   0.00082
         634785.55   4178423.54   0.00082   634810.55
4178423.54   0.00081
         634835.55   4178423.54   0.00081   634860.55
4178423.54   0.00080
         634885.55   4178423.54   0.00080   634910.55
4178423.54   0.00079
         634935.55   4178423.54   0.00079   634960.55
4178423.54   0.00078
         634985.55   4178423.54   0.00078   635160.55
4178423.54   0.00075
         635185.55   4178423.54   0.00074   635210.55
4178423.54   0.00074
         635235.55   4178423.54   0.00074   635260.55
4178423.54   0.00073
         635285.55   4178423.54   0.00073   635310.55
4178423.54   0.00072
         635335.55   4178423.54   0.00072   635360.55
4178423.54   0.00072

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

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Y-COORD (M)        CONC
 - - -
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```
4178448.54        0.00079
         634860.55    4178448.54        0.00079                      634885.55
4178448.54        0.00079
         634910.55    4178448.54        0.00078                      634935.55
4178448.54        0.00078
         634960.55    4178448.54        0.00077                      634985.55
4178448.54        0.00077
         635235.55    4178448.54        0.00072                      635260.55
4178448.54        0.00072
         635285.55    4178448.54        0.00072                      635310.55
4178448.54        0.00071
         635335.55    4178448.54        0.00071                      635360.55
4178448.54        0.00071
         635385.55    4178448.54        0.00070                      635410.55
4178448.54        0.00070
         635435.55    4178448.54        0.00069                      635460.55
4178448.54        0.00069
         635485.55    4178448.54        0.00069                      635510.55
4178448.54        0.00068
         635535.55    4178448.54        0.00068                      635560.55
4178448.54        0.00068
         635585.55    4178448.54        0.00067                      635610.55
4178448.54        0.00067
         635635.55    4178448.54        0.00067                      635660.55
4178448.54        0.00066
         635685.55    4178448.54        0.00066                      635710.55
4178448.54        0.00066
         635735.55    4178448.54        0.00065                      635760.55
4178448.54        0.00065
         635785.55    4178448.54        0.00065                      635810.55
4178448.54        0.00064
         636010.55    4178448.54        0.00062                      636035.55
4178448.54        0.00062
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 228
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636060.55	4178448.54	0.00062	636085.55	4178448.54	0.00061
636110.55	4178448.54	0.00061	636135.55	4178448.54	0.00061
636160.55	4178448.54	0.00061	636185.55	4178448.54	0.00060
636210.55	4178448.54	0.00060	636235.55	4178448.54	0.00060
636260.55	4178448.54	0.00060	634235.55	4178473.54	0.00089
634260.55	4178473.54	0.00088	634285.55	4178473.54	0.00088
634310.55	4178473.54	0.00088	634335.55	4178473.54	0.00087
634360.55	4178473.54	0.00087	634385.55	4178473.54	0.00086
634510.55	4178473.54	0.00084	634535.55	4178473.54	0.00084
634585.55	4178473.54	0.00083	634610.55	4178473.54	0.00082
634660.55	4178473.54	0.00081	634685.55	4178473.54	0.00081
634710.55	4178473.54	0.00080	634735.55	4178473.54	0.00080
634760.55	4178473.54	0.00080	634785.55	4178473.54	0.00079
634810.55	4178473.54	0.00079	634835.55	4178473.54	0.00078
634860.55	4178473.54	0.00078	634885.55	4178473.54	0.00077
634910.55	4178473.54	0.00077	634935.55	4178473.54	0.00076
634960.55	4178473.54	0.00076	634985.55	4178473.54	0.00076
635010.55	4178473.54	0.00075	635235.55	4178473.54	0.00071
635260.55	4178473.54	0.00071	635285.55	4178473.54	0.00071
635310.55	4178473.54	0.00070	635335.55	4178473.54	0.00070
635360.55	4178473.54	0.00069	635385.55	4178473.54	0.00069
635410.55	4178473.54	0.00069	635435.55	4178473.54	0.00068
635460.55	4178473.54	0.00068	635485.55		

```
4178473.54        0.00068
         635510.55    4178473.54        0.00067                        635535.55
4178473.54        0.00067
         635560.55    4178473.54        0.00067                        635585.55
4178473.54        0.00066
         635610.55    4178473.54        0.00066                        635635.55
4178473.54        0.00066
         635660.55    4178473.54        0.00065                        635685.55
4178473.54        0.00065
         635710.55    4178473.54        0.00065                        635735.55
4178473.54        0.00064
         635935.55    4178473.54        0.00062                        635960.55
4178473.54        0.00062
         635985.55    4178473.54        0.00062                        636010.55
4178473.54        0.00061
         636035.55    4178473.54        0.00061                        636060.55
4178473.54        0.00061
         636085.55    4178473.54        0.00060                        636110.55
4178473.54        0.00060
         636135.55    4178473.54        0.00060                        636160.55
4178473.54        0.00060
         636185.55    4178473.54        0.00059                        636210.55
4178473.54        0.00059
         636235.55    4178473.54        0.00059                        636260.55
4178473.54        0.00059
         634235.55    4178498.54        0.00087                        634260.55
4178498.54        0.00087
         634285.55    4178498.54        0.00087                        634310.55
4178498.54        0.00086
         634335.55    4178498.54        0.00086                        634360.55
4178498.54        0.00085
         634385.55    4178498.54        0.00085                        634435.55
4178498.54        0.00084
         634460.55    4178498.54        0.00084                        634510.55
4178498.54        0.00083
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 229
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634535.55	4178498.54	0.00082	634585.55	4178498.54	0.00081
634610.55	4178498.54	0.00081	634660.55	4178498.54	0.00080
634685.55	4178498.54	0.00080	634710.55	4178498.54	0.00079
634735.55	4178498.54	0.00079	634760.55	4178498.54	0.00078
634785.55	4178498.54	0.00078	634810.55	4178498.54	0.00077
634835.55	4178498.54	0.00077	634860.55	4178498.54	0.00077
634885.55	4178498.54	0.00076	634910.55	4178498.54	0.00076
634935.55	4178498.54	0.00075	634960.55	4178498.54	0.00075
634985.55	4178498.54	0.00074	635010.55	4178498.54	0.00074
635110.55	4178498.54	0.00072	635135.55	4178498.54	0.00072
635160.55	4178498.54	0.00072	635235.55	4178498.54	0.00070
635260.55	4178498.54	0.00070	635285.55	4178498.54	0.00070
635310.55	4178498.54	0.00069	635335.55	4178498.54	0.00069
635360.55	4178498.54	0.00068	635385.55	4178498.54	0.00068
635410.55	4178498.54	0.00068	635435.55	4178498.54	0.00067
635460.55	4178498.54	0.00067	635485.55	4178498.54	0.00067
635510.55	4178498.54	0.00066	635535.55	4178498.54	0.00066
635560.55	4178498.54	0.00066	635585.55	4178498.54	0.00065
635610.55	4178498.54	0.00065	635635.55	4178498.54	0.00065
635660.55	4178498.54	0.00064	635860.55	4178498.54	0.00062
635885.55	4178498.54	0.00062	635910.55	4178498.54	0.00061
635935.55	4178498.54	0.00061	635960.55		

```
4178498.54        0.00061
         635985.55    4178498.54        0.00061                       636010.55
4178498.54        0.00060
         636035.55    4178498.54        0.00060                       636060.55
4178498.54        0.00060
         636085.55    4178498.54        0.00060                       636110.55
4178498.54        0.00059
         636135.55    4178498.54        0.00059                       636160.55
4178498.54        0.00059
         636185.55    4178498.54        0.00059                       636210.55
4178498.54        0.00058
         636235.55    4178498.54        0.00058                       636260.55
4178498.54        0.00058
         634235.55    4178523.54        0.00086                       634260.55
4178523.54        0.00085
         634285.55    4178523.54        0.00085                       634310.55
4178523.54        0.00085
         634335.55    4178523.54        0.00084                       634360.55
4178523.54        0.00084
         634385.55    4178523.54        0.00083                       634435.55
4178523.54        0.00083
         634460.55    4178523.54        0.00082                       634510.55
4178523.54        0.00081
         634535.55    4178523.54        0.00081                       634585.55
4178523.54        0.00080
         634610.55    4178523.54        0.00080                       634660.55
4178523.54        0.00079
         634685.55    4178523.54        0.00078                       634710.55
4178523.54        0.00078
         634735.55    4178523.54        0.00078                       634760.55
4178523.54        0.00077
         634785.55    4178523.54        0.00077                       634810.55
4178523.54        0.00076
         634835.55    4178523.54        0.00076                       634860.55
4178523.54        0.00075
         634885.55    4178523.54        0.00075                       634910.55
4178523.54        0.00075
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 230
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634935.55	4178523.54	0.00074	634960.55	4178523.54	0.00074
634985.55	4178523.54	0.00073	635010.55	4178523.54	0.00073
635035.55	4178523.54	0.00072	635110.55	4178523.54	0.00071
635135.55	4178523.54	0.00071	635235.55	4178523.54	0.00069
635260.55	4178523.54	0.00069	635285.55	4178523.54	0.00069
635310.55	4178523.54	0.00068	635335.55	4178523.54	0.00068
635360.55	4178523.54	0.00067	635385.55	4178523.54	0.00067
635410.55	4178523.54	0.00067	635435.55	4178523.54	0.00066
635460.55	4178523.54	0.00066	635485.55	4178523.54	0.00066
635510.55	4178523.54	0.00065	635535.55	4178523.54	0.00065
635560.55	4178523.54	0.00065	635585.55	4178523.54	0.00064
635810.55	4178523.54	0.00062	635835.55	4178523.54	0.00061
635860.55	4178523.54	0.00061	635885.55	4178523.54	0.00061
635910.55	4178523.54	0.00061	635935.55	4178523.54	0.00060
635960.55	4178523.54	0.00060	635985.55	4178523.54	0.00060
636010.55	4178523.54	0.00059	636035.55	4178523.54	0.00059
636060.55	4178523.54	0.00059	636085.55	4178523.54	0.00059
636110.55	4178523.54	0.00058	636135.55	4178523.54	0.00058
636160.55	4178523.54	0.00058	636185.55	4178523.54	0.00058
636210.55	4178523.54	0.00058	636235.55	4178523.54	0.00057
636260.55	4178523.54	0.00057	634235.55		

```
4178548.54        0.00084
         634260.55    4178548.54        0.00084                      634285.55
4178548.54        0.00084
         634310.55    4178548.54        0.00083                      634335.55
4178548.54        0.00083
         634360.55    4178548.54        0.00082                      634385.55
4178548.54        0.00082
         634435.55    4178548.54        0.00081                      634460.55
4178548.54        0.00081
         634510.55    4178548.54        0.00080                      634535.55
4178548.54        0.00080
         634585.55    4178548.54        0.00079                      634610.55
4178548.54        0.00078
         634660.55    4178548.54        0.00078                      634685.55
4178548.54        0.00077
         634710.55    4178548.54        0.00077                      634735.55
4178548.54        0.00076
         634760.55    4178548.54        0.00076                      634785.55
4178548.54        0.00075
         634810.55    4178548.54        0.00075                      634835.55
4178548.54        0.00075
         634860.55    4178548.54        0.00074                      634885.55
4178548.54        0.00074
         634910.55    4178548.54        0.00073                      634935.55
4178548.54        0.00073
         634960.55    4178548.54        0.00073                      634985.55
4178548.54        0.00072
         635010.55    4178548.54        0.00072                      635110.55
4178548.54        0.00070
         635135.55    4178548.54        0.00070                      635235.55
4178548.54        0.00068
         635260.55    4178548.54        0.00068                      635285.55
4178548.54        0.00068
         635310.55    4178548.54        0.00067                      635335.55
4178548.54        0.00067
         635360.55    4178548.54        0.00067                      635385.55
4178548.54        0.00066
         635410.55    4178548.54        0.00066                      635435.55
4178548.54        0.00065
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635460.55	4178548.54	0.00065	635485.55	4178548.54	0.00065
635510.55	4178548.54	0.00064	635735.55	4178548.54	0.00062
635760.55	4178548.54	0.00061	635785.55	4178548.54	0.00061
635810.55	4178548.54	0.00061	635835.55	4178548.54	0.00061
635860.55	4178548.54	0.00060	635885.55	4178548.54	0.00060
635910.55	4178548.54	0.00060	635935.55	4178548.54	0.00059
635960.55	4178548.54	0.00059	635985.55	4178548.54	0.00059
636010.55	4178548.54	0.00059	636035.55	4178548.54	0.00058
636060.55	4178548.54	0.00058	636085.55	4178548.54	0.00058
636110.55	4178548.54	0.00058	636135.55	4178548.54	0.00057
636160.55	4178548.54	0.00057	636185.55	4178548.54	0.00057
636210.55	4178548.54	0.00057	636235.55	4178548.54	0.00056
636260.55	4178548.54	0.00056	634235.55	4178573.54	0.00083
634260.55	4178573.54	0.00083	634285.55	4178573.54	0.00082
634310.55	4178573.54	0.00082	634335.55	4178573.54	0.00081
634360.55	4178573.54	0.00081	634385.55	4178573.54	0.00081
634435.55	4178573.54	0.00080	634460.55	4178573.54	0.00079
634510.55	4178573.54	0.00079	634535.55	4178573.54	0.00078
634585.55	4178573.54	0.00078	634610.55	4178573.54	0.00077
634660.55	4178573.54	0.00076	634685.55		

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4178573.54        0.00076
         634710.55    4178573.54        0.00076                      634735.55
4178573.54        0.00075
         634760.55    4178573.54        0.00075                      634785.55
4178573.54        0.00074
         634810.55    4178573.54        0.00074                      634835.55
4178573.54        0.00074
         634860.55    4178573.54        0.00073                      634885.55
4178573.54        0.00073
         634910.55    4178573.54        0.00072                      634935.55
4178573.54        0.00072
         634960.55    4178573.54        0.00072                      634985.55
4178573.54        0.00071
         635010.55    4178573.54        0.00071                      635035.55
4178573.54        0.00070
         635160.55    4178573.54        0.00069                      635235.55
4178573.54        0.00067
         635310.55    4178573.54        0.00066                      635335.55
4178573.54        0.00066
         635360.55    4178573.54        0.00066                      635385.55
4178573.54        0.00065
         635410.55    4178573.54        0.00065                      635435.55
4178573.54        0.00065
         635460.55    4178573.54        0.00064                      635660.55
4178573.54        0.00062
         635685.55    4178573.54        0.00061                      635710.55
4178573.54        0.00061
         635735.55    4178573.54        0.00061                      635760.55
4178573.54        0.00061
         635785.55    4178573.54        0.00060                      635810.55
4178573.54        0.00060
         635835.55    4178573.54        0.00060                      635860.55
4178573.54        0.00059
         635885.55    4178573.54        0.00059                      635910.55
4178573.54        0.00059
         635935.55    4178573.54        0.00059                      635960.55
4178573.54        0.00058
         635985.55    4178573.54        0.00058                      636010.55
4178573.54        0.00058
         636035.55    4178573.54        0.00058                      636060.55
4178573.54        0.00057
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 232
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
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YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636085.55	4178573.54	0.00057	636110.55	4178573.54	0.00057
636135.55	4178573.54	0.00057	636160.55	4178573.54	0.00056
636185.55	4178573.54	0.00056	636210.55	4178573.54	0.00056
636235.55	4178573.54	0.00056	636260.55	4178573.54	0.00055
634235.55	4178598.54	0.00082	634260.55	4178598.54	0.00081
634285.55	4178598.54	0.00081	634310.55	4178598.54	0.00081
634335.55	4178598.54	0.00080	634360.55	4178598.54	0.00080
634385.55	4178598.54	0.00079	634435.55	4178598.54	0.00079
634460.55	4178598.54	0.00078	634485.55	4178598.54	0.00078
634510.55	4178598.54	0.00077	634535.55	4178598.54	0.00077
634585.55	4178598.54	0.00076	634610.55	4178598.54	0.00076
634660.55	4178598.54	0.00075	634685.55	4178598.54	0.00075
634710.55	4178598.54	0.00074	634735.55	4178598.54	0.00074
634760.55	4178598.54	0.00074	634785.55	4178598.54	0.00073
634810.55	4178598.54	0.00073	634835.55	4178598.54	0.00072
634860.55	4178598.54	0.00072	634885.55	4178598.54	0.00072
634910.55	4178598.54	0.00071	634935.55	4178598.54	0.00071
634960.55	4178598.54	0.00071	634985.55	4178598.54	0.00070
635010.55	4178598.54	0.00070	635035.55		

```
4178598.54        0.00069
         635085.55    4178598.54        0.00069                        635110.55
4178598.54        0.00068
         635135.55    4178598.54        0.00068                        635160.55
4178598.54        0.00068
         635335.55    4178598.54        0.00065                        635360.55
4178598.54        0.00065
         635385.55    4178598.54        0.00064                        635585.55
4178598.54        0.00062
         635610.55    4178598.54        0.00061                        635635.55
4178598.54        0.00061
         635660.55    4178598.54        0.00061                        635685.55
4178598.54        0.00061
         635710.55    4178598.54        0.00060                        635735.55
4178598.54        0.00060
         635760.55    4178598.54        0.00060                        635785.55
4178598.54        0.00059
         635810.55    4178598.54        0.00059                        635835.55
4178598.54        0.00059
         635860.55    4178598.54        0.00059                        635885.55
4178598.54        0.00058
         635910.55    4178598.54        0.00058                        635935.55
4178598.54        0.00058
         635960.55    4178598.54        0.00057                        635985.55
4178598.54        0.00057
         636010.55    4178598.54        0.00057                        636035.55
4178598.54        0.00057
         636060.55    4178598.54        0.00056                        636085.55
4178598.54        0.00056
         636110.55    4178598.54        0.00056                        636135.55
4178598.54        0.00056
         636160.55    4178598.54        0.00056                        636185.55
4178598.54        0.00055
         636210.55    4178598.54        0.00055                        636235.55
4178598.54        0.00055
         636260.55    4178598.54        0.00055                        634235.55
4178623.54        0.00080
         634260.55    4178623.54        0.00080                        634285.55
4178623.54        0.00079
         634310.55    4178623.54        0.00079                        634335.55
4178623.54        0.00079
         634360.55    4178623.54        0.00078                        634385.55
4178623.54        0.00078
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634435.55	4178623.54	0.00077	634460.55	4178623.54	0.00077
634485.55	4178623.54	0.00077	634510.55	4178623.54	0.00076
634535.55	4178623.54	0.00076	634560.55	4178623.54	0.00076
634585.55	4178623.54	0.00075	634610.55	4178623.54	0.00075
634660.55	4178623.54	0.00074	634685.55	4178623.54	0.00074
634710.55	4178623.54	0.00073	634735.55	4178623.54	0.00073
634760.55	4178623.54	0.00073	634785.55	4178623.54	0.00072
634810.55	4178623.54	0.00072	634835.55	4178623.54	0.00071
634860.55	4178623.54	0.00071	634885.55	4178623.54	0.00071
634910.55	4178623.54	0.00070	634935.55	4178623.54	0.00070
634960.55	4178623.54	0.00070	634985.55	4178623.54	0.00069
635010.55	4178623.54	0.00069	635035.55	4178623.54	0.00068
635085.55	4178623.54	0.00068	635110.55	4178623.54	0.00067
635135.55	4178623.54	0.00067	635160.55	4178623.54	0.00067
635510.55	4178623.54	0.00062	635535.55	4178623.54	0.00062
635560.55	4178623.54	0.00061	635585.55	4178623.54	0.00061
635610.55	4178623.54	0.00061	635635.55	4178623.54	0.00060
635660.55	4178623.54	0.00060	635685.55		

```
4178623.54        0.00060
         635710.55    4178623.54        0.00059                    635735.55
4178623.54        0.00059
         635760.55    4178623.54        0.00059                    635785.55
4178623.54        0.00059
         635810.55    4178623.54        0.00058                    635835.55
4178623.54        0.00058
         635860.55    4178623.54        0.00058                    635885.55
4178623.54        0.00057
         635910.55    4178623.54        0.00057                    635935.55
4178623.54        0.00057
         635960.55    4178623.54        0.00057                    635985.55
4178623.54        0.00056
         636010.55    4178623.54        0.00056                    636110.55
4178623.54        0.00055
         636135.55    4178623.54        0.00055                    636160.55
4178623.54        0.00055
         636185.55    4178623.54        0.00055                    636210.55
4178623.54        0.00054
         636235.55    4178623.54        0.00054                    636260.55
4178623.54        0.00054
         634235.55    4178648.54        0.00079                    634260.55
4178648.54        0.00079
         634285.55    4178648.54        0.00078                    634310.55
4178648.54        0.00078
         634335.55    4178648.54        0.00077                    634360.55
4178648.54        0.00077
         634385.55    4178648.54        0.00077                    634510.55
4178648.54        0.00075
         634535.55    4178648.54        0.00075                    634560.55
4178648.54        0.00074
         634585.55    4178648.54        0.00074                    634610.55
4178648.54        0.00074
         634660.55    4178648.54        0.00073                    634685.55
4178648.54        0.00073
         634710.55    4178648.54        0.00072                    634735.55
4178648.54        0.00072
         634760.55    4178648.54        0.00071                    634785.55
4178648.54        0.00071
         634810.55    4178648.54        0.00071                    634835.55
4178648.54        0.00070
         634860.55    4178648.54        0.00070                    634885.55
4178648.54        0.00070
         634910.55    4178648.54        0.00069                    634935.55
4178648.54        0.00069
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***      08:13:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634960.55	4178648.54	0.00069	634985.55	4178648.54	0.00068
635010.55	4178648.54	0.00068	635035.55	4178648.54	0.00068
635060.55	4178648.54	0.00067	635085.55	4178648.54	0.00067
635110.55	4178648.54	0.00066	635135.55	4178648.54	0.00066
635435.55	4178648.54	0.00062	635460.55	4178648.54	0.00062
635485.55	4178648.54	0.00061	635510.55	4178648.54	0.00061
635535.55	4178648.54	0.00061	635560.55	4178648.54	0.00060
635585.55	4178648.54	0.00060	635610.55	4178648.54	0.00060
635635.55	4178648.54	0.00059	635660.55	4178648.54	0.00059
635685.55	4178648.54	0.00059	635710.55	4178648.54	0.00059
635735.55	4178648.54	0.00058	635760.55	4178648.54	0.00058
635785.55	4178648.54	0.00058	635810.55	4178648.54	0.00057
635835.55	4178648.54	0.00057	635860.55	4178648.54	0.00057
635885.55	4178648.54	0.00057	635910.55	4178648.54	0.00056
635935.55	4178648.54	0.00056	635960.55	4178648.54	0.00056
635985.55	4178648.54	0.00056	636010.55	4178648.54	0.00055
636110.55	4178648.54	0.00054	636135.55		

```
4178648.54        0.00054
         636160.55    4178648.54        0.00054                    636185.55
4178648.54        0.00054
         636210.55    4178648.54        0.00054                    636235.55
4178648.54        0.00053
         636260.55    4178648.54        0.00053                    634235.55
4178673.54        0.00078
         634260.55    4178673.54        0.00077                    634285.55
4178673.54        0.00077
         634310.55    4178673.54        0.00077                    634335.55
4178673.54        0.00076
         634360.55    4178673.54        0.00076                    634485.55
4178673.54        0.00074
         634510.55    4178673.54        0.00074                    634535.55
4178673.54        0.00073
         634560.55    4178673.54        0.00073                    634585.55
4178673.54        0.00073
         634610.55    4178673.54        0.00072                    634660.55
4178673.54        0.00072
         634685.55    4178673.54        0.00071                    634710.55
4178673.54        0.00071
         634735.55    4178673.54        0.00071                    634760.55
4178673.54        0.00070
         634785.55    4178673.54        0.00070                    634810.55
4178673.54        0.00070
         634835.55    4178673.54        0.00069                    634860.55
4178673.54        0.00069
         634885.55    4178673.54        0.00069                    634910.55
4178673.54        0.00068
         634935.55    4178673.54        0.00068                    634960.55
4178673.54        0.00068
         634985.55    4178673.54        0.00067                    635010.55
4178673.54        0.00067
         635035.55    4178673.54        0.00067                    635060.55
4178673.54        0.00066
         635085.55    4178673.54        0.00066                    635110.55
4178673.54        0.00066
         635135.55    4178673.54        0.00065                    635360.55
4178673.54        0.00062
         635385.55    4178673.54        0.00062                    635410.55
4178673.54        0.00061
         635435.55    4178673.54        0.00061                    635460.55
4178673.54        0.00061
         635485.55    4178673.54        0.00061                    635510.55
4178673.54        0.00060
         635535.55    4178673.54        0.00060                    635560.55
4178673.54        0.00060
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635585.55	4178673.54	0.00059	635610.55	4178673.54	0.00059
635635.55	4178673.54	0.00059	635660.55	4178673.54	0.00058
635685.55	4178673.54	0.00058	635710.55	4178673.54	0.00058
635735.55	4178673.54	0.00058	635760.55	4178673.54	0.00057
635785.55	4178673.54	0.00057	635810.55	4178673.54	0.00057
635835.55	4178673.54	0.00056	635860.55	4178673.54	0.00056
635885.55	4178673.54	0.00056	635910.55	4178673.54	0.00056
635935.55	4178673.54	0.00055	635960.55	4178673.54	0.00055
635985.55	4178673.54	0.00055	636010.55	4178673.54	0.00055
636110.55	4178673.54	0.00054	636135.55	4178673.54	0.00053
636160.55	4178673.54	0.00053	636185.55	4178673.54	0.00053
636210.55	4178673.54	0.00053	636235.55	4178673.54	0.00053
636260.55	4178673.54	0.00052	634235.55	4178698.54	0.00076
634260.55	4178698.54	0.00076	634285.55	4178698.54	0.00076
634310.55	4178698.54	0.00075	634335.55	4178698.54	0.00075
634360.55	4178698.54	0.00075	634435.55		

```
4178698.54        0.00074
         634460.55    4178698.54        0.00073                    634485.55
4178698.54        0.00073
         634510.55    4178698.54        0.00073                    634535.55
4178698.54        0.00072
         634560.55    4178698.54        0.00072                    634585.55
4178698.54        0.00072
         634610.55    4178698.54        0.00071                    634660.55
4178698.54        0.00071
         634685.55    4178698.54        0.00070                    634710.55
4178698.54        0.00070
         634735.55    4178698.54        0.00070                    634760.55
4178698.54        0.00069
         634785.55    4178698.54        0.00069                    634810.55
4178698.54        0.00069
         634835.55    4178698.54        0.00068                    634860.55
4178698.54        0.00068
         634885.55    4178698.54        0.00068                    634910.55
4178698.54        0.00067
         634935.55    4178698.54        0.00067                    634960.55
4178698.54        0.00067
         634985.55    4178698.54        0.00066                    635010.55
4178698.54        0.00066
         635035.55    4178698.54        0.00066                    635060.55
4178698.54        0.00065
         635085.55    4178698.54        0.00065                    635110.55
4178698.54        0.00065
         635285.55    4178698.54        0.00062                    635310.55
4178698.54        0.00062
         635335.55    4178698.54        0.00062                    635360.55
4178698.54        0.00061
         635385.55    4178698.54        0.00061                    635410.55
4178698.54        0.00061
         635435.55    4178698.54        0.00060                    635460.55
4178698.54        0.00060
         635485.55    4178698.54        0.00060                    635510.55
4178698.54        0.00059
         635535.55    4178698.54        0.00059                    635560.55
4178698.54        0.00059
         635585.55    4178698.54        0.00059                    635610.55
4178698.54        0.00058
         635635.55    4178698.54        0.00058                    635660.55
4178698.54        0.00058
         635685.55    4178698.54        0.00057                    635710.55
4178698.54        0.00057
         635735.55    4178698.54        0.00057                    635760.55
4178698.54        0.00057
         635785.55    4178698.54        0.00056                    635810.55
4178698.54        0.00056
↟ *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

4178723.54 0.00071
634610.55 4178723.54 0.00070 634660.55
4178723.54 0.00070
634685.55 4178723.54 0.00069 634710.55
4178723.54 0.00069
634735.55 4178723.54 0.00069 634760.55
4178723.54 0.00068
634785.55 4178723.54 0.00068 634810.55
4178723.54 0.00068
634835.55 4178723.54 0.00067 634860.55
4178723.54 0.00067
634885.55 4178723.54 0.00067 634910.55
4178723.54 0.00066
634935.55 4178723.54 0.00066 634960.55
4178723.54 0.00066
634985.55 4178723.54 0.00065 635010.55
4178723.54 0.00065
635035.55 4178723.54 0.00065 635210.55
4178723.54 0.00062
635235.55 4178723.54 0.00062 635260.55
4178723.54 0.00062
635285.55 4178723.54 0.00061 635310.55
4178723.54 0.00061
635335.55 4178723.54 0.00061 635360.55
4178723.54 0.00061
635385.55 4178723.54 0.00060 635435.55
4178723.54 0.00060
635460.55 4178723.54 0.00059 635485.55
4178723.54 0.00059
635510.55 4178723.54 0.00059 635535.55
4178723.54 0.00058
635560.55 4178723.54 0.00058 635585.55
4178723.54 0.00058
635610.55 4178723.54 0.00057 635635.55
4178723.54 0.00057
635660.55 4178723.54 0.00057 635685.55
4178723.54 0.00057
635710.55 4178723.54 0.00056 635735.55
4178723.54 0.00056
635760.55 4178723.54 0.00056 635785.55
4178723.54 0.00056
635810.55 4178723.54 0.00055 635835.55
4178723.54 0.00055
635860.55 4178723.54 0.00055 635885.55
4178723.54 0.00054
635910.55 4178723.54 0.00054 635935.55
4178723.54 0.00054
635960.55 4178723.54 0.00054 635985.55
4178723.54 0.00053
636010.55 4178723.54 0.00053 636035.55

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         636060.55   4178723.54   0.00053   636085.55
4178723.54   0.00053
         636110.55   4178723.54   0.00052   636135.55
4178723.54   0.00052
         636160.55   4178723.54   0.00052   636185.55
4178723.54   0.00052
         636210.55   4178723.54   0.00051   636235.55
4178723.54   0.00051
         636260.55   4178723.54   0.00051   634235.55
4178748.54   0.00074
         634260.55   4178748.54   0.00074   634285.55
4178748.54   0.00073
         634310.55   4178748.54   0.00073   634335.55
4178748.54   0.00073
         634360.55   4178748.54   0.00072   634385.55
4178748.54   0.00072
         634410.55   4178748.54   0.00072   634435.55
4178748.54   0.00071
         634460.55   4178748.54   0.00071   634485.55
4178748.54   0.00071
         634510.55   4178748.54   0.00071   634535.55
4178748.54   0.00070
         634560.55   4178748.54   0.00070   634585.55
4178748.54   0.00070
         634610.55   4178748.54   0.00069   634635.55
4178748.54   0.00069
         634660.55   4178748.54   0.00069   634685.55

4178748.54 0.00068
634710.55 4178748.54 0.00068 634735.55
4178748.54 0.00068
634760.55 4178748.54 0.00067 634785.55
4178748.54 0.00067
634810.55 4178748.54 0.00067 634835.55
4178748.54 0.00067
634860.55 4178748.54 0.00066 634885.55
4178748.54 0.00066
634910.55 4178748.54 0.00066 634935.55
4178748.54 0.00065
634960.55 4178748.54 0.00065 635160.55
4178748.54 0.00062
635185.55 4178748.54 0.00062 635210.55
4178748.54 0.00062
635235.55 4178748.54 0.00061 635260.55
4178748.54 0.00061
635285.55 4178748.54 0.00061 635310.55
4178748.54 0.00060
635335.55 4178748.54 0.00060 635360.55
4178748.54 0.00060
635385.55 4178748.54 0.00059 635435.55
4178748.54 0.00059
635460.55 4178748.54 0.00058 635485.55
4178748.54 0.00058
635510.55 4178748.54 0.00058 635535.55
4178748.54 0.00058
635560.55 4178748.54 0.00057 635585.55
4178748.54 0.00057
635610.55 4178748.54 0.00057 635635.55
4178748.54 0.00056
635660.55 4178748.54 0.00056 635685.55
4178748.54 0.00056
635710.55 4178748.54 0.00056 635735.55
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635760.55 4178748.54 0.00055 635785.55
4178748.54 0.00055
635810.55 4178748.54 0.00055 635835.55
4178748.54 0.00054
635860.55 4178748.54 0.00054 635885.55
4178748.54 0.00054
635910.55 4178748.54 0.00054 635935.55
4178748.54 0.00053
635960.55 4178748.54 0.00053 635985.55
4178748.54 0.00053
636010.55 4178748.54 0.00053 636035.55
4178748.54 0.00052
636060.55 4178748.54 0.00052 636085.55
4178748.54 0.00052
636110.55 4178748.54 0.00052 636135.55

4178748.54   0.00051
         636160.55   4178748.54   0.00051   636185.55
4178748.54   0.00051
 *** AERMOD - VERSION 23132 ***   *** IPCP2_P1&P2_unmit
                          ***   01/02/26
 *** AERMET - VERSION 18081 ***   ***
                          ***   08:13:09

                                    PAGE 238
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         636210.55   4178748.54   0.00051   636235.55
4178748.54   0.00051
         636260.55   4178748.54   0.00050   634235.55
4178773.54   0.00073
         634260.55   4178773.54   0.00073   634285.55
4178773.54   0.00072
         634310.55   4178773.54   0.00072   634335.55
4178773.54   0.00072
         634360.55   4178773.54   0.00071   634385.55
4178773.54   0.00071
         634410.55   4178773.54   0.00071   634435.55
4178773.54   0.00070
         634460.55   4178773.54   0.00070   634485.55
4178773.54   0.00070
         634510.55   4178773.54   0.00069   634535.55
4178773.54   0.00069
         634560.55   4178773.54   0.00069   634585.55
4178773.54   0.00069
         634660.55   4178773.54   0.00068   634685.55
4178773.54   0.00067
         634710.55   4178773.54   0.00067   634735.55
4178773.54   0.00067
         634760.55   4178773.54   0.00067   634785.55
4178773.54   0.00066
         634810.55   4178773.54   0.00066   634835.55

4178773.54 0.00066
634860.55 4178773.54 0.00065 634885.55
4178773.54 0.00065
635085.55 4178773.54 0.00062 635110.55
4178773.54 0.00062
635135.55 4178773.54 0.00062 635160.55
4178773.54 0.00062
635185.55 4178773.54 0.00061 635210.55
4178773.54 0.00061
635235.55 4178773.54 0.00060 635260.55
4178773.54 0.00060
635285.55 4178773.54 0.00060 635310.55
4178773.54 0.00060
635335.55 4178773.54 0.00059 635360.55
4178773.54 0.00059
635385.55 4178773.54 0.00059 635435.55
4178773.54 0.00058
635460.55 4178773.54 0.00058 635485.55
4178773.54 0.00057
635510.55 4178773.54 0.00057 635535.55
4178773.54 0.00057
635560.55 4178773.54 0.00057 635585.55
4178773.54 0.00056
635610.55 4178773.54 0.00056 635635.55
4178773.54 0.00056
635660.55 4178773.54 0.00055 635685.55
4178773.54 0.00055
635710.55 4178773.54 0.00055 635735.55
4178773.54 0.00055
635760.55 4178773.54 0.00054 635785.55
4178773.54 0.00054
635810.55 4178773.54 0.00054 635835.55
4178773.54 0.00054
635860.55 4178773.54 0.00053 635885.55
4178773.54 0.00053
635910.55 4178773.54 0.00053 635935.55
4178773.54 0.00053
635960.55 4178773.54 0.00052 636060.55
4178773.54 0.00051
636085.55 4178773.54 0.00051 636110.55
4178773.54 0.00051
636135.55 4178773.54 0.00051 636160.55
4178773.54 0.00051
636185.55 4178773.54 0.00050 636210.55
4178773.54 0.00050
636235.55 4178773.54 0.00050 636260.55
4178773.54 0.00050
634235.55 4178798.54 0.00072 634260.55
4178798.54 0.00071
634285.55 4178798.54 0.00071 634310.55

4178798.54 0.00071
634335.55 4178798.54 0.00070 634360.55
4178798.54 0.00070
634385.55 4178798.54 0.00070 634410.55
4178798.54 0.00070

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634435.55	4178798.54	0.00069	634460.55	4178798.54	0.00069
634485.55	4178798.54	0.00069	634510.55	4178798.54	0.00068
634535.55	4178798.54	0.00068	634560.55	4178798.54	0.00068
634585.55	4178798.54	0.00068	634660.55	4178798.54	0.00067
634685.55	4178798.54	0.00066	634710.55	4178798.54	0.00066
634735.55	4178798.54	0.00066	634760.55	4178798.54	0.00066
634785.55	4178798.54	0.00065	634810.55	4178798.54	0.00065
635010.55	4178798.54	0.00063	635035.55	4178798.54	0.00062
635060.55	4178798.54	0.00062	635085.55	4178798.54	0.00062
635110.55	4178798.54	0.00061	635135.55	4178798.54	0.00061
635160.55	4178798.54	0.00061	635185.55	4178798.54	0.00060
635210.55	4178798.54	0.00060	635235.55		

4178798.54 0.00060
635260.55 4178798.54 0.00059 635285.55
4178798.54 0.00059
635310.55 4178798.54 0.00059 635335.55
4178798.54 0.00059
635360.55 4178798.54 0.00058 635385.55
4178798.54 0.00058
635435.55 4178798.54 0.00057 635460.55
4178798.54 0.00057
635485.55 4178798.54 0.00057 635510.55
4178798.54 0.00056
635535.55 4178798.54 0.00056 635560.55
4178798.54 0.00056
635585.55 4178798.54 0.00056 635610.55
4178798.54 0.00055
635635.55 4178798.54 0.00055 635660.55
4178798.54 0.00055
635685.55 4178798.54 0.00054 635710.55
4178798.54 0.00054
635735.55 4178798.54 0.00054 635760.55
4178798.54 0.00054
635785.55 4178798.54 0.00053 635810.55
4178798.54 0.00053
635835.55 4178798.54 0.00053 635860.55
4178798.54 0.00053
635885.55 4178798.54 0.00052 635910.55
4178798.54 0.00052
635935.55 4178798.54 0.00052 635960.55
4178798.54 0.00052
636060.55 4178798.54 0.00051 636085.55
4178798.54 0.00051
636110.55 4178798.54 0.00050 636135.55
4178798.54 0.00050
636160.55 4178798.54 0.00050 636185.55
4178798.54 0.00050
636210.55 4178798.54 0.00050 636235.55
4178798.54 0.00049
636260.55 4178798.54 0.00049 634235.55
4178823.54 0.00071
634260.55 4178823.54 0.00070 634285.55
4178823.54 0.00070
634310.55 4178823.54 0.00070 634335.55
4178823.54 0.00069
634360.55 4178823.54 0.00069 634385.55
4178823.54 0.00069
634410.55 4178823.54 0.00069 634435.55
4178823.54 0.00068
634460.55 4178823.54 0.00068 634485.55
4178823.54 0.00068
634510.55 4178823.54 0.00067 634535.55

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634735.55	4178823.54	0.00065	634760.55	4178823.54	0.00065
634935.55	4178823.54	0.00063	634960.55	4178823.54	0.00062
634985.55	4178823.54	0.00062	635010.55	4178823.54	0.00062
635035.55	4178823.54	0.00061	635060.55	4178823.54	0.00061
635085.55	4178823.54	0.00061	635110.55	4178823.54	0.00060
635135.55	4178823.54	0.00060	635160.55	4178823.54	0.00060
635185.55	4178823.54	0.00060	635210.55	4178823.54	0.00059
635235.55	4178823.54	0.00059	635260.55	4178823.54	0.00059
635285.55	4178823.54	0.00058	635310.55	4178823.54	0.00058
635335.55	4178823.54	0.00058	635360.55	4178823.54	0.00057
635385.55	4178823.54	0.00057	635435.55		

4178823.54 0.00057
635460.55 4178823.54 0.00056 635485.55
4178823.54 0.00056
635510.55 4178823.54 0.00056 635535.55
4178823.54 0.00055
635560.55 4178823.54 0.00055 635585.55
4178823.54 0.00055
635610.55 4178823.54 0.00055 635635.55
4178823.54 0.00054
635660.55 4178823.54 0.00054 635685.55
4178823.54 0.00054
635710.55 4178823.54 0.00054 635735.55
4178823.54 0.00053
635760.55 4178823.54 0.00053 635785.55
4178823.54 0.00053
635810.55 4178823.54 0.00053 635835.55
4178823.54 0.00052
635860.55 4178823.54 0.00052 635885.55
4178823.54 0.00052
635910.55 4178823.54 0.00052 635935.55
4178823.54 0.00051
636060.55 4178823.54 0.00050 636085.55
4178823.54 0.00050
636110.55 4178823.54 0.00050 636135.55
4178823.54 0.00050
636160.55 4178823.54 0.00049 636185.55
4178823.54 0.00049
636210.55 4178823.54 0.00049 636235.55
4178823.54 0.00049
634235.55 4178848.54 0.00070 634260.55
4178848.54 0.00069
634285.55 4178848.54 0.00069 634310.55
4178848.54 0.00069
634335.55 4178848.54 0.00068 634360.55
4178848.54 0.00068
634385.55 4178848.54 0.00068 634410.55
4178848.54 0.00067
634435.55 4178848.54 0.00067 634460.55
4178848.54 0.00067
634485.55 4178848.54 0.00067 634510.55
4178848.54 0.00066
634535.55 4178848.54 0.00066 634560.55
4178848.54 0.00066
634585.55 4178848.54 0.00066 634610.55
4178848.54 0.00065
634660.55 4178848.54 0.00065 634685.55
4178848.54 0.00065
634860.55 4178848.54 0.00063 634885.55
4178848.54 0.00062
634910.55 4178848.54 0.00062 634935.55

4178848.54 0.00062
634960.55 4178848.54 0.00062 634985.55
4178848.54 0.00061
635010.55 4178848.54 0.00061 635035.55
4178848.54 0.00061
635060.55 4178848.54 0.00060 635085.55
4178848.54 0.00060
635110.55 4178848.54 0.00060 635135.55
4178848.54 0.00059

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635160.55	4178848.54	0.00059	635185.55	4178848.54	0.00059
635210.55	4178848.54	0.00059	635235.55	4178848.54	0.00058
635260.55	4178848.54	0.00058	635285.55	4178848.54	0.00058
635310.55	4178848.54	0.00057	635335.55	4178848.54	0.00057
635885.55	4178848.54	0.00051	635910.55	4178848.54	0.00051
635935.55	4178848.54	0.00051	636060.55	4178848.54	0.00050
636085.55	4178848.54	0.00049	636110.55	4178848.54	0.00049
636135.55	4178848.54	0.00049	636160.55	4178848.54	0.00049
636185.55	4178848.54	0.00049	636210.55	4178848.54	0.00048
636235.55	4178848.54	0.00048	634235.55		

4178873.54 0.00069
634260.55 4178873.54 0.00068 634285.55
4178873.54 0.00068
634310.55 4178873.54 0.00068 634335.55
4178873.54 0.00067
634360.55 4178873.54 0.00067 634385.55
4178873.54 0.00067
634410.55 4178873.54 0.00066 634435.55
4178873.54 0.00066
634460.55 4178873.54 0.00066 634485.55
4178873.54 0.00066
634510.55 4178873.54 0.00065 634535.55
4178873.54 0.00065
634560.55 4178873.54 0.00065 634585.55
4178873.54 0.00065
634610.55 4178873.54 0.00064 634785.55
4178873.54 0.00063
634810.55 4178873.54 0.00062 634835.55
4178873.54 0.00062
634860.55 4178873.54 0.00062 634885.55
4178873.54 0.00062
634910.55 4178873.54 0.00061 634935.55
4178873.54 0.00061
634960.55 4178873.54 0.00061 634985.55
4178873.54 0.00060
635010.55 4178873.54 0.00060 635035.55
4178873.54 0.00060
635060.55 4178873.54 0.00060 635085.55
4178873.54 0.00059
635110.55 4178873.54 0.00059 635135.55
4178873.54 0.00059
635160.55 4178873.54 0.00058 635185.55
4178873.54 0.00058
635210.55 4178873.54 0.00058 635235.55
4178873.54 0.00058
635260.55 4178873.54 0.00057 635285.55
4178873.54 0.00057
635360.55 4178873.54 0.00056 635385.55
4178873.54 0.00056
634235.55 4178898.54 0.00068 634260.55
4178898.54 0.00067
634285.55 4178898.54 0.00067 634310.55
4178898.54 0.00067
634335.55 4178898.54 0.00066 634360.55
4178898.54 0.00066
634385.55 4178898.54 0.00066 634410.55
4178898.54 0.00066
634435.55 4178898.54 0.00065 634460.55
4178898.54 0.00065
634485.55 4178898.54 0.00065 634510.55

4178898.54 0.00064
 634535.55 4178898.54 0.00064 634560.55
4178898.54 0.00064
 634585.55 4178898.54 0.00064 634735.55
4178898.54 0.00062
 634760.55 4178898.54 0.00062 634785.55
4178898.54 0.00062
 634810.55 4178898.54 0.00062 634835.55
4178898.54 0.00061
 634860.55 4178898.54 0.00061 634885.55
4178898.54 0.00061

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634910.55	4178898.54	0.00060	634935.55	4178898.54	0.00060
634960.55	4178898.54	0.00060	634985.55	4178898.54	0.00060
635010.55	4178898.54	0.00059	635035.55	4178898.54	0.00059
635060.55	4178898.54	0.00059	635085.55	4178898.54	0.00059
635110.55	4178898.54	0.00058	635135.55	4178898.54	0.00058
635160.55	4178898.54	0.00058	635185.55	4178898.54	0.00057
635210.55	4178898.54	0.00057	635235.55	4178898.54	0.00057
635310.55	4178898.54	0.00056	635335.55	4178898.54	0.00056
635360.55	4178898.54	0.00055	635385.55		

```
4178898.54        0.00055
         635885.55    4178898.54        0.00050                    635910.55
4178898.54        0.00050
         635935.55    4178898.54        0.00050                    635960.55
4178898.54        0.00049
         635985.55    4178898.54        0.00049                    636010.55
4178898.54        0.00049
         636035.55    4178898.54        0.00049                    636060.55
4178898.54        0.00048
         636085.55    4178898.54        0.00048                    636110.55
4178898.54        0.00048
         636135.55    4178898.54        0.00048                    636185.55
4178898.54        0.00047
         636210.55    4178898.54        0.00047                    634235.55
4178923.54        0.00067
         634260.55    4178923.54        0.00066                    634285.55
4178923.54        0.00066
         634310.55    4178923.54        0.00066                    634335.55
4178923.54        0.00065
         634360.55    4178923.54        0.00065                    634385.55
4178923.54        0.00065
         634410.55    4178923.54        0.00065                    634435.55
4178923.54        0.00064
         634460.55    4178923.54        0.00064                    634485.55
4178923.54        0.00064
         634510.55    4178923.54        0.00064                    634685.55
4178923.54        0.00062
         634710.55    4178923.54        0.00062                    634735.55
4178923.54        0.00061
         634760.55    4178923.54        0.00061                    634785.55
4178923.54        0.00061
         634810.55    4178923.54        0.00061                    634835.55
4178923.54        0.00060
         634860.55    4178923.54        0.00060                    634885.55
4178923.54        0.00060
         634910.55    4178923.54        0.00060                    634935.55
4178923.54        0.00059
         634960.55    4178923.54        0.00059                    634985.55
4178923.54        0.00059
         635010.55    4178923.54        0.00059                    635035.55
4178923.54        0.00058
         635060.55    4178923.54        0.00058                    635085.55
4178923.54        0.00058
         635110.55    4178923.54        0.00057                    635135.55
4178923.54        0.00057
         635160.55    4178923.54        0.00057                    635185.55
4178923.54        0.00057
         635235.55    4178923.54        0.00056                    635260.55
4178923.54        0.00056
         635285.55    4178923.54        0.00056                    635310.55
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4178923.54 0.00055
 635335.55 4178923.54 0.00055 635360.55
4178923.54 0.00055
 635385.55 4178923.54 0.00054 635885.55
4178923.54 0.00049
 635910.55 4178923.54 0.00049 635935.55
4178923.54 0.00049
 635960.55 4178923.54 0.00049 635985.55
4178923.54 0.00048
 636010.55 4178923.54 0.00048 636035.55
4178923.54 0.00048
 636060.55 4178923.54 0.00048 636085.55
4178923.54 0.00048

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636110.55	4178923.54	0.00047	636135.55	4178923.54	0.00047
636185.55	4178923.54	0.00047	636210.55	4178923.54	0.00047
634235.55	4178948.54	0.00066	634260.55	4178948.54	0.00065
634285.55	4178948.54	0.00065	634310.55	4178948.54	0.00065
634335.55	4178948.54	0.00064	634360.55	4178948.54	0.00064
634385.55	4178948.54	0.00064	634410.55	4178948.54	0.00064
634435.55	4178948.54	0.00063	634460.55	4178948.54	0.00063
634610.55	4178948.54	0.00062	634635.55		

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4178948.54        0.00061
         634660.55    4178948.54        0.00061                   634735.55
4178948.54        0.00061
         634760.55    4178948.54        0.00060                   634785.55
4178948.54        0.00060
         634810.55    4178948.54        0.00060                   634835.55
4178948.54        0.00060
         634860.55    4178948.54        0.00059                   634885.55
4178948.54        0.00059
         634910.55    4178948.54        0.00059                   634935.55
4178948.54        0.00059
         634960.55    4178948.54        0.00058                   634985.55
4178948.54        0.00058
         635010.55    4178948.54        0.00058                   635035.55
4178948.54        0.00058
         635060.55    4178948.54        0.00057                   635085.55
4178948.54        0.00057
         635110.55    4178948.54        0.00057                   635135.55
4178948.54        0.00056
         635185.55    4178948.54        0.00056                   635210.55
4178948.54        0.00056
         635235.55    4178948.54        0.00055                   635260.55
4178948.54        0.00055
         635285.55    4178948.54        0.00055                   635310.55
4178948.54        0.00055
         635335.55    4178948.54        0.00054                   635360.55
4178948.54        0.00054
         635385.55    4178948.54        0.00054                   635885.55
4178948.54        0.00049
         635910.55    4178948.54        0.00049                   635935.55
4178948.54        0.00048
         635960.55    4178948.54        0.00048                   635985.55
4178948.54        0.00048
         636010.55    4178948.54        0.00048                   636035.55
4178948.54        0.00047
         636060.55    4178948.54        0.00047                   636085.55
4178948.54        0.00047
         636110.55    4178948.54        0.00047                   636135.55
4178948.54        0.00047
         636160.55    4178948.54        0.00046                   636185.55
4178948.54        0.00046
         636210.55    4178948.54        0.00046                   636235.55
4178948.54        0.00046
         634235.55    4178973.54        0.00065                   634260.55
4178973.54        0.00064
         634285.55    4178973.54        0.00064                   634310.55
4178973.54        0.00064
         634335.55    4178973.54        0.00064                   634360.55
4178973.54        0.00063
         634385.55    4178973.54        0.00063                   634560.55
```

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4178973.54        0.00061
         634585.55    4178973.54        0.00061                        634610.55
4178973.54        0.00061
         634660.55    4178973.54        0.00060                        634685.55
4178973.54        0.00060
         634710.55    4178973.54        0.00060                        634735.55
4178973.54        0.00060
         634760.55    4178973.54        0.00060                        634785.55
4178973.54        0.00059
         634810.55    4178973.54        0.00059                        634835.55
4178973.54        0.00059
         634860.55    4178973.54        0.00059                        634885.55
4178973.54        0.00058
         634910.55    4178973.54        0.00058                        634935.55
4178973.54        0.00058
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 244
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634960.55    4178973.54        0.00058                        634985.55
4178973.54        0.00057
         635010.55    4178973.54        0.00057                        635035.55
4178973.54        0.00057
         635060.55    4178973.54        0.00057                        635135.55
4178973.54        0.00056
         635160.55    4178973.54        0.00056                        635185.55
4178973.54        0.00055
         635210.55    4178973.54        0.00055                        635235.55
4178973.54        0.00055
         635260.55    4178973.54        0.00054                        635285.55
4178973.54        0.00054
         635310.55    4178973.54        0.00054                        635335.55
```

4178973.54 0.00054
635360.55 4178973.54 0.00053 635385.55
4178973.54 0.00053
635885.55 4178973.54 0.00048 635910.55
4178973.54 0.00048
635935.55 4178973.54 0.00048 635960.55
4178973.54 0.00048
635985.55 4178973.54 0.00047 636010.55
4178973.54 0.00047
636035.55 4178973.54 0.00047 636060.55
4178973.54 0.00047
636085.55 4178973.54 0.00047 636110.55
4178973.54 0.00046
636135.55 4178973.54 0.00046 636160.55
4178973.54 0.00046
636185.55 4178973.54 0.00046 636210.55
4178973.54 0.00046
636235.55 4178973.54 0.00045 634335.55
4178998.54 0.00063
634510.55 4178998.54 0.00061 634535.55
4178998.54 0.00061
634585.55 4178998.54 0.00060 634610.55
4178998.54 0.00060
634635.55 4178998.54 0.00060 634660.55
4178998.54 0.00060
634685.55 4178998.54 0.00059 634710.55
4178998.54 0.00059
634735.55 4178998.54 0.00059 634760.55
4178998.54 0.00059
634785.55 4178998.54 0.00058 634810.55
4178998.54 0.00058
634835.55 4178998.54 0.00058 634860.55
4178998.54 0.00058
634885.55 4178998.54 0.00058 634910.55
4178998.54 0.00057
634935.55 4178998.54 0.00057 634960.55
4178998.54 0.00057
634985.55 4178998.54 0.00057 635010.55
4178998.54 0.00056
635085.55 4178998.54 0.00056 635110.55
4178998.54 0.00055
635135.55 4178998.54 0.00055 635160.55
4178998.54 0.00055
635185.55 4178998.54 0.00055 635210.55
4178998.54 0.00054
635235.55 4178998.54 0.00054 635260.55
4178998.54 0.00054
635285.55 4178998.54 0.00054 635310.55
4178998.54 0.00053
635335.55 4178998.54 0.00053 635360.55

```
4178998.54        0.00053
         635385.55    4178998.54        0.00053                       635885.55
4178998.54        0.00048
         635910.55    4178998.54        0.00047                       635935.55
4178998.54        0.00047
         635960.55    4178998.54        0.00047                       635985.55
4178998.54        0.00047
         636010.55    4178998.54        0.00047                       636035.55
4178998.54        0.00046
         636060.55    4178998.54        0.00046                       636085.55
4178998.54        0.00046
         636110.55    4178998.54        0.00046                       636135.55
4178998.54        0.00046
         636160.55    4178998.54        0.00045                       636185.55
4178998.54        0.00045
         636210.55    4178998.54        0.00045                       636235.55
4178998.54        0.00045
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 245
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         631667.73    4178156.99        0.00098                       631692.73
4178156.99        0.00100
         631717.73    4178156.99        0.00102                       631067.73
4178181.99        0.00064
         631092.73    4178181.99        0.00065                       631167.73
4178181.99        0.00069
         631192.73    4178181.99        0.00070                       631342.73
4178181.99        0.00078
         631367.73    4178181.99        0.00079                       631392.73
4178181.99        0.00081
         631667.73    4178181.99        0.00097                       631692.73
```

4178181.99 0.00099
631717.73 4178181.99 0.00100 631067.73
4178206.99 0.00063
631092.73 4178206.99 0.00065 631192.73
4178206.99 0.00070
631342.73 4178206.99 0.00078 631367.73
4178206.99 0.00079
631392.73 4178206.99 0.00080 631467.73
4178206.99 0.00085
631492.73 4178206.99 0.00086 631517.73
4178206.99 0.00087
631542.73 4178206.99 0.00089 631567.73
4178206.99 0.00090
631592.73 4178206.99 0.00092 631617.73
4178206.99 0.00093
631642.73 4178206.99 0.00095 631667.73
4178206.99 0.00096
631692.73 4178206.99 0.00098 631717.73
4178206.99 0.00099
631042.73 4178231.99 0.00062 631067.73
4178231.99 0.00063
631192.73 4178231.99 0.00069 631217.73
4178231.99 0.00071
631342.73 4178231.99 0.00077 631367.73
4178231.99 0.00078
631392.73 4178231.99 0.00080 631417.73
4178231.99 0.00081
631442.73 4178231.99 0.00083 631467.73
4178231.99 0.00084
631492.73 4178231.99 0.00085 631517.73
4178231.99 0.00087
631542.73 4178231.99 0.00088 631567.73
4178231.99 0.00090
631592.73 4178231.99 0.00091 631617.73
4178231.99 0.00092
631642.73 4178231.99 0.00094 631667.73
4178231.99 0.00095
631692.73 4178231.99 0.00097 631717.73
4178231.99 0.00098
631742.73 4178231.99 0.00100 631767.73
4178231.99 0.00101
631067.73 4178256.99 0.00063 631092.73
4178256.99 0.00064
631117.73 4178256.99 0.00066 631142.73
4178256.99 0.00067
631167.73 4178256.99 0.00068 631192.73
4178256.99 0.00069
631217.73 4178256.99 0.00070 631317.73
4178256.99 0.00075
631342.73 4178256.99 0.00077 631367.73

4178256.99   0.00078
         631392.73   4178256.99   0.00079   631417.73
4178256.99   0.00081
         631442.73   4178256.99   0.00082   631467.73
4178256.99   0.00083
         631492.73   4178256.99   0.00085   631517.73
4178256.99   0.00086
         631542.73   4178256.99   0.00087   631567.73
4178256.99   0.00089
         631592.73   4178256.99   0.00090   631617.73
4178256.99   0.00091
         631642.73   4178256.99   0.00093   631667.73
4178256.99   0.00094
         631692.73   4178256.99   0.00096   631717.73
4178256.99   0.00097
         631742.73   4178256.99   0.00098   631767.73
4178256.99   0.00100
         631067.73   4178281.99   0.00063   631092.73
4178281.99   0.00064

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         631117.73   4178281.99   0.00065   631142.73
4178281.99   0.00066
         631167.73   4178281.99   0.00068   631192.73
4178281.99   0.00069
         631217.73   4178281.99   0.00070   631242.73
4178281.99   0.00071
         631267.73   4178281.99   0.00072   631292.73
4178281.99   0.00074
         631317.73   4178281.99   0.00075   631342.73

```
4178281.99        0.00076
         631367.73    4178281.99        0.00077                    631392.73
4178281.99        0.00079
         631417.73    4178281.99        0.00080                    631442.73
4178281.99        0.00081
         631467.73    4178281.99        0.00083                    631492.73
4178281.99        0.00084
         631517.73    4178281.99        0.00085                    631542.73
4178281.99        0.00087
         631567.73    4178281.99        0.00088                    631592.73
4178281.99        0.00089
         631617.73    4178281.99        0.00091                    631642.73
4178281.99        0.00092
         631667.73    4178281.99        0.00093                    631692.73
4178281.99        0.00094
         631717.73    4178281.99        0.00096                    631742.73
4178281.99        0.00097
         631767.73    4178281.99        0.00098                    631067.73
4178306.99        0.00063
         631092.73    4178306.99        0.00064                    631117.73
4178306.99        0.00065
         631142.73    4178306.99        0.00066                    631167.73
4178306.99        0.00067
         631192.73    4178306.99        0.00069                    631217.73
4178306.99        0.00070
         631242.73    4178306.99        0.00071                    631267.73
4178306.99        0.00072
         631292.73    4178306.99        0.00073                    631317.73
4178306.99        0.00074
         631342.73    4178306.99        0.00076                    631367.73
4178306.99        0.00077
         631392.73    4178306.99        0.00078                    631417.73
4178306.99        0.00079
         631442.73    4178306.99        0.00081                    631467.73
4178306.99        0.00082
         631492.73    4178306.99        0.00083                    631517.73
4178306.99        0.00084
         631542.73    4178306.99        0.00086                    631567.73
4178306.99        0.00087
         631592.73    4178306.99        0.00088                    631617.73
4178306.99        0.00090
         631642.73    4178306.99        0.00091                    631667.73
4178306.99        0.00092
         631692.73    4178306.99        0.00093                    631717.73
4178306.99        0.00095
         631742.73    4178306.99        0.00096                    631767.73
4178306.99        0.00097
         630942.73    4178331.99        0.00057                    630967.73
4178331.99        0.00058
         631017.73    4178331.99        0.00061                    631042.73
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4178331.99   0.00062
         631067.73   4178331.99   0.00063   631092.73
4178331.99   0.00064
         631117.73   4178331.99   0.00065   631142.73
4178331.99   0.00066
         631167.73   4178331.99   0.00067   631192.73
4178331.99   0.00068
         631217.73   4178331.99   0.00069   631242.73
4178331.99   0.00070
         631267.73   4178331.99   0.00072   631292.73
4178331.99   0.00073
         631317.73   4178331.99   0.00074   631342.73
4178331.99   0.00075
         631367.73   4178331.99   0.00076   631392.73
4178331.99   0.00078
         631417.73   4178331.99   0.00079   631442.73
4178331.99   0.00080
         631467.73   4178331.99   0.00081   631492.73
4178331.99   0.00082
         631517.73   4178331.99   0.00084   631542.73
4178331.99   0.00085

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         631567.73   4178331.99   0.00086   631592.73
4178331.99   0.00087
         631617.73   4178331.99   0.00089   631642.73
4178331.99   0.00090
         631667.73   4178331.99   0.00091   631692.73
4178331.99   0.00092
         631717.73   4178331.99   0.00094   631742.73

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4178331.99        0.00095
         631767.73    4178331.99        0.00096                    630917.73
4178356.99        0.00056
         630942.73    4178356.99        0.00057                    630967.73
4178356.99        0.00058
         631167.73    4178356.99        0.00067                    631192.73
4178356.99        0.00068
         631217.73    4178356.99        0.00069                    631242.73
4178356.99        0.00070
         631267.73    4178356.99        0.00071                    631292.73
4178356.99        0.00072
         631317.73    4178356.99        0.00073                    631342.73
4178356.99        0.00075
         631367.73    4178356.99        0.00076                    631392.73
4178356.99        0.00077
         631417.73    4178356.99        0.00078                    631442.73
4178356.99        0.00079
         631467.73    4178356.99        0.00080                    631492.73
4178356.99        0.00082
         631592.73    4178356.99        0.00086                    631617.73
4178356.99        0.00088
         631642.73    4178356.99        0.00089                    631667.73
4178356.99        0.00090
         631692.73    4178356.99        0.00091                    631717.73
4178356.99        0.00092
         631742.73    4178356.99        0.00094                    631767.73
4178356.99        0.00095
         630892.73    4178381.99        0.00055                    630917.73
4178381.99        0.00056
         630942.73    4178381.99        0.00057                    630967.73
4178381.99        0.00058
         631167.73    4178381.99        0.00066                    631192.73
4178381.99        0.00068
         631217.73    4178381.99        0.00069                    631242.73
4178381.99        0.00070
         631267.73    4178381.99        0.00071                    631292.73
4178381.99        0.00072
         631317.73    4178381.99        0.00073                    631342.73
4178381.99        0.00074
         631367.73    4178381.99        0.00075                    631392.73
4178381.99        0.00076
         631417.73    4178381.99        0.00077                    631442.73
4178381.99        0.00079
         631467.73    4178381.99        0.00080                    631492.73
4178381.99        0.00081
         631592.73    4178381.99        0.00086                    631617.73
4178381.99        0.00087
         631642.73    4178381.99        0.00088                    631667.73
4178381.99        0.00089
         631692.73    4178381.99        0.00090                    631717.73
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4178381.99   0.00091
         631742.73   4178381.99   0.00092   631767.73
4178381.99   0.00094
         630892.73   4178406.99   0.00055   630917.73
4178406.99   0.00056
         630942.73   4178406.99   0.00057   630967.73
4178406.99   0.00058
         631167.73   4178406.99   0.00066   631192.73
4178406.99   0.00067
         631217.73   4178406.99   0.00068   631242.73
4178406.99   0.00069
         631267.73   4178406.99   0.00070   631292.73
4178406.99   0.00071
         631317.73   4178406.99   0.00072   631342.73
4178406.99   0.00074
         631592.73   4178406.99   0.00085   631617.73
4178406.99   0.00086
         631642.73   4178406.99   0.00087   631667.73
4178406.99   0.00088
         631692.73   4178406.99   0.00089   630792.73
4178431.99   0.00052
         630817.73   4178431.99   0.00052   630842.73
4178431.99   0.00053

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         630867.73   4178431.99   0.00054   631017.73
4178431.99   0.00060
         631042.73   4178431.99   0.00061   631067.73
4178431.99   0.00062
         631167.73   4178431.99   0.00066   631192.73

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4178431.99        0.00067
         631217.73    4178431.99        0.00068                    631242.73
4178431.99        0.00069
         631267.73    4178431.99        0.00070                    631517.73
4178431.99        0.00080
         631542.73    4178431.99        0.00082                    631617.73
4178431.99        0.00085
         631642.73    4178431.99        0.00086                    631667.73
4178431.99        0.00087
         631692.73    4178431.99        0.00088                    631792.73
4178431.99        0.00092
         631817.73    4178431.99        0.00093                    631842.73
4178431.99        0.00094
         631867.73    4178431.99        0.00095                    631892.73
4178431.99        0.00096
         631917.73    4178431.99        0.00097                    632117.73
4178431.99        0.00105
         632142.73    4178431.99        0.00106                    632167.73
4178431.99        0.00107
         630667.73    4178456.99        0.00047                    630792.73
4178456.99        0.00052
         630817.73    4178456.99        0.00052                    630842.73
4178456.99        0.00053
         630867.73    4178456.99        0.00054                    631017.73
4178456.99        0.00060
         631042.73    4178456.99        0.00061                    631067.73
4178456.99        0.00061
         631142.73    4178456.99        0.00064                    631167.73
4178456.99        0.00065
         631192.73    4178456.99        0.00066                    631217.73
4178456.99        0.00067
         631242.73    4178456.99        0.00068                    631267.73
4178456.99        0.00069
         631442.73    4178456.99        0.00077                    631467.73
4178456.99        0.00078
         631492.73    4178456.99        0.00079                    631517.73
4178456.99        0.00080
         631542.73    4178456.99        0.00081                    631617.73
4178456.99        0.00084
         631642.73    4178456.99        0.00085                    631667.73
4178456.99        0.00086
         631692.73    4178456.99        0.00087                    631717.73
4178456.99        0.00088
         631742.73    4178456.99        0.00089                    631817.73
4178456.99        0.00092
         631842.73    4178456.99        0.00093                    631867.73
4178456.99        0.00094
         631892.73    4178456.99        0.00095                    631917.73
4178456.99        0.00096
         631992.73    4178456.99        0.00099                    632017.73
```

4178456.99   0.00100
         632042.73   4178456.99   0.00101   632092.73
4178456.99   0.00102
         632117.73   4178456.99   0.00103   632142.73
4178456.99   0.00104
         632167.73   4178456.99   0.00105   630667.73
4178481.99   0.00047
         630792.73   4178481.99   0.00051   630817.73
4178481.99   0.00052
         630842.73   4178481.99   0.00053   630867.73
4178481.99   0.00054
         631017.73   4178481.99   0.00059   631042.73
4178481.99   0.00060
         631067.73   4178481.99   0.00061   631192.73
4178481.99   0.00066
         631217.73   4178481.99   0.00067   631242.73
4178481.99   0.00068
         631267.73   4178481.99   0.00069   631442.73
4178481.99   0.00076
         631467.73   4178481.99   0.00077   631492.73
4178481.99   0.00078
         631517.73   4178481.99   0.00079   631542.73
4178481.99   0.00080
         631617.73   4178481.99   0.00083   631642.73
4178481.99   0.00084

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         631667.73   4178481.99   0.00085   631692.73
4178481.99   0.00086
         631717.73   4178481.99   0.00087   631742.73

```
4178481.99        0.00088
         631817.73    4178481.99        0.00091                    631842.73
4178481.99        0.00092
         631892.73    4178481.99        0.00094                    631917.73
4178481.99        0.00095
         631992.73    4178481.99        0.00097                    632017.73
4178481.99        0.00098
         632042.73    4178481.99        0.00099                    632092.73
4178481.99        0.00101
         632167.73    4178481.99        0.00103                    630567.73
4178506.99        0.00044
         630592.73    4178506.99        0.00045                    630667.73
4178506.99        0.00047
         630817.73    4178506.99        0.00052                    630842.73
4178506.99        0.00053
         630867.73    4178506.99        0.00054                    631017.73
4178506.99        0.00059
         631042.73    4178506.99        0.00060                    631067.73
4178506.99        0.00061
         631192.73    4178506.99        0.00066                    631217.73
4178506.99        0.00066
         631242.73    4178506.99        0.00067                    631267.73
4178506.99        0.00068
         631342.73    4178506.99        0.00071                    631367.73
4178506.99        0.00072
         631392.73    4178506.99        0.00073                    631417.73
4178506.99        0.00074
         631442.73    4178506.99        0.00075                    631467.73
4178506.99        0.00076
         631492.73    4178506.99        0.00077                    631517.73
4178506.99        0.00078
         631542.73    4178506.99        0.00079                    631617.73
4178506.99        0.00082
         631642.73    4178506.99        0.00083                    631692.73
4178506.99        0.00085
         631717.73    4178506.99        0.00086                    631742.73
4178506.99        0.00087
         631817.73    4178506.99        0.00090                    631842.73
4178506.99        0.00091
         631892.73    4178506.99        0.00092                    631917.73
4178506.99        0.00093
         631992.73    4178506.99        0.00096                    632017.73
4178506.99        0.00097
         632042.73    4178506.99        0.00098                    632092.73
4178506.99        0.00099
         632167.73    4178506.99        0.00101                    630517.73
4178531.99        0.00043
         630542.73    4178531.99        0.00044                    630567.73
4178531.99        0.00044
         630592.73    4178531.99        0.00045                    630667.73
```

```
4178531.99        0.00047
         630942.73    4178531.99        0.00056                       630967.73
4178531.99        0.00057
         631017.73    4178531.99        0.00059                       631042.73
4178531.99        0.00060
         631192.73    4178531.99        0.00065                       631217.73
4178531.99        0.00066
         631242.73    4178531.99        0.00067                       631267.73
4178531.99        0.00068
         631342.73    4178531.99        0.00071                       631367.73
4178531.99        0.00072
         631392.73    4178531.99        0.00073                       631417.73
4178531.99        0.00074
         631442.73    4178531.99        0.00074                       631492.73
4178531.99        0.00076
         631517.73    4178531.99        0.00077                       631542.73
4178531.99        0.00078
         631617.73    4178531.99        0.00081                       631642.73
4178531.99        0.00082
         631692.73    4178531.99        0.00084                       631717.73
4178531.99        0.00085
         631817.73    4178531.99        0.00088                       631842.73
4178531.99        0.00089
         631892.73    4178531.99        0.00091                       631917.73
4178531.99        0.00092
         631967.73    4178531.99        0.00094                       631992.73
4178531.99        0.00094
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 250
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         632017.73    4178531.99        0.00095                       632042.73
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4178531.99 0.00096
632092.73 4178531.99 0.00098 632142.73
4178531.99 0.00099
632167.73 4178531.99 0.00100 630492.73
4178556.99 0.00042
630517.73 4178556.99 0.00043 630542.73
4178556.99 0.00044
630567.73 4178556.99 0.00044 630592.73
4178556.99 0.00045
630667.73 4178556.99 0.00047 630717.73
4178556.99 0.00049
630742.73 4178556.99 0.00050 630942.73
4178556.99 0.00056
630967.73 4178556.99 0.00057 631017.73
4178556.99 0.00059
631042.73 4178556.99 0.00059 631192.73
4178556.99 0.00065
631217.73 4178556.99 0.00066 631242.73
4178556.99 0.00066
631267.73 4178556.99 0.00067 631292.73
4178556.99 0.00068
631317.73 4178556.99 0.00069 631342.73
4178556.99 0.00070
631367.73 4178556.99 0.00071 631392.73
4178556.99 0.00072
631417.73 4178556.99 0.00073 631467.73
4178556.99 0.00075
631492.73 4178556.99 0.00076 631517.73
4178556.99 0.00076
631542.73 4178556.99 0.00077 631617.73
4178556.99 0.00080
631642.73 4178556.99 0.00081 631692.73
4178556.99 0.00083
631717.73 4178556.99 0.00084 631817.73
4178556.99 0.00087
631842.73 4178556.99 0.00088 631892.73
4178556.99 0.00090
631917.73 4178556.99 0.00091 631942.73
4178556.99 0.00091
631967.73 4178556.99 0.00092 631992.73
4178556.99 0.00093
632017.73 4178556.99 0.00094 632042.73
4178556.99 0.00095
632092.73 4178556.99 0.00096 632142.73
4178556.99 0.00097
632167.73 4178556.99 0.00098 630492.73
4178581.99 0.00042
630517.73 4178581.99 0.00043 630542.73
4178581.99 0.00044
630567.73 4178581.99 0.00044 630592.73

```
4178581.99        0.00045
         630717.73    4178581.99        0.00049                      630742.73
4178581.99        0.00049
         630817.73    4178581.99        0.00052                      630842.73
4178581.99        0.00053
         630867.73    4178581.99        0.00053                      631017.73
4178581.99        0.00058
         631042.73    4178581.99        0.00059                      631192.73
4178581.99        0.00064
         631217.73    4178581.99        0.00065                      631242.73
4178581.99        0.00066
         631267.73    4178581.99        0.00067                      631292.73
4178581.99        0.00068
         631317.73    4178581.99        0.00069                      631342.73
4178581.99        0.00069
         631367.73    4178581.99        0.00070                      631392.73
4178581.99        0.00071
         631442.73    4178581.99        0.00073                      631467.73
4178581.99        0.00074
         631492.73    4178581.99        0.00075                      631517.73
4178581.99        0.00076
         631617.73    4178581.99        0.00079                      631642.73
4178581.99        0.00080
         631692.73    4178581.99        0.00082                      631717.73
4178581.99        0.00083
         631817.73    4178581.99        0.00086                      631842.73
4178581.99        0.00087
         631892.73    4178581.99        0.00088                      631917.73
4178581.99        0.00089
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 251
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4178631.99        0.00046
         630692.73    4178631.99        0.00048                      630717.73
4178631.99        0.00049
         630742.73    4178631.99        0.00049                      630767.73
4178631.99        0.00050
         630792.73    4178631.99        0.00051                      630817.73
4178631.99        0.00051
         630842.73    4178631.99        0.00052                      630867.73
4178631.99        0.00053
         630892.73    4178631.99        0.00054                      630917.73
4178631.99        0.00055
         631017.73    4178631.99        0.00058                      631042.73
4178631.99        0.00058
         631167.73    4178631.99        0.00063                      631192.73
4178631.99        0.00063
         631242.73    4178631.99        0.00065                      631267.73
4178631.99        0.00066
         631292.73    4178631.99        0.00067                      631317.73
4178631.99        0.00067
         631342.73    4178631.99        0.00068                      631367.73
4178631.99        0.00069
         631392.73    4178631.99        0.00070                      631417.73
4178631.99        0.00071
         631442.73    4178631.99        0.00072                      631467.73
4178631.99        0.00072
         631492.73    4178631.99        0.00073                      631517.73
4178631.99        0.00074
         631542.73    4178631.99        0.00075                      631567.73
4178631.99        0.00076
         631592.73    4178631.99        0.00077                      631617.73
4178631.99        0.00077
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 252
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M) CONC

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4178656.99        0.00080
         631742.73    4178656.99        0.00080                      631767.73
4178656.99        0.00081
         631792.73    4178656.99        0.00082                      631817.73
4178656.99        0.00083
         631842.73    4178656.99        0.00083                      631892.73
4178656.99        0.00085
         631917.73    4178656.99        0.00086                      631942.73
4178656.99        0.00086
         631967.73    4178656.99        0.00087                      631992.73
4178656.99        0.00088
         632017.73    4178656.99        0.00088                      630392.73
4178681.99        0.00040
         630417.73    4178681.99        0.00040                      630442.73
4178681.99        0.00041
         630517.73    4178681.99        0.00043                      630542.73
4178681.99        0.00044
         630567.73    4178681.99        0.00044                      630592.73
4178681.99        0.00045
         630742.73    4178681.99        0.00049                      630867.73
4178681.99        0.00053
         630892.73    4178681.99        0.00053                      630917.73
4178681.99        0.00054
         630942.73    4178681.99        0.00055                      630967.73
4178681.99        0.00056
         631017.73    4178681.99        0.00057                      631042.73
4178681.99        0.00058
         631142.73    4178681.99        0.00061                      631167.73
4178681.99        0.00062
         631192.73    4178681.99        0.00062                      631217.73
4178681.99        0.00063
         631242.73    4178681.99        0.00064                      631267.73
4178681.99        0.00065
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 253
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631292.73	4178681.99	0.00066	631392.73	4178681.99	0.00069
631417.73	4178681.99	0.00069	631442.73	4178681.99	0.00070
631467.73	4178681.99	0.00071	631617.73	4178681.99	0.00076
631642.73	4178681.99	0.00076	631692.73	4178681.99	0.00078
631717.73	4178681.99	0.00079	631742.73	4178681.99	0.00079
631767.73	4178681.99	0.00080	631792.73	4178681.99	0.00081
631817.73	4178681.99	0.00081	631842.73	4178681.99	0.00082
631892.73	4178681.99	0.00084	631917.73	4178681.99	0.00084
631942.73	4178681.99	0.00085	631967.73	4178681.99	0.00086
631992.73	4178681.99	0.00086	632042.73	4178681.99	0.00088
632067.73	4178681.99	0.00088	632092.73	4178681.99	0.00089
632117.73	4178681.99	0.00089	632142.73	4178681.99	0.00090
632167.73	4178681.99	0.00091	630392.73	4178706.99	0.00040
630417.73	4178706.99	0.00040	630492.73	4178706.99	0.00042
630517.73	4178706.99	0.00043	630542.73	4178706.99	0.00044
630567.73	4178706.99	0.00044	630592.73	4178706.99	0.00045
630642.73	4178706.99	0.00046	630742.73	4178706.99	0.00049
630917.73	4178706.99	0.00054	630942.73	4178706.99	0.00055
630967.73	4178706.99	0.00055	631017.73	4178706.99	0.00057
631042.73	4178706.99	0.00057	631142.73	4178706.99	0.00060
631167.73	4178706.99	0.00061	631192.73	4178706.99	0.00062
631217.73	4178706.99	0.00063	631242.73	4178706.99	0.00063
631267.73	4178706.99	0.00064	631292.73		

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4178706.99        0.00065
         631317.73    4178706.99        0.00066                      631417.73
4178706.99        0.00069
         631442.73    4178706.99        0.00069                      631467.73
4178706.99        0.00070
         631492.73    4178706.99        0.00071                      631517.73
4178706.99        0.00072
         631617.73    4178706.99        0.00075                      631642.73
4178706.99        0.00075
         631792.73    4178706.99        0.00080                      631817.73
4178706.99        0.00080
         631842.73    4178706.99        0.00081                      631992.73
4178706.99        0.00085
         632017.73    4178706.99        0.00086                      632042.73
4178706.99        0.00086
         632067.73    4178706.99        0.00087                      632092.73
4178706.99        0.00087
         632117.73    4178706.99        0.00088                      632142.73
4178706.99        0.00089
         632167.73    4178706.99        0.00089                      630467.73
4178731.99        0.00042
         630492.73    4178731.99        0.00042                      630517.73
4178731.99        0.00043
         630542.73    4178731.99        0.00043                      630567.73
4178731.99        0.00044
         630592.73    4178731.99        0.00045                      630642.73
4178731.99        0.00046
         630742.73    4178731.99        0.00049                      630917.73
4178731.99        0.00054
         630942.73    4178731.99        0.00054                      630967.73
4178731.99        0.00055
         631017.73    4178731.99        0.00056                      631042.73
4178731.99        0.00057
         631067.73    4178731.99        0.00058                      631092.73
4178731.99        0.00059
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 254
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631117.73	4178731.99	0.00059	631142.73	4178731.99	0.00060
631167.73	4178731.99	0.00061	631192.73	4178731.99	0.00061
631217.73	4178731.99	0.00062	631242.73	4178731.99	0.00063
631267.73	4178731.99	0.00064	631292.73	4178731.99	0.00064
631317.73	4178731.99	0.00065	631417.73	4178731.99	0.00068
631442.73	4178731.99	0.00069	631467.73	4178731.99	0.00069
631492.73	4178731.99	0.00070	631517.73	4178731.99	0.00071
631617.73	4178731.99	0.00074	631642.73	4178731.99	0.00075
631667.73	4178731.99	0.00075	631692.73	4178731.99	0.00076
631717.73	4178731.99	0.00077	631742.73	4178731.99	0.00077
631767.73	4178731.99	0.00078	631792.73	4178731.99	0.00079
631817.73	4178731.99	0.00079	631842.73	4178731.99	0.00080
631867.73	4178731.99	0.00081	631892.73	4178731.99	0.00081
631917.73	4178731.99	0.00082	631942.73	4178731.99	0.00083
631967.73	4178731.99	0.00083	631992.73	4178731.99	0.00084
632017.73	4178731.99	0.00084	632042.73	4178731.99	0.00085
632067.73	4178731.99	0.00086	632142.73	4178731.99	0.00087
632167.73	4178731.99	0.00088	630292.73	4178756.99	0.00038
630317.73	4178756.99	0.00038	630342.73	4178756.99	0.00039
630417.73	4178756.99	0.00040	630442.73	4178756.99	0.00041
630467.73	4178756.99	0.00042	630492.73	4178756.99	0.00042
630517.73	4178756.99	0.00043	630542.73		

```
4178756.99        0.00043
         630567.73    4178756.99        0.00044                     630592.73
4178756.99        0.00045
         630642.73    4178756.99        0.00046                     630892.73
4178756.99        0.00053
         630917.73    4178756.99        0.00053                     630942.73
4178756.99        0.00054
         630967.73    4178756.99        0.00055                     631017.73
4178756.99        0.00056
         631042.73    4178756.99        0.00057                     631067.73
4178756.99        0.00057
         631092.73    4178756.99        0.00058                     631117.73
4178756.99        0.00059
         631142.73    4178756.99        0.00060                     631167.73
4178756.99        0.00060
         631192.73    4178756.99        0.00061                     631217.73
4178756.99        0.00062
         631242.73    4178756.99        0.00062                     631267.73
4178756.99        0.00063
         631292.73    4178756.99        0.00064                     631317.73
4178756.99        0.00065
         631342.73    4178756.99        0.00065                     631367.73
4178756.99        0.00066
         631392.73    4178756.99        0.00067                     631417.73
4178756.99        0.00067
         631442.73    4178756.99        0.00068                     631467.73
4178756.99        0.00069
         631492.73    4178756.99        0.00069                     631517.73
4178756.99        0.00070
         631617.73    4178756.99        0.00073                     631667.73
4178756.99        0.00074
         631692.73    4178756.99        0.00075                     631717.73
4178756.99        0.00076
         631742.73    4178756.99        0.00076                     631767.73
4178756.99        0.00077
         631792.73    4178756.99        0.00078                     631817.73
4178756.99        0.00078
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 255
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631842.73	4178756.99	0.00079	631867.73	4178756.99	0.00080
631892.73	4178756.99	0.00080	631917.73	4178756.99	0.00081
631942.73	4178756.99	0.00081	631967.73	4178756.99	0.00082
631992.73	4178756.99	0.00083	632017.73	4178756.99	0.00083
632042.73	4178756.99	0.00084	632067.73	4178756.99	0.00084
632142.73	4178756.99	0.00086	632167.73	4178756.99	0.00086
630267.73	4178781.99	0.00037	630292.73	4178781.99	0.00038
630317.73	4178781.99	0.00038	630342.73	4178781.99	0.00039
630392.73	4178781.99	0.00040	630417.73	4178781.99	0.00040
630442.73	4178781.99	0.00041	630467.73	4178781.99	0.00042
630492.73	4178781.99	0.00042	630517.73	4178781.99	0.00043
630542.73	4178781.99	0.00043	630567.73	4178781.99	0.00044
630592.73	4178781.99	0.00045	630617.73	4178781.99	0.00045
630642.73	4178781.99	0.00046	630667.73	4178781.99	0.00046
630692.73	4178781.99	0.00047	630717.73	4178781.99	0.00048
630892.73	4178781.99	0.00052	630917.73	4178781.99	0.00053
630942.73	4178781.99	0.00054	630967.73	4178781.99	0.00054
631017.73	4178781.99	0.00056	631042.73	4178781.99	0.00056
631067.73	4178781.99	0.00057	631092.73	4178781.99	0.00058
631117.73	4178781.99	0.00058	631142.73	4178781.99	0.00059
631167.73	4178781.99	0.00060	631192.73		

4178781.99 0.00060
631217.73 4178781.99 0.00061 631242.73
4178781.99 0.00062
631267.73 4178781.99 0.00063 631292.73
4178781.99 0.00063
631317.73 4178781.99 0.00064 631342.73
4178781.99 0.00065
631367.73 4178781.99 0.00065 631392.73
4178781.99 0.00066
631417.73 4178781.99 0.00067 631442.73
4178781.99 0.00067
631467.73 4178781.99 0.00068 631492.73
4178781.99 0.00069
631517.73 4178781.99 0.00069 631617.73
4178781.99 0.00072
631667.73 4178781.99 0.00073 631692.73
4178781.99 0.00074
632017.73 4178781.99 0.00082 632042.73
4178781.99 0.00083
632067.73 4178781.99 0.00083 632142.73
4178781.99 0.00085
632167.73 4178781.99 0.00085 630267.73
4178806.99 0.00037
630292.73 4178806.99 0.00038 630317.73
4178806.99 0.00038
630367.73 4178806.99 0.00039 630392.73
4178806.99 0.00040
630417.73 4178806.99 0.00040 630492.73
4178806.99 0.00042
630517.73 4178806.99 0.00043 630542.73
4178806.99 0.00043
630567.73 4178806.99 0.00044 630592.73
4178806.99 0.00044
630617.73 4178806.99 0.00045 630642.73
4178806.99 0.00046
630667.73 4178806.99 0.00046 630692.73
4178806.99 0.00047
630717.73 4178806.99 0.00048 630742.73
4178806.99 0.00048

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630767.73	4178806.99	0.00049	630792.73	4178806.99	0.00049
630817.73	4178806.99	0.00050	630842.73	4178806.99	0.00051
630867.73	4178806.99	0.00051	630892.73	4178806.99	0.00052
630917.73	4178806.99	0.00053	630942.73	4178806.99	0.00053
630967.73	4178806.99	0.00054	631017.73	4178806.99	0.00055
631042.73	4178806.99	0.00056	631067.73	4178806.99	0.00057
631092.73	4178806.99	0.00057	631117.73	4178806.99	0.00058
631142.73	4178806.99	0.00059	631217.73	4178806.99	0.00061
631242.73	4178806.99	0.00061	631267.73	4178806.99	0.00062
631292.73	4178806.99	0.00063	631317.73	4178806.99	0.00063
631342.73	4178806.99	0.00064	631367.73	4178806.99	0.00065
631392.73	4178806.99	0.00065	631417.73	4178806.99	0.00066
631442.73	4178806.99	0.00067	631467.73	4178806.99	0.00067
631492.73	4178806.99	0.00068	631517.73	4178806.99	0.00069
631542.73	4178806.99	0.00069	631567.73	4178806.99	0.00070
631592.73	4178806.99	0.00071	631617.73	4178806.99	0.00071
631667.73	4178806.99	0.00073	631692.73	4178806.99	0.00073
632142.73	4178806.99	0.00083	632167.73	4178806.99	0.00084
630267.73	4178831.99	0.00037	630292.73	4178831.99	0.00038
630342.73	4178831.99	0.00039	630367.73		

4178831.99 0.00039
630392.73 4178831.99 0.00040 630417.73
4178831.99 0.00040
630492.73 4178831.99 0.00042 630517.73
4178831.99 0.00043
630542.73 4178831.99 0.00043 630567.73
4178831.99 0.00044
630592.73 4178831.99 0.00044 630617.73
4178831.99 0.00045
630742.73 4178831.99 0.00048 630767.73
4178831.99 0.00049
630792.73 4178831.99 0.00049 630817.73
4178831.99 0.00050
630842.73 4178831.99 0.00050 630867.73
4178831.99 0.00051
630892.73 4178831.99 0.00052 630917.73
4178831.99 0.00052
630942.73 4178831.99 0.00053 630967.73
4178831.99 0.00054
631217.73 4178831.99 0.00060 631242.73
4178831.99 0.00061
631267.73 4178831.99 0.00061 631292.73
4178831.99 0.00062
631317.73 4178831.99 0.00063 631342.73
4178831.99 0.00063
631367.73 4178831.99 0.00064 631392.73
4178831.99 0.00065
631417.73 4178831.99 0.00065 631442.73
4178831.99 0.00066
631467.73 4178831.99 0.00067 631492.73
4178831.99 0.00067
631517.73 4178831.99 0.00068 631542.73
4178831.99 0.00069
631567.73 4178831.99 0.00069 631592.73
4178831.99 0.00070
631617.73 4178831.99 0.00070 631667.73
4178831.99 0.00072
631692.73 4178831.99 0.00072 632142.73
4178831.99 0.00082
632167.73 4178831.99 0.00082 630267.73
4178856.99 0.00037

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5

YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630292.73	4178856.99	0.00038	630342.73	4178856.99	0.00039
630367.73	4178856.99	0.00039	630392.73	4178856.99	0.00040
630417.73	4178856.99	0.00040	630492.73	4178856.99	0.00042
630517.73	4178856.99	0.00042	630542.73	4178856.99	0.00043
630567.73	4178856.99	0.00044	630592.73	4178856.99	0.00044
630617.73	4178856.99	0.00045	630667.73	4178856.99	0.00046
630692.73	4178856.99	0.00047	630717.73	4178856.99	0.00047
631267.73	4178856.99	0.00061	631292.73	4178856.99	0.00062
631317.73	4178856.99	0.00062	631342.73	4178856.99	0.00063
631367.73	4178856.99	0.00063	631392.73	4178856.99	0.00064
631417.73	4178856.99	0.00065	631442.73	4178856.99	0.00065
631467.73	4178856.99	0.00066	631492.73	4178856.99	0.00067
631517.73	4178856.99	0.00067	631542.73	4178856.99	0.00068
631567.73	4178856.99	0.00068	631592.73	4178856.99	0.00069
631617.73	4178856.99	0.00070	631667.73	4178856.99	0.00071
631692.73	4178856.99	0.00071	631717.73	4178856.99	0.00072
631742.73	4178856.99	0.00073	631767.73	4178856.99	0.00073
631792.73	4178856.99	0.00074	631817.73	4178856.99	0.00074
631842.73	4178856.99	0.00075	631867.73		

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4178856.99        0.00075
         631892.73    4178856.99        0.00076                        631917.73
4178856.99        0.00076
         631942.73    4178856.99        0.00077                        632142.73
4178856.99        0.00081
         632167.73    4178856.99        0.00081                        630192.73
4178881.99        0.00036
         630217.73    4178881.99        0.00036                        630242.73
4178881.99        0.00036
         630267.73    4178881.99        0.00037                        630292.73
4178881.99        0.00038
         630342.73    4178881.99        0.00039                        630367.73
4178881.99        0.00039
         630392.73    4178881.99        0.00040                        630492.73
4178881.99        0.00042
         630517.73    4178881.99        0.00042                        630542.73
4178881.99        0.00043
         630567.73    4178881.99        0.00043                        630592.73
4178881.99        0.00044
         630617.73    4178881.99        0.00045                        630667.73
4178881.99        0.00046
         630692.73    4178881.99        0.00046                        630717.73
4178881.99        0.00047
         630742.73    4178881.99        0.00048                        630767.73
4178881.99        0.00048
         630792.73    4178881.99        0.00049                        630817.73
4178881.99        0.00049
         630842.73    4178881.99        0.00050                        630867.73
4178881.99        0.00051
         630892.73    4178881.99        0.00051                        630917.73
4178881.99        0.00052
         630942.73    4178881.99        0.00052                        630967.73
4178881.99        0.00053
         631017.73    4178881.99        0.00054                        631042.73
4178881.99        0.00055
         631067.73    4178881.99        0.00055                        631092.73
4178881.99        0.00056
         631117.73    4178881.99        0.00057                        631142.73
4178881.99        0.00057
         631267.73    4178881.99        0.00060                        631292.73
4178881.99        0.00061
         631317.73    4178881.99        0.00062                        631342.73
4178881.99        0.00062
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 258
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631367.73	4178881.99	0.00063	631392.73	4178881.99	0.00063
631467.73	4178881.99	0.00065	631492.73	4178881.99	0.00066
631517.73	4178881.99	0.00066	631542.73	4178881.99	0.00067
631567.73	4178881.99	0.00068	631592.73	4178881.99	0.00068
631617.73	4178881.99	0.00069	631667.73	4178881.99	0.00070
631692.73	4178881.99	0.00071	631717.73	4178881.99	0.00071
631742.73	4178881.99	0.00072	631767.73	4178881.99	0.00072
631792.73	4178881.99	0.00073	631817.73	4178881.99	0.00073
631842.73	4178881.99	0.00074	631867.73	4178881.99	0.00074
631892.73	4178881.99	0.00075	631917.73	4178881.99	0.00075
631942.73	4178881.99	0.00076	632117.73	4178881.99	0.00079
632142.73	4178881.99	0.00080	632167.73	4178881.99	0.00080
630192.73	4178906.99	0.00035	630217.73	4178906.99	0.00036
630242.73	4178906.99	0.00036	630267.73	4178906.99	0.00037
630292.73	4178906.99	0.00037	630342.73	4178906.99	0.00039
630367.73	4178906.99	0.00039	630392.73	4178906.99	0.00040
630492.73	4178906.99	0.00042	630517.73	4178906.99	0.00042
630542.73	4178906.99	0.00043	630567.73		

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4178906.99        0.00043
         630592.73    4178906.99        0.00044                    630617.73
4178906.99        0.00044
         630692.73    4178906.99        0.00046                    630717.73
4178906.99        0.00047
         630742.73    4178906.99        0.00047                    630767.73
4178906.99        0.00048
         630792.73    4178906.99        0.00048                    630817.73
4178906.99        0.00049
         630842.73    4178906.99        0.00050                    630867.73
4178906.99        0.00050
         630892.73    4178906.99        0.00051                    630917.73
4178906.99        0.00051
         630942.73    4178906.99        0.00052                    630967.73
4178906.99        0.00053
         631017.73    4178906.99        0.00054                    631042.73
4178906.99        0.00054
         631067.73    4178906.99        0.00055                    631092.73
4178906.99        0.00056
         631117.73    4178906.99        0.00056                    631142.73
4178906.99        0.00057
         631242.73    4178906.99        0.00059                    631267.73
4178906.99        0.00060
         631292.73    4178906.99        0.00060                    631317.73
4178906.99        0.00061
         631342.73    4178906.99        0.00062                    631367.73
4178906.99        0.00062
         631392.73    4178906.99        0.00063                    631517.73
4178906.99        0.00066
         631542.73    4178906.99        0.00066                    631567.73
4178906.99        0.00067
         631592.73    4178906.99        0.00067                    631617.73
4178906.99        0.00068
         631667.73    4178906.99        0.00069                    631692.73
4178906.99        0.00070
         631717.73    4178906.99        0.00070                    631742.73
4178906.99        0.00071
         631767.73    4178906.99        0.00071                    631792.73
4178906.99        0.00072
         631817.73    4178906.99        0.00072                    631842.73
4178906.99        0.00073
         631867.73    4178906.99        0.00073                    631892.73
4178906.99        0.00074
         631917.73    4178906.99        0.00074                    631942.73
4178906.99        0.00075
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632117.73	4178906.99	0.00078	632142.73	4178906.99	0.00078
632167.73	4178906.99	0.00079	630242.73	4178931.99	0.00036
630267.73	4178931.99	0.00037	630292.73	4178931.99	0.00037
630342.73	4178931.99	0.00038	630367.73	4178931.99	0.00039
630392.73	4178931.99	0.00039	630492.73	4178931.99	0.00042
630517.73	4178931.99	0.00042	630542.73	4178931.99	0.00043
630567.73	4178931.99	0.00043	630592.73	4178931.99	0.00044
630617.73	4178931.99	0.00044	630692.73	4178931.99	0.00046
630717.73	4178931.99	0.00047	630742.73	4178931.99	0.00047
630767.73	4178931.99	0.00048	630792.73	4178931.99	0.00048
630817.73	4178931.99	0.00049	630842.73	4178931.99	0.00049
630867.73	4178931.99	0.00050	630892.73	4178931.99	0.00051
630917.73	4178931.99	0.00051	630942.73	4178931.99	0.00052
630967.73	4178931.99	0.00052	631017.73	4178931.99	0.00053
631042.73	4178931.99	0.00054	631117.73	4178931.99	0.00056
631142.73	4178931.99	0.00056	631242.73	4178931.99	0.00059
631267.73	4178931.99	0.00059	631292.73		

```
4178931.99        0.00060
         631317.73    4178931.99        0.00060                       631342.73
4178931.99        0.00061
         631367.73    4178931.99        0.00062                       631392.73
4178931.99        0.00062
         631592.73    4178931.99        0.00067                       631617.73
4178931.99        0.00067
         631667.73    4178931.99        0.00068                       631692.73
4178931.99        0.00069
         631717.73    4178931.99        0.00069                       631742.73
4178931.99        0.00070
         631767.73    4178931.99        0.00070                       631842.73
4178931.99        0.00072
         631867.73    4178931.99        0.00072                       631892.73
4178931.99        0.00073
         631917.73    4178931.99        0.00073                       631942.73
4178931.99        0.00074
         632117.73    4178931.99        0.00077                       632142.73
4178931.99        0.00077
         632167.73    4178931.99        0.00078                       630242.73
4178956.99        0.00036
         630267.73    4178956.99        0.00037                       630292.73
4178956.99        0.00037
         630342.73    4178956.99        0.00038                       630367.73
4178956.99        0.00039
         630392.73    4178956.99        0.00039                       630467.73
4178956.99        0.00041
         630492.73    4178956.99        0.00041                       630517.73
4178956.99        0.00042
         630542.73    4178956.99        0.00043                       630567.73
4178956.99        0.00043
         630592.73    4178956.99        0.00044                       630617.73
4178956.99        0.00044
         630692.73    4178956.99        0.00046                       630717.73
4178956.99        0.00046
         630742.73    4178956.99        0.00047                       630767.73
4178956.99        0.00047
         630792.73    4178956.99        0.00048                       630817.73
4178956.99        0.00049
         630842.73    4178956.99        0.00049                       630867.73
4178956.99        0.00050
         630892.73    4178956.99        0.00050                       630917.73
4178956.99        0.00051
         630942.73    4178956.99        0.00051                       630967.73
4178956.99        0.00052
         631017.73    4178956.99        0.00053                       631042.73
4178956.99        0.00054
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631242.73	4178956.99	0.00058	631267.73	4178956.99	0.00059
631292.73	4178956.99	0.00059	631317.73	4178956.99	0.00060
631342.73	4178956.99	0.00060	631367.73	4178956.99	0.00061
631392.73	4178956.99	0.00062	631417.73	4178956.99	0.00062
631492.73	4178956.99	0.00064	631517.73	4178956.99	0.00064
631592.73	4178956.99	0.00066	631617.73	4178956.99	0.00066
631642.73	4178956.99	0.00067	631667.73	4178956.99	0.00067
631692.73	4178956.99	0.00068	631717.73	4178956.99	0.00069
631742.73	4178956.99	0.00069	631767.73	4178956.99	0.00070
631842.73	4178956.99	0.00071	631867.73	4178956.99	0.00072
631892.73	4178956.99	0.00072	631917.73	4178956.99	0.00072
631942.73	4178956.99	0.00073	631967.73	4178956.99	0.00073
632117.73	4178956.99	0.00076	632142.73	4178956.99	0.00076
632167.73	4178956.99	0.00077	629942.73	4178981.99	0.00031
629967.73	4178981.99	0.00031	629992.73	4178981.99	0.00032
630017.73	4178981.99	0.00032	630217.73		

```
4178981.99        0.00036
         630242.73    4178981.99        0.00036                    630267.73
4178981.99        0.00037
         630292.73    4178981.99        0.00037                    630342.73
4178981.99        0.00038
         630367.73    4178981.99        0.00039                    630392.73
4178981.99        0.00039
         630467.73    4178981.99        0.00041                    630492.73
4178981.99        0.00041
         630517.73    4178981.99        0.00042                    630542.73
4178981.99        0.00042
         630567.73    4178981.99        0.00043                    630592.73
4178981.99        0.00043
         630717.73    4178981.99        0.00046                    630742.73
4178981.99        0.00047
         630767.73    4178981.99        0.00047                    630792.73
4178981.99        0.00048
         630817.73    4178981.99        0.00048                    630842.73
4178981.99        0.00049
         630867.73    4178981.99        0.00049                    630892.73
4178981.99        0.00050
         630917.73    4178981.99        0.00050                    630942.73
4178981.99        0.00051
         630967.73    4178981.99        0.00052                    631017.73
4178981.99        0.00053
         631042.73    4178981.99        0.00053                    631167.73
4178981.99        0.00056
         631192.73    4178981.99        0.00057                    631217.73
4178981.99        0.00057
         631242.73    4178981.99        0.00058                    631267.73
4178981.99        0.00058
         631292.73    4178981.99        0.00059                    631317.73
4178981.99        0.00059
         631342.73    4178981.99        0.00060                    631367.73
4178981.99        0.00060
         631392.73    4178981.99        0.00061                    631417.73
4178981.99        0.00061
         631442.73    4178981.99        0.00062                    631467.73
4178981.99        0.00062
         631492.73    4178981.99        0.00063                    631517.73
4178981.99        0.00064
         631542.73    4178981.99        0.00064                    631567.73
4178981.99        0.00065
         631592.73    4178981.99        0.00065                    631617.73
4178981.99        0.00066
         631642.73    4178981.99        0.00066                    632117.73
4178981.99        0.00075
         632142.73    4178981.99        0.00075                    632167.73
4178981.99        0.00075
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         629917.73   4179006.99   0.00031   629942.73
4179006.99   0.00031
         629967.73   4179006.99   0.00031   629992.73
4179006.99   0.00032
         630017.73   4179006.99   0.00032   630192.73
4179006.99   0.00035
         630217.73   4179006.99   0.00036   630242.73
4179006.99   0.00036
         630267.73   4179006.99   0.00037   630292.73
4179006.99   0.00037
         630567.73   4179006.99   0.00043   630592.73
4179006.99   0.00043
         630717.73   4179006.99   0.00046   630742.73
4179006.99   0.00046
         630767.73   4179006.99   0.00047   630792.73
4179006.99   0.00047
         630817.73   4179006.99   0.00048   630842.73
4179006.99   0.00049
         630867.73   4179006.99   0.00049   630892.73
4179006.99   0.00050
         630917.73   4179006.99   0.00050   630942.73
4179006.99   0.00051
         630967.73   4179006.99   0.00051   631017.73
4179006.99   0.00052
         631042.73   4179006.99   0.00053   631167.73
4179006.99   0.00056
         631192.73   4179006.99   0.00056   631217.73
4179006.99   0.00057
         631242.73   4179006.99   0.00057   631267.73

4179006.99 0.00058
631292.73 4179006.99 0.00058 631317.73
4179006.99 0.00059
631342.73 4179006.99 0.00059 631367.73
4179006.99 0.00060
631392.73 4179006.99 0.00060 631417.73
4179006.99 0.00061
631442.73 4179006.99 0.00061 631467.73
4179006.99 0.00062
631492.73 4179006.99 0.00062 631517.73
4179006.99 0.00063
631542.73 4179006.99 0.00063 631567.73
4179006.99 0.00064
631592.73 4179006.99 0.00064 631617.73
4179006.99 0.00065
631642.73 4179006.99 0.00065 631667.73
4179006.99 0.00066
631717.73 4179006.99 0.00067 631742.73
4179006.99 0.00067
631767.73 4179006.99 0.00068 631792.73
4179006.99 0.00068
631817.73 4179006.99 0.00069 631842.73
4179006.99 0.00069
631867.73 4179006.99 0.00070 631892.73
4179006.99 0.00070
631917.73 4179006.99 0.00071 632117.73
4179006.99 0.00074
632142.73 4179006.99 0.00074 632167.73
4179006.99 0.00074
629867.73 4179031.99 0.00030 629892.73
4179031.99 0.00030
629917.73 4179031.99 0.00031 629942.73
4179031.99 0.00031
629967.73 4179031.99 0.00032 629992.73
4179031.99 0.00032
630192.73 4179031.99 0.00035 630217.73
4179031.99 0.00036
630242.73 4179031.99 0.00036 630267.73
4179031.99 0.00037
630292.73 4179031.99 0.00037 630317.73
4179031.99 0.00038
630342.73 4179031.99 0.00038 630367.73
4179031.99 0.00039
630392.73 4179031.99 0.00039 630417.73
4179031.99 0.00040
630442.73 4179031.99 0.00040 630467.73
4179031.99 0.00041
630492.73 4179031.99 0.00041 630517.73
4179031.99 0.00042
630567.73 4179031.99 0.00043 630592.73

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         630617.73   4179031.99   0.00044   630642.73
4179031.99   0.00044
         630717.73   4179031.99   0.00046   630742.73
4179031.99   0.00046
         630767.73   4179031.99   0.00047   630792.73
4179031.99   0.00047
         630817.73   4179031.99   0.00048   630892.73
4179031.99   0.00049
         630917.73   4179031.99   0.00050   630942.73
4179031.99   0.00050
         630967.73   4179031.99   0.00051   631017.73
4179031.99   0.00052
         631042.73   4179031.99   0.00052   631142.73
4179031.99   0.00054
         631167.73   4179031.99   0.00055   631192.73
4179031.99   0.00056
         631217.73   4179031.99   0.00056   631242.73
4179031.99   0.00057
         631267.73   4179031.99   0.00057   631292.73
4179031.99   0.00058
         631317.73   4179031.99   0.00058   631342.73
4179031.99   0.00059
         631367.73   4179031.99   0.00059   631392.73
4179031.99   0.00060
         631417.73   4179031.99   0.00060   631442.73
4179031.99   0.00061
         631467.73   4179031.99   0.00061   631492.73

4179031.99 0.00062
631517.73 4179031.99 0.00062 631542.73
4179031.99 0.00063
631567.73 4179031.99 0.00063 631592.73
4179031.99 0.00064
631617.73 4179031.99 0.00064 631642.73
4179031.99 0.00065
631667.73 4179031.99 0.00065 631692.73
4179031.99 0.00066
631717.73 4179031.99 0.00066 631742.73
4179031.99 0.00067
631767.73 4179031.99 0.00067 631792.73
4179031.99 0.00067
631817.73 4179031.99 0.00068 631842.73
4179031.99 0.00068
631867.73 4179031.99 0.00069 631892.73
4179031.99 0.00069
631917.73 4179031.99 0.00070 632142.73
4179031.99 0.00073
632167.73 4179031.99 0.00073 629417.73
4179056.99 0.00024
629442.73 4179056.99 0.00024 629467.73
4179056.99 0.00024
629492.73 4179056.99 0.00025 629517.73
4179056.99 0.00025
629867.73 4179056.99 0.00030 629892.73
4179056.99 0.00030
629917.73 4179056.99 0.00031 629967.73
4179056.99 0.00032
629992.73 4179056.99 0.00032 630192.73
4179056.99 0.00035
630217.73 4179056.99 0.00036 630242.73
4179056.99 0.00036
630267.73 4179056.99 0.00037 630292.73
4179056.99 0.00037
630317.73 4179056.99 0.00038 630342.73
4179056.99 0.00038
630367.73 4179056.99 0.00039 630392.73
4179056.99 0.00039
630417.73 4179056.99 0.00040 630442.73
4179056.99 0.00040
630467.73 4179056.99 0.00040 630492.73
4179056.99 0.00041
630517.73 4179056.99 0.00041 630567.73
4179056.99 0.00042
630592.73 4179056.99 0.00043 630617.73
4179056.99 0.00043
630642.73 4179056.99 0.00044 630717.73
4179056.99 0.00045
630742.73 4179056.99 0.00046 630917.73

4179056.99 0.00049
 630942.73 4179056.99 0.00050 630967.73 4179056.99 0.00050
 *** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
 *** 01/02/26
 *** AERMET - VERSION 18081 *** ***
 *** 08:13:09

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): P1&2_NORTH ,

 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

 ** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631017.73	4179056.99	0.00051	631042.73	4179056.99	0.00052
631142.73	4179056.99	0.00054	631167.73	4179056.99	0.00055
631192.73	4179056.99	0.00055	631217.73	4179056.99	0.00056
631242.73	4179056.99	0.00056	631267.73	4179056.99	0.00057
631292.73	4179056.99	0.00057	631317.73	4179056.99	0.00058
631342.73	4179056.99	0.00058	631367.73	4179056.99	0.00059
631392.73	4179056.99	0.00059	631417.73	4179056.99	0.00060
631442.73	4179056.99	0.00060	631467.73	4179056.99	0.00061
631492.73	4179056.99	0.00061	631517.73	4179056.99	0.00061
631542.73	4179056.99	0.00062	631567.73	4179056.99	0.00062
631592.73	4179056.99	0.00063	631617.73	4179056.99	0.00063
631642.73	4179056.99	0.00064	631667.73	4179056.99	0.00064
631692.73	4179056.99	0.00065	631742.73		

4179056.99 0.00066
631767.73 4179056.99 0.00066 631792.73
4179056.99 0.00067
631817.73 4179056.99 0.00067 631842.73
4179056.99 0.00067
631867.73 4179056.99 0.00068 631892.73
4179056.99 0.00068
631917.73 4179056.99 0.00069 631942.73
4179056.99 0.00069
631967.73 4179056.99 0.00070 631992.73
4179056.99 0.00070
632017.73 4179056.99 0.00070 632142.73
4179056.99 0.00072
632167.73 4179056.99 0.00072 629417.73
4179081.99 0.00024
629442.73 4179081.99 0.00024 629467.73
4179081.99 0.00024
629492.73 4179081.99 0.00025 629517.73
4179081.99 0.00025
629867.73 4179081.99 0.00030 629892.73
4179081.99 0.00030
629917.73 4179081.99 0.00031 629967.73
4179081.99 0.00032
629992.73 4179081.99 0.00032 630192.73
4179081.99 0.00035
630217.73 4179081.99 0.00036 630242.73
4179081.99 0.00036
630267.73 4179081.99 0.00037 630492.73
4179081.99 0.00041
630542.73 4179081.99 0.00042 630567.73
4179081.99 0.00042
630592.73 4179081.99 0.00043 630717.73
4179081.99 0.00045
630742.73 4179081.99 0.00046 630917.73
4179081.99 0.00049
630942.73 4179081.99 0.00050 630967.73
4179081.99 0.00050
631017.73 4179081.99 0.00051 631042.73
4179081.99 0.00052
631067.73 4179081.99 0.00052 631092.73
4179081.99 0.00053
631167.73 4179081.99 0.00054 631192.73
4179081.99 0.00055
631217.73 4179081.99 0.00055 631242.73
4179081.99 0.00056
631267.73 4179081.99 0.00056 631292.73
4179081.99 0.00056
631317.73 4179081.99 0.00057 631342.73
4179081.99 0.00057
631367.73 4179081.99 0.00058 631392.73

4179081.99 0.00058
 631417.73 4179081.99 0.00059 631442.73
4179081.99 0.00059
 631467.73 4179081.99 0.00060 631492.73
4179081.99 0.00060

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631517.73	4179081.99	0.00061	631542.73	4179081.99	0.00061
631567.73	4179081.99	0.00062	631592.73	4179081.99	0.00062
631617.73	4179081.99	0.00063	631642.73	4179081.99	0.00063
631667.73	4179081.99	0.00064	631692.73	4179081.99	0.00064
631742.73	4179081.99	0.00065	631767.73	4179081.99	0.00065
631792.73	4179081.99	0.00066	631817.73	4179081.99	0.00066
631842.73	4179081.99	0.00067	631867.73	4179081.99	0.00067
631892.73	4179081.99	0.00067	631917.73	4179081.99	0.00068
631942.73	4179081.99	0.00068	631967.73	4179081.99	0.00069
631992.73	4179081.99	0.00069	632017.73	4179081.99	0.00069
632092.73	4179081.99	0.00070	632117.73	4179081.99	0.00071
632142.73	4179081.99	0.00071	632167.73		

4179081.99 0.00071
629417.73 4179106.99 0.00024 629442.73
4179106.99 0.00024
629467.73 4179106.99 0.00024 629492.73
4179106.99 0.00025
629517.73 4179106.99 0.00025 629542.73
4179106.99 0.00025
629567.73 4179106.99 0.00026 629617.73
4179106.99 0.00026
629642.73 4179106.99 0.00027 629842.73
4179106.99 0.00030
629867.73 4179106.99 0.00030 629892.73
4179106.99 0.00030
629917.73 4179106.99 0.00031 630142.73
4179106.99 0.00034
630167.73 4179106.99 0.00035 630192.73
4179106.99 0.00035
630217.73 4179106.99 0.00036 630242.73
4179106.99 0.00036
630267.73 4179106.99 0.00037 630542.73
4179106.99 0.00042
630567.73 4179106.99 0.00042 630592.73
4179106.99 0.00043
630692.73 4179106.99 0.00044 630717.73
4179106.99 0.00045
630792.73 4179106.99 0.00046 630817.73
4179106.99 0.00047
630842.73 4179106.99 0.00047 630867.73
4179106.99 0.00048
630892.73 4179106.99 0.00048 630917.73
4179106.99 0.00049
630942.73 4179106.99 0.00049 630967.73
4179106.99 0.00050
631017.73 4179106.99 0.00051 631042.73
4179106.99 0.00051
631067.73 4179106.99 0.00052 631217.73
4179106.99 0.00055
631242.73 4179106.99 0.00055 631267.73
4179106.99 0.00055
631292.73 4179106.99 0.00056 631317.73
4179106.99 0.00056
631342.73 4179106.99 0.00057 631367.73
4179106.99 0.00057
631392.73 4179106.99 0.00058 631417.73
4179106.99 0.00058
631442.73 4179106.99 0.00059 631467.73
4179106.99 0.00059
631492.73 4179106.99 0.00060 631517.73
4179106.99 0.00060
631542.73 4179106.99 0.00061 631567.73

4179106.99 0.00061
631592.73 4179106.99 0.00062 631617.73
4179106.99 0.00062
631642.73 4179106.99 0.00062 631667.73
4179106.99 0.00063
631692.73 4179106.99 0.00063 631717.73
4179106.99 0.00064

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631742.73	4179106.99	0.00064	631767.73	4179106.99	0.00065
631792.73	4179106.99	0.00065	631817.73	4179106.99	0.00065
631842.73	4179106.99	0.00066	631867.73	4179106.99	0.00066
631892.73	4179106.99	0.00067	631917.73	4179106.99	0.00067
631942.73	4179106.99	0.00067	631967.73	4179106.99	0.00068
631992.73	4179106.99	0.00068	632017.73	4179106.99	0.00068
632092.73	4179106.99	0.00069	632117.73	4179106.99	0.00070
632142.73	4179106.99	0.00070	632167.73	4179106.99	0.00070
629417.73	4179131.99	0.00024	629517.73	4179131.99	0.00025
629542.73	4179131.99	0.00025	629567.73	4179131.99	0.00026
629617.73	4179131.99	0.00026	629642.73		

4179131.99 0.00027
629667.73 4179131.99 0.00027 629692.73
4179131.99 0.00027
629842.73 4179131.99 0.00030 629867.73
4179131.99 0.00030
629892.73 4179131.99 0.00030 629917.73
4179131.99 0.00031
630142.73 4179131.99 0.00034 630167.73
4179131.99 0.00035
630192.73 4179131.99 0.00035 630217.73
4179131.99 0.00036
630242.73 4179131.99 0.00036 630267.73
4179131.99 0.00036
630292.73 4179131.99 0.00037 630317.73
4179131.99 0.00037
630342.73 4179131.99 0.00038 630367.73
4179131.99 0.00038
630392.73 4179131.99 0.00039 630542.73
4179131.99 0.00041
630567.73 4179131.99 0.00042 630592.73
4179131.99 0.00042
630617.73 4179131.99 0.00043 630642.73
4179131.99 0.00043
630667.73 4179131.99 0.00044 630692.73
4179131.99 0.00044
630717.73 4179131.99 0.00045 630792.73
4179131.99 0.00046
630817.73 4179131.99 0.00047 630842.73
4179131.99 0.00047
630867.73 4179131.99 0.00047 630892.73
4179131.99 0.00048
630917.73 4179131.99 0.00048 630942.73
4179131.99 0.00049
630967.73 4179131.99 0.00049 630992.73
4179131.99 0.00050
631017.73 4179131.99 0.00050 631042.73
4179131.99 0.00051
631067.73 4179131.99 0.00051 631217.73
4179131.99 0.00054
631242.73 4179131.99 0.00054 631267.73
4179131.99 0.00055
631292.73 4179131.99 0.00055 631317.73
4179131.99 0.00056
631342.73 4179131.99 0.00056 631367.73
4179131.99 0.00057
631392.73 4179131.99 0.00057 631417.73
4179131.99 0.00058
631442.73 4179131.99 0.00058 631467.73
4179131.99 0.00059
631492.73 4179131.99 0.00059 631517.73

4179131.99 0.00059
 631542.73 4179131.99 0.00060 631567.73
4179131.99 0.00060
 631592.73 4179131.99 0.00061 631617.73
4179131.99 0.00061
 631642.73 4179131.99 0.00062 631667.73
4179131.99 0.00062
 631692.73 4179131.99 0.00063 631717.73
4179131.99 0.00063

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631742.73	4179131.99	0.00063	631767.73	4179131.99	0.00064
631792.73	4179131.99	0.00064	631817.73	4179131.99	0.00065
631842.73	4179131.99	0.00065	631867.73	4179131.99	0.00065
631892.73	4179131.99	0.00066	632042.73	4179131.99	0.00068
632067.73	4179131.99	0.00068	629517.73	4179156.99	0.00025
629542.73	4179156.99	0.00025	629617.73	4179156.99	0.00026
629642.73	4179156.99	0.00027	629667.73	4179156.99	0.00027
629692.73	4179156.99	0.00027	629817.73	4179156.99	0.00029
629842.73	4179156.99	0.00030	629967.73	4179156.99	0.00031
629992.73	4179156.99	0.00032	630142.73		

4179156.99 0.00034
630167.73 4179156.99 0.00035 630192.73
4179156.99 0.00035
630217.73 4179156.99 0.00036 630242.73
4179156.99 0.00036
630267.73 4179156.99 0.00036 630292.73
4179156.99 0.00037
630317.73 4179156.99 0.00037 630342.73
4179156.99 0.00038
630367.73 4179156.99 0.00038 630392.73
4179156.99 0.00039
630417.73 4179156.99 0.00039 630442.73
4179156.99 0.00039
630467.73 4179156.99 0.00040 630492.73
4179156.99 0.00040
630542.73 4179156.99 0.00041 630567.73
4179156.99 0.00042
630592.73 4179156.99 0.00042 630617.73
4179156.99 0.00043
630642.73 4179156.99 0.00043 630667.73
4179156.99 0.00044
630692.73 4179156.99 0.00044 630717.73
4179156.99 0.00044
630742.73 4179156.99 0.00045 630767.73
4179156.99 0.00045
630792.73 4179156.99 0.00046 630817.73
4179156.99 0.00046
630842.73 4179156.99 0.00047 630867.73
4179156.99 0.00047
630892.73 4179156.99 0.00048 630917.73
4179156.99 0.00048
630942.73 4179156.99 0.00049 630967.73
4179156.99 0.00049
630992.73 4179156.99 0.00049 631017.73
4179156.99 0.00050
631042.73 4179156.99 0.00050 631342.73
4179156.99 0.00056
631367.73 4179156.99 0.00056 631392.73
4179156.99 0.00057
631417.73 4179156.99 0.00057 631442.73
4179156.99 0.00058
631467.73 4179156.99 0.00058 631492.73
4179156.99 0.00058
631517.73 4179156.99 0.00059 631542.73
4179156.99 0.00059
631567.73 4179156.99 0.00060 631592.73
4179156.99 0.00060
631617.73 4179156.99 0.00061 631642.73
4179156.99 0.00061
631667.73 4179156.99 0.00061 631692.73

4179156.99 0.00062
 631717.73 4179156.99 0.00062 631742.73
4179156.99 0.00063
 631767.73 4179156.99 0.00063 631792.73
4179156.99 0.00063
 631817.73 4179156.99 0.00064 631842.73
4179156.99 0.00064
 631867.73 4179156.99 0.00065 631892.73
4179156.99 0.00065
 632042.73 4179156.99 0.00067 632067.73
4179156.99 0.00067

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629517.73	4179181.99	0.00025	629542.73	4179181.99	0.00026
629567.73	4179181.99	0.00026	629592.73	4179181.99	0.00026
629617.73	4179181.99	0.00026	629642.73	4179181.99	0.00027
629667.73	4179181.99	0.00027	629692.73	4179181.99	0.00027
629817.73	4179181.99	0.00029	629842.73	4179181.99	0.00030
629967.73	4179181.99	0.00031	629992.73	4179181.99	0.00032
630142.73	4179181.99	0.00034	630167.73	4179181.99	0.00035
630192.73	4179181.99	0.00035	630217.73	4179181.99	0.00035
630242.73	4179181.99	0.00036	630267.73		

4179181.99 0.00036
630292.73 4179181.99 0.00037 630317.73
4179181.99 0.00037
630342.73 4179181.99 0.00038 630367.73
4179181.99 0.00038
630392.73 4179181.99 0.00038 630417.73
4179181.99 0.00039
630442.73 4179181.99 0.00039 630467.73
4179181.99 0.00040
630492.73 4179181.99 0.00040 630542.73
4179181.99 0.00041
630567.73 4179181.99 0.00041 630592.73
4179181.99 0.00042
630617.73 4179181.99 0.00042 630642.73
4179181.99 0.00043
630667.73 4179181.99 0.00043 630692.73
4179181.99 0.00044
630717.73 4179181.99 0.00044 630742.73
4179181.99 0.00045
630767.73 4179181.99 0.00045 630792.73
4179181.99 0.00045
630817.73 4179181.99 0.00046 630842.73
4179181.99 0.00046
630867.73 4179181.99 0.00047 630892.73
4179181.99 0.00047
630917.73 4179181.99 0.00048 630942.73
4179181.99 0.00048
630967.73 4179181.99 0.00049 630992.73
4179181.99 0.00049
631017.73 4179181.99 0.00049 631042.73
4179181.99 0.00050
631067.73 4179181.99 0.00050 631092.73
4179181.99 0.00051
631117.73 4179181.99 0.00051 631142.73
4179181.99 0.00052
631167.73 4179181.99 0.00052 631192.73
4179181.99 0.00053
631217.73 4179181.99 0.00053 631242.73
4179181.99 0.00053
631267.73 4179181.99 0.00054 631292.73
4179181.99 0.00054
631317.73 4179181.99 0.00055 631342.73
4179181.99 0.00055
631367.73 4179181.99 0.00056 631392.73
4179181.99 0.00056
631417.73 4179181.99 0.00057 631442.73
4179181.99 0.00057
631467.73 4179181.99 0.00057 631492.73
4179181.99 0.00058
631517.73 4179181.99 0.00058 631542.73

4179181.99   0.00059
         631567.73   4179181.99   0.00059   631592.73
4179181.99   0.00059
         631617.73   4179181.99   0.00060   631642.73
4179181.99   0.00060
         631667.73   4179181.99   0.00061   631692.73
4179181.99   0.00061
         631717.73   4179181.99   0.00061   631742.73
4179181.99   0.00062
         631767.73   4179181.99   0.00062   631792.73
4179181.99   0.00063
         631817.73   4179181.99   0.00063   631842.73
4179181.99   0.00063

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         631867.73   4179181.99   0.00064   631892.73
4179181.99   0.00064
         632042.73   4179181.99   0.00066   632067.73
4179181.99   0.00066
         630692.73   4179231.99   0.00043   630717.73
4179231.99   0.00044
         630742.73   4179231.99   0.00044   630767.73
4179231.99   0.00044
         630792.73   4179231.99   0.00045   630817.73
4179231.99   0.00045
         630842.73   4179231.99   0.00046   630867.73
4179231.99   0.00046
         630892.73   4179231.99   0.00047   630917.73
4179231.99   0.00047
         630942.73   4179231.99   0.00047   630692.73

4179256.99 0.00043
630717.73 4179256.99 0.00043 630742.73
4179256.99 0.00044
630767.73 4179256.99 0.00044 630792.73
4179256.99 0.00045
630817.73 4179256.99 0.00045 630842.73
4179256.99 0.00045
630867.73 4179256.99 0.00046 630892.73
4179256.99 0.00046
630917.73 4179256.99 0.00047 630942.73
4179256.99 0.00047
630692.73 4179281.99 0.00043 630717.73
4179281.99 0.00043
630742.73 4179281.99 0.00043 630767.73
4179281.99 0.00044
630792.73 4179281.99 0.00044 630817.73
4179281.99 0.00045
630842.73 4179281.99 0.00045 630867.73
4179281.99 0.00046
630892.73 4179281.99 0.00046 630917.73
4179281.99 0.00046
630942.73 4179281.99 0.00047 629392.73
4179306.99 0.00024
629417.73 4179306.99 0.00024 630692.73
4179306.99 0.00042
630717.73 4179306.99 0.00043 630742.73
4179306.99 0.00043
630767.73 4179306.99 0.00044 630792.73
4179306.99 0.00044
630817.73 4179306.99 0.00044 630842.73
4179306.99 0.00045
630867.73 4179306.99 0.00045 630892.73
4179306.99 0.00046
630917.73 4179306.99 0.00046 630942.73
4179306.99 0.00046
629392.73 4179331.99 0.00024 629417.73
4179331.99 0.00024
630692.73 4179331.99 0.00042 630717.73
4179331.99 0.00043
630742.73 4179331.99 0.00043 630767.73
4179331.99 0.00043
630792.73 4179331.99 0.00044 630817.73
4179331.99 0.00044
630842.73 4179331.99 0.00044 630867.73
4179331.99 0.00045
630892.73 4179331.99 0.00045 630917.73
4179331.99 0.00046
630942.73 4179331.99 0.00046 629392.73
4179356.99 0.00024
629417.73 4179356.99 0.00024 628130.91

```
4178550.09        0.00013
         628155.91    4178550.09        0.00013                       628180.91
4178550.09        0.00013
         628205.91    4178550.09        0.00013                       628230.91
4178550.09        0.00013
         628255.91    4178550.09        0.00014                       628280.91
4178550.09        0.00014
         628305.91    4178550.09        0.00014                       627905.91
4178575.09        0.00012
         627930.91    4178575.09        0.00012                       627955.91
4178575.09        0.00012
         627980.91    4178575.09        0.00012                       628005.91
4178575.09        0.00012
         628030.91    4178575.09        0.00013                       628130.91
4178575.09        0.00013
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 269
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         628155.91    4178575.09        0.00013                       628180.91
4178575.09        0.00013
         628205.91    4178575.09        0.00013                       628230.91
4178575.09        0.00013
         628255.91    4178575.09        0.00014                       628280.91
4178575.09        0.00014
         628305.91    4178575.09        0.00014                       628330.91
4178575.09        0.00014
         628355.91    4178575.09        0.00014                       628380.91
4178575.09        0.00014
         627855.91    4178600.09        0.00012                       627880.91
4178600.09        0.00012
         627905.91    4178600.09        0.00012                       627930.91
```

4178600.09 0.00012
627955.91 4178600.09 0.00012 627980.91
4178600.09 0.00012
628005.91 4178600.09 0.00012 628030.91
4178600.09 0.00013
628055.91 4178600.09 0.00013 628130.91
4178600.09 0.00013
628155.91 4178600.09 0.00013 628180.91
4178600.09 0.00013
628205.91 4178600.09 0.00013 628230.91
4178600.09 0.00013
628255.91 4178600.09 0.00014 628280.91
4178600.09 0.00014
628305.91 4178600.09 0.00014 628330.91
4178600.09 0.00014
628355.91 4178600.09 0.00014 628380.91
4178600.09 0.00014
628405.91 4178600.09 0.00014 628430.91
4178600.09 0.00015
627830.91 4178625.09 0.00012 627855.91
4178625.09 0.00012
627880.91 4178625.09 0.00012 627905.91
4178625.09 0.00012
627930.91 4178625.09 0.00012 627955.91
4178625.09 0.00012
627980.91 4178625.09 0.00012 628005.91
4178625.09 0.00013
628030.91 4178625.09 0.00013 628055.91
4178625.09 0.00013
628130.91 4178625.09 0.00013 628155.91
4178625.09 0.00013
628180.91 4178625.09 0.00013 628205.91
4178625.09 0.00013
628230.91 4178625.09 0.00014 628255.91
4178625.09 0.00014
628280.91 4178625.09 0.00014 628305.91
4178625.09 0.00014
628330.91 4178625.09 0.00014 628355.91
4178625.09 0.00014
628380.91 4178625.09 0.00014 628405.91
4178625.09 0.00014
628430.91 4178625.09 0.00015 628455.91
4178625.09 0.00015
627830.91 4178650.09 0.00012 627855.91
4178650.09 0.00012
627880.91 4178650.09 0.00012 627905.91
4178650.09 0.00012
627930.91 4178650.09 0.00012 627955.91
4178650.09 0.00012
627980.91 4178650.09 0.00012 628005.91

4178650.09   0.00013
         628030.91   4178650.09   0.00013   628055.91
4178650.09   0.00013
         628080.91   4178650.09   0.00013   628155.91
4178650.09   0.00013
         628180.91   4178650.09   0.00013   628205.91
4178650.09   0.00013
         628230.91   4178650.09   0.00014   628255.91
4178650.09   0.00014
         628280.91   4178650.09   0.00014   628305.91
4178650.09   0.00014
         628330.91   4178650.09   0.00014   628355.91
4178650.09   0.00014
         628380.91   4178650.09   0.00014   628405.91
4178650.09   0.00015
         628430.91   4178650.09   0.00015   627805.91
4178675.09   0.00012

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         627830.91   4178675.09   0.00012   627855.91
4178675.09   0.00012
         627880.91   4178675.09   0.00012   627905.91
4178675.09   0.00012
         627930.91   4178675.09   0.00012   627955.91
4178675.09   0.00012
         627980.91   4178675.09   0.00012   628005.91
4178675.09   0.00013
         628030.91   4178675.09   0.00013   628055.91
4178675.09   0.00013
         628080.91   4178675.09   0.00013   628155.91

```
4178675.09        0.00013
         628180.91    4178675.09        0.00013                    628205.91
4178675.09        0.00014
         628230.91    4178675.09        0.00014                    628255.91
4178675.09        0.00014
         628280.91    4178675.09        0.00014                    628305.91
4178675.09        0.00014
         628330.91    4178675.09        0.00014                    628355.91
4178675.09        0.00014
         628380.91    4178675.09        0.00014                    628505.91
4178675.09        0.00015
         628530.91    4178675.09        0.00015                    627805.91
4178700.09        0.00012
         627830.91    4178700.09        0.00012                    627855.91
4178700.09        0.00012
         627880.91    4178700.09        0.00012                    627905.91
4178700.09        0.00012
         627930.91    4178700.09        0.00012                    627955.91
4178700.09        0.00012
         627980.91    4178700.09        0.00013                    628005.91
4178700.09        0.00013
         628030.91    4178700.09        0.00013                    628055.91
4178700.09        0.00013
         628080.91    4178700.09        0.00013                    628105.91
4178700.09        0.00013
         628180.91    4178700.09        0.00013                    628205.91
4178700.09        0.00014
         628230.91    4178700.09        0.00014                    628255.91
4178700.09        0.00014
         628280.91    4178700.09        0.00014                    628305.91
4178700.09        0.00014
         628330.91    4178700.09        0.00014                    628355.91
4178700.09        0.00014
         628455.91    4178700.09        0.00015                    628480.91
4178700.09        0.00015
         628505.91    4178700.09        0.00015                    628530.91
4178700.09        0.00015
         627805.91    4178725.09        0.00012                    627830.91
4178725.09        0.00012
         627855.91    4178725.09        0.00012                    627880.91
4178725.09        0.00012
         627905.91    4178725.09        0.00012                    627930.91
4178725.09        0.00012
         627955.91    4178725.09        0.00012                    627980.91
4178725.09        0.00013
         628005.91    4178725.09        0.00013                    628030.91
4178725.09        0.00013
         628055.91    4178725.09        0.00013                    628080.91
4178725.09        0.00013
         628105.91    4178725.09        0.00013                    628180.91
```

4178725.09   0.00014
         628205.91   4178725.09   0.00014   628230.91
4178725.09   0.00014
         628255.91   4178725.09   0.00014   628280.91
4178725.09   0.00014
         628305.91   4178725.09   0.00014   628330.91
4178725.09   0.00014
         628430.91   4178725.09   0.00015   628455.91
4178725.09   0.00015
         628480.91   4178725.09   0.00015   628505.91
4178725.09   0.00015
         628530.91   4178725.09   0.00015   627805.91
4178750.09   0.00012
         627830.91   4178750.09   0.00012   627855.91
4178750.09   0.00012
         627880.91   4178750.09   0.00012   627905.91
4178750.09   0.00012
         627930.91   4178750.09   0.00012   627955.91
4178750.09   0.00013

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
4178750.09        0.00015
         628455.91    4178750.09        0.00015                    628480.91
4178750.09        0.00015
         628505.91    4178750.09        0.00015                    628530.91
4178750.09        0.00015
         627855.91    4178775.09        0.00012                    627880.91
4178775.09        0.00012
         627905.91    4178775.09        0.00012                    627930.91
4178775.09        0.00012
         627955.91    4178775.09        0.00013                    627980.91
4178775.09        0.00013
         628205.91    4178775.09        0.00014                    628230.91
4178775.09        0.00014
         628255.91    4178775.09        0.00014                    628380.91
4178775.09        0.00015
         628405.91    4178775.09        0.00015                    628430.91
4178775.09        0.00015
         628455.91    4178775.09        0.00015                    628480.91
4178775.09        0.00015
         628505.91    4178775.09        0.00015                    628530.91
4178775.09        0.00016
         627855.91    4178800.09        0.00012                    627880.91
4178800.09        0.00012
         627905.91    4178800.09        0.00012                    627930.91
4178800.09        0.00013
         628230.91    4178800.09        0.00014                    628330.91
4178800.09        0.00014
         628355.91    4178800.09        0.00015                    628405.91
4178800.09        0.00015
         628430.91    4178800.09        0.00015                    628455.91
4178800.09        0.00015
         628480.91    4178800.09        0.00015                    628505.91
4178800.09        0.00015
         628530.91    4178800.09        0.00016                    628305.91
4178825.09        0.00014
         628330.91    4178825.09        0.00014                    628380.91
4178825.09        0.00015
         628405.91    4178825.09        0.00015                    628430.91
4178825.09        0.00015
         628455.91    4178825.09        0.00015                    628480.91
4178825.09        0.00015
         628505.91    4178825.09        0.00015                    628530.91
4178825.09        0.00016
         628280.91    4178850.09        0.00014                    628355.91
4178850.09        0.00015
         628380.91    4178850.09        0.00015                    628405.91
4178850.09        0.00015
         628430.91    4178850.09        0.00015                    628455.91
4178850.09        0.00015
         628480.91    4178850.09        0.00015                    628505.91
```

4178850.09   0.00016
         628530.91   4178850.09   0.00016   628330.91
4178875.09   0.00015
         628355.91   4178875.09   0.00015   628380.91
4178875.09   0.00015
         628405.91   4178875.09   0.00015   628430.91
4178875.09   0.00015
         628480.91   4178875.09   0.00015   628505.91
4178875.09   0.00016
         628530.91   4178875.09   0.00016   628355.91
4178900.09   0.00015
         628380.91   4178900.09   0.00015   628530.91
4178900.09   0.00016
         628530.91   4178925.09   0.00016   628055.91
4179050.09   0.00013
         628080.91   4179050.09   0.00014   628105.91
4179050.09   0.00014
         628030.91   4179075.09   0.00013   628055.91
4179075.09   0.00013
         628080.91   4179075.09   0.00014   628105.91
4179075.09   0.00014

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         627980.91   4179100.09   0.00013   628005.91
4179100.09   0.00013
         628030.91   4179100.09   0.00013   627955.91
4179125.09   0.00013
         627980.91   4179125.09   0.00013   628005.91
4179125.09   0.00013
         628030.91   4179125.09   0.00013   628055.91

```
4179125.09        0.00014
         628080.91    4179125.09        0.00014                    628105.91
4179125.09        0.00014
         627930.91    4179150.09        0.00013                    627955.91
4179150.09        0.00013
         627980.91    4179150.09        0.00013                    628005.91
4179150.09        0.00013
         628030.91    4179150.09        0.00013                    628055.91
4179150.09        0.00014
         628080.91    4179150.09        0.00014                    628105.91
4179150.09        0.00014
         627905.91    4179175.09        0.00013                    627930.91
4179175.09        0.00013
         627955.91    4179175.09        0.00013                    627880.91
4179200.09        0.00013
         627905.91    4179200.09        0.00013                    627930.91
4179200.09        0.00013
         627955.91    4179200.09        0.00013                    627980.91
4179200.09        0.00013
         628005.91    4179200.09        0.00013                    628030.91
4179200.09        0.00014
         628055.91    4179200.09        0.00014                    628080.91
4179200.09        0.00014
         628105.91    4179200.09        0.00014                    627830.91
4179225.09        0.00013
         627905.91    4179225.09        0.00013                    627930.91
4179225.09        0.00013
         627955.91    4179225.09        0.00013                    627980.91
4179225.09        0.00013
         628005.91    4179225.09        0.00013                    628030.91
4179225.09        0.00014
         628055.91    4179225.09        0.00014                    628080.91
4179225.09        0.00014
         628105.91    4179225.09        0.00014                    627805.91
4179250.09        0.00013
         627830.91    4179250.09        0.00013                    627855.91
4179250.09        0.00013
         627905.91    4179250.09        0.00013                    627930.91
4179250.09        0.00013
         627955.91    4179250.09        0.00013                    627780.91
4179275.09        0.00012
         627805.91    4179275.09        0.00013                    627830.91
4179275.09        0.00013
         627855.91    4179275.09        0.00013                    627880.91
4179275.09        0.00013
         627930.91    4179275.09        0.00013                    627955.91
4179275.09        0.00013
         627980.91    4179275.09        0.00013                    628005.91
4179275.09        0.00013
         628030.91    4179275.09        0.00014                    628055.91
```

4179275.09   0.00014
         628080.91   4179275.09   0.00014   628105.91
4179275.09   0.00014
         627780.91   4179300.09   0.00012   627805.91
4179300.09   0.00013
         627830.91   4179300.09   0.00013   627855.91
4179300.09   0.00013
         627880.91   4179300.09   0.00013   627955.91
4179300.09   0.00013
         627980.91   4179300.09   0.00013   628005.91
4179300.09   0.00013
         628030.91   4179300.09   0.00014   628055.91
4179300.09   0.00014
         628080.91   4179300.09   0.00014   627780.91
4179325.09   0.00013
         627805.91   4179325.09   0.00013   627830.91
4179325.09   0.00013
         627855.91   4179325.09   0.00013   627880.91
4179325.09   0.00013
         627955.91   4179325.09   0.00013   627980.91
4179325.09   0.00013
         628005.91   4179325.09   0.00013   628030.91
4179325.09   0.00014

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         628055.91   4179325.09   0.00014   628080.91
4179325.09   0.00014
         627780.91   4179350.09   0.00013   627805.91
4179350.09   0.00013
         627830.91   4179350.09   0.00013   627855.91

```
4179350.09        0.00013
         627880.91    4179350.09        0.00013                    627905.91
4179350.09        0.00013
         627955.91    4179350.09        0.00013                    627980.91
4179350.09        0.00013
         628005.91    4179350.09        0.00014                    628030.91
4179350.09        0.00014
         628055.91    4179350.09        0.00014                    628080.91
4179350.09        0.00014
         628105.91    4179350.09        0.00014                    628130.91
4179350.09        0.00014
         627755.91    4179375.09        0.00012                    627780.91
4179375.09        0.00013
         627805.91    4179375.09        0.00013                    627830.91
4179375.09        0.00013
         627855.91    4179375.09        0.00013                    627880.91
4179375.09        0.00013
         627905.91    4179375.09        0.00013                    627955.91
4179375.09        0.00013
         627980.91    4179375.09        0.00013                    628005.91
4179375.09        0.00014
         628030.91    4179375.09        0.00014                    628055.91
4179375.09        0.00014
         628080.91    4179375.09        0.00014                    628105.91
4179375.09        0.00014
         627755.91    4179400.09        0.00013                    627780.91
4179400.09        0.00013
         627805.91    4179400.09        0.00013                    627830.91
4179400.09        0.00013
         627855.91    4179400.09        0.00013                    627880.91
4179400.09        0.00013
         627905.91    4179400.09        0.00013                    627980.91
4179400.09        0.00013
         628005.91    4179400.09        0.00014                    628030.91
4179400.09        0.00014
         628055.91    4179400.09        0.00014                    628080.91
4179400.09        0.00014
         628105.91    4179400.09        0.00014                    627755.91
4179425.09        0.00013
         627780.91    4179425.09        0.00013                    627805.91
4179425.09        0.00013
         627830.91    4179425.09        0.00013                    627855.91
4179425.09        0.00013
         627880.91    4179425.09        0.00013                    627905.91
4179425.09        0.00013
         627980.91    4179425.09        0.00013                    628005.91
4179425.09        0.00014
         628030.91    4179425.09        0.00014                    628055.91
4179425.09        0.00014
         628080.91    4179425.09        0.00014                    628105.91
```

4179425.09   0.00014
         627755.91   4179450.09   0.00013   627780.91
4179450.09   0.00013
         627805.91   4179450.09   0.00013   627830.91
4179450.09   0.00013
         627855.91   4179450.09   0.00013   627880.91
4179450.09   0.00013
         627905.91   4179450.09   0.00013   627930.91
4179450.09   0.00013
         627980.91   4179450.09   0.00013   628005.91
4179450.09   0.00014
         628030.91   4179450.09   0.00014   628055.91
4179450.09   0.00014
         628080.91   4179450.09   0.00014   628105.91
4179450.09   0.00014
         627755.91   4179475.09   0.00013   627780.91
4179475.09   0.00013
         627805.91   4179475.09   0.00013   627830.91
4179475.09   0.00013
         627855.91   4179475.09   0.00013   627880.91
4179475.09   0.00013
         627905.91   4179475.09   0.00013   627930.91
4179475.09   0.00013
         627980.91   4179475.09   0.00014   628005.91
4179475.09   0.00014

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         628030.91   4179475.09   0.00014   628055.91
4179475.09   0.00014
         628080.91   4179475.09   0.00014   628105.91

```
4179475.09        0.00014
         627755.91    4179500.09        0.00013                    627780.91
4179500.09        0.00013
         627805.91    4179500.09        0.00013                    627830.91
4179500.09        0.00013
         627855.91    4179500.09        0.00013                    627880.91
4179500.09        0.00013
         627905.91    4179500.09        0.00013                    627930.91
4179500.09        0.00013
         627980.91    4179500.09        0.00014                    628005.91
4179500.09        0.00014
         628030.91    4179500.09        0.00014                    628055.91
4179500.09        0.00014
         628080.91    4179500.09        0.00014                    628105.91
4179500.09        0.00014
         627755.91    4179525.09        0.00013                    627780.91
4179525.09        0.00013
         627805.91    4179525.09        0.00013                    627830.91
4179525.09        0.00013
         627855.91    4179525.09        0.00013                    627880.91
4179525.09        0.00013
         627905.91    4179525.09        0.00013                    627930.91
4179525.09        0.00013
         628005.91    4179525.09        0.00014                    628030.91
4179525.09        0.00014
         628055.91    4179525.09        0.00014                    628080.91
4179525.09        0.00014
         627730.91    4179550.09        0.00013                    627755.91
4179550.09        0.00013
         627780.91    4179550.09        0.00013                    627805.91
4179550.09        0.00013
         627830.91    4179550.09        0.00013                    627855.91
4179550.09        0.00013
         627880.91    4179550.09        0.00013                    627905.91
4179550.09        0.00013
         627930.91    4179550.09        0.00013                    627955.91
4179550.09        0.00013
         628030.91    4179550.09        0.00014                    628055.91
4179550.09        0.00014
         628080.91    4179550.09        0.00014                    627705.91
4179575.09        0.00012
         627730.91    4179575.09        0.00013                    628005.91
4179575.09        0.00014
         628030.91    4179575.09        0.00014                    628055.91
4179575.09        0.00014
         628080.91    4179575.09        0.00014                    627480.91
4179600.09        0.00012
         627505.91    4179600.09        0.00012                    627705.91
4179600.09        0.00012
         627730.91    4179600.09        0.00013                    627755.91
```

4179600.09   0.00013
         627780.91   4179600.09   0.00013   627805.91
4179600.09   0.00013
         628005.91   4179600.09   0.00014   628030.91
4179600.09   0.00014
         628055.91   4179600.09   0.00014   628080.91
4179600.09   0.00014
         627480.91   4179625.09   0.00012   627505.91
4179625.09   0.00012
         627530.91   4179625.09   0.00012   627630.91
4179625.09   0.00012
         627655.91   4179625.09   0.00012   627680.91
4179625.09   0.00012
         627705.91   4179625.09   0.00012   627730.91
4179625.09   0.00013
         627755.91   4179625.09   0.00013   627780.91
4179625.09   0.00013
         627805.91   4179625.09   0.00013   628005.91
4179625.09   0.00014
         628030.91   4179625.09   0.00014   628055.91
4179625.09   0.00014
         628080.91   4179625.09   0.00014   628455.91
4179625.09   0.00016
         628480.91   4179625.09   0.00017   628505.91
4179625.09   0.00017
         628530.91   4179625.09   0.00017   628555.91
4179625.09   0.00017

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         627480.91   4179650.09   0.00012   627505.91

```
4179650.09        0.00012
         627530.91    4179650.09        0.00012                    627555.91
4179650.09        0.00012
         627630.91    4179650.09        0.00012                    627655.91
4179650.09        0.00012
         627680.91    4179650.09        0.00012                    627705.91
4179650.09        0.00012
         627730.91    4179650.09        0.00013                    627755.91
4179650.09        0.00013
         627780.91    4179650.09        0.00013                    627805.91
4179650.09        0.00013
         628005.91    4179650.09        0.00014                    628030.91
4179650.09        0.00014
         628055.91    4179650.09        0.00014                    628080.91
4179650.09        0.00014
         628455.91    4179650.09        0.00016                    628480.91
4179650.09        0.00017
         628505.91    4179650.09        0.00017                    628530.91
4179650.09        0.00017
         628555.91    4179650.09        0.00017                    627480.91
4179675.09        0.00012
         627505.91    4179675.09        0.00012                    627530.91
4179675.09        0.00012
         627555.91    4179675.09        0.00012                    627580.91
4179675.09        0.00012
         627605.91    4179675.09        0.00012                    627630.91
4179675.09        0.00012
         627655.91    4179675.09        0.00012                    627680.91
4179675.09        0.00012
         627705.91    4179675.09        0.00012                    627730.91
4179675.09        0.00013
         627755.91    4179675.09        0.00013                    627780.91
4179675.09        0.00013
         627805.91    4179675.09        0.00013                    627830.91
4179675.09        0.00013
         628005.91    4179675.09        0.00014                    628030.91
4179675.09        0.00014
         628055.91    4179675.09        0.00014                    628080.91
4179675.09        0.00014
         628455.91    4179675.09        0.00016                    628480.91
4179675.09        0.00017
         628505.91    4179675.09        0.00017                    628530.91
4179675.09        0.00017
         628555.91    4179675.09        0.00017                    627480.91
4179700.09        0.00012
         627505.91    4179700.09        0.00012                    627605.91
4179700.09        0.00012
         627630.91    4179700.09        0.00012                    627655.91
4179700.09        0.00012
         627680.91    4179700.09        0.00012                    627705.91
```

4179700.09   0.00013
         627730.91   4179700.09   0.00013   627755.91
4179700.09   0.00013
         627780.91   4179700.09   0.00013   627805.91
4179700.09   0.00013
         627830.91   4179700.09   0.00013   627855.91
4179700.09   0.00013
         627880.91   4179700.09   0.00013   628005.91
4179700.09   0.00014
         628030.91   4179700.09   0.00014   628055.91
4179700.09   0.00014
         628080.91   4179700.09   0.00014   628105.91
4179700.09   0.00014
         628130.91   4179700.09   0.00015   628155.91
4179700.09   0.00015
         628180.91   4179700.09   0.00015   628430.91
4179700.09   0.00016
         628455.91   4179700.09   0.00016   628480.91
4179700.09   0.00017
         628505.91   4179700.09   0.00017   628530.91
4179700.09   0.00017
         628555.91   4179700.09   0.00017   627480.91
4179725.09   0.00012
         627505.91   4179725.09   0.00012   627530.91
4179725.09   0.00012
         627580.91   4179725.09   0.00012   627605.91
4179725.09   0.00012
         627630.91   4179725.09   0.00012   627655.91
4179725.09   0.00012

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
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- - - -

4179750.09   0.00015
         628155.91   4179750.09   0.00015   628180.91
4179750.09   0.00015
         628205.91   4179750.09   0.00015   628230.91
4179750.09   0.00015
         628255.91   4179750.09   0.00015   628280.91
4179750.09   0.00015
         628305.91   4179750.09   0.00016   628330.91
4179750.09   0.00016
         628355.91   4179750.09   0.00016   628380.91
4179750.09   0.00016
         628405.91   4179750.09   0.00016   628430.91
4179750.09   0.00016
         628455.91   4179750.09   0.00017   628480.91
4179750.09   0.00017
         628505.91   4179750.09   0.00017   628530.91
4179750.09   0.00017
         627580.91   4179775.09   0.00012   627605.91
4179775.09   0.00012
         627630.91   4179775.09   0.00012   627655.91
4179775.09   0.00012
         627680.91   4179775.09   0.00012   627705.91
4179775.09   0.00013
         627730.91   4179775.09   0.00013   627755.91
4179775.09   0.00013
         627780.91   4179775.09   0.00013   628005.91
4179775.09   0.00014
         628030.91   4179775.09   0.00014   628055.91
4179775.09   0.00014
         628080.91   4179775.09   0.00014   628105.91
4179775.09   0.00015

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

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Y-COORD (M)        CONC
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4179825.09        0.00015
         628255.91    4179825.09        0.00015                        628280.91
4179825.09        0.00016
         628305.91    4179825.09        0.00016                        628330.91
4179825.09        0.00016
         628355.91    4179825.09        0.00016                        628380.91
4179825.09        0.00016
         628405.91    4179825.09        0.00016                        628430.91
4179825.09        0.00016
         628455.91    4179825.09        0.00017                        628480.91
4179825.09        0.00017
         628505.91    4179825.09        0.00017                        628530.91
4179825.09        0.00017
         628280.91    4179850.09        0.00016                        628305.91
4179850.09        0.00016
         628330.91    4179850.09        0.00016                        628355.91
4179850.09        0.00016
         628380.91    4179850.09        0.00016                        628405.91
4179850.09        0.00016
         628430.91    4179850.09        0.00016                        628455.91
4179850.09        0.00017
         628480.91    4179850.09        0.00017                        628505.91
4179850.09        0.00017
         628530.91    4179850.09        0.00017                        628253.43
4179368.96        0.00015
         628278.43    4179368.96        0.00015                        628303.43
4179368.96        0.00015
         628328.43    4179368.96        0.00015                        628353.43
4179368.96        0.00015
         628378.43    4179368.96        0.00015                        628403.43
4179368.96        0.00016
         628253.43    4179393.96        0.00015                        628278.43
4179393.96        0.00015
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 278
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628303.43	4179393.96	0.00015	628328.43	4179393.96	0.00015
628353.43	4179393.96	0.00016	628378.43	4179393.96	0.00016
628403.43	4179393.96	0.00016	628231.10	4179384.95	0.00015
628201.48	4179375.07	0.00014	628170.44	4179406.11	0.00014
628153.51	4179434.33	0.00014	628177.49	4179437.15	0.00014
627180.06	4179306.72	0.00010	627180.06	4179331.72	0.00010
627205.06	4179331.72	0.00010	627180.06	4179356.72	0.00010
627205.06	4179356.72	0.00010	627180.06	4179381.72	0.00010
627205.06	4179381.72	0.00011	627180.06	4179406.72	0.00010
627205.06	4179406.72	0.00011	627230.06	4179406.72	0.00011
627180.06	4179431.72	0.00010	627205.06	4179431.72	0.00011
627230.06	4179431.72	0.00011	627180.06	4179456.72	0.00011
627205.06	4179456.72	0.00011	627055.06	4179481.72	0.00010
627080.06	4179481.72	0.00010	627105.06	4179481.72	0.00010
627130.06	4179481.72	0.00010	627155.06	4179481.72	0.00010
627180.06	4179481.72	0.00011	627055.06	4179506.72	0.00010
627080.06	4179506.72	0.00010	627105.06	4179506.72	0.00010
627130.06	4179506.72	0.00010	627155.06	4179506.72	0.00010
627180.06	4179506.72	0.00011	627355.06	4179506.72	0.00011
627380.06	4179506.72	0.00011	627030.06	4179531.72	0.00010
627055.06	4179531.72	0.00010	627080.06	4179531.72	0.00010
627105.06	4179531.72	0.00010	627130.06	4179531.72	0.00010
627155.06	4179531.72	0.00010	627180.06		

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4179531.72        0.00011
         627355.06    4179531.72        0.00011                        627380.06
4179531.72        0.00011
         627405.06    4179531.72        0.00011                        627030.06
4179556.72        0.00010
         627055.06    4179556.72        0.00010                        627080.06
4179556.72        0.00010
         627105.06    4179556.72        0.00010                        627130.06
4179556.72        0.00010
         627155.06    4179556.72        0.00011                        627180.06
4179556.72        0.00011
         627305.06    4179556.72        0.00011                        627330.06
4179556.72        0.00011
         627355.06    4179556.72        0.00011                        627380.06
4179556.72        0.00011
         627405.06    4179556.72        0.00011                        627430.06
4179556.72        0.00011
         627455.06    4179556.72        0.00012                        627105.06
4179581.72        0.00010
         627130.06    4179581.72        0.00010                        627155.06
4179581.72        0.00011
         627180.06    4179581.72        0.00011                        627305.06
4179581.72        0.00011
         627330.06    4179581.72        0.00011                        627355.06
4179581.72        0.00011
         627380.06    4179581.72        0.00011                        627405.06
4179581.72        0.00011
         627430.06    4179581.72        0.00011                        627455.06
4179581.72        0.00012
         627105.06    4179606.72        0.00010                        627130.06
4179606.72        0.00010
         627155.06    4179606.72        0.00011                        627180.06
4179606.72        0.00011
         627305.06    4179606.72        0.00011                        627330.06
4179606.72        0.00011
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 279
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
627355.06	4179606.72	0.00011	627380.06	4179606.72	0.00011
627405.06	4179606.72	0.00011	627430.06	4179606.72	0.00011
627455.06	4179606.72	0.00012	627105.06	4179631.72	0.00010
627130.06	4179631.72	0.00011	627155.06	4179631.72	0.00011
627180.06	4179631.72	0.00011	627230.06	4179631.72	0.00011
627255.06	4179631.72	0.00011	627305.06	4179631.72	0.00011
627330.06	4179631.72	0.00011	627355.06	4179631.72	0.00011
627380.06	4179631.72	0.00011	627405.06	4179631.72	0.00011
627430.06	4179631.72	0.00011	627455.06	4179631.72	0.00012
627030.06	4179656.72	0.00010	627105.06	4179656.72	0.00010
627130.06	4179656.72	0.00011	627155.06	4179656.72	0.00011
627180.06	4179656.72	0.00011	627230.06	4179656.72	0.00011
627255.06	4179656.72	0.00011	627280.06	4179656.72	0.00011
627305.06	4179656.72	0.00011	627330.06	4179656.72	0.00011
627355.06	4179656.72	0.00011	627380.06	4179656.72	0.00011
627405.06	4179656.72	0.00011	627430.06	4179656.72	0.00011
627455.06	4179656.72	0.00012	627005.06	4179681.72	0.00010
627030.06	4179681.72	0.00010	627055.06	4179681.72	0.00010
627080.06	4179681.72	0.00010	627105.06	4179681.72	0.00010
627130.06	4179681.72	0.00011	627155.06	4179681.72	0.00011
627180.06	4179681.72	0.00011	627205.06	4179681.72	0.00011
627230.06	4179681.72	0.00011	627255.06		

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4179681.72        0.00011
         627280.06    4179681.72        0.00011                        627305.06
4179681.72        0.00011
         627330.06    4179681.72        0.00011                        627355.06
4179681.72        0.00011
         627380.06    4179681.72        0.00011                        627405.06
4179681.72        0.00011
         627430.06    4179681.72        0.00012                        627455.06
4179681.72        0.00012
         627105.06    4179706.72        0.00010                        627130.06
4179706.72        0.00011
         627155.06    4179706.72        0.00011                        627180.06
4179706.72        0.00011
         627205.06    4179706.72        0.00011                        627230.06
4179706.72        0.00011
         627255.06    4179706.72        0.00011                        627280.06
4179706.72        0.00011
         627305.06    4179706.72        0.00011                        627330.06
4179706.72        0.00011
         627355.06    4179706.72        0.00011                        627380.06
4179706.72        0.00011
         627405.06    4179706.72        0.00011                        627430.06
4179706.72        0.00012
         627455.06    4179706.72        0.00012                        627230.06
4179731.72        0.00011
         627255.06    4179731.72        0.00011                        627280.06
4179731.72        0.00011
         627305.06    4179731.72        0.00011                        627330.06
4179731.72        0.00011
         627355.06    4179731.72        0.00011                        627380.06
4179731.72        0.00011
         627405.06    4179731.72        0.00011                        627430.06
4179731.72        0.00012
         627455.06    4179731.72        0.00012                        633991.23
4179272.31        0.00058
         633941.23    4179297.31        0.00057                        633966.23
4179297.31        0.00057
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
633991.23	4179297.31	0.00057	633916.23	4179322.31	0.00057
633941.23	4179322.31	0.00057	633966.23	4179322.31	0.00056
633991.23	4179322.31	0.00056	633891.23	4179347.31	0.00057
633916.23	4179347.31	0.00056	633941.23	4179347.31	0.00056
633966.23	4179347.31	0.00056	633991.23	4179347.31	0.00055
633841.23	4179372.31	0.00056	633866.23	4179372.31	0.00056
633891.23	4179372.31	0.00056	633916.23	4179372.31	0.00056
633941.23	4179372.31	0.00055	633966.23	4179372.31	0.00055
633991.23	4179372.31	0.00055	633816.23	4179397.31	0.00056
633841.23	4179397.31	0.00056	633866.23	4179397.31	0.00055
633891.23	4179397.31	0.00055	633916.23	4179397.31	0.00055
633941.23	4179397.31	0.00055	633966.23	4179397.31	0.00054
633991.23	4179397.31	0.00054	633791.23	4179422.31	0.00056
633816.23	4179422.31	0.00055	633841.23	4179422.31	0.00055
633866.23	4179422.31	0.00055	633891.23	4179422.31	0.00054
633916.23	4179422.31	0.00054	633941.23	4179422.31	0.00054
633966.23	4179422.31	0.00054	633991.23	4179422.31	0.00053
633741.23	4179447.31	0.00055	633766.23	4179447.31	0.00055
633791.23	4179447.31	0.00055	633816.23	4179447.31	0.00055
633841.23	4179447.31	0.00054	633866.23	4179447.31	0.00054
633891.23	4179447.31	0.00054	633916.23		

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4179447.31        0.00053
         633941.23    4179447.31        0.00053                       633966.23
4179447.31        0.00053
         633991.23    4179447.31        0.00053                       633716.23
4179472.31        0.00055
         633741.23    4179472.31        0.00055                       633766.23
4179472.31        0.00054
         633791.23    4179472.31        0.00054                       633816.23
4179472.31        0.00054
         633841.23    4179472.31        0.00054                       633866.23
4179472.31        0.00053
         633891.23    4179472.31        0.00053                       633916.23
4179472.31        0.00053
         633941.23    4179472.31        0.00053                       633966.23
4179472.31        0.00052
         633991.23    4179472.31        0.00052                       633691.23
4179497.31        0.00054
         633716.23    4179497.31        0.00054                       633741.23
4179497.31        0.00054
         633766.23    4179497.31        0.00054                       633791.23
4179497.31        0.00053
         633816.23    4179497.31        0.00053                       633841.23
4179497.31        0.00053
         633866.23    4179497.31        0.00053                       633891.23
4179497.31        0.00052
         633916.23    4179497.31        0.00052                       633941.23
4179497.31        0.00052
         633966.23    4179497.31        0.00052                       633991.23
4179497.31        0.00051
         633691.23    4179522.31        0.00054                       633716.23
4179522.31        0.00054
         633741.23    4179522.31        0.00053                       633766.23
4179522.31        0.00053
         633791.23    4179522.31        0.00053                       633816.23
4179522.31        0.00053
         633841.23    4179522.31        0.00052                       633866.23
4179522.31        0.00052
         633891.23    4179522.31        0.00052                       633916.23
4179522.31        0.00052
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 281
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
633941.23	4179522.31	0.00051	633966.23	4179522.31	0.00051
633991.23	4179522.31	0.00051	633691.23	4179547.31	0.00053
633716.23	4179547.31	0.00053	633741.23	4179547.31	0.00053
633766.23	4179547.31	0.00052	633791.23	4179547.31	0.00052
633816.23	4179547.31	0.00052	633841.23	4179547.31	0.00052
633866.23	4179547.31	0.00051	633891.23	4179547.31	0.00051
633916.23	4179547.31	0.00051	633941.23	4179547.31	0.00051
633966.23	4179547.31	0.00051	633991.23	4179547.31	0.00050
633566.23	4179572.31	0.00053	633591.23	4179572.31	0.00053
633616.23	4179572.31	0.00053	633641.23	4179572.31	0.00053
633716.23	4179572.31	0.00052	633741.23	4179572.31	0.00052
633766.23	4179572.31	0.00052	633791.23	4179572.31	0.00052
633816.23	4179572.31	0.00051	633841.23	4179572.31	0.00051
633866.23	4179572.31	0.00051	633891.23	4179572.31	0.00051
633916.23	4179572.31	0.00050	633941.23	4179572.31	0.00050
633966.23	4179572.31	0.00050	633991.23	4179572.31	0.00050
633566.23	4179597.31	0.00053	633591.23	4179597.31	0.00053
633616.23	4179597.31	0.00052	633641.23	4179597.31	0.00052
634584.86	4179014.85	0.00060	634609.86	4179014.85	0.00060
634634.86	4179014.85	0.00059	634659.86		

```
4179014.85        0.00059
         634684.86    4179014.85        0.00059                       634709.86
4179014.85        0.00059
         634734.86    4179014.85        0.00058                       634759.86
4179014.85        0.00058
         634784.86    4179014.85        0.00058                       634809.86
4179014.85        0.00058
         634834.86    4179014.85        0.00058                       634859.86
4179014.85        0.00057
         634884.86    4179014.85        0.00057                       634909.86
4179014.85        0.00057
         634934.86    4179014.85        0.00057                       634959.86
4179014.85        0.00056
         634984.86    4179014.85        0.00056                       635034.86
4179014.85        0.00056
         635059.86    4179014.85        0.00055                       635084.86
4179014.85        0.00055
         635109.86    4179014.85        0.00055                       635134.86
4179014.85        0.00055
         635159.86    4179014.85        0.00054                       635184.86
4179014.85        0.00054
         635209.86    4179014.85        0.00054                       635234.86
4179014.85        0.00054
         635259.86    4179014.85        0.00053                       635284.86
4179014.85        0.00053
         635309.86    4179014.85        0.00053                       635334.86
4179014.85        0.00053
         635359.86    4179014.85        0.00052                       635384.86
4179014.85        0.00052
         635409.86    4179014.85        0.00052                       635434.86
4179014.85        0.00052
         635459.86    4179014.85        0.00051                       635484.86
4179014.85        0.00051
         635509.86    4179014.85        0.00051                       635534.86
4179014.85        0.00051
         635559.86    4179014.85        0.00050                       635584.86
4179014.85        0.00050
         635609.86    4179014.85        0.00050                       635634.86
4179014.85        0.00050
         635659.86    4179014.85        0.00049                       635684.86
4179014.85        0.00049
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                   PAGE 282
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
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YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635709.86	4179014.85	0.00049	635734.86	4179014.85	0.00049
635759.86	4179014.85	0.00049	635784.86	4179014.85	0.00048
635809.86	4179014.85	0.00048	635884.86	4179014.85	0.00047
635909.86	4179014.85	0.00047	635934.86	4179014.85	0.00047
635959.86	4179014.85	0.00047	635984.86	4179014.85	0.00047
636009.86	4179014.85	0.00046	636034.86	4179014.85	0.00046
636059.86	4179014.85	0.00046	636084.86	4179014.85	0.00046
636109.86	4179014.85	0.00045	636134.86	4179014.85	0.00045
636159.86	4179014.85	0.00045	636184.86	4179014.85	0.00045
636209.86	4179014.85	0.00045	636234.86	4179014.85	0.00045
634634.86	4179039.85	0.00058	634659.86	4179039.85	0.00058
634684.86	4179039.85	0.00058	634709.86	4179039.85	0.00058
634734.86	4179039.85	0.00058	634759.86	4179039.85	0.00057
634784.86	4179039.85	0.00057	634809.86	4179039.85	0.00057
634834.86	4179039.85	0.00057	634859.86	4179039.85	0.00057
634884.86	4179039.85	0.00056	634909.86	4179039.85	0.00056
634934.86	4179039.85	0.00056	634984.86	4179039.85	0.00055
635009.86	4179039.85	0.00055	635034.86	4179039.85	0.00055
635059.86	4179039.85	0.00055	635084.86		

```
4179039.85        0.00054
         635109.86    4179039.85        0.00054                        635134.86
4179039.85        0.00054
         635159.86    4179039.85        0.00054                        635184.86
4179039.85        0.00054
         635209.86    4179039.85        0.00053                        635234.86
4179039.85        0.00053
         635259.86    4179039.85        0.00053                        635284.86
4179039.85        0.00053
         635309.86    4179039.85        0.00052                        635334.86
4179039.85        0.00052
         635359.86    4179039.85        0.00052                        635384.86
4179039.85        0.00052
         635409.86    4179039.85        0.00051                        635434.86
4179039.85        0.00051
         635459.86    4179039.85        0.00051                        635484.86
4179039.85        0.00051
         635509.86    4179039.85        0.00050                        635534.86
4179039.85        0.00050
         635559.86    4179039.85        0.00050                        635584.86
4179039.85        0.00050
         635609.86    4179039.85        0.00049                        635634.86
4179039.85        0.00049
         635659.86    4179039.85        0.00049                        635684.86
4179039.85        0.00049
         635709.86    4179039.85        0.00048                        635734.86
4179039.85        0.00048
         635759.86    4179039.85        0.00048                        635784.86
4179039.85        0.00048
         635809.86    4179039.85        0.00048                        635884.86
4179039.85        0.00047
         635909.86    4179039.85        0.00047                        635934.86
4179039.85        0.00046
         635959.86    4179039.85        0.00046                        635984.86
4179039.85        0.00046
         636009.86    4179039.85        0.00046                        636034.86
4179039.85        0.00046
         636059.86    4179039.85        0.00045                        636084.86
4179039.85        0.00045
         636109.86    4179039.85        0.00045                        636134.86
4179039.85        0.00045
         636159.86    4179039.85        0.00045                        636184.86
4179039.85        0.00044
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 283
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636209.86	4179039.85	0.00044	636234.86	4179039.85	0.00044
634659.86	4179064.85	0.00057	634684.86	4179064.85	0.00057
634709.86	4179064.85	0.00057	634734.86	4179064.85	0.00057
634759.86	4179064.85	0.00057	634784.86	4179064.85	0.00056
634809.86	4179064.85	0.00056	634834.86	4179064.85	0.00056
634859.86	4179064.85	0.00056	634884.86	4179064.85	0.00056
634934.86	4179064.85	0.00055	634959.86	4179064.85	0.00055
634984.86	4179064.85	0.00055	635009.86	4179064.85	0.00054
635034.86	4179064.85	0.00054	635059.86	4179064.85	0.00054
635084.86	4179064.85	0.00054	635109.86	4179064.85	0.00054
635134.86	4179064.85	0.00053	635159.86	4179064.85	0.00053
635184.86	4179064.85	0.00053	635209.86	4179064.85	0.00053
635234.86	4179064.85	0.00052	635259.86	4179064.85	0.00052
635284.86	4179064.85	0.00052	635309.86	4179064.85	0.00052
635334.86	4179064.85	0.00051	635359.86	4179064.85	0.00051
635384.86	4179064.85	0.00051	635409.86	4179064.85	0.00051
635434.86	4179064.85	0.00050	635459.86	4179064.85	0.00050
635484.86	4179064.85	0.00050	635509.86		

```
4179064.85        0.00050
         635534.86    4179064.85        0.00050                        635559.86
4179064.85        0.00049
         635584.86    4179064.85        0.00049                        635609.86
4179064.85        0.00049
         635634.86    4179064.85        0.00049                        635659.86
4179064.85        0.00048
         635684.86    4179064.85        0.00048                        635709.86
4179064.85        0.00048
         635734.86    4179064.85        0.00048                        635759.86
4179064.85        0.00047
         635784.86    4179064.85        0.00047                        635809.86
4179064.85        0.00047
         635884.86    4179064.85        0.00046                        635909.86
4179064.85        0.00046
         635934.86    4179064.85        0.00046                        635959.86
4179064.85        0.00046
         635984.86    4179064.85        0.00046                        636009.86
4179064.85        0.00045
         636034.86    4179064.85        0.00045                        636059.86
4179064.85        0.00045
         636084.86    4179064.85        0.00045                        636109.86
4179064.85        0.00045
         636134.86    4179064.85        0.00044                        636159.86
4179064.85        0.00044
         636184.86    4179064.85        0.00044                        636209.86
4179064.85        0.00044
         636234.86    4179064.85        0.00044                        634709.86
4179089.85        0.00056
         634734.86    4179089.85        0.00056                        634759.86
4179089.85        0.00056
         634784.86    4179089.85        0.00056                        634809.86
4179089.85        0.00056
         634884.86    4179089.85        0.00055                        634909.86
4179089.85        0.00055
         634934.86    4179089.85        0.00054                        634959.86
4179089.85        0.00054
         634984.86    4179089.85        0.00054                        635009.86
4179089.85        0.00054
         635034.86    4179089.85        0.00054                        635059.86
4179089.85        0.00053
         635084.86    4179089.85        0.00053                        635109.86
4179089.85        0.00053
         635134.86    4179089.85        0.00053                        635159.86
4179089.85        0.00052
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635184.86	4179089.85	0.00052	635209.86	4179089.85	0.00052
635234.86	4179089.85	0.00052	635259.86	4179089.85	0.00052
635284.86	4179089.85	0.00051	635309.86	4179089.85	0.00051
635334.86	4179089.85	0.00051	635359.86	4179089.85	0.00051
635384.86	4179089.85	0.00050	635409.86	4179089.85	0.00050
635434.86	4179089.85	0.00050	635459.86	4179089.85	0.00050
635484.86	4179089.85	0.00049	635509.86	4179089.85	0.00049
635534.86	4179089.85	0.00049	635559.86	4179089.85	0.00049
635584.86	4179089.85	0.00049	635609.86	4179089.85	0.00048
635634.86	4179089.85	0.00048	635659.86	4179089.85	0.00048
635684.86	4179089.85	0.00048	635709.86	4179089.85	0.00047
635734.86	4179089.85	0.00047	635759.86	4179089.85	0.00047
635784.86	4179089.85	0.00047	635809.86	4179089.85	0.00046
634734.86	4179114.85	0.00055	634834.86	4179114.85	0.00055
634859.86	4179114.85	0.00054	634884.86	4179114.85	0.00054
634909.86	4179114.85	0.00054	634934.86	4179114.85	0.00054
634959.86	4179114.85	0.00054	634984.86		

```
4179114.85        0.00053
         635009.86    4179114.85        0.00053                    635034.86
4179114.85        0.00053
         635059.86    4179114.85        0.00053                    635084.86
4179114.85        0.00053
         635109.86    4179114.85        0.00052                    635134.86
4179114.85        0.00052
         635159.86    4179114.85        0.00052                    635184.86
4179114.85        0.00052
         635209.86    4179114.85        0.00051                    635234.86
4179114.85        0.00051
         635259.86    4179114.85        0.00051                    635284.86
4179114.85        0.00051
         635309.86    4179114.85        0.00051                    635334.86
4179114.85        0.00050
         635359.86    4179114.85        0.00050                    635384.86
4179114.85        0.00050
         635409.86    4179114.85        0.00050                    635434.86
4179114.85        0.00049
         635459.86    4179114.85        0.00049                    635484.86
4179114.85        0.00049
         635509.86    4179114.85        0.00049                    635534.86
4179114.85        0.00048
         635559.86    4179114.85        0.00048                    635584.86
4179114.85        0.00048
         635609.86    4179114.85        0.00048                    635634.86
4179114.85        0.00048
         635659.86    4179114.85        0.00047                    635684.86
4179114.85        0.00047
         635709.86    4179114.85        0.00047                    635734.86
4179114.85        0.00047
         635759.86    4179114.85        0.00046                    635784.86
4179114.85        0.00046
         635809.86    4179114.85        0.00046                    635884.86
4179114.85        0.00045
         635909.86    4179114.85        0.00045                    635934.86
4179114.85        0.00045
         635959.86    4179114.85        0.00045                    635984.86
4179114.85        0.00045
         636009.86    4179114.85        0.00044                    636034.86
4179114.85        0.00044
         636059.86    4179114.85        0.00044                    636084.86
4179114.85        0.00044
         636109.86    4179114.85        0.00044                    636134.86
4179114.85        0.00043
         636159.86    4179114.85        0.00043                    636184.86
4179114.85        0.00043
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636209.86	4179114.85	0.00043	636234.86	4179114.85	0.00043
634784.86	4179139.85	0.00054	634809.86	4179139.85	0.00054
634834.86	4179139.85	0.00054	634859.86	4179139.85	0.00054
634884.86	4179139.85	0.00054	634909.86	4179139.85	0.00053
634934.86	4179139.85	0.00053	634959.86	4179139.85	0.00053
634984.86	4179139.85	0.00053	635009.86	4179139.85	0.00053
635034.86	4179139.85	0.00052	635059.86	4179139.85	0.00052
635084.86	4179139.85	0.00052	635109.86	4179139.85	0.00052
635134.86	4179139.85	0.00051	635159.86	4179139.85	0.00051
635184.86	4179139.85	0.00051	635209.86	4179139.85	0.00051
635234.86	4179139.85	0.00051	635259.86	4179139.85	0.00050
635284.86	4179139.85	0.00050	635309.86	4179139.85	0.00050
635334.86	4179139.85	0.00050	635359.86	4179139.85	0.00049
635384.86	4179139.85	0.00049	635409.86	4179139.85	0.00049
635434.86	4179139.85	0.00049	635459.86	4179139.85	0.00049
635484.86	4179139.85	0.00048	635509.86		

```
4179139.85        0.00048
         635534.86    4179139.85        0.00048                    635559.86
4179139.85        0.00048
         635584.86    4179139.85        0.00047                    635609.86
4179139.85        0.00047
         635634.86    4179139.85        0.00047                    635659.86
4179139.85        0.00047
         635684.86    4179139.85        0.00047                    635709.86
4179139.85        0.00046
         635734.86    4179139.85        0.00046                    635759.86
4179139.85        0.00046
         635784.86    4179139.85        0.00046                    635809.86
4179139.85        0.00046
         635884.86    4179139.85        0.00045                    635909.86
4179139.85        0.00045
         635934.86    4179139.85        0.00044                    635959.86
4179139.85        0.00044
         635984.86    4179139.85        0.00044                    636009.86
4179139.85        0.00044
         636034.86    4179139.85        0.00044                    636059.86
4179139.85        0.00043
         636084.86    4179139.85        0.00043                    636109.86
4179139.85        0.00043
         636134.86    4179139.85        0.00043                    636159.86
4179139.85        0.00043
         636184.86    4179139.85        0.00043                    636209.86
4179139.85        0.00042
         636234.86    4179139.85        0.00042                    634734.86
4179164.85        0.00054
         634759.86    4179164.85        0.00054                    634784.86
4179164.85        0.00054
         634809.86    4179164.85        0.00054                    634834.86
4179164.85        0.00053
         634859.86    4179164.85        0.00053                    634884.86
4179164.85        0.00053
         634909.86    4179164.85        0.00053                    634934.86
4179164.85        0.00052
         634959.86    4179164.85        0.00052                    634984.86
4179164.85        0.00052
         635009.86    4179164.85        0.00052                    635034.86
4179164.85        0.00052
         635059.86    4179164.85        0.00051                    635084.86
4179164.85        0.00051
         635109.86    4179164.85        0.00051                    635134.86
4179164.85        0.00051
         635159.86    4179164.85        0.00051                    635184.86
4179164.85        0.00050
         635209.86    4179164.85        0.00050                    635234.86
4179164.85        0.00050
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635259.86   4179164.85   0.00050   635284.86
4179164.85   0.00050
         635309.86   4179164.85   0.00049   635334.86
4179164.85   0.00049
         635359.86   4179164.85   0.00049   635384.86
4179164.85   0.00049
         635409.86   4179164.85   0.00048   635434.86
4179164.85   0.00048
         635459.86   4179164.85   0.00048   635484.86
4179164.85   0.00048
         635509.86   4179164.85   0.00048   635534.86
4179164.85   0.00047
         635559.86   4179164.85   0.00047   635584.86
4179164.85   0.00047
         635609.86   4179164.85   0.00047   635634.86
4179164.85   0.00047
         635659.86   4179164.85   0.00046   635684.86
4179164.85   0.00046
         635709.86   4179164.85   0.00046   635734.86
4179164.85   0.00046
         635759.86   4179164.85   0.00045   635784.86
4179164.85   0.00045
         635809.86   4179164.85   0.00045   635884.86
4179164.85   0.00044
         635909.86   4179164.85   0.00044   635934.86
4179164.85   0.00044
         635959.86   4179164.85   0.00044   635984.86
4179164.85   0.00044
         636009.86   4179164.85   0.00043   636034.86

4179164.85 0.00043
636059.86 4179164.85 0.00043 636084.86
4179164.85 0.00043
636109.86 4179164.85 0.00043 636134.86
4179164.85 0.00042
636159.86 4179164.85 0.00042 636184.86
4179164.85 0.00042
636209.86 4179164.85 0.00042 636234.86
4179164.85 0.00042
634734.86 4179189.85 0.00053 634759.86
4179189.85 0.00053
634784.86 4179189.85 0.00053 634809.86
4179189.85 0.00053
634834.86 4179189.85 0.00053 634859.86
4179189.85 0.00052
634884.86 4179189.85 0.00052 634909.86
4179189.85 0.00052
634934.86 4179189.85 0.00052 634959.86
4179189.85 0.00052
634984.86 4179189.85 0.00051 635009.86
4179189.85 0.00051
635034.86 4179189.85 0.00051 635059.86
4179189.85 0.00051
635084.86 4179189.85 0.00051 635109.86
4179189.85 0.00050
635134.86 4179189.85 0.00050 635159.86
4179189.85 0.00050
635184.86 4179189.85 0.00050 635209.86
4179189.85 0.00050
635234.86 4179189.85 0.00049 635259.86
4179189.85 0.00049
635284.86 4179189.85 0.00049 635309.86
4179189.85 0.00049
635334.86 4179189.85 0.00049 635359.86
4179189.85 0.00048
635384.86 4179189.85 0.00048 635409.86
4179189.85 0.00048
635434.86 4179189.85 0.00048 635459.86
4179189.85 0.00048
635484.86 4179189.85 0.00047 635509.86
4179189.85 0.00047
635534.86 4179189.85 0.00047 635559.86
4179189.85 0.00047
635584.86 4179189.85 0.00046 635609.86
4179189.85 0.00046
635634.86 4179189.85 0.00046 635659.86
4179189.85 0.00046
635684.86 4179189.85 0.00046 635709.86
4179189.85 0.00045
635734.86 4179189.85 0.00045 635759.86

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635784.86   4179189.85   0.00045   635809.86
4179189.85   0.00045
         635884.86   4179189.85   0.00044   635909.86
4179189.85   0.00044
         635934.86   4179189.85   0.00044   635959.86
4179189.85   0.00043
         635984.86   4179189.85   0.00043   636009.86
4179189.85   0.00043
         636034.86   4179189.85   0.00043   636059.86
4179189.85   0.00043
         636084.86   4179189.85   0.00042   636109.86
4179189.85   0.00042
         636134.86   4179189.85   0.00042   636159.86
4179189.85   0.00042
         636184.86   4179189.85   0.00042   636209.86
4179189.85   0.00042
         636234.86   4179189.85   0.00041   634709.86
4179214.85   0.00053
         634734.86   4179214.85   0.00053   634759.86
4179214.85   0.00053
         634784.86   4179214.85   0.00052   634809.86
4179214.85   0.00052
         634834.86   4179214.85   0.00052   634859.86
4179214.85   0.00052
         634884.86   4179214.85   0.00052   634909.86
4179214.85   0.00052
         634934.86   4179214.85   0.00051   634959.86

4179214.85 0.00051
634984.86 4179214.85 0.00051 635009.86
4179214.85 0.00051
635034.86 4179214.85 0.00050 635059.86
4179214.85 0.00050
635084.86 4179214.85 0.00050 635109.86
4179214.85 0.00050
635134.86 4179214.85 0.00050 635159.86
4179214.85 0.00049
635184.86 4179214.85 0.00049 635209.86
4179214.85 0.00049
635234.86 4179214.85 0.00049 635259.86
4179214.85 0.00049
635284.86 4179214.85 0.00048 635309.86
4179214.85 0.00048
635334.86 4179214.85 0.00048 635359.86
4179214.85 0.00048
635384.86 4179214.85 0.00048 635409.86
4179214.85 0.00047
635434.86 4179214.85 0.00047 635459.86
4179214.85 0.00047
635484.86 4179214.85 0.00047 635509.86
4179214.85 0.00047
635534.86 4179214.85 0.00046 635559.86
4179214.85 0.00046
635584.86 4179214.85 0.00046 635609.86
4179214.85 0.00046
635634.86 4179214.85 0.00046 635659.86
4179214.85 0.00045
635684.86 4179214.85 0.00045 635709.86
4179214.85 0.00045
635734.86 4179214.85 0.00045 635759.86
4179214.85 0.00045
635784.86 4179214.85 0.00044 635809.86
4179214.85 0.00044
635834.86 4179214.85 0.00044 635884.86
4179214.85 0.00044
635909.86 4179214.85 0.00043 635934.86
4179214.85 0.00043
635959.86 4179214.85 0.00043 635984.86
4179214.85 0.00043
636009.86 4179214.85 0.00043 636034.86
4179214.85 0.00042
636059.86 4179214.85 0.00042 636084.86
4179214.85 0.00042
636109.86 4179214.85 0.00042 636134.86
4179214.85 0.00042
636159.86 4179214.85 0.00041 636184.86
4179214.85 0.00041
636209.86 4179214.85 0.00041 636234.86

4179214.85   0.00041
         634709.86   4179239.85   0.00052   634734.86
4179239.85   0.00052

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634759.86   4179239.85   0.00052   634784.86
4179239.85   0.00052
         634809.86   4179239.85   0.00052   634834.86
4179239.85   0.00051
         634859.86   4179239.85   0.00051   634884.86
4179239.85   0.00051
         634909.86   4179239.85   0.00051   634934.86
4179239.85   0.00051
         634959.86   4179239.85   0.00050   634984.86
4179239.85   0.00050
         635009.86   4179239.85   0.00050   635034.86
4179239.85   0.00050
         635059.86   4179239.85   0.00050   635084.86
4179239.85   0.00049
         635109.86   4179239.85   0.00049   635134.86
4179239.85   0.00049
         635159.86   4179239.85   0.00049   635184.86
4179239.85   0.00049
         635209.86   4179239.85   0.00048   635234.86
4179239.85   0.00048
         635259.86   4179239.85   0.00048   635284.86
4179239.85   0.00048
         635309.86   4179239.85   0.00048   635334.86
4179239.85   0.00048
         635359.86   4179239.85   0.00047   635384.86

```
4179239.85        0.00047
         635409.86    4179239.85        0.00047                    635434.86
4179239.85        0.00047
         635459.86    4179239.85        0.00046                    635484.86
4179239.85        0.00046
         635509.86    4179239.85        0.00046                    635534.86
4179239.85        0.00046
         635559.86    4179239.85        0.00046                    635584.86
4179239.85        0.00045
         635609.86    4179239.85        0.00045                    635634.86
4179239.85        0.00045
         635659.86    4179239.85        0.00045                    635684.86
4179239.85        0.00045
         635709.86    4179239.85        0.00044                    635734.86
4179239.85        0.00044
         635759.86    4179239.85        0.00044                    635784.86
4179239.85        0.00044
         635809.86    4179239.85        0.00044                    635834.86
4179239.85        0.00043
         635884.86    4179239.85        0.00043                    635909.86
4179239.85        0.00043
         635934.86    4179239.85        0.00043                    635959.86
4179239.85        0.00042
         635984.86    4179239.85        0.00042                    636009.86
4179239.85        0.00042
         636034.86    4179239.85        0.00042                    636059.86
4179239.85        0.00042
         636084.86    4179239.85        0.00042                    636109.86
4179239.85        0.00041
         636134.86    4179239.85        0.00041                    636159.86
4179239.85        0.00041
         636184.86    4179239.85        0.00041                    636209.86
4179239.85        0.00041
         636234.86    4179239.85        0.00040                    634759.86
4179264.85        0.00051
         634784.86    4179264.85        0.00051                    634809.86
4179264.85        0.00051
         634834.86    4179264.85        0.00051                    634859.86
4179264.85        0.00051
         634884.86    4179264.85        0.00050                    634909.86
4179264.85        0.00050
         634934.86    4179264.85        0.00050                    634959.86
4179264.85        0.00050
         634984.86    4179264.85        0.00050                    635009.86
4179264.85        0.00050
         635034.86    4179264.85        0.00049                    635059.86
4179264.85        0.00049
         635084.86    4179264.85        0.00049                    635109.86
4179264.85        0.00049
         635134.86    4179264.85        0.00048                    635159.86
```

4179264.85   0.00048
         635184.86   4179264.85   0.00048   635209.86
4179264.85   0.00048
         635234.86   4179264.85   0.00048   635259.86
4179264.85   0.00048

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
4179264.85        0.00043
         635909.86    4179264.85        0.00042                    635934.86
4179264.85        0.00042
         635959.86    4179264.85        0.00042                    635984.86
4179264.85        0.00042
         636009.86    4179264.85        0.00042                    636034.86
4179264.85        0.00041
         636059.86    4179264.85        0.00041                    636084.86
4179264.85        0.00041
         636109.86    4179264.85        0.00041                    636134.86
4179264.85        0.00041
         636159.86    4179264.85        0.00041                    636184.86
4179264.85        0.00040
         636209.86    4179264.85        0.00040                    636234.86
4179264.85        0.00040
         634809.86    4179289.85        0.00050                    634834.86
4179289.85        0.00050
         634859.86    4179289.85        0.00050                    634884.86
4179289.85        0.00050
         634909.86    4179289.85        0.00050                    634934.86
4179289.85        0.00050
         634959.86    4179289.85        0.00049                    634984.86
4179289.85        0.00049
         635009.86    4179289.85        0.00049                    635034.86
4179289.85        0.00049
         635059.86    4179289.85        0.00049                    635084.86
4179289.85        0.00048
         635109.86    4179289.85        0.00048                    635134.86
4179289.85        0.00048
         635159.86    4179289.85        0.00048                    635184.86
4179289.85        0.00048
         635209.86    4179289.85        0.00047                    635234.86
4179289.85        0.00047
         635259.86    4179289.85        0.00047                    635334.86
4179289.85        0.00046
         635359.86    4179289.85        0.00046                    635384.86
4179289.85        0.00046
         635409.86    4179289.85        0.00046                    635434.86
4179289.85        0.00046
         635459.86    4179289.85        0.00046                    635484.86
4179289.85        0.00045
         635509.86    4179289.85        0.00045                    635534.86
4179289.85        0.00045
         635559.86    4179289.85        0.00045                    635584.86
4179289.85        0.00045
         635609.86    4179289.85        0.00044                    635634.86
4179289.85        0.00044
         635659.86    4179289.85        0.00044                    635684.86
4179289.85        0.00044
         635709.86    4179289.85        0.00044                    635734.86
```

4179289.85 0.00043
 635759.86 4179289.85 0.00043 635784.86
4179289.85 0.00043
 635809.86 4179289.85 0.00043 635834.86
4179289.85 0.00043
 635884.86 4179289.85 0.00042 635909.86
4179289.85 0.00042

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635934.86	4179289.85	0.00042	635959.86	4179289.85	0.00042
635984.86	4179289.85	0.00041	636009.86	4179289.85	0.00041
636034.86	4179289.85	0.00041	636059.86	4179289.85	0.00041
636084.86	4179289.85	0.00041	636109.86	4179289.85	0.00041
636134.86	4179289.85	0.00040	636159.86	4179289.85	0.00040
636184.86	4179289.85	0.00040	636209.86	4179289.85	0.00040
636234.86	4179289.85	0.00040	634859.86	4179314.85	0.00050
634884.86	4179314.85	0.00049	634909.86	4179314.85	0.00049
634934.86	4179314.85	0.00049	634959.86	4179314.85	0.00049
634984.86	4179314.85	0.00049	635009.86	4179314.85	0.00048
635034.86	4179314.85	0.00048	635059.86		

4179314.85 0.00048
635084.86 4179314.85 0.00048 635109.86
4179314.85 0.00048
635134.86 4179314.85 0.00047 635159.86
4179314.85 0.00047
635184.86 4179314.85 0.00047 635209.86
4179314.85 0.00047
635234.86 4179314.85 0.00047 635259.86
4179314.85 0.00047
635284.86 4179314.85 0.00046 635309.86
4179314.85 0.00046
635334.86 4179314.85 0.00046 635359.86
4179314.85 0.00046
635459.86 4179314.85 0.00045 635484.86
4179314.85 0.00045
635509.86 4179314.85 0.00045 635534.86
4179314.85 0.00044
635559.86 4179314.85 0.00044 635584.86
4179314.85 0.00044
635609.86 4179314.85 0.00044 635634.86
4179314.85 0.00044
635659.86 4179314.85 0.00043 635684.86
4179314.85 0.00043
635709.86 4179314.85 0.00043 635734.86
4179314.85 0.00043
635759.86 4179314.85 0.00043 635784.86
4179314.85 0.00043
635809.86 4179314.85 0.00042 635834.86
4179314.85 0.00042
635909.86 4179314.85 0.00042 635934.86
4179314.85 0.00041
635959.86 4179314.85 0.00041 635984.86
4179314.85 0.00041
636009.86 4179314.85 0.00041 636034.86
4179314.85 0.00041
636059.86 4179314.85 0.00040 636084.86
4179314.85 0.00040
636109.86 4179314.85 0.00040 636134.86
4179314.85 0.00040
636159.86 4179314.85 0.00040 636184.86
4179314.85 0.00040
636209.86 4179314.85 0.00039 636234.86
4179314.85 0.00039
634909.86 4179339.85 0.00049 634934.86
4179339.85 0.00048
634959.86 4179339.85 0.00048 634984.86
4179339.85 0.00048
635009.86 4179339.85 0.00048 635034.86
4179339.85 0.00048
635059.86 4179339.85 0.00047 635084.86

4179339.85 0.00047
635109.86 4179339.85 0.00047 635134.86
4179339.85 0.00047
635159.86 4179339.85 0.00047 635184.86
4179339.85 0.00047
635209.86 4179339.85 0.00046 635234.86
4179339.85 0.00046
635259.86 4179339.85 0.00046 635284.86
4179339.85 0.00046

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635309.86	4179339.85	0.00046	635334.86	4179339.85	0.00045
635359.86	4179339.85	0.00045	635384.86	4179339.85	0.00045
635409.86	4179339.85	0.00045	635434.86	4179339.85	0.00045
635509.86	4179339.85	0.00044	635534.86	4179339.85	0.00044
635559.86	4179339.85	0.00044	635584.86	4179339.85	0.00044
635609.86	4179339.85	0.00043	635634.86	4179339.85	0.00043
635659.86	4179339.85	0.00043	635684.86	4179339.85	0.00043
635709.86	4179339.85	0.00043	635734.86	4179339.85	0.00042
635759.86	4179339.85	0.00042	635784.86	4179339.85	0.00042
635809.86	4179339.85	0.00042	635834.86		

```
4179339.85        0.00042
         635909.86    4179339.85        0.00041                    635934.86
4179339.85        0.00041
         635959.86    4179339.85        0.00041                    635984.86
4179339.85        0.00041
         636009.86    4179339.85        0.00040                    636034.86
4179339.85        0.00040
         636059.86    4179339.85        0.00040                    636084.86
4179339.85        0.00040
         636109.86    4179339.85        0.00040                    636134.86
4179339.85        0.00040
         636159.86    4179339.85        0.00039                    636184.86
4179339.85        0.00039
         636209.86    4179339.85        0.00039                    636234.86
4179339.85        0.00039
         634959.86    4179364.85        0.00048                    634984.86
4179364.85        0.00047
         635009.86    4179364.85        0.00047                    635034.86
4179364.85        0.00047
         635059.86    4179364.85        0.00047                    635084.86
4179364.85        0.00047
         635109.86    4179364.85        0.00046                    635134.86
4179364.85        0.00046
         635159.86    4179364.85        0.00046                    635184.86
4179364.85        0.00046
         635209.86    4179364.85        0.00046                    635234.86
4179364.85        0.00046
         635259.86    4179364.85        0.00045                    635284.86
4179364.85        0.00045
         635309.86    4179364.85        0.00045                    635334.86
4179364.85        0.00045
         635359.86    4179364.85        0.00045                    635384.86
4179364.85        0.00045
         635409.86    4179364.85        0.00044                    635434.86
4179364.85        0.00044
         635584.86    4179364.85        0.00043                    635609.86
4179364.85        0.00043
         635634.86    4179364.85        0.00043                    635659.86
4179364.85        0.00043
         635684.86    4179364.85        0.00042                    635709.86
4179364.85        0.00042
         635734.86    4179364.85        0.00042                    635759.86
4179364.85        0.00042
         635784.86    4179364.85        0.00042                    635809.86
4179364.85        0.00041
         635834.86    4179364.85        0.00041                    635909.86
4179364.85        0.00041
         635934.86    4179364.85        0.00041                    635959.86
4179364.85        0.00040
         636034.86    4179364.85        0.00040                    636059.86
```

4179364.85 0.00040
  636084.86 4179364.85 0.00040 636109.86
4179364.85 0.00039
  636134.86 4179364.85 0.00039 636159.86
4179364.85 0.00039
  636184.86 4179364.85 0.00039 636209.86
4179364.85 0.00039
  636234.86 4179364.85 0.00039 635009.86
4179389.85 0.00047
  635034.86 4179389.85 0.00046 635059.86
4179389.85 0.00046

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635084.86	4179389.85	0.00046	635109.86	4179389.85	0.00046
635134.86	4179389.85	0.00046	635159.86	4179389.85	0.00046
635184.86	4179389.85	0.00045	635209.86	4179389.85	0.00045
635234.86	4179389.85	0.00045	635259.86	4179389.85	0.00045
635284.86	4179389.85	0.00045	635309.86	4179389.85	0.00045
635334.86	4179389.85	0.00044	635359.86	4179389.85	0.00044
635384.86	4179389.85	0.00044	635409.86	4179389.85	0.00044
635434.86	4179389.85	0.00044	635609.86	4179389.85	0.00043
635634.86	4179389.85	0.00042	635659.86		

```
4179389.85        0.00042
         635684.86    4179389.85        0.00042                    635709.86
4179389.85        0.00042
         635734.86    4179389.85        0.00042                    635759.86
4179389.85        0.00041
         635784.86    4179389.85        0.00041                    635809.86
4179389.85        0.00041
         635834.86    4179389.85        0.00041                    635909.86
4179389.85        0.00040
         635934.86    4179389.85        0.00040                    635959.86
4179389.85        0.00040
         636059.86    4179389.85        0.00039                    636084.86
4179389.85        0.00039
         636109.86    4179389.85        0.00039                    636134.86
4179389.85        0.00039
         636159.86    4179389.85        0.00039                    636184.86
4179389.85        0.00038
         636209.86    4179389.85        0.00038                    636234.86
4179389.85        0.00038
         635059.86    4179414.85        0.00046                    635084.86
4179414.85        0.00046
         635109.86    4179414.85        0.00045                    635134.86
4179414.85        0.00045
         635159.86    4179414.85        0.00045                    635184.86
4179414.85        0.00045
         635209.86    4179414.85        0.00045                    635234.86
4179414.85        0.00045
         635259.86    4179414.85        0.00045                    635284.86
4179414.85        0.00044
         635309.86    4179414.85        0.00044                    635334.86
4179414.85        0.00044
         635359.86    4179414.85        0.00044                    635384.86
4179414.85        0.00044
         635409.86    4179414.85        0.00044                    635434.86
4179414.85        0.00043
         635634.86    4179414.85        0.00042                    635659.86
4179414.85        0.00042
         635684.86    4179414.85        0.00042                    635709.86
4179414.85        0.00041
         635734.86    4179414.85        0.00041                    635759.86
4179414.85        0.00041
         635784.86    4179414.85        0.00041                    635809.86
4179414.85        0.00041
         635834.86    4179414.85        0.00041                    635934.86
4179414.85        0.00040
         635959.86    4179414.85        0.00040                    635984.86
4179414.85        0.00039
         636059.86    4179414.85        0.00039                    636084.86
4179414.85        0.00039
         636109.86    4179414.85        0.00039                    636134.86
```

4179414.85   0.00038
         636159.86   4179414.85   0.00038   636184.86
4179414.85   0.00038
         636209.86   4179414.85   0.00038   636234.86
4179414.85   0.00038
         635109.86   4179439.85   0.00045   635134.86
4179439.85   0.00045
         635159.86   4179439.85   0.00045   635184.86
4179439.85   0.00044
         635209.86   4179439.85   0.00044   635234.86
4179439.85   0.00044
         635259.86   4179439.85   0.00044   635284.86
4179439.85   0.00044

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635309.86   4179439.85   0.00044   635334.86
4179439.85   0.00044
         635359.86   4179439.85   0.00043   635384.86
4179439.85   0.00043
         635409.86   4179439.85   0.00043   635434.86
4179439.85   0.00043
         635659.86   4179439.85   0.00041   635684.86
4179439.85   0.00041
         635709.86   4179439.85   0.00041   635734.86
4179439.85   0.00041
         635759.86   4179439.85   0.00041   635784.86
4179439.85   0.00040
         635809.86   4179439.85   0.00040   635834.86
4179439.85   0.00040
         635859.86   4179439.85   0.00040   635934.86

4179439.85 0.00039
635959.86 4179439.85 0.00039 635984.86
4179439.85 0.00039
636009.86 4179439.85 0.00039 636034.86
4179439.85 0.00039
636059.86 4179439.85 0.00039 636084.86
4179439.85 0.00038
636109.86 4179439.85 0.00038 636134.86
4179439.85 0.00038
636159.86 4179439.85 0.00038 636184.86
4179439.85 0.00038
636209.86 4179439.85 0.00038 636234.86
4179439.85 0.00037
635159.86 4179464.85 0.00044 635184.86
4179464.85 0.00044
635209.86 4179464.85 0.00044 635234.86
4179464.85 0.00044
635259.86 4179464.85 0.00044 635284.86
4179464.85 0.00043
635309.86 4179464.85 0.00043 635334.86
4179464.85 0.00043
635359.86 4179464.85 0.00043 635384.86
4179464.85 0.00043
635409.86 4179464.85 0.00043 635434.86
4179464.85 0.00042
635684.86 4179464.85 0.00041 635709.86
4179464.85 0.00041
635734.86 4179464.85 0.00040 635759.86
4179464.85 0.00040
635784.86 4179464.85 0.00040 635809.86
4179464.85 0.00040
635834.86 4179464.85 0.00040 635859.86
4179464.85 0.00040
635884.86 4179464.85 0.00039 635934.86
4179464.85 0.00039
635959.86 4179464.85 0.00039 635984.86
4179464.85 0.00039
636009.86 4179464.85 0.00039 635209.86
4179489.85 0.00043
635234.86 4179489.85 0.00043 635259.86
4179489.85 0.00043
635284.86 4179489.85 0.00043 635309.86
4179489.85 0.00043
635709.86 4179489.85 0.00040 635734.86
4179489.85 0.00040
635759.86 4179489.85 0.00040 635784.86
4179489.85 0.00040
635809.86 4179489.85 0.00040 635834.86
4179489.85 0.00039
635859.86 4179489.85 0.00039 635884.86

```
4179489.85        0.00039
         635959.86    4179489.85        0.00039                       635984.86
4179489.85        0.00038
         635734.86    4179514.85        0.00040                       635759.86
4179514.85        0.00039
         635784.86    4179514.85        0.00039                       635809.86
4179514.85        0.00039
         635834.86    4179514.85        0.00039                       635859.86
4179514.85        0.00039
         635759.86    4179539.85        0.00039                       635784.86
4179539.85        0.00039
         635809.86    4179539.85        0.00039                       635834.86
4179539.85        0.00039
         635859.86    4179539.85        0.00038                       635418.70
4178872.94        0.00055
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 294
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635443.70    4178872.94        0.00055                       635468.70
4178872.94        0.00055
         635493.70    4178872.94        0.00055                       635518.70
4178872.94        0.00054
         635543.70    4178872.94        0.00054                       635568.70
4178872.94        0.00054
         635593.70    4178872.94        0.00054                       635618.70
4178872.94        0.00053
         635418.70    4178897.94        0.00055                       635443.70
4178897.94        0.00055
         635468.70    4178897.94        0.00054                       635493.70
4178897.94        0.00054
         635518.70    4178897.94        0.00054                       635543.70
```

4178897.94 0.00053
635568.70 4178897.94 0.00053 635593.70
4178897.94 0.00053
635618.70 4178897.94 0.00053 635643.70
4178897.94 0.00052
635668.70 4178897.94 0.00052 635693.70
4178897.94 0.00052
635718.70 4178897.94 0.00052 635743.70
4178897.94 0.00051
635768.70 4178897.94 0.00051 635793.70
4178897.94 0.00051
635818.70 4178897.94 0.00051 635418.70
4178922.94 0.00054
635443.70 4178922.94 0.00054 635468.70
4178922.94 0.00054
635493.70 4178922.94 0.00053 635518.70
4178922.94 0.00053
635543.70 4178922.94 0.00053 635568.70
4178922.94 0.00053
635593.70 4178922.94 0.00052 635618.70
4178922.94 0.00052
635643.70 4178922.94 0.00052 635668.70
4178922.94 0.00052
635693.70 4178922.94 0.00051 635718.70
4178922.94 0.00051
635743.70 4178922.94 0.00051 635768.70
4178922.94 0.00051
635793.70 4178922.94 0.00050 635818.70
4178922.94 0.00050
635418.70 4178947.94 0.00053 635443.70
4178947.94 0.00053
635468.70 4178947.94 0.00053 635493.70
4178947.94 0.00053
635518.70 4178947.94 0.00052 635543.70
4178947.94 0.00052
635568.70 4178947.94 0.00052 635593.70
4178947.94 0.00052
635618.70 4178947.94 0.00051 635643.70
4178947.94 0.00051
635668.70 4178947.94 0.00051 635693.70
4178947.94 0.00051
635718.70 4178947.94 0.00050 635743.70
4178947.94 0.00050
635768.70 4178947.94 0.00050 635793.70
4178947.94 0.00050
635818.70 4178947.94 0.00049 635418.70
4178972.94 0.00053
635443.70 4178972.94 0.00053 635468.70
4178972.94 0.00052
635493.70 4178972.94 0.00052 635518.70

4178972.94   0.00052
         635543.70   4178972.94   0.00052   635568.70
4178972.94   0.00051
         635593.70   4178972.94   0.00051   635618.70
4178972.94   0.00051
         635643.70   4178972.94   0.00051   635668.70
4178972.94   0.00050
         635693.70   4178972.94   0.00050   635718.70
4178972.94   0.00050
         635743.70   4178972.94   0.00050   635768.70
4178972.94   0.00049
         635793.70   4178972.94   0.00049   635818.70
4178972.94   0.00049
         635418.70   4178997.94   0.00052   635443.70
4178997.94   0.00052
         635468.70   4178997.94   0.00052   635493.70
4178997.94   0.00051

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635518.70   4178997.94   0.00051   635543.70
4178997.94   0.00051
         635568.70   4178997.94   0.00051   635593.70
4178997.94   0.00050
         635618.70   4178997.94   0.00050   635643.70
4178997.94   0.00050
         635668.70   4178997.94   0.00050   635693.70
4178997.94   0.00049
         635718.70   4178997.94   0.00049   635743.70
4178997.94   0.00049
         635768.70   4178997.94   0.00049   635793.70

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4178997.94        0.00049
         635818.70    4178997.94        0.00048                        634192.09
4175845.51        0.00828
         633760.38    4176294.14        0.02887                        633758.79
4176333.48        0.02805
         633843.33    4176200.02        0.02549                        633846.52
4176235.11        0.02456
         633863.01    4176244.69        0.02347                        633882.68
4176224.48        0.02271
         633885.87    4176209.06        0.02279                        633895.44
4176228.20        0.02200
         633898.63    4176211.72        0.02208                        633936.92
4176237.77        0.02004
         633956.06    4176262.23        0.01909                        633951.81
4176274.46        0.01916
         634018.80    4176290.95        0.01686                        634009.76
4176306.37        0.01703
         634033.69    4176321.79        0.01626                        634184.70
4176584.99        0.01095
         634204.37    4176584.46        0.01069                        634203.31
4176558.93        0.01096
         634027.84    4176415.37        0.01571                        634027.31
4176443.55        0.01545
         634036.88    4176430.26        0.01534                        634148.54
4176623.27        0.01102
         634151.73    4176637.63        0.01078                        634168.75
4176651.99        0.01036
         634104.41    4176667.94        0.01104                        634119.30
4176667.41        0.01083
         634141.10    4176689.74        0.01020                        634273.50
4176894.45        0.00628
         634273.50    4176881.69        0.00643                        634200.65
4176841.81        0.00740
         634200.12    4176855.10        0.00722                        634199.59
4176869.99        0.00703
         634190.55    4176896.05        0.00673                        634190.02
4176912.53        0.00651
         633682.87    4176195.24        0.04529

 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 296
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635896.81	4175471.11	0.07565	(07010217)	635921.81	4175471.11	0.07488	(07010217)
635946.81	4175471.11	0.07410	(07010217)	635971.81	4175471.11	0.07332	(07010217)
635996.81	4175471.11	0.07254	(07010217)	636021.81	4175471.11	0.07174	(07010217)
636046.81	4175471.11	0.07093	(07010217)	636071.81	4175471.11	0.07014	(07010217)
636096.81	4175471.11	0.06934	(07010217)	636121.81	4175471.11	0.06854	(07010217)
636146.81	4175471.11	0.06774	(07010217)	636171.81	4175471.11	0.06694	(07010217)
636196.81	4175471.11	0.06614	(07010217)	636221.81	4175471.11	0.06534	(07010217)
636246.81	4175471.11	0.06453	(07010217)	636271.81	4175471.11	0.06373	(07010217)
635896.81	4175496.11	0.07570	(07010217)	635921.81	4175496.11	0.07487	(07010217)
635946.81	4175496.11	0.07402	(07010217)	635971.81	4175496.11	0.07317	(07010217)
635996.81	4175496.11	0.07232	(07010217)	636021.81	4175496.11	0.07147	(07010217)
636046.81	4175496.11	0.07063	(07010217)	636071.81	4175496.11	0.06979	(07010217)
636096.81	4175496.11	0.06894	(07010217)	636121.81	4175496.11	0.06809	(07010217)
636146.81	4175496.11	0.06724	(07010217)	636171.81	4175496.11	0.06640	(07010217)
636196.81	4175496.11	0.06555	(07010217)	636221.81	4175496.11	0.06471	(07010217)
636246.81	4175496.11	0.06387	(07010217)	636271.81	4175496.11	0.06304	(07010217)
635896.81	4175521.11	0.07554	(07010217)	635921.81	4175521.11	0.07464	(07010217)
635946.81	4175521.11	0.07374	(07010217)	635971.81	4175521.11	0.07283	(07010217)
635996.81	4175521.11	0.07194	(07010217)	636021.81	4175521.11	0.07104	(07010217)
636046.81	4175521.11	0.07014	(07010217)	636071.81			

```
 4175521.11        0.06925  (07010217)
       636096.81   4175521.11        0.06836  (07010217)                636121.81
 4175521.11        0.06747  (07010217)
       636146.81   4175521.11        0.06658  (07010217)                636171.81
 4175521.11        0.06569  (07010217)
       636196.81   4175521.11        0.06482  (07010217)                636221.81
 4175521.11        0.06394  (07010217)
       636246.81   4175521.11        0.06307  (07010217)                636271.81
 4175521.11        0.06220  (07010217)
       634771.81   4175546.11        0.12775  (06120617)                634796.81
 4175546.11        0.12532  (06120617)
       634821.81   4175546.11        0.12287  (06120617)                634846.81
 4175546.11        0.12035  (06120617)
       634871.81   4175546.11        0.11856  (04022223)                635896.81
 4175546.11        0.07515  (07010217)
       635921.81   4175546.11        0.07420  (07010217)                635946.81
 4175546.11        0.07326  (07010217)
       635971.81   4175546.11        0.07231  (07010217)                635996.81
 4175546.11        0.07136  (07010217)
       636021.81   4175546.11        0.07042  (07010217)                636046.81
 4175546.11        0.06947  (07010217)
       636071.81   4175546.11        0.06853  (07010217)                636096.81
 4175546.11        0.06760  (07010217)
       636121.81   4175546.11        0.06667  (07010217)                636146.81
 4175546.11        0.06575  (07010217)
       636171.81   4175546.11        0.06483  (07010217)                636196.81
 4175546.11        0.06406  (07020218)
       636221.81   4175546.11        0.06355  (07020218)                636246.81
 4175546.11        0.06303  (07020218)
       636271.81   4175546.11        0.06252  (07020218)                634696.81
 4175571.11        0.13496  (06120617)
       634721.81   4175571.11        0.13243  (06120617)                634746.81
 4175571.11        0.12984  (06120617)
       634771.81   4175571.11        0.12719  (06120617)                634796.81
 4175571.11        0.12453  (06120617)
       634821.81   4175571.11        0.12265  (04022223)                634846.81
 4175571.11        0.12087  (04022223)
       634871.81   4175571.11        0.11901  (08010918)                634896.81
 4175571.11        0.11753  (05021801)
       634921.81   4175571.11        0.11612  (05021801)                635896.81
 4175571.11        0.07459  (07010217)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 297
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        635921.81   4175571.11   0.07358 (07010217)   635946.81
 4175571.11   0.07258 (07010217)
        635971.81   4175571.11   0.07159 (07010217)   635996.81
 4175571.11   0.07060 (07010217)
        636021.81   4175571.11   0.06961 (07010217)   636046.81
 4175571.11   0.06861 (07010217)
        636071.81   4175571.11   0.06763 (07010217)   636096.81
 4175571.11   0.06667 (07010217)
        636121.81   4175571.11   0.06610 (07020218)   636146.81
 4175571.11   0.06555 (07020218)
        636171.81   4175571.11   0.06500 (07020218)   636196.81
 4175571.11   0.06444 (07020218)
        636221.81   4175571.11   0.06388 (07020218)   636246.81
 4175571.11   0.06333 (07020218)
        636271.81   4175571.11   0.06277 (07020218)   634621.81
 4175596.11   0.14275 (06120617)
        634646.81   4175596.11   0.14013 (06120617)   634671.81
 4175596.11   0.13744 (06120617)
        634696.81   4175596.11   0.13470 (06120617)   634721.81
 4175596.11   0.13185 (06120617)
        634746.81   4175596.11   0.12902 (06120617)   634771.81
 4175596.11   0.12707 (04022223)
        634796.81   4175596.11   0.12512 (04022223)   634821.81
 4175596.11   0.12321 (08010918)
        634846.81   4175596.11   0.12170 (05021801)   634871.81
 4175596.11   0.12016 (05021801)
        634896.81   4175596.11   0.11856 (05021801)   634921.81
 4175596.11   0.11692 (05021801)
        634946.81   4175596.11   0.11525 (05021801)   634971.81
 4175596.11   0.11358 (05021801)
        635896.81   4175596.11   0.07381 (07010217)   635921.81
 4175596.11   0.07277 (07010217)
        635946.81   4175596.11   0.07172 (07010217)   635971.81
 4175596.11   0.07068 (07010217)
        635996.81   4175596.11   0.06962 (07010217)   636021.81
 4175596.11   0.06886 (07020218)
        636046.81   4175596.11   0.06826 (07020218)   636071.81

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 4175596.11        0.06767  (07020218)
       636096.81   4175596.11        0.06707  (07020218)                636121.81
 4175596.11        0.06647  (07020218)
       636146.81   4175596.11        0.06588  (07020218)                636171.81
 4175596.11        0.06528  (07020218)
       636196.81   4175596.11        0.06468  (07020218)                636221.81
 4175596.11        0.06408  (07020218)
       636246.81   4175596.11        0.06349  (07020218)                636271.81
 4175596.11        0.06289  (07020218)
       634596.81   4175621.11        0.14568  (06120617)                634621.81
 4175621.11        0.14279  (06120617)
       634646.81   4175621.11        0.13984  (06120617)                634671.81
 4175621.11        0.13686  (06120617)
       634696.81   4175621.11        0.13384  (04022223)                634721.81
 4175621.11        0.13176  (04022223)
       634746.81   4175621.11        0.12963  (04022223)                634771.81
 4175621.11        0.12776  (05021801)
       634796.81   4175621.11        0.12611  (05021801)                634821.81
 4175621.11        0.12443  (05021801)
       634846.81   4175621.11        0.12268  (05021801)                634871.81
 4175621.11        0.12090  (05021801)
       634896.81   4175621.11        0.11911  (05021801)                634921.81
 4175621.11        0.11729  (05021801)
       634946.81   4175621.11        0.11544  (05021801)                634971.81
 4175621.11        0.11358  (05021801)
       634996.81   4175621.11        0.11171  (05021801)                635021.81
 4175621.11        0.11068  (07010217)
       635896.81   4175621.11        0.07284  (07010217)                635921.81
 4175621.11        0.07183  (07020218)
       635946.81   4175621.11        0.07118  (07020218)                635971.81
 4175621.11        0.07054  (07020218)
       635996.81   4175621.11        0.06989  (07020218)                636021.81
 4175621.11        0.06925  (07020218)
       636046.81   4175621.11        0.06861  (07020218)                636071.81
 4175621.11        0.06797  (07020218)
       636096.81   4175621.11        0.06732  (07020218)                636121.81
 4175621.11        0.06668  (07020218)
       636146.81   4175621.11        0.06604  (07020218)                636171.81
 4175621.11        0.06540  (07020218)
       636196.81   4175621.11        0.06476  (07020218)                636221.81
 4175621.11        0.06412  (07020218)
       636246.81   4175621.11        0.06349  (07020218)                636271.81
 4175621.11        0.06286  (07020218)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 298
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634546.81	4175646.11	0.15165	(06120617)	634571.81	4175646.11	0.14853	(06120617)
634596.81	4175646.11	0.14536	(06120617)	634621.81	4175646.11	0.14215	(06120617)
634646.81	4175646.11	0.13901	(04022223)	634671.81	4175646.11	0.13677	(04022223)
634696.81	4175646.11	0.13447	(04022223)	634721.81	4175646.11	0.13259	(05021801)
634746.81	4175646.11	0.13080	(05021801)	634771.81	4175646.11	0.12896	(05021801)
634796.81	4175646.11	0.12704	(05021801)	634821.81	4175646.11	0.12512	(05021801)
634846.81	4175646.11	0.12316	(05021801)	634871.81	4175646.11	0.12118	(05021801)
634896.81	4175646.11	0.11920	(05021801)	634921.81	4175646.11	0.11720	(05021801)
634946.81	4175646.11	0.11583	(07010217)	634971.81	4175646.11	0.11488	(07010217)
634996.81	4175646.11	0.11393	(07010217)	635021.81	4175646.11	0.11294	(07010217)
635046.81	4175646.11	0.11194	(07010217)	635071.81	4175646.11	0.11089	(07010217)
635896.81	4175646.11	0.07293	(07020218)	635921.81	4175646.11	0.07223	(07020218)
635946.81	4175646.11	0.07154	(07020218)	635971.81	4175646.11	0.07085	(07020218)
635996.81	4175646.11	0.07016	(07020218)	636021.81	4175646.11	0.06947	(07020218)
636046.81	4175646.11	0.06877	(07020218)	636071.81	4175646.11	0.06809	(07020218)
636096.81	4175646.11	0.06740	(07020218)	636121.81	4175646.11	0.06672	(07020218)
636146.81	4175646.11	0.06604	(07020218)	636171.81	4175646.11	0.06536	(07020218)
636196.81	4175646.11	0.06469	(07020218)	636221.81			

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 4175646.11        0.06402  (07020218)
       636246.81   4175646.11        0.06335  (07020218)                636271.81
 4175646.11        0.06268  (07020218)
       634496.81   4175671.11        0.15808  (06120617)                634521.81
 4175671.11        0.15473  (06120617)
       634546.81   4175671.11        0.15131  (06120617)                634571.81
 4175671.11        0.14785  (06120617)
       634596.81   4175671.11        0.14459  (04022223)                634621.81
 4175671.11        0.14213  (04022223)
       634646.81   4175671.11        0.13970  (05021801)                634671.81
 4175671.11        0.13777  (05021801)
       634696.81   4175671.11        0.13580  (05021801)                634721.81
 4175671.11        0.13377  (05021801)
       634746.81   4175671.11        0.13169  (05021801)                634771.81
 4175671.11        0.12958  (05021801)
       634796.81   4175671.11        0.12744  (05021801)                634821.81
 4175671.11        0.12531  (05021801)
       634846.81   4175671.11        0.12315  (05021801)                634871.81
 4175671.11        0.12143  (07010217)
       634896.81   4175671.11        0.12041  (07010217)                634921.81
 4175671.11        0.11935  (07010217)
       634946.81   4175671.11        0.11825  (07010217)                634971.81
 4175671.11        0.11710  (07010217)
       634996.81   4175671.11        0.11597  (07010217)                635021.81
 4175671.11        0.11480  (07010217)
       635046.81   4175671.11        0.11360  (07010217)                635071.81
 4175671.11        0.11238  (07010217)
       635096.81   4175671.11        0.11115  (07010217)                635121.81
 4175671.11        0.10991  (07010217)
       635896.81   4175671.11        0.07320  (07020218)                635921.81
 4175671.11        0.07246  (07020218)
       635946.81   4175671.11        0.07171  (07020218)                635971.81
 4175671.11        0.07097  (07020218)
       635996.81   4175671.11        0.07023  (07020218)                636021.81
 4175671.11        0.06950  (07020218)
       636046.81   4175671.11        0.06876  (07020218)                636071.81
 4175671.11        0.06803  (07020218)
       636096.81   4175671.11        0.06730  (07020218)                636121.81
 4175671.11        0.06658  (07020218)
       636146.81   4175671.11        0.06586  (07020218)                636171.81
 4175671.11        0.06516  (07020218)
       636196.81   4175671.11        0.06445  (07020218)                636221.81
 4175671.11        0.06374  (07020218)
       636246.81   4175671.11        0.06304  (07020218)                636271.81
 4175671.11        0.06244  (06011618)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634446.81	4175696.11	0.16510	(06120617)	634471.81	4175696.11	0.16143	(06120617)
634496.81	4175696.11	0.15772	(06120617)	634521.81	4175696.11	0.15398	(06120617)
634546.81	4175696.11	0.15060	(04022223)	634571.81	4175696.11	0.14788	(04022223)
634596.81	4175696.11	0.14547	(05021801)	634621.81	4175696.11	0.14331	(05021801)
634646.81	4175696.11	0.14111	(05021801)	634671.81	4175696.11	0.13889	(05021801)
634696.81	4175696.11	0.13663	(05021801)	634721.81	4175696.11	0.13432	(05021801)
634746.81	4175696.11	0.13199	(05021801)	634771.81	4175696.11	0.12964	(05021801)
634796.81	4175696.11	0.12755	(07010217)	634821.81	4175696.11	0.12642	(07010217)
634846.81	4175696.11	0.12524	(07010217)	634871.81	4175696.11	0.12403	(07010217)
634896.81	4175696.11	0.12279	(07010217)	634921.81	4175696.11	0.12150	(07010217)
634946.81	4175696.11	0.12019	(07010217)	634971.81	4175696.11	0.11887	(07010217)
634996.81	4175696.11	0.11754	(07010217)	635021.81	4175696.11	0.11620	(07010217)
635046.81	4175696.11	0.11483	(07010217)	635071.81	4175696.11	0.11345	(07010217)
635096.81	4175696.11	0.11206	(07010217)	635121.81	4175696.11	0.11066	(07010217)
635146.81	4175696.11	0.10925	(07010217)	635171.81	4175696.11	0.10784	(07010217)
635896.81	4175696.11	0.07327	(07020218)	635921.81	4175696.11	0.07248	(07020218)
635946.81	4175696.11	0.07168	(07020218)	635971.81			

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4175696.11        0.07090  (07020218)
       635996.81   4175696.11        0.07012  (07020218)                636021.81
4175696.11        0.06934  (07020218)
       636046.81   4175696.11        0.06855  (07020218)                636071.81
4175696.11        0.06778  (07020218)
       636096.81   4175696.11        0.06702  (07020218)                636121.81
4175696.11        0.06627  (07020218)
       636146.81   4175696.11        0.06553  (06011618)                636171.81
4175696.11        0.06503  (06011618)
       636196.81   4175696.11        0.06451  (06011618)                636221.81
4175696.11        0.06399  (06011618)
       636246.81   4175696.11        0.06348  (06011618)                636271.81
4175696.11        0.06297  (06011618)
       634421.81   4175721.11        0.16872  (06120617)                634446.81
4175721.11        0.16469  (06120617)
       634471.81   4175721.11        0.16061  (06120617)                634496.81
4175721.11        0.15704  (04022223)
       634521.81   4175721.11        0.15409  (04022223)                634546.81
4175721.11        0.15168  (05021801)
       634571.81   4175721.11        0.14925  (05021801)                634596.81
4175721.11        0.14680  (05021801)
       634621.81   4175721.11        0.14433  (05021801)                634646.81
4175721.11        0.14184  (05021801)
       634671.81   4175721.11        0.13935  (05021801)                634696.81
4175721.11        0.13681  (05021801)
       634721.81   4175721.11        0.13429  (07010217)                634746.81
4175721.11        0.13299  (07010217)
       634771.81   4175721.11        0.13168  (07010217)                634796.81
4175721.11        0.13033  (07010217)
       634821.81   4175721.11        0.12896  (07010217)                634846.81
4175721.11        0.12754  (07010217)
       634871.81   4175721.11        0.12607  (07010217)                634896.81
4175721.11        0.12460  (07010217)
       634921.81   4175721.11        0.12313  (07010217)                634946.81
4175721.11        0.12165  (07010217)
       634971.81   4175721.11        0.12015  (07010217)                634996.81
4175721.11        0.11863  (07010217)
       635021.81   4175721.11        0.11712  (07010217)                635046.81
4175721.11        0.11558  (07010217)
       635071.81   4175721.11        0.11405  (07010217)                635096.81
4175721.11        0.11252  (07010217)
       635121.81   4175721.11        0.11098  (07010217)                635146.81
4175721.11        0.10943  (07010217)
       635171.81   4175721.11        0.10789  (07010217)                635196.81
4175721.11        0.10636  (07010217)
       635221.81   4175721.11        0.10483  (07010217)                635896.81
4175721.11        0.07314  (07020218)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635921.81	4175721.11	0.07229	(07020218)	635946.81	4175721.11	0.07145	(07020218)
635971.81	4175721.11	0.07062	(07020218)	635996.81	4175721.11	0.06981	(07020218)
636021.81	4175721.11	0.06900	(07020218)	636046.81	4175721.11	0.06835	(06011618)
636071.81	4175721.11	0.06779	(06011618)	636096.81	4175721.11	0.06722	(06011618)
636121.81	4175721.11	0.06666	(06011618)	636146.81	4175721.11	0.06610	(06011618)
636171.81	4175721.11	0.06554	(06011618)	636196.81	4175721.11	0.06498	(06011618)
636221.81	4175721.11	0.06443	(06011618)	636246.81	4175721.11	0.06388	(06011618)
636271.81	4175721.11	0.06333	(06011618)	634371.81	4175746.11	0.17670	(06120617)
634396.81	4175746.11	0.17225	(06120617)	634421.81	4175746.11	0.16780	(06120617)
634446.81	4175746.11	0.16404	(04022223)	634471.81	4175746.11	0.16098	(05021801)
634496.81	4175746.11	0.15835	(05021801)	634521.81	4175746.11	0.15568	(05021801)
634546.81	4175746.11	0.15291	(05021801)	634571.81	4175746.11	0.15015	(05021801)
634596.81	4175746.11	0.14742	(05021801)	634621.81	4175746.11	0.14464	(05021801)
634646.81	4175746.11	0.14190	(05021801)	634671.81	4175746.11	0.14032	(07010217)
634696.81	4175746.11	0.13879	(07010217)	634721.81	4175746.11	0.13724	(07010217)
634746.81	4175746.11	0.13569	(07010217)	634771.81			

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4175746.11        0.13413  (07010217)
       634796.81   4175746.11        0.13252  (07010217)              634821.81
4175746.11        0.13091  (07010217)
       634846.81   4175746.11        0.12922  (07010217)              634871.81
4175746.11        0.12756  (07010217)
       634896.81   4175746.11        0.12591  (07010217)              634921.81
4175746.11        0.12426  (07010217)
       634946.81   4175746.11        0.12259  (07010217)              634971.81
4175746.11        0.12092  (07010217)
       634996.81   4175746.11        0.11924  (07010217)              635021.81
4175746.11        0.11752  (07010217)
       635046.81   4175746.11        0.11583  (07010217)              635071.81
4175746.11        0.11415  (07010217)
       635096.81   4175746.11        0.11249  (07010217)              635121.81
4175746.11        0.11083  (07010217)
       635146.81   4175746.11        0.10916  (07010217)              635171.81
4175746.11        0.10751  (07010217)
       635196.81   4175746.11        0.10587  (07010217)              635221.81
4175746.11        0.10424  (07010217)
       635246.81   4175746.11        0.10261  (07010217)              635896.81
4175746.11        0.07279  (07020218)
       635921.81   4175746.11        0.07200  (06011618)              635946.81
4175746.11        0.07138  (06011618)
       635971.81   4175746.11        0.07076  (06011618)              635996.81
4175746.11        0.07014  (06011618)
       636021.81   4175746.11        0.06953  (06011618)              636046.81
4175746.11        0.06892  (06011618)
       636071.81   4175746.11        0.06831  (06011618)              636096.81
4175746.11        0.06770  (06011618)
       636121.81   4175746.11        0.06710  (06011618)              636146.81
4175746.11        0.06651  (06011618)
       636171.81   4175746.11        0.06591  (06011618)              636196.81
4175746.11        0.06532  (06011618)
       636221.81   4175746.11        0.06473  (06011618)              636246.81
4175746.11        0.06414  (06011618)
       636271.81   4175746.11        0.06356  (06011618)              634321.81
4175771.11        0.18547  (06120617)
       634346.81   4175771.11        0.18056  (06120617)              634371.81
4175771.11        0.17566  (06120617)
       634396.81   4175771.11        0.17166  (04022223)              634421.81
4175771.11        0.16855  (05021801)
       634446.81   4175771.11        0.16556  (05021801)              634471.81
4175771.11        0.16252  (05021801)
       634496.81   4175771.11        0.15946  (05021801)              634521.81
4175771.11        0.15640  (05021801)
       634546.81   4175771.11        0.15335  (05021801)              634571.81
4175771.11        0.15031  (05021801)
       634596.81   4175771.11        0.14839  (07010217)              634621.81
4175771.11        0.14669  (07010217)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       634646.81   4175771.11   0.14495 (07010217)   634671.81
 4175771.11   0.14314 (07010217)
       634696.81   4175771.11   0.14135 (07010217)   634721.81
 4175771.11   0.13954 (07010217)
       634746.81   4175771.11   0.13774 (07010217)   634771.81
 4175771.11   0.13592 (07010217)
       634796.81   4175771.11   0.13409 (07010217)   634821.81
 4175771.11   0.13221 (07010217)
       634846.81   4175771.11   0.13035 (07010217)   634871.81
 4175771.11   0.12851 (07010217)
       634896.81   4175771.11   0.12667 (07010217)   634921.81
 4175771.11   0.12484 (07010217)
       634946.81   4175771.11   0.12300 (07010217)   634971.81
 4175771.11   0.12118 (07010217)
       634996.81   4175771.11   0.11931 (07010217)   635021.81
 4175771.11   0.11747 (07010217)
       635046.81   4175771.11   0.11566 (07010217)   635071.81
 4175771.11   0.11386 (07010217)
       635096.81   4175771.11   0.11208 (07010217)   635121.81
 4175771.11   0.11030 (07010217)
       635146.81   4175771.11   0.10853 (07010217)   635171.81
 4175771.11   0.10678 (07010217)
       635196.81   4175771.11   0.10504 (07010217)   635221.81
 4175771.11   0.10332 (07010217)
       635246.81   4175771.11   0.10160 (07010217)   635271.81
 4175771.11   0.09991 (07010217)
       635296.81   4175771.11   0.09822 (07010217)   635896.81
 4175771.11   0.07328 (06011618)
       635921.81   4175771.11   0.07261 (06011618)   635946.81

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4175771.11        0.07194  (06011618)
       635971.81   4175771.11        0.07128  (06011618)                635996.81
4175771.11        0.07062  (06011618)
       636021.81   4175771.11        0.06996  (06011618)                636046.81
4175771.11        0.06931  (06011618)
       636071.81   4175771.11        0.06866  (06011618)                636096.81
4175771.11        0.06802  (06011618)
       636121.81   4175771.11        0.06738  (06011618)                636146.81
4175771.11        0.06674  (06011618)
       636171.81   4175771.11        0.06611  (06011618)                636196.81
4175771.11        0.06548  (06011618)
       636221.81   4175771.11        0.06486  (06011618)                636246.81
4175771.11        0.06424  (06011618)
       636271.81   4175771.11        0.06363  (06011618)                634296.81
4175796.11        0.18969  (06120617)
       634321.81   4175796.11        0.18426  (06120617)                634346.81
4175796.11        0.18016  (05021801)
       634371.81   4175796.11        0.17678  (05021801)                634396.81
4175796.11        0.17339  (05021801)
       634421.81   4175796.11        0.16998  (05021801)                634446.81
4175796.11        0.16654  (05021801)
       634471.81   4175796.11        0.16311  (05021801)                634496.81
4175796.11        0.15970  (05021801)
       634521.81   4175796.11        0.15746  (07010217)                634546.81
4175796.11        0.15546  (07010217)
       634571.81   4175796.11        0.15347  (07010217)                634596.81
4175796.11        0.15142  (07010217)
       634621.81   4175796.11        0.14935  (07010217)                634646.81
4175796.11        0.14732  (07010217)
       634671.81   4175796.11        0.14525  (07010217)                634696.81
4175796.11        0.14320  (07010217)
       634721.81   4175796.11        0.14116  (07010217)                634746.81
4175796.11        0.13911  (07010217)
       634771.81   4175796.11        0.13704  (07010217)                634796.81
4175796.11        0.13498  (07010217)
       634821.81   4175796.11        0.13292  (07010217)                634846.81
4175796.11        0.13090  (07010217)
       634871.81   4175796.11        0.12888  (07010217)                634896.81
4175796.11        0.12688  (07010217)
       634921.81   4175796.11        0.12488  (07010217)                634946.81
4175796.11        0.12289  (07010217)
       634971.81   4175796.11        0.12088  (07010217)                634996.81
4175796.11        0.11891  (07010217)
       635021.81   4175796.11        0.11696  (07010217)                635046.81
4175796.11        0.11503  (07010217)
       635071.81   4175796.11        0.11313  (07010217)                635096.81
4175796.11        0.11124  (07010217)
       635121.81   4175796.11        0.10936  (07010217)                635146.81
4175796.11        0.10750  (07010217)
       635171.81   4175796.11        0.10565  (07010217)                635196.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635221.81	4175796.11	0.10203	(07010217)	635246.81	4175796.11	0.10025	(07010217)
635271.81	4175796.11	0.09849	(07010217)	635296.81	4175796.11	0.09724	(07020218)
635321.81	4175796.11	0.09607	(07020218)	635346.81	4175796.11	0.09492	(07020218)
635896.81	4175796.11	0.07373	(06011618)	635921.81	4175796.11	0.07302	(06011618)
635946.81	4175796.11	0.07231	(06011618)	635971.81	4175796.11	0.07160	(06011618)
635996.81	4175796.11	0.07090	(06011618)	636021.81	4175796.11	0.07021	(06011618)
636046.81	4175796.11	0.06951	(06011618)	636071.81	4175796.11	0.06883	(06011618)
636096.81	4175796.11	0.06815	(06011618)	636121.81	4175796.11	0.06748	(06011618)
636146.81	4175796.11	0.06681	(06011618)	636171.81	4175796.11	0.06615	(06011618)
636196.81	4175796.11	0.06549	(06011618)	636221.81	4175796.11	0.06484	(06011618)
636246.81	4175796.11	0.06419	(06011618)	636271.81	4175796.11	0.06355	(06011618)
634296.81	4175821.11	0.18970	(05021801)	634321.81	4175821.11	0.18582	(05021801)
634346.81	4175821.11	0.18191	(05021801)	634371.81	4175821.11	0.17805	(05021801)
634396.81	4175821.11	0.17416	(05021801)	634421.81			

4175821.11 0.17034 (05021801)
634446.81 4175821.11 0.16770 (07010217) 634471.81
4175821.11 0.16536 (07010217)
634496.81 4175821.11 0.16302 (07010217) 634521.81
4175821.11 0.16068 (07010217)
634546.81 4175821.11 0.15834 (07010217) 634571.81
4175821.11 0.15597 (07010217)
634596.81 4175821.11 0.15359 (07010217) 634621.81
4175821.11 0.15124 (07010217)
634646.81 4175821.11 0.14893 (07010217) 634671.81
4175821.11 0.14662 (07010217)
634696.81 4175821.11 0.14434 (07010217) 634721.81
4175821.11 0.14206 (07010217)
634746.81 4175821.11 0.13978 (07010217) 634771.81
4175821.11 0.13750 (07010217)
634796.81 4175821.11 0.13526 (07010217) 634821.81
4175821.11 0.13304 (07010217)
634846.81 4175821.11 0.13086 (07010217) 634871.81
4175821.11 0.12868 (07010217)
634896.81 4175821.11 0.12653 (07010217) 634921.81
4175821.11 0.12438 (07010217)
634946.81 4175821.11 0.12225 (07010217) 634971.81
4175821.11 0.12012 (07010217)
634996.81 4175821.11 0.11805 (07010217) 635021.81
4175821.11 0.11599 (07010217)
635046.81 4175821.11 0.11397 (07010217) 635071.81
4175821.11 0.11197 (07010217)
635096.81 4175821.11 0.10999 (07010217) 635121.81
4175821.11 0.10802 (07010217)
635146.81 4175821.11 0.10609 (07010217) 635171.81
4175821.11 0.10416 (07010217)
635196.81 4175821.11 0.10265 (07020218) 635221.81
4175821.11 0.10136 (07020218)
635246.81 4175821.11 0.10008 (07020218) 635271.81
4175821.11 0.09881 (07020218)
635296.81 4175821.11 0.09756 (07020218) 635321.81
4175821.11 0.09632 (07020218)
635346.81 4175821.11 0.09507 (07020218) 635371.81
4175821.11 0.09384 (07020218)
635396.81 4175821.11 0.09261 (07020218) 635896.81
4175821.11 0.07397 (06011618)
635921.81 4175821.11 0.07321 (06011618) 635946.81
4175821.11 0.07246 (06011618)
635971.81 4175821.11 0.07171 (06011618) 635996.81
4175821.11 0.07098 (06011618)
636021.81 4175821.11 0.07025 (06011618) 636046.81
4175821.11 0.06952 (06011618)
636071.81 4175821.11 0.06880 (06011618) 636096.81
4175821.11 0.06809 (06011618)
636121.81 4175821.11 0.06739 (06011618) 636146.81

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636221.81	4175821.11	0.06465	(06011618)	636246.81	4175821.11	0.06398	(06011618)
636271.81	4175821.11	0.06331	(06011618)	634296.81	4175846.11	0.19125	(05021801)
634321.81	4175846.11	0.18680	(05021801)	634346.81	4175846.11	0.18243	(05021801)
634371.81	4175846.11	0.17948	(07010217)	634396.81	4175846.11	0.17664	(07010217)
634421.81	4175846.11	0.17385	(07010217)	634446.81	4175846.11	0.17111	(07010217)
634471.81	4175846.11	0.16835	(07010217)	634496.81	4175846.11	0.16564	(07010217)
634521.81	4175846.11	0.16292	(07010217)	634546.81	4175846.11	0.16024	(07010217)
634571.81	4175846.11	0.15756	(07010217)	634596.81	4175846.11	0.15492	(07010217)
634621.81	4175846.11	0.15232	(07010217)	634646.81	4175846.11	0.14977	(07010217)
634671.81	4175846.11	0.14724	(07010217)	634696.81	4175846.11	0.14474	(07010217)
634721.81	4175846.11	0.14225	(07010217)	634746.81	4175846.11	0.13977	(07010217)
634771.81	4175846.11	0.13732	(07010217)	634796.81	4175846.11	0.13494	(07010217)
634821.81	4175846.11	0.13257	(07010217)	634846.81			

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4175846.11        0.13024  (07010217)
       634871.81   4175846.11        0.12793  (07010217)               634896.81
4175846.11        0.12563  (07010217)
       634921.81   4175846.11        0.12336  (07010217)               634946.81
4175846.11        0.12111  (07010217)
       634971.81   4175846.11        0.11891  (07010217)               634996.81
4175846.11        0.11674  (07010217)
       635021.81   4175846.11        0.11460  (07010217)               635046.81
4175846.11        0.11248  (07010217)
       635071.81   4175846.11        0.11040  (07010217)               635096.81
4175846.11        0.10858  (07020218)
       635121.81   4175846.11        0.10715  (07020218)               635146.81
4175846.11        0.10575  (07020218)
       635171.81   4175846.11        0.10434  (07020218)               635196.81
4175846.11        0.10294  (07020218)
       635221.81   4175846.11        0.10156  (07020218)               635246.81
4175846.11        0.10020  (07020218)
       635271.81   4175846.11        0.09885  (07020218)               635296.81
4175846.11        0.09752  (07020218)
       635321.81   4175846.11        0.09620  (07020218)               635346.81
4175846.11        0.09490  (07020218)
       635371.81   4175846.11        0.09360  (07020218)               635396.81
4175846.11        0.09229  (07020218)
       635421.81   4175846.11        0.09103  (07020218)               635446.81
4175846.11        0.08980  (06011618)
       635896.81   4175846.11        0.07400  (06011618)               635921.81
4175846.11        0.07320  (06011618)
       635946.81   4175846.11        0.07242  (06011618)               635971.81
4175846.11        0.07164  (06011618)
       635996.81   4175846.11        0.07087  (06011618)               636021.81
4175846.11        0.07010  (06011618)
       636046.81   4175846.11        0.06934  (06011618)               636071.81
4175846.11        0.06860  (06011618)
       636096.81   4175846.11        0.06786  (06011618)               636121.81
4175846.11        0.06713  (06011618)
       636146.81   4175846.11        0.06640  (06011618)               636171.81
4175846.11        0.06571  (06011618)
       636196.81   4175846.11        0.06500  (06011618)               636221.81
4175846.11        0.06430  (06011618)
       636246.81   4175846.11        0.06360  (06011618)               636271.81
4175846.11        0.06291  (06011618)
       634296.81   4175871.11        0.19299  (07010217)               634321.81
4175871.11        0.18962  (07010217)
       634346.81   4175871.11        0.18629  (07010217)               634371.81
4175871.11        0.18298  (07010217)
       634396.81   4175871.11        0.17975  (07010217)               634421.81
4175871.11        0.17653  (07010217)
       634446.81   4175871.11        0.17338  (07010217)               634471.81
4175871.11        0.17026  (07010217)
       634496.81   4175871.11        0.16721  (07010217)               634521.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634646.81	4175871.11	0.14984	(07010217)	634671.81	4175871.11	0.14711	(07010217)
634696.81	4175871.11	0.14441	(07010217)	634721.81	4175871.11	0.14173	(07010217)
634746.81	4175871.11	0.13910	(07010217)	634771.81	4175871.11	0.13654	(07010217)
634796.81	4175871.11	0.13402	(07010217)	634821.81	4175871.11	0.13153	(07010217)
634846.81	4175871.11	0.12907	(07010217)	634871.81	4175871.11	0.12664	(07010217)
634896.81	4175871.11	0.12422	(07010217)	634921.81	4175871.11	0.12185	(07010217)
634946.81	4175871.11	0.11953	(07010217)	634971.81	4175871.11	0.11724	(07010217)
634996.81	4175871.11	0.11513	(07020218)	635021.81	4175871.11	0.11353	(07020218)
635046.81	4175871.11	0.11195	(07020218)	635071.81	4175871.11	0.11041	(07020218)
635096.81	4175871.11	0.10886	(07020218)	635121.81	4175871.11	0.10734	(07020218)
635146.81	4175871.11	0.10583	(07020218)	635171.81	4175871.11	0.10435	(07020218)
635196.81	4175871.11	0.10286	(07020218)	635221.81			

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4175871.11        0.10138  (07020218)
       635246.81   4175871.11        0.09995  (07020218)                635271.81
4175871.11        0.09853  (07020218)
       635296.81   4175871.11        0.09713  (07020218)                635321.81
4175871.11        0.09574  (07020218)
       635346.81   4175871.11        0.09469  (06011618)                635371.81
4175871.11        0.09364  (06011618)
       635396.81   4175871.11        0.09261  (06011618)                635421.81
4175871.11        0.09157  (06011618)
       635446.81   4175871.11        0.09052  (06011618)                635471.81
4175871.11        0.08948  (06011618)
       635496.81   4175871.11        0.08847  (06011618)                635896.81
4175871.11        0.07384  (06011618)
       635921.81   4175871.11        0.07301  (06011618)                635946.81
4175871.11        0.07219  (06011618)
       635971.81   4175871.11        0.07138  (06011618)                635996.81
4175871.11        0.07058  (06011618)
       636021.81   4175871.11        0.06979  (06011618)                636046.81
4175871.11        0.06901  (06011618)
       636071.81   4175871.11        0.06823  (06011618)                636096.81
4175871.11        0.06747  (06011618)
       636121.81   4175871.11        0.06671  (06011618)                636146.81
4175871.11        0.06614  (05122223)
       636171.81   4175871.11        0.06562  (05122223)                636196.81
4175871.11        0.06510  (05122223)
       636221.81   4175871.11        0.06458  (05122223)                636246.81
4175871.11        0.06408  (05122223)
       636271.81   4175871.11        0.06357  (05122223)                634296.81
4175896.11        0.19674  (07010217)
       634321.81   4175896.11        0.19280  (07010217)                634346.81
4175896.11        0.18899  (07010217)
       634371.81   4175896.11        0.18523  (07010217)                634396.81
4175896.11        0.18158  (07010217)
       634421.81   4175896.11        0.17801  (07010217)                634446.81
4175896.11        0.17449  (07010217)
       634471.81   4175896.11        0.17103  (07010217)                634496.81
4175896.11        0.16771  (07010217)
       634521.81   4175896.11        0.16445  (07010217)                634546.81
4175896.11        0.16126  (07010217)
       634571.81   4175896.11        0.15814  (07010217)                634596.81
4175896.11        0.15509  (07010217)
       634621.81   4175896.11        0.15210  (07010217)                634646.81
4175896.11        0.14915  (07010217)
       634671.81   4175896.11        0.14627  (07010217)                634696.81
4175896.11        0.14337  (07010217)
       634721.81   4175896.11        0.14057  (07010217)                634746.81
4175896.11        0.13785  (07010217)
       634771.81   4175896.11        0.13518  (07010217)                634796.81
4175896.11        0.13253  (07010217)
       634821.81   4175896.11        0.12993  (07010217)                634846.81
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635021.81	4175896.11	0.11365	(07020218)	635046.81	4175896.11	0.11195	(07020218)
635071.81	4175896.11	0.11030	(07020218)	635096.81	4175896.11	0.10869	(07020218)
635121.81	4175896.11	0.10708	(07020218)	635146.81	4175896.11	0.10549	(07020218)
635171.81	4175896.11	0.10394	(07020218)	635196.81	4175896.11	0.10240	(07020218)
635221.81	4175896.11	0.10116	(06011618)	635246.81	4175896.11	0.09997	(06011618)
635271.81	4175896.11	0.09881	(06011618)	635296.81	4175896.11	0.09765	(06011618)
635321.81	4175896.11	0.09651	(06011618)	635346.81	4175896.11	0.09537	(06011618)
635371.81	4175896.11	0.09426	(06011618)	635396.81	4175896.11	0.09316	(06011618)
635421.81	4175896.11	0.09202	(06011618)	635446.81	4175896.11	0.09091	(06011618)
635471.81	4175896.11	0.08983	(06011618)	635496.81	4175896.11	0.08878	(06011618)
635521.81	4175896.11	0.08773	(06011618)	635546.81			

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4175896.11        0.08667  (06011618)
       635896.81   4175896.11        0.07347  (06011618)                635921.81
4175896.11        0.07262  (06011618)
       635946.81   4175896.11        0.07177  (06011618)                635971.81
4175896.11        0.07102  (05122223)
       636071.81   4175896.11        0.06867  (05122223)                636096.81
4175896.11        0.06810  (05122223)
       636121.81   4175896.11        0.06754  (05122223)                636146.81
4175896.11        0.06697  (05122223)
       636171.81   4175896.11        0.06642  (05122223)                636196.81
4175896.11        0.06587  (05122223)
       636221.81   4175896.11        0.06533  (05122223)                636246.81
4175896.11        0.06479  (05122223)
       636271.81   4175896.11        0.06425  (05122223)                634296.81
4175921.11        0.19885  (07010217)
       634321.81   4175921.11        0.19447  (07010217)                634346.81
4175921.11        0.19025  (07010217)
       634371.81   4175921.11        0.18615  (07010217)                634396.81
4175921.11        0.18210  (07010217)
       634421.81   4175921.11        0.17824  (07010217)                634446.81
4175921.11        0.17449  (07010217)
       634471.81   4175921.11        0.17085  (07010217)                634496.81
4175921.11        0.16730  (07010217)
       634521.81   4175921.11        0.16385  (07010217)                634546.81
4175921.11        0.16048  (07010217)
       634571.81   4175921.11        0.15719  (07010217)                634596.81
4175921.11        0.15399  (07010217)
       634621.81   4175921.11        0.15083  (07010217)                634646.81
4175921.11        0.14769  (07010217)
       634671.81   4175921.11        0.14469  (07010217)                634696.81
4175921.11        0.14172  (07010217)
       634721.81   4175921.11        0.13885  (07010217)                634746.81
4175921.11        0.13603  (07010217)
       634771.81   4175921.11        0.13324  (07010217)                634796.81
4175921.11        0.13052  (07020218)
       634821.81   4175921.11        0.12851  (07020218)                634846.81
4175921.11        0.12646  (07020218)
       634871.81   4175921.11        0.12449  (07020218)                634896.81
4175921.11        0.12256  (07020218)
       634921.81   4175921.11        0.12068  (07020218)                634946.81
4175921.11        0.11882  (07020218)
       634971.81   4175921.11        0.11693  (07020218)                634996.81
4175921.11        0.11512  (07020218)
       635021.81   4175921.11        0.11333  (07020218)                635046.81
4175921.11        0.11158  (07020218)
       635071.81   4175921.11        0.10985  (07020218)                635096.81
4175921.11        0.10843  (06011618)
       635121.81   4175921.11        0.10708  (06011618)                635146.81
4175921.11        0.10575  (06011618)
       635171.81   4175921.11        0.10444  (06011618)                635196.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635421.81	4175921.11	0.09221	(06011618)	635446.81	4175921.11	0.09103	(06011618)
635471.81	4175921.11	0.08991	(06011618)	635496.81	4175921.11	0.08879	(06011618)
635521.81	4175921.11	0.08768	(06011618)	635546.81	4175921.11	0.08659	(06011618)
635571.81	4175921.11	0.08553	(06011618)	635596.81	4175921.11	0.08449	(06011618)
635946.81	4175921.11	0.07257	(05122223)	635971.81	4175921.11	0.07193	(05122223)
636071.81	4175921.11	0.06944	(05122223)	636096.81	4175921.11	0.06883	(05122223)
636121.81	4175921.11	0.06824	(05122223)	636146.81	4175921.11	0.06764	(05122223)
636171.81	4175921.11	0.06705	(05122223)	636196.81	4175921.11	0.06647	(05122223)
636221.81	4175921.11	0.06590	(05122223)	636246.81	4175921.11	0.06533	(05122223)
636271.81	4175921.11	0.06477	(05122223)	634296.81			

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4175946.11        0.19933  (07010217)
       634321.81   4175946.11        0.19459  (07010217)               634346.81
4175946.11        0.19007  (07010217)
       634371.81   4175946.11        0.18573  (07010217)               634396.81
4175946.11        0.18150  (07010217)
       634421.81   4175946.11        0.17745  (07010217)               634446.81
4175946.11        0.17351  (07010217)
       634471.81   4175946.11        0.16970  (07010217)               634496.81
4175946.11        0.16599  (07010217)
       634521.81   4175946.11        0.16240  (07010217)               634546.81
4175946.11        0.15889  (07010217)
       634571.81   4175946.11        0.15546  (07010217)               634596.81
4175946.11        0.15209  (07010217)
       634621.81   4175946.11        0.14884  (07010217)               634646.81
4175946.11        0.14564  (07010217)
       634671.81   4175946.11        0.14255  (07010217)               634696.81
4175946.11        0.13953  (07020218)
       634721.81   4175946.11        0.13724  (07020218)               634746.81
4175946.11        0.13498  (07020218)
       634771.81   4175946.11        0.13276  (07020218)               634796.81
4175946.11        0.13055  (07020218)
       634821.81   4175946.11        0.12843  (07020218)               634846.81
4175946.11        0.12633  (07020218)
       634871.81   4175946.11        0.12427  (07020218)               634896.81
4175946.11        0.12225  (07020218)
       634921.81   4175946.11        0.12026  (07020218)               634946.81
4175946.11        0.11827  (07020218)
       634971.81   4175946.11        0.11664  (06011618)               634996.81
4175946.11        0.11509  (06011618)
       635021.81   4175946.11        0.11358  (06011618)               635046.81
4175946.11        0.11208  (06011618)
       635071.81   4175946.11        0.11061  (06011618)               635096.81
4175946.11        0.10916  (06011618)
       635121.81   4175946.11        0.10773  (06011618)               635146.81
4175946.11        0.10633  (06011618)
       635171.81   4175946.11        0.10494  (06011618)               635196.81
4175946.11        0.10357  (06011618)
       635221.81   4175946.11        0.10223  (06011618)               635246.81
4175946.11        0.10091  (06011618)
       635271.81   4175946.11        0.09959  (06011618)               635296.81
4175946.11        0.09830  (06011618)
       635321.81   4175946.11        0.09701  (06011618)               635346.81
4175946.11        0.09575  (06011618)
       635371.81   4175946.11        0.09450  (06011618)               635396.81
4175946.11        0.09328  (06011618)
       635421.81   4175946.11        0.09205  (06011618)               635446.81
4175946.11        0.09086  (06011618)
       635471.81   4175946.11        0.08967  (06011618)               635496.81
4175946.11        0.08850  (06011618)
       635521.81   4175946.11        0.08736  (06011618)               635546.81
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 4175946.11        0.08625  (06011618)
       635571.81   4175946.11        0.08515  (06011618)                635596.81
 4175946.11        0.08404  (06011618)
       635621.81   4175946.11        0.08296  (06011618)                635646.81
 4175946.11        0.08209  (05122223)
       636071.81   4175946.11        0.07001  (05122223)                636096.81
 4175946.11        0.06938  (05122223)
       636121.81   4175946.11        0.06876  (05122223)                636146.81
 4175946.11        0.06813  (05122223)
       636171.81   4175946.11        0.06752  (05122223)                636196.81
 4175946.11        0.06692  (05122223)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 307
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        636221.81   4175946.11        0.06632  (05122223)                636246.81
 4175946.11        0.06572  (05122223)
        636271.81   4175946.11        0.06513  (05122223)                634296.81
 4175971.11        0.19832  (07010217)
        634321.81   4175971.11        0.19340  (07010217)                634346.81
 4175971.11        0.18871  (07010217)
        634371.81   4175971.11        0.18420  (07010217)                634396.81
 4175971.11        0.17985  (07010217)
        634421.81   4175971.11        0.17566  (07010217)                634446.81
 4175971.11        0.17160  (07010217)
        634471.81   4175971.11        0.16769  (07010217)                634496.81
 4175971.11        0.16387  (07010217)
        634521.81   4175971.11        0.16014  (07010217)                634546.81
 4175971.11        0.15653  (07010217)
        634571.81   4175971.11        0.15301  (07010217)                634596.81
 4175971.11        0.14969  (07020218)
        634621.81   4175971.11        0.14704  (07020218)                634646.81
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4175971.11        0.14446  (07020218)
       634671.81   4175971.11        0.14195  (07020218)               634696.81
4175971.11        0.13948  (07020218)
       634721.81   4175971.11        0.13707  (07020218)               634746.81
4175971.11        0.13469  (07020218)
       634771.81   4175971.11        0.13235  (07020218)               634796.81
4175971.11        0.13006  (07020218)
       634821.81   4175971.11        0.12786  (06011618)               634846.81
4175971.11        0.12605  (06011618)
       634871.81   4175971.11        0.12426  (06011618)               634896.81
4175971.11        0.12248  (06011618)
       634921.81   4175971.11        0.12073  (06011618)               634946.81
4175971.11        0.11903  (06011618)
       634971.81   4175971.11        0.11736  (06011618)               634996.81
4175971.11        0.11573  (06011618)
       635021.81   4175971.11        0.11412  (06011618)               635046.81
4175971.11        0.11255  (06011618)
       635071.81   4175971.11        0.11100  (06011618)               635096.81
4175971.11        0.10948  (06011618)
       635121.81   4175971.11        0.10797  (06011618)               635146.81
4175971.11        0.10650  (06011618)
       635171.81   4175971.11        0.10505  (06011618)               635196.81
4175971.11        0.10361  (06011618)
       635221.81   4175971.11        0.10221  (06011618)               635246.81
4175971.11        0.10083  (06011618)
       635271.81   4175971.11        0.09946  (06011618)               635296.81
4175971.11        0.09809  (06011618)
       635321.81   4175971.11        0.09675  (06011618)               635346.81
4175971.11        0.09544  (06011618)
       635371.81   4175971.11        0.09416  (06011618)               635396.81
4175971.11        0.09287  (06011618)
       635421.81   4175971.11        0.09161  (06011618)               635446.81
4175971.11        0.09039  (06011618)
       635471.81   4175971.11        0.08928  (05122223)               635496.81
4175971.11        0.08835  (05122223)
       635521.81   4175971.11        0.08745  (05122223)               635546.81
4175971.11        0.08657  (05122223)
       635571.81   4175971.11        0.08567  (05122223)               635596.81
4175971.11        0.08479  (05122223)
       635621.81   4175971.11        0.08394  (05122223)               635646.81
4175971.11        0.08310  (05122223)
       635671.81   4175971.11        0.08228  (05122223)               635696.81
4175971.11        0.08148  (05122223)
       636071.81   4175971.11        0.07039  (05122223)               636096.81
4175971.11        0.06974  (05122223)
       636121.81   4175971.11        0.06908  (05122223)               636246.81
4175971.11        0.06593  (05122223)
       636271.81   4175971.11        0.06532  (05122223)               634296.81
4175996.11        0.19606  (07010217)
       634321.81   4175996.11        0.19108  (07010217)               634346.81
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4175996.11 0.18629 (07010217)
634371.81 4175996.11 0.18170 (07010217) 634396.81
4175996.11 0.17728 (07010217)
634421.81 4175996.11 0.17300 (07010217) 634446.81
4175996.11 0.16885 (07010217)
634471.81 4175996.11 0.16487 (07010217) 634496.81
4175996.11 0.16129 (07020218)
634521.81 4175996.11 0.15815 (07020218) 634546.81
4175996.11 0.15516 (07020218)
634571.81 4175996.11 0.15225 (07020218) 634596.81
4175996.11 0.14941 (07020218)
634621.81 4175996.11 0.14665 (07020218) 634646.81
4175996.11 0.14396 (07020218)
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 08:13:09

PAGE 308
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
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4175996.11        0.11258  (06011618)
       635071.81   4175996.11        0.11096  (06011618)                635096.81
4175996.11        0.10936  (06011618)
       635121.81   4175996.11        0.10780  (06011618)                635146.81
4175996.11        0.10626  (06011618)
       635171.81   4175996.11        0.10475  (06011618)                635196.81
4175996.11        0.10327  (06011618)
       635221.81   4175996.11        0.10181  (06011618)                635246.81
4175996.11        0.10038  (06011618)
       635271.81   4175996.11        0.09897  (06011618)                635296.81
4175996.11        0.09768  (05122223)
       635321.81   4175996.11        0.09659  (05122223)                635346.81
4175996.11        0.09553  (05122223)
       635371.81   4175996.11        0.09447  (05122223)                635396.81
4175996.11        0.09340  (05122223)
       635421.81   4175996.11        0.09239  (05122223)                635446.81
4175996.11        0.09138  (05122223)
       635471.81   4175996.11        0.09038  (05122223)                635496.81
4175996.11        0.08940  (05122223)
       635521.81   4175996.11        0.08845  (05122223)                635546.81
4175996.11        0.08750  (05122223)
       635571.81   4175996.11        0.08655  (05122223)                635596.81
4175996.11        0.08564  (05122223)
       635621.81   4175996.11        0.08475  (05122223)                635646.81
4175996.11        0.08386  (05122223)
       635671.81   4175996.11        0.08298  (05122223)                635696.81
4175996.11        0.08212  (05122223)
       635721.81   4175996.11        0.08126  (05122223)                635746.81
4175996.11        0.08042  (05122223)
       636246.81   4175996.11        0.06598  (05122223)                636271.81
4175996.11        0.06535  (05122223)
       634871.81   4176021.11        0.12485  (06011618)                634896.81
4176021.11        0.12292  (06011618)
       634921.81   4176021.11        0.12104  (06011618)                634946.81
4176021.11        0.11920  (06011618)
       634971.81   4176021.11        0.11740  (06011618)                634996.81
4176021.11        0.11563  (06011618)
       635021.81   4176021.11        0.11389  (06011618)                635046.81
4176021.11        0.11218  (06011618)
       635071.81   4176021.11        0.11049  (06011618)                635096.81
4176021.11        0.10881  (06011618)
       635121.81   4176021.11        0.10740  (05122223)                635146.81
4176021.11        0.10610  (05122223)
       635171.81   4176021.11        0.10484  (05122223)                635196.81
4176021.11        0.10360  (05122223)
       635221.81   4176021.11        0.10238  (05122223)                635246.81
4176021.11        0.10119  (05122223)
       635271.81   4176021.11        0.10001  (05122223)                635296.81
4176021.11        0.09886  (05122223)
       635321.81   4176021.11        0.09772  (05122223)                635346.81
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 4176021.11        0.09660  (05122223)
       635371.81   4176021.11        0.09548  (05122223)                635396.81
 4176021.11        0.09437  (05122223)
       635421.81   4176021.11        0.09331  (05122223)                635446.81
 4176021.11        0.09222  (05122223)
       635471.81   4176021.11        0.09118  (05122223)                635496.81
 4176021.11        0.09017  (05122223)
       635521.81   4176021.11        0.08916  (05122223)                635546.81
 4176021.11        0.08815  (05122223)
       635571.81   4176021.11        0.08718  (05122223)                635596.81
 4176021.11        0.08624  (05122223)
       635621.81   4176021.11        0.08530  (05122223)                635646.81
 4176021.11        0.08436  (05122223)
       635671.81   4176021.11        0.08343  (05122223)                635696.81
 4176021.11        0.08254  (05122223)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 309
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635721.81   4176021.11        0.08166  (05122223)                635746.81
 4176021.11        0.08080  (05122223)
       635771.81   4176021.11        0.07995  (05122223)                635796.81
 4176021.11        0.07911  (05122223)
       636246.81   4176021.11        0.06584  (05122223)                636271.81
 4176021.11        0.06520  (05122223)
       634871.81   4176046.11        0.12439  (06011618)                634896.81
 4176046.11        0.12242  (06011618)
       634921.81   4176046.11        0.12054  (05122223)                634946.81
 4176046.11        0.11895  (05122223)
       634971.81   4176046.11        0.11740  (05122223)                634996.81
 4176046.11        0.11587  (05122223)
       635021.81   4176046.11        0.11434  (05122223)                635046.81
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4176046.11        0.11284  (05122223)
       635071.81   4176046.11        0.11141  (05122223)                635096.81
4176046.11        0.11001  (05122223)
       635121.81   4176046.11        0.10864  (05122223)                635146.81
4176046.11        0.10728  (05122223)
       635171.81   4176046.11        0.10595  (05122223)                635196.81
4176046.11        0.10465  (05122223)
       635221.81   4176046.11        0.10338  (05122223)                635246.81
4176046.11        0.10213  (05122223)
       635271.81   4176046.11        0.10090  (05122223)                635296.81
4176046.11        0.09969  (05122223)
       635321.81   4176046.11        0.09850  (05122223)                635346.81
4176046.11        0.09731  (05122223)
       635371.81   4176046.11        0.09613  (05122223)                635396.81
4176046.11        0.09501  (05122223)
       635421.81   4176046.11        0.09390  (05122223)                635446.81
4176046.11        0.09277  (05122223)
       635471.81   4176046.11        0.09169  (05122223)                635496.81
4176046.11        0.09061  (05122223)
       635521.81   4176046.11        0.08955  (05122223)                635546.81
4176046.11        0.08854  (05122223)
       635571.81   4176046.11        0.08754  (05122223)                635596.81
4176046.11        0.08655  (05122223)
       635621.81   4176046.11        0.08555  (05122223)                635646.81
4176046.11        0.08458  (05122223)
       635671.81   4176046.11        0.08365  (05122223)                635696.81
4176046.11        0.08273  (05122223)
       635721.81   4176046.11        0.08182  (05122223)                635746.81
4176046.11        0.08093  (05122223)
       635771.81   4176046.11        0.08005  (05122223)                635796.81
4176046.11        0.07918  (05122223)
       635821.81   4176046.11        0.07833  (05122223)                636221.81
4176046.11        0.06630  (05121217)
       636246.81   4176046.11        0.06567  (05121217)                636271.81
4176046.11        0.06505  (05121217)
       634871.81   4176071.11        0.12530  (05122223)                634896.81
4176071.11        0.12357  (05122223)
       634921.81   4176071.11        0.12188  (05122223)                634946.81
4176071.11        0.12022  (05122223)
       634971.81   4176071.11        0.11860  (05122223)                634996.81
4176071.11        0.11696  (05122223)
       635021.81   4176071.11        0.11538  (05122223)                635046.81
4176071.11        0.11386  (05122223)
       635071.81   4176071.11        0.11236  (05122223)                635096.81
4176071.11        0.11090  (05122223)
       635121.81   4176071.11        0.10948  (05122223)                635146.81
4176071.11        0.10807  (05122223)
       635171.81   4176071.11        0.10669  (05122223)                635196.81
4176071.11        0.10534  (05122223)
       635221.81   4176071.11        0.10401  (05122223)                635246.81
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635271.81	4176071.11	0.10272	(05122223)	635296.81	4176071.11	0.10144	(05122223)
635321.81	4176071.11	0.10018	(05122223)	635346.81	4176071.11	0.09892	(05122223)
635371.81	4176071.11	0.09769	(05122223)	635396.81	4176071.11	0.09650	(05122223)
635421.81	4176071.11	0.09533	(05122223)	635446.81	4176071.11	0.09414	(05122223)
635471.81	4176071.11	0.09301	(05122223)	635496.81	4176071.11	0.09190	(05122223)
635521.81	4176071.11	0.09079	(05122223)	635546.81	4176071.11	0.08969	(05122223)
635571.81	4176071.11	0.08864	(05122223)	635596.81	4176071.11	0.08762	(05122223)
635621.81	4176071.11	0.08657	(05122223)	635646.81	4176071.11	0.08555	(05122223)
635671.81	4176071.11	0.08457	(05122223)	635696.81	4176071.11	0.08361	(05122223)
635721.81	4176071.11	0.08266	(05122223)	635746.81	4176071.11	0.08172	(05122223)
635771.81	4176071.11	0.08081	(05122223)	635796.81	4176071.11	0.07990	(05122223)
635821.81	4176071.11	0.07901	(05122223)	635846.81	4176071.11	0.07813	(05122223)
635871.81	4176071.11	0.07724	(05122223)	636196.81	4176071.11	0.07639	(05122223)
636221.81	4176071.11	0.06687	(05121217)	636246.81	4176071.11	0.06622	(05121217)

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4176071.11        0.06557  (05121217)
       636271.81   4176071.11        0.06493  (05121217)                634871.81
4176096.11        0.12626  (05122223)
       634896.81   4176096.11        0.12446  (05122223)                634921.81
4176096.11        0.12271  (05122223)
       634946.81   4176096.11        0.12100  (05122223)                634971.81
4176096.11        0.11928  (05122223)
       634996.81   4176096.11        0.11762  (05122223)                635021.81
4176096.11        0.11600  (05122223)
       635046.81   4176096.11        0.11443  (05122223)                635071.81
4176096.11        0.11290  (05122223)
       635096.81   4176096.11        0.11139  (05122223)                635121.81
4176096.11        0.10992  (05122223)
       635146.81   4176096.11        0.10847  (05122223)                635171.81
4176096.11        0.10705  (05122223)
       635196.81   4176096.11        0.10565  (05122223)                635221.81
4176096.11        0.10428  (05122223)
       635246.81   4176096.11        0.10295  (05122223)                635271.81
4176096.11        0.10164  (05122223)
       635296.81   4176096.11        0.10031  (05122223)                635321.81
4176096.11        0.09902  (05122223)
       635346.81   4176096.11        0.09777  (05122223)                635371.81
4176096.11        0.09656  (05122223)
       635396.81   4176096.11        0.09535  (05122223)                635421.81
4176096.11        0.09413  (05122223)
       635446.81   4176096.11        0.09297  (05122223)                635471.81
4176096.11        0.09181  (05122223)
       635496.81   4176096.11        0.09068  (05122223)                635521.81
4176096.11        0.08957  (05122223)
       635546.81   4176096.11        0.08849  (05122223)                635571.81
4176096.11        0.08740  (05122223)
       635596.81   4176096.11        0.08635  (05122223)                635621.81
4176096.11        0.08533  (05122223)
       635646.81   4176096.11        0.08433  (05122223)                635671.81
4176096.11        0.08334  (05122223)
       635696.81   4176096.11        0.08237  (05122223)                635721.81
4176096.11        0.08143  (05121217)
       635746.81   4176096.11        0.08051  (05121217)                635771.81
4176096.11        0.07963  (05121217)
       635796.81   4176096.11        0.07876  (05121217)                635821.81
4176096.11        0.07791  (05121217)
       635846.81   4176096.11        0.07706  (05121217)                635871.81
4176096.11        0.07624  (05121217)
       635896.81   4176096.11        0.07543  (05121217)                635921.81
4176096.11        0.07464  (05121217)
       636196.81   4176096.11        0.06666  (05121217)                636221.81
4176096.11        0.06600  (05121217)
       636246.81   4176096.11        0.06534  (05121217)                636271.81
4176096.11        0.06469  (05121217)
       634871.81   4176121.11        0.12667  (05122223)                634896.81
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635371.81	4176121.11	0.09624	(05122223)	635396.81	4176121.11	0.09500	(05122223)
635421.81	4176121.11	0.09377	(05122223)	635446.81	4176121.11	0.09259	(05122223)
635471.81	4176121.11	0.09140	(05122223)	635496.81	4176121.11	0.09025	(05121217)
635521.81	4176121.11	0.08919	(05121217)	635546.81	4176121.11	0.08813	(05121217)
635571.81	4176121.11	0.08706	(05121217)	635596.81			

4176121.11 0.08605 (05121217)
635621.81 4176121.11 0.08506 (05121217) 635646.81
4176121.11 0.08408 (05121217)
635671.81 4176121.11 0.08313 (05121217) 635696.81
4176121.11 0.08218 (05121217)
635721.81 4176121.11 0.08123 (05121217) 635746.81
4176121.11 0.08030 (05121217)
635771.81 4176121.11 0.07940 (05121217) 635796.81
4176121.11 0.07852 (05121217)
635821.81 4176121.11 0.07766 (05121217) 635846.81
4176121.11 0.07681 (05121217)
635871.81 4176121.11 0.07597 (05121217) 635896.81
4176121.11 0.07514 (05121217)
635921.81 4176121.11 0.07433 (05121217) 635946.81
4176121.11 0.07353 (05121217)
635971.81 4176121.11 0.07275 (05121217) 636246.81
4176121.11 0.06489 (05121217)
636271.81 4176121.11 0.06423 (05121217) 634871.81
4176146.11 0.12658 (05122223)
634896.81 4176146.11 0.12471 (05122223) 634921.81
4176146.11 0.12285 (05122223)
634946.81 4176146.11 0.12102 (05122223) 634971.81
4176146.11 0.11927 (05122223)
634996.81 4176146.11 0.11757 (05122223) 635021.81
4176146.11 0.11589 (05122223)
635046.81 4176146.11 0.11425 (05122223) 635071.81
4176146.11 0.11264 (05122223)
635096.81 4176146.11 0.11107 (05122223) 635121.81
4176146.11 0.10951 (05122223)
635146.81 4176146.11 0.10796 (05122223) 635171.81
4176146.11 0.10647 (05122223)
635196.81 4176146.11 0.10502 (05122223) 635221.81
4176146.11 0.10360 (05122223)
635246.81 4176146.11 0.10221 (05122223) 635271.81
4176146.11 0.10089 (05121217)
635296.81 4176146.11 0.09959 (05121217) 635321.81
4176146.11 0.09833 (05121217)
635346.81 4176146.11 0.09709 (05121217) 635371.81
4176146.11 0.09585 (05121217)
635396.81 4176146.11 0.09463 (05121217) 635421.81
4176146.11 0.09346 (05121217)
635446.81 4176146.11 0.09229 (05121217) 635471.81
4176146.11 0.09114 (05121217)
635496.81 4176146.11 0.09002 (05121217) 635521.81
4176146.11 0.08893 (05121217)
635546.81 4176146.11 0.08785 (05121217) 635571.81
4176146.11 0.08678 (05121217)
635596.81 4176146.11 0.08575 (05121217) 635621.81
4176146.11 0.08474 (05121217)
635646.81 4176146.11 0.08375 (05121217) 635671.81

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 4176146.11        0.08277  (05121217)
       635696.81   4176146.11        0.08180  (05121217)               635721.81
 4176146.11        0.08083  (05121217)
       635746.81   4176146.11        0.07991  (05121217)               635771.81
 4176146.11        0.07900  (05121217)
       635796.81   4176146.11        0.07810  (05121217)               635821.81
 4176146.11        0.07723  (05121217)
       635846.81   4176146.11        0.07636  (05121217)               635871.81
 4176146.11        0.07551  (05121217)
       635896.81   4176146.11        0.07468  (05121217)               635921.81
 4176146.11        0.07386  (05121217)
       635946.81   4176146.11        0.07305  (05121217)               635971.81
 4176146.11        0.07225  (05121217)
       635996.81   4176146.11        0.07147  (05121217)               636021.81
 4176146.11        0.07070  (05121217)
       634871.81   4176171.11        0.12602  (05122223)               634896.81
 4176171.11        0.12409  (05122223)
       634921.81   4176171.11        0.12220  (05122223)               634946.81
 4176171.11        0.12039  (05122223)
       634971.81   4176171.11        0.11863  (05122223)               634996.81
 4176171.11        0.11690  (05122223)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                     PAGE 312
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635021.81   4176171.11        0.11523  (05121217)               635046.81
 4176171.11        0.11362  (05121217)
       635071.81   4176171.11        0.11204  (05121217)               635096.81
 4176171.11        0.11050  (05121217)
       635121.81   4176171.11        0.10895  (05121217)               635146.81
 4176171.11        0.10747  (05121217)
       635171.81   4176171.11        0.10602  (05121217)               635196.81
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4176171.11        0.10461  (05121217)
       635221.81   4176171.11        0.10322  (05121217)                635246.81
4176171.11        0.10187  (05121217)
       635271.81   4176171.11        0.10054  (05121217)                635296.81
4176171.11        0.09923  (05121217)
       635321.81   4176171.11        0.09794  (05121217)                635346.81
4176171.11        0.09666  (05121217)
       635371.81   4176171.11        0.09540  (05121217)                635396.81
4176171.11        0.09419  (05121217)
       635421.81   4176171.11        0.09301  (05121217)                635446.81
4176171.11        0.09180  (05121217)
       635471.81   4176171.11        0.09064  (05121217)                635496.81
4176171.11        0.08953  (05121217)
       635521.81   4176171.11        0.08841  (05121217)                635546.81
4176171.11        0.08729  (05121217)
       635571.81   4176171.11        0.08624  (05121217)                635596.81
4176171.11        0.08520  (05121217)
       635621.81   4176171.11        0.08418  (05121217)                635646.81
4176171.11        0.08317  (05121217)
       635671.81   4176171.11        0.08217  (05121217)                635696.81
4176171.11        0.08118  (05121217)
       635721.81   4176171.11        0.08023  (05121217)                635746.81
4176171.11        0.07929  (05121217)
       635771.81   4176171.11        0.07838  (05121217)                635796.81
4176171.11        0.07748  (05121217)
       635821.81   4176171.11        0.07666  (05011522)                635846.81
4176171.11        0.07587  (05011522)
       635871.81   4176171.11        0.07510  (05011522)                635896.81
4176171.11        0.07434  (05011522)
       635921.81   4176171.11        0.07359  (05011522)                635946.81
4176171.11        0.07286  (05011522)
       635971.81   4176171.11        0.07213  (05011522)                635996.81
4176171.11        0.07142  (05011522)
       636021.81   4176171.11        0.07072  (05011522)                636046.81
4176171.11        0.07004  (05011522)
       636071.81   4176171.11        0.06936  (05011522)                634871.81
4176196.11        0.12521  (05121217)
       634896.81   4176196.11        0.12333  (05121217)                634921.81
4176196.11        0.12153  (05121217)
       634946.81   4176196.11        0.11977  (05121217)                634971.81
4176196.11        0.11804  (05121217)
       634996.81   4176196.11        0.11634  (05121217)                635021.81
4176196.11        0.11468  (05121217)
       635046.81   4176196.11        0.11303  (05121217)                635071.81
4176196.11        0.11140  (05121217)
       635096.81   4176196.11        0.10985  (05121217)                635121.81
4176196.11        0.10833  (05121217)
       635146.81   4176196.11        0.10684  (05121217)                635171.81
4176196.11        0.10538  (05121217)
       635196.81   4176196.11        0.10395  (05121217)                635221.81
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 4176196.11        0.10255  (05121217)
       635246.81   4176196.11        0.10119  (05121217)               635271.81
 4176196.11        0.09984  (05121217)
       635296.81   4176196.11        0.09852  (05121217)               635321.81
 4176196.11        0.09718  (05121217)
       635346.81   4176196.11        0.09589  (05121217)               635371.81
 4176196.11        0.09465  (05121217)
       635396.81   4176196.11        0.09343  (05121217)               635421.81
 4176196.11        0.09224  (05121217)
       635446.81   4176196.11        0.09107  (05011522)               635471.81
 4176196.11        0.09000  (05011522)
       635496.81   4176196.11        0.08896  (05011522)               635521.81
 4176196.11        0.08793  (05011522)
       635546.81   4176196.11        0.08689  (05011522)               635571.81
 4176196.11        0.08592  (05011522)
       635596.81   4176196.11        0.08496  (05011522)               635621.81
 4176196.11        0.08401  (05011522)
       635646.81   4176196.11        0.08306  (05011522)               635671.81
 4176196.11        0.08213  (05011522)
       635696.81   4176196.11        0.08124  (05011522)               635721.81
 4176196.11        0.08036  (05011522)
       635746.81   4176196.11        0.07950  (05011522)               635771.81
 4176196.11        0.07866  (05011522)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 313
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635796.81   4176196.11        0.07783  (05011522)               635821.81
 4176196.11        0.07701  (05011522)
       635846.81   4176196.11        0.07621  (05011522)               635871.81
 4176196.11        0.07542  (05011522)
       635896.81   4176196.11        0.07465  (05011522)               635921.81
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4176196.11 0.07389 (05011522)
635946.81 4176196.11 0.07314 (05011522) 635971.81
4176196.11 0.07240 (05011522)
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4176196.11 0.07096 (05011522)
636046.81 4176196.11 0.07026 (05011522) 636071.81
4176196.11 0.06957 (05011522)
636096.81 4176196.11 0.06889 (05011522) 636121.81
4176196.11 0.06823 (05011522)
634871.81 4176221.11 0.12427 (05121217) 634896.81
4176221.11 0.12242 (05121217)
634921.81 4176221.11 0.12060 (05121217) 634946.81
4176221.11 0.11884 (05121217)
634971.81 4176221.11 0.11711 (05121217) 634996.81
4176221.11 0.11540 (05121217)
635021.81 4176221.11 0.11369 (05121217) 635046.81
4176221.11 0.11205 (05011522)
635071.81 4176221.11 0.11055 (05011522) 635096.81
4176221.11 0.10909 (05011522)
635121.81 4176221.11 0.10765 (05011522) 635146.81
4176221.11 0.10624 (05011522)
635171.81 4176221.11 0.10487 (05011522) 635196.81
4176221.11 0.10353 (05011522)
635221.81 4176221.11 0.10221 (05011522) 635246.81
4176221.11 0.10093 (05011522)
635271.81 4176221.11 0.09966 (05011522) 635296.81
4176221.11 0.09838 (05011522)
635321.81 4176221.11 0.09715 (05011522) 635346.81
4176221.11 0.09596 (05011522)
635371.81 4176221.11 0.09480 (05011522) 635396.81
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635421.81 4176221.11 0.09250 (05011522) 635446.81
4176221.11 0.09140 (05011522)
635471.81 4176221.11 0.09032 (05011522) 635496.81
4176221.11 0.08925 (05011522)
635521.81 4176221.11 0.08819 (05011522) 635546.81
4176221.11 0.08717 (05011522)
635571.81 4176221.11 0.08618 (05011522) 635596.81
4176221.11 0.08520 (05011522)
635621.81 4176221.11 0.08422 (05011522) 635646.81
4176221.11 0.08326 (05011522)
635671.81 4176221.11 0.08234 (05011522) 635696.81
4176221.11 0.08143 (05011522)
635721.81 4176221.11 0.08054 (05011522) 635746.81
4176221.11 0.07967 (05011522)
635771.81 4176221.11 0.07882 (05011522) 635796.81
4176221.11 0.07798 (05011522)
635821.81 4176221.11 0.07714 (05011522) 635846.81
4176221.11 0.07630 (05011522)
635871.81 4176221.11 0.07550 (05011522) 635896.81

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       635921.81   4176221.11        0.07395  (05011522)               635946.81
 4176221.11        0.07319  (05011522)
       635971.81   4176221.11        0.07244  (05011522)               635996.81
 4176221.11        0.07171  (05011522)
       636021.81   4176221.11        0.07099  (05011522)               636046.81
 4176221.11        0.07028  (05011522)
       636071.81   4176221.11        0.06958  (05011522)               636096.81
 4176221.11        0.06891  (05011522)
       636121.81   4176221.11        0.06825  (05011522)               636146.81
 4176221.11        0.06758  (05011522)
       636171.81   4176221.11        0.06693  (05011522)               634871.81
 4176246.11        0.12393  (05011522)
       634896.81   4176246.11        0.12217  (05011522)               634921.81
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       634946.81   4176246.11        0.11875  (05011522)               634971.81
 4176246.11        0.11706  (05011522)
       634996.81   4176246.11        0.11544  (05011522)               635021.81
 4176246.11        0.11384  (05011522)
       635046.81   4176246.11        0.11228  (05011522)               635071.81
 4176246.11        0.11077  (05011522)
       635096.81   4176246.11        0.10930  (05011522)               635121.81
 4176246.11        0.10785  (05011522)
       635146.81   4176246.11        0.10643  (05011522)               635171.81
 4176246.11        0.10505  (05011522)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 314
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635196.81   4176246.11        0.10369  (05011522)               635221.81
 4176246.11        0.10237  (05011522)
        635246.81   4176246.11        0.10106  (05011522)               635271.81
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4176246.11        0.09975  (05011522)
       635296.81   4176246.11        0.09848  (05011522)                635321.81
4176246.11        0.09726  (05011522)
       635346.81   4176246.11        0.09606  (05011522)                635371.81
4176246.11        0.09487  (05011522)
       635396.81   4176246.11        0.09369  (05011522)                635421.81
4176246.11        0.09255  (05011522)
       635446.81   4176246.11        0.09145  (05011522)                635471.81
4176246.11        0.09036  (05011522)
       635496.81   4176246.11        0.08928  (05011522)                635521.81
4176246.11        0.08820  (05011522)
       635546.81   4176246.11        0.08718  (05011522)                635571.81
4176246.11        0.08618  (05011522)
       635596.81   4176246.11        0.08520  (05011522)                635621.81
4176246.11        0.08420  (05011522)
       635646.81   4176246.11        0.08323  (05011522)                635671.81
4176246.11        0.08230  (05011522)
       635696.81   4176246.11        0.08139  (05011522)                635721.81
4176246.11        0.08049  (05011522)
       635746.81   4176246.11        0.07961  (05011522)                635771.81
4176246.11        0.07873  (05011522)
       635796.81   4176246.11        0.07787  (05011522)                635821.81
4176246.11        0.07703  (05011522)
       635846.81   4176246.11        0.07620  (05011522)                635871.81
4176246.11        0.07540  (05011522)
       635896.81   4176246.11        0.07460  (05011522)                635921.81
4176246.11        0.07382  (05011522)
       635946.81   4176246.11        0.07306  (05011522)                635971.81
4176246.11        0.07231  (05011522)
       635996.81   4176246.11        0.07157  (05011522)                636021.81
4176246.11        0.07084  (05011522)
       636046.81   4176246.11        0.07012  (05011522)                636071.81
4176246.11        0.06942  (05011522)
       636096.81   4176246.11        0.06873  (05011522)                636121.81
4176246.11        0.06806  (05011522)
       636146.81   4176246.11        0.06739  (05011522)                636171.81
4176246.11        0.06675  (05011522)
       636196.81   4176246.11        0.06610  (05011522)                636221.81
4176246.11        0.06547  (05011522)
       634871.81   4176271.11        0.12379  (05011522)                634896.81
4176271.11        0.12202  (05011522)
       634921.81   4176271.11        0.12028  (05011522)                634946.81
4176271.11        0.11856  (05011522)
       634971.81   4176271.11        0.11688  (05011522)                634996.81
4176271.11        0.11526  (05011522)
       635021.81   4176271.11        0.11367  (05011522)                635046.81
4176271.11        0.11212  (05011522)
       635071.81   4176271.11        0.11060  (05011522)                635096.81
4176271.11        0.10909  (05011522)
       635121.81   4176271.11        0.10764  (05011522)                635146.81
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       635171.81   4176271.11        0.10483  (05011522)               635196.81
 4176271.11        0.10347  (05011522)
       635221.81   4176271.11        0.10214  (05011522)               635246.81
 4176271.11        0.10083  (05011522)
       635271.81   4176271.11        0.09952  (05011522)               635296.81
 4176271.11        0.09827  (05011522)
       635321.81   4176271.11        0.09704  (05011522)               635346.81
 4176271.11        0.09584  (05011522)
       635371.81   4176271.11        0.09465  (05011522)               635396.81
 4176271.11        0.09345  (05011522)
       635421.81   4176271.11        0.09232  (05011522)               635446.81
 4176271.11        0.09120  (05011522)
       635471.81   4176271.11        0.09012  (05011522)               635496.81
 4176271.11        0.08902  (05011522)
       635521.81   4176271.11        0.08794  (05011522)               635546.81
 4176271.11        0.08692  (05011522)
       635571.81   4176271.11        0.08591  (05011522)               635596.81
 4176271.11        0.08492  (05011522)
       635621.81   4176271.11        0.08392  (05011522)               635646.81
 4176271.11        0.08295  (05011522)
       635671.81   4176271.11        0.08202  (05011522)               635696.81
 4176271.11        0.08110  (05011522)
       635721.81   4176271.11        0.08020  (05011522)               635746.81
 4176271.11        0.07930  (05011522)
       635771.81   4176271.11        0.07841  (05011522)               635796.81
 4176271.11        0.07755  (05011522)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635821.81   4176271.11        0.07671  (05011522)               635846.81
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       635871.81   4176271.11        0.07508  (05011522)                635896.81
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       635921.81   4176271.11        0.07350  (05011522)                635946.81
4176271.11        0.07274  (05011522)
       635971.81   4176271.11        0.07198  (05011522)                635996.81
4176271.11        0.07124  (05011522)
       636021.81   4176271.11        0.07051  (05011522)                636046.81
4176271.11        0.06980  (05011522)
       636071.81   4176271.11        0.06909  (05011522)                636096.81
4176271.11        0.06840  (05011522)
       636121.81   4176271.11        0.06772  (05011522)                636146.81
4176271.11        0.06705  (05011522)
       636171.81   4176271.11        0.06640  (05011522)                636196.81
4176271.11        0.06575  (05011522)
       636221.81   4176271.11        0.06512  (05011522)                636246.81
4176271.11        0.06450  (05011522)
       636271.81   4176271.11        0.06388  (05011522)                634871.81
4176296.11        0.12319  (05011522)
       634896.81   4176296.11        0.12142  (05011522)                634921.81
4176296.11        0.11968  (05011522)
       634946.81   4176296.11        0.11796  (05011522)                634971.81
4176296.11        0.11632  (05011522)
       634996.81   4176296.11        0.11471  (05011522)                635021.81
4176296.11        0.11311  (05011522)
       635046.81   4176296.11        0.11155  (05011522)                635071.81
4176296.11        0.11003  (05011522)
       635096.81   4176296.11        0.10851  (05011522)                635121.81
4176296.11        0.10707  (05011522)
       635146.81   4176296.11        0.10565  (05011522)                635171.81
4176296.11        0.10426  (05011522)
       635196.81   4176296.11        0.10290  (05011522)                635221.81
4176296.11        0.10157  (05011522)
       635246.81   4176296.11        0.10027  (05011522)                635271.81
4176296.11        0.09899  (05011522)
       635296.81   4176296.11        0.09773  (05011522)                635321.81
4176296.11        0.09651  (05011522)
       635346.81   4176296.11        0.09530  (05011522)                635371.81
4176296.11        0.09410  (05011522)
       635396.81   4176296.11        0.09291  (05011522)                635421.81
4176296.11        0.09178  (05011522)
       635446.81   4176296.11        0.09067  (05011522)                635471.81
4176296.11        0.08957  (05011522)
       635496.81   4176296.11        0.08848  (05011522)                635521.81
4176296.11        0.08742  (05011522)
       635546.81   4176296.11        0.08639  (05011522)                635571.81
4176296.11        0.08539  (05011522)
       635596.81   4176296.11        0.08438  (05011522)                635621.81
4176296.11        0.08339  (05011522)
       635646.81   4176296.11        0.08243  (05011522)                635671.81
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       635746.81   4176296.11        0.07875  (05011522)               635771.81
 4176296.11        0.07788  (05011522)
       635796.81   4176296.11        0.07703  (05011522)               635821.81
 4176296.11        0.07619  (05011522)
       635846.81   4176296.11        0.07537  (05011522)               635871.81
 4176296.11        0.07456  (05011522)
       635896.81   4176296.11        0.07377  (05011522)               635921.81
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       635946.81   4176296.11        0.07222  (05011522)               635971.81
 4176296.11        0.07147  (05011522)
       635996.81   4176296.11        0.07073  (05011522)               636021.81
 4176296.11        0.07000  (05011522)
       636046.81   4176296.11        0.06928  (05011522)               636071.81
 4176296.11        0.06858  (05011522)
       636096.81   4176296.11        0.06789  (05011522)               636121.81
 4176296.11        0.06721  (05011522)
       636146.81   4176296.11        0.06653  (05011522)               636171.81
 4176296.11        0.06587  (05011522)
       636196.81   4176296.11        0.06522  (05011522)               636221.81
 4176296.11        0.06460  (05011522)
       636246.81   4176296.11        0.06398  (05011522)               636271.81
 4176296.11        0.06336  (05011522)
       634871.81   4176321.11        0.12295  (06011619)               634896.81
 4176321.11        0.12117  (06011619)
       634921.81   4176321.11        0.11946  (06011619)               634946.81
 4176321.11        0.11777  (06011619)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 316
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       636271.81   4176321.11        0.06391  (06011619)               634871.81
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 4176346.11        0.12014  (06011619)
       634946.81   4176346.11        0.11842  (06011619)               634971.81
 4176346.11        0.11679  (06011619)
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 4176346.11        0.11364  (06011619)
       635046.81   4176346.11        0.11212  (06011619)               635071.81
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       635096.81   4176346.11        0.10916  (06011619)               635121.81
 4176346.11        0.10772  (06011619)
       635146.81   4176346.11        0.10631  (06011619)               635171.81
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       635196.81   4176346.11        0.10360  (06011619)               635221.81
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       635246.81   4176346.11        0.10099  (06011619)               635271.81
 4176346.11        0.09972  (06011619)
       635296.81   4176346.11        0.09848  (06011619)               635321.81
 4176346.11        0.09723  (06011619)
       635346.81   4176346.11        0.09602  (06011619)               635371.81
 4176346.11        0.09485  (06011619)
       635396.81   4176346.11        0.09371  (06011619)               635421.81
 4176346.11        0.09259  (06011619)
       635446.81   4176346.11        0.09144  (06011619)               635471.81
 4176346.11        0.09036  (06011619)
       635496.81   4176346.11        0.08930  (06011619)               635521.81
 4176346.11        0.08827  (06011619)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 317
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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 4176371.11        0.09886  (06011619)
       635321.81   4176371.11        0.09765  (06011619)               635346.81
 4176371.11        0.09646  (06011619)
       635371.81   4176371.11        0.09530  (06011619)               635396.81
 4176371.11        0.09415  (06011619)
       635421.81   4176371.11        0.09299  (06011619)               635446.81
 4176371.11        0.09188  (06011619)
       635471.81   4176371.11        0.09080  (06011619)               635496.81
 4176371.11        0.08975  (06011619)
       635521.81   4176371.11        0.08871  (06011619)               635546.81
 4176371.11        0.08765  (06011619)
       635571.81   4176371.11        0.08665  (06011619)               635596.81
 4176371.11        0.08567  (06011619)
       635621.81   4176371.11        0.08472  (06011619)               635646.81
 4176371.11        0.08378  (06011619)
       635671.81   4176371.11        0.08285  (06011619)               635696.81
 4176371.11        0.08191  (06011619)
       635721.81   4176371.11        0.08101  (06011619)               635746.81
 4176371.11        0.08013  (06011619)
       635771.81   4176371.11        0.07927  (06011619)               635796.81
 4176371.11        0.07843  (06011619)
       635821.81   4176371.11        0.07760  (06011619)               635846.81
 4176371.11        0.07678  (06011619)
       635871.81   4176371.11        0.07595  (06011619)               635896.81
 4176371.11        0.07515  (06011619)
       635921.81   4176371.11        0.07438  (06011619)               635946.81
 4176371.11        0.07363  (06011619)
       635971.81   4176371.11        0.07288  (06011619)               635996.81
 4176371.11        0.07215  (06011619)
       636021.81   4176371.11        0.07143  (06011619)               636046.81
 4176371.11        0.07072  (06011619)
       636071.81   4176371.11        0.07003  (06011619)               636096.81
 4176371.11        0.06934  (06011619)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 318
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636121.81	4176371.11	0.06867	(06011619)	636146.81	4176371.11	0.06803	(06011619)
636171.81	4176371.11	0.06738	(06011619)	636196.81	4176371.11	0.06674	(06011619)
636221.81	4176371.11	0.06610	(06011619)	636246.81	4176371.11	0.06548	(06011619)
636271.81	4176371.11	0.06487	(06011619)	634871.81	4176396.11	0.12366	(06011619)
634896.81	4176396.11	0.12193	(06011619)	634921.81	4176396.11	0.12022	(06011619)
634946.81	4176396.11	0.11860	(06011619)	634971.81	4176396.11	0.11702	(06011619)
634996.81	4176396.11	0.11546	(06011619)	635021.81	4176396.11	0.11393	(06011619)
635046.81	4176396.11	0.11241	(06011619)	635071.81	4176396.11	0.11093	(06011619)
635096.81	4176396.11	0.10954	(06011619)	635121.81	4176396.11	0.10813	(06011619)
635146.81	4176396.11	0.10675	(06011619)	635171.81	4176396.11	0.10540	(06011619)
635196.81	4176396.11	0.10405	(06011619)	635221.81	4176396.11	0.10272	(06011619)
635246.81	4176396.11	0.10145	(06011619)	635271.81	4176396.11	0.10018	(06011619)
635296.81	4176396.11	0.09895	(06011619)	635321.81	4176396.11	0.09776	(06011619)
635346.81	4176396.11	0.09656	(06011619)	635371.81	4176396.11	0.09538	(06011619)
635396.81	4176396.11	0.09425	(06011619)	635421.81	4176396.11	0.09312	(06011619)
635446.81	4176396.11	0.09204	(06011619)	635471.81	4176396.11	0.09097	(06011619)
635496.81	4176396.11	0.08993	(06011619)	635521.81	4176396.11	0.08888	(06011619)
635546.81	4176396.11	0.08783	(06011619)	635571.81	4176396.11	0.08684	(06011619)
635596.81	4176396.11	0.08587	(06011619)	635621.81	4176396.11	0.08491	(06011619)
635646.81	4176396.11	0.08396	(06011619)	635671.81	4176396.11	0.08302	(06011619)
635696.81	4176396.11	0.08210	(06011619)	635721.81	4176396.11	0.08121	(06011619)
635746.81	4176396.11	0.08035	(06011619)	635771.81	4176396.11	0.07949	(06011619)
635796.81	4176396.11	0.07865	(06011619)	635821.81			

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 4176396.11        0.07781  (06011619)
       635846.81   4176396.11        0.07698  (06011619)               635871.81
 4176396.11        0.07617  (06011619)
       635896.81   4176396.11        0.07539  (06011619)               635921.81
 4176396.11        0.07461  (06011619)
       635946.81   4176396.11        0.07386  (06011619)               635971.81
 4176396.11        0.07311  (06011619)
       635996.81   4176396.11        0.07238  (06011619)               636021.81
 4176396.11        0.07166  (06011619)
       636046.81   4176396.11        0.07095  (06011619)               636071.81
 4176396.11        0.07025  (06011619)
       636096.81   4176396.11        0.06957  (06011619)               636121.81
 4176396.11        0.06890  (06011619)
       636146.81   4176396.11        0.06824  (06011619)               636171.81
 4176396.11        0.06759  (06011619)
       636196.81   4176396.11        0.06695  (06011619)               636221.81
 4176396.11        0.06631  (06011619)
       636246.81   4176396.11        0.06569  (06011619)               636271.81
 4176396.11        0.06507  (06011619)
       635521.81   4176421.11        0.08876  (06011619)               635546.81
 4176421.11        0.08774  (06011619)
       635571.81   4176421.11        0.08676  (06011619)               635596.81
 4176421.11        0.08580  (06011619)
       635621.81   4176421.11        0.08483  (06011619)               635646.81
 4176421.11        0.08389  (06011619)
       635671.81   4176421.11        0.08296  (06011619)               635696.81
 4176421.11        0.08206  (06011619)
       635721.81   4176421.11        0.08118  (06011619)               635746.81
 4176421.11        0.08032  (06011619)
       635771.81   4176421.11        0.07947  (06011619)               635796.81
 4176421.11        0.07863  (06011619)
       635821.81   4176421.11        0.07779  (06011619)               635846.81
 4176421.11        0.07697  (06011619)
       635871.81   4176421.11        0.07617  (06011619)               635896.81
 4176421.11        0.07540  (06011619)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                    PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635921.81	4176421.11	0.07463	(06011619)	635946.81	4176421.11	0.07388	(06011619)
635971.81	4176421.11	0.07314	(06011619)	635996.81	4176421.11	0.07241	(06011619)
636021.81	4176421.11	0.07170	(06011619)	636046.81	4176421.11	0.07099	(06011619)
636071.81	4176421.11	0.07030	(06011619)	636096.81	4176421.11	0.06962	(06011619)
636121.81	4176421.11	0.06895	(06011619)	636146.81	4176421.11	0.06829	(06011619)
636171.81	4176421.11	0.06764	(06011619)	636196.81	4176421.11	0.06700	(06011619)
636221.81	4176421.11	0.06637	(06011619)	636246.81	4176421.11	0.06575	(06011619)
636271.81	4176421.11	0.06514	(06011619)	635521.81	4176446.11	0.08836	(06011619)
635546.81	4176446.11	0.08738	(06011619)	635571.81	4176446.11	0.08641	(06011619)
635596.81	4176446.11	0.08545	(06011619)	635621.81	4176446.11	0.08449	(06011619)
635646.81	4176446.11	0.08356	(06011619)	635671.81	4176446.11	0.08267	(06011619)
635696.81	4176446.11	0.08178	(06011619)	635721.81	4176446.11	0.08092	(06011619)
635746.81	4176446.11	0.08006	(06011619)	635771.81	4176446.11	0.07922	(06011619)
635796.81	4176446.11	0.07837	(06011619)	635821.81	4176446.11	0.07755	(06011619)
635846.81	4176446.11	0.07675	(06011619)	635871.81	4176446.11	0.07597	(06011619)
635896.81	4176446.11	0.07520	(06011619)	635921.81	4176446.11	0.07444	(06011619)
635946.81	4176446.11	0.07370	(06011619)	635971.81	4176446.11	0.07297	(06011619)
635996.81	4176446.11	0.07225	(06011619)	636021.81	4176446.11	0.07155	(06011619)
636046.81	4176446.11	0.07085	(06011619)	636071.81	4176446.11	0.07016	(06011619)
636096.81	4176446.11	0.06948	(06011619)	636121.81	4176446.11	0.06882	(06011619)
636146.81	4176446.11	0.06817	(06011619)	636171.81	4176446.11	0.06752	(06011619)
636196.81	4176446.11	0.06689	(06011619)	636221.81			

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 4176446.11         0.06626  (06011619)
       636246.81   4176446.11         0.06565  (06011619)                636271.81
 4176446.11         0.06505  (06011619)
       635521.81   4176471.11         0.08772  (06011619)                635546.81
 4176471.11         0.08676  (06011619)
       635571.81   4176471.11         0.08581  (06011619)                635596.81
 4176471.11         0.08484  (06011619)
       635621.81   4176471.11         0.08391  (06011619)                635646.81
 4176471.11         0.08301  (06011619)
       635671.81   4176471.11         0.08213  (06011619)                635696.81
 4176471.11         0.08126  (06011619)
       635721.81   4176471.11         0.08041  (06011619)                635746.81
 4176471.11         0.07957  (06011619)
       635771.81   4176471.11         0.07872  (06011619)                635796.81
 4176471.11         0.07790  (06011619)
       635821.81   4176471.11         0.07710  (06011619)                635846.81
 4176471.11         0.07632  (06011619)
       635871.81   4176471.11         0.07555  (06011619)                635896.81
 4176471.11         0.07480  (06011619)
       635921.81   4176471.11         0.07405  (06011619)                635946.81
 4176471.11         0.07332  (06011619)
       635971.81   4176471.11         0.07260  (06011619)                635996.81
 4176471.11         0.07189  (06011619)
       636021.81   4176471.11         0.07120  (06011619)                636046.81
 4176471.11         0.07051  (06011619)
       636071.81   4176471.11         0.06984  (06011619)                636096.81
 4176471.11         0.06917  (06011619)
       636121.81   4176471.11         0.06852  (06011619)                636146.81
 4176471.11         0.06787  (06011619)
       636171.81   4176471.11         0.06724  (06011619)                636196.81
 4176471.11         0.06662  (06011619)
       636221.81   4176471.11         0.06600  (06011619)                636246.81
 4176471.11         0.06539  (06011619)
       636271.81   4176471.11         0.06479  (06011619)                635521.81
 4176496.11         0.08751  (07011518)
       635546.81   4176496.11         0.08652  (07011518)                635571.81
 4176496.11         0.08556  (07011518)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 320
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635596.81	4176496.11	0.08456	(07011518)	635621.81	4176496.11	0.08362	(07011518)
635646.81	4176496.11	0.08271	(07011518)	635671.81	4176496.11	0.08181	(07011518)
635696.81	4176496.11	0.08092	(07011518)	635721.81	4176496.11	0.08005	(07011518)
635746.81	4176496.11	0.07916	(07011518)	635771.81	4176496.11	0.07831	(07011518)
635796.81	4176496.11	0.07748	(07011518)	635821.81	4176496.11	0.07667	(07011518)
635846.81	4176496.11	0.07587	(07011518)	635871.81	4176496.11	0.07509	(07011518)
635896.81	4176496.11	0.07431	(07011518)	635921.81	4176496.11	0.07355	(07011518)
635946.81	4176496.11	0.07280	(07011518)	635971.81	4176496.11	0.07207	(07011518)
635996.81	4176496.11	0.07134	(07011518)	636021.81	4176496.11	0.07066	(06011619)
636046.81	4176496.11	0.06999	(06011619)	636071.81	4176496.11	0.06933	(06011619)
636096.81	4176496.11	0.06868	(06011619)	636121.81	4176496.11	0.06804	(06011619)
636146.81	4176496.11	0.06740	(06011619)	636171.81	4176496.11	0.06678	(06011619)
636196.81	4176496.11	0.06617	(06011619)	636221.81	4176496.11	0.06556	(06011619)
636246.81	4176496.11	0.06497	(06011619)	636271.81	4176496.11	0.06438	(06011619)
635521.81	4176521.11	0.08769	(07012318)	635546.81	4176521.11	0.08666	(07012318)
635571.81	4176521.11	0.08560	(07012318)	635596.81	4176521.11	0.08460	(07012318)
635621.81	4176521.11	0.08362	(07012318)	635646.81	4176521.11	0.08266	(07012318)
635671.81	4176521.11	0.08171	(07012318)	635696.81	4176521.11	0.08078	(07012318)
635721.81	4176521.11	0.07989	(07011518)	635746.81	4176521.11	0.07904	(07011518)
635771.81	4176521.11	0.07821	(07011518)	635796.81	4176521.11	0.07740	(07011518)
635821.81	4176521.11	0.07661	(07011518)	635846.81			

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 4176521.11        0.07582  (07011518)
       635871.81   4176521.11        0.07505  (07011518)                635896.81
 4176521.11        0.07429  (07011518)
       635921.81   4176521.11        0.07354  (07011518)                635946.81
 4176521.11        0.07279  (07011518)
       635971.81   4176521.11        0.07204  (07011518)                635996.81
 4176521.11        0.07133  (07011518)
       636021.81   4176521.11        0.07066  (07011518)                636046.81
 4176521.11        0.06997  (07011518)
       636071.81   4176521.11        0.06929  (07011518)                636096.81
 4176521.11        0.06862  (07011518)
       636121.81   4176521.11        0.06796  (07011518)                636146.81
 4176521.11        0.06731  (07011518)
       636171.81   4176521.11        0.06666  (07011518)                636196.81
 4176521.11        0.06603  (07011518)
       636221.81   4176521.11        0.06541  (07011518)                636246.81
 4176521.11        0.06480  (07011518)
       636271.81   4176521.11        0.06419  (07011518)                635521.81
 4176546.11        0.08802  (07012318)
       635546.81   4176546.11        0.08698  (07012318)                635571.81
 4176546.11        0.08598  (07012318)
       635596.81   4176546.11        0.08500  (07012318)                635621.81
 4176546.11        0.08404  (07012318)
       635646.81   4176546.11        0.08309  (07012318)                635671.81
 4176546.11        0.08216  (07012318)
       635696.81   4176546.11        0.08125  (07012318)                635721.81
 4176546.11        0.08030  (07012318)
       635746.81   4176546.11        0.07941  (07012318)                635771.81
 4176546.11        0.07854  (07012318)
       635796.81   4176546.11        0.07769  (07012318)                635821.81
 4176546.11        0.07684  (07012318)
       635846.81   4176546.11        0.07601  (07012318)                635871.81
 4176546.11        0.07517  (07012318)
       635896.81   4176546.11        0.07436  (07012318)                635921.81
 4176546.11        0.07357  (07012318)
       635946.81   4176546.11        0.07279  (07012318)                635971.81
 4176546.11        0.07201  (07012318)
       635996.81   4176546.11        0.07126  (07012318)                636021.81
 4176546.11        0.07053  (07012318)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                    PAGE 321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636046.81	4176546.11	0.06980	(07011518)	636071.81	4176546.11	0.06913	(07011518)
636096.81	4176546.11	0.06848	(07011518)	636121.81	4176546.11	0.06783	(07011518)
636146.81	4176546.11	0.06719	(07011518)	636171.81	4176546.11	0.06659	(07011518)
636196.81	4176546.11	0.06597	(07011518)	636221.81	4176546.11	0.06534	(07011518)
636246.81	4176546.11	0.06473	(07011518)	636271.81	4176546.11	0.06414	(07011518)
635521.81	4176571.11	0.08807	(07012318)	635546.81	4176571.11	0.08707	(07012318)
635571.81	4176571.11	0.08610	(07012318)	635596.81	4176571.11	0.08514	(07012318)
635621.81	4176571.11	0.08420	(07012318)	635646.81	4176571.11	0.08328	(07012318)
635671.81	4176571.11	0.08236	(07012318)	635696.81	4176571.11	0.08144	(07012318)
635721.81	4176571.11	0.08054	(07012318)	635746.81	4176571.11	0.07967	(07012318)
635771.81	4176571.11	0.07881	(07012318)	635796.81	4176571.11	0.07798	(07012318)
635821.81	4176571.11	0.07714	(07012318)	635846.81	4176571.11	0.07631	(07012318)
635871.81	4176571.11	0.07548	(07012318)	635896.81	4176571.11	0.07469	(07012318)
635921.81	4176571.11	0.07391	(07012318)	635946.81	4176571.11	0.07315	(07012318)
635971.81	4176571.11	0.07240	(07012318)	635996.81	4176571.11	0.07166	(07012318)
636021.81	4176571.11	0.07092	(07012318)	636046.81	4176571.11	0.07020	(07012318)
636071.81	4176571.11	0.06949	(07012318)	636096.81	4176571.11	0.06879	(07012318)
636121.81	4176571.11	0.06810	(07012318)	636146.81	4176571.11	0.06743	(07012318)
636171.81	4176571.11	0.06678	(07012318)	636196.81	4176571.11	0.06611	(07012318)
636221.81	4176571.11	0.06545	(07012318)	636246.81			

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4176571.11        0.06480  (07012318)
       636271.81   4176571.11        0.06417  (07012318)                635521.81
4176596.11        0.08787  (07012318)
       635546.81   4176596.11        0.08691  (07012318)                635571.81
4176596.11        0.08596  (07012318)
       635596.81   4176596.11        0.08504  (07012318)                635621.81
4176596.11        0.08412  (07012318)
       635646.81   4176596.11        0.08322  (07012318)                635671.81
4176596.11        0.08231  (07012318)
       635696.81   4176596.11        0.08141  (07012318)                635721.81
4176596.11        0.08055  (07012318)
       635746.81   4176596.11        0.07971  (07012318)                635771.81
4176596.11        0.07887  (07012318)
       635796.81   4176596.11        0.07805  (07012318)                635821.81
4176596.11        0.07722  (07012318)
       635846.81   4176596.11        0.07639  (07012318)                635871.81
4176596.11        0.07561  (07012318)
       635896.81   4176596.11        0.07483  (07012318)                635921.81
4176596.11        0.07407  (07012318)
       635946.81   4176596.11        0.07333  (07012318)                635971.81
4176596.11        0.07258  (07012318)
       635996.81   4176596.11        0.07186  (07012318)                636021.81
4176596.11        0.07114  (07012318)
       636046.81   4176596.11        0.07043  (07012318)                636071.81
4176596.11        0.06973  (07012318)
       636096.81   4176596.11        0.06904  (07012318)                636121.81
4176596.11        0.06836  (07012318)
       636146.81   4176596.11        0.06770  (07012318)                636171.81
4176596.11        0.06704  (07012318)
       636196.81   4176596.11        0.06639  (07012318)                636221.81
4176596.11        0.06575  (07012318)
       636246.81   4176596.11        0.06511  (07012318)                636271.81
4176596.11        0.06449  (07012318)
       635521.81   4176621.11        0.08741  (07012318)                635546.81
4176621.11        0.08649  (07012318)
       635571.81   4176621.11        0.08558  (07012318)                635596.81
4176621.11        0.08468  (07012318)
       635621.81   4176621.11        0.08380  (07012318)                635646.81
4176621.11        0.08290  (07012318)
       635671.81   4176621.11        0.08202  (07012318)                635696.81
4176621.11        0.08117  (07012318)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 322
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        635721.81   4176621.11   0.08034 (07012318)   635746.81
 4176621.11   0.07952 (07012318)
        635771.81   4176621.11   0.07871 (07012318)   635796.81
 4176621.11   0.07789 (07012318)
        635821.81   4176621.11   0.07708 (07012318)   635846.81
 4176621.11   0.07630 (07012318)
        635871.81   4176621.11   0.07554 (07012318)   635896.81
 4176621.11   0.07479 (07012318)
        635921.81   4176621.11   0.07405 (07012318)   635946.81
 4176621.11   0.07332 (07012318)
        635971.81   4176621.11   0.07260 (07012318)   635996.81
 4176621.11   0.07189 (07012318)
        636021.81   4176621.11   0.07118 (07012318)   636046.81
 4176621.11   0.07050 (07012318)
        636071.81   4176621.11   0.06982 (07012318)   636096.81
 4176621.11   0.06914 (07012318)
        636121.81   4176621.11   0.06848 (07012318)   636146.81
 4176621.11   0.06782 (07012318)
        636171.81   4176621.11   0.06718 (07012318)   636196.81
 4176621.11   0.06654 (07012318)
        636221.81   4176621.11   0.06591 (07012318)   636246.81
 4176621.11   0.06529 (07012318)
        636271.81   4176621.11   0.06468 (07012318)   635521.81
 4176646.11   0.08700 (07012418)
        635546.81   4176646.11   0.08596 (07012418)   635571.81
 4176646.11   0.08494 (07012318)
        635596.81   4176646.11   0.08408 (07012318)   635621.81
 4176646.11   0.08319 (07012318)
        635646.81   4176646.11   0.08232 (07012318)   635671.81
 4176646.11   0.08150 (07012318)
        635696.81   4176646.11   0.08068 (07012318)   635721.81
 4176646.11   0.07989 (07012318)
        635746.81   4176646.11   0.07909 (07012318)   635771.81
 4176646.11   0.07828 (07012318)
        635796.81   4176646.11   0.07749 (07012318)   635821.81
 4176646.11   0.07673 (07012318)
        635846.81   4176646.11   0.07598 (07012318)   635871.81

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 4176646.11         0.07525  (07012318)
        635896.81   4176646.11         0.07451  (07012318)                635921.81
 4176646.11         0.07380  (07012318)
        635946.81   4176646.11         0.07309  (07012318)                635971.81
 4176646.11         0.07239  (07012318)
        635996.81   4176646.11         0.07170  (07012318)                636021.81
 4176646.11         0.07102  (07012318)
        636046.81   4176646.11         0.07035  (07012318)                636071.81
 4176646.11         0.06969  (07012318)
        636096.81   4176646.11         0.06903  (07012318)                636121.81
 4176646.11         0.06839  (07012318)
        636146.81   4176646.11         0.06775  (07012318)                636171.81
 4176646.11         0.06712  (07012318)
        636196.81   4176646.11         0.06650  (07012318)                636221.81
 4176646.11         0.06589  (07012318)
        636246.81   4176646.11         0.06529  (07012318)                636271.81
 4176646.11         0.06469  (07012318)
        635521.81   4176671.11         0.08733  (07012418)                635546.81
 4176671.11         0.08631  (07012418)
        635571.81   4176671.11         0.08527  (07012418)                635596.81
 4176671.11         0.08429  (07012418)
        635621.81   4176671.11         0.08332  (07012418)                635646.81
 4176671.11         0.08236  (07012418)
        635671.81   4176671.11         0.08141  (07012418)                635696.81
 4176671.11         0.08048  (07012418)
        635721.81   4176671.11         0.07957  (07012418)                635746.81
 4176671.11         0.07863  (07012418)
        635771.81   4176671.11         0.07772  (07012418)                635796.81
 4176671.11         0.07692  (07012318)
        635821.81   4176671.11         0.07619  (07012318)                635846.81
 4176671.11         0.07547  (07012318)
        635871.81   4176671.11         0.07476  (07012318)                635896.81
 4176671.11         0.07406  (07012318)
        635921.81   4176671.11         0.07336  (07012318)                635946.81
 4176671.11         0.07268  (07012318)
        635971.81   4176671.11         0.07201  (07012318)                635996.81
 4176671.11         0.07134  (07012318)
        636021.81   4176671.11         0.07068  (07012318)                636046.81
 4176671.11         0.07003  (07012318)
        636071.81   4176671.11         0.06939  (07012318)                636096.81
 4176671.11         0.06876  (07012318)
        636121.81   4176671.11         0.06814  (07012318)                636146.81
 4176671.11         0.06752  (07012318)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 323
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636171.81	4176671.11	0.06691	(07012318)	636196.81	4176671.11	0.06631	(07012318)
636221.81	4176671.11	0.06571	(07012318)	636246.81	4176671.11	0.06512	(07012318)
636271.81	4176671.11	0.06455	(07012318)	635546.81	4176696.11	0.08641	(07012418)
635571.81	4176696.11	0.08544	(07012418)	635596.81	4176696.11	0.08448	(07012418)
635621.81	4176696.11	0.08355	(07012418)	635646.81	4176696.11	0.08262	(07012418)
635671.81	4176696.11	0.08171	(07012418)	635696.81	4176696.11	0.08081	(07012418)
635721.81	4176696.11	0.07988	(07012418)	635746.81	4176696.11	0.07899	(07012418)
635771.81	4176696.11	0.07812	(07012418)	635796.81	4176696.11	0.07726	(07012418)
635821.81	4176696.11	0.07642	(07012418)	635846.81	4176696.11	0.07560	(07012418)
635871.81	4176696.11	0.07477	(07012418)	635896.81	4176696.11	0.07395	(07012418)
635921.81	4176696.11	0.07313	(07012418)	635946.81	4176696.11	0.07233	(07012418)
635971.81	4176696.11	0.07155	(07012418)	635996.81	4176696.11	0.07079	(07012418)
636021.81	4176696.11	0.07018	(07012318)	636046.81	4176696.11	0.06956	(07012318)
636071.81	4176696.11	0.06894	(07012318)	636096.81	4176696.11	0.06833	(07012318)
636121.81	4176696.11	0.06773	(07012318)	636146.81	4176696.11	0.06713	(07012318)
636171.81	4176696.11	0.06655	(07012318)	636196.81	4176696.11	0.06597	(07012318)
636221.81	4176696.11	0.06539	(07012318)	636246.81	4176696.11	0.06483	(07012318)
636271.81	4176696.11	0.06427	(07012318)	635571.81			

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 4176721.11        0.08535  (07012418)
       635596.81   4176721.11        0.08443  (07012418)                635621.81
 4176721.11        0.08353  (07012418)
       635646.81   4176721.11        0.08265  (07012418)                635671.81
 4176721.11        0.08176  (07012418)
       635696.81   4176721.11        0.08086  (07012418)                635721.81
 4176721.11        0.07998  (07012418)
       635746.81   4176721.11        0.07913  (07012418)                635771.81
 4176721.11        0.07829  (07012418)
       635796.81   4176721.11        0.07747  (07012418)                635821.81
 4176721.11        0.07665  (07012418)
       635846.81   4176721.11        0.07583  (07012418)                635871.81
 4176721.11        0.07501  (07012418)
       635896.81   4176721.11        0.07422  (07012418)                635921.81
 4176721.11        0.07343  (07012418)
       635946.81   4176721.11        0.07266  (07012418)                635971.81
 4176721.11        0.07190  (07012418)
       635996.81   4176721.11        0.07115  (07012418)                636021.81
 4176721.11        0.07042  (07012418)
       636046.81   4176721.11        0.06969  (07012418)                636071.81
 4176721.11        0.06897  (07012418)
       636096.81   4176721.11        0.06827  (07012418)                636121.81
 4176721.11        0.06757  (07012418)
       636146.81   4176721.11        0.06688  (07012418)                636171.81
 4176721.11        0.06619  (07012418)
       636196.81   4176721.11        0.06549  (07012418)                636221.81
 4176721.11        0.06487  (07012318)
       636246.81   4176721.11        0.06433  (07012318)                636271.81
 4176721.11        0.06379  (07012318)
       635571.81   4176746.11        0.08500  (07012418)                635596.81
 4176746.11        0.08413  (07012418)
       635621.81   4176746.11        0.08326  (07012418)                635646.81
 4176746.11        0.08239  (07012418)
       635671.81   4176746.11        0.08154  (07012418)                635696.81
 4176746.11        0.08068  (07012418)
       635721.81   4176746.11        0.07985  (07012418)                635746.81
 4176746.11        0.07904  (07012418)
       635771.81   4176746.11        0.07824  (07012418)                635796.81
 4176746.11        0.07744  (07012418)
       635821.81   4176746.11        0.07665  (07012418)                635846.81
 4176746.11        0.07585  (07012418)
       635871.81   4176746.11        0.07506  (07012418)                635896.81
 4176746.11        0.07430  (07012418)
       635921.81   4176746.11        0.07355  (07012418)                635946.81
 4176746.11        0.07280  (07012418)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635971.81	4176746.11	0.07207	(07012418)	635996.81	4176746.11	0.07134	(07012418)
636021.81	4176746.11	0.07063	(07012418)	636046.81	4176746.11	0.06992	(07012418)
636071.81	4176746.11	0.06922	(07012418)	636096.81	4176746.11	0.06854	(07012418)
636121.81	4176746.11	0.06787	(07012418)	636146.81	4176746.11	0.06719	(07012418)
636171.81	4176746.11	0.06653	(07012418)	636196.81	4176746.11	0.06585	(07012418)
636221.81	4176746.11	0.06520	(07012418)	636246.81	4176746.11	0.06457	(07012418)
636271.81	4176746.11	0.06393	(07012418)	635571.81	4176771.11	0.08481	(06121320)
635596.81	4176771.11	0.08384	(06121320)	635621.81	4176771.11	0.08285	(06121320)
635646.81	4176771.11	0.08191	(07012418)	635671.81	4176771.11	0.08111	(07012418)
635696.81	4176771.11	0.08032	(07012418)	635721.81	4176771.11	0.07954	(07012418)
635746.81	4176771.11	0.07876	(07012418)	635771.81	4176771.11	0.07799	(07012418)
635796.81	4176771.11	0.07722	(07012418)	635821.81	4176771.11	0.07645	(07012418)
635846.81	4176771.11	0.07568	(07012418)	635871.81	4176771.11	0.07494	(07012418)
635896.81	4176771.11	0.07421	(07012418)	635921.81	4176771.11	0.07349	(07012418)
635946.81	4176771.11	0.07277	(07012418)	635971.81	4176771.11	0.07207	(07012418)
635996.81	4176771.11	0.07138	(07012418)	636021.81	4176771.11	0.07068	(07012418)
636046.81	4176771.11	0.06999	(07012418)	636071.81			

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4176771.11        0.06932  (07012418)
       636096.81   4176771.11        0.06865  (07012418)                636121.81
4176771.11        0.06799  (07012418)
       636146.81   4176771.11        0.06734  (07012418)                636171.81
4176771.11        0.06668  (07012418)
       636196.81   4176771.11        0.06604  (07012418)                636221.81
4176771.11        0.06541  (07012418)
       636246.81   4176771.11        0.06478  (07012418)                636271.81
4176771.11        0.06417  (07012418)
       635571.81   4176796.11        0.08484  (06121320)                635596.81
4176796.11        0.08387  (06121320)
       635621.81   4176796.11        0.08294  (06121320)                635646.81
4176796.11        0.08204  (06121320)
       635671.81   4176796.11        0.08114  (06121320)                635696.81
4176796.11        0.08026  (06121320)
       635721.81   4176796.11        0.07939  (06121320)                635746.81
4176796.11        0.07852  (06121320)
       635771.81   4176796.11        0.07766  (06121320)                635796.81
4176796.11        0.07679  (06121320)
       635821.81   4176796.11        0.07603  (07012418)                635846.81
4176796.11        0.07532  (07012418)
       635871.81   4176796.11        0.07461  (07012418)                635896.81
4176796.11        0.07391  (07012418)
       635921.81   4176796.11        0.07323  (07012418)                635946.81
4176796.11        0.07255  (07012418)
       635971.81   4176796.11        0.07187  (07012418)                635996.81
4176796.11        0.07120  (07012418)
       636021.81   4176796.11        0.07054  (07012418)                636046.81
4176796.11        0.06988  (07012418)
       636071.81   4176796.11        0.06923  (07012418)                636096.81
4176796.11        0.06859  (07012418)
       636121.81   4176796.11        0.06795  (07012418)                636146.81
4176796.11        0.06732  (07012418)
       636171.81   4176796.11        0.06669  (07012418)                636196.81
4176796.11        0.06608  (07012418)
       636221.81   4176796.11        0.06547  (07012418)                636246.81
4176796.11        0.06486  (07012418)
       636271.81   4176796.11        0.06426  (07012418)                635721.81
4176821.11        0.07942  (06121320)
       635746.81   4176821.11        0.07856  (06121320)                635771.81
4176821.11        0.07772  (06121320)
       635796.81   4176821.11        0.07690  (06121320)                635821.81
4176821.11        0.07610  (06121320)
       635846.81   4176821.11        0.07530  (06121320)                635871.81
4176821.11        0.07451  (06121320)
       635896.81   4176821.11        0.07372  (06121320)                635921.81
4176821.11        0.07295  (06121320)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635946.81	4176821.11	0.07218	(06121320)	635971.81	4176821.11	0.07149	(07012418)
635996.81	4176821.11	0.07085	(07012418)	636021.81	4176821.11	0.07023	(07012418)
636046.81	4176821.11	0.06960	(07012418)	636071.81	4176821.11	0.06898	(07012418)
636096.81	4176821.11	0.06836	(07012418)	636121.81	4176821.11	0.06775	(07012418)
636146.81	4176821.11	0.06715	(07012418)	636171.81	4176821.11	0.06656	(07012418)
636196.81	4176821.11	0.06596	(07012418)	636221.81	4176821.11	0.06537	(07012418)
636246.81	4176821.11	0.06479	(07012418)	636271.81	4176821.11	0.06421	(07012418)
635721.81	4176846.11	0.07921	(06121320)	635746.81	4176846.11	0.07841	(06121320)
635771.81	4176846.11	0.07763	(06121320)	635796.81	4176846.11	0.07685	(06121320)
635821.81	4176846.11	0.07608	(06121320)	635846.81	4176846.11	0.07532	(06121320)
635871.81	4176846.11	0.07456	(06121320)	635896.81	4176846.11	0.07381	(06121320)
635921.81	4176846.11	0.07308	(06121320)	635946.81	4176846.11	0.07234	(06121320)
635971.81	4176846.11	0.07160	(06121320)	635996.81	4176846.11	0.07088	(06121320)
636021.81	4176846.11	0.07016	(06121320)	636046.81	4176846.11	0.06945	(06121320)
636071.81	4176846.11	0.06875	(06121320)	636096.81	4176846.11	0.06804	(06121320)
636121.81	4176846.11	0.06739	(07012418)	636146.81			

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4176846.11        0.06682  (07012418)
       636171.81   4176846.11        0.06624  (07012418)                636196.81
4176846.11        0.06568  (07012418)
       636221.81   4176846.11        0.06512  (07012418)                636246.81
4176846.11        0.06456  (07012418)
       636271.81   4176846.11        0.06402  (07012418)                635721.81
4176871.11        0.07896  (05012018)
       635746.81   4176871.11        0.07814  (05012018)                635771.81
4176871.11        0.07732  (05012018)
       635796.81   4176871.11        0.07659  (06121320)                635821.81
4176871.11        0.07586  (06121320)
       635846.81   4176871.11        0.07514  (06121320)                635871.81
4176871.11        0.07442  (06121320)
       635896.81   4176871.11        0.07371  (06121320)                635921.81
4176871.11        0.07299  (06121320)
       635946.81   4176871.11        0.07229  (06121320)                635971.81
4176871.11        0.07159  (06121320)
       635996.81   4176871.11        0.07091  (06121320)                636021.81
4176871.11        0.07022  (06121320)
       636046.81   4176871.11        0.06954  (06121320)                636071.81
4176871.11        0.06886  (06121320)
       636096.81   4176871.11        0.06819  (06121320)                636121.81
4176871.11        0.06753  (06121320)
       636146.81   4176871.11        0.06687  (06121320)                636171.81
4176871.11        0.06622  (06121320)
       636196.81   4176871.11        0.06557  (06121320)                636221.81
4176871.11        0.06492  (06121320)
       636246.81   4176871.11        0.06429  (06121320)                636271.81
4176871.11        0.06366  (07012418)
       635721.81   4176896.11        0.07875  (05012018)                635746.81
4176896.11        0.07798  (05012018)
       635771.81   4176896.11        0.07722  (05012018)                635796.81
4176896.11        0.07645  (05012018)
       635821.81   4176896.11        0.07569  (05012018)                635846.81
4176896.11        0.07493  (05012018)
       635871.81   4176896.11        0.07419  (05012018)                635896.81
4176896.11        0.07345  (05012018)
       635921.81   4176896.11        0.07274  (06121320)                635946.81
4176896.11        0.07207  (06121320)
       635971.81   4176896.11        0.07140  (06121320)                635996.81
4176896.11        0.07074  (06121320)
       636021.81   4176896.11        0.07009  (06121320)                636046.81
4176896.11        0.06944  (06121320)
       636071.81   4176896.11        0.06879  (06121320)                636096.81
4176896.11        0.06817  (06121320)
       636121.81   4176896.11        0.06754  (06121320)                636146.81
4176896.11        0.06690  (06121320)
       636171.81   4176896.11        0.06628  (06121320)                636196.81
4176896.11        0.06566  (06121320)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       636221.81   4176896.11   0.06504 (06121320)   636246.81
 4176896.11   0.06444 (06121320)
       636271.81   4176896.11   0.06382 (06121320)   635721.81
 4176921.11   0.07835 (05012018)
       635746.81   4176921.11   0.07762 (05012018)   635771.81
 4176921.11   0.07689 (05012018)
       635796.81   4176921.11   0.07617 (05012018)   635821.81
 4176921.11   0.07546 (05012018)
       635846.81   4176921.11   0.07475 (05012018)   635871.81
 4176921.11   0.07404 (05012018)
       635896.81   4176921.11   0.07332 (05012018)   635921.81
 4176921.11   0.07262 (05012018)
       635946.81   4176921.11   0.07190 (05012018)   635971.81
 4176921.11   0.07119 (05012018)
       635996.81   4176921.11   0.07051 (05012018)   636021.81
 4176921.11   0.06982 (05012018)
       636046.81   4176921.11   0.06915 (06121320)   636071.81
 4176921.11   0.06854 (06121320)
       636096.81   4176921.11   0.06795 (06121320)   636121.81
 4176921.11   0.06737 (06121320)
       636146.81   4176921.11   0.06677 (06121320)   636171.81
 4176921.11   0.06619 (06121320)
       636196.81   4176921.11   0.06560 (06121320)   636221.81
 4176921.11   0.06501 (06121320)
       636246.81   4176921.11   0.06442 (06121320)   636271.81
 4176921.11   0.06384 (06121320)
       635721.81   4176946.11   0.07782 (06012918)   635746.81
 4176946.11   0.07705 (05012018)
       635771.81   4176946.11   0.07637 (05012018)   635796.81

4176946.11 0.07571 (05012018)
635821.81 4176946.11 0.07503 (05012018) 635846.81
4176946.11 0.07436 (05012018)
635871.81 4176946.11 0.07369 (05012018) 635896.81
4176946.11 0.07299 (05012018)
635921.81 4176946.11 0.07233 (05012018) 635946.81
4176946.11 0.07167 (05012018)
635971.81 4176946.11 0.07102 (05012018) 635996.81
4176946.11 0.07036 (05012018)
636021.81 4176946.11 0.06972 (05012018) 636046.81
4176946.11 0.06907 (05012018)
636071.81 4176946.11 0.06844 (05012018) 636096.81
4176946.11 0.06780 (05012018)
636121.81 4176946.11 0.06716 (05012018) 636146.81
4176946.11 0.06654 (05012018)
636171.81 4176946.11 0.06594 (05012018) 636196.81
4176946.11 0.06537 (06121320)
636221.81 4176946.11 0.06481 (06121320) 636246.81
4176946.11 0.06426 (06121320)
636271.81 4176946.11 0.06372 (06121320) 635721.81
4176971.11 0.07777 (06012918)
635746.81 4176971.11 0.07698 (06012918) 635771.81
4176971.11 0.07619 (06012918)
635796.81 4176971.11 0.07541 (06012918) 635821.81
4176971.11 0.07461 (06012918)
635846.81 4176971.11 0.07379 (06012918) 635871.81
4176971.11 0.07313 (05012018)
635896.81 4176971.11 0.07251 (05012018) 635921.81
4176971.11 0.07188 (05012018)
635946.81 4176971.11 0.07127 (05012018) 635971.81
4176971.11 0.07066 (05012018)
635996.81 4176971.11 0.07005 (05012018) 636021.81
4176971.11 0.06945 (05012018)
636046.81 4176971.11 0.06884 (05012018) 636071.81
4176971.11 0.06823 (05012018)
636096.81 4176971.11 0.06763 (05012018) 636121.81
4176971.11 0.06703 (05012018)
636146.81 4176971.11 0.06643 (05012018) 636171.81
4176971.11 0.06585 (05012018)
636196.81 4176971.11 0.06529 (05012018) 636221.81
4176971.11 0.06470 (05012018)
636246.81 4176971.11 0.06412 (05012018) 636271.81
4176971.11 0.06353 (05012018)
634296.81 4176996.11 0.15871 (04121024) 634321.81
4176996.11 0.15600 (04121024)
634346.81 4176996.11 0.15327 (04121024) 634371.81
4176996.11 0.15059 (04121024)
634396.81 4176996.11 0.14800 (04011021) 634421.81
4176996.11 0.14563 (05011418)
634446.81 4176996.11 0.14332 (05011418) 634471.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634496.81	4176996.11	0.13888	(05020719)	634521.81	4176996.11	0.13702	(05020719)
634546.81	4176996.11	0.13516	(05020719)	634571.81	4176996.11	0.13327	(05020719)
634596.81	4176996.11	0.13136	(06121503)	634621.81	4176996.11	0.12959	(06121503)
634646.81	4176996.11	0.12784	(06121503)	634671.81	4176996.11	0.12613	(06121503)
634696.81	4176996.11	0.12441	(06121503)	635721.81	4176996.11	0.07753	(06012918)
635746.81	4176996.11	0.07679	(06012918)	635771.81	4176996.11	0.07604	(06012918)
635796.81	4176996.11	0.07529	(06012918)	635821.81	4176996.11	0.07452	(06012918)
635846.81	4176996.11	0.07377	(06012918)	635871.81	4176996.11	0.07305	(06012918)
635896.81	4176996.11	0.07231	(06012918)	635921.81	4176996.11	0.07158	(06012918)
635946.81	4176996.11	0.07085	(06012918)	635971.81	4176996.11	0.07014	(05012018)
635996.81	4176996.11	0.06956	(05012018)	636021.81	4176996.11	0.06899	(05012018)
636046.81	4176996.11	0.06843	(05012018)	636071.81	4176996.11	0.06786	(05012018)
636096.81	4176996.11	0.06730	(05012018)	636121.81	4176996.11	0.06674	(05012018)
636146.81	4176996.11	0.06618	(05012018)	636171.81			

4176996.11 0.06562 (05012018)
636196.81 4176996.11 0.06507 (05012018) 636221.81
4176996.11 0.06453 (05012018)
636246.81 4176996.11 0.06399 (05012018) 636271.81
4176996.11 0.06344 (05012018)
634296.81 4177021.11 0.15736 (04121024) 634321.81
4177021.11 0.15498 (04121024)
634346.81 4177021.11 0.15256 (04121024) 634371.81
4177021.11 0.15011 (04121024)
634396.81 4177021.11 0.14757 (04121024) 634421.81
4177021.11 0.14503 (04121024)
634446.81 4177021.11 0.14256 (04011021) 634471.81
4177021.11 0.14036 (05011418)
634496.81 4177021.11 0.13831 (05011418) 634521.81
4177021.11 0.13624 (05011418)
634546.81 4177021.11 0.13416 (05011418) 634571.81
4177021.11 0.13228 (05020719)
634596.81 4177021.11 0.13051 (05020719) 634621.81
4177021.11 0.12874 (05020719)
634646.81 4177021.11 0.12703 (05020719) 634671.81
4177021.11 0.12534 (06121503)
634696.81 4177021.11 0.12376 (06121503) 635721.81
4177021.11 0.07715 (07120624)
635746.81 4177021.11 0.07639 (06012918) 635771.81
4177021.11 0.07568 (06012918)
635796.81 4177021.11 0.07497 (06012918) 635821.81
4177021.11 0.07427 (06012918)
635846.81 4177021.11 0.07358 (06012918) 635871.81
4177021.11 0.07289 (06012918)
635896.81 4177021.11 0.07220 (06012918) 635921.81
4177021.11 0.07152 (06012918)
635946.81 4177021.11 0.07084 (06012918) 635971.81
4177021.11 0.07016 (06012918)
635996.81 4177021.11 0.06947 (06012918) 636021.81
4177021.11 0.06879 (06012918)
636046.81 4177021.11 0.06812 (06012918) 636071.81
4177021.11 0.06744 (06012918)
636096.81 4177021.11 0.06681 (05012018) 636121.81
4177021.11 0.06628 (05012018)
636146.81 4177021.11 0.06576 (05012018) 636171.81
4177021.11 0.06524 (05012018)
636196.81 4177021.11 0.06472 (05012018) 636221.81
4177021.11 0.06423 (05012018)
636246.81 4177021.11 0.06372 (05012018) 636271.81
4177021.11 0.06320 (05012018)
634296.81 4177046.11 0.15749 (05011818) 634321.81
4177046.11 0.15397 (05011818)
634346.81 4177046.11 0.15127 (04121024) 634371.81
4177046.11 0.14903 (04121024)
634396.81 4177046.11 0.14674 (04121024) 634421.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634496.81	4177046.11	0.13763	(04121024)	634521.81	4177046.11	0.13552	(04011021)
634546.81	4177046.11	0.13357	(05011418)	634571.81	4177046.11	0.13160	(05011418)
634596.81	4177046.11	0.12964	(05011418)	634621.81	4177046.11	0.12773	(05020719)
634646.81	4177046.11	0.12617	(05020719)	634671.81	4177046.11	0.12460	(05020719)
634696.81	4177046.11	0.12301	(05020719)	635721.81	4177046.11	0.07687	(07120624)
635746.81	4177046.11	0.07615	(07120624)	635771.81	4177046.11	0.07540	(07120624)
635796.81	4177046.11	0.07465	(07120624)	635821.81	4177046.11	0.07393	(07120624)
635846.81	4177046.11	0.07320	(07120624)	635871.81	4177046.11	0.07256	(06012918)
635896.81	4177046.11	0.07192	(06012918)	635921.81	4177046.11	0.07128	(06012918)
635946.81	4177046.11	0.07064	(06012918)	635971.81	4177046.11	0.07000	(06012918)
635996.81	4177046.11	0.06936	(06012918)	636021.81	4177046.11	0.06872	(06012918)
636046.81	4177046.11	0.06809	(06012918)	636071.81	4177046.11	0.06745	(06012918)
636096.81	4177046.11	0.06681	(06012918)	636121.81			

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4177046.11        0.06618  (06012918)
       636146.81   4177046.11        0.06555  (06012918)               636171.81
4177046.11        0.06492  (06012918)
       636196.81   4177046.11        0.06430  (06012918)               636221.81
4177046.11        0.06375  (05012018)
       636246.81   4177046.11        0.06329  (05012018)               636271.81
4177046.11        0.06282  (05012018)
       634296.81   4177071.11        0.15797  (05011818)               634321.81
4177071.11        0.15467  (05011818)
       634346.81   4177071.11        0.15137  (05011818)               634371.81
4177071.11        0.14793  (05011818)
       634396.81   4177071.11        0.14542  (04121024)               634421.81
4177071.11        0.14345  (04121024)
       634446.81   4177071.11        0.14142  (04121024)               634471.81
4177071.11        0.13937  (04121024)
       634496.81   4177071.11        0.13728  (04121024)               634521.81
4177071.11        0.13514  (04121024)
       634546.81   4177071.11        0.13291  (04121024)               634571.81
4177071.11        0.13088  (04011021)
       634596.81   4177071.11        0.12904  (05011418)               634621.81
4177071.11        0.12728  (05011418)
       634646.81   4177071.11        0.12551  (05011418)               634671.81
4177071.11        0.12371  (05011418)
       634696.81   4177071.11        0.12207  (05020719)               635721.81
4177071.11        0.07638  (08010924)
       635746.81   4177071.11        0.07570  (07120624)               635771.81
4177071.11        0.07503  (07120624)
       635796.81   4177071.11        0.07436  (07120624)               635821.81
4177071.11        0.07368  (07120624)
       635846.81   4177071.11        0.07300  (07120624)               635871.81
4177071.11        0.07232  (07120624)
       635896.81   4177071.11        0.07165  (07120624)               635921.81
4177071.11        0.07097  (07120624)
       635946.81   4177071.11        0.07029  (07120624)               635971.81
4177071.11        0.06968  (06012918)
       635996.81   4177071.11        0.06908  (06012918)               636021.81
4177071.11        0.06848  (06012918)
       636046.81   4177071.11        0.06789  (06012918)               636071.81
4177071.11        0.06729  (06012918)
       636096.81   4177071.11        0.06670  (06012918)               636121.81
4177071.11        0.06611  (06012918)
       636146.81   4177071.11        0.06551  (06012918)               636171.81
4177071.11        0.06491  (06012918)
       636196.81   4177071.11        0.06432  (06012918)               636221.81
4177071.11        0.06372  (06012918)
       636246.81   4177071.11        0.06315  (06012918)               636271.81
4177071.11        0.06259  (06012918)
       634296.81   4177096.11        0.15782  (05011818)               634321.81
4177096.11        0.15474  (05011818)
       634346.81   4177096.11        0.15171  (05011818)               634371.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634496.81	4177096.11	0.13645	(04121024)	634521.81	4177096.11	0.13443	(04121024)
634546.81	4177096.11	0.13249	(04121024)	634571.81	4177096.11	0.13053	(04121024)
634596.81	4177096.11	0.12856	(04121024)	634621.81	4177096.11	0.12664	(04011021)
634646.81	4177096.11	0.12486	(05011418)	634671.81	4177096.11	0.12322	(05011418)
634696.81	4177096.11	0.12147	(05011418)	635696.81	4177096.11	0.07682	(08010924)
635721.81	4177096.11	0.07610	(08010924)	635746.81	4177096.11	0.07539	(08010924)
635771.81	4177096.11	0.07468	(08010924)	635796.81	4177096.11	0.07396	(08010924)
635821.81	4177096.11	0.07325	(07120624)	635846.81	4177096.11	0.07263	(07120624)
635871.81	4177096.11	0.07200	(07120624)	635896.81	4177096.11	0.07137	(07120624)
635921.81	4177096.11	0.07073	(07120624)	635946.81	4177096.11	0.07010	(07120624)
635971.81	4177096.11	0.06947	(07120624)	635996.81	4177096.11	0.06884	(07120624)
636021.81	4177096.11	0.06820	(07120624)	636046.81			

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4177096.11        0.06757  (07120624)
       636071.81   4177096.11        0.06698  (06012918)                636096.81
4177096.11        0.06642  (06012918)
       636121.81   4177096.11        0.06586  (06012918)                636146.81
4177096.11        0.06531  (06012918)
       636171.81   4177096.11        0.06476  (06012918)                636196.81
4177096.11        0.06421  (06012918)
       636221.81   4177096.11        0.06365  (06012918)                636246.81
4177096.11        0.06309  (06012918)
       636271.81   4177096.11        0.06254  (06012918)                634296.81
4177121.11        0.15710  (05011818)
       634321.81   4177121.11        0.15442  (05011818)                634346.81
4177121.11        0.15170  (05011818)
       634371.81   4177121.11        0.14891  (05011818)                634396.81
4177121.11        0.14608  (05011818)
       634421.81   4177121.11        0.14320  (05011818)                634446.81
4177121.11        0.14024  (05011818)
       634471.81   4177121.11        0.13722  (05011818)                634496.81
4177121.11        0.13506  (04121024)
       634521.81   4177121.11        0.13339  (04121024)                634546.81
4177121.11        0.13167  (04121024)
       634571.81   4177121.11        0.12993  (04121024)                634596.81
4177121.11        0.12814  (04121024)
       634621.81   4177121.11        0.12632  (04121024)                634646.81
4177121.11        0.12445  (04121024)
       634671.81   4177121.11        0.12252  (04011021)                634696.81
4177121.11        0.12080  (04011021)
       635621.81   4177121.11        0.07979  (05122401)                635646.81
4177121.11        0.07878  (05122401)
       635671.81   4177121.11        0.07779  (05122401)                635696.81
4177121.11        0.07681  (05122401)
       635721.81   4177121.11        0.07582  (05122401)                635746.81
4177121.11        0.07498  (08010924)
       635771.81   4177121.11        0.07432  (08010924)                635796.81
4177121.11        0.07366  (08010924)
       635821.81   4177121.11        0.07300  (08010924)                635846.81
4177121.11        0.07233  (08010924)
       635871.81   4177121.11        0.07166  (08010924)                635896.81
4177121.11        0.07100  (08010924)
       635921.81   4177121.11        0.07034  (07120624)                635946.81
4177121.11        0.06975  (07120624)
       635971.81   4177121.11        0.06916  (07120624)                635996.81
4177121.11        0.06857  (07120624)
       636021.81   4177121.11        0.06798  (07120624)                636046.81
4177121.11        0.06739  (07120624)
       636071.81   4177121.11        0.06680  (07120624)                636096.81
4177121.11        0.06621  (07120624)
       636121.81   4177121.11        0.06561  (07120624)                636146.81
4177121.11        0.06501  (07120624)
       636171.81   4177121.11        0.06445  (06012918)                636196.81
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634371.81	4177146.11	0.14866	(05011818)	634396.81	4177146.11	0.14611	(05011818)
634421.81	4177146.11	0.14340	(05011818)	634446.81	4177146.11	0.14068	(05011818)
634471.81	4177146.11	0.13793	(05011818)	634496.81	4177146.11	0.13519	(05011818)
634521.81	4177146.11	0.13241	(05011818)	634546.81	4177146.11	0.13042	(04121024)
634571.81	4177146.11	0.12890	(04121024)	634596.81	4177146.11	0.12731	(04121024)
634621.81	4177146.11	0.12566	(04121024)	634646.81	4177146.11	0.12393	(04121024)
634671.81	4177146.11	0.12218	(04121024)	634696.81	4177146.11	0.12046	(04121024)
635546.81	4177146.11	0.08281	(05122401)	635571.81	4177146.11	0.08189	(05122401)
635596.81	4177146.11	0.08095	(05122401)	635621.81	4177146.11	0.08000	(05122401)
635646.81	4177146.11	0.07907	(05122401)	635671.81	4177146.11	0.07815	(05122401)
635696.81	4177146.11	0.07722	(05122401)	635721.81			

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4177146.11        0.07629  (05122401)
       635746.81   4177146.11        0.07536  (05122401)                635771.81
4177146.11        0.07443  (05122401)
       635796.81   4177146.11        0.07349  (05122401)                635821.81
4177146.11        0.07258  (08010924)
       635846.81   4177146.11        0.07196  (08010924)                635871.81
4177146.11        0.07135  (08010924)
       635896.81   4177146.11        0.07072  (08010924)                635921.81
4177146.11        0.07010  (08010924)
       635946.81   4177146.11        0.06948  (08010924)                635971.81
4177146.11        0.06885  (08010924)
       635996.81   4177146.11        0.06822  (08010924)                636021.81
4177146.11        0.06761  (07120624)
       636046.81   4177146.11        0.06706  (07120624)                636071.81
4177146.11        0.06651  (07120624)
       636096.81   4177146.11        0.06596  (07120624)                636121.81
4177146.11        0.06540  (07120624)
       636146.81   4177146.11        0.06485  (07120624)                636171.81
4177146.11        0.06430  (07120624)
       636196.81   4177146.11        0.06374  (07120624)                636221.81
4177146.11        0.06318  (07120624)
       636246.81   4177146.11        0.06262  (07120624)                636271.81
4177146.11        0.06207  (06012918)
       634296.81   4177171.11        0.15743  (08021808)                634321.81
4177171.11        0.15351  (08021808)
       634346.81   4177171.11        0.15008  (05011818)                634371.81
4177171.11        0.14790  (05011818)
       634396.81   4177171.11        0.14557  (05011818)                634421.81
4177171.11        0.14315  (05011818)
       634446.81   4177171.11        0.14071  (05011818)                634471.81
4177171.11        0.13824  (05011818)
       634496.81   4177171.11        0.13572  (05011818)                634521.81
4177171.11        0.13315  (05011818)
       634546.81   4177171.11        0.13055  (05011818)                634571.81
4177171.11        0.12788  (05011818)
       634596.81   4177171.11        0.12601  (04121024)                634621.81
4177171.11        0.12457  (04121024)
       634646.81   4177171.11        0.12306  (04121024)                634671.81
4177171.11        0.12155  (04121024)
       634696.81   4177171.11        0.12000  (04121024)                635471.81
4177171.11        0.08511  (05122401)
       635496.81   4177171.11        0.08429  (05122401)                635521.81
4177171.11        0.08347  (05122401)
       635546.81   4177171.11        0.08263  (05122401)                635571.81
4177171.11        0.08177  (05122401)
       635596.81   4177171.11        0.08089  (05122401)                635621.81
4177171.11        0.08003  (05122401)
       635646.81   4177171.11        0.07918  (05122401)                635671.81
4177171.11        0.07831  (05122401)
       635696.81   4177171.11        0.07744  (05122401)                635721.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635946.81	4177171.11	0.06914	(08010924)	635971.81	4177171.11	0.06856	(08010924)
635996.81	4177171.11	0.06798	(08010924)	636021.81	4177171.11	0.06739	(08010924)
636046.81	4177171.11	0.06680	(08010924)	636071.81	4177171.11	0.06621	(08010924)
636096.81	4177171.11	0.06561	(08010924)	636121.81	4177171.11	0.06505	(07120624)
636146.81	4177171.11	0.06454	(07120624)	636171.81	4177171.11	0.06402	(07120624)
636196.81	4177171.11	0.06350	(07120624)	636221.81	4177171.11	0.06299	(07120624)
636246.81	4177171.11	0.06247	(07120624)	636271.81	4177171.11	0.06194	(07120624)
634296.81	4177196.11	0.15831	(08021808)	634321.81	4177196.11	0.15468	(08021808)
634346.81	4177196.11	0.15094	(08021808)	634371.81	4177196.11	0.14720	(08021808)
634396.81	4177196.11	0.14451	(05011818)	634421.81			

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4177196.11        0.14245  (05011818)
       634446.81   4177196.11        0.14031  (05011818)                634471.81
4177196.11        0.13811  (05011818)
       634496.81   4177196.11        0.13582  (05011818)                634521.81
4177196.11        0.13349  (05011818)
       634546.81   4177196.11        0.13104  (05011818)                634571.81
4177196.11        0.12855  (05011818)
       634596.81   4177196.11        0.12604  (05011818)                634621.81
4177196.11        0.12354  (05011818)
       634646.81   4177196.11        0.12185  (04121024)                634671.81
4177196.11        0.12054  (04121024)
       634696.81   4177196.11        0.11918  (04121024)                635446.81
4177196.11        0.08521  (05122401)
       635471.81   4177196.11        0.08449  (05122401)                635496.81
4177196.11        0.08376  (05122401)
       635521.81   4177196.11        0.08300  (05122401)                635546.81
4177196.11        0.08223  (05122401)
       635571.81   4177196.11        0.08143  (05122401)                635596.81
4177196.11        0.08064  (05122401)
       635621.81   4177196.11        0.07986  (05122401)                635646.81
4177196.11        0.07907  (05122401)
       635671.81   4177196.11        0.07827  (05122401)                635696.81
4177196.11        0.07747  (05122401)
       635721.81   4177196.11        0.07666  (05122401)                635746.81
4177196.11        0.07584  (05122401)
       635771.81   4177196.11        0.07502  (05122401)                635796.81
4177196.11        0.07419  (05122401)
       635821.81   4177196.11        0.07334  (05122401)                635846.81
4177196.11        0.07252  (05122401)
       635871.81   4177196.11        0.07168  (05122401)                635896.81
4177196.11        0.07084  (05122401)
       635921.81   4177196.11        0.07001  (05122401)                635946.81
4177196.11        0.06917  (05122401)
       635971.81   4177196.11        0.06834  (05122401)                635996.81
4177196.11        0.06757  (08010924)
       636021.81   4177196.11        0.06703  (08010924)                636046.81
4177196.11        0.06650  (08010924)
       636071.81   4177196.11        0.06595  (08010924)                636096.81
4177196.11        0.06540  (08010924)
       636121.81   4177196.11        0.06485  (08010924)                636146.81
4177196.11        0.06430  (08010924)
       636171.81   4177196.11        0.06373  (08010924)                636196.81
4177196.11        0.06317  (08010924)
       636221.81   4177196.11        0.06265  (07120624)                636246.81
4177196.11        0.06217  (07120624)
       636271.81   4177196.11        0.06169  (07120624)                634296.81
4177221.11        0.15863  (08021808)
       634321.81   4177221.11        0.15530  (08021808)                634346.81
4177221.11        0.15180  (08021808)
       634371.81   4177221.11        0.14834  (08021808)                634396.81
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4177221.11 0.14481 (08021808)
634421.81 4177221.11 0.14130 (05011818) 634446.81
4177221.11 0.13946 (05011818)
634471.81 4177221.11 0.13752 (05011818) 634496.81
4177221.11 0.13549 (05011818)
634521.81 4177221.11 0.13338 (05011818) 634546.81
4177221.11 0.13111 (05011818)
634571.81 4177221.11 0.12886 (05011818) 634596.81
4177221.11 0.12658 (05011818)
634621.81 4177221.11 0.12427 (05011818) 634646.81
4177221.11 0.12192 (05011818)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634671.81	4177221.11	0.11953	(05011818)	634696.81	4177221.11	0.11797	(04121024)
634721.81	4177221.11	0.11668	(04121024)	634746.81	4177221.11	0.11537	(04121024)
634771.81	4177221.11	0.11406	(04121024)	634796.81	4177221.11	0.11269	(04121024)
634821.81	4177221.11	0.11129	(04121024)	634846.81	4177221.11	0.10985	(04121024)
634871.81	4177221.11	0.10837	(04121024)	634896.81	4177221.11	0.10693	(04011021)
634921.81	4177221.11	0.10558	(04011021)	634946.81	4177221.11	0.10424	(05011418)
634971.81	4177221.11	0.10304	(05011418)	634996.81	4177221.11	0.10183	(05011418)
635021.81	4177221.11	0.10060	(05011418)	635046.81	4177221.11	0.09932	(05011418)
635071.81	4177221.11	0.09820	(05020719)	635096.81			

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4177221.11        0.09723  (05020719)
       635121.81   4177221.11        0.09619  (05020719)                635146.81
4177221.11        0.09518  (05020719)
       635171.81   4177221.11        0.09416  (05020719)                635196.81
4177221.11        0.09311  (05020719)
       635396.81   4177221.11        0.08552  (05122401)                635421.81
4177221.11        0.08491  (05122401)
       635446.81   4177221.11        0.08428  (05122401)                635471.81
4177221.11        0.08364  (05122401)
       635496.81   4177221.11        0.08299  (05122401)                635521.81
4177221.11        0.08231  (05122401)
       635546.81   4177221.11        0.08160  (05122401)                635571.81
4177221.11        0.08090  (05122401)
       635596.81   4177221.11        0.08020  (05122401)                635621.81
4177221.11        0.07949  (05122401)
       635646.81   4177221.11        0.07877  (05122401)                635671.81
4177221.11        0.07804  (05122401)
       635696.81   4177221.11        0.07730  (05122401)                635721.81
4177221.11        0.07655  (05122401)
       635746.81   4177221.11        0.07579  (05122401)                635771.81
4177221.11        0.07503  (05122401)
       635796.81   4177221.11        0.07424  (05122401)                635821.81
4177221.11        0.07344  (05122401)
       635846.81   4177221.11        0.07267  (05122401)                635871.81
4177221.11        0.07189  (05122401)
       635896.81   4177221.11        0.07110  (05122401)                635921.81
4177221.11        0.07032  (05122401)
       635946.81   4177221.11        0.06952  (05122401)                635971.81
4177221.11        0.06873  (05122401)
       635996.81   4177221.11        0.06794  (05122401)                636021.81
4177221.11        0.06714  (05122401)
       636046.81   4177221.11        0.06638  (05122401)                636071.81
4177221.11        0.06560  (05122401)
       636096.81   4177221.11        0.06504  (08010924)                636121.81
4177221.11        0.06453  (08010924)
       636146.81   4177221.11        0.06402  (08010924)                636171.81
4177221.11        0.06351  (08010924)
       636196.81   4177221.11        0.06299  (08010924)                636221.81
4177221.11        0.06247  (08010924)
       636246.81   4177221.11        0.06194  (08010924)                636271.81
4177221.11        0.06141  (08010924)
       634296.81   4177246.11        0.15834  (08021808)                634321.81
4177246.11        0.15532  (08021808)
       634346.81   4177246.11        0.15230  (08021808)                634371.81
4177246.11        0.14915  (08021808)
       634396.81   4177246.11        0.14591  (08021808)                634421.81
4177246.11        0.14259  (08021808)
       634446.81   4177246.11        0.13920  (08021808)                634471.81
4177246.11        0.13649  (05011818)
       634496.81   4177246.11        0.13471  (05011818)                634521.81
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4177246.11 0.13274 (05011818)
634546.81 4177246.11 0.13082 (05011818) 634571.81
4177246.11 0.12883 (05011818)
634596.81 4177246.11 0.12676 (05011818) 634621.81
4177246.11 0.12466 (05011818)
634646.81 4177246.11 0.12248 (05011818) 634671.81
4177246.11 0.12027 (05011818)
634696.81 4177246.11 0.11792 (05011818) 634721.81
4177246.11 0.11561 (05011818)
634746.81 4177246.11 0.11421 (04121024) 634771.81
4177246.11 0.11307 (04121024)
634796.81 4177246.11 0.11188 (04121024) 634821.81
4177246.11 0.11065 (04121024)
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 08:13:09

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

```
4177246.11        0.09171  (05020719)
       635246.81   4177246.11        0.09073  (05020719)                635271.81
4177246.11        0.08975  (06121503)
       635296.81   4177246.11        0.08889  (06121503)                635321.81
4177246.11        0.08802  (06121503)
       635346.81   4177246.11        0.08712  (06121503)                635371.81
4177246.11        0.08621  (06121503)
       635396.81   4177246.11        0.08529  (06121503)                635421.81
4177246.11        0.08435  (06121503)
       635446.81   4177246.11        0.08335  (06121503)                635471.81
4177246.11        0.08253  (05122401)
       635496.81   4177246.11        0.08196  (05122401)                635521.81
4177246.11        0.08139  (05122401)
       635546.81   4177246.11        0.08079  (05122401)                635571.81
4177246.11        0.08018  (05122401)
       635596.81   4177246.11        0.07956  (05122401)                635621.81
4177246.11        0.07892  (05122401)
       635646.81   4177246.11        0.07827  (05122401)                635671.81
4177246.11        0.07761  (05122401)
       635696.81   4177246.11        0.07694  (05122401)                635721.81
4177246.11        0.07626  (05122401)
       635746.81   4177246.11        0.07552  (05122401)                635771.81
4177246.11        0.07481  (05122401)
       635796.81   4177246.11        0.07411  (05122401)                635821.81
4177246.11        0.07340  (05122401)
       635846.81   4177246.11        0.07268  (05122401)                635871.81
4177246.11        0.07195  (05122401)
       635896.81   4177246.11        0.07122  (05122401)                635921.81
4177246.11        0.07048  (05122401)
       635946.81   4177246.11        0.06975  (05122401)                635971.81
4177246.11        0.06900  (05122401)
       635996.81   4177246.11        0.06825  (05122401)                636021.81
4177246.11        0.06751  (05122401)
       636046.81   4177246.11        0.06675  (05122401)                636071.81
4177246.11        0.06602  (05122401)
       636096.81   4177246.11        0.06529  (05122401)                636121.81
4177246.11        0.06454  (05122401)
       636146.81   4177246.11        0.06378  (05122401)                636171.81
4177246.11        0.06313  (08010924)
       636196.81   4177246.11        0.06265  (08010924)                636221.81
4177246.11        0.06217  (08010924)
       636246.81   4177246.11        0.06169  (08010924)                636271.81
4177246.11        0.06121  (08010924)
       634296.81   4177271.11        0.15746  (08021808)                634321.81
4177271.11        0.15495  (08021808)
       634346.81   4177271.11        0.15229  (08021808)                634371.81
4177271.11        0.14949  (08021808)
       634396.81   4177271.11        0.14655  (08021808)                634421.81
4177271.11        0.14351  (08021808)
       634446.81   4177271.11        0.14038  (08021808)                634471.81
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4177271.11 0.13713 (08021808)
634496.81 4177271.11 0.13375 (08021808) 634521.81
4177271.11 0.13181 (05011818)
634546.81 4177271.11 0.13014 (05011818) 634571.81
4177271.11 0.12839 (05011818)
634596.81 4177271.11 0.12657 (05011818) 634621.81
4177271.11 0.12466 (05011818)
634646.81 4177271.11 0.12269 (05011818) 634671.81
4177271.11 0.12056 (05011818)
634696.81 4177271.11 0.11847 (05011818) 634721.81
4177271.11 0.11635 (05011818)
634746.81 4177271.11 0.11420 (05011818) 634771.81
4177271.11 0.11208 (04121022)
634796.81 4177271.11 0.11075 (04121024) 634821.81
4177271.11 0.10969 (04121024)
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 08:13:09

PAGE 334
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

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4177271.11        0.09294  (05011418)
       635196.81   4177271.11        0.09197  (05020719)               635221.81
4177271.11        0.09112  (05020719)
       635246.81   4177271.11        0.09024  (05020719)               635271.81
4177271.11        0.08935  (05020719)
       635296.81   4177271.11        0.08844  (05020719)               635321.81
4177271.11        0.08750  (05020719)
       635346.81   4177271.11        0.08660  (06121503)               635371.81
4177271.11        0.08575  (06121503)
       635396.81   4177271.11        0.08491  (06121503)               635421.81
4177271.11        0.08406  (06121503)
       635446.81   4177271.11        0.08319  (06121503)               635471.81
4177271.11        0.08230  (06121503)
       635496.81   4177271.11        0.08141  (06121503)               635521.81
4177271.11        0.08051  (06121503)
       635546.81   4177271.11        0.07979  (05122401)               635571.81
4177271.11        0.07926  (05122401)
       635596.81   4177271.11        0.07871  (05122401)               635621.81
4177271.11        0.07815  (05122401)
       635646.81   4177271.11        0.07758  (05122401)               635671.81
4177271.11        0.07697  (05122401)
       635696.81   4177271.11        0.07634  (05122401)               635721.81
4177271.11        0.07573  (05122401)
       635746.81   4177271.11        0.07510  (05122401)               635771.81
4177271.11        0.07447  (05122401)
       635796.81   4177271.11        0.07382  (05122401)               635821.81
4177271.11        0.07317  (05122401)
       635846.81   4177271.11        0.07251  (05122401)               635871.81
4177271.11        0.07184  (05122401)
       635896.81   4177271.11        0.07117  (05122401)               635921.81
4177271.11        0.07049  (05122401)
       635946.81   4177271.11        0.06980  (05122401)               635971.81
4177271.11        0.06911  (05122401)
       635996.81   4177271.11        0.06841  (05122401)               636021.81
4177271.11        0.06771  (05122401)
       636046.81   4177271.11        0.06700  (05122401)               636071.81
4177271.11        0.06630  (05122401)
       636096.81   4177271.11        0.06560  (05122401)               636121.81
4177271.11        0.06491  (05122401)
       636146.81   4177271.11        0.06419  (05122401)               636171.81
4177271.11        0.06347  (05122401)
       636196.81   4177271.11        0.06275  (05122401)               636221.81
4177271.11        0.06203  (05122401)
       636246.81   4177271.11        0.06131  (08010924)               636271.81
4177271.11        0.06087  (08010924)
       634296.81   4177296.11        0.15611  (08021808)               634321.81
4177296.11        0.15404  (08021808)
       634346.81   4177296.11        0.15176  (08021808)               634371.81
4177296.11        0.14931  (08021808)
       634396.81   4177296.11        0.14672  (08021808)               634421.81
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4177296.11 0.14390 (08021808)
634446.81 4177296.11 0.14100 (08021808) 634471.81
4177296.11 0.13805 (08021808)
634496.81 4177296.11 0.13499 (08021808) 634521.81
4177296.11 0.13189 (08021808)
634546.81 4177296.11 0.12906 (05011818) 634571.81
4177296.11 0.12756 (05011818)
634596.81 4177296.11 0.12598 (05011818) 634621.81
4177296.11 0.12426 (05011818)
634646.81 4177296.11 0.12245 (05011818) 634671.81
4177296.11 0.12059 (05011818)
634696.81 4177296.11 0.11871 (05011818) 634721.81
4177296.11 0.11676 (05011818)
634746.81 4177296.11 0.11479 (05011818) 634771.81
4177296.11 0.11275 (05011818)
634796.81 4177296.11 0.11069 (05011818) 634821.81
4177296.11 0.10873 (04121022)
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 08:13:09

PAGE 335
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

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4177296.11        0.09474  (05011418)
       635146.81   4177296.11        0.09375  (05011418)                635171.81
4177296.11        0.09271  (05011418)
       635196.81   4177296.11        0.09165  (05011418)                635221.81
4177296.11        0.09057  (05011418)
       635246.81   4177296.11        0.08952  (05020719)                635271.81
4177296.11        0.08868  (05020719)
       635296.81   4177296.11        0.08787  (05020719)                635321.81
4177296.11        0.08704  (05020719)
       635346.81   4177296.11        0.08616  (05020719)                635371.81
4177296.11        0.08528  (05020719)
       635396.81   4177296.11        0.08439  (05020719)                635421.81
4177296.11        0.08361  (06121503)
       635446.81   4177296.11        0.08282  (06121503)                635471.81
4177296.11        0.08203  (06121503)
       635496.81   4177296.11        0.08122  (06121503)                635521.81
4177296.11        0.08039  (06121503)
       635546.81   4177296.11        0.07956  (06121503)                635571.81
4177296.11        0.07870  (06121503)
       635596.81   4177296.11        0.07783  (06121503)                635621.81
4177296.11        0.07720  (05122401)
       635646.81   4177296.11        0.07668  (05122401)                635671.81
4177296.11        0.07614  (05122401)
       635696.81   4177296.11        0.07560  (05122401)                635721.81
4177296.11        0.07505  (05122401)
       635746.81   4177296.11        0.07451  (05122401)                635771.81
4177296.11        0.07394  (05122401)
       635796.81   4177296.11        0.07336  (05122401)                635821.81
4177296.11        0.07278  (05122401)
       635846.81   4177296.11        0.07218  (05122401)                635871.81
4177296.11        0.07157  (05122401)
       635896.81   4177296.11        0.07095  (05122401)                635921.81
4177296.11        0.07033  (05122401)
       635946.81   4177296.11        0.06969  (05122401)                635971.81
4177296.11        0.06906  (05122401)
       635996.81   4177296.11        0.06841  (05122401)                636021.81
4177296.11        0.06776  (05122401)
       636046.81   4177296.11        0.06710  (05122401)                636071.81
4177296.11        0.06644  (05122401)
       636096.81   4177296.11        0.06578  (05122401)                636121.81
4177296.11        0.06512  (05122401)
       636146.81   4177296.11        0.06447  (05122401)                636171.81
4177296.11        0.06379  (05122401)
       636196.81   4177296.11        0.06311  (05122401)                636221.81
4177296.11        0.06242  (05122401)
       636246.81   4177296.11        0.06174  (05122401)                636271.81
4177296.11        0.06106  (05122401)
       634296.81   4177321.11        0.15423  (08021808)                634321.81
4177321.11        0.15258  (08021808)
       634346.81   4177321.11        0.15071  (08021808)                634371.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634846.81	4177321.11	0.10729	(05011818)	634871.81	4177321.11	0.10546	(04121022)
634896.81	4177321.11	0.10422	(04121024)	634921.81	4177321.11	0.10329	(04121024)
634946.81	4177321.11	0.10231	(04121024)	634971.81	4177321.11	0.10127	(04121024)
634996.81	4177321.11	0.10021	(04121024)	635021.81	4177321.11	0.09907	(04121024)
635046.81	4177321.11	0.09788	(04121024)	635071.81			

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4177321.11        0.09668  (04121024)
       635096.81   4177321.11        0.09548  (04121024)                635121.81
4177321.11        0.09437  (04011021)
       635146.81   4177321.11        0.09329  (04011021)                635171.81
4177321.11        0.09225  (05011418)
       635196.81   4177321.11        0.09129  (05011418)                635221.81
4177321.11        0.09028  (05011418)
       635246.81   4177321.11        0.08929  (05011418)                635271.81
4177321.11        0.08824  (05011418)
       635296.81   4177321.11        0.08718  (05011418)                635321.81
4177321.11        0.08636  (05020719)
       635346.81   4177321.11        0.08561  (05020719)                635371.81
4177321.11        0.08484  (05020719)
       635396.81   4177321.11        0.08403  (05020719)                635421.81
4177321.11        0.08321  (05020719)
       635446.81   4177321.11        0.08237  (05020719)                635471.81
4177321.11        0.08155  (06121503)
       635496.81   4177321.11        0.08082  (06121503)                635521.81
4177321.11        0.08008  (06121503)
       635546.81   4177321.11        0.07932  (06121503)                635571.81
4177321.11        0.07854  (06121503)
       635596.81   4177321.11        0.07776  (06121503)                635621.81
4177321.11        0.07693  (06121503)
       635646.81   4177321.11        0.07608  (06121503)                635671.81
4177321.11        0.07525  (06121503)
       635696.81   4177321.11        0.07468  (05122401)                635721.81
4177321.11        0.07422  (05122401)
       635746.81   4177321.11        0.07373  (05122401)                635771.81
4177321.11        0.07324  (05122401)
       635796.81   4177321.11        0.07273  (05122401)                635821.81
4177321.11        0.07221  (05122401)
       635846.81   4177321.11        0.07167  (05122401)                635871.81
4177321.11        0.07113  (05122401)
       635896.81   4177321.11        0.07057  (05122401)                635921.81
4177321.11        0.07000  (05122401)
       635946.81   4177321.11        0.06943  (05122401)                635971.81
4177321.11        0.06884  (05122401)
       635996.81   4177321.11        0.06825  (05122401)                636021.81
4177321.11        0.06765  (05122401)
       636046.81   4177321.11        0.06705  (05122401)                636071.81
4177321.11        0.06643  (05122401)
       636096.81   4177321.11        0.06581  (05122401)                636121.81
4177321.11        0.06519  (05122401)
       636146.81   4177321.11        0.06458  (05122401)                636171.81
4177321.11        0.06396  (05122401)
       636196.81   4177321.11        0.06333  (05122401)                636221.81
4177321.11        0.06268  (05122401)
       636246.81   4177321.11        0.06203  (05122401)                636271.81
4177321.11        0.06139  (05122401)
       634296.81   4177346.11        0.15181  (08021808)                634321.81
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 4177346.11        0.15059  (08021808)
       634346.81   4177346.11        0.14913  (08021808)               634371.81
 4177346.11        0.14740  (08021808)
       634396.81   4177346.11        0.14543  (08021808)               634421.81
 4177346.11        0.14334  (08021808)
       634446.81   4177346.11        0.14114  (08021808)               634471.81
 4177346.11        0.13878  (08021808)
       634496.81   4177346.11        0.13631  (08021808)               634521.81
 4177346.11        0.13371  (08021808)
       634546.81   4177346.11        0.13103  (08021808)               634571.81
 4177346.11        0.12821  (08021808)
       634596.81   4177346.11        0.12532  (08021808)               634621.81
 4177346.11        0.12237  (08021808)
       634646.81   4177346.11        0.12101  (05011818)               634671.81
 4177346.11        0.11962  (05011818)
       634696.81   4177346.11        0.11817  (05011818)               634721.81
 4177346.11        0.11661  (05011818)
       634746.81   4177346.11        0.11500  (05011818)               634771.81
 4177346.11        0.11332  (05011818)
       634796.81   4177346.11        0.11158  (05011818)               634821.81
 4177346.11        0.10975  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                    PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634846.81   4177346.11        0.10786  (05011818)               634871.81
 4177346.11        0.10596  (05011818)
       634896.81   4177346.11        0.10405  (05011818)               634921.81
 4177346.11        0.10241  (04121022)
       634946.81   4177346.11        0.10126  (04121024)               634971.81
 4177346.11        0.10038  (04121024)
       634996.81   4177346.11        0.09945  (04121024)               635021.81
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4177346.11 0.09842 (04121024)
635046.81 4177346.11 0.09738 (04121024) 635071.81
4177346.11 0.09634 (04121024)
635096.81 4177346.11 0.09524 (04121024) 635121.81
4177346.11 0.09414 (04121024)
635146.81 4177346.11 0.09298 (04121024) 635171.81
4177346.11 0.09190 (04011021)
635196.81 4177346.11 0.09085 (04011021) 635221.81
4177346.11 0.08978 (05011418)
635246.81 4177346.11 0.08889 (05011418) 635271.81
4177346.11 0.08796 (05011418)
635296.81 4177346.11 0.08703 (05011418) 635321.81
4177346.11 0.08607 (05011418)
635346.81 4177346.11 0.08507 (05011418) 635371.81
4177346.11 0.08417 (05020719)
635396.81 4177346.11 0.08346 (05020719) 635421.81
4177346.11 0.08273 (05020719)
635446.81 4177346.11 0.08198 (05020719) 635471.81
4177346.11 0.08122 (05020719)
635496.81 4177346.11 0.08042 (05020719) 635521.81
4177346.11 0.07961 (05020719)
635546.81 4177346.11 0.07888 (06121503) 635571.81
4177346.11 0.07820 (06121503)
635596.81 4177346.11 0.07746 (06121503) 635621.81
4177346.11 0.07670 (06121503)
635646.81 4177346.11 0.07595 (06121503) 635671.81
4177346.11 0.07518 (06121503)
635696.81 4177346.11 0.07442 (06121503) 635721.81
4177346.11 0.07364 (06121503)
635746.81 4177346.11 0.07285 (06121503) 635771.81
4177346.11 0.07237 (05122401)
635796.81 4177346.11 0.07192 (05122401) 635821.81
4177346.11 0.07147 (05122401)
635846.81 4177346.11 0.07100 (05122401) 635871.81
4177346.11 0.07052 (05122401)
635896.81 4177346.11 0.07002 (05122401) 635921.81
4177346.11 0.06952 (05122401)
635946.81 4177346.11 0.06900 (05122401) 635971.81
4177346.11 0.06847 (05122401)
635996.81 4177346.11 0.06794 (05122401) 636021.81
4177346.11 0.06739 (05122401)
636046.81 4177346.11 0.06683 (05122401) 636071.81
4177346.11 0.06628 (05122401)
636096.81 4177346.11 0.06571 (05122401) 636121.81
4177346.11 0.06513 (05122401)
636146.81 4177346.11 0.06455 (05122401) 636171.81
4177346.11 0.06398 (05122401)
636196.81 4177346.11 0.06340 (05122401) 636221.81
4177346.11 0.06280 (05122401)
636246.81 4177346.11 0.06220 (05122401) 636271.81

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 4177346.11        0.06159  (05122401)
       634296.81   4177371.11        0.14889  (08021808)               634321.81
 4177371.11        0.14809  (08021808)
       634346.81   4177371.11        0.14702  (08021808)               634371.81
 4177371.11        0.14561  (08021808)
       634396.81   4177371.11        0.14411  (08021808)               634421.81
 4177371.11        0.14242  (08021808)
       634446.81   4177371.11        0.14055  (08021808)               634471.81
 4177371.11        0.13852  (08021808)
       634496.81   4177371.11        0.13633  (08021808)               634521.81
 4177371.11        0.13399  (08021808)
       634546.81   4177371.11        0.13157  (08021808)               634571.81
 4177371.11        0.12895  (08021808)
       634596.81   4177371.11        0.12629  (08021808)               634621.81
 4177371.11        0.12359  (08021808)
       634646.81   4177371.11        0.12085  (08021808)               634671.81
 4177371.11        0.11861  (05011818)
       634696.81   4177371.11        0.11737  (05011818)               634721.81
 4177371.11        0.11603  (05011818)
       634746.81   4177371.11        0.11463  (05011818)               634771.81
 4177371.11        0.11313  (05011818)
       634796.81   4177371.11        0.11154  (05011818)               634821.81
 4177371.11        0.10984  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                    PAGE 338
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634846.81   4177371.11        0.10816  (05011818)               634871.81
 4177371.11        0.10644  (05011818)
       634896.81   4177371.11        0.10467  (05011818)               634921.81
 4177371.11        0.10286  (05011818)
       634946.81   4177371.11        0.10101  (05011818)               634971.81
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       634996.81   4177371.11        0.09841  (04121024)                635021.81
4177371.11        0.09754  (04121024)
       635046.81   4177371.11        0.09665  (04121024)                635071.81
4177371.11        0.09572  (04121024)
       635096.81   4177371.11        0.09478  (04121024)                635121.81
4177371.11        0.09378  (04121024)
       635146.81   4177371.11        0.09275  (04121024)                635171.81
4177371.11        0.09169  (04121024)
       635196.81   4177371.11        0.09055  (04121024)                635221.81
4177371.11        0.08946  (04011021)
       635246.81   4177371.11        0.08851  (04011021)                635271.81
4177371.11        0.08753  (04011021)
       635296.81   4177371.11        0.08665  (05011418)                635321.81
4177371.11        0.08578  (05011418)
       635346.81   4177371.11        0.08490  (05011418)                635371.81
4177371.11        0.08398  (05011418)
       635396.81   4177371.11        0.08305  (05011418)                635421.81
4177371.11        0.08209  (05011418)
       635446.81   4177371.11        0.08140  (05020719)                635471.81
4177371.11        0.08071  (05020719)
       635496.81   4177371.11        0.07999  (05020719)                635521.81
4177371.11        0.07928  (05020719)
       635546.81   4177371.11        0.07854  (05020719)                635571.81
4177371.11        0.07777  (05020719)
       635596.81   4177371.11        0.07697  (06121503)                635621.81
4177371.11        0.07631  (06121503)
       635646.81   4177371.11        0.07563  (06121503)                635671.81
4177371.11        0.07495  (06121503)
       635696.81   4177371.11        0.07426  (06121503)                635721.81
4177371.11        0.07354  (06121503)
       635746.81   4177371.11        0.07282  (06121503)                635771.81
4177371.11        0.07208  (06121503)
       635796.81   4177371.11        0.07133  (06121503)                635821.81
4177371.11        0.07058  (06121503)
       635846.81   4177371.11        0.07017  (05122401)                635871.81
4177371.11        0.06975  (05122401)
       635896.81   4177371.11        0.06932  (05122401)                635921.81
4177371.11        0.06887  (05122401)
       635946.81   4177371.11        0.06842  (05122401)                635971.81
4177371.11        0.06795  (05122401)
       635996.81   4177371.11        0.06747  (05122401)                636021.81
4177371.11        0.06698  (05122401)
       636046.81   4177371.11        0.06648  (05122401)                636071.81
4177371.11        0.06597  (05122401)
       636096.81   4177371.11        0.06545  (05122401)                636121.81
4177371.11        0.06493  (05122401)
       636146.81   4177371.11        0.06439  (05122401)                636171.81
4177371.11        0.06385  (05122401)
       636196.81   4177371.11        0.06333  (05122401)                636221.81
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4177371.11 0.06279 (05122401)
634246.81 4177371.11 0.06223 (05122401) 634271.81
4177371.11 0.06166 (05122401)
634296.81 4177396.11 0.14549 (08021808) 634321.81
4177396.11 0.14508 (08021808)
634346.81 4177396.11 0.14432 (08021808) 634371.81
4177396.11 0.14345 (08021808)
634396.81 4177396.11 0.14236 (08021808) 634421.81
4177396.11 0.14103 (08021808)
634446.81 4177396.11 0.13952 (08021808) 634471.81
4177396.11 0.13781 (08021808)
634496.81 4177396.11 0.13593 (08021808) 634521.81
4177396.11 0.13376 (08021808)
634546.81 4177396.11 0.13161 (08021808) 634571.81
4177396.11 0.12934 (08021808)
634596.81 4177396.11 0.12697 (08021808) 634621.81
4177396.11 0.12449 (08021808)
634646.81 4177396.11 0.12195 (08021808) 634671.81
4177396.11 0.11932 (08021808)
634696.81 4177396.11 0.11664 (08021808) 634721.81
4177396.11 0.11513 (05011818)
634746.81 4177396.11 0.11392 (05011818) 634771.81
4177396.11 0.11259 (05011818)
634796.81 4177396.11 0.11113 (05011818) 634821.81
4177396.11 0.10969 (05011818)
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 08:13:09

PAGE 339
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

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4177396.11        0.10336  (05011818)
       634946.81   4177396.11        0.10164  (05011818)                634971.81
4177396.11        0.09990  (05011818)
       634996.81   4177396.11        0.09804  (05011818)                635021.81
4177396.11        0.09669  (04121022)
       635046.81   4177396.11        0.09565  (04121024)                635071.81
4177396.11        0.09488  (04121024)
       635096.81   4177396.11        0.09405  (04121024)                635121.81
4177396.11        0.09319  (04121024)
       635146.81   4177396.11        0.09229  (04121024)                635171.81
4177396.11        0.09129  (04121024)
       635196.81   4177396.11        0.09028  (04121024)                635221.81
4177396.11        0.08928  (04121024)
       635246.81   4177396.11        0.08824  (04121024)                635271.81
4177396.11        0.08721  (04011021)
       635296.81   4177396.11        0.08631  (04011021)                635321.81
4177396.11        0.08536  (04011021)
       635346.81   4177396.11        0.08449  (05011418)                635371.81
4177396.11        0.08368  (05011418)
       635396.81   4177396.11        0.08284  (05011418)                635421.81
4177396.11        0.08197  (05011418)
       635446.81   4177396.11        0.08109  (05011418)                635471.81
4177396.11        0.08015  (05011418)
       635496.81   4177396.11        0.07935  (05020719)                635521.81
4177396.11        0.07870  (05020719)
       635546.81   4177396.11        0.07804  (05020719)                635571.81
4177396.11        0.07737  (05020719)
       635596.81   4177396.11        0.07667  (05020719)                635621.81
4177396.11        0.07595  (05020719)
       635646.81   4177396.11        0.07523  (05020719)                635671.81
4177396.11        0.07454  (06121503)
       635696.81   4177396.11        0.07391  (06121503)                635721.81
4177396.11        0.07328  (06121503)
       635746.81   4177396.11        0.07262  (06121503)                635771.81
4177396.11        0.07195  (06121503)
       635796.81   4177396.11        0.07127  (06121503)                635821.81
4177396.11        0.07056  (06121503)
       635846.81   4177396.11        0.06986  (06121503)                635871.81
4177396.11        0.06915  (06121503)
       635896.81   4177396.11        0.06846  (05122401)                635921.81
4177396.11        0.06808  (05122401)
       635946.81   4177396.11        0.06769  (05122401)                635971.81
4177396.11        0.06728  (05122401)
       635996.81   4177396.11        0.06685  (05122401)                636021.81
4177396.11        0.06642  (05122401)
       636046.81   4177396.11        0.06598  (05122401)                636071.81
4177396.11        0.06552  (05122401)
       636096.81   4177396.11        0.06506  (05122401)                636121.81
4177396.11        0.06459  (05122401)
       636146.81   4177396.11        0.06410  (05122401)                636171.81
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 4177396.11        0.06361  (05122401)
       636196.81   4177396.11        0.06310  (05122401)               636221.81
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       636246.81   4177396.11        0.06212  (05122401)               636271.81
 4177396.11        0.06160  (05122401)
       634296.81   4177421.11        0.14465  (08021908)               634321.81
 4177421.11        0.14155  (08021808)
       634346.81   4177421.11        0.14133  (08021808)               634371.81
 4177421.11        0.14085  (08021808)
       634396.81   4177421.11        0.14014  (08021808)               634421.81
 4177421.11        0.13919  (08021808)
       634446.81   4177421.11        0.13804  (08021808)               634471.81
 4177421.11        0.13663  (08021808)
       634496.81   4177421.11        0.13498  (08021808)               634521.81
 4177421.11        0.13325  (08021808)
       634546.81   4177421.11        0.13139  (08021808)               634571.81
 4177421.11        0.12939  (08021808)
       634596.81   4177421.11        0.12728  (08021808)               634621.81
 4177421.11        0.12504  (08021808)
       634646.81   4177421.11        0.12271  (08021808)               634671.81
 4177421.11        0.12029  (08021808)
       634696.81   4177421.11        0.11780  (08021808)               634721.81
 4177421.11        0.11525  (08021808)
       634746.81   4177421.11        0.11284  (05011818)               634771.81
 4177421.11        0.11168  (05011818)
       634796.81   4177421.11        0.11051  (05011818)               634821.81
 4177421.11        0.10925  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 340
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634846.81   4177421.11        0.10793  (05011818)               634871.81
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4177421.11        0.10653  (05011818)
       634896.81   4177421.11        0.10509  (05011818)                634921.81
4177421.11        0.10357  (05011818)
       634946.81   4177421.11        0.10201  (05011818)                634971.81
4177421.11        0.10032  (05011818)
       634996.81   4177421.11        0.09866  (05011818)                635021.81
4177421.11        0.09698  (05011818)
       635046.81   4177421.11        0.09535  (04121022)                635071.81
4177421.11        0.09408  (04121022)
       635096.81   4177421.11        0.09309  (04121024)                635121.81
4177421.11        0.09236  (04121024)
       635146.81   4177421.11        0.09151  (04121024)                635171.81
4177421.11        0.09068  (04121024)
       635196.81   4177421.11        0.08983  (04121024)                635221.81
4177421.11        0.08892  (04121024)
       635246.81   4177421.11        0.08801  (04121024)                635271.81
4177421.11        0.08704  (04121024)
       635296.81   4177421.11        0.08605  (04121024)                635321.81
4177421.11        0.08506  (04011021)
       635346.81   4177421.11        0.08417  (04011021)                635371.81
4177421.11        0.08323  (04011021)
       635396.81   4177421.11        0.08237  (05011418)                635421.81
4177421.11        0.08160  (05011418)
       635446.81   4177421.11        0.08081  (05011418)                635471.81
4177421.11        0.07998  (05011418)
       635496.81   4177421.11        0.07914  (05011418)                635521.81
4177421.11        0.07828  (05011418)
       635546.81   4177421.11        0.07743  (05020719)                635571.81
4177421.11        0.07683  (05020719)
       635596.81   4177421.11        0.07621  (05020719)                635621.81
4177421.11        0.07558  (05020719)
       635646.81   4177421.11        0.07492  (05020719)                635671.81
4177421.11        0.07425  (05020719)
       635696.81   4177421.11        0.07356  (05020719)                635721.81
4177421.11        0.07284  (05020719)
       635746.81   4177421.11        0.07225  (06121503)                635771.81
4177421.11        0.07165  (06121503)
       635796.81   4177421.11        0.07103  (06121503)                635821.81
4177421.11        0.07040  (06121503)
       635846.81   4177421.11        0.06976  (06121503)                635871.81
4177421.11        0.06909  (06121503)
       635896.81   4177421.11        0.06843  (06121503)                635921.81
4177421.11        0.06775  (06121503)
       635946.81   4177421.11        0.06706  (06121503)                635971.81
4177421.11        0.06646  (05122401)
       635996.81   4177421.11        0.06610  (05122401)                636021.81
4177421.11        0.06572  (05122401)
       636046.81   4177421.11        0.06533  (05122401)                636071.81
4177421.11        0.06494  (05122401)
       636096.81   4177421.11        0.06452  (05122401)                636121.81
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 4177421.11        0.06410  (05122401)
       636146.81   4177421.11        0.06367  (05122401)                636171.81
 4177421.11        0.06323  (05122401)
       636196.81   4177421.11        0.06278  (05122401)                636221.81
 4177421.11        0.06232  (05122401)
       636246.81   4177421.11        0.06187  (05122401)                636271.81
 4177421.11        0.06141  (05122401)
       634296.81   4177446.11        0.14460  (08021908)                634321.81
 4177446.11        0.14163  (08021908)
       634346.81   4177446.11        0.13850  (08021908)                634371.81
 4177446.11        0.13783  (08021808)
       634396.81   4177446.11        0.13750  (08021808)                634421.81
 4177446.11        0.13692  (08021808)
       634446.81   4177446.11        0.13608  (08021808)                634471.81
 4177446.11        0.13497  (08021808)
       634496.81   4177446.11        0.13372  (08021808)                634521.81
 4177446.11        0.13233  (08021808)
       634546.81   4177446.11        0.13078  (08021808)                634571.81
 4177446.11        0.12906  (08021808)
       634596.81   4177446.11        0.12721  (08021808)                634621.81
 4177446.11        0.12522  (08021808)
       634646.81   4177446.11        0.12314  (08021808)                634671.81
 4177446.11        0.12094  (08021808)
       634696.81   4177446.11        0.11865  (08021808)                634721.81
 4177446.11        0.11624  (08021808)
       634746.81   4177446.11        0.11374  (08021808)                634771.81
 4177446.11        0.11123  (08021808)
       634796.81   4177446.11        0.10957  (05011818)                634821.81
 4177446.11        0.10850  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 341
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634846.81   4177446.11        0.10737  (05011818)               634871.81
4177446.11        0.10615  (05011818)
       634896.81   4177446.11        0.10487  (05011818)               634921.81
4177446.11        0.10351  (05011818)
       634946.81   4177446.11        0.10204  (05011818)               634971.81
4177446.11        0.10056  (05011818)
       634996.81   4177446.11        0.09905  (05011818)               635021.81
4177446.11        0.09750  (05011818)
       635046.81   4177446.11        0.09591  (05011818)               635071.81
4177446.11        0.09429  (05011818)
       635096.81   4177446.11        0.09280  (04121022)               635121.81
4177446.11        0.09153  (04121022)
       635146.81   4177446.11        0.09057  (04121024)               635171.81
4177446.11        0.08987  (04121024)
       635196.81   4177446.11        0.08912  (04121024)               635221.81
4177446.11        0.08836  (04121024)
       635246.81   4177446.11        0.08754  (04121024)               635271.81
4177446.11        0.08670  (04121024)
       635296.81   4177446.11        0.08582  (04121024)               635321.81
4177446.11        0.08487  (04121024)
       635346.81   4177446.11        0.08389  (04121024)               635371.81
4177446.11        0.08293  (04121024)
       635396.81   4177446.11        0.08210  (04011021)               635421.81
4177446.11        0.08124  (04011021)
       635446.81   4177446.11        0.08038  (05011418)               635471.81
4177446.11        0.07966  (05011418)
       635496.81   4177446.11        0.07890  (05011418)               635521.81
4177446.11        0.07813  (05011418)
       635546.81   4177446.11        0.07733  (05011418)               635571.81
4177446.11        0.07651  (05011418)
       635596.81   4177446.11        0.07567  (05011418)               635621.81
4177446.11        0.07502  (05020719)
       635646.81   4177446.11        0.07445  (05020719)               635671.81
4177446.11        0.07385  (05020719)
       635696.81   4177446.11        0.07323  (05020719)               635721.81
4177446.11        0.07260  (05020719)
       635746.81   4177446.11        0.07194  (05020719)               635771.81
4177446.11        0.07127  (05020719)
       635796.81   4177446.11        0.07064  (06121503)               635821.81
4177446.11        0.07008  (06121503)
       635846.81   4177446.11        0.06949  (06121503)               635871.81
4177446.11        0.06890  (06121503)
       635896.81   4177446.11        0.06829  (06121503)               635921.81
4177446.11        0.06767  (06121503)
       635946.81   4177446.11        0.06704  (06121503)               635971.81
4177446.11        0.06640  (06121503)
       635996.81   4177446.11        0.06574  (06121503)               636021.81
4177446.11        0.06507  (06121503)
       636046.81   4177446.11        0.06455  (05122401)               636071.81
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4177446.11 0.06420 (05122401)
636096.81 4177446.11 0.06385 (05122401) 636121.81
4177446.11 0.06348 (05122401)
636146.81 4177446.11 0.06310 (05122401) 636171.81
4177446.11 0.06271 (05122401)
636196.81 4177446.11 0.06231 (05122401) 636221.81
4177446.11 0.06190 (05122401)
636246.81 4177446.11 0.06148 (05122401) 636271.81
4177446.11 0.06107 (05122401)
634446.81 4177471.11 0.13367 (08021808) 634471.81
4177471.11 0.13295 (08021808)
634496.81 4177471.11 0.13209 (08021808) 634521.81
4177471.11 0.13101 (08021808)
634546.81 4177471.11 0.12977 (08021808) 634571.81
4177471.11 0.12834 (08021808)
634596.81 4177471.11 0.12674 (08021808) 634621.81
4177471.11 0.12497 (08021808)
634646.81 4177471.11 0.12314 (08021808) 634671.81
4177471.11 0.12117 (08021808)
634696.81 4177471.11 0.11911 (08021808) 634721.81
4177471.11 0.11690 (08021808)
634746.81 4177471.11 0.11464 (08021808) 634771.81
4177471.11 0.11232 (08021808)
634796.81 4177471.11 0.10995 (08021808) 634821.81
4177471.11 0.10752 (08021808)
634846.81 4177471.11 0.10652 (05011818) 634871.81
4177471.11 0.10549 (05011818)
634896.81 4177471.11 0.10435 (05011818) 634921.81
4177471.11 0.10313 (05011818)
634946.81 4177471.11 0.10185 (05011818) 634971.81
4177471.11 0.10055 (05011818)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)

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Y-COORD (M)        CONC     (YYMMDDHH)
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 4177471.11        0.06207  (05122401)
       636196.81   4177471.11        0.06172  (05122401)                636221.81
 4177471.11        0.06136  (05122401)
       636246.81   4177471.11        0.06099  (05122401)                636271.81
 4177471.11        0.06061  (05122401)
       634496.81   4177496.11        0.13005  (08021808)                634521.81
 4177496.11        0.12930  (08021808)
       634546.81   4177496.11        0.12836  (08021808)                634571.81
 4177496.11        0.12721  (08021808)
       634596.81   4177496.11        0.12586  (08021808)                634621.81
 4177496.11        0.12436  (08021808)
       634646.81   4177496.11        0.12278  (08021808)                634671.81
 4177496.11        0.12107  (08021808)
       634696.81   4177496.11        0.11924  (08021808)                634721.81
 4177496.11        0.11729  (08021808)
       634746.81   4177496.11        0.11526  (08021808)                634771.81
 4177496.11        0.11314  (08021808)
       634796.81   4177496.11        0.11093  (08021808)                634821.81
 4177496.11        0.10866  (08021808)
       634846.81   4177496.11        0.10634  (08021808)                634871.81
 4177496.11        0.10452  (05011818)
       634896.81   4177496.11        0.10355  (05011818)                634921.81
 4177496.11        0.10250  (05011818)
       634946.81   4177496.11        0.10143  (05011818)                634971.81
 4177496.11        0.10028  (05011818)
       634996.81   4177496.11        0.09907  (05011818)                635021.81
 4177496.11        0.09779  (05011818)
       635046.81   4177496.11        0.09645  (05011818)                635071.81
 4177496.11        0.09507  (05011818)
       635096.81   4177496.11        0.09362  (05011818)                635121.81
 4177496.11        0.09217  (05011818)
       635146.81   4177496.11        0.09068  (05011818)                635171.81
 4177496.11        0.08916  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 343
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635196.81	4177496.11	0.08796	(04121022)	635221.81	4177496.11	0.08683	(04121022)
635246.81	4177496.11	0.08599	(04121024)	635271.81	4177496.11	0.08534	(04121024)
635296.81	4177496.11	0.08465	(04121024)	635321.81	4177496.11	0.08394	(04121024)
635346.81	4177496.11	0.08320	(04121024)	635371.81	4177496.11	0.08244	(04121024)
635396.81	4177496.11	0.08164	(04121024)	635421.81	4177496.11	0.08081	(04121024)
635446.81	4177496.11	0.07996	(04121024)	635471.81	4177496.11	0.07906	(04121024)
635496.81	4177496.11	0.07826	(04011021)	635521.81	4177496.11	0.07750	(04011021)
635546.81	4177496.11	0.07672	(04011021)	635571.81	4177496.11	0.07600	(05011418)
635596.81	4177496.11	0.07531	(05011418)	635621.81	4177496.11	0.07461	(05011418)
635646.81	4177496.11	0.07388	(05011418)	635671.81	4177496.11	0.07314	(05011418)
635696.81	4177496.11	0.07239	(05011418)	635721.81	4177496.11	0.07161	(05011418)
635746.81	4177496.11	0.07105	(05020719)	635771.81	4177496.11	0.07050	(05020719)
635796.81	4177496.11	0.06996	(05020719)	635821.81	4177496.11	0.06940	(05020719)
635846.81	4177496.11	0.06882	(05020719)	635871.81	4177496.11	0.06826	(05020719)
635896.81	4177496.11	0.06765	(05020719)	635921.81	4177496.11	0.06705	(06121503)
635946.81	4177496.11	0.06653	(06121503)	635971.81	4177496.11	0.06602	(06121503)
635996.81	4177496.11	0.06549	(06121503)	636021.81	4177496.11	0.06493	(06121503)
636046.81	4177496.11	0.06437	(06121503)	636071.81	4177496.11	0.06379	(06121503)
636096.81	4177496.11	0.06320	(06121503)	636121.81	4177496.11	0.06261	(06121503)
636146.81	4177496.11	0.06200	(06121503)	636171.81	4177496.11	0.06138	(06121503)
636196.81	4177496.11	0.06100	(05122401)	636221.81	4177496.11	0.06069	(05122401)
636246.81	4177496.11	0.06037	(05122401)	636271.81	4177496.11	0.06004	(05122401)
634521.81	4177521.11	0.12722	(08021808)	634546.81			

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 4177521.11        0.12657  (08021808)
       634571.81   4177521.11        0.12566  (08021808)               634596.81
 4177521.11        0.12462  (08021808)
       634621.81   4177521.11        0.12346  (08021808)               634646.81
 4177521.11        0.12215  (08021808)
       634671.81   4177521.11        0.12068  (08021808)               634696.81
 4177521.11        0.11910  (08021808)
       634721.81   4177521.11        0.11739  (08021808)               634746.81
 4177521.11        0.11557  (08021808)
       634771.81   4177521.11        0.11364  (08021808)               634796.81
 4177521.11        0.11165  (08021808)
       634821.81   4177521.11        0.10953  (08021808)               634846.81
 4177521.11        0.10737  (08021808)
       634871.81   4177521.11        0.10508  (08021808)               634896.81
 4177521.11        0.10277  (08021808)
       634921.81   4177521.11        0.10164  (05011818)               634946.81
 4177521.11        0.10073  (05011818)
       634971.81   4177521.11        0.09975  (05011818)               634996.81
 4177521.11        0.09869  (05011818)
       635021.81   4177521.11        0.09752  (05011818)               635046.81
 4177521.11        0.09632  (05011818)
       635071.81   4177521.11        0.09509  (05011818)               635096.81
 4177521.11        0.09381  (05011818)
       635121.81   4177521.11        0.09249  (05011818)               635146.81
 4177521.11        0.09112  (05011818)
       635171.81   4177521.11        0.08971  (05011818)               635196.81
 4177521.11        0.08828  (05011818)
       635221.81   4177521.11        0.08680  (05011818)               635246.81
 4177521.11        0.08571  (04121022)
       635271.81   4177521.11        0.08457  (04121022)               635296.81
 4177521.11        0.08378  (04121024)
       635321.81   4177521.11        0.08319  (04121024)               635346.81
 4177521.11        0.08257  (04121024)
       635371.81   4177521.11        0.08191  (04121024)               635396.81
 4177521.11        0.08121  (04121024)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                    PAGE 344
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635421.81	4177521.11	0.08048	(04121024)	635446.81	4177521.11	0.07971	(04121024)
635471.81	4177521.11	0.07892	(04121024)	635496.81	4177521.11	0.07811	(04121024)
635521.81	4177521.11	0.07725	(04121024)	635546.81	4177521.11	0.07646	(04011021)
635571.81	4177521.11	0.07573	(04011021)	635596.81	4177521.11	0.07498	(04011021)
635621.81	4177521.11	0.07423	(05011418)	635646.81	4177521.11	0.07356	(05011418)
635671.81	4177521.11	0.07291	(05011418)	635696.81	4177521.11	0.07222	(05011418)
635721.81	4177521.11	0.07152	(05011418)	635746.81	4177521.11	0.07080	(05011418)
635771.81	4177521.11	0.07005	(05011418)	635796.81	4177521.11	0.06945	(05020719)
635821.81	4177521.11	0.06895	(05020719)	635846.81	4177521.11	0.06844	(05020719)
635871.81	4177521.11	0.06791	(05020719)	635896.81	4177521.11	0.06736	(05020719)
635921.81	4177521.11	0.06680	(05020719)	635946.81	4177521.11	0.06622	(05020719)
635971.81	4177521.11	0.06564	(05020719)	635996.81	4177521.11	0.06514	(06121503)
636021.81	4177521.11	0.06465	(06121503)	636046.81	4177521.11	0.06414	(06121503)
636071.81	4177521.11	0.06362	(06121503)	636096.81	4177521.11	0.06309	(06121503)
636121.81	4177521.11	0.06254	(06121503)	636146.81	4177521.11	0.06198	(06121503)
636171.81	4177521.11	0.06142	(06121503)	636196.81	4177521.11	0.06084	(06121503)
636221.81	4177521.11	0.06026	(06121503)	636246.81	4177521.11	0.05967	(06121503)
636271.81	4177521.11	0.05935	(05122401)	634571.81	4177546.11	0.12379	(08021808)
634596.81	4177546.11	0.12309	(08021808)	634621.81	4177546.11	0.12220	(08021808)
634646.81	4177546.11	0.12118	(08021808)	634671.81	4177546.11	0.11997	(08021808)
634696.81	4177546.11	0.11863	(08021808)	634721.81	4177546.11	0.11715	(08021808)
634746.81	4177546.11	0.11556	(08021808)	634771.81			

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 4177546.11        0.11384  (08021808)
       634796.81   4177546.11        0.11204  (08021808)                634821.81
 4177546.11        0.11013  (08021808)
       634846.81   4177546.11        0.10806  (08021808)                634871.81
 4177546.11        0.10597  (08021808)
       634896.81   4177546.11        0.10386  (08021808)                634921.81
 4177546.11        0.10168  (08021808)
       634946.81   4177546.11        0.09979  (05011818)                634971.81
 4177546.11        0.09897  (05011818)
       634996.81   4177546.11        0.09800  (05011818)                635021.81
 4177546.11        0.09703  (05011818)
       635046.81   4177546.11        0.09600  (05011818)                635071.81
 4177546.11        0.09492  (05011818)
       635096.81   4177546.11        0.09378  (05011818)                635121.81
 4177546.11        0.09259  (05011818)
       635146.81   4177546.11        0.09135  (05011818)                635171.81
 4177546.11        0.09007  (05011818)
       635196.81   4177546.11        0.08874  (05011818)                635221.81
 4177546.11        0.08735  (05011818)
       635246.81   4177546.11        0.08590  (05011818)                635271.81
 4177546.11        0.08455  (04121022)
       635296.81   4177546.11        0.08352  (04121022)                635321.81
 4177546.11        0.08247  (04121022)
       635346.81   4177546.11        0.08174  (04121024)                635371.81
 4177546.11        0.08118  (04121024)
       635396.81   4177546.11        0.08059  (04121024)                635421.81
 4177546.11        0.07995  (04121024)
       635446.81   4177546.11        0.07929  (04121024)                635471.81
 4177546.11        0.07859  (04121024)
       635496.81   4177546.11        0.07785  (04121024)                635521.81
 4177546.11        0.07710  (04121024)
       635546.81   4177546.11        0.07631  (04121024)                635571.81
 4177546.11        0.07545  (04121024)
       635596.81   4177546.11        0.07467  (04011021)                635621.81
 4177546.11        0.07399  (04011021)
       635646.81   4177546.11        0.07326  (04011021)                635671.81
 4177546.11        0.07254  (05011418)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635696.81	4177546.11	0.07194	(05011418)	635721.81	4177546.11	0.07131	(05011418)
635746.81	4177546.11	0.07065	(05011418)	635771.81	4177546.11	0.06999	(05011418)
635796.81	4177546.11	0.06930	(05011418)	635821.81	4177546.11	0.06859	(05011418)
635846.81	4177546.11	0.06791	(05020719)	635871.81	4177546.11	0.06744	(05020719)
635896.81	4177546.11	0.06696	(05020719)	635921.81	4177546.11	0.06646	(05020719)
635946.81	4177546.11	0.06595	(05020719)	635971.81	4177546.11	0.06542	(05020719)
635996.81	4177546.11	0.06487	(05020719)	636021.81	4177546.11	0.06434	(05020719)
636046.81	4177546.11	0.06378	(06121503)	636071.81	4177546.11	0.06332	(06121503)
636096.81	4177546.11	0.06284	(06121503)	636121.81	4177546.11	0.06235	(06121503)
636146.81	4177546.11	0.06184	(06121503)	636171.81	4177546.11	0.06132	(06121503)
636196.81	4177546.11	0.06080	(06121503)	636221.81	4177546.11	0.06026	(06121503)
636246.81	4177546.11	0.05971	(06121503)	636271.81	4177546.11	0.05916	(06121503)
634571.81	4177571.11	0.12163	(08021808)	634596.81	4177571.11	0.12121	(08021808)
634621.81	4177571.11	0.12062	(08021808)	634646.81	4177571.11	0.11984	(08021808)
634671.81	4177571.11	0.11892	(08021808)	634696.81	4177571.11	0.11783	(08021808)
634721.81	4177571.11	0.11659	(08021808)	634746.81	4177571.11	0.11523	(08021808)
634771.81	4177571.11	0.11375	(08021808)	634796.81	4177571.11	0.11213	(08021808)
634821.81	4177571.11	0.11034	(08021808)	634846.81	4177571.11	0.10853	(08021808)
634871.81	4177571.11	0.10664	(08021808)	634896.81	4177571.11	0.10470	(08021808)
634921.81	4177571.11	0.10267	(08021808)	634946.81	4177571.11	0.10059	(08021808)
634971.81	4177571.11	0.09837	(08021808)	634996.81			

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 4177571.11        0.09712  (05011818)
       635021.81   4177571.11        0.09632  (05011818)               635046.81
 4177571.11        0.09545  (05011818)
       635071.81   4177571.11        0.09452  (05011818)               635096.81
 4177571.11        0.09352  (05011818)
       635121.81   4177571.11        0.09247  (05011818)               635146.81
 4177571.11        0.09135  (05011818)
       635171.81   4177571.11        0.09019  (05011818)               635196.81
 4177571.11        0.08895  (05011818)
       635221.81   4177571.11        0.08767  (05011818)               635246.81
 4177571.11        0.08636  (05011818)
       635271.81   4177571.11        0.08504  (05011818)               635296.81
 4177571.11        0.08369  (05011818)
       635321.81   4177571.11        0.08247  (04121022)               635346.81
 4177571.11        0.08148  (04121022)
       635371.81   4177571.11        0.08047  (04121022)               635396.81
 4177571.11        0.07978  (04121024)
       635421.81   4177571.11        0.07926  (04121024)               635446.81
 4177571.11        0.07868  (04121024)
       635471.81   4177571.11        0.07804  (04121024)               635496.81
 4177571.11        0.07739  (04121024)
       635521.81   4177571.11        0.07673  (04121024)               635546.81
 4177571.11        0.07602  (04121024)
       635571.81   4177571.11        0.07529  (04121024)               635596.81
 4177571.11        0.07453  (04121024)
       635621.81   4177571.11        0.07377  (04121024)               635646.81
 4177571.11        0.07301  (04011021)
       635671.81   4177571.11        0.07235  (04011021)               635696.81
 4177571.11        0.07166  (04011021)
       635721.81   4177571.11        0.07096  (04011021)               635746.81
 4177571.11        0.07037  (05011418)
       635771.81   4177571.11        0.06977  (05011418)               635796.81
 4177571.11        0.06914  (05011418)
       635821.81   4177571.11        0.06852  (05011418)               635846.81
 4177571.11        0.06785  (05011418)
       635871.81   4177571.11        0.06718  (05011418)               635896.81
 4177571.11        0.06650  (05011418)
       635921.81   4177571.11        0.06599  (05020719)               635946.81
 4177571.11        0.06553  (05020719)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                    PAGE 346
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635971.81	4177571.11	0.06506	(05020719)	635996.81	4177571.11	0.06458	(05020719)
636021.81	4177571.11	0.06408	(05020719)	636046.81	4177571.11	0.06356	(05020719)
636071.81	4177571.11	0.06305	(05020719)	636096.81	4177571.11	0.06252	(05020719)
636121.81	4177571.11	0.06202	(06121503)	636146.81	4177571.11	0.06157	(06121503)
636171.81	4177571.11	0.06111	(06121503)	636196.81	4177571.11	0.06063	(06121503)
636221.81	4177571.11	0.06014	(06121503)	636246.81	4177571.11	0.05964	(06121503)
636271.81	4177571.11	0.05913	(06121503)	634596.81	4177596.11	0.11901	(08021808)
634621.81	4177596.11	0.11870	(08021808)	634646.81	4177596.11	0.11819	(08021808)
634671.81	4177596.11	0.11753	(08021808)	634696.81	4177596.11	0.11670	(08021808)
634721.81	4177596.11	0.11572	(08021808)	634746.81	4177596.11	0.11459	(08021808)
634771.81	4177596.11	0.11332	(08021808)	634796.81	4177596.11	0.11187	(08021808)
634821.81	4177596.11	0.11034	(08021808)	634846.81	4177596.11	0.10874	(08021808)
634871.81	4177596.11	0.10705	(08021808)	634896.81	4177596.11	0.10528	(08021808)
634921.81	4177596.11	0.10341	(08021808)	634946.81	4177596.11	0.10148	(08021808)
634971.81	4177596.11	0.09940	(08021808)	634996.81	4177596.11	0.09736	(08021808)
635021.81	4177596.11	0.09542	(07120406)	635046.81	4177596.11	0.09466	(05011818)
635071.81	4177596.11	0.09388	(05011818)	635096.81	4177596.11	0.09303	(05011818)
635121.81	4177596.11	0.09211	(05011818)	635146.81	4177596.11	0.09114	(05011818)
635171.81	4177596.11	0.09007	(05011818)	635196.81	4177596.11	0.08895	(05011818)
635221.81	4177596.11	0.08781	(05011818)	635246.81			

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 4177596.11        0.08664  (05011818)
       635271.81   4177596.11        0.08542  (05011818)                635296.81
 4177596.11        0.08417  (05011818)
       635321.81   4177596.11        0.08288  (05011818)                635346.81
 4177596.11        0.08157  (05011818)
       635371.81   4177596.11        0.08047  (04121022)                635396.81
 4177596.11        0.07952  (04121022)
       635421.81   4177596.11        0.07850  (04121022)                635446.81
 4177596.11        0.07785  (04121024)
       635471.81   4177596.11        0.07735  (04121024)                635496.81
 4177596.11        0.07679  (04121024)
       635521.81   4177596.11        0.07621  (04121024)                635546.81
 4177596.11        0.07561  (04121024)
       635571.81   4177596.11        0.07497  (04121024)                635596.81
 4177596.11        0.07431  (04121024)
       635621.81   4177596.11        0.07361  (04121024)                635646.81
 4177596.11        0.07288  (04121024)
       635671.81   4177596.11        0.07215  (04121024)                635696.81
 4177596.11        0.07141  (04011021)
       635721.81   4177596.11        0.07074  (04011021)                635746.81
 4177596.11        0.07008  (04011021)
       635771.81   4177596.11        0.06941  (04011021)                635796.81
 4177596.11        0.06883  (05011418)
       635821.81   4177596.11        0.06827  (05011418)                635846.81
 4177596.11        0.06769  (05011418)
       635871.81   4177596.11        0.06709  (05011418)                635896.81
 4177596.11        0.06645  (05011418)
       635921.81   4177596.11        0.06581  (05011418)                635946.81
 4177596.11        0.06516  (05011418)
       635971.81   4177596.11        0.06458  (05020719)                635996.81
 4177596.11        0.06415  (05020719)
       636021.81   4177596.11        0.06370  (05020719)                636046.81
 4177596.11        0.06325  (05020719)
       636071.81   4177596.11        0.06278  (05020719)                636096.81
 4177596.11        0.06231  (05020719)
       636121.81   4177596.11        0.06182  (05020719)                636146.81
 4177596.11        0.06130  (05020719)
       636171.81   4177596.11        0.06077  (05020719)                636196.81
 4177596.11        0.06034  (06121503)
       636221.81   4177596.11        0.05990  (06121503)                636246.81
 4177596.11        0.05945  (06121503)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        636271.81   4177596.11   0.05899 (06121503)   634696.81
 4177621.11   0.11519 (08021808)
        634721.81   4177621.11   0.11447 (08021808)   634746.81
 4177621.11   0.11358 (08021808)
        634771.81   4177621.11   0.11254 (08021808)   634796.81
 4177621.11   0.11134 (08021808)
        634821.81   4177621.11   0.11007 (08021808)   634846.81
 4177621.11   0.10867 (08021808)
        634871.81   4177621.11   0.10718 (08021808)   634896.81
 4177621.11   0.10558 (08021808)
        634921.81   4177621.11   0.10389 (08021808)   634946.81
 4177621.11   0.10207 (08021808)
        634971.81   4177621.11   0.10021 (08021808)   634996.81
 4177621.11   0.09831 (08021808)
        635021.81   4177621.11   0.09636 (08021808)   635046.81
 4177621.11   0.09436 (08021808)
        635071.81   4177621.11   0.09302 (05011818)   635096.81
 4177621.11   0.09231 (05011818)
        635121.81   4177621.11   0.09154 (05011818)   635146.81
 4177621.11   0.09070 (05011818)
        635171.81   4177621.11   0.08975 (05011818)   635196.81
 4177621.11   0.08877 (05011818)
        635221.81   4177621.11   0.08776 (05011818)   635246.81
 4177621.11   0.08670 (05011818)
        635271.81   4177621.11   0.08561 (05011818)   635296.81
 4177621.11   0.08446 (05011818)
        635321.81   4177621.11   0.08328 (05011818)   635346.81
 4177621.11   0.08207 (05011818)
        635371.81   4177621.11   0.08081 (05011818)   635396.81
 4177621.11   0.07950 (05011818)
        635421.81   4177621.11   0.07849 (04121022)   635446.81
 4177621.11   0.07758 (04121022)
        635471.81   4177621.11   0.07662 (04121022)   635496.81
 4177621.11   0.07603 (04121024)
        635521.81   4177621.11   0.07555 (04121024)   635546.81
 4177621.11   0.07504 (04121024)
        635571.81   4177621.11   0.07449 (04121024)   635596.81

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 4177621.11        0.07391  (04121024)
       635621.81   4177621.11        0.07329  (04121024)                635646.81
 4177621.11        0.07267  (04121024)
       635671.81   4177621.11        0.07199  (04121024)                635696.81
 4177621.11        0.07129  (04121024)
       635721.81   4177621.11        0.07054  (04121024)                635746.81
 4177621.11        0.06981  (04011021)
       635771.81   4177621.11        0.06920  (04011021)                635796.81
 4177621.11        0.06859  (04011021)
       635821.81   4177621.11        0.06796  (04011021)                635846.81
 4177621.11        0.06736  (05011418)
       635871.81   4177621.11        0.06683  (05011418)                635896.81
 4177621.11        0.06628  (05011418)
       635921.81   4177621.11        0.06570  (05011418)                635946.81
 4177621.11        0.06510  (05011418)
       635971.81   4177621.11        0.06449  (05011418)                635996.81
 4177621.11        0.06386  (05011418)
       636021.81   4177621.11        0.06322  (05011418)                636046.81
 4177621.11        0.06281  (05020719)
       636071.81   4177621.11        0.06239  (05020719)                636096.81
 4177621.11        0.06197  (05020719)
       636121.81   4177621.11        0.06153  (05020719)                636146.81
 4177621.11        0.06109  (05020719)
       636171.81   4177621.11        0.06061  (05020719)                636196.81
 4177621.11        0.06012  (05020719)
       636221.81   4177621.11        0.05961  (05020719)                636246.81
 4177621.11        0.05915  (06121503)
       636271.81   4177621.11        0.05873  (06121503)                634696.81
 4177646.11        0.11338  (08021808)
       634721.81   4177646.11        0.11291  (08021808)                634746.81
 4177646.11        0.11226  (08021808)
       634771.81   4177646.11        0.11149  (08021808)                634796.81
 4177646.11        0.11056  (08021808)
       634821.81   4177646.11        0.10950  (08021808)                634846.81
 4177646.11        0.10832  (08021808)
       634871.81   4177646.11        0.10703  (08021808)                634896.81
 4177646.11        0.10560  (08021808)
       634921.81   4177646.11        0.10407  (08021808)                634946.81
 4177646.11        0.10243  (08021808)
       634971.81   4177646.11        0.10077  (08021808)                634996.81
 4177646.11        0.09902  (08021808)
       635021.81   4177646.11        0.09722  (08021808)                635046.81
 4177646.11        0.09535  (08021808)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 348
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635071.81	4177646.11	0.09344	(08021808)	635096.81	4177646.11	0.09151	(07120406)
635121.81	4177646.11	0.09072	(05011818)	635146.81	4177646.11	0.09002	(05011818)
635171.81	4177646.11	0.08923	(05011818)	635196.81	4177646.11	0.08838	(05011818)
635221.81	4177646.11	0.08750	(05011818)	635246.81	4177646.11	0.08658	(05011818)
635271.81	4177646.11	0.08559	(05011818)	635296.81	4177646.11	0.08456	(05011818)
635321.81	4177646.11	0.08349	(05011818)	635346.81	4177646.11	0.08237	(05011818)
635371.81	4177646.11	0.08119	(05011818)	635396.81	4177646.11	0.07997	(05011818)
635421.81	4177646.11	0.07875	(05011818)	635446.81	4177646.11	0.07752	(05011818)
635471.81	4177646.11	0.07666	(04121022)	635496.81	4177646.11	0.07577	(04121022)
635521.81	4177646.11	0.07484	(04121022)	635546.81	4177646.11	0.07431	(04121024)
635571.81	4177646.11	0.07384	(04121024)	635596.81	4177646.11	0.07335	(04121024)
635621.81	4177646.11	0.07283	(04121024)	635646.81	4177646.11	0.07227	(04121024)
635671.81	4177646.11	0.07167	(04121024)	635696.81	4177646.11	0.07105	(04121024)
635721.81	4177646.11	0.07038	(04121024)	635746.81	4177646.11	0.06972	(04121024)
635771.81	4177646.11	0.06904	(04121024)	635796.81	4177646.11	0.06832	(04121024)
635821.81	4177646.11	0.06773	(04011021)	635846.81	4177646.11	0.06715	(04011021)
635871.81	4177646.11	0.06655	(04011021)	635896.81	4177646.11	0.06596	(05011418)
635921.81	4177646.11	0.06545	(05011418)	635946.81			

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 4177646.11        0.06492  (05011418)
       635971.81   4177646.11        0.06437  (05011418)                635996.81
 4177646.11        0.06380  (05011418)
       636021.81   4177646.11        0.06321  (05011418)                636046.81
 4177646.11        0.06261  (05011418)
       636071.81   4177646.11        0.06199  (05011418)                636096.81
 4177646.11        0.06151  (05020719)
       636121.81   4177646.11        0.06113  (05020719)                636146.81
 4177646.11        0.06074  (05020719)
       636171.81   4177646.11        0.06032  (05020719)                636196.81
 4177646.11        0.05988  (05020719)
       636221.81   4177646.11        0.05943  (05020719)                636246.81
 4177646.11        0.05897  (05020719)
       636271.81   4177646.11        0.05849  (05020719)                634696.81
 4177671.11        0.11136  (08021808)
       634721.81   4177671.11        0.11112  (08021808)                634746.81
 4177671.11        0.11074  (08021808)
       634771.81   4177671.11        0.11018  (08021808)                634796.81
 4177671.11        0.10949  (08021808)
       634821.81   4177671.11        0.10865  (08021808)                634846.81
 4177671.11        0.10768  (08021808)
       634871.81   4177671.11        0.10659  (08021808)                634896.81
 4177671.11        0.10533  (08021808)
       634921.81   4177671.11        0.10398  (08021808)                634946.81
 4177671.11        0.10257  (08021808)
       634971.81   4177671.11        0.10108  (08021808)                634996.81
 4177671.11        0.09950  (08021808)
       635021.81   4177671.11        0.09786  (08021808)                635046.81
 4177671.11        0.09612  (08021808)
       635071.81   4177671.11        0.09435  (08021808)                635096.81
 4177671.11        0.09248  (08021808)
       635121.81   4177671.11        0.09054  (08021808)                635146.81
 4177671.11        0.08915  (07120406)
       635171.81   4177671.11        0.08848  (05011818)                635196.81
 4177671.11        0.08780  (05011818)
       635221.81   4177671.11        0.08705  (05011818)                635246.81
 4177671.11        0.08624  (05011818)
       635271.81   4177671.11        0.08538  (05011818)                635296.81
 4177671.11        0.08447  (05011818)
       635321.81   4177671.11        0.08350  (05011818)                635346.81
 4177671.11        0.08247  (05011818)
       635371.81   4177671.11        0.08138  (05011818)                635396.81
 4177671.11        0.08029  (05011818)
       635421.81   4177671.11        0.07918  (05011818)                635446.81
 4177671.11        0.07802  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635471.81	4177671.11	0.07684	(05011818)	635496.81	4177671.11	0.07573	(04121022)
635521.81	4177671.11	0.07490	(04121022)	635546.81	4177671.11	0.07403	(04121022)
635571.81	4177671.11	0.07313	(04121022)	635596.81	4177671.11	0.07264	(04121024)
635621.81	4177671.11	0.07219	(04121024)	635646.81	4177671.11	0.07172	(04121024)
635671.81	4177671.11	0.07121	(04121024)	635696.81	4177671.11	0.07063	(04121024)
635721.81	4177671.11	0.07008	(04121024)	635746.81	4177671.11	0.06949	(04121024)
635771.81	4177671.11	0.06887	(04121024)	635796.81	4177671.11	0.06825	(04121024)
635821.81	4177671.11	0.06758	(04121024)	635846.81	4177671.11	0.06690	(04121024)
635871.81	4177671.11	0.06632	(04011021)	635896.81	4177671.11	0.06579	(04011021)
635921.81	4177671.11	0.06521	(04011021)	635946.81	4177671.11	0.06460	(05011418)
635971.81	4177671.11	0.06411	(05011418)	635996.81	4177671.11	0.06360	(05011418)
636021.81	4177671.11	0.06307	(05011418)	636046.81	4177671.11	0.06253	(05011418)
636071.81	4177671.11	0.06197	(05011418)	636096.81	4177671.11	0.06139	(05011418)
636121.81	4177671.11	0.06080	(05011418)	636146.81	4177671.11	0.06026	(05020719)
636171.81	4177671.11	0.05992	(05020719)	636196.81	4177671.11	0.05953	(05020719)
636221.81	4177671.11	0.05913	(05020719)	636246.81	4177671.11	0.05872	(05020719)
636271.81	4177671.11	0.05829	(05020719)	634696.81			

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4177696.11        0.10908  (08021808)
       634721.81   4177696.11        0.10907  (08021808)                634746.81
4177696.11        0.10893  (08021808)
       634771.81   4177696.11        0.10860  (08021808)                634796.81
4177696.11        0.10813  (08021808)
       634821.81   4177696.11        0.10753  (08021808)                634846.81
4177696.11        0.10678  (08021808)
       634871.81   4177696.11        0.10583  (08021808)                634896.81
4177696.11        0.10479  (08021808)
       634921.81   4177696.11        0.10368  (08021808)                634946.81
4177696.11        0.10246  (08021808)
       634971.81   4177696.11        0.10114  (08021808)                634996.81
4177696.11        0.09973  (08021808)
       635021.81   4177696.11        0.09824  (08021808)                635046.81
4177696.11        0.09668  (08021808)
       635071.81   4177696.11        0.09501  (08021808)                635096.81
4177696.11        0.09324  (08021808)
       635121.81   4177696.11        0.09149  (08021808)                635146.81
4177696.11        0.08969  (08021808)
       635171.81   4177696.11        0.08783  (08021808)                635196.81
4177696.11        0.08701  (05011818)
       635221.81   4177696.11        0.08639  (05011818)                635246.81
4177696.11        0.08571  (05011818)
       635271.81   4177696.11        0.08498  (05011818)                635296.81
4177696.11        0.08418  (05011818)
       635321.81   4177696.11        0.08329  (05011818)                635346.81
4177696.11        0.08237  (05011818)
       635371.81   4177696.11        0.08143  (05011818)                635396.81
4177696.11        0.08045  (05011818)
       635421.81   4177696.11        0.07943  (05011818)                635446.81
4177696.11        0.07837  (05011818)
       635471.81   4177696.11        0.07728  (05011818)                635496.81
4177696.11        0.07615  (05011818)
       635521.81   4177696.11        0.07501  (05011818)                635546.81
4177696.11        0.07400  (04121022)
       635571.81   4177696.11        0.07320  (04121022)                635596.81
4177696.11        0.07235  (04121022)
       635621.81   4177696.11        0.07148  (04121022)                635646.81
4177696.11        0.07104  (04121024)
       635671.81   4177696.11        0.07059  (04121024)                635696.81
4177696.11        0.07011  (04121024)
       635721.81   4177696.11        0.06962  (04121024)                635746.81
4177696.11        0.06912  (04121024)
       635771.81   4177696.11        0.06859  (04121024)                635796.81
4177696.11        0.06801  (04121024)
       635821.81   4177696.11        0.06743  (04121024)                635846.81
4177696.11        0.06683  (04121024)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635871.81	4177696.11	0.06618	(04121024)	635896.81	4177696.11	0.06554	(04121024)
635921.81	4177696.11	0.06499	(04011021)	635946.81	4177696.11	0.06446	(04011021)
635971.81	4177696.11	0.06389	(04011021)	635996.81	4177696.11	0.06331	(04011021)
636021.81	4177696.11	0.06282	(05011418)	636046.81	4177696.11	0.06232	(05011418)
636071.81	4177696.11	0.06182	(05011418)	636096.81	4177696.11	0.06130	(05011418)
636121.81	4177696.11	0.06077	(05011418)	636146.81	4177696.11	0.06022	(05011418)
636171.81	4177696.11	0.05965	(05011418)	636196.81	4177696.11	0.05910	(05011418)
636221.81	4177696.11	0.05872	(05020719)	636246.81	4177696.11	0.05836	(05020719)
636271.81	4177696.11	0.05798	(05020719)	634696.81	4177721.11	0.10664	(08021908)
634721.81	4177721.11	0.10677	(08021808)	634746.81	4177721.11	0.10685	(08021808)
634771.81	4177721.11	0.10676	(08021808)	634796.81	4177721.11	0.10653	(08021808)
634821.81	4177721.11	0.10612	(08021808)	634846.81	4177721.11	0.10553	(08021808)
634871.81	4177721.11	0.10482	(08021808)	634896.81	4177721.11	0.10403	(08021808)
634921.81	4177721.11	0.10311	(08021808)	634946.81	4177721.11	0.10210	(08021808)
634971.81	4177721.11	0.10095	(08021808)	634996.81	4177721.11	0.09974	(08021808)
635021.81	4177721.11	0.09840	(08021808)	635046.81			

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4177721.11        0.09696  (08021808)
       635071.81   4177721.11        0.09542  (08021808)                635096.81
4177721.11        0.09386  (08021808)
       635121.81   4177721.11        0.09224  (08021808)                635146.81
4177721.11        0.09056  (08021808)
       635171.81   4177721.11        0.08883  (08021808)                635196.81
4177721.11        0.08705  (08021808)
       635221.81   4177721.11        0.08567  (07120406)                635246.81
4177721.11        0.08499  (05011818)
       635271.81   4177721.11        0.08438  (05011818)                635296.81
4177721.11        0.08371  (05011818)
       635321.81   4177721.11        0.08293  (05011818)                635346.81
4177721.11        0.08213  (05011818)
       635371.81   4177721.11        0.08130  (05011818)                635396.81
4177721.11        0.08042  (05011818)
       635421.81   4177721.11        0.07951  (05011818)                635446.81
4177721.11        0.07855  (05011818)
       635471.81   4177721.11        0.07754  (05011818)                635496.81
4177721.11        0.07652  (05011818)
       635521.81   4177721.11        0.07545  (05011818)                635546.81
4177721.11        0.07435  (05011818)
       635571.81   4177721.11        0.07324  (05011818)                635596.81
4177721.11        0.07235  (04121022)
       635621.81   4177721.11        0.07156  (04121022)                635646.81
4177721.11        0.07072  (04121022)
       635671.81   4177721.11        0.06985  (04121022)                635696.81
4177721.11        0.06943  (04121024)
       635721.81   4177721.11        0.06904  (04121024)                635746.81
4177721.11        0.06860  (04121024)
       635771.81   4177721.11        0.06813  (04121024)                635796.81
4177721.11        0.06766  (04121024)
       635821.81   4177721.11        0.06714  (04121024)                635846.81
4177721.11        0.06659  (04121024)
       635871.81   4177721.11        0.06604  (04121024)                635896.81
4177721.11        0.06544  (04121024)
       635921.81   4177721.11        0.06486  (04121024)                635946.81
4177721.11        0.06426  (04121024)
       635971.81   4177721.11        0.06369  (04011021)                635996.81
4177721.11        0.06316  (04011021)
       636021.81   4177721.11        0.06262  (04011021)                636046.81
4177721.11        0.06206  (04011021)
       636071.81   4177721.11        0.06156  (05011418)                636096.81
4177721.11        0.06109  (05011418)
       636121.81   4177721.11        0.06061  (05011418)                636146.81
4177721.11        0.06011  (05011418)
       636171.81   4177721.11        0.05960  (05011418)                636196.81
4177721.11        0.05908  (05011418)
       636221.81   4177721.11        0.05854  (05011418)                636246.81
4177721.11        0.05800  (05011418)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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- -
       636271.81   4177721.11   0.05756 (05020719)   634696.81
 4177746.11   0.10725 (08021908)
       634721.81   4177746.11   0.10501 (08021908)   634746.81
 4177746.11   0.10449 (08021808)
       634771.81   4177746.11   0.10459 (08021808)   634796.81
 4177746.11   0.10457 (08021808)
       634821.81   4177746.11   0.10440 (08021808)   634846.81
 4177746.11   0.10406 (08021808)
       634871.81   4177746.11   0.10360 (08021808)   634896.81
 4177746.11   0.10301 (08021808)
       634921.81   4177746.11   0.10230 (08021808)   634946.81
 4177746.11   0.10147 (08021808)
       634971.81   4177746.11   0.10052 (08021808)   634996.81
 4177746.11   0.09948 (08021808)
       635021.81   4177746.11   0.09828 (08021808)   635046.81
 4177746.11   0.09700 (08021808)
       635071.81   4177746.11   0.09565 (08021808)   635096.81
 4177746.11   0.09425 (08021808)
       635121.81   4177746.11   0.09277 (08021808)   635146.81
 4177746.11   0.09123 (08021808)
       635171.81   4177746.11   0.08962 (08021808)   635196.81
 4177746.11   0.08797 (08021808)
       635221.81   4177746.11   0.08626 (08021808)   635246.81
 4177746.11   0.08451 (08021808)
       635271.81   4177746.11   0.08365 (07120406)   635296.81
 4177746.11   0.08300 (05011818)
       635321.81   4177746.11   0.08238 (05011818)   635346.81
 4177746.11   0.08170 (05011818)
       635371.81   4177746.11   0.08099 (05011818)   635396.81

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4177746.11        0.08022  (05011818)
       635421.81   4177746.11        0.07941  (05011818)                635446.81
4177746.11        0.07855  (05011818)
       635471.81   4177746.11        0.07766  (05011818)                635496.81
4177746.11        0.07671  (05011818)
       635521.81   4177746.11        0.07574  (05011818)                635546.81
4177746.11        0.07473  (05011818)
       635571.81   4177746.11        0.07369  (05011818)                635596.81
4177746.11        0.07262  (05011818)
       635621.81   4177746.11        0.07151  (05011818)                635646.81
4177746.11        0.07070  (04121022)
       635671.81   4177746.11        0.06992  (04121022)                635696.81
4177746.11        0.06914  (04121022)
       635721.81   4177746.11        0.06832  (04121022)                635746.81
4177746.11        0.06794  (04121024)
       635771.81   4177746.11        0.06758  (04121024)                635796.81
4177746.11        0.06715  (04121024)
       635821.81   4177746.11        0.06670  (04121024)                635846.81
4177746.11        0.06624  (04121024)
       635871.81   4177746.11        0.06575  (04121024)                635896.81
4177746.11        0.06523  (04121024)
       635921.81   4177746.11        0.06470  (04121024)                635946.81
4177746.11        0.06414  (04121024)
       635971.81   4177746.11        0.06358  (04121024)                635996.81
4177746.11        0.06298  (04121024)
       636021.81   4177746.11        0.06241  (04011021)                636046.81
4177746.11        0.06190  (04011021)
       636071.81   4177746.11        0.06139  (04011021)                636096.81
4177746.11        0.06085  (04011021)
       636121.81   4177746.11        0.06034  (05011418)                636146.81
4177746.11        0.05990  (05011418)
       636171.81   4177746.11        0.05944  (05011418)                636196.81
4177746.11        0.05896  (05011418)
       636221.81   4177746.11        0.05847  (05011418)                636246.81
4177746.11        0.05798  (05011418)
       636271.81   4177746.11        0.05747  (05011418)                634696.81
4177771.11        0.10756  (08021908)
       634721.81   4177771.11        0.10553  (08021908)                634746.81
4177771.11        0.10335  (08021908)
       634771.81   4177771.11        0.10224  (08021808)                634796.81
4177771.11        0.10243  (08021808)
       634821.81   4177771.11        0.10248  (08021808)                634846.81
4177771.11        0.10237  (08021808)
       634871.81   4177771.11        0.10213  (08021808)                634896.81
4177771.11        0.10175  (08021808)
       634921.81   4177771.11        0.10124  (08021808)                634946.81
4177771.11        0.10060  (08021808)
       634971.81   4177771.11        0.09985  (08021808)                634996.81
4177771.11        0.09894  (08021808)
       635021.81   4177771.11        0.09792  (08021808)                635046.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635071.81	4177771.11	0.09567	(08021808)	635096.81	4177771.11	0.09442	(08021808)
635121.81	4177771.11	0.09309	(08021808)	635146.81	4177771.11	0.09169	(08021808)
635171.81	4177771.11	0.09022	(08021808)	635196.81	4177771.11	0.08869	(08021808)
635221.81	4177771.11	0.08710	(08021808)	635246.81	4177771.11	0.08547	(08021808)
635271.81	4177771.11	0.08374	(08021808)	635296.81	4177771.11	0.08235	(07120406)
635321.81	4177771.11	0.08164	(05011818)	635346.81	4177771.11	0.08110	(05011818)
635371.81	4177771.11	0.08050	(05011818)	635396.81	4177771.11	0.07984	(05011818)
635421.81	4177771.11	0.07914	(05011818)	635446.81	4177771.11	0.07838	(05011818)
635471.81	4177771.11	0.07758	(05011818)	635496.81	4177771.11	0.07675	(05011818)
635521.81	4177771.11	0.07586	(05011818)	635546.81	4177771.11	0.07494	(05011818)
635571.81	4177771.11	0.07400	(05011818)	635596.81	4177771.11	0.07301	(05011818)
635621.81	4177771.11	0.07196	(05011818)	635646.81	4177771.11	0.07090	(05011818)
635671.81	4177771.11	0.06987	(04121022)	635696.81	4177771.11	0.06915	(04121022)
635721.81	4177771.11	0.06840	(04121022)	635746.81			

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4177771.11        0.06765  (04121022)
       636171.81   4177771.11        0.05915  (05011418)                636196.81
4177771.11        0.05874  (05011418)
       636221.81   4177771.11        0.05831  (05011418)                636246.81
4177771.11        0.05785  (05011418)
       636271.81   4177771.11        0.05738  (05011418)                634696.81
4177796.11        0.10763  (08021908)
       634721.81   4177796.11        0.10580  (08021908)                634746.81
4177796.11        0.10385  (08021908)
       634771.81   4177796.11        0.10177  (08021908)                634796.81
4177796.11        0.10011  (08021808)
       634821.81   4177796.11        0.10037  (08021808)                634846.81
4177796.11        0.10046  (08021808)
       634871.81   4177796.11        0.10043  (08021808)                634896.81
4177796.11        0.10023  (08021808)
       634921.81   4177796.11        0.09990  (08021808)                634946.81
4177796.11        0.09945  (08021808)
       634971.81   4177796.11        0.09890  (08021808)                634996.81
4177796.11        0.09815  (08021808)
       635021.81   4177796.11        0.09736  (08021808)                635046.81
4177796.11        0.09645  (08021808)
       635071.81   4177796.11        0.09547  (08021808)                635096.81
4177796.11        0.09437  (08021808)
       635121.81   4177796.11        0.09321  (08021808)                635146.81
4177796.11        0.09194  (08021808)
       635171.81   4177796.11        0.09062  (08021808)                635196.81
4177796.11        0.08921  (08021808)
       635221.81   4177796.11        0.08775  (08021808)                635246.81
4177796.11        0.08620  (08021808)
       635271.81   4177796.11        0.08459  (08021808)                635296.81
4177796.11        0.08297  (08021808)
       635321.81   4177796.11        0.08132  (08021808)                635346.81
4177796.11        0.08045  (07120406)
       635371.81   4177796.11        0.07984  (05011818)                635396.81
4177796.11        0.07930  (05011818)
       635421.81   4177796.11        0.07870  (05011818)                635446.81
4177796.11        0.07805  (05011818)
       635471.81   4177796.11        0.07736  (05011818)                635496.81
4177796.11        0.07661  (05011818)
       635521.81   4177796.11        0.07583  (05011818)                635546.81
4177796.11        0.07500  (05011818)
       635571.81   4177796.11        0.07412  (05011818)                635596.81
4177796.11        0.07322  (05011818)
       635621.81   4177796.11        0.07227  (05011818)                635646.81
4177796.11        0.07128  (05011818)
       635671.81   4177796.11        0.07030  (05011818)                635696.81
4177796.11        0.06929  (05011818)
       635721.81   4177796.11        0.06836  (04121022)                636171.81
4177796.11        0.05904  (04011021)
       636196.81   4177796.11        0.05854  (04011021)                636221.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634696.81	4177821.11	0.10752	(08021908)	634721.81	4177821.11	0.10591	(08021908)
634746.81	4177821.11	0.10415	(08021908)	634771.81	4177821.11	0.10227	(08021908)
634796.81	4177821.11	0.10026	(08021908)	634821.81	4177821.11	0.09815	(08021908)
634846.81	4177821.11	0.09835	(08021808)	634871.81	4177821.11	0.09849	(08021808)
634896.81	4177821.11	0.09846	(08021808)	634921.81	4177821.11	0.09830	(08021808)
634946.81	4177821.11	0.09805	(08021808)	634971.81	4177821.11	0.09767	(08021808)
634996.81	4177821.11	0.09718	(08021808)	635021.81	4177821.11	0.09657	(08021808)
635046.81	4177821.11	0.09585	(08021808)	635071.81	4177821.11	0.09502	(08021808)
635096.81	4177821.11	0.09410	(08021808)	635121.81	4177821.11	0.09309	(08021808)
635146.81	4177821.11	0.09198	(08021808)	635171.81	4177821.11	0.09080	(08021808)
635196.81	4177821.11	0.08954	(08021808)	635221.81	4177821.11	0.08819	(08021808)
635246.81	4177821.11	0.08673	(08021808)	635271.81	4177821.11	0.08529	(08021808)
635296.81	4177821.11	0.08378	(08021808)	635321.81			

4177821.11 0.08223 (08021808)
635346.81 4177821.11 0.08065 (08021808) 635371.81
4177821.11 0.07929 (07120406)
635396.81 4177821.11 0.07863 (07120406) 635421.81
4177821.11 0.07809 (05011818)
635446.81 4177821.11 0.07756 (05011818) 635471.81
4177821.11 0.07696 (05011818)
635496.81 4177821.11 0.07632 (05011818) 635521.81
4177821.11 0.07563 (05011818)
635546.81 4177821.11 0.07488 (05011818) 635571.81
4177821.11 0.07408 (05011818)
635596.81 4177821.11 0.07326 (05011818) 635621.81
4177821.11 0.07241 (05011818)
635646.81 4177821.11 0.07154 (05011818) 635671.81
4177821.11 0.07063 (05011818)
635696.81 4177821.11 0.06968 (05011818) 635721.81
4177821.11 0.06873 (05011818)
636171.81 4177821.11 0.05883 (04011021) 636196.81
4177821.11 0.05839 (04011021)
636221.81 4177821.11 0.05792 (04011021) 636246.81
4177821.11 0.05744 (04011021)
636271.81 4177821.11 0.05695 (04011021) 634696.81
4177846.11 0.10716 (08021908)
634721.81 4177846.11 0.10578 (08021908) 634746.81
4177846.11 0.10424 (08021908)
634771.81 4177846.11 0.10255 (08021908) 634796.81
4177846.11 0.10073 (08021908)
634821.81 4177846.11 0.09880 (08021908) 634846.81
4177846.11 0.09675 (08021908)
634871.81 4177846.11 0.09631 (08021808) 634896.81
4177846.11 0.09648 (08021808)
634921.81 4177846.11 0.09655 (08021808) 634946.81
4177846.11 0.09650 (08021808)
634971.81 4177846.11 0.09630 (08021808) 634996.81
4177846.11 0.09600 (08021808)
635021.81 4177846.11 0.09556 (08021808) 635046.81
4177846.11 0.09503 (08021808)
635071.81 4177846.11 0.09436 (08021808) 635096.81
4177846.11 0.09362 (08021808)
635121.81 4177846.11 0.09276 (08021808) 635146.81
4177846.11 0.09181 (08021808)
635171.81 4177846.11 0.09078 (08021808) 635196.81
4177846.11 0.08966 (08021808)
635221.81 4177846.11 0.08845 (08021808) 635246.81
4177846.11 0.08712 (08021808)
635271.81 4177846.11 0.08580 (08021808) 635296.81
4177846.11 0.08441 (08021808)
635321.81 4177846.11 0.08298 (08021808) 635346.81
4177846.11 0.08149 (08021808)
635371.81 4177846.11 0.07997 (08021808) 635396.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635521.81	4177846.11	0.07526	(05011818)	635546.81	4177846.11	0.07459	(05011818)
635571.81	4177846.11	0.07391	(05011818)	635596.81	4177846.11	0.07319	(05011818)
635621.81	4177846.11	0.07244	(05011818)	635646.81	4177846.11	0.07164	(05011818)
635671.81	4177846.11	0.07081	(05011818)	635696.81	4177846.11	0.06996	(05011818)
635721.81	4177846.11	0.06906	(05011818)	636171.81	4177846.11	0.05877	(04121024)
636196.81	4177846.11	0.05825	(04121024)	636221.81	4177846.11	0.05771	(04121024)
636246.81	4177846.11	0.05728	(04011021)	634696.81	4177871.11	0.10659	(08021908)
634721.81	4177871.11	0.10541	(08021908)	634746.81	4177871.11	0.10409	(08021908)
634771.81	4177871.11	0.10258	(08021908)	634796.81	4177871.11	0.10089	(08021908)
634821.81	4177871.11	0.09913	(08021908)	634846.81	4177871.11	0.09727	(08021908)
634871.81	4177871.11	0.09529	(08021908)	634896.81	4177871.11	0.09435	(08021808)
634921.81	4177871.11	0.09461	(08021808)	634946.81			

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4177871.11        0.09473  (08021808)
       634971.81   4177871.11        0.09473  (08021808)                634996.81
4177871.11        0.09460  (08021808)
       635021.81   4177871.11        0.09435  (08021808)                635046.81
4177871.11        0.09398  (08021808)
       635071.81   4177871.11        0.09350  (08021808)                635096.81
4177871.11        0.09291  (08021808)
       635121.81   4177871.11        0.09221  (08021808)                635146.81
4177871.11        0.09143  (08021808)
       635171.81   4177871.11        0.09050  (08021808)                635196.81
4177871.11        0.08951  (08021808)
       635221.81   4177871.11        0.08845  (08021808)                635246.81
4177871.11        0.08732  (08021808)
       635271.81   4177871.11        0.08612  (08021808)                635296.81
4177871.11        0.08487  (08021808)
       635321.81   4177871.11        0.08355  (08021808)                635346.81
4177871.11        0.08218  (08021808)
       635371.81   4177871.11        0.08075  (08021808)                635396.81
4177871.11        0.07928  (08021808)
       635421.81   4177871.11        0.07777  (08021808)                635446.81
4177871.11        0.07642  (07120406)
       635471.81   4177871.11        0.07583  (07120406)                635496.81
4177871.11        0.07527  (05011818)
       635521.81   4177871.11        0.07476  (05011818)                635546.81
4177871.11        0.07418  (05011818)
       635571.81   4177871.11        0.07361  (05011818)                635596.81
4177871.11        0.07298  (05011818)
       635621.81   4177871.11        0.07230  (05011818)                635646.81
4177871.11        0.07161  (05011818)
       635671.81   4177871.11        0.07086  (05011818)                635696.81
4177871.11        0.07007  (05011818)
       635721.81   4177871.11        0.06927  (05011818)                636171.81
4177871.11        0.05863  (04121024)
       636196.81   4177871.11        0.05815  (04121024)                636221.81
4177871.11        0.05767  (04121024)
       634696.81   4177896.11        0.10571  (08021908)                634721.81
4177896.11        0.10475  (08021908)
       634746.81   4177896.11        0.10364  (08021908)                634771.81
4177896.11        0.10235  (08021908)
       634796.81   4177896.11        0.10091  (08021908)                634821.81
4177896.11        0.09935  (08021908)
       634846.81   4177896.11        0.09766  (08021908)                634871.81
4177896.11        0.09586  (08021908)
       634896.81   4177896.11        0.09396  (08021908)                634921.81
4177896.11        0.09248  (08021808)
       634946.81   4177896.11        0.09278  (08021808)                634971.81
4177896.11        0.09296  (08021808)
       634996.81   4177896.11        0.09300  (08021808)                635021.81
4177896.11        0.09293  (08021808)
       635046.81   4177896.11        0.09273  (08021808)                635071.81
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635246.81	4177896.11	0.08732	(08021808)	635271.81	4177896.11	0.08626	(08021808)
635296.81	4177896.11	0.08513	(08021808)	635321.81	4177896.11	0.08394	(08021808)
635346.81	4177896.11	0.08268	(08021808)	635371.81	4177896.11	0.08136	(08021808)
635396.81	4177896.11	0.08000	(08021808)	635421.81	4177896.11	0.07859	(08021808)
635446.81	4177896.11	0.07713	(08021808)	635471.81	4177896.11	0.07564	(08021808)
635496.81	4177896.11	0.07475	(07120406)	635521.81	4177896.11	0.07413	(07120406)
635546.81	4177896.11	0.07363	(05011818)	635571.81	4177896.11	0.07314	(05011818)
635596.81	4177896.11	0.07261	(05011818)	635621.81	4177896.11	0.07204	(05011818)
635646.81	4177896.11	0.07142	(05011818)	635671.81	4177896.11	0.07076	(05011818)
635696.81	4177896.11	0.07007	(05011818)	635721.81	4177896.11	0.06933	(05011818)
634696.81	4177921.11	0.10463	(08021908)	634721.81			

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4177921.11        0.10390  (08021908)
       634746.81   4177921.11        0.10301  (08021908)                634771.81
4177921.11        0.10195  (08021908)
       634796.81   4177921.11        0.10073  (08021908)                634821.81
4177921.11        0.09936  (08021908)
       634846.81   4177921.11        0.09786  (08021908)                634871.81
4177921.11        0.09624  (08021908)
       634896.81   4177921.11        0.09449  (08021908)                634921.81
4177921.11        0.09266  (08021908)
       634946.81   4177921.11        0.09072  (08021908)                634971.81
4177921.11        0.09100  (08021808)
       634996.81   4177921.11        0.09121  (08021808)                635021.81
4177921.11        0.09131  (08021808)
       635046.81   4177921.11        0.09126  (08021808)                635071.81
4177921.11        0.09110  (08021808)
       635096.81   4177921.11        0.09083  (08021808)                635121.81
4177921.11        0.09044  (08021808)
       635146.81   4177921.11        0.08996  (08021808)                635171.81
4177921.11        0.08939  (08021808)
       635196.81   4177921.11        0.08873  (08021808)                635221.81
4177921.11        0.08798  (08021808)
       635246.81   4177921.11        0.08713  (08021808)                635271.81
4177921.11        0.08621  (08021808)
       635296.81   4177921.11        0.08521  (08021808)                635321.81
4177921.11        0.08415  (08021808)
       635346.81   4177921.11        0.08301  (08021808)                635371.81
4177921.11        0.08181  (08021808)
       635396.81   4177921.11        0.08056  (08021808)                635421.81
4177921.11        0.07924  (08021808)
       635446.81   4177921.11        0.07789  (08021808)                635471.81
4177921.11        0.07647  (08021808)
       635496.81   4177921.11        0.07501  (08021808)                635521.81
4177921.11        0.07366  (07120406)
       635546.81   4177921.11        0.07312  (07120406)                635571.81
4177921.11        0.07255  (05011818)
       635596.81   4177921.11        0.07210  (05011818)                635621.81
4177921.11        0.07162  (05011818)
       635646.81   4177921.11        0.07110  (05011818)                635671.81
4177921.11        0.07052  (05011818)
       635696.81   4177921.11        0.06991  (05011818)                635721.81
4177921.11        0.06927  (05011818)
       634696.81   4177946.11        0.10338  (08021908)                634721.81
4177946.11        0.10289  (08021908)
       634746.81   4177946.11        0.10221  (08021908)                634771.81
4177946.11        0.10136  (08021908)
       634796.81   4177946.11        0.10034  (08021908)                634821.81
4177946.11        0.09918  (08021908)
       634846.81   4177946.11        0.09786  (08021908)                634871.81
4177946.11        0.09642  (08021908)
       634896.81   4177946.11        0.09485  (08021908)                634921.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635146.81	4177946.11	0.08898	(08021808)	635171.81	4177946.11	0.08856	(08021808)
635196.81	4177946.11	0.08806	(08021808)	635221.81	4177946.11	0.08745	(08021808)
635246.81	4177946.11	0.08675	(08021808)	635271.81	4177946.11	0.08597	(08021808)
635296.81	4177946.11	0.08511	(08021808)	635321.81	4177946.11	0.08417	(08021808)
635346.81	4177946.11	0.08315	(08021808)	635371.81	4177946.11	0.08208	(08021808)
635396.81	4177946.11	0.08093	(08021808)	635421.81	4177946.11	0.07975	(08021808)
635446.81	4177946.11	0.07847	(08021808)	635471.81	4177946.11	0.07714	(08021808)
635496.81	4177946.11	0.07578	(08021808)	635521.81	4177946.11	0.07440	(08021808)
635546.81	4177946.11	0.07298	(08021808)	635571.81	4177946.11	0.07212	(07120406)
635596.81	4177946.11	0.07158	(07120406)	635621.81			

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4177946.11        0.07107  (05011818)
       635646.81   4177946.11        0.07063  (05011818)                635671.81
4177946.11        0.07015  (05011818)
       635696.81   4177946.11        0.06963  (05011818)                635721.81
4177946.11        0.06906  (05011818)
       634214.64   4175853.18        0.20694  (05021801)                634214.64
4175889.41        0.20885  (07010217)
       634313.44   4175652.28        0.17588  (06120617)                634323.32
4175560.06        0.17607  (06011617)
       634320.03   4175434.91        0.16237  (06011617)                634399.07
4175355.87        0.14824  (06011617)
       634366.14   4175352.58        0.14733  (06011617)                634514.35
4175457.97        0.14789  (06011617)
       634530.81   4175513.95        0.14264  (05020802)                634540.69
4175573.24        0.14890  (06120617)
       635028.12   4174868.44        0.09372  (06011617)                635192.80
4174851.97        0.09075  (06011617)
       635189.50   4174904.67        0.09224  (06011617)                635314.66
4174753.17        0.08446  (06011617)
       635186.21   4174315.14        0.08741  (04022018)                635196.09
4174364.54        0.08739  (05021018)
       635032.86   4173254.82        0.07305  (05020818)                635057.86
4173254.82        0.07262  (05020818)
       635082.86   4173254.82        0.07181  (05020818)                635207.86
4173254.82        0.06899  (08031018)
       635232.86   4173254.82        0.06882  (08031018)                635257.86
4173254.82        0.06852  (08031018)
       635282.86   4173254.82        0.06913  (05011521)                635307.86
4173254.82        0.06973  (05011521)
       635332.86   4173254.82        0.07016  (05011521)                635357.86
4173254.82        0.07041  (05011521)
       635382.86   4173254.82        0.07047  (05011521)                635407.86
4173254.82        0.07019  (05011521)
       635432.86   4173254.82        0.06971  (05011521)                635457.86
4173254.82        0.06920  (05011521)
       635482.86   4173254.82        0.06852  (05011521)                635507.86
4173254.82        0.06853  (05011520)
       635532.86   4173254.82        0.06868  (05011520)                635557.86
4173254.82        0.06868  (05011520)
       635582.86   4173254.82        0.06838  (05011520)                635607.86
4173254.82        0.06777  (05011520)
       635632.86   4173254.82        0.06725  (05011520)                635657.86
4173254.82        0.06656  (05011520)
       635682.86   4173254.82        0.06572  (05011520)                635707.86
4173254.82        0.06455  (05011520)
       635732.86   4173254.82        0.06324  (05011520)                635757.86
4173254.82        0.06202  (05011520)
       635782.86   4173254.82        0.06089  (05011520)                635807.86
4173254.82        0.06091  (04022018)
       635832.86   4173254.82        0.06188  (04022018)                635857.86
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 4173254.82        0.06272  (04022018)
       635882.86   4173254.82        0.06344  (04022018)                635907.86
 4173254.82        0.06403  (04022018)
       635932.86   4173254.82        0.06448  (04022018)                635957.86
 4173254.82        0.06479  (04022018)
       635982.86   4173254.82        0.06497  (04022018)                636007.86
 4173254.82        0.06499  (04022018)
       634932.86   4173279.82        0.07383  (04122822)                634957.86
 4173279.82        0.07396  (05020818)
       634982.86   4173279.82        0.07392  (05020818)                635007.86
 4173279.82        0.07373  (05020818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 357
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635032.86   4173279.82        0.07320  (05020818)                635057.86
 4173279.82        0.07262  (05020818)
        635082.86   4173279.82        0.07180  (05020818)                635182.86
 4173279.82        0.06922  (08031018)
        635207.86   4173279.82        0.06909  (08031018)                635232.86
 4173279.82        0.06883  (08031018)
        635257.86   4173279.82        0.06928  (05011521)                635282.86
 4173279.82        0.06992  (05011521)
        635307.86   4173279.82        0.07040  (05011521)                635332.86
 4173279.82        0.07070  (05011521)
        635357.86   4173279.82        0.07080  (05011521)                635382.86
 4173279.82        0.07072  (05011521)
        635407.86   4173279.82        0.07029  (05011521)                635432.86
 4173279.82        0.06964  (05011521)
        635457.86   4173279.82        0.06901  (05011521)                635482.86
 4173279.82        0.06876  (05011520)
        635507.86   4173279.82        0.06895  (05011520)                635532.86
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4173279.82        0.06898  (05011520)
       635557.86   4173279.82        0.06883  (05011520)               635582.86
4173279.82        0.06839  (05011520)
       635607.86   4173279.82        0.06762  (05011520)               635632.86
4173279.82        0.06696  (05011520)
       635657.86   4173279.82        0.06615  (05011520)               635682.86
4173279.82        0.06498  (05011520)
       635707.86   4173279.82        0.06373  (05011520)               635732.86
4173279.82        0.06246  (05011520)
       635757.86   4173279.82        0.06111  (05011520)               635782.86
4173279.82        0.06087  (04022018)
       635807.86   4173279.82        0.06203  (04022018)               635832.86
4173279.82        0.06293  (04022018)
       635857.86   4173279.82        0.06365  (04022018)               635882.86
4173279.82        0.06424  (04022018)
       635907.86   4173279.82        0.06469  (04022018)               635932.86
4173279.82        0.06501  (04022018)
       635957.86   4173279.82        0.06519  (04022018)               635982.86
4173279.82        0.06523  (04022018)
       636007.86   4173279.82        0.06513  (04022018)               636032.86
4173279.82        0.06479  (04022018)
       636057.86   4173279.82        0.06415  (04022018)               634907.86
4173304.82        0.07478  (04122822)
       634932.86   4173304.82        0.07443  (05020818)               634957.86
4173304.82        0.07451  (05020818)
       634982.86   4173304.82        0.07438  (05020818)               635007.86
4173304.82        0.07398  (05020818)
       635032.86   4173304.82        0.07341  (05020818)               635057.86
4173304.82        0.07270  (05020818)
       635082.86   4173304.82        0.07167  (05020818)               635182.86
4173304.82        0.06969  (08031018)
       635207.86   4173304.82        0.06946  (08031018)               635232.86
4173304.82        0.06957  (05011521)
       635257.86   4173304.82        0.07019  (05011521)               635282.86
4173304.82        0.07062  (05011521)
       635307.86   4173304.82        0.07095  (05011521)               635332.86
4173304.82        0.07110  (05011521)
       635357.86   4173304.82        0.07107  (05011521)               635382.86
4173304.82        0.07085  (05011521)
       635407.86   4173304.82        0.07026  (05011521)               635432.86
4173304.82        0.06947  (05011521)
       635457.86   4173304.82        0.06898  (05011520)               635482.86
4173304.82        0.06921  (05011520)
       635507.86   4173304.82        0.06926  (05011520)               635532.86
4173304.82        0.06914  (05011520)
       635557.86   4173304.82        0.06886  (05011520)               635582.86
4173304.82        0.06835  (05011520)
       635607.86   4173304.82        0.06758  (05011520)               635632.86
4173304.82        0.06657  (05011520)
       635657.86   4173304.82        0.06563  (05011520)               635682.86
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4173304.82 0.06446 (05011520)
635707.86 4173304.82 0.06307 (05011520) 635732.86
4173304.82 0.06160 (05011520)
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4173304.82 0.06215 (04022018)
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4173304.82 0.06385 (04022018)
635857.86 4173304.82 0.06445 (04022018) 635882.86
4173304.82 0.06490 (04022018)
635907.86 4173304.82 0.06522 (04022018) 635932.86
4173304.82 0.06541 (04022018)
635957.86 4173304.82 0.06545 (04022018) 635982.86
4173304.82 0.06535 (04022018)
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 08:13:09

PAGE 358
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

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       635332.86   4173329.82        0.07158  (05011521)                635357.86
4173329.82        0.07125  (05011521)
       635382.86   4173329.82        0.07086  (05011521)                635407.86
4173329.82        0.07021  (05011521)
       635432.86   4173329.82        0.06937  (05011521)                635457.86
4173329.82        0.06963  (05011520)
       635482.86   4173329.82        0.06972  (05011520)                635507.86
4173329.82        0.06963  (05011520)
       635532.86   4173329.82        0.06939  (05011520)                635557.86
4173329.82        0.06886  (05011520)
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4173329.82        0.06737  (05011520)
       635632.86   4173329.82        0.06627  (05011520)                635657.86
4173329.82        0.06505  (05011520)
       635682.86   4173329.82        0.06382  (05011520)                635707.86
4173329.82        0.06239  (05011520)
       635732.86   4173329.82        0.06132  (04022018)                635757.86
4173329.82        0.06233  (04022018)
       635782.86   4173329.82        0.06348  (04022018)                635807.86
4173329.82        0.06423  (04022018)
       635832.86   4173329.82        0.06483  (04022018)                635857.86
4173329.82        0.06530  (04022018)
       635882.86   4173329.82        0.06563  (04022018)                635907.86
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       635932.86   4173329.82        0.06588  (04022018)                635957.86
4173329.82        0.06579  (04022018)
       635982.86   4173329.82        0.06557  (04022018)                636007.86
4173329.82        0.06520  (04022018)
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       634907.86   4173354.82        0.07553  (05020818)                634932.86
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       634957.86   4173354.82        0.07531  (05020818)                634982.86
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4173354.82        0.07077  (08031018)
       635157.86   4173354.82        0.07037  (08031018)                635182.86
4173354.82        0.07009  (08031018)
       635207.86   4173354.82        0.07071  (05011521)                635232.86
4173354.82        0.07131  (05011521)
       635257.86   4173354.82        0.07175  (05011521)                635282.86
4173354.82        0.07203  (05011521)
       635307.86   4173354.82        0.07209  (05011521)                635332.86
4173354.82        0.07196  (05011521)
       635357.86   4173354.82        0.07134  (05011521)                635382.86
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       635457.86   4173354.82        0.07020  (05011520)                635482.86
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 4173354.82        0.06954  (05011520)
       635557.86   4173354.82        0.06884  (05011520)                635582.86
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       635607.86   4173354.82        0.06693  (05011520)                635632.86
 4173354.82        0.06589  (05011520)
       635657.86   4173354.82        0.06448  (05011520)                635682.86
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 4173354.82        0.06275  (04022018)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 359
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635757.86   4173354.82        0.06365  (04022018)                635782.86
 4173354.82        0.06462  (04022018)
       635807.86   4173354.82        0.06524  (04022018)                635832.86
 4173354.82        0.06572  (04022018)
       635857.86   4173354.82        0.06607  (04022018)                635882.86
 4173354.82        0.06627  (04022018)
       635907.86   4173354.82        0.06634  (04022018)                635932.86
 4173354.82        0.06625  (04022018)
       635957.86   4173354.82        0.06604  (04022018)                635982.86
 4173354.82        0.06567  (04022018)
       634832.86   4173379.82        0.07731  (04122822)                634857.86
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4173379.82        0.07607  (05020818)
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4173379.82        0.07233  (05020818)
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       635132.86   4173379.82        0.07108  (08031018)                635157.86
4173379.82        0.07079  (08031018)
       635182.86   4173379.82        0.07112  (05011521)                635207.86
4173379.82        0.07157  (05011521)
       635232.86   4173379.82        0.07199  (05011521)                635257.86
4173379.82        0.07228  (05011521)
       635282.86   4173379.82        0.07238  (05011521)                635307.86
4173379.82        0.07232  (05011521)
       635332.86   4173379.82        0.07205  (05011521)                635357.86
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4173379.82        0.07028  (05011520)
       635432.86   4173379.82        0.07046  (05011520)                635457.86
4173379.82        0.07050  (05011520)
       635482.86   4173379.82        0.07031  (05011520)                635507.86
4173379.82        0.06995  (05011520)
       635532.86   4173379.82        0.06942  (05011520)                635557.86
4173379.82        0.06869  (05011520)
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4173379.82        0.06640  (05011520)
       635632.86   4173379.82        0.06525  (05011520)                635657.86
4173379.82        0.06391  (05011520)
       635682.86   4173379.82        0.06248  (05011520)                635707.86
4173379.82        0.06318  (04022018)
       635732.86   4173379.82        0.06406  (04022018)                635757.86
4173379.82        0.06483  (04022018)
       635782.86   4173379.82        0.06550  (04022018)                635807.86
4173379.82        0.06599  (04022018)
       635832.86   4173379.82        0.06634  (04022018)                635857.86
4173379.82        0.06655  (04022018)
       635882.86   4173379.82        0.06661  (04022018)                635907.86
4173379.82        0.06654  (04022018)
       635932.86   4173379.82        0.06633  (04022018)                635957.86
4173379.82        0.06597  (04022018)
       634807.86   4173404.82        0.07809  (04122822)                634832.86
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       634857.86   4173404.82        0.07675  (04122822)                634882.86
4173404.82        0.07660  (05020818)
       634907.86   4173404.82        0.07668  (05020818)                635007.86
4173404.82        0.07443  (05020818)
       635032.86   4173404.82        0.07316  (05020818)                635057.86
4173404.82        0.07191  (05020818)
       635082.86   4173404.82        0.07187  (08031018)                635107.86
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4173404.82 0.07183 (08031018)
635132.86 4173404.82 0.07147 (08031018) 635157.86
4173404.82 0.07123 (05011521)
635182.86 4173404.82 0.07197 (05011521) 635207.86
4173404.82 0.07253 (05011521)
635232.86 4173404.82 0.07264 (05011521) 635257.86
4173404.82 0.07267 (05011521)
635282.86 4173404.82 0.07265 (05011521) 635307.86
4173404.82 0.07242 (05011521)
635332.86 4173404.82 0.07202 (05011521) 635357.86
4173404.82 0.07141 (05011521)
635382.86 4173404.82 0.07064 (05011520) 635407.86
4173404.82 0.07068 (05011520)
635432.86 4173404.82 0.07085 (05011520) 635457.86
4173404.82 0.07099 (05011520)
635482.86 4173404.82 0.07068 (05011520) 635507.86
4173404.82 0.07017 (05011520)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635532.86	4173404.82	0.06950	(05011520)	635557.86	4173404.82	0.06846	(05011520)
635582.86	4173404.82	0.06724	(05011520)	635607.86	4173404.82	0.06609	(05011520)
635632.86	4173404.82	0.06481	(05011520)	635657.86	4173404.82	0.06308	(05011520)
635682.86	4173404.82	0.06336	(04022018)	635707.86	4173404.82	0.06425	(04022018)
635732.86	4173404.82	0.06501	(04022018)	635757.86	4173404.82	0.06569	(04022018)
635782.86	4173404.82	0.06654	(04022018)	635807.86			

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4173404.82        0.06693  (04022018)
       635832.86   4173404.82        0.06715  (04022018)                635857.86
4173404.82        0.06723  (04022018)
       635882.86   4173404.82        0.06716  (04022018)                635907.86
4173404.82        0.06696  (04022018)
       635932.86   4173404.82        0.06660  (04022018)                634757.86
4173429.82        0.07892  (04122822)
       634782.86   4173429.82        0.07879  (04122822)                634807.86
4173429.82        0.07832  (04122822)
       634832.86   4173429.82        0.07759  (04122822)                634857.86
4173429.82        0.07715  (05020818)
       634882.86   4173429.82        0.07729  (05020818)                634982.86
4173429.82        0.07539  (05020818)
       635007.86   4173429.82        0.07426  (05020818)                635032.86
4173429.82        0.07303  (05020818)
       635057.86   4173429.82        0.07254  (08031018)                635082.86
4173429.82        0.07255  (08031018)
       635107.86   4173429.82        0.07219  (08031018)                635132.86
4173429.82        0.07163  (05011521)
       635157.86   4173429.82        0.07239  (05011521)                635182.86
4173429.82        0.07301  (05011521)
       635207.86   4173429.82        0.07318  (05011521)                635232.86
4173429.82        0.07330  (05011521)
       635257.86   4173429.82        0.07330  (05011521)                635282.86
4173429.82        0.07302  (05011521)
       635307.86   4173429.82        0.07242  (05011521)                635332.86
4173429.82        0.07186  (05011521)
       635357.86   4173429.82        0.07113  (05011521)                635382.86
4173429.82        0.07131  (05011520)
       635407.86   4173429.82        0.07134  (05011520)                635432.86
4173429.82        0.07125  (05011520)
       635457.86   4173429.82        0.07103  (05011520)                635482.86
4173429.82        0.07056  (05011520)
       635507.86   4173429.82        0.06993  (05011520)                635532.86
4173429.82        0.06911  (05011520)
       635557.86   4173429.82        0.06811  (05011520)                635582.86
4173429.82        0.06694  (05011520)
       635607.86   4173429.82        0.06562  (05011520)                635632.86
4173429.82        0.06395  (05011520)
       635657.86   4173429.82        0.06385  (04022018)                635682.86
4173429.82        0.06475  (04022018)
       635707.86   4173429.82        0.06553  (04022018)                635732.86
4173429.82        0.06617  (04022018)
       635757.86   4173429.82        0.06669  (04022018)                635782.86
4173429.82        0.06714  (04022018)
       635807.86   4173429.82        0.06737  (04022018)                635832.86
4173429.82        0.06745  (04022018)
       635857.86   4173429.82        0.06739  (04022018)                635882.86
4173429.82        0.06719  (04022018)
       635907.86   4173429.82        0.06684  (04022018)                634707.86
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4173454.82 0.07929 (04122822)
634732.86 4173454.82 0.07950 (04122822) 634757.86
4173454.82 0.07938 (04122822)
634782.86 4173454.82 0.07908 (04122822) 634807.86
4173454.82 0.07852 (04122822)
634832.86 4173454.82 0.07772 (04122822) 634857.86
4173454.82 0.07786 (05020818)
634957.86 4173454.82 0.07633 (05020818) 634982.86
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635107.86 4173454.82 0.07245 (08031018) 635132.86
4173454.82 0.07280 (05011521)
635157.86 4173454.82 0.07345 (05011521) 635182.86
4173454.82 0.07373 (05011521)
635207.86 4173454.82 0.07391 (05011521) 635232.86
4173454.82 0.07396 (05011521)
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 08:13:09

PAGE 361
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
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4173454.82        0.07062  (05011520)
       635507.86   4173454.82        0.06984  (05011520)                635532.86
4173454.82        0.06890  (05011520)
       635557.86   4173454.82        0.06780  (05011520)                635582.86
4173454.82        0.06646  (05011520)
       635607.86   4173454.82        0.06486  (05011520)                635632.86
4173454.82        0.06434  (04022018)
       635657.86   4173454.82        0.06527  (04022018)                635682.86
4173454.82        0.06607  (04022018)
       635707.86   4173454.82        0.06674  (04022018)                635732.86
4173454.82        0.06726  (04022018)
       635757.86   4173454.82        0.06765  (04022018)                635782.86
4173454.82        0.06789  (04022018)
       635807.86   4173454.82        0.06798  (04022018)                635832.86
4173454.82        0.06793  (04022018)
       635857.86   4173454.82        0.06774  (04022018)                634657.86
4173479.82        0.07919  (04122822)
       634682.86   4173479.82        0.07972  (04122822)                634707.86
4173479.82        0.07999  (04122822)
       634732.86   4173479.82        0.08007  (04122822)                634757.86
4173479.82        0.07981  (04122822)
       634782.86   4173479.82        0.07939  (04122822)                634807.86
4173479.82        0.07869  (04122822)
       634957.86   4173479.82        0.07635  (05020818)                634982.86
4173479.82        0.07525  (05020818)
       635007.86   4173479.82        0.07399  (05020818)                635032.86
4173479.82        0.07371  (08031018)
       635057.86   4173479.82        0.07340  (08031018)                635082.86
4173479.82        0.07314  (08031018)
       635107.86   4173479.82        0.07314  (05011521)                635132.86
4173479.82        0.07378  (05011521)
       635157.86   4173479.82        0.07430  (05011521)                635182.86
4173479.82        0.07448  (05011521)
       635207.86   4173479.82        0.07445  (05011521)                635232.86
4173479.82        0.07436  (05011521)
       635257.86   4173479.82        0.07399  (05011521)                635282.86
4173479.82        0.07340  (05011521)
       635307.86   4173479.82        0.07276  (05011521)                635332.86
4173479.82        0.07249  (05011520)
       635432.86   4173479.82        0.07176  (05011520)                635457.86
4173479.82        0.07122  (05011520)
       635482.86   4173479.82        0.07066  (05011520)                635507.86
4173479.82        0.06957  (05011520)
       635532.86   4173479.82        0.06845  (05011520)                635557.86
4173479.82        0.06723  (05011520)
       635582.86   4173479.82        0.06578  (05011520)                635607.86
4173479.82        0.06483  (04022018)
       635632.86   4173479.82        0.06580  (04022018)                635657.86
4173479.82        0.06662  (04022018)
       635682.86   4173479.82        0.06718  (04022018)                635707.86
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 4173479.82        0.06763  (04022018)
       635732.86   4173479.82        0.06803  (04022018)               635757.86
 4173479.82        0.06831  (04022018)
       635782.86   4173479.82        0.06862  (04022018)               635807.86
 4173479.82        0.06859  (04022018)
       635832.86   4173479.82        0.06840  (04022018)               634682.86
 4173504.82        0.08051  (04122822)
       634707.86   4173504.82        0.08061  (04122822)               634732.86
 4173504.82        0.08055  (04122822)
       634757.86   4173504.82        0.08020  (04122822)               634782.86
 4173504.82        0.07964  (04122822)
       634982.86   4173504.82        0.07507  (05020818)               635007.86
 4173504.82        0.07446  (08031018)
       635032.86   4173504.82        0.07411  (08031018)               635057.86
 4173504.82        0.07395  (08031018)
       635082.86   4173504.82        0.07353  (05011521)               635107.86
 4173504.82        0.07418  (05011521)
       635132.86   4173504.82        0.07466  (05011521)               635157.86
 4173504.82        0.07504  (05011521)
       635182.86   4173504.82        0.07513  (05011521)               635207.86
 4173504.82        0.07489  (05011521)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                     PAGE 362
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635232.86   4173504.82        0.07462  (05011521)               635257.86
 4173504.82        0.07422  (05011521)
       635282.86   4173504.82        0.07362  (05011521)               635307.86
 4173504.82        0.07307  (05011520)
       635332.86   4173504.82        0.07314  (05011520)               635432.86
 4173504.82        0.07173  (05011520)
       635457.86   4173504.82        0.07106  (05011520)               635482.86
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4173504.82        0.07045  (05011520)
       635507.86   4173504.82        0.06914  (05011520)                635532.86
4173504.82        0.06788  (05011520)
       635557.86   4173504.82        0.06652  (05011520)                635582.86
4173504.82        0.06534  (04022018)
       635607.86   4173504.82        0.06633  (04022018)                635632.86
4173504.82        0.06718  (04022018)
       635657.86   4173504.82        0.06778  (04022018)                635682.86
4173504.82        0.06810  (04022018)
       635707.86   4173504.82        0.06838  (04022018)                635732.86
4173504.82        0.06863  (04022018)
       635757.86   4173504.82        0.06880  (04022018)                635782.86
4173504.82        0.06908  (04022018)
       635807.86   4173504.82        0.06891  (04022018)                634707.86
4173529.82        0.08125  (04122822)
       634732.86   4173529.82        0.08106  (04122822)                634757.86
4173529.82        0.08045  (04122822)
       635007.86   4173529.82        0.07484  (08031018)                635032.86
4173529.82        0.07468  (08031018)
       635057.86   4173529.82        0.07442  (08031018)                635082.86
4173529.82        0.07461  (05011521)
       635107.86   4173529.82        0.07517  (05011521)                635132.86
4173529.82        0.07561  (05011521)
       635157.86   4173529.82        0.07580  (05011521)                635182.86
4173529.82        0.07554  (05011521)
       635207.86   4173529.82        0.07538  (05011521)                635232.86
4173529.82        0.07499  (05011521)
       635257.86   4173529.82        0.07441  (05011521)                635282.86
4173529.82        0.07366  (05011521)
       635307.86   4173529.82        0.07381  (05011520)                635457.86
4173529.82        0.07098  (05011520)
       635482.86   4173529.82        0.06996  (05011520)                635507.86
4173529.82        0.06877  (05011520)
       635532.86   4173529.82        0.06743  (05011520)                635557.86
4173529.82        0.06595  (05011520)
       635582.86   4173529.82        0.06685  (04022018)                635607.86
4173529.82        0.06768  (04022018)
       635632.86   4173529.82        0.06841  (04022018)                635657.86
4173529.82        0.06867  (04022018)
       635682.86   4173529.82        0.06896  (04022018)                635707.86
4173529.82        0.06924  (04022018)
       635732.86   4173529.82        0.06940  (04022018)                635757.86
4173529.82        0.06938  (04022018)
       635782.86   4173529.82        0.06920  (04022018)                634707.86
4173554.82        0.08165  (04122822)
       635007.86   4173554.82        0.07548  (08031018)                635032.86
4173554.82        0.07473  (08031018)
       635057.86   4173554.82        0.07495  (05011521)                635082.86
4173554.82        0.07568  (05011521)
       635107.86   4173554.82        0.07620  (05011521)                635132.86
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 4173554.82        0.07642  (05011521)
       635157.86   4173554.82        0.07623  (05011521)                635182.86
 4173554.82        0.07613  (05011521)
       635207.86   4173554.82        0.07584  (05011521)                635232.86
 4173554.82        0.07504  (05011521)
       635257.86   4173554.82        0.07417  (05011521)                635282.86
 4173554.82        0.07413  (05011520)
       635307.86   4173554.82        0.07421  (05011520)                635582.86
 4173554.82        0.06818  (04022018)
       635607.86   4173554.82        0.06863  (04022018)                635632.86
 4173554.82        0.06922  (04022018)
       635657.86   4173554.82        0.06965  (04022018)                635682.86
 4173554.82        0.06959  (04022018)
       635707.86   4173554.82        0.06979  (04022018)                635732.86
 4173554.82        0.07006  (04022018)
       635032.86   4173579.82        0.07538  (05011521)                635057.86
 4173579.82        0.07616  (05011521)
       635582.86   4173579.82        0.06928  (04022018)                635607.86
 4173579.82        0.06983  (04022018)
       635632.86   4173579.82        0.07029  (04022018)                635657.86
 4173579.82        0.07024  (04022018)
       635682.86   4173579.82        0.07022  (04022018)                635707.86
 4173579.82        0.07022  (04022018)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 363
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635582.86   4173604.82        0.07047  (04022018)                635607.86
 4173604.82        0.07090  (04022018)
       635632.86   4173604.82        0.07093  (04022018)                635657.86
 4173604.82        0.07091  (04022018)
       635682.86   4173604.82        0.07087  (04022018)                635582.86
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4173629.82        0.07154  (04022018)
       635607.86   4173629.82        0.07166  (04022018)                635632.86
4173629.82        0.07158  (04022018)
       635657.86   4173629.82        0.07158  (04022018)                635682.86
4173629.82        0.07144  (04022018)
       635707.86   4173629.82        0.07115  (04022018)                635582.86
4173654.82        0.07237  (04022018)
       635607.86   4173654.82        0.07228  (04022018)                635632.86
4173654.82        0.07231  (04022018)
       635657.86   4173654.82        0.07217  (04022018)                635682.86
4173654.82        0.07189  (04022018)
       635707.86   4173654.82        0.07144  (04022018)                635582.86
4173679.82        0.07300  (04022018)
       635607.86   4173679.82        0.07304  (04022018)                635632.86
4173679.82        0.07292  (04022018)
       635657.86   4173679.82        0.07264  (04022018)                635682.86
4173679.82        0.07220  (04022018)
       635707.86   4173679.82        0.07161  (04022018)                635732.86
4173679.82        0.07087  (04022018)
       635582.86   4173704.82        0.07379  (04022018)                635607.86
4173704.82        0.07368  (04022018)
       635632.86   4173704.82        0.07341  (04022018)                635657.86
4173704.82        0.07297  (04022018)
       635682.86   4173704.82        0.07239  (04022018)                635707.86
4173704.82        0.07164  (04022018)
       635732.86   4173704.82        0.07075  (04022018)                635757.86
4173704.82        0.06972  (04022018)
       636057.86   4173704.82        0.06259  (05021018)                636082.86
4173704.82        0.06154  (05021018)
       636107.86   4173704.82        0.06041  (05021018)                635582.86
4173729.82        0.07430  (04022018)
       635607.86   4173729.82        0.07367  (04022018)                635632.86
4173729.82        0.07324  (04022018)
       635657.86   4173729.82        0.07266  (04022018)                635682.86
4173729.82        0.07192  (04022018)
       635707.86   4173729.82        0.07103  (04022018)                635732.86
4173729.82        0.07000  (04022018)
       635757.86   4173729.82        0.06908  (06122122)                635782.86
4173729.82        0.06831  (06122122)
       636007.86   4173729.82        0.06428  (05021018)                636032.86
4173729.82        0.06327  (05021018)
       636057.86   4173729.82        0.06213  (05021018)                636082.86
4173729.82        0.06098  (05021018)
       636107.86   4173729.82        0.05975  (05021018)                636132.86
4173729.82        0.05847  (08030618)
       635582.86   4173754.82        0.07450  (04022018)                635607.86
4173754.82        0.07391  (04022018)
       635632.86   4173754.82        0.07333  (04022018)                635657.86
4173754.82        0.07259  (04022018)
       635682.86   4173754.82        0.07170  (04022018)                635707.86
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4173754.82 0.07067 (04022018)
635732.86 4173754.82 0.06971 (06122122) 635757.86
4173754.82 0.06893 (06122122)
635782.86 4173754.82 0.06876 (05021018) 635807.86
4173754.82 0.06870 (05021018)
635982.86 4173754.82 0.06489 (05021018) 636007.86
4173754.82 0.06381 (05021018)
636032.86 4173754.82 0.06272 (05021018) 636057.86
4173754.82 0.06150 (05021018)
636082.86 4173754.82 0.05996 (05021018) 636107.86
4173754.82 0.05864 (05021018)
636132.86 4173754.82 0.05803 (08030618) 635582.86
4173779.82 0.07462 (04022018)
635607.86 4173779.82 0.07382 (04022018) 635632.86
4173779.82 0.07308 (04022018)
635657.86 4173779.82 0.07245 (04022018) 635682.86
4173779.82 0.07147 (04022018)
635707.86 4173779.82 0.07047 (06122122) 635732.86
4173779.82 0.06969 (06122122)
635757.86 4173779.82 0.06951 (05021018) 635782.86
4173779.82 0.06944 (05021018)
635807.86 4173779.82 0.06923 (05021018) 635832.86
4173779.82 0.06890 (05021018)
635957.86 4173779.82 0.06545 (05021018) 635982.86
4173779.82 0.06444 (05021018)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636007.86	4173779.82	0.06320	(05021018)	636032.86	4173779.82	0.06186	(05021018)
636057.86	4173779.82	0.06056	(05021018)	636082.86			

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4173779.82        0.05898  (05021018)
       636107.86   4173779.82        0.05834  (08030618)                636132.86
4173779.82        0.05766  (08030618)
       635582.86   4173804.82        0.07461  (04022018)                635607.86
4173804.82        0.07353  (04022018)
       635632.86   4173804.82        0.07265  (04022018)                635657.86
4173804.82        0.07200  (04022018)
       635682.86   4173804.82        0.07104  (06122122)                635707.86
4173804.82        0.07025  (06122122)
       635732.86   4173804.82        0.07006  (05021018)                635757.86
4173804.82        0.06998  (05021018)
       635782.86   4173804.82        0.06977  (05021018)                635807.86
4173804.82        0.06943  (05021018)
       635832.86   4173804.82        0.06897  (05021018)                635857.86
4173804.82        0.06837  (05021018)
       635932.86   4173804.82        0.06611  (05021018)                635957.86
4173804.82        0.06492  (05021018)
       635982.86   4173804.82        0.06376  (05021018)                636007.86
4173804.82        0.06236  (05021018)
       636032.86   4173804.82        0.06087  (05021018)                636057.86
4173804.82        0.05953  (08030618)
       636082.86   4173804.82        0.05892  (08030618)                636107.86
4173804.82        0.05821  (08030618)
       635582.86   4173829.82        0.07427  (04022018)                635607.86
4173829.82        0.07339  (04022018)
       635632.86   4173829.82        0.07236  (04022018)                635657.86
4173829.82        0.07132  (06122122)
       635682.86   4173829.82        0.07055  (06122122)                635707.86
4173829.82        0.07035  (05021018)
       635732.86   4173829.82        0.07026  (05021018)                635757.86
4173829.82        0.07003  (05021018)
       635782.86   4173829.82        0.06968  (05021018)                635807.86
4173829.82        0.06921  (05021018)
       635832.86   4173829.82        0.06861  (05021018)                635857.86
4173829.82        0.06789  (05021018)
       635907.86   4173829.82        0.06621  (05021018)                635932.86
4173829.82        0.06563  (05021018)
       635957.86   4173829.82        0.06407  (05021018)                635982.86
4173829.82        0.06273  (05021018)
       636007.86   4173829.82        0.06144  (05021018)                636032.86
4173829.82        0.06011  (08030618)
       636057.86   4173829.82        0.05940  (08030618)                636082.86
4173829.82        0.05867  (08030618)
       636107.86   4173829.82        0.05794  (08030618)                635582.86
4173854.82        0.07364  (04022018)
       635607.86   4173854.82        0.07261  (04022018)                635632.86
4173854.82        0.07145  (04022018)
       635657.86   4173854.82        0.07121  (06122122)                635682.86
4173854.82        0.07114  (05021018)
       635707.86   4173854.82        0.07104  (05021018)                635732.86
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 4173854.82        0.07081  (05021018)
       635757.86   4173854.82        0.07045  (05021018)               635782.86
 4173854.82        0.06997  (05021018)
       635807.86   4173854.82        0.06935  (05021018)               635832.86
 4173854.82        0.06861  (05021018)
       635857.86   4173854.82        0.06777  (05021018)               635882.86
 4173854.82        0.06681  (05021018)
       635907.86   4173854.82        0.06575  (05021018)               635932.86
 4173854.82        0.06461  (05021018)
       635957.86   4173854.82        0.06335  (05021018)               635982.86
 4173854.82        0.06202  (05021018)
       636007.86   4173854.82        0.06074  (08030618)               636032.86
 4173854.82        0.05987  (08030618)
       636057.86   4173854.82        0.05866  (08030618)               636082.86
 4173854.82        0.05784  (08030618)
       636107.86   4173854.82        0.05760  (07021118)               635582.86
 4173879.82        0.07345  (04022018)
       635607.86   4173879.82        0.07227  (04022018)               635632.86
 4173879.82        0.07143  (06122122)
       635657.86   4173879.82        0.07132  (05021018)               635682.86
 4173879.82        0.07123  (05021018)
       635707.86   4173879.82        0.07129  (05021018)               635732.86
 4173879.82        0.07123  (05021018)
       635757.86   4173879.82        0.07074  (05021018)               635782.86
 4173879.82        0.07010  (05021018)
       635807.86   4173879.82        0.06935  (05021018)               635832.86
 4173879.82        0.06849  (05021018)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635857.86   4173879.82        0.06750  (05021018)               635882.86
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4173879.82        0.06642  (05021018)
       635907.86   4173879.82        0.06524  (05021018)               635932.86
4173879.82        0.06397  (05021018)
       635957.86   4173879.82        0.06261  (05021018)               635982.86
4173879.82        0.06137  (08030618)
       636007.86   4173879.82        0.06041  (08030618)               636032.86
4173879.82        0.05930  (08030618)
       636057.86   4173879.82        0.05837  (08030618)               636082.86
4173879.82        0.05813  (07021118)
       636107.86   4173879.82        0.05900  (07021118)               635582.86
4173904.82        0.07314  (04022018)
       635607.86   4173904.82        0.07225  (06122122)               635632.86
4173904.82        0.07201  (05021018)
       635657.86   4173904.82        0.07189  (05021018)               635682.86
4173904.82        0.07164  (05021018)
       635707.86   4173904.82        0.07139  (05021018)               635732.86
4173904.82        0.07119  (05021018)
       635757.86   4173904.82        0.07087  (05021018)               635782.86
4173904.82        0.07010  (05021018)
       635807.86   4173904.82        0.06884  (05021018)               635832.86
4173904.82        0.06776  (05021018)
       635857.86   4173904.82        0.06667  (05021018)               635882.86
4173904.82        0.06561  (05021018)
       635907.86   4173904.82        0.06460  (05021018)               635932.86
4173904.82        0.06321  (05021018)
       635957.86   4173904.82        0.06200  (08030618)               635982.86
4173904.82        0.06100  (08030618)
       636007.86   4173904.82        0.05992  (08030618)               636032.86
4173904.82        0.05892  (08030618)
       636057.86   4173904.82        0.05903  (07021118)               636082.86
4173904.82        0.05982  (07021118)
       636107.86   4173904.82        0.06052  (07021118)               635582.86
4173929.82        0.07310  (06122122)
       635607.86   4173929.82        0.07284  (05021018)               635632.86
4173929.82        0.07272  (05021018)
       635657.86   4173929.82        0.07246  (05021018)               635682.86
4173929.82        0.07207  (05021018)
       635707.86   4173929.82        0.07155  (05021018)               635732.86
4173929.82        0.07102  (05021018)
       635757.86   4173929.82        0.07052  (05021018)               635782.86
4173929.82        0.06962  (05021018)
       635807.86   4173929.82        0.06829  (05021018)               635832.86
4173929.82        0.06712  (05021018)
       635857.86   4173929.82        0.06591  (05021018)               635882.86
4173929.82        0.06472  (05021018)
       635907.86   4173929.82        0.06355  (05021018)               635932.86
4173929.82        0.06230  (08030618)
       635957.86   4173929.82        0.06157  (08030618)               635982.86
4173929.82        0.06051  (08030618)
       636007.86   4173929.82        0.05949  (08030618)               636032.86
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 4173929.82        0.05996  (07021118)
       636057.86   4173929.82        0.06074  (07021118)                636082.86
 4173929.82        0.06142  (07021118)
       635582.86   4173954.82        0.07369  (05021018)                635607.86
 4173954.82        0.07356  (05021018)
       635632.86   4173954.82        0.07330  (05021018)                635657.86
 4173954.82        0.07289  (05021018)
       635682.86   4173954.82        0.07236  (05021018)                635707.86
 4173954.82        0.07168  (05021018)
       635732.86   4173954.82        0.07089  (05021018)                635757.86
 4173954.82        0.06998  (05021018)
       635782.86   4173954.82        0.06895  (05021018)                635807.86
 4173954.82        0.06782  (05021018)
       635832.86   4173954.82        0.06659  (05021018)                635857.86
 4173954.82        0.06527  (05021018)
       635882.86   4173954.82        0.06386  (05021018)                635907.86
 4173954.82        0.06255  (08030618)
       635932.86   4173954.82        0.06180  (08030618)                635957.86
 4173954.82        0.06098  (08030618)
       635982.86   4173954.82        0.06006  (08030618)                636007.86
 4173954.82        0.06082  (07021118)
       636032.86   4173954.82        0.06150  (07021118)                636057.86
 4173954.82        0.06216  (07021118)
       636082.86   4173954.82        0.06275  (07021118)                635582.86
 4173979.82        0.07442  (05021018)
       635607.86   4173979.82        0.07415  (05021018)                635632.86
 4173979.82        0.07373  (05021018)
       635657.86   4173979.82        0.07319  (05021018)                635682.86
 4173979.82        0.07249  (05021018)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 366
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - -
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 4173820.57        0.09403  (05011817)
       634087.08   4173820.57        0.09439  (05011817)                634258.41
 4173801.54        0.08979  (06020105)
       634277.44   4173694.45        0.08715  (06020105)                634461.39
 4173377.11        0.07871  (06020105)
       634335.99   4173474.20        0.08301  (05011817)                634424.99
 4173486.34        0.08095  (06020105)
       634149.90   4177903.92        0.13536  (06062806)                634310.55
 4178048.54        0.12359  (06062806)
       634335.55   4178048.54        0.12346  (06062806)                634360.55
 4178048.54        0.12304  (06062806)
       634385.55   4178048.54        0.12234  (06062806)                634410.55
 4178048.54        0.12133  (06062806)
       634435.55   4178048.54        0.12008  (06062806)                634460.55
 4178048.54        0.11853  (06062806)
       634485.55   4178048.54        0.11675  (06062806)                634510.55
 4178048.54        0.11474  (06062806)
       634535.55   4178048.54        0.11250  (06062806)                634560.55
 4178048.54        0.11006  (06062806)
       634585.55   4178048.54        0.10748  (06062806)                634610.55
 4178048.54        0.10475  (06062806)
       634635.55   4178048.54        0.10188  (06062806)                634660.55
 4178048.54        0.09892  (06062806)
       634685.55   4178048.54        0.09613  (08021908)                634710.55
 4178048.54        0.09656  (08021908)
       634735.55   4178048.54        0.09681  (08021908)                634785.55
 4178048.54        0.09677  (08021908)
       634810.55   4178048.54        0.09645  (08021908)                634835.55
 4178048.54        0.09595  (08021908)
       634860.55   4178048.54        0.09533  (08021908)                634885.55
 4178048.54        0.09457  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 367
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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 4178073.54        0.11253  (06062806)
       634560.55   4178073.54        0.11032  (06062806)               634585.55
 4178073.54        0.10794  (06062806)
       634610.55   4178073.54        0.10539  (06062806)               634635.55
 4178073.54        0.10271  (06062806)
       634660.55   4178073.54        0.09990  (06062806)               634685.55
 4178073.54        0.09698  (06062806)
       634710.55   4178073.54        0.09454  (08021908)               634735.55
 4178073.54        0.09498  (08021908)
       634785.55   4178073.54        0.09528  (08021908)               634810.55
 4178073.54        0.09515  (08021908)
       634835.55   4178073.54        0.09487  (08021908)               634860.55
 4178073.54        0.09444  (08021908)
       634885.55   4178073.54        0.09387  (08021908)               634910.55
 4178073.54        0.09314  (08021908)
       634935.55   4178073.54        0.09228  (08021908)               634960.55
 4178073.54        0.09127  (08021908)
       635085.55   4178073.54        0.08454  (08021908)               635110.55
 4178073.54        0.08291  (08021908)
       635135.55   4178073.54        0.08120  (08021908)               635160.55
 4178073.54        0.08147  (08021808)
       635185.55   4178073.54        0.08176  (08021808)               635210.55
 4178073.54        0.08194  (08021808)
       635235.55   4178073.54        0.08201  (08021808)               635260.55
 4178073.54        0.08199  (08021808)
       635285.55   4178073.54        0.08188  (08021808)               635310.55
 4178073.54        0.08167  (08021808)
       635335.55   4178073.54        0.08137  (08021808)               635360.55
 4178073.54        0.08094  (08021808)
       635385.55   4178073.54        0.08044  (08021808)               635410.55
 4178073.54        0.07989  (08021808)
       635435.55   4178073.54        0.07926  (08021808)               635460.55
 4178073.54        0.07856  (08021808)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 368
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635485.55	4178073.54	0.07779	(08021808)	635510.55	4178073.54	0.07696	(08021808)
635535.55	4178073.54	0.07606	(08021808)	635560.55	4178073.54	0.07511	(08021808)
635585.55	4178073.54	0.07409	(08021808)	635610.55	4178073.54	0.07304	(08021808)
635635.55	4178073.54	0.07193	(08021808)	635660.55	4178073.54	0.07078	(08021808)
635685.55	4178073.54	0.06960	(08021808)	635710.55	4178073.54	0.06838	(08021808)
635735.55	4178073.54	0.06713	(08021808)	635760.55	4178073.54	0.06620	(07120406)
635785.55	4178073.54	0.06575	(07120406)	635810.55	4178073.54	0.06527	(07120406)
635835.55	4178073.54	0.06485	(05011818)	635860.55	4178073.54	0.06449	(05011818)
635885.55	4178073.54	0.06407	(05011818)	635910.55	4178073.54	0.06362	(05011818)
635935.55	4178073.54	0.06315	(05011818)	635960.55	4178073.54	0.06263	(05011818)
635985.55	4178073.54	0.06208	(05011818)	636035.55	4178073.54	0.06089	(05011818)
636060.55	4178073.54	0.06026	(05011818)	636085.55	4178073.54	0.05960	(05011818)
636110.55	4178073.54	0.05891	(05011818)	636135.55	4178073.54	0.05821	(05011818)
636160.55	4178073.54	0.05748	(05011818)	636185.55	4178073.54	0.05673	(05011818)
636210.55	4178073.54	0.05601	(04121022)	636235.55	4178073.54	0.05555	(04121022)
636260.55	4178073.54	0.05504	(04121022)	634285.55	4178098.54	0.11853	(06062806)
634310.55	4178098.54	0.11919	(06062806)	634335.55	4178098.54	0.11958	(06062806)
634360.55	4178098.54	0.11967	(06062806)	634385.55	4178098.54	0.11946	(06062806)
634410.55	4178098.54	0.11895	(06062806)	634435.55	4178098.54	0.11818	(06062806)
634460.55	4178098.54	0.11712	(06062806)	634485.55	4178098.54	0.11579	(06062806)
634510.55	4178098.54	0.11421	(06062806)	634535.55	4178098.54	0.11242	(06062806)
634560.55	4178098.54	0.11043	(06062806)	634585.55	4178098.54	0.10824	(06062806)
634610.55	4178098.54	0.10590	(06062806)	634635.55			

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 4178098.54        0.10338  (06062806)
       634660.55   4178098.54        0.10073  (06062806)               634685.55
 4178098.54        0.09796  (06062806)
       634710.55   4178098.54        0.09511  (06062806)               634735.55
 4178098.54        0.09299  (08021908)
       634785.55   4178098.54        0.09362  (08021908)               634810.55
 4178098.54        0.09370  (08021908)
       634835.55   4178098.54        0.09363  (08021908)               634860.55
 4178098.54        0.09339  (08021908)
       634960.55   4178098.54        0.09092  (08021908)               635060.55
 4178098.54        0.08636  (08021908)
       635160.55   4178098.54        0.08021  (08021908)               635185.55
 4178098.54        0.08000  (08021808)
       635210.55   4178098.54        0.08031  (08021808)               635235.55
 4178098.54        0.08053  (08021808)
       635260.55   4178098.54        0.08064  (08021808)               635285.55
 4178098.54        0.08066  (08021808)
       635310.55   4178098.54        0.08058  (08021808)               635335.55
 4178098.54        0.08038  (08021808)
       635435.55   4178098.54        0.07882  (08021808)               635460.55
 4178098.54        0.07824  (08021808)
       635485.55   4178098.54        0.07759  (08021808)               635510.55
 4178098.54        0.07686  (08021808)
       635535.55   4178098.54        0.07608  (08021808)               635560.55
 4178098.54        0.07523  (08021808)
       635585.55   4178098.54        0.07432  (08021808)               635610.55
 4178098.54        0.07336  (08021808)
       635635.55   4178098.54        0.07235  (08021808)               635660.55
 4178098.54        0.07129  (08021808)
       635685.55   4178098.54        0.07019  (08021808)               635710.55
 4178098.54        0.06905  (08021808)
       635735.55   4178098.54        0.06787  (08021808)               635760.55
 4178098.54        0.06666  (08021808)
       635785.55   4178098.54        0.06542  (08021808)               635810.55
 4178098.54        0.06492  (07120406)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 369
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635835.55	4178098.54	0.06447	(07120406)	635860.55	4178098.54	0.06399	(07120406)
635885.55	4178098.54	0.06364	(05011818)	635910.55	4178098.54	0.06327	(05011818)
635935.55	4178098.54	0.06285	(05011818)	635960.55	4178098.54	0.06241	(05011818)
635985.55	4178098.54	0.06193	(05011818)	636035.55	4178098.54	0.06088	(05011818)
636060.55	4178098.54	0.06030	(05011818)	636085.55	4178098.54	0.05970	(05011818)
636110.55	4178098.54	0.05908	(05011818)	636135.55	4178098.54	0.05842	(05011818)
636160.55	4178098.54	0.05775	(05011818)	636185.55	4178098.54	0.05707	(05011818)
636210.55	4178098.54	0.05634	(05011818)	636235.55	4178098.54	0.05561	(05011818)
636260.55	4178098.54	0.05498	(04121022)	634260.55	4178123.54	0.11476	(06062806)
634285.55	4178123.54	0.11593	(06062806)	634310.55	4178123.54	0.11685	(06062806)
634335.55	4178123.54	0.11746	(06062806)	634360.55	4178123.54	0.11778	(06062806)
634385.55	4178123.54	0.11780	(06062806)	634410.55	4178123.54	0.11754	(06062806)
634435.55	4178123.54	0.11699	(06062806)	634460.55	4178123.54	0.11616	(06062806)
634485.55	4178123.54	0.11504	(06062806)	634510.55	4178123.54	0.11371	(06062806)
634535.55	4178123.54	0.11214	(06062806)	634560.55	4178123.54	0.11036	(06062806)
634585.55	4178123.54	0.10839	(06062806)	634610.55	4178123.54	0.10622	(06062806)
634635.55	4178123.54	0.10390	(06062806)	634660.55	4178123.54	0.10142	(06062806)
634685.55	4178123.54	0.09882	(06062806)	634710.55	4178123.54	0.09608	(06062806)
634735.55	4178123.54	0.09327	(06062806)	634785.55	4178123.54	0.09184	(08021908)
634810.55	4178123.54	0.09212	(08021908)	634835.55	4178123.54	0.09222	(08021908)
634860.55	4178123.54	0.09217	(08021908)	634960.55	4178123.54	0.09041	(08021908)
634985.55	4178123.54	0.08961	(08021908)	635010.55			

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 4178123.54         0.08868  (08021908)
       635035.55   4178123.54         0.08763  (08021908)                635060.55
 4178123.54         0.08647  (08021908)
       635160.55   4178123.54         0.08085  (08021908)                635185.55
 4178123.54         0.07924  (08021908)
       635210.55   4178123.54         0.07856  (08021808)                635235.55
 4178123.54         0.07890  (08021808)
       635260.55   4178123.54         0.07915  (08021808)                635285.55
 4178123.54         0.07929  (08021808)
       635310.55   4178123.54         0.07932  (08021808)                635435.55
 4178123.54         0.07822  (08021808)
       635460.55   4178123.54         0.07776  (08021808)                635485.55
 4178123.54         0.07722  (08021808)
       635510.55   4178123.54         0.07662  (08021808)                635535.55
 4178123.54         0.07594  (08021808)
       635560.55   4178123.54         0.07520  (08021808)                635585.55
 4178123.54         0.07440  (08021808)
       635610.55   4178123.54         0.07354  (08021808)                635635.55
 4178123.54         0.07262  (08021808)
       635660.55   4178123.54         0.07166  (08021808)                635685.55
 4178123.54         0.07065  (08021808)
       635710.55   4178123.54         0.06959  (08021808)                635735.55
 4178123.54         0.06849  (08021808)
       635760.55   4178123.54         0.06736  (08021808)                635785.55
 4178123.54         0.06619  (08021808)
       635810.55   4178123.54         0.06499  (08021808)                635835.55
 4178123.54         0.06408  (07120406)
       635860.55   4178123.54         0.06366  (07120406)                635885.55
 4178123.54         0.06322  (07120406)
       635910.55   4178123.54         0.06278  (05011818)                635935.55
 4178123.54         0.06245  (05011818)
       635960.55   4178123.54         0.06207  (05011818)                635985.55
 4178123.54         0.06166  (05011818)
       636035.55   4178123.54         0.06074  (05011818)                636060.55
 4178123.54         0.06024  (05011818)
       636085.55   4178123.54         0.05970  (05011818)                636110.55
 4178123.54         0.05913  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 370
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636135.55	4178123.54	0.05855	(05011818)	636160.55	4178123.54	0.05793	(05011818)
636185.55	4178123.54	0.05729	(05011818)	636210.55	4178123.54	0.05663	(05011818)
636235.55	4178123.54	0.05595	(05011818)	636260.55	4178123.54	0.05525	(05011818)
634260.55	4178148.54	0.11189	(06062806)	634285.55	4178148.54	0.11329	(06062806)
634310.55	4178148.54	0.11440	(06062806)	634335.55	4178148.54	0.11523	(06062806)
634360.55	4178148.54	0.11576	(06062806)	634385.55	4178148.54	0.11602	(06062806)
634410.55	4178148.54	0.11597	(06062806)	634435.55	4178148.54	0.11565	(06062806)
634460.55	4178148.54	0.11501	(06062806)	634485.55	4178148.54	0.11416	(06062806)
634510.55	4178148.54	0.11305	(06062806)	634535.55	4178148.54	0.11171	(06062806)
634560.55	4178148.54	0.11015	(06062806)	634585.55	4178148.54	0.10837	(06062806)
634610.55	4178148.54	0.10641	(06062806)	634635.55	4178148.54	0.10426	(06062806)
634660.55	4178148.54	0.10196	(06062806)	634685.55	4178148.54	0.09951	(06062806)
634710.55	4178148.54	0.09694	(06062806)	634735.55	4178148.54	0.09422	(06062806)
634785.55	4178148.54	0.08995	(08021908)	634810.55	4178148.54	0.09039	(08021908)
634835.55	4178148.54	0.09068	(08021908)	634860.55	4178148.54	0.09079	(08021908)
634910.55	4178148.54	0.09055	(08021908)	634935.55	4178148.54	0.09021	(08021908)
634985.55	4178148.54	0.08908	(08021908)	635010.55	4178148.54	0.08833	(08021908)
635035.55	4178148.54	0.08743	(08021908)	635060.55	4178148.54	0.08643	(08021908)
635160.55	4178148.54	0.08135	(08021908)	635185.55	4178148.54	0.07985	(08021908)
635210.55	4178148.54	0.07830	(08021908)	635235.55	4178148.54	0.07715	(08021808)
635260.55	4178148.54	0.07752	(08021808)	635285.55			

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 4178148.54        0.07777  (08021808)
       635310.55   4178148.54        0.07791  (08021808)                635435.55
 4178148.54        0.07747  (08021808)
       635460.55   4178148.54        0.07713  (08021808)                635485.55
 4178148.54        0.07671  (08021808)
       635510.55   4178148.54        0.07622  (08021808)                635535.55
 4178148.54        0.07566  (08021808)
       635560.55   4178148.54        0.07503  (08021808)                635585.55
 4178148.54        0.07433  (08021808)
       635610.55   4178148.54        0.07357  (08021808)                635635.55
 4178148.54        0.07276  (08021808)
       635660.55   4178148.54        0.07189  (08021808)                635685.55
 4178148.54        0.07097  (08021808)
       635710.55   4178148.54        0.07000  (08021808)                635735.55
 4178148.54        0.06899  (08021808)
       635760.55   4178148.54        0.06793  (08021808)                635785.55
 4178148.54        0.06684  (08021808)
       635810.55   4178148.54        0.06571  (08021808)                635835.55
 4178148.54        0.06456  (08021808)
       635860.55   4178148.54        0.06337  (08021808)                635885.55
 4178148.54        0.06287  (07120406)
       635910.55   4178148.54        0.06245  (07120406)                635935.55
 4178148.54        0.06202  (07120406)
       635960.55   4178148.54        0.06164  (05011818)                635985.55
 4178148.54        0.06129  (05011818)
       636035.55   4178148.54        0.06051  (05011818)                636060.55
 4178148.54        0.06006  (05011818)
       636085.55   4178148.54        0.05959  (05011818)                636110.55
 4178148.54        0.05910  (05011818)
       636135.55   4178148.54        0.05856  (05011818)                636160.55
 4178148.54        0.05800  (05011818)
       636185.55   4178148.54        0.05743  (05011818)                636210.55
 4178148.54        0.05681  (05011818)
       636235.55   4178148.54        0.05619  (05011818)                636260.55
 4178148.54        0.05554  (05011818)
       634260.55   4178173.54        0.10899  (06062806)                634285.55
 4178173.54        0.11057  (06062806)
       634310.55   4178173.54        0.11187  (06062806)                634335.55
 4178173.54        0.11289  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                    PAGE 371
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634360.55	4178173.54	0.11364	(06062806)	634385.55	4178173.54	0.11409	(06062806)
634410.55	4178173.54	0.11427	(06062806)	634435.55	4178173.54	0.11413	(06062806)
634460.55	4178173.54	0.11376	(06062806)	634485.55	4178173.54	0.11313	(06062806)
634510.55	4178173.54	0.11225	(06062806)	634535.55	4178173.54	0.11113	(06062806)
634560.55	4178173.54	0.10976	(06062806)	634585.55	4178173.54	0.10820	(06062806)
634610.55	4178173.54	0.10643	(06062806)	634635.55	4178173.54	0.10448	(06062806)
634660.55	4178173.54	0.10235	(06062806)	634685.55	4178173.54	0.10007	(06062806)
634710.55	4178173.54	0.09762	(06062806)	634735.55	4178173.54	0.09509	(06062806)
634785.55	4178173.54	0.08974	(06062806)	634810.55	4178173.54	0.08853	(08021908)
634835.55	4178173.54	0.08898	(08021908)	634860.55	4178173.54	0.08927	(08021908)
634910.55	4178173.54	0.08937	(08021908)	634935.55	4178173.54	0.08919	(08021908)
634985.55	4178173.54	0.08841	(08021908)	635010.55	4178173.54	0.08779	(08021908)
635035.55	4178173.54	0.08707	(08021908)	635060.55	4178173.54	0.08620	(08021908)
635085.55	4178173.54	0.08524	(08021908)	635110.55	4178173.54	0.08415	(08021908)
635135.55	4178173.54	0.08298	(08021908)	635160.55	4178173.54	0.08169	(08021908)
635185.55	4178173.54	0.08033	(08021908)	635210.55	4178173.54	0.07888	(08021908)
635235.55	4178173.54	0.07736	(08021908)	635260.55	4178173.54	0.07577	(08021908)
635285.55	4178173.54	0.07614	(08021808)	635310.55	4178173.54	0.07640	(08021808)
635335.55	4178173.54	0.07661	(08021808)	635435.55	4178173.54	0.07657	(08021808)
635460.55	4178173.54	0.07635	(08021808)	635485.55			

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 4178173.54         0.07605  (08021808)
       635510.55   4178173.54         0.07568  (08021808)                635535.55
 4178173.54         0.07523  (08021808)
       635560.55   4178173.54         0.07471  (08021808)                635585.55
 4178173.54         0.07412  (08021808)
       635610.55   4178173.54         0.07347  (08021808)                635635.55
 4178173.54         0.07275  (08021808)
       635660.55   4178173.54         0.07198  (08021808)                635685.55
 4178173.54         0.07115  (08021808)
       635710.55   4178173.54         0.07028  (08021808)                635735.55
 4178173.54         0.06935  (08021808)
       635760.55   4178173.54         0.06838  (08021808)                635785.55
 4178173.54         0.06737  (08021808)
       635810.55   4178173.54         0.06632  (08021808)                635835.55
 4178173.54         0.06523  (08021808)
       635860.55   4178173.54         0.06412  (08021808)                635885.55
 4178173.54         0.06297  (08021808)
       635910.55   4178173.54         0.06207  (07120406)                635935.55
 4178173.54         0.06169  (07120406)
       635960.55   4178173.54         0.06128  (07120406)                635985.55
 4178173.54         0.06083  (07120406)
       636035.55   4178173.54         0.06017  (05011818)                636060.55
 4178173.54         0.05980  (05011818)
       636085.55   4178173.54         0.05939  (05011818)                636110.55
 4178173.54         0.05894  (05011818)
       636135.55   4178173.54         0.05849  (05011818)                636160.55
 4178173.54         0.05798  (05011818)
       636185.55   4178173.54         0.05745  (05011818)                636210.55
 4178173.54         0.05691  (05011818)
       636235.55   4178173.54         0.05633  (05011818)                636260.55
 4178173.54         0.05573  (05011818)
       634260.55   4178198.54         0.10604  (06062806)                634285.55
 4178198.54         0.10777  (06062806)
       634310.55   4178198.54         0.10925  (06062806)                634335.55
 4178198.54         0.11046  (06062806)
       634360.55   4178198.54         0.11137  (06062806)                634385.55
 4178198.54         0.11203  (06062806)
       634410.55   4178198.54         0.11241  (06062806)                634435.55
 4178198.54         0.11252  (06062806)
       634460.55   4178198.54         0.11236  (06062806)                634485.55
 4178198.54         0.11196  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 372
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        634510.55   4178198.54   0.11129 (06062806)   634535.55
 4178198.54   0.11038 (06062806)
        634560.55   4178198.54   0.10925 (06062806)   634585.55
 4178198.54   0.10787 (06062806)
        634610.55   4178198.54   0.10630 (06062806)   634635.55
 4178198.54   0.10451 (06062806)
        634660.55   4178198.54   0.10257 (06062806)   634685.55
 4178198.54   0.10045 (06062806)
        634710.55   4178198.54   0.09820 (06062806)   634735.55
 4178198.54   0.09582 (06062806)
        634785.55   4178198.54   0.09073 (06062806)   634810.55
 4178198.54   0.08807 (06062806)
        634835.55   4178198.54   0.08715 (08021908)   634860.55
 4178198.54   0.08761 (08021908)
        634885.55   4178198.54   0.08789 (08021908)   634985.55
 4178198.54   0.08755 (08021908)
        635010.55   4178198.54   0.08713 (08021908)   635035.55
 4178198.54   0.08654 (08021908)
        635060.55   4178198.54   0.08585 (08021908)   635085.55
 4178198.54   0.08501 (08021908)
        635110.55   4178198.54   0.08408 (08021908)   635185.55
 4178198.54   0.08065 (08021908)
        635210.55   4178198.54   0.07927 (08021908)   635235.55
 4178198.54   0.07787 (08021908)
        635260.55   4178198.54   0.07639 (08021908)   635285.55
 4178198.54   0.07485 (08021908)
        635310.55   4178198.54   0.07477 (08021808)   635335.55
 4178198.54   0.07510 (08021808)
        635360.55   4178198.54   0.07534 (08021808)   635410.55
 4178198.54   0.07555 (08021808)
        635435.55   4178198.54   0.07554 (08021808)   635460.55
 4178198.54   0.07543 (08021808)
        635485.55   4178198.54   0.07525 (08021808)   635510.55
 4178198.54   0.07499 (08021808)
        635535.55   4178198.54   0.07466 (08021808)   635560.55
 4178198.54   0.07424 (08021808)
        635585.55   4178198.54   0.07377 (08021808)   635610.55

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 4178198.54         0.07322  (08021808)
       635635.55   4178198.54         0.07261  (08021808)                635660.55
 4178198.54         0.07194  (08021808)
       635685.55   4178198.54         0.07121  (08021808)                635710.55
 4178198.54         0.07042  (08021808)
       635735.55   4178198.54         0.06959  (08021808)                635760.55
 4178198.54         0.06871  (08021808)
       635785.55   4178198.54         0.06777  (08021808)                635810.55
 4178198.54         0.06680  (08021808)
       635835.55   4178198.54         0.06580  (08021808)                635860.55
 4178198.54         0.06474  (08021808)
       635885.55   4178198.54         0.06367  (08021808)                635960.55
 4178198.54         0.06092  (07120406)
       635985.55   4178198.54         0.06054  (07120406)                636035.55
 4178198.54         0.05974  (05011818)
       636060.55   4178198.54         0.05942  (05011818)                636085.55
 4178198.54         0.05908  (05011818)
       636110.55   4178198.54         0.05871  (05011818)                636135.55
 4178198.54         0.05829  (05011818)
       636160.55   4178198.54         0.05786  (05011818)                636185.55
 4178198.54         0.05740  (05011818)
       636210.55   4178198.54         0.05690  (05011818)                636235.55
 4178198.54         0.05639  (05011818)
       636260.55   4178198.54         0.05584  (05011818)                634260.55
 4178223.54         0.10305  (06062806)
       634285.55   4178223.54         0.10494  (06062806)                634310.55
 4178223.54         0.10657  (06062806)
       634335.55   4178223.54         0.10793  (06062806)                634360.55
 4178223.54         0.10903  (06062806)
       634385.55   4178223.54         0.10988  (06062806)                634410.55
 4178223.54         0.11047  (06062806)
       634435.55   4178223.54         0.11079  (06062806)                634460.55
 4178223.54         0.11086  (06062806)
       634485.55   4178223.54         0.11064  (06062806)                634510.55
 4178223.54         0.11020  (06062806)
       634535.55   4178223.54         0.10950  (06062806)                634560.55
 4178223.54         0.10855  (06062806)
       634585.55   4178223.54         0.10737  (06062806)                634610.55
 4178223.54         0.10599  (06062806)
       634635.55   4178223.54         0.10441  (06062806)                634660.55
 4178223.54         0.10264  (06062806)
       634685.55   4178223.54         0.10073  (06062806)                634710.55
 4178223.54         0.09864  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 373
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634735.55	4178223.54	0.09642	(06062806)	634785.55	4178223.54	0.09162	(06062806)
634810.55	4178223.54	0.08906	(06062806)	634835.55	4178223.54	0.08644	(06062806)
634860.55	4178223.54	0.08581	(08021908)	634885.55	4178223.54	0.08627	(08021908)
634910.55	4178223.54	0.08656	(08021908)	634935.55	4178223.54	0.08668	(08021908)
634985.55	4178223.54	0.08654	(08021908)	635010.55	4178223.54	0.08628	(08021908)
635035.55	4178223.54	0.08586	(08021908)	635060.55	4178223.54	0.08527	(08021908)
635085.55	4178223.54	0.08460	(08021908)	635110.55	4178223.54	0.08380	(08021908)
635185.55	4178223.54	0.08078	(08021908)	635210.55	4178223.54	0.07957	(08021908)
635235.55	4178223.54	0.07827	(08021908)	635260.55	4178223.54	0.07692	(08021908)
635285.55	4178223.54	0.07547	(08021908)	635310.55	4178223.54	0.07398	(08021908)
635335.55	4178223.54	0.07348	(08021808)	635360.55	4178223.54	0.07383	(08021808)
635385.55	4178223.54	0.07409	(08021808)	635410.55	4178223.54	0.07427	(08021808)
635435.55	4178223.54	0.07437	(08021808)	635460.55	4178223.54	0.07438	(08021808)
635485.55	4178223.54	0.07431	(08021808)	635510.55	4178223.54	0.07417	(08021808)
635535.55	4178223.54	0.07394	(08021808)	635560.55	4178223.54	0.07364	(08021808)
635585.55	4178223.54	0.07327	(08021808)	635610.55	4178223.54	0.07283	(08021808)
635635.55	4178223.54	0.07233	(08021808)	635660.55	4178223.54	0.07176	(08021808)
635685.55	4178223.54	0.07113	(08021808)	635710.55			

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4178223.54        0.07044  (08021808)
       635735.55   4178223.54        0.06969  (08021808)                635760.55
4178223.54        0.06890  (08021808)
       635785.55   4178223.54        0.06806  (08021808)                635810.55
4178223.54        0.06717  (08021808)
       635835.55   4178223.54        0.06623  (08021808)                635860.55
4178223.54        0.06527  (08021808)
       635885.55   4178223.54        0.06426  (08021808)                635960.55
4178223.54        0.06105  (08021808)
       635985.55   4178223.54        0.06015  (07120406)                636035.55
4178223.54        0.05943  (07120406)
       636060.55   4178223.54        0.05901  (07120406)                636085.55
4178223.54        0.05867  (05011818)
       636110.55   4178223.54        0.05836  (05011818)                636135.55
4178223.54        0.05803  (05011818)
       636160.55   4178223.54        0.05764  (05011818)                636185.55
4178223.54        0.05723  (05011818)
       636210.55   4178223.54        0.05681  (05011818)                636235.55
4178223.54        0.05634  (05011818)
       636260.55   4178223.54        0.05585  (05011818)                634260.55
4178248.54        0.10003  (06062806)
       634285.55   4178248.54        0.10202  (06062806)                634310.55
4178248.54        0.10381  (06062806)
       634335.55   4178248.54        0.10533  (06062806)                634360.55
4178248.54        0.10662  (06062806)
       634385.55   4178248.54        0.10766  (06062806)                634410.55
4178248.54        0.10843  (06062806)
       634435.55   4178248.54        0.10895  (06062806)                634460.55
4178248.54        0.10921  (06062806)
       634485.55   4178248.54        0.10921  (06062806)                634510.55
4178248.54        0.10897  (06062806)
       634535.55   4178248.54        0.10846  (06062806)                634560.55
4178248.54        0.10771  (06062806)
       634585.55   4178248.54        0.10673  (06062806)                634610.55
4178248.54        0.10556  (06062806)
       634635.55   4178248.54        0.10417  (06062806)                634660.55
4178248.54        0.10261  (06062806)
       634685.55   4178248.54        0.10085  (06062806)                634710.55
4178248.54        0.09894  (06062806)
       634735.55   4178248.54        0.09688  (06062806)                634785.55
4178248.54        0.09236  (06062806)
       634810.55   4178248.54        0.08995  (06062806)                634835.55
4178248.54        0.08743  (06062806)
       634860.55   4178248.54        0.08485  (06062806)                634885.55
4178248.54        0.08447  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634910.55	4178248.54	0.08492	(08021908)	635010.55	4178248.54	0.08527	(08021908)
635035.55	4178248.54	0.08500	(08021908)	635060.55	4178248.54	0.08457	(08021908)
635085.55	4178248.54	0.08404	(08021908)	635110.55	4178248.54	0.08339	(08021908)
635185.55	4178248.54	0.08080	(08021908)	635210.55	4178248.54	0.07972	(08021908)
635235.55	4178248.54	0.07857	(08021908)	635260.55	4178248.54	0.07731	(08021908)
635285.55	4178248.54	0.07600	(08021908)	635310.55	4178248.54	0.07460	(08021908)
635335.55	4178248.54	0.07314	(08021908)	635360.55	4178248.54	0.07220	(08021808)
635385.55	4178248.54	0.07258	(08021808)	635410.55	4178248.54	0.07287	(08021808)
635435.55	4178248.54	0.07308	(08021808)	635460.55	4178248.54	0.07320	(08021808)
635485.55	4178248.54	0.07325	(08021808)	635510.55	4178248.54	0.07321	(08021808)
635535.55	4178248.54	0.07310	(08021808)	635560.55	4178248.54	0.07291	(08021808)
635585.55	4178248.54	0.07264	(08021808)	635610.55	4178248.54	0.07231	(08021808)
635635.55	4178248.54	0.07191	(08021808)	635660.55	4178248.54	0.07144	(08021808)
635685.55	4178248.54	0.07091	(08021808)	635710.55	4178248.54	0.07032	(08021808)
635735.55	4178248.54	0.06967	(08021808)	635760.55	4178248.54	0.06897	(08021808)
635785.55	4178248.54	0.06821	(08021808)	635810.55	4178248.54	0.06740	(08021808)
635835.55	4178248.54	0.06656	(08021808)	635860.55			

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4178248.54        0.06566  (08021808)
       635885.55   4178248.54        0.06473  (08021808)                635960.55
4178248.54        0.06172  (08021808)
       635985.55   4178248.54        0.06067  (08021808)                636035.55
4178248.54        0.05907  (07120406)
       636060.55   4178248.54        0.05873  (07120406)                636085.55
4178248.54        0.05834  (07120406)
       636110.55   4178248.54        0.05793  (05011818)                636135.55
4178248.54        0.05764  (05011818)
       636160.55   4178248.54        0.05733  (05011818)                636185.55
4178248.54        0.05699  (05011818)
       636210.55   4178248.54        0.05661  (05011818)                636235.55
4178248.54        0.05621  (05011818)
       636260.55   4178248.54        0.05577  (05011818)                634260.55
4178273.54        0.09697  (06062806)
       634285.55   4178273.54        0.09908  (06062806)                634310.55
4178273.54        0.10100  (06062806)
       634335.55   4178273.54        0.10269  (06062806)                634360.55
4178273.54        0.10414  (06062806)
       634385.55   4178273.54        0.10535  (06062806)                634410.55
4178273.54        0.10631  (06062806)
       634435.55   4178273.54        0.10700  (06062806)                634460.55
4178273.54        0.10746  (06062806)
       634485.55   4178273.54        0.10765  (06062806)                634510.55
4178273.54        0.10759  (06062806)
       634535.55   4178273.54        0.10729  (06062806)                634560.55
4178273.54        0.10673  (06062806)
       634585.55   4178273.54        0.10598  (06062806)                634610.55
4178273.54        0.10499  (06062806)
       634635.55   4178273.54        0.10381  (06062806)                634660.55
4178273.54        0.10241  (06062806)
       634685.55   4178273.54        0.10085  (06062806)                634710.55
4178273.54        0.09910  (06062806)
       634735.55   4178273.54        0.09721  (06062806)                634785.55
4178273.54        0.09300  (06062806)
       634810.55   4178273.54        0.09070  (06062806)                634835.55
4178273.54        0.08832  (06062806)
       634860.55   4178273.54        0.08583  (06062806)                634885.55
4178273.54        0.08328  (06062806)
       634910.55   4178273.54        0.08316  (08021908)                635010.55
4178273.54        0.08410  (08021908)
       635035.55   4178273.54        0.08399  (08021908)                635060.55
4178273.54        0.08375  (08021908)
       635085.55   4178273.54        0.08337  (08021908)                635110.55
4178273.54        0.08287  (08021908)
       635185.55   4178273.54        0.08068  (08021908)                635210.55
4178273.54        0.07975  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635235.55	4178273.54	0.07871	(08021908)	635260.55	4178273.54	0.07759	(08021908)
635285.55	4178273.54	0.07637	(08021908)	635310.55	4178273.54	0.07509	(08021908)
635335.55	4178273.54	0.07374	(08021908)	635360.55	4178273.54	0.07232	(08021908)
635385.55	4178273.54	0.07096	(08021808)	635410.55	4178273.54	0.07136	(08021808)
635435.55	4178273.54	0.07167	(08021808)	635460.55	4178273.54	0.07190	(08021808)
635485.55	4178273.54	0.07206	(08021808)	635510.55	4178273.54	0.07213	(08021808)
635535.55	4178273.54	0.07212	(08021808)	635560.55	4178273.54	0.07204	(08021808)
635585.55	4178273.54	0.07189	(08021808)	635610.55	4178273.54	0.07166	(08021808)
635635.55	4178273.54	0.07136	(08021808)	635660.55	4178273.54	0.07099	(08021808)
635685.55	4178273.54	0.07056	(08021808)	635710.55	4178273.54	0.07007	(08021808)
635735.55	4178273.54	0.06952	(08021808)	635760.55	4178273.54	0.06890	(08021808)
635785.55	4178273.54	0.06824	(08021808)	635810.55	4178273.54	0.06752	(08021808)
635835.55	4178273.54	0.06675	(08021808)	635860.55	4178273.54	0.06595	(08021808)
635885.55	4178273.54	0.06509	(08021808)	635910.55	4178273.54	0.06419	(08021808)
635935.55	4178273.54	0.06327	(08021808)	635960.55	4178273.54	0.06230	(08021808)
635985.55	4178273.54	0.06130	(08021808)	636035.55			

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4178273.54         0.05923  (08021808)
       636060.55   4178273.54         0.05834  (07120406)                636085.55
4178273.54         0.05802  (07120406)
       636110.55   4178273.54         0.05767  (07120406)                636135.55
4178273.54         0.05728  (07120406)
       636160.55   4178273.54         0.05692  (05011818)                636185.55
4178273.54         0.05664  (05011818)
       636210.55   4178273.54         0.05632  (05011818)                636235.55
4178273.54         0.05598  (05011818)
       634260.55   4178298.54         0.09577  (07010323)                634285.55
4178298.54         0.09614  (06062806)
       634310.55   4178298.54         0.09818  (06062806)                634335.55
4178298.54         0.10001  (06062806)
       634360.55   4178298.54         0.10161  (06062806)                634385.55
4178298.54         0.10297  (06062806)
       634410.55   4178298.54         0.10409  (06062806)                634435.55
4178298.54         0.10498  (06062806)
       634460.55   4178298.54         0.10560  (06062806)                634485.55
4178298.54         0.10595  (06062806)
       634510.55   4178298.54         0.10608  (06062806)                634535.55
4178298.54         0.10598  (06062806)
       634560.55   4178298.54         0.10565  (06062806)                634585.55
4178298.54         0.10508  (06062806)
       634610.55   4178298.54         0.10430  (06062806)                634635.55
4178298.54         0.10329  (06062806)
       634660.55   4178298.54         0.10210  (06062806)                634685.55
4178298.54         0.10070  (06062806)
       634710.55   4178298.54         0.09914  (06062806)                634735.55
4178298.54         0.09739  (06062806)
       634785.55   4178298.54         0.09349  (06062806)                634810.55
4178298.54         0.09134  (06062806)
       634835.55   4178298.54         0.08907  (06062806)                634860.55
4178298.54         0.08671  (06062806)
       634885.55   4178298.54         0.08427  (06062806)                634910.55
4178298.54         0.08178  (06062806)
       635010.55   4178298.54         0.08285  (08021908)                635035.55
4178298.54         0.08289  (08021908)
       635060.55   4178298.54         0.08279  (08021908)                635085.55
4178298.54         0.08256  (08021908)
       635110.55   4178298.54         0.08221  (08021908)                635135.55
4178298.54         0.08173  (08021908)
       635185.55   4178298.54         0.08044  (08021908)                635210.55
4178298.54         0.07963  (08021908)
       635235.55   4178298.54         0.07872  (08021908)                635260.55
4178298.54         0.07772  (08021908)
       635285.55   4178298.54         0.07663  (08021908)                635310.55
4178298.54         0.07546  (08021908)
       635335.55   4178298.54         0.07420  (08021908)                635360.55
4178298.54         0.07290  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       635385.55   4178298.54   0.07151 (08021908)   635410.55
 4178298.54   0.07007 (08021908)
       635435.55   4178298.54   0.07016 (08021808)   635460.55
 4178298.54   0.07049 (08021808)
       635485.55   4178298.54   0.07075 (08021808)   635510.55
 4178298.54   0.07093 (08021808)
       635535.55   4178298.54   0.07103 (08021808)   635560.55
 4178298.54   0.07105 (08021808)
       635585.55   4178298.54   0.07100 (08021808)   635610.55
 4178298.54   0.07088 (08021808)
       635635.55   4178298.54   0.07068 (08021808)   635660.55
 4178298.54   0.07042 (08021808)
       635685.55   4178298.54   0.07009 (08021808)   635710.55
 4178298.54   0.06969 (08021808)
       635735.55   4178298.54   0.06924 (08021808)   635760.55
 4178298.54   0.06872 (08021808)
       635785.55   4178298.54   0.06814 (08021808)   635810.55
 4178298.54   0.06752 (08021808)
       635835.55   4178298.54   0.06684 (08021808)   635860.55
 4178298.54   0.06610 (08021808)
       635885.55   4178298.54   0.06534 (08021808)   635910.55
 4178298.54   0.06452 (08021808)
       635935.55   4178298.54   0.06366 (08021808)   635960.55
 4178298.54   0.06276 (08021808)
       635985.55   4178298.54   0.06184 (08021808)   636035.55
 4178298.54   0.05988 (08021808)
       636060.55   4178298.54   0.05887 (08021808)   636085.55
 4178298.54   0.05782 (08021808)
       636110.55   4178298.54   0.05732 (07120406)   636135.55

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4178298.54        0.05700  (07120406)
       636160.55   4178298.54        0.05664  (07120406)                636185.55
4178298.54        0.05625  (07120406)
       636210.55   4178298.54        0.05595  (05011818)                634235.55
4178323.54        0.09534  (06010522)
       634260.55   4178323.54        0.09483  (07010323)                634285.55
4178323.54        0.09428  (06010521)
       634310.55   4178323.54        0.09534  (06062806)                634335.55
4178323.54        0.09728  (06062806)
       634360.55   4178323.54        0.09902  (06062806)                634385.55
4178323.54        0.10052  (06062806)
       634410.55   4178323.54        0.10181  (06062806)                634460.55
4178323.54        0.10362  (06062806)
       634485.55   4178323.54        0.10417  (06062806)                634510.55
4178323.54        0.10450  (06062806)
       634535.55   4178323.54        0.10459  (06062806)                634560.55
4178323.54        0.10444  (06062806)
       634585.55   4178323.54        0.10407  (06062806)                634610.55
4178323.54        0.10346  (06062806)
       634635.55   4178323.54        0.10266  (06062806)                634660.55
4178323.54        0.10163  (06062806)
       634685.55   4178323.54        0.10043  (06062806)                634710.55
4178323.54        0.09902  (06062806)
       634735.55   4178323.54        0.09747  (06062806)                634785.55
4178323.54        0.09384  (06062806)
       634810.55   4178323.54        0.09182  (06062806)                634835.55
4178323.54        0.08971  (06062806)
       634860.55   4178323.54        0.08748  (06062806)                634885.55
4178323.54        0.08517  (06062806)
       634910.55   4178323.54        0.08277  (06062806)                635010.55
4178323.54        0.08148  (08021908)
       635035.55   4178323.54        0.08166  (08021908)                635060.55
4178323.54        0.08170  (08021908)
       635085.55   4178323.54        0.08162  (08021908)                635110.55
4178323.54        0.08140  (08021908)
       635135.55   4178323.54        0.08107  (08021908)                635210.55
4178323.54        0.07937  (08021908)
       635235.55   4178323.54        0.07860  (08021908)                635260.55
4178323.54        0.07772  (08021908)
       635285.55   4178323.54        0.07675  (08021908)                635310.55
4178323.54        0.07569  (08021908)
       635335.55   4178323.54        0.07456  (08021908)                635360.55
4178323.54        0.07333  (08021908)
       635385.55   4178323.54        0.07207  (08021908)                635410.55
4178323.54        0.07071  (08021908)
       635435.55   4178323.54        0.06932  (08021908)                635460.55
4178323.54        0.06898  (08021808)
       635485.55   4178323.54        0.06934  (08021808)                635510.55
4178323.54        0.06962  (08021808)
       635535.55   4178323.54        0.06982  (08021808)                635560.55
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635585.55	4178323.54	0.07000	(08021808)	635610.55	4178323.54	0.06998	(08021808)
635635.55	4178323.54	0.06989	(08021808)	635660.55	4178323.54	0.06972	(08021808)
635685.55	4178323.54	0.06949	(08021808)	635710.55	4178323.54	0.06920	(08021808)
635735.55	4178323.54	0.06883	(08021808)	635760.55	4178323.54	0.06841	(08021808)
635785.55	4178323.54	0.06793	(08021808)	635810.55	4178323.54	0.06739	(08021808)
635835.55	4178323.54	0.06679	(08021808)	635860.55	4178323.54	0.06616	(08021808)
635885.55	4178323.54	0.06546	(08021808)	635910.55	4178323.54	0.06472	(08021808)
635935.55	4178323.54	0.06395	(08021808)	635960.55	4178323.54	0.06312	(08021808)
635985.55	4178323.54	0.06226	(08021808)	636035.55	4178323.54	0.06044	(08021808)
636060.55	4178323.54	0.05948	(08021808)	636085.55	4178323.54	0.05850	(08021808)
636110.55	4178323.54	0.05749	(08021808)	636135.55	4178323.54	0.05662	(07120406)
634235.55	4178348.54	0.09440	(06010522)	634260.55	4178348.54	0.09381	(07010323)
634285.55	4178348.54	0.09331	(07010323)	634310.55	4178348.54	0.09284	(06010521)
634335.55	4178348.54	0.09453	(06062806)	634360.55			

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4178348.54        0.09638  (06062806)
       634460.55   4178348.54        0.10158  (06062806)                634485.55
4178348.54        0.10231  (06062806)
       634510.55   4178348.54        0.10281  (06062806)                634535.55
4178348.54        0.10308  (06062806)
       634585.55   4178348.54        0.10292  (06062806)                634610.55
4178348.54        0.10252  (06062806)
       634635.55   4178348.54        0.10188  (06062806)                634660.55
4178348.54        0.10105  (06062806)
       634685.55   4178348.54        0.09999  (06062806)                634710.55
4178348.54        0.09876  (06062806)
       634735.55   4178348.54        0.09736  (06062806)                634785.55
4178348.54        0.09407  (06062806)
       634810.55   4178348.54        0.09222  (06062806)                634835.55
4178348.54        0.09023  (06062806)
       634860.55   4178348.54        0.08815  (06062806)                634885.55
4178348.54        0.08594  (06062806)
       634910.55   4178348.54        0.08367  (06062806)                634935.55
4178348.54        0.08131  (06062806)
       634960.55   4178348.54        0.07896  (08021908)                635010.55
4178348.54        0.07999  (08021908)
       635035.55   4178348.54        0.08030  (08021908)                635060.55
4178348.54        0.08049  (08021908)
       635210.55   4178348.54        0.07899  (08021908)                635235.55
4178348.54        0.07833  (08021908)
       635260.55   4178348.54        0.07759  (08021908)                635285.55
4178348.54        0.07673  (08021908)
       635310.55   4178348.54        0.07580  (08021908)                635335.55
4178348.54        0.07477  (08021908)
       635360.55   4178348.54        0.07367  (08021908)                635385.55
4178348.54        0.07248  (08021908)
       635410.55   4178348.54        0.07124  (08021908)                635435.55
4178348.54        0.06993  (08021908)
       635460.55   4178348.54        0.06857  (08021908)                635485.55
4178348.54        0.06783  (08021808)
       635510.55   4178348.54        0.06820  (08021808)                635535.55
4178348.54        0.06851  (08021808)
       635560.55   4178348.54        0.06873  (08021808)                635585.55
4178348.54        0.06888  (08021808)
       635610.55   4178348.54        0.06896  (08021808)                635635.55
4178348.54        0.06896  (08021808)
       635660.55   4178348.54        0.06890  (08021808)                635685.55
4178348.54        0.06877  (08021808)
       635710.55   4178348.54        0.06857  (08021808)                635735.55
4178348.54        0.06831  (08021808)
       635760.55   4178348.54        0.06798  (08021808)                635785.55
4178348.54        0.06759  (08021808)
       635810.55   4178348.54        0.06714  (08021808)                635835.55
4178348.54        0.06664  (08021808)
       635860.55   4178348.54        0.06608  (08021808)                635885.55
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635960.55	4178348.54	0.06337	(08021808)	635985.55	4178348.54	0.06259	(08021808)
636035.55	4178348.54	0.06089	(08021808)	636060.55	4178348.54	0.06000	(08021808)
634235.55	4178373.54	0.09342	(06010522)	634260.55	4178373.54	0.09289	(06010522)
634285.55	4178373.54	0.09236	(07010323)	634310.55	4178373.54	0.09181	(06010521)
634335.55	4178373.54	0.09175	(06062806)	634360.55	4178373.54	0.09371	(06062806)
634460.55	4178373.54	0.09947	(06062806)	634510.55	4178373.54	0.10103	(06062806)
634535.55	4178373.54	0.10148	(06062806)	634585.55	4178373.54	0.10168	(06062806)
634610.55	4178373.54	0.10144	(06062806)	634635.55	4178373.54	0.10099	(06062806)
634660.55	4178373.54	0.10031	(06062806)	634685.55	4178373.54	0.09945	(06062806)
634710.55	4178373.54	0.09838	(06062806)	634735.55	4178373.54	0.09716	(06062806)
634785.55	4178373.54	0.09420	(06062806)	634810.55	4178373.54	0.09249	(06062806)
634835.55	4178373.54	0.09066	(06062806)	634860.55	4178373.54	0.08869	(06062806)
634885.55	4178373.54	0.08663	(06062806)	634910.55			

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4178373.54        0.08445  (06062806)
       634935.55   4178373.54        0.08221  (06062806)                635035.55
4178373.54        0.07885  (08021908)
       635060.55   4178373.54        0.07916  (08021908)                635135.55
4178373.54        0.07936  (08021908)
       635160.55   4178373.54        0.07917  (08021908)                635185.55
4178373.54        0.07888  (08021908)
       635210.55   4178373.54        0.07847  (08021908)                635235.55
4178373.54        0.07794  (08021908)
       635260.55   4178373.54        0.07732  (08021908)                635285.55
4178373.54        0.07659  (08021908)
       635310.55   4178373.54        0.07577  (08021908)                635335.55
4178373.54        0.07486  (08021908)
       635360.55   4178373.54        0.07387  (08021908)                635385.55
4178373.54        0.07280  (08021908)
       635410.55   4178373.54        0.07165  (08021908)                635435.55
4178373.54        0.07044  (08021908)
       635460.55   4178373.54        0.06917  (08021908)                635485.55
4178373.54        0.06783  (08021908)
       635510.55   4178373.54        0.06670  (08021808)                635535.55
4178373.54        0.06709  (08021808)
       635560.55   4178373.54        0.06741  (08021808)                635585.55
4178373.54        0.06766  (08021808)
       635610.55   4178373.54        0.06783  (08021808)                635635.55
4178373.54        0.06794  (08021808)
       635660.55   4178373.54        0.06797  (08021808)                635685.55
4178373.54        0.06793  (08021808)
       635710.55   4178373.54        0.06784  (08021808)                635735.55
4178373.54        0.06766  (08021808)
       635760.55   4178373.54        0.06743  (08021808)                635785.55
4178373.54        0.06714  (08021808)
       635810.55   4178373.54        0.06677  (08021808)                635835.55
4178373.54        0.06636  (08021808)
       635860.55   4178373.54        0.06590  (08021808)                635885.55
4178373.54        0.06537  (08021808)
       635910.55   4178373.54        0.06479  (08021808)                635935.55
4178373.54        0.06417  (08021808)
       635960.55   4178373.54        0.06351  (08021808)                635985.55
4178373.54        0.06279  (08021808)
       636235.55   4178373.54        0.05471  (07120406)                636260.55
4178373.54        0.05440  (07120406)
       634235.55   4178398.54        0.09239  (06120218)                634260.55
4178398.54        0.09198  (06010522)
       634285.55   4178398.54        0.09137  (07010323)                634310.55
4178398.54        0.09090  (07010323)
       634335.55   4178398.54        0.09042  (06010521)                634360.55
4178398.54        0.09100  (06062806)
       634510.55   4178398.54        0.09917  (06062806)                634535.55
4178398.54        0.09976  (06062806)
       634585.55   4178398.54        0.10031  (06062806)                634610.55
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634735.55	4178398.54	0.09683	(06062806)	634785.55	4178398.54	0.09419	(06062806)
634810.55	4178398.54	0.09265	(06062806)	634835.55	4178398.54	0.09094	(06062806)
634860.55	4178398.54	0.08913	(06062806)	634885.55	4178398.54	0.08718	(06062806)
634910.55	4178398.54	0.08514	(06062806)	634935.55	4178398.54	0.08300	(06062806)
634960.55	4178398.54	0.08079	(06062806)	634985.55	4178398.54	0.07849	(06062806)
635060.55	4178398.54	0.07773	(08021908)	635210.55	4178398.54	0.07778	(08021908)
635235.55	4178398.54	0.07742	(08021908)	635260.55	4178398.54	0.07692	(08021908)
635285.55	4178398.54	0.07632	(08021908)	635310.55	4178398.54	0.07562	(08021908)
635335.55	4178398.54	0.07483	(08021908)	635360.55	4178398.54	0.07395	(08021908)
635385.55	4178398.54	0.07299	(08021908)	635410.55	4178398.54	0.07194	(08021908)
635435.55	4178398.54	0.07083	(08021908)	635460.55	4178398.54	0.06964	(08021908)
635485.55	4178398.54	0.06842	(08021908)	635510.55			

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4178398.54        0.06711  (08021908)
       635535.55   4178398.54        0.06577  (08021908)                635560.55
4178398.54        0.06600  (08021808)
       635585.55   4178398.54        0.06634  (08021808)                635610.55
4178398.54        0.06661  (08021808)
       635635.55   4178398.54        0.06680  (08021808)                635660.55
4178398.54        0.06693  (08021808)
       635685.55   4178398.54        0.06699  (08021808)                635710.55
4178398.54        0.06698  (08021808)
       635735.55   4178398.54        0.06691  (08021808)                635760.55
4178398.54        0.06677  (08021808)
       635785.55   4178398.54        0.06656  (08021808)                635810.55
4178398.54        0.06630  (08021808)
       635835.55   4178398.54        0.06598  (08021808)                635860.55
4178398.54        0.06559  (08021808)
       635885.55   4178398.54        0.06516  (08021808)                635910.55
4178398.54        0.06466  (08021808)
       635935.55   4178398.54        0.06412  (08021808)                635960.55
4178398.54        0.06353  (08021808)
       636160.55   4178398.54        0.05737  (08021808)                636185.55
4178398.54        0.05645  (08021808)
       636210.55   4178398.54        0.05551  (08021808)                636235.55
4178398.54        0.05455  (08021808)
       636260.55   4178398.54        0.05407  (07120406)                634235.55
4178423.54        0.09152  (06120218)
       634260.55   4178423.54        0.09099  (06010522)                634285.55
4178423.54        0.09052  (06010522)
       634310.55   4178423.54        0.08992  (07010323)                634335.55
4178423.54        0.08941  (07010323)
       634360.55   4178423.54        0.08902  (06010521)                634510.55
4178423.54        0.09722  (06062806)
       634535.55   4178423.54        0.09799  (06062806)                634585.55
4178423.54        0.09884  (06062806)
       634610.55   4178423.54        0.09894  (06062806)                634660.55
4178423.54        0.09850  (06062806)
       634685.55   4178423.54        0.09800  (06062806)                634710.55
4178423.54        0.09728  (06062806)
       634735.55   4178423.54        0.09639  (06062806)                634760.55
4178423.54        0.09531  (06062806)
       634785.55   4178423.54        0.09408  (06062806)                634810.55
4178423.54        0.09267  (06062806)
       634835.55   4178423.54        0.09113  (06062806)                634860.55
4178423.54        0.08943  (06062806)
       634885.55   4178423.54        0.08764  (06062806)                634910.55
4178423.54        0.08570  (06062806)
       634935.55   4178423.54        0.08369  (06062806)                634960.55
4178423.54        0.08157  (06062806)
       634985.55   4178423.54        0.07939  (06062806)                635160.55
4178423.54        0.07717  (08021908)
       635185.55   4178423.54        0.07712  (08021908)                635210.55
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635385.55	4178423.54	0.07305	(08021908)	635410.55	4178423.54	0.07212	(08021908)
635435.55	4178423.54	0.07110	(08021908)	635460.55	4178423.54	0.07003	(08021908)
635485.55	4178423.54	0.06887	(08021908)	635510.55	4178423.54	0.06768	(08021908)
635535.55	4178423.54	0.06640	(08021908)	635560.55	4178423.54	0.06509	(08021908)
635585.55	4178423.54	0.06493	(08021808)	635610.55	4178423.54	0.06528	(08021808)
635635.55	4178423.54	0.06558	(08021808)	635660.55	4178423.54	0.06579	(08021808)
635685.55	4178423.54	0.06594	(08021808)	635710.55	4178423.54	0.06603	(08021808)
635735.55	4178423.54	0.06604	(08021808)	635760.55	4178423.54	0.06599	(08021808)
635785.55	4178423.54	0.06588	(08021808)	635810.55	4178423.54	0.06570	(08021808)
635835.55	4178423.54	0.06547	(08021808)	635860.55	4178423.54	0.06518	(08021808)
635885.55	4178423.54	0.06482	(08021808)	636085.55			

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4178423.54        0.06023  (08021808)
       636110.55   4178423.54        0.05947  (08021808)                636135.55
4178423.54        0.05867  (08021808)
       636160.55   4178423.54        0.05784  (08021808)                636185.55
4178423.54        0.05698  (08021808)
       636210.55   4178423.54        0.05610  (08021808)                636235.55
4178423.54        0.05518  (08021808)
       636260.55   4178423.54        0.05425  (08021808)                634235.55
4178448.54        0.09056  (06120218)
       634260.55   4178448.54        0.08998  (06120218)                634285.55
4178448.54        0.08957  (06010522)
       634310.55   4178448.54        0.08901  (06010522)                634335.55
4178448.54        0.08857  (07010323)
       634360.55   4178448.54        0.08806  (06010521)                634385.55
4178448.54        0.08767  (06010521)
       634510.55   4178448.54        0.09521  (06062806)                634535.55
4178448.54        0.09611  (06062806)
       634585.55   4178448.54        0.09725  (06062806)                634610.55
4178448.54        0.09753  (06062806)
       634660.55   4178448.54        0.09745  (06062806)                634685.55
4178448.54        0.09709  (06062806)
       634710.55   4178448.54        0.09656  (06062806)                634735.55
4178448.54        0.09582  (06062806)
       634760.55   4178448.54        0.09492  (06062806)                634785.55
4178448.54        0.09383  (06062806)
       634810.55   4178448.54        0.09259  (06062806)                634835.55
4178448.54        0.09118  (06062806)
       634860.55   4178448.54        0.08964  (06062806)                634885.55
4178448.54        0.08796  (06062806)
       634910.55   4178448.54        0.08615  (06062806)                634935.55
4178448.54        0.08424  (06062806)
       634960.55   4178448.54        0.08225  (06062806)                634985.55
4178448.54        0.08016  (06062806)
       635235.55   4178448.54        0.07596  (08021908)                635260.55
4178448.54        0.07569  (08021908)
       635285.55   4178448.54        0.07538  (08021908)                635310.55
4178448.54        0.07494  (08021908)
       635335.55   4178448.54        0.07439  (08021908)                635360.55
4178448.54        0.07374  (08021908)
       635385.55   4178448.54        0.07300  (08021908)                635410.55
4178448.54        0.07217  (08021908)
       635435.55   4178448.54        0.07127  (08021908)                635460.55
4178448.54        0.07028  (08021908)
       635485.55   4178448.54        0.06924  (08021908)                635510.55
4178448.54        0.06811  (08021908)
       635535.55   4178448.54        0.06694  (08021908)                635560.55
4178448.54        0.06571  (08021908)
       635585.55   4178448.54        0.06443  (08021908)                635610.55
4178448.54        0.06388  (08021808)
       635635.55   4178448.54        0.06425  (08021808)                635660.55
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636060.55	4178448.54	0.06106	(08021808)	636085.55	4178448.54	0.06041	(08021808)
636110.55	4178448.54	0.05971	(08021808)	636135.55	4178448.54	0.05898	(08021808)
636160.55	4178448.54	0.05822	(08021808)	636185.55	4178448.54	0.05741	(08021808)
636210.55	4178448.54	0.05659	(08021808)	636235.55	4178448.54	0.05574	(08021808)
636260.55	4178448.54	0.05485	(08021808)	634235.55	4178473.54	0.08954	(06120218)
634260.55	4178473.54	0.08914	(06120218)	634285.55	4178473.54	0.08863	(06010522)
634310.55	4178473.54	0.08820	(06010522)	634335.55	4178473.54	0.08766	(07010323)
634360.55	4178473.54	0.08721	(07010323)	634385.55	4178473.54	0.08680	(06010521)
634510.55	4178473.54	0.09313	(06062806)	634535.55	4178473.54	0.09417	(06062806)
634585.55	4178473.54	0.09562	(06062806)	634610.55			

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4178473.54        0.09604  (06062806)
       634660.55   4178473.54        0.09628  (06062806)               634685.55
4178473.54        0.09611  (06062806)
       634710.55   4178473.54        0.09572  (06062806)               634735.55
4178473.54        0.09516  (06062806)
       634760.55   4178473.54        0.09439  (06062806)               634785.55
4178473.54        0.09348  (06062806)
       634810.55   4178473.54        0.09235  (06062806)               634835.55
4178473.54        0.09110  (06062806)
       634860.55   4178473.54        0.08969  (06062806)               634885.55
4178473.54        0.08816  (06062806)
       634910.55   4178473.54        0.08649  (06062806)               634935.55
4178473.54        0.08472  (06062806)
       634960.55   4178473.54        0.08284  (06062806)               634985.55
4178473.54        0.08087  (06062806)
       635010.55   4178473.54        0.07881  (06062806)               635235.55
4178473.54        0.07507  (08021908)
       635260.55   4178473.54        0.07495  (08021908)               635285.55
4178473.54        0.07471  (08021908)
       635310.55   4178473.54        0.07438  (08021908)               635335.55
4178473.54        0.07394  (08021908)
       635360.55   4178473.54        0.07346  (08021908)               635385.55
4178473.54        0.07283  (08021908)
       635410.55   4178473.54        0.07211  (08021908)               635435.55
4178473.54        0.07131  (08021908)
       635460.55   4178473.54        0.07044  (08021908)               635485.55
4178473.54        0.06948  (08021908)
       635510.55   4178473.54        0.06846  (08021908)               635535.55
4178473.54        0.06737  (08021908)
       635560.55   4178473.54        0.06622  (08021908)               635585.55
4178473.54        0.06503  (08021908)
       635610.55   4178473.54        0.06377  (08021908)               635635.55
4178473.54        0.06285  (08021808)
       635660.55   4178473.54        0.06324  (08021808)               635685.55
4178473.54        0.06356  (08021808)
       635710.55   4178473.54        0.06382  (08021808)               635735.55
4178473.54        0.06401  (08021808)
       635935.55   4178473.54        0.06331  (08021808)               635960.55
4178473.54        0.06296  (08021808)
       635985.55   4178473.54        0.06256  (08021808)               636010.55
4178473.54        0.06211  (08021808)
       636035.55   4178473.54        0.06160  (08021808)               636060.55
4178473.54        0.06104  (08021808)
       636085.55   4178473.54        0.06045  (08021808)               636110.55
4178473.54        0.05987  (08021808)
       636135.55   4178473.54        0.05918  (08021808)               636160.55
4178473.54        0.05846  (08021808)
       636185.55   4178473.54        0.05773  (08021808)               636210.55
4178473.54        0.05696  (08021808)
       636235.55   4178473.54        0.05616  (08021808)               636260.55
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634235.55	4178473.54	0.05534	(08021808)	634260.55	4178498.54	0.08852	(06120218)
634285.55	4178498.54	0.08825	(06120218)	634310.55	4178498.54	0.08776	(06120218)
634335.55	4178498.54	0.08735	(06010522)	634360.55	4178498.54	0.08684	(06010522)
634385.55	4178498.54	0.08639	(07010323)	634435.55	4178498.54	0.08587	(07010323)
634460.55	4178498.54	0.08635	(06062806)	634510.55	4178498.54	0.08808	(06062806)
634535.55	4178498.54	0.09097	(06062806)	634585.55	4178498.54	0.09215	(06062806)
634610.55	4178498.54	0.09390	(06062806)	634660.55	4178498.54	0.09448	(06062806)
634685.55	4178498.54	0.09503	(06062806)	634710.55	4178498.54	0.09500	(06062806)
634735.55	4178498.54	0.09478	(06062806)	634760.55	4178498.54	0.09436	(06062806)
634785.55	4178498.54	0.09375	(06062806)	634810.55	4178498.54	0.09297	(06062806)
634835.55	4178498.54	0.09203	(06062806)	634860.55	4178498.54	0.09091	(06062806)
634885.55	4178498.54	0.08967	(06062806)	634910.55	4178498.54	0.08826	(06062806)
634935.55	4178498.54	0.08675	(06062806)	634960.55	4178498.54	0.08509	(06062806)
634985.55	4178498.54	0.08333	(06062806)	635010.55	4178498.54	0.08147	(06062806)

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4178498.54        0.07953  (06062806)
       635110.55   4178498.54        0.07245  (08021908)                635135.55
4178498.54        0.07301  (08021908)
       635160.55   4178498.54        0.07344  (08021908)                635235.55
4178498.54        0.07410  (08021908)
       635260.55   4178498.54        0.07407  (08021908)                635285.55
4178498.54        0.07397  (08021908)
       635310.55   4178498.54        0.07374  (08021908)                635335.55
4178498.54        0.07342  (08021908)
       635360.55   4178498.54        0.07301  (08021908)                635385.55
4178498.54        0.07250  (08021908)
       635410.55   4178498.54        0.07189  (08021908)                635435.55
4178498.54        0.07120  (08021908)
       635460.55   4178498.54        0.07042  (08021908)                635485.55
4178498.54        0.06958  (08021908)
       635510.55   4178498.54        0.06865  (08021908)                635535.55
4178498.54        0.06765  (08021908)
       635560.55   4178498.54        0.06662  (08021908)                635585.55
4178498.54        0.06551  (08021908)
       635610.55   4178498.54        0.06436  (08021908)                635635.55
4178498.54        0.06313  (08021908)
       635660.55   4178498.54        0.06187  (08021908)                635860.55
4178498.54        0.06328  (08021808)
       635885.55   4178498.54        0.06319  (08021808)                635910.55
4178498.54        0.06304  (08021808)
       635935.55   4178498.54        0.06282  (08021808)                635960.55
4178498.54        0.06253  (08021808)
       635985.55   4178498.54        0.06221  (08021808)                636010.55
4178498.54        0.06184  (08021808)
       636035.55   4178498.54        0.06141  (08021808)                636060.55
4178498.54        0.06094  (08021808)
       636085.55   4178498.54        0.06044  (08021808)                636110.55
4178498.54        0.05988  (08021808)
       636135.55   4178498.54        0.05929  (08021808)                636160.55
4178498.54        0.05866  (08021808)
       636185.55   4178498.54        0.05798  (08021808)                636210.55
4178498.54        0.05727  (08021808)
       636235.55   4178498.54        0.05654  (08021808)                636260.55
4178498.54        0.05576  (08021808)
       634235.55   4178523.54        0.08772  (06010520)                634260.55
4178523.54        0.08731  (06120218)
       634285.55   4178523.54        0.08695  (06120218)                634310.55
4178523.54        0.08643  (06010522)
       634335.55   4178523.54        0.08605  (06010522)                634360.55
4178523.54        0.08549  (07010323)
       634385.55   4178523.54        0.08511  (07010323)                634435.55
4178523.54        0.08422  (06010521)
       634460.55   4178523.54        0.08567  (06062806)                634510.55
4178523.54        0.08879  (06062806)
       634535.55   4178523.54        0.09009  (06062806)                634585.55
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634935.55	4178523.54	0.08536	(06062806)	634960.55	4178523.54	0.08372	(06062806)
634985.55	4178523.54	0.08198	(06062806)	635010.55	4178523.54	0.08013	(06062806)
635035.55	4178523.54	0.07822	(06062806)	635110.55	4178523.54	0.07203	(06062806)
635135.55	4178523.54	0.07147	(08021908)	635235.55	4178523.54	0.07299	(08021908)
635260.55	4178523.54	0.07311	(08021908)	635285.55	4178523.54	0.07310	(08021908)
635310.55	4178523.54	0.07300	(08021908)	635335.55	4178523.54	0.07280	(08021908)
635360.55	4178523.54	0.07248	(08021908)	635385.55	4178523.54	0.07209	(08021908)
635410.55	4178523.54	0.07158	(08021908)	635435.55			

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4178523.54        0.07101  (08021908)
       635460.55   4178523.54        0.07034  (08021908)                635485.55
4178523.54        0.06959  (08021908)
       635510.55   4178523.54        0.06876  (08021908)                635535.55
4178523.54        0.06786  (08021908)
       635560.55   4178523.54        0.06690  (08021908)                635585.55
4178523.54        0.06591  (08021908)
       635810.55   4178523.54        0.06230  (08021808)                635835.55
4178523.54        0.06241  (08021808)
       635860.55   4178523.54        0.06246  (08021808)                635885.55
4178523.54        0.06244  (08021808)
       635910.55   4178523.54        0.06236  (08021808)                635935.55
4178523.54        0.06221  (08021808)
       635960.55   4178523.54        0.06202  (08021808)                635985.55
4178523.54        0.06177  (08021808)
       636010.55   4178523.54        0.06148  (08021808)                636035.55
4178523.54        0.06115  (08021808)
       636060.55   4178523.54        0.06075  (08021808)                636085.55
4178523.54        0.06031  (08021808)
       636110.55   4178523.54        0.05984  (08021808)                636135.55
4178523.54        0.05931  (08021808)
       636160.55   4178523.54        0.05874  (08021808)                636185.55
4178523.54        0.05814  (08021808)
       636210.55   4178523.54        0.05750  (08021808)                636235.55
4178523.54        0.05682  (08021808)
       636260.55   4178523.54        0.05611  (08021808)                634235.55
4178548.54        0.08704  (06010520)
       634260.55   4178548.54        0.08632  (06120218)                634285.55
4178548.54        0.08608  (06120218)
       634310.55   4178548.54        0.08564  (06120218)                634335.55
4178548.54        0.08521  (06010522)
       634360.55   4178548.54        0.08473  (06010522)                634385.55
4178548.54        0.08425  (07010323)
       634435.55   4178548.54        0.08338  (06010521)                634460.55
4178548.54        0.08324  (06062806)
       634510.55   4178548.54        0.08658  (06062806)                634535.55
4178548.54        0.08799  (06062806)
       634585.55   4178548.54        0.09026  (06062806)                634610.55
4178548.54        0.09111  (06062806)
       634660.55   4178548.54        0.09224  (06062806)                634685.55
4178548.54        0.09250  (06062806)
       634710.55   4178548.54        0.09258  (06062806)                634735.55
4178548.54        0.09245  (06062806)
       634760.55   4178548.54        0.09217  (06062806)                634785.55
4178548.54        0.09169  (06062806)
       634810.55   4178548.54        0.09106  (06062806)                634835.55
4178548.54        0.09024  (06062806)
       634860.55   4178548.54        0.08929  (06062806)                634885.55
4178548.54        0.08816  (06062806)
       634910.55   4178548.54        0.08692  (06062806)                634935.55
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 4178548.54         0.08552  (06062806)
       634960.55   4178548.54         0.08401  (06062806)                634985.55
 4178548.54         0.08238  (06062806)
       635010.55   4178548.54         0.08066  (06062806)                635110.55
 4178548.54         0.07292  (06062806)
       635135.55   4178548.54         0.07083  (06062806)                635235.55
 4178548.54         0.07182  (08021908)
       635260.55   4178548.54         0.07203  (08021908)                635285.55
 4178548.54         0.07215  (08021908)
       635310.55   4178548.54         0.07216  (08021908)                635335.55
 4178548.54         0.07206  (08021908)
       635360.55   4178548.54         0.07187  (08021908)                635385.55
 4178548.54         0.07157  (08021908)
       635410.55   4178548.54         0.07120  (08021908)                635435.55
 4178548.54         0.07071  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                     PAGE 384
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635460.55   4178548.54         0.07015  (08021908)                635485.55
 4178548.54         0.06950  (08021908)
       635510.55   4178548.54         0.06878  (08021908)                635735.55
 4178548.54         0.06030  (08021808)
       635760.55   4178548.54         0.06067  (08021808)                635785.55
 4178548.54         0.06098  (08021808)
       635810.55   4178548.54         0.06122  (08021808)                635835.55
 4178548.54         0.06141  (08021808)
       635860.55   4178548.54         0.06154  (08021808)                635885.55
 4178548.54         0.06160  (08021808)
       635910.55   4178548.54         0.06159  (08021808)                635935.55
 4178548.54         0.06152  (08021808)
       635960.55   4178548.54         0.06141  (08021808)                635985.55
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4178548.54        0.06126  (08021808)
       636010.55   4178548.54        0.06104  (08021808)                636035.55
4178548.54        0.06078  (08021808)
       636060.55   4178548.54        0.06047  (08021808)                636085.55
4178548.54        0.06010  (08021808)
       636110.55   4178548.54        0.05969  (08021808)                636135.55
4178548.54        0.05924  (08021808)
       636160.55   4178548.54        0.05874  (08021808)                636185.55
4178548.54        0.05820  (08021808)
       636210.55   4178548.54        0.05763  (08021808)                636235.55
4178548.54        0.05701  (08021808)
       636260.55   4178548.54        0.05636  (08021808)                634235.55
4178573.54        0.08631  (06010520)
       634260.55   4178573.54        0.08560  (06010520)                634285.55
4178573.54        0.08517  (06120218)
       634310.55   4178573.54        0.08484  (06120218)                634335.55
4178573.54        0.08430  (06120218)
       634360.55   4178573.54        0.08393  (06010522)                634385.55
4178573.54        0.08338  (06010522)
       634435.55   4178573.54        0.08252  (06010521)                634460.55
4178573.54        0.08219  (06010521)
       634510.55   4178573.54        0.08434  (06062806)                634535.55
4178573.54        0.08585  (06062806)
       634585.55   4178573.54        0.08835  (06062806)                634610.55
4178573.54        0.08932  (06062806)
       634660.55   4178573.54        0.09071  (06062806)                634685.55
4178573.54        0.09112  (06062806)
       634710.55   4178573.54        0.09133  (06062806)                634735.55
4178573.54        0.09138  (06062806)
       634760.55   4178573.54        0.09123  (06062806)                634785.55
4178573.54        0.09092  (06062806)
       634810.55   4178573.54        0.09041  (06062806)                634835.55
4178573.54        0.08976  (06062806)
       634860.55   4178573.54        0.08893  (06062806)                634885.55
4178573.54        0.08796  (06062806)
       634910.55   4178573.54        0.08683  (06062806)                634935.55
4178573.54        0.08558  (06062806)
       634960.55   4178573.54        0.08419  (06062806)                634985.55
4178573.54        0.08269  (06062806)
       635010.55   4178573.54        0.08107  (06062806)                635035.55
4178573.54        0.07936  (06062806)
       635160.55   4178573.54        0.06967  (06062806)                635235.55
4178573.54        0.07054  (08021908)
       635310.55   4178573.54        0.07121  (08021908)                635335.55
4178573.54        0.07123  (08021908)
       635360.55   4178573.54        0.07114  (08021908)                635385.55
4178573.54        0.07097  (08021908)
       635410.55   4178573.54        0.07068  (08021908)                635435.55
4178573.54        0.07032  (08021908)
       635460.55   4178573.54        0.06985  (08021908)                635660.55
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4178573.54 0.06347 (08021908)
635685.55 4178573.54 0.06239 (08021908) 635710.55
4178573.54 0.06126 (08021908)
635735.55 4178573.54 0.06008 (08021908) 635760.55
4178573.54 0.05936 (08021808)
635785.55 4178573.54 0.05974 (08021808) 635810.55
4178573.54 0.06006 (08021808)
635835.55 4178573.54 0.06032 (08021808) 635860.55
4178573.54 0.06052 (08021808)
635885.55 4178573.54 0.06065 (08021808) 635910.55
4178573.54 0.06072 (08021808)
635935.55 4178573.54 0.06075 (08021808) 635960.55
4178573.54 0.06073 (08021808)
635985.55 4178573.54 0.06064 (08021808) 636010.55
4178573.54 0.06050 (08021808)
636035.55 4178573.54 0.06032 (08021808) 636060.55
4178573.54 0.06008 (08021808)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636085.55	4178573.54	0.05979	(08021808)	636110.55	4178573.54	0.05946	(08021808)
636135.55	4178573.54	0.05907	(08021808)	636160.55	4178573.54	0.05864	(08021808)
636185.55	4178573.54	0.05818	(08021808)	636210.55	4178573.54	0.05766	(08021808)
636235.55	4178573.54	0.05711	(08021808)	636260.55	4178573.54	0.05653	(08021808)
634235.55	4178598.54	0.08553	(06010520)	634260.55	4178598.54	0.08494	(06010520)
634285.55	4178598.54	0.08420	(06120218)	634310.55			

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4178598.54        0.08399  (06120218)
       634335.55   4178598.54        0.08354  (06120218)               634360.55
4178598.54        0.08308  (06010522)
       634385.55   4178598.54        0.08267  (06010522)               634435.55
4178598.54        0.08179  (07010323)
       634460.55   4178598.54        0.08139  (06010521)               634485.55
4178598.54        0.08101  (06010521)
       634510.55   4178598.54        0.08207  (06062806)               634535.55
4178598.54        0.08368  (06062806)
       634585.55   4178598.54        0.08639  (06062806)               634610.55
4178598.54        0.08749  (06062806)
       634660.55   4178598.54        0.08910  (06062806)               634685.55
4178598.54        0.08965  (06062806)
       634710.55   4178598.54        0.09002  (06062806)               634735.55
4178598.54        0.09020  (06062806)
       634760.55   4178598.54        0.09021  (06062806)               634785.55
4178598.54        0.09002  (06062806)
       634810.55   4178598.54        0.08968  (06062806)               634835.55
4178598.54        0.08916  (06062806)
       634860.55   4178598.54        0.08848  (06062806)               634885.55
4178598.54        0.08764  (06062806)
       634910.55   4178598.54        0.08666  (06062806)               634935.55
4178598.54        0.08553  (06062806)
       634960.55   4178598.54        0.08428  (06062806)               634985.55
4178598.54        0.08289  (06062806)
       635010.55   4178598.54        0.08140  (06062806)               635035.55
4178598.54        0.07979  (06062806)
       635085.55   4178598.54        0.07632  (06062806)               635110.55
4178598.54        0.07446  (06062806)
       635135.55   4178598.54        0.07254  (06062806)               635160.55
4178598.54        0.07055  (06062806)
       635335.55   4178598.54        0.07029  (08021908)               635360.55
4178598.54        0.07033  (08021908)
       635385.55   4178598.54        0.07024  (08021908)               635585.55
4178598.54        0.06644  (08021908)
       635610.55   4178598.54        0.06562  (08021908)               635635.55
4178598.54        0.06473  (08021908)
       635660.55   4178598.54        0.06382  (08021908)               635685.55
4178598.54        0.06282  (08021908)
       635710.55   4178598.54        0.06175  (08021908)               635735.55
4178598.54        0.06066  (08021908)
       635760.55   4178598.54        0.05950  (08021908)               635785.55
4178598.54        0.05843  (08021808)
       635810.55   4178598.54        0.05882  (08021808)               635835.55
4178598.54        0.05913  (08021808)
       635860.55   4178598.54        0.05940  (08021808)               635885.55
4178598.54        0.05962  (08021808)
       635910.55   4178598.54        0.05979  (08021808)               635935.55
4178598.54        0.05989  (08021808)
       635960.55   4178598.54        0.05994  (08021808)               635985.55
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       636010.55   4178598.54        0.05987  (08021808)               636035.55
 4178598.54        0.05976  (08021808)
       636060.55   4178598.54        0.05960  (08021808)               636085.55
 4178598.54        0.05938  (08021808)
       636110.55   4178598.54        0.05911  (08021808)               636135.55
 4178598.54        0.05881  (08021808)
       636160.55   4178598.54        0.05845  (08021808)               636185.55
 4178598.54        0.05804  (08021808)
       636210.55   4178598.54        0.05761  (08021808)               636235.55
 4178598.54        0.05712  (08021808)
       636260.55   4178598.54        0.05660  (08021808)               634235.55
 4178623.54        0.08471  (06010520)
       634260.55   4178623.54        0.08422  (06010520)               634285.55
 4178623.54        0.08349  (06010520)
       634310.55   4178623.54        0.08304  (06120218)               634335.55
 4178623.54        0.08274  (06120218)
       634360.55   4178623.54        0.08226  (06120218)               634385.55
 4178623.54        0.08191  (06010522)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                    PAGE 386
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634435.55   4178623.54        0.08104  (07010323)               634460.55
 4178623.54        0.08059  (07010323)
       634485.55   4178623.54        0.08027  (06010521)               634510.55
 4178623.54        0.07983  (06010521)
       634535.55   4178623.54        0.08148  (06062806)               634560.55
 4178623.54        0.08300  (06062806)
       634585.55   4178623.54        0.08436  (06062806)               634610.55
 4178623.54        0.08556  (06062806)
       634660.55   4178623.54        0.08745  (06062806)               634685.55
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4178623.54 0.08813 (06062806)
634710.55 4178623.54 0.08862 (06062806) 634735.55
4178623.54 0.08895 (06062806)
634760.55 4178623.54 0.08908 (06062806) 634785.55
4178623.54 0.08906 (06062806)
634810.55 4178623.54 0.08884 (06062806) 634835.55
4178623.54 0.08847 (06062806)
634860.55 4178623.54 0.08792 (06062806) 634885.55
4178623.54 0.08723 (06062806)
634910.55 4178623.54 0.08638 (06062806) 634935.55
4178623.54 0.08539 (06062806)
634960.55 4178623.54 0.08425 (06062806) 634985.55
4178623.54 0.08300 (06062806)
635010.55 4178623.54 0.08162 (06062806) 635035.55
4178623.54 0.08013 (06062806)
635085.55 4178623.54 0.07686 (06062806) 635110.55
4178623.54 0.07510 (06062806)
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635510.55 4178623.54 0.06819 (08021908) 635535.55
4178623.54 0.06768 (08021908)
635560.55 4178623.54 0.06709 (08021908) 635585.55
4178623.54 0.06643 (08021908)
635610.55 4178623.54 0.06569 (08021908) 635635.55
4178623.54 0.06490 (08021908)
635660.55 4178623.54 0.06403 (08021908) 635685.55
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635710.55 4178623.54 0.06216 (08021908) 635735.55
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635760.55 4178623.54 0.06005 (08021908) 635785.55
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635810.55 4178623.54 0.05773 (08021908) 635835.55
4178623.54 0.05789 (08021808)
635860.55 4178623.54 0.05824 (08021808) 635885.55
4178623.54 0.05853 (08021808)
635910.55 4178623.54 0.05876 (08021808) 635935.55
4178623.54 0.05895 (08021808)
635960.55 4178623.54 0.05908 (08021808) 635985.55
4178623.54 0.05914 (08021808)
636010.55 4178623.54 0.05916 (08021808) 636110.55
4178623.54 0.05866 (08021808)
636135.55 4178623.54 0.05841 (08021808) 636160.55
4178623.54 0.05813 (08021808)
636185.55 4178623.54 0.05782 (08021808) 636210.55
4178623.54 0.05746 (08021808)
636235.55 4178623.54 0.05705 (08021808) 636260.55
4178623.54 0.05659 (08021808)
634235.55 4178648.54 0.08379 (06010520) 634260.55
4178648.54 0.08342 (06010520)
634285.55 4178648.54 0.08285 (06010520) 634310.55

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       634335.55   4178648.54         0.08192  (06120218)                634360.55
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       634385.55   4178648.54         0.08111  (06010522)                634510.55
 4178648.54         0.07912  (06010521)
       634535.55   4178648.54         0.07923  (06062806)                634560.55
 4178648.54         0.08086  (06062806)
       634585.55   4178648.54         0.08231  (06062806)                634610.55
 4178648.54         0.08363  (06062806)
       634660.55   4178648.54         0.08574  (06062806)                634685.55
 4178648.54         0.08654  (06062806)
       634710.55   4178648.54         0.08717  (06062806)                634735.55
 4178648.54         0.08761  (06062806)
       634760.55   4178648.54         0.08790  (06062806)                634785.55
 4178648.54         0.08799  (06062806)
       634810.55   4178648.54         0.08793  (06062806)                634835.55
 4178648.54         0.08768  (06062806)
       634860.55   4178648.54         0.08728  (06062806)                634885.55
 4178648.54         0.08671  (06062806)
       634910.55   4178648.54         0.08600  (06062806)                634935.55
 4178648.54         0.08514  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        08:13:09

                                      PAGE 387
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634960.55   4178648.54         0.08414  (06062806)                634985.55
 4178648.54         0.08300  (06062806)
       635010.55   4178648.54         0.08174  (06062806)                635035.55
 4178648.54         0.08037  (06062806)
       635060.55   4178648.54         0.07889  (06062806)                635085.55
 4178648.54         0.07732  (06062806)
       635110.55   4178648.54         0.07565  (06062806)                635135.55
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4178648.54 0.07391 (06062806)
635435.55 4178648.54 0.06850 (08021908) 635460.55
4178648.54 0.06835 (08021908)
635485.55 4178648.54 0.06811 (08021908) 635510.55
4178648.54 0.06779 (08021908)
635535.55 4178648.54 0.06738 (08021908) 635560.55
4178648.54 0.06689 (08021908)
635585.55 4178648.54 0.06632 (08021908) 635610.55
4178648.54 0.06568 (08021908)
635635.55 4178648.54 0.06497 (08021908) 635660.55
4178648.54 0.06418 (08021908)
635685.55 4178648.54 0.06335 (08021908) 635710.55
4178648.54 0.06245 (08021908)
635735.55 4178648.54 0.06150 (08021908) 635760.55
4178648.54 0.06049 (08021908)
635785.55 4178648.54 0.05943 (08021908) 635810.55
4178648.54 0.05833 (08021908)
635835.55 4178648.54 0.05720 (08021908) 635860.55
4178648.54 0.05701 (08021808)
635885.55 4178648.54 0.05737 (08021808) 635910.55
4178648.54 0.05769 (08021808)
635935.55 4178648.54 0.05793 (08021808) 635960.55
4178648.54 0.05812 (08021808)
635985.55 4178648.54 0.05825 (08021808) 636010.55
4178648.54 0.05832 (08021808)
636110.55 4178648.54 0.05814 (08021808) 636135.55
4178648.54 0.05798 (08021808)
636160.55 4178648.54 0.05776 (08021808) 636185.55
4178648.54 0.05750 (08021808)
636210.55 4178648.54 0.05720 (08021808) 636235.55
4178648.54 0.05685 (08021808)
636260.55 4178648.54 0.05646 (08021808) 634235.55
4178673.54 0.08287 (06010520)
634260.55 4178673.54 0.08262 (06010520) 634285.55
4178673.54 0.08218 (06010520)
634310.55 4178673.54 0.08154 (06010520) 634335.55
4178673.54 0.08106 (06120218)
634360.55 4178673.54 0.08080 (06120218) 634485.55
4178673.54 0.07871 (07010323)
634510.55 4178673.54 0.07835 (06010521) 634535.55
4178673.54 0.07796 (06010521)
634560.55 4178673.54 0.07869 (06062806) 634585.55
4178673.54 0.08025 (06062806)
634610.55 4178673.54 0.08165 (06062806) 634660.55
4178673.54 0.08398 (06062806)
634685.55 4178673.54 0.08490 (06062806) 634710.55
4178673.54 0.08564 (06062806)
634735.55 4178673.54 0.08622 (06062806) 634760.55
4178673.54 0.08662 (06062806)
634785.55 4178673.54 0.08685 (06062806) 634810.55

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 4178673.54        0.08691  (06062806)
       634835.55   4178673.54        0.08681  (06062806)               634860.55
 4178673.54        0.08654  (06062806)
       634885.55   4178673.54        0.08611  (06062806)               634910.55
 4178673.54        0.08552  (06062806)
       634935.55   4178673.54        0.08480  (06062806)               634960.55
 4178673.54        0.08392  (06062806)
       634985.55   4178673.54        0.08291  (06062806)               635010.55
 4178673.54        0.08177  (06062806)
       635035.55   4178673.54        0.08052  (06062806)               635060.55
 4178673.54        0.07915  (06062806)
       635085.55   4178673.54        0.07768  (06062806)               635110.55
 4178673.54        0.07612  (06062806)
       635135.55   4178673.54        0.07447  (06062806)               635360.55
 4178673.54        0.06728  (08021908)
       635385.55   4178673.54        0.06753  (08021908)               635410.55
 4178673.54        0.06765  (08021908)
       635435.55   4178673.54        0.06770  (08021908)               635460.55
 4178673.54        0.06765  (08021908)
       635485.55   4178673.54        0.06751  (08021908)               635510.55
 4178673.54        0.06729  (08021908)
       635535.55   4178673.54        0.06698  (08021908)               635560.55
 4178673.54        0.06659  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 388
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635585.55   4178673.54        0.06611  (08021908)               635610.55
 4178673.54        0.06556  (08021908)
       635635.55   4178673.54        0.06494  (08021908)               635660.55
 4178673.54        0.06425  (08021908)
       635685.55   4178673.54        0.06349  (08021908)               635710.55
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       635735.55   4178673.54        0.06179  (08021908)                635760.55
4178673.54        0.06086  (08021908)
       635785.55   4178673.54        0.05988  (08021908)                635810.55
4178673.54        0.05885  (08021908)
       635835.55   4178673.54        0.05778  (08021908)                635860.55
4178673.54        0.05667  (08021908)
       635885.55   4178673.54        0.05615  (08021808)                635910.55
4178673.54        0.05652  (08021808)
       635935.55   4178673.54        0.05684  (08021808)                635960.55
4178673.54        0.05708  (08021808)
       635985.55   4178673.54        0.05727  (08021808)                636010.55
4178673.54        0.05744  (08021808)
       636110.55   4178673.54        0.05755  (08021808)                636135.55
4178673.54        0.05744  (08021808)
       636160.55   4178673.54        0.05731  (08021808)                636185.55
4178673.54        0.05711  (08021808)
       636210.55   4178673.54        0.05687  (08021808)                636235.55
4178673.54        0.05659  (08021808)
       636260.55   4178673.54        0.05626  (08021808)                634235.55
4178698.54        0.08194  (06010520)
       634260.55   4178698.54        0.08180  (06010520)                634285.55
4178698.54        0.08146  (06010520)
       634310.55   4178698.54        0.08093  (06010520)                634335.55
4178698.54        0.08022  (06010520)
       634360.55   4178698.54        0.08001  (06120218)                634435.55
4178698.54        0.07886  (06010522)
       634460.55   4178698.54        0.07834  (06010522)                634485.55
4178698.54        0.07801  (07010323)
       634510.55   4178698.54        0.07755  (06010521)                634535.55
4178698.54        0.07728  (06010521)
       634560.55   4178698.54        0.07685  (06010521)                634585.55
4178698.54        0.07816  (06062806)
       634610.55   4178698.54        0.07964  (06062806)                634660.55
4178698.54        0.08217  (06062806)
       634685.55   4178698.54        0.08319  (06062806)                634710.55
4178698.54        0.08406  (06062806)
       634735.55   4178698.54        0.08474  (06062806)                634760.55
4178698.54        0.08527  (06062806)
       634785.55   4178698.54        0.08563  (06062806)                634810.55
4178698.54        0.08582  (06062806)
       634835.55   4178698.54        0.08584  (06062806)                634860.55
4178698.54        0.08571  (06062806)
       634885.55   4178698.54        0.08541  (06062806)                634910.55
4178698.54        0.08496  (06062806)
       634935.55   4178698.54        0.08436  (06062806)                634960.55
4178698.54        0.08361  (06062806)
       634985.55   4178698.54        0.08273  (06062806)                635010.55
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       635035.55   4178698.54        0.08057  (06062806)                635060.55
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4178698.54 0.07932 (06062806)
635085.55 4178698.54 0.07796 (06062806) 635110.55
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4178698.54 0.06518 (08021908)
635335.55 4178698.54 0.06569 (08021908) 635360.55
4178698.54 0.06612 (08021908)
635385.55 4178698.54 0.06644 (08021908) 635410.55
4178698.54 0.06666 (08021908)
635435.55 4178698.54 0.06679 (08021908) 635460.55
4178698.54 0.06684 (08021908)
635485.55 4178698.54 0.06681 (08021908) 635510.55
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635535.55 4178698.54 0.06646 (08021908) 635560.55
4178698.54 0.06617 (08021908)
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4178698.54 0.06535 (08021908)
635635.55 4178698.54 0.06482 (08021908) 635660.55
4178698.54 0.06421 (08021908)
635685.55 4178698.54 0.06355 (08021908) 635710.55
4178698.54 0.06280 (08021908)
635735.55 4178698.54 0.06201 (08021908) 635760.55
4178698.54 0.06115 (08021908)
635785.55 4178698.54 0.06025 (08021908) 635810.55
4178698.54 0.05929 (08021908)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635835.55	4178698.54	0.05828	(08021908)	635860.55	4178698.54	0.05724	(08021908)
635885.55	4178698.54	0.05615	(08021908)	635910.55			

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       635935.55   4178698.54        0.05566  (08021808)                635960.55
4178698.54        0.05597  (08021808)
       635985.55   4178698.54        0.05625  (08021808)                636010.55
4178698.54        0.05647  (08021808)
       636035.55   4178698.54        0.05665  (08021808)                636060.55
4178698.54        0.05678  (08021808)
       636110.55   4178698.54        0.05687  (08021808)                636135.55
4178698.54        0.05684  (08021808)
       636160.55   4178698.54        0.05675  (08021808)                636185.55
4178698.54        0.05664  (08021808)
       636210.55   4178698.54        0.05646  (08021808)                636235.55
4178698.54        0.05624  (08021808)
       636260.55   4178698.54        0.05599  (08021808)                634235.55
4178723.54        0.08098  (06010520)
       634260.55   4178723.54        0.08094  (06010520)                634285.55
4178723.54        0.08070  (06010520)
       634310.55   4178723.54        0.08028  (06010520)                634335.55
4178723.54        0.07966  (06010520)
       634410.55   4178723.54        0.07847  (06120218)                634435.55
4178723.54        0.07810  (06010522)
       634460.55   4178723.54        0.07771  (06010522)                634485.55
4178723.54        0.07728  (07010323)
       634510.55   4178723.54        0.07693  (07010323)                634535.55
4178723.54        0.07654  (06010521)
       634560.55   4178723.54        0.07622  (06010521)                634585.55
4178723.54        0.07605  (06062806)
       634610.55   4178723.54        0.07762  (06062806)                634660.55
4178723.54        0.08032  (06062806)
       634685.55   4178723.54        0.08145  (06062806)                634710.55
4178723.54        0.08241  (06062806)
       634735.55   4178723.54        0.08322  (06062806)                634760.55
4178723.54        0.08386  (06062806)
       634785.55   4178723.54        0.08434  (06062806)                634810.55
4178723.54        0.08465  (06062806)
       634835.55   4178723.54        0.08481  (06062806)                634860.55
4178723.54        0.08479  (06062806)
       634885.55   4178723.54        0.08463  (06062806)                634910.55
4178723.54        0.08430  (06062806)
       634935.55   4178723.54        0.08383  (06062806)                634960.55
4178723.54        0.08321  (06062806)
       634985.55   4178723.54        0.08245  (06062806)                635010.55
4178723.54        0.08156  (06062806)
       635035.55   4178723.54        0.08054  (06062806)                635210.55
4178723.54        0.07050  (06062806)
       635235.55   4178723.54        0.06875  (06062806)                635260.55
4178723.54        0.06696  (06062806)
       635285.55   4178723.54        0.06510  (06062806)                635310.55
4178723.54        0.06374  (08021908)
       635335.55   4178723.54        0.06434  (08021908)                635360.55
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 4178723.54         0.06485  (08021908)
       635385.55   4178723.54         0.06527  (08021908)                635435.55
 4178723.54         0.06579  (08021908)
       635460.55   4178723.54         0.06594  (08021908)                635485.55
 4178723.54         0.06599  (08021908)
       635510.55   4178723.54         0.06597  (08021908)                635535.55
 4178723.54         0.06584  (08021908)
       635560.55   4178723.54         0.06567  (08021908)                635585.55
 4178723.54         0.06540  (08021908)
       635610.55   4178723.54         0.06503  (08021908)                635635.55
 4178723.54         0.06459  (08021908)
       635660.55   4178723.54         0.06408  (08021908)                635685.55
 4178723.54         0.06350  (08021908)
       635710.55   4178723.54         0.06286  (08021908)                635735.55
 4178723.54         0.06213  (08021908)
       635760.55   4178723.54         0.06136  (08021908)                635785.55
 4178723.54         0.06053  (08021908)
       635810.55   4178723.54         0.05964  (08021908)                635835.55
 4178723.54         0.05870  (08021908)
       635860.55   4178723.54         0.05771  (08021908)                635885.55
 4178723.54         0.05668  (08021908)
       635910.55   4178723.54         0.05560  (08021908)                635935.55
 4178723.54         0.05461  (07021220)
       635960.55   4178723.54         0.05482  (08021808)                635985.55
 4178723.54         0.05516  (08021808)
       636010.55   4178723.54         0.05546  (08021808)                636035.55
 4178723.54         0.05569  (08021808)
↑ *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 390
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        636060.55   4178723.54         0.05588  (08021808)                636085.55
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4178723.54        0.05602  (08021808)
       636110.55   4178723.54        0.05611  (08021808)                636135.55
4178723.54        0.05614  (08021808)
       636160.55   4178723.54        0.05614  (08021808)                636185.55
4178723.54        0.05607  (08021808)
       636210.55   4178723.54        0.05597  (08021808)                636235.55
4178723.54        0.05582  (08021808)
       636260.55   4178723.54        0.05562  (08021808)                634235.55
4178748.54        0.08004  (06122319)
       634260.55   4178748.54        0.08003  (06010520)                634285.55
4178748.54        0.07990  (06010520)
       634310.55   4178748.54        0.07958  (06010520)                634335.55
4178748.54        0.07902  (06010520)
       634360.55   4178748.54        0.07832  (06010520)                634385.55
4178748.54        0.07809  (06120218)
       634410.55   4178748.54        0.07779  (06120218)                634435.55
4178748.54        0.07732  (06120218)
       634460.55   4178748.54        0.07704  (06010522)                634485.55
4178748.54        0.07660  (06010522)
       634510.55   4178748.54        0.07625  (07010323)                634535.55
4178748.54        0.07584  (07010323)
       634560.55   4178748.54        0.07554  (06010521)                634585.55
4178748.54        0.07517  (06010521)
       634610.55   4178748.54        0.07557  (06062806)                634635.55
4178748.54        0.07707  (06062806)
       634660.55   4178748.54        0.07844  (06062806)                634685.55
4178748.54        0.07965  (06062806)
       634710.55   4178748.54        0.08072  (06062806)                634735.55
4178748.54        0.08163  (06062806)
       634760.55   4178748.54        0.08239  (06062806)                634785.55
4178748.54        0.08298  (06062806)
       634810.55   4178748.54        0.08342  (06062806)                634835.55
4178748.54        0.08369  (06062806)
       634860.55   4178748.54        0.08381  (06062806)                634885.55
4178748.54        0.08376  (06062806)
       634910.55   4178748.54        0.08357  (06062806)                634935.55
4178748.54        0.08321  (06062806)
       634960.55   4178748.54        0.08272  (06062806)                635160.55
4178748.54        0.07421  (06062806)
       635185.55   4178748.54        0.07268  (06062806)                635210.55
4178748.54        0.07108  (06062806)
       635235.55   4178748.54        0.06942  (06062806)                635260.55
4178748.54        0.06768  (06062806)
       635285.55   4178748.54        0.06591  (06062806)                635310.55
4178748.54        0.06406  (06062806)
       635335.55   4178748.54        0.06290  (08021908)                635360.55
4178748.54        0.06350  (08021908)
       635385.55   4178748.54        0.06400  (08021908)                635435.55
4178748.54        0.06475  (08021908)
       635460.55   4178748.54        0.06498  (08021908)                635485.55
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 4178748.54        0.06514  (08021908)
       635510.55   4178748.54        0.06519  (08021908)               635535.55
 4178748.54        0.06517  (08021908)
       635560.55   4178748.54        0.06506  (08021908)               635585.55
 4178748.54        0.06487  (08021908)
       635610.55   4178748.54        0.06460  (08021908)               635635.55
 4178748.54        0.06425  (08021908)
       635660.55   4178748.54        0.06382  (08021908)               635685.55
 4178748.54        0.06336  (08021908)
       635710.55   4178748.54        0.06280  (08021908)               635735.55
 4178748.54        0.06217  (08021908)
       635760.55   4178748.54        0.06147  (08021908)               635785.55
 4178748.54        0.06071  (08021908)
       635810.55   4178748.54        0.05991  (08021908)               635835.55
 4178748.54        0.05901  (08021908)
       635860.55   4178748.54        0.05809  (08021908)               635885.55
 4178748.54        0.05713  (08021908)
       635910.55   4178748.54        0.05614  (08021908)               635935.55
 4178748.54        0.05510  (08021908)
       635960.55   4178748.54        0.05403  (08021908)               635985.55
 4178748.54        0.05401  (08021808)
       636010.55   4178748.54        0.05436  (08021808)               636035.55
 4178748.54        0.05467  (08021808)
       636060.55   4178748.54        0.05492  (08021808)               636085.55
 4178748.54        0.05512  (08021808)
       636110.55   4178748.54        0.05528  (08021808)               636135.55
 4178748.54        0.05538  (08021808)
       636160.55   4178748.54        0.05543  (08021808)               636185.55
 4178748.54        0.05545  (08021808)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 391
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 4178773.54         0.06385  (08021908)
       635660.55   4178773.54         0.06351  (08021908)                635685.55
 4178773.54         0.06310  (08021908)
       635710.55   4178773.54         0.06263  (08021908)                635735.55
 4178773.54         0.06208  (08021908)
       635760.55   4178773.54         0.06146  (08021908)                635785.55
 4178773.54         0.06079  (08021908)
       635810.55   4178773.54         0.06005  (08021908)                635835.55
 4178773.54         0.05926  (08021908)
       635860.55   4178773.54         0.05842  (08021908)                635885.55
 4178773.54         0.05753  (08021908)
       635910.55   4178773.54         0.05659  (08021908)                635935.55
 4178773.54         0.05562  (08021908)
       635960.55   4178773.54         0.05460  (08021908)                636060.55
 4178773.54         0.05389  (08021808)
       636085.55   4178773.54         0.05416  (08021808)                636110.55
 4178773.54         0.05437  (08021808)
       636135.55   4178773.54         0.05455  (08021808)                636160.55
 4178773.54         0.05466  (08021808)
       636185.55   4178773.54         0.05473  (08021808)                636210.55
 4178773.54         0.05476  (08021808)
       636235.55   4178773.54         0.05473  (08021808)                636260.55
 4178773.54         0.05467  (08021808)
       634235.55   4178798.54         0.07828  (06122319)                634260.55
 4178798.54         0.07814  (06122319)
       634285.55   4178798.54         0.07814  (06010520)                634310.55
 4178798.54         0.07802  (06010520)
       634335.55   4178798.54         0.07772  (06010520)                634360.55
 4178798.54         0.07723  (06010520)
       634385.55   4178798.54         0.07658  (06010520)                634410.55
 4178798.54         0.07632  (06120218)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        08:13:09

                                     PAGE 392
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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 4178798.54        0.05866  (08021908)
       635885.55   4178798.54        0.05784  (08021908)               635910.55
 4178798.54        0.05697  (08021908)
       635935.55   4178798.54        0.05606  (08021908)               635960.55
 4178798.54        0.05511  (08021908)
       636060.55   4178798.54        0.05280  (08021808)               636085.55
 4178798.54        0.05313  (08021808)
       636110.55   4178798.54        0.05341  (08021808)               636135.55
 4178798.54        0.05363  (08021808)
       636160.55   4178798.54        0.05382  (08021808)               636185.55
 4178798.54        0.05395  (08021808)
       636210.55   4178798.54        0.05403  (08021808)               636235.55
 4178798.54        0.05409  (08021808)
       636260.55   4178798.54        0.05407  (08021808)               634235.55
 4178823.54        0.07772  (05022620)
       634260.55   4178823.54        0.07734  (06122319)               634285.55
 4178823.54        0.07725  (06010520)
       634310.55   4178823.54        0.07722  (06010520)               634335.55
 4178823.54        0.07701  (06010520)
       634360.55   4178823.54        0.07663  (06010520)               634385.55
 4178823.54        0.07608  (06010520)
       634410.55   4178823.54        0.07552  (06120218)               634435.55
 4178823.54        0.07532  (06120218)
       634460.55   4178823.54        0.07498  (06120218)               634485.55
 4178823.54        0.07459  (06010522)
       634510.55   4178823.54        0.07427  (06010522)               634535.55
 4178823.54        0.07380  (06010522)
       634560.55   4178823.54        0.07351  (07010323)               634585.55
 4178823.54        0.07310  (07010323)
       634610.55   4178823.54        0.07285  (06010521)               634660.55
 4178823.54        0.07261  (06062806)
       634685.55   4178823.54        0.07408  (06062806)               634710.55
 4178823.54        0.07542  (06062806)
↟ *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 393
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634735.55	4178823.54	0.07661	(06062806)	634760.55	4178823.54	0.07766	(06062806)
634935.55	4178823.54	0.08088	(06062806)	634960.55	4178823.54	0.08074	(06062806)
634985.55	4178823.54	0.08046	(06062806)	635010.55	4178823.54	0.08003	(06062806)
635035.55	4178823.54	0.07948	(06062806)	635060.55	4178823.54	0.07879	(06062806)
635085.55	4178823.54	0.07798	(06062806)	635110.55	4178823.54	0.07706	(06062806)
635135.55	4178823.54	0.07602	(06062806)	635160.55	4178823.54	0.07489	(06062806)
635185.55	4178823.54	0.07365	(06062806)	635210.55	4178823.54	0.07233	(06062806)
635235.55	4178823.54	0.07092	(06062806)	635260.55	4178823.54	0.06944	(06062806)
635285.55	4178823.54	0.06788	(06062806)	635310.55	4178823.54	0.06628	(06062806)
635335.55	4178823.54	0.06460	(06062806)	635360.55	4178823.54	0.06290	(06062806)
635385.55	4178823.54	0.06115	(06062806)	635435.55	4178823.54	0.06119	(08021908)
635460.55	4178823.54	0.06168	(08021908)	635485.55	4178823.54	0.06209	(08021908)
635510.55	4178823.54	0.06242	(08021908)	635535.55	4178823.54	0.06265	(08021908)
635560.55	4178823.54	0.06281	(08021908)	635585.55	4178823.54	0.06289	(08021908)
635610.55	4178823.54	0.06288	(08021908)	635635.55	4178823.54	0.06280	(08021908)
635660.55	4178823.54	0.06264	(08021908)	635685.55	4178823.54	0.06240	(08021908)
635710.55	4178823.54	0.06209	(08021908)	635735.55	4178823.54	0.06170	(08021908)
635760.55	4178823.54	0.06125	(08021908)	635785.55	4178823.54	0.06074	(08021908)
635810.55	4178823.54	0.06016	(08021908)	635835.55	4178823.54	0.05952	(08021908)
635860.55	4178823.54	0.05882	(08021908)	635885.55	4178823.54	0.05807	(08021908)
635910.55	4178823.54	0.05727	(08021908)	635935.55	4178823.54	0.05642	(08021908)
636060.55	4178823.54	0.05192	(07021220)	636085.55	4178823.54	0.05204	(08021808)
636110.55	4178823.54	0.05238	(08021808)	636135.55			

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 4178823.54         0.05267  (08021808)
       636160.55   4178823.54         0.05290  (08021808)                636185.55
 4178823.54         0.05311  (08021808)
       636210.55   4178823.54         0.05325  (08021808)                636235.55
 4178823.54         0.05335  (08021808)
       634235.55   4178848.54         0.07715  (05022620)                634260.55
 4178848.54         0.07651  (06122319)
       634285.55   4178848.54         0.07639  (06122319)                634310.55
 4178848.54         0.07639  (06010520)
       634335.55   4178848.54         0.07627  (06010520)                634360.55
 4178848.54         0.07597  (06010520)
       634385.55   4178848.54         0.07550  (06010520)                634410.55
 4178848.54         0.07486  (06010520)
       634435.55   4178848.54         0.07455  (06120218)                634460.55
 4178848.54         0.07431  (06120218)
       634485.55   4178848.54         0.07391  (06120218)                634510.55
 4178848.54         0.07360  (06010522)
       634535.55   4178848.54         0.07325  (06010522)                634560.55
 4178848.54         0.07285  (07010323)
       634585.55   4178848.54         0.07254  (07010323)                634610.55
 4178848.54         0.07217  (06010521)
       634660.55   4178848.54         0.07149  (06010521)                634685.55
 4178848.54         0.07217  (06062806)
       634860.55   4178848.54         0.07913  (06062806)                634885.55
 4178848.54         0.07955  (06062806)
       634910.55   4178848.54         0.07981  (06062806)                634935.55
 4178848.54         0.07993  (06062806)
       634960.55   4178848.54         0.07992  (06062806)                634985.55
 4178848.54         0.07974  (06062806)
       635010.55   4178848.54         0.07944  (06062806)                635035.55
 4178848.54         0.07900  (06062806)
       635060.55   4178848.54         0.07843  (06062806)                635085.55
 4178848.54         0.07774  (06062806)
       635110.55   4178848.54         0.07692  (06062806)                635135.55
 4178848.54         0.07600  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                    PAGE 394
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635160.55	4178848.54	0.07496	(06062806)	635185.55	4178848.54	0.07383	(06062806)
635210.55	4178848.54	0.07259	(06062806)	635235.55	4178848.54	0.07128	(06062806)
635260.55	4178848.54	0.06988	(06062806)	635285.55	4178848.54	0.06841	(06062806)
635310.55	4178848.54	0.06687	(06062806)	635335.55	4178848.54	0.06528	(06062806)
635885.55	4178848.54	0.05822	(08021908)	635910.55	4178848.54	0.05749	(08021908)
635935.55	4178848.54	0.05671	(08021908)	636060.55	4178848.54	0.05217	(08021908)
636085.55	4178848.54	0.05138	(07021220)	636110.55	4178848.54	0.05129	(08021808)
636135.55	4178848.54	0.05164	(08021808)	636160.55	4178848.54	0.05194	(08021808)
636185.55	4178848.54	0.05219	(08021808)	636210.55	4178848.54	0.05240	(08021808)
636235.55	4178848.54	0.05257	(08021808)	634235.55	4178873.54	0.07654	(05022620)
634260.55	4178873.54	0.07595	(05022620)	634285.55	4178873.54	0.07560	(06122319)
634310.55	4178873.54	0.07551	(06010520)	634335.55	4178873.54	0.07549	(06010520)
634360.55	4178873.54	0.07526	(06010520)	634385.55	4178873.54	0.07487	(06010520)
634410.55	4178873.54	0.07434	(06010520)	634435.55	4178873.54	0.07377	(06120218)
634460.55	4178873.54	0.07363	(06120218)	634485.55	4178873.54	0.07333	(06120218)
634510.55	4178873.54	0.07292	(06010522)	634535.55	4178873.54	0.07265	(06010522)
634560.55	4178873.54	0.07223	(06010522)	634585.55	4178873.54	0.07192	(07010323)
634610.55	4178873.54	0.07156	(07010323)	634785.55	4178873.54	0.07538	(06062806)
634810.55	4178873.54	0.07634	(06062806)	634835.55	4178873.54	0.07714	(06062806)
634860.55	4178873.54	0.07780	(06062806)	634885.55	4178873.54	0.07833	(06062806)
634910.55	4178873.54	0.07868	(06062806)	634935.55	4178873.54	0.07892	(06062806)
634960.55	4178873.54	0.07901	(06062806)	634985.55			

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 4178873.54         0.07896  (06062806)
       635010.55   4178873.54         0.07877  (06062806)                635035.55
 4178873.54         0.07845  (06062806)
       635060.55   4178873.54         0.07799  (06062806)                635085.55
 4178873.54         0.07741  (06062806)
       635110.55   4178873.54         0.07671  (06062806)                635135.55
 4178873.54         0.07589  (06062806)
       635160.55   4178873.54         0.07495  (06062806)                635185.55
 4178873.54         0.07392  (06062806)
       635210.55   4178873.54         0.07278  (06062806)                635235.55
 4178873.54         0.07155  (06062806)
       635260.55   4178873.54         0.07025  (06062806)                635285.55
 4178873.54         0.06885  (06062806)
       635360.55   4178873.54         0.06431  (06062806)                635385.55
 4178873.54         0.06267  (06062806)
       634235.55   4178898.54         0.07591  (05022620)                634260.55
 4178898.54         0.07539  (05022620)
       634285.55   4178898.54         0.07476  (06122319)                634310.55
 4178898.54         0.07463  (06122319)
       634335.55   4178898.54         0.07463  (06010520)                634360.55
 4178898.54         0.07453  (06010520)
       634385.55   4178898.54         0.07425  (06010520)                634410.55
 4178898.54         0.07382  (06010520)
       634435.55   4178898.54         0.07322  (06010520)                634460.55
 4178898.54         0.07291  (06120218)
       634485.55   4178898.54         0.07270  (06120218)                634510.55
 4178898.54         0.07233  (06120218)
       634535.55   4178898.54         0.07201  (06010522)                634560.55
 4178898.54         0.07169  (06010522)
       634585.55   4178898.54         0.07127  (07010323)                634735.55
 4178898.54         0.07126  (06062806)
       634760.55   4178898.54         0.07256  (06062806)                634785.55
 4178898.54         0.07372  (06062806)
       634810.55   4178898.54         0.07477  (06062806)                634835.55
 4178898.54         0.07567  (06062806)
       634860.55   4178898.54         0.07642  (06062806)                634885.55
 4178898.54         0.07703  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634910.55	4178898.54	0.07752	(06062806)	634935.55	4178898.54	0.07785	(06062806)
634960.55	4178898.54	0.07806	(06062806)	634985.55	4178898.54	0.07811	(06062806)
635010.55	4178898.54	0.07804	(06062806)	635035.55	4178898.54	0.07782	(06062806)
635060.55	4178898.54	0.07748	(06062806)	635085.55	4178898.54	0.07700	(06062806)
635110.55	4178898.54	0.07641	(06062806)	635135.55	4178898.54	0.07569	(06062806)
635160.55	4178898.54	0.07486	(06062806)	635185.55	4178898.54	0.07393	(06062806)
635210.55	4178898.54	0.07289	(06062806)	635235.55	4178898.54	0.07176	(06062806)
635310.55	4178898.54	0.06785	(06062806)	635335.55	4178898.54	0.06642	(06062806)
635360.55	4178898.54	0.06490	(06062806)	635385.55	4178898.54	0.06335	(06062806)
635885.55	4178898.54	0.05829	(08021908)	635910.55	4178898.54	0.05770	(08021908)
635935.55	4178898.54	0.05705	(08021908)	635960.55	4178898.54	0.05636	(08021908)
635985.55	4178898.54	0.05561	(08021908)	636010.55	4178898.54	0.05483	(08021908)
636035.55	4178898.54	0.05398	(08021908)	636060.55	4178898.54	0.05309	(08021908)
636085.55	4178898.54	0.05219	(08021908)	636110.55	4178898.54	0.05124	(08021908)
636135.55	4178898.54	0.05029	(07021220)	636185.55	4178898.54	0.05016	(08021808)
636210.55	4178898.54	0.05050	(08021808)	634235.55	4178923.54	0.07519	(05022620)
634260.55	4178923.54	0.07477	(05022620)	634285.55	4178923.54	0.07418	(05022620)
634310.55	4178923.54	0.07390	(06122319)	634335.55	4178923.54	0.07381	(06010520)
634360.55	4178923.54	0.07378	(06010520)	634385.55	4178923.54	0.07360	(06010520)
634410.55	4178923.54	0.07325	(06010520)	634435.55	4178923.54	0.07275	(06010520)
634460.55	4178923.54	0.07215	(06120218)	634485.55			

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 4178923.54        0.07203  (06120218)
       634510.55   4178923.54        0.07176  (06120218)               634685.55
 4178923.54        0.06948  (06010521)
       634710.55   4178923.54        0.06907  (06010521)               634735.55
 4178923.54        0.06946  (06062806)
       634760.55   4178923.54        0.07081  (06062806)               634785.55
 4178923.54        0.07205  (06062806)
       634810.55   4178923.54        0.07316  (06062806)               634835.55
 4178923.54        0.07415  (06062806)
       634860.55   4178923.54        0.07499  (06062806)               634885.55
 4178923.54        0.07572  (06062806)
       634910.55   4178923.54        0.07629  (06062806)               634935.55
 4178923.54        0.07674  (06062806)
       634960.55   4178923.54        0.07703  (06062806)               634985.55
 4178923.54        0.07720  (06062806)
       635010.55   4178923.54        0.07723  (06062806)               635035.55
 4178923.54        0.07713  (06062806)
       635060.55   4178923.54        0.07688  (06062806)               635085.55
 4178923.54        0.07652  (06062806)
       635110.55   4178923.54        0.07603  (06062806)               635135.55
 4178923.54        0.07542  (06062806)
       635160.55   4178923.54        0.07469  (06062806)               635185.55
 4178923.54        0.07386  (06062806)
       635235.55   4178923.54        0.07188  (06062806)               635260.55
 4178923.54        0.07076  (06062806)
       635285.55   4178923.54        0.06953  (06062806)               635310.55
 4178923.54        0.06825  (06062806)
       635335.55   4178923.54        0.06687  (06062806)               635360.55
 4178923.54        0.06545  (06062806)
       635385.55   4178923.54        0.06394  (06062806)               635885.55
 4178923.54        0.05819  (08021908)
       635910.55   4178923.54        0.05765  (08021908)               635935.55
 4178923.54        0.05708  (08021908)
       635960.55   4178923.54        0.05645  (08021908)               635985.55
 4178923.54        0.05578  (08021908)
       636010.55   4178923.54        0.05505  (08021908)               636035.55
 4178923.54        0.05428  (08021908)
       636060.55   4178923.54        0.05347  (08021908)               636085.55
 4178923.54        0.05261  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                     PAGE 396
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636110.55	4178923.54	0.05173	(08021908)	636135.55	4178923.54	0.05081	(08021908)
636185.55	4178923.54	0.04942	(07021220)	636210.55	4178923.54	0.04946	(08021808)
634235.55	4178948.54	0.07451	(05022620)	634260.55	4178948.54	0.07417	(05022620)
634285.55	4178948.54	0.07367	(05022620)	634310.55	4178948.54	0.07314	(06122319)
634335.55	4178948.54	0.07301	(06122319)	634360.55	4178948.54	0.07301	(06010520)
634385.55	4178948.54	0.07291	(06010520)	634410.55	4178948.54	0.07266	(06010520)
634435.55	4178948.54	0.07224	(06010520)	634460.55	4178948.54	0.07167	(06010520)
634610.55	4178948.54	0.06976	(06010522)	634635.55	4178948.54	0.06951	(07010323)
634660.55	4178948.54	0.06913	(07010323)	634735.55	4178948.54	0.06814	(06010521)
634760.55	4178948.54	0.06905	(06062806)	634785.55	4178948.54	0.07035	(06062806)
634810.55	4178948.54	0.07154	(06062806)	634835.55	4178948.54	0.07260	(06062806)
634860.55	4178948.54	0.07354	(06062806)	634885.55	4178948.54	0.07434	(06062806)
634910.55	4178948.54	0.07502	(06062806)	634935.55	4178948.54	0.07555	(06062806)
634960.55	4178948.54	0.07596	(06062806)	634985.55	4178948.54	0.07623	(06062806)
635010.55	4178948.54	0.07636	(06062806)	635035.55	4178948.54	0.07635	(06062806)
635060.55	4178948.54	0.07621	(06062806)	635085.55	4178948.54	0.07594	(06062806)
635110.55	4178948.54	0.07556	(06062806)	635135.55	4178948.54	0.07505	(06062806)
635185.55	4178948.54	0.07370	(06062806)	635210.55	4178948.54	0.07285	(06062806)
635235.55	4178948.54	0.07191	(06062806)	635260.55	4178948.54	0.07087	(06062806)
635285.55	4178948.54	0.06975	(06062806)	635310.55			

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 4178948.54         0.06853  (06062806)
       635335.55   4178948.54         0.06726  (06062806)                635360.55
 4178948.54         0.06589  (06062806)
       635385.55   4178948.54         0.06448  (06062806)                635885.55
 4178948.54         0.05801  (08021908)
       635910.55   4178948.54         0.05756  (08021908)                635935.55
 4178948.54         0.05706  (08021908)
       635960.55   4178948.54         0.05650  (08021908)                635985.55
 4178948.54         0.05589  (08021908)
       636010.55   4178948.54         0.05523  (08021908)                636035.55
 4178948.54         0.05452  (08021908)
       636060.55   4178948.54         0.05377  (08021908)                636085.55
 4178948.54         0.05298  (08021908)
       636110.55   4178948.54         0.05215  (08021908)                636135.55
 4178948.54         0.05128  (08021908)
       636160.55   4178948.54         0.05038  (08021908)                636185.55
 4178948.54         0.04945  (08021908)
       636210.55   4178948.54         0.04892  (07021220)                636235.55
 4178948.54         0.04877  (08021808)
       634235.55   4178973.54         0.07380  (05022620)                634260.55
 4178973.54         0.07355  (05022620)
       634285.55   4178973.54         0.07313  (05022620)                634310.55
 4178973.54         0.07254  (05022620)
       634335.55   4178973.54         0.07231  (06122319)                634360.55
 4178973.54         0.07221  (06010520)
       634385.55   4178973.54         0.07220  (06010520)                634560.55
 4178973.54         0.06985  (06120218)
       634585.55   4178973.54         0.06960  (06010522)                634610.55
 4178973.54         0.06926  (06010522)
       634660.55   4178973.54         0.06862  (07010323)                634685.55
 4178973.54         0.06827  (06010521)
       634710.55   4178973.54         0.06804  (06010521)                634735.55
 4178973.54         0.06768  (06010521)
       634760.55   4178973.54         0.06727  (06062806)                634785.55
 4178973.54         0.06864  (06062806)
       634810.55   4178973.54         0.06989  (06062806)                634835.55
 4178973.54         0.07103  (06062806)
       634860.55   4178973.54         0.07204  (06062806)                634885.55
 4178973.54         0.07293  (06062806)
       634910.55   4178973.54         0.07370  (06062806)                634935.55
 4178973.54         0.07432  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 397
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        634960.55   4178973.54   0.07483 (06062806)   634985.55
 4178973.54   0.07518 (06062806)
        635010.55   4178973.54   0.07540 (06062806)   635035.55
 4178973.54   0.07551 (06062806)
        635060.55   4178973.54   0.07546 (06062806)   635135.55
 4178973.54   0.07463 (06062806)
        635160.55   4178973.54   0.07410 (06062806)   635185.55
 4178973.54   0.07347 (06062806)
        635210.55   4178973.54   0.07272 (06062806)   635235.55
 4178973.54   0.07188 (06062806)
        635260.55   4178973.54   0.07093 (06062806)   635285.55
 4178973.54   0.06990 (06062806)
        635310.55   4178973.54   0.06878 (06062806)   635335.55
 4178973.54   0.06757 (06062806)
        635360.55   4178973.54   0.06630 (06062806)   635385.55
 4178973.54   0.06495 (06062806)
        635885.55   4178973.54   0.05776 (08021908)   635910.55
 4178973.54   0.05739 (08021908)
        635935.55   4178973.54   0.05696 (08021908)   635960.55
 4178973.54   0.05648 (08021908)
        635985.55   4178973.54   0.05593 (08021908)   636010.55
 4178973.54   0.05534 (08021908)
        636035.55   4178973.54   0.05470 (08021908)   636060.55
 4178973.54   0.05401 (08021908)
        636085.55   4178973.54   0.05327 (08021908)   636110.55
 4178973.54   0.05250 (08021908)
        636135.55   4178973.54   0.05168 (08021908)   636160.55
 4178973.54   0.05083 (08021908)
        636185.55   4178973.54   0.04995 (08021908)   636210.55
 4178973.54   0.04904 (08021908)
        636235.55   4178973.54   0.04843 (07021220)   634335.55
 4178998.54   0.07157 (06122319)
        634510.55   4178998.54   0.06981 (06120218)   634535.55
 4178998.54   0.06964 (06120218)
        634585.55   4178998.54   0.06898 (06010522)   634610.55
 4178998.54   0.06873 (06010522)
        634635.55   4178998.54   0.06834 (06010522)   634660.55

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 4178998.54         0.06807  (07010323)
       634685.55   4178998.54         0.06773  (07010323)                634710.55
 4178998.54         0.06746  (06010521)
       634735.55   4178998.54         0.06719  (06010521)                634760.55
 4178998.54         0.06679  (06010521)
       634785.55   4178998.54         0.06691  (06062806)                634810.55
 4178998.54         0.06823  (06062806)
       634835.55   4178998.54         0.06943  (06062806)                634860.55
 4178998.54         0.07051  (06062806)
       634885.55   4178998.54         0.07149  (06062806)                634910.55
 4178998.54         0.07233  (06062806)
       634935.55   4178998.54         0.07304  (06062806)                634960.55
 4178998.54         0.07362  (06062806)
       634985.55   4178998.54         0.07407  (06062806)                635010.55
 4178998.54         0.07440  (06062806)
       635085.55   4178998.54         0.07461  (06062806)                635110.55
 4178998.54         0.07444  (06062806)
       635135.55   4178998.54         0.07413  (06062806)                635160.55
 4178998.54         0.07372  (06062806)
       635185.55   4178998.54         0.07317  (06062806)                635210.55
 4178998.54         0.07254  (06062806)
       635235.55   4178998.54         0.07178  (06062806)                635260.55
 4178998.54         0.07093  (06062806)
       635285.55   4178998.54         0.06998  (06062806)                635310.55
 4178998.54         0.06895  (06062806)
       635335.55   4178998.54         0.06783  (06062806)                635360.55
 4178998.54         0.06663  (06062806)
       635385.55   4178998.54         0.06537  (06062806)                635885.55
 4178998.54         0.05745  (08021908)
       635910.55   4178998.54         0.05715  (08021908)                635935.55
 4178998.54         0.05680  (08021908)
       635960.55   4178998.54         0.05638  (08021908)                635985.55
 4178998.54         0.05590  (08021908)
       636010.55   4178998.54         0.05538  (08021908)                636035.55
 4178998.54         0.05480  (08021908)
       636060.55   4178998.54         0.05417  (08021908)                636085.55
 4178998.54         0.05350  (08021908)
       636110.55   4178998.54         0.05278  (08021908)                636135.55
 4178998.54         0.05202  (08021908)
       636160.55   4178998.54         0.05123  (08021908)                636185.55
 4178998.54         0.05040  (08021908)
       636210.55   4178998.54         0.04953  (08021908)                636235.55
 4178998.54         0.04864  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 398
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631667.73	4178156.99	0.09389	(04120908)	631692.73	4178156.99	0.09529	(04120908)
631717.73	4178156.99	0.09651	(04120908)	631067.73	4178181.99	0.07800	(04021521)
631092.73	4178181.99	0.07848	(04021521)	631167.73	4178181.99	0.07926	(04021521)
631192.73	4178181.99	0.07931	(04021521)	631342.73	4178181.99	0.08391	(04010518)
631367.73	4178181.99	0.08464	(04010518)	631392.73	4178181.99	0.08539	(04120903)
631667.73	4178181.99	0.09348	(04120908)	631692.73	4178181.99	0.09472	(04120908)
631717.73	4178181.99	0.09575	(04120908)	631067.73	4178206.99	0.07724	(04021521)
631092.73	4178206.99	0.07757	(04021521)	631192.73	4178206.99	0.07790	(04021521)
631342.73	4178206.99	0.08324	(04010518)	631367.73	4178206.99	0.08394	(04120903)
631392.73	4178206.99	0.08509	(04120903)	631467.73	4178206.99	0.08767	(04120903)
631492.73	4178206.99	0.08823	(04120903)	631517.73	4178206.99	0.08863	(04120903)
631542.73	4178206.99	0.08888	(04120903)	631567.73	4178206.99	0.08894	(04120903)
631592.73	4178206.99	0.08882	(04120903)	631617.73	4178206.99	0.09030	(04120908)
631642.73	4178206.99	0.09172	(04120908)	631667.73	4178206.99	0.09297	(04120908)
631692.73	4178206.99	0.09402	(04120908)	631717.73	4178206.99	0.09487	(04120908)
631042.73	4178231.99	0.07603	(04021521)	631067.73	4178231.99	0.07634	(04021521)
631192.73	4178231.99	0.07718	(04010518)	631217.73	4178231.99	0.07835	(04010518)
631342.73	4178231.99	0.08252	(04120903)	631367.73			

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 4178231.99        0.08366  (04120903)
       631392.73   4178231.99        0.08464  (04120903)                631417.73
 4178231.99        0.08549  (04120903)
       631442.73   4178231.99        0.08622  (04120903)                631467.73
 4178231.99        0.08677  (04120903)
       631492.73   4178231.99        0.08719  (04120903)                631517.73
 4178231.99        0.08744  (04120903)
       631542.73   4178231.99        0.08752  (04120903)                631567.73
 4178231.99        0.08743  (04120903)
       631592.73   4178231.99        0.08858  (04120908)                631617.73
 4178231.99        0.09001  (04120908)
       631642.73   4178231.99        0.09127  (04120908)                631667.73
 4178231.99        0.09234  (04120908)
       631692.73   4178231.99        0.09321  (04120908)                631717.73
 4178231.99        0.09388  (04120908)
       631742.73   4178231.99        0.09436  (04120908)                631767.73
 4178231.99        0.09463  (04120908)
       631067.73   4178256.99        0.07534  (04021521)                631092.73
 4178256.99        0.07544  (04021521)
       631117.73   4178256.99        0.07545  (04021521)                631142.73
 4178256.99        0.07533  (04021521)
       631167.73   4178256.99        0.07597  (04010518)                631192.73
 4178256.99        0.07711  (04010518)
       631217.73   4178256.99        0.07814  (04010518)                631317.73
 4178256.99        0.08116  (04010518)
       631342.73   4178256.99        0.08227  (04120903)                631367.73
 4178256.99        0.08324  (04120903)
       631392.73   4178256.99        0.08408  (04120903)                631417.73
 4178256.99        0.08480  (04120903)
       631442.73   4178256.99        0.08536  (04120903)                631467.73
 4178256.99        0.08578  (04120903)
       631492.73   4178256.99        0.08604  (04120903)                631517.73
 4178256.99        0.08612  (04120903)
       631542.73   4178256.99        0.08606  (04120903)                631567.73
 4178256.99        0.08691  (04120908)
       631592.73   4178256.99        0.08833  (04120908)                631617.73
 4178256.99        0.08960  (04120908)
       631642.73   4178256.99        0.09069  (04120908)                631667.73
 4178256.99        0.09159  (04120908)
       631692.73   4178256.99        0.09229  (04120908)                631717.73
 4178256.99        0.09281  (04120908)
       631742.73   4178256.99        0.09314  (04120908)                631767.73
 4178256.99        0.09324  (04120908)
       631067.73   4178281.99        0.07423  (04021521)                631092.73
 4178281.99        0.07423  (04021521)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631117.73	4178281.99	0.07410	(04021521)	631142.73	4178281.99	0.07480	(04010518)
631167.73	4178281.99	0.07590	(04010518)	631192.73	4178281.99	0.07692	(04010518)
631217.73	4178281.99	0.07782	(04010518)	631242.73	4178281.99	0.07861	(04010518)
631267.73	4178281.99	0.07929	(04010518)	631292.73	4178281.99	0.07986	(04010518)
631317.73	4178281.99	0.08092	(04120903)	631342.73	4178281.99	0.08188	(04120903)
631367.73	4178281.99	0.08271	(04120903)	631392.73	4178281.99	0.08342	(04120903)
631417.73	4178281.99	0.08398	(04120903)	631442.73	4178281.99	0.08441	(04120903)
631467.73	4178281.99	0.08468	(04120903)	631492.73	4178281.99	0.08477	(04120903)
631517.73	4178281.99	0.08473	(04120903)	631542.73	4178281.99	0.08527	(04120908)
631567.73	4178281.99	0.08670	(04120908)	631592.73	4178281.99	0.08798	(04120908)
631617.73	4178281.99	0.08908	(04120908)	631642.73	4178281.99	0.09000	(04120908)
631667.73	4178281.99	0.09073	(04120908)	631692.73	4178281.99	0.09129	(04120908)
631717.73	4178281.99	0.09165	(04120908)	631742.73	4178281.99	0.09179	(04120908)
631767.73	4178281.99	0.09175	(04120908)	631067.73	4178306.99	0.07304	(04021521)
631092.73	4178306.99	0.07290	(04021521)	631117.73	4178306.99	0.07366	(04010518)
631142.73	4178306.99	0.07473	(04010518)	631167.73	4178306.99	0.07572	(04010518)
631192.73	4178306.99	0.07660	(04010518)	631217.73			

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 4178306.99        0.07738  (04010518)
       631242.73   4178306.99        0.07804  (04010518)                631267.73
 4178306.99        0.07861  (04010518)
       631292.73   4178306.99        0.07961  (04120903)                631317.73
 4178306.99        0.08055  (04120903)
       631342.73   4178306.99        0.08138  (04120903)                631367.73
 4178306.99        0.08208  (04120903)
       631392.73   4178306.99        0.08265  (04120903)                631417.73
 4178306.99        0.08307  (04120903)
       631442.73   4178306.99        0.08335  (04120903)                631467.73
 4178306.99        0.08347  (04120903)
       631492.73   4178306.99        0.08343  (04120903)                631517.73
 4178306.99        0.08368  (04120908)
       631542.73   4178306.99        0.08510  (04120908)                631567.73
 4178306.99        0.08639  (04120908)
       631592.73   4178306.99        0.08750  (04120908)                631617.73
 4178306.99        0.08845  (04120908)
       631642.73   4178306.99        0.08920  (04120908)                631667.73
 4178306.99        0.08980  (04120908)
       631692.73   4178306.99        0.09020  (04120908)                631717.73
 4178306.99        0.09040  (04120908)
       631742.73   4178306.99        0.09039  (04120908)                631767.73
 4178306.99        0.09049  (07012719)
       630942.73   4178331.99        0.07148  (04021521)                630967.73
 4178331.99        0.07171  (04021521)
       631017.73   4178331.99        0.07191  (04021521)                631042.73
 4178331.99        0.07188  (04021521)
       631067.73   4178331.99        0.07173  (04021521)                631092.73
 4178331.99        0.07254  (04010518)
       631117.73   4178331.99        0.07359  (04010518)                631142.73
 4178331.99        0.07455  (04010518)
       631167.73   4178331.99        0.07541  (04010518)                631192.73
 4178331.99        0.07618  (04010518)
       631217.73   4178331.99        0.07683  (04010518)                631242.73
 4178331.99        0.07739  (04010518)
       631267.73   4178331.99        0.07833  (04120903)                631292.73
 4178331.99        0.07926  (04120903)
       631317.73   4178331.99        0.08007  (04120903)                631342.73
 4178331.99        0.08077  (04120903)
       631367.73   4178331.99        0.08134  (04120903)                631392.73
 4178331.99        0.08176  (04120903)
       631417.73   4178331.99        0.08205  (04120903)                631442.73
 4178331.99        0.08219  (04120903)
       631467.73   4178331.99        0.08217  (04120903)                631492.73
 4178331.99        0.08213  (04120908)
       631517.73   4178331.99        0.08355  (04120908)                631542.73
 4178331.99        0.08484  (04120908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631567.73	4178331.99	0.08596	(04120908)	631592.73	4178331.99	0.08693	(04120908)
631617.73	4178331.99	0.08771	(04120908)	631642.73	4178331.99	0.08834	(04120908)
631667.73	4178331.99	0.08878	(04120908)	631692.73	4178331.99	0.08903	(04120908)
631717.73	4178331.99	0.08908	(04120908)	631742.73	4178331.99	0.08892	(04120908)
631767.73	4178331.99	0.08993	(07122917)	630917.73	4178356.99	0.07041	(04021521)
630942.73	4178356.99	0.07062	(04021521)	630967.73	4178356.99	0.07076	(04021521)
631167.73	4178356.99	0.07501	(04010518)	631192.73	4178356.99	0.07565	(04010518)
631217.73	4178356.99	0.07620	(04010518)	631242.73	4178356.99	0.07708	(04120903)
631267.73	4178356.99	0.07800	(04120903)	631292.73	4178356.99	0.07881	(04120903)
631317.73	4178356.99	0.07950	(04120903)	631342.73	4178356.99	0.08007	(04120903)
631367.73	4178356.99	0.08049	(04120903)	631392.73	4178356.99	0.08078	(04120903)
631417.73	4178356.99	0.08092	(04120903)	631442.73	4178356.99	0.08094	(04120903)
631467.73	4178356.99	0.08079	(04120903)	631492.73	4178356.99	0.08204	(04120908)
631592.73	4178356.99	0.08625	(04120908)	631617.73	4178356.99	0.08690	(04120908)
631642.73	4178356.99	0.08738	(04120908)	631667.73	4178356.99	0.08768	(04120908)
631692.73	4178356.99	0.08776	(04120908)	631717.73			

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4178356.99        0.08766  (04120908)
       631742.73   4178356.99        0.08815  (07012719)                631767.73
4178356.99        0.08959  (07122917)
       630892.73   4178381.99        0.06936  (04021521)                630917.73
4178381.99        0.06956  (04021521)
       630942.73   4178381.99        0.06968  (04021521)                630967.73
4178381.99        0.06971  (04021521)
       631167.73   4178381.99        0.07450  (04010518)                631192.73
4178381.99        0.07504  (04010518)
       631217.73   4178381.99        0.07587  (04120903)                631242.73
4178381.99        0.07678  (04120903)
       631267.73   4178381.99        0.07757  (04120903)                631292.73
4178381.99        0.07826  (04120903)
       631317.73   4178381.99        0.07883  (04120903)                631342.73
4178381.99        0.07926  (04120903)
       631367.73   4178381.99        0.07956  (04120903)                631392.73
4178381.99        0.07970  (04120903)
       631417.73   4178381.99        0.07974  (04120903)                631442.73
4178381.99        0.07961  (04120903)
       631467.73   4178381.99        0.08056  (04120908)                631492.73
4178381.99        0.08185  (04120908)
       631592.73   4178381.99        0.08549  (04120908)                631617.73
4178381.99        0.08601  (04120908)
       631642.73   4178381.99        0.08634  (04120908)                631667.73
4178381.99        0.08647  (04120908)
       631692.73   4178381.99        0.08642  (04120908)                631717.73
4178381.99        0.08663  (07012719)
       631742.73   4178381.99        0.08783  (07122917)                631767.73
4178381.99        0.08916  (07122917)
       630892.73   4178406.99        0.06852  (04021521)                630917.73
4178406.99        0.06862  (04021521)
       630942.73   4178406.99        0.06864  (04021521)                630967.73
4178406.99        0.06857  (04021521)
       631167.73   4178406.99        0.07390  (04010518)                631192.73
4178406.99        0.07467  (04120903)
       631217.73   4178406.99        0.07558  (04120903)                631242.73
4178406.99        0.07637  (04120903)
       631267.73   4178406.99        0.07706  (04120903)                631292.73
4178406.99        0.07762  (04120903)
       631317.73   4178406.99        0.07805  (04120903)                631342.73
4178406.99        0.07836  (04120903)
       631592.73   4178406.99        0.08466  (04120908)                631617.73
4178406.99        0.08502  (04120908)
       631642.73   4178406.99        0.08521  (04120908)                631667.73
4178406.99        0.08520  (04120908)
       631692.73   4178406.99        0.08514  (07012719)                630792.73
4178431.99        0.06677  (04021521)
       630817.73   4178431.99        0.06709  (04021521)                630842.73
4178431.99        0.06734  (04021521)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       630867.73   4178431.99   0.06750 (04021521)   631017.73
 4178431.99   0.06930 (04010518)
       631042.73   4178431.99   0.07018 (04010518)   631067.73
 4178431.99   0.07098 (04010518)
       631167.73   4178431.99   0.07352 (04120903)   631192.73
 4178431.99   0.07441 (04120903)
       631217.73   4178431.99   0.07519 (04120903)   631242.73
 4178431.99   0.07588 (04120903)
       631267.73   4178431.99   0.07644 (04120903)   631517.73
 4178431.99   0.08204 (04120908)
       631542.73   4178431.99   0.08276 (04120908)   631617.73
 4178431.99   0.08396 (04120908)
       631642.73   4178431.99   0.08400 (04120908)   631667.73
 4178431.99   0.08389 (04120908)
       631692.73   4178431.99   0.08447 (07012719)   631792.73
 4178431.99   0.08889 (07122917)
       631817.73   4178431.99   0.08953 (07122917)   631842.73
 4178431.99   0.08996 (07122917)
       631867.73   4178431.99   0.09015 (07122917)   631892.73
 4178431.99   0.09073 (08122718)
       631917.73   4178431.99   0.09194 (07021218)   632117.73
 4178431.99   0.09616 (04022021)
       632142.73   4178431.99   0.09671 (04022021)   632167.73
 4178431.99   0.09704 (07012720)
       630667.73   4178456.99   0.06393 (04021521)   630792.73
 4178456.99   0.06614 (04021521)
       630817.73   4178456.99   0.06637 (04021521)   630842.73
 4178456.99   0.06651 (04021521)
       630867.73   4178456.99   0.06659 (04021521)   631017.73

4178456.99 0.06916 (04010518)
631042.73 4178456.99 0.06994 (04010518) 631067.73
4178456.99 0.07063 (04010518)
631142.73 4178456.99 0.07240 (04120903) 631167.73
4178456.99 0.07328 (04120903)
631192.73 4178456.99 0.07405 (04120903) 631217.73
4178456.99 0.07474 (04120903)
631242.73 4178456.99 0.07528 (04120903) 631267.73
4178456.99 0.07572 (04120903)
631442.73 4178456.99 0.07878 (04120908) 631467.73
4178456.99 0.07979 (04120908)
631492.73 4178456.99 0.08070 (04120908) 631517.73
4178456.99 0.08144 (04120908)
631542.73 4178456.99 0.08204 (04120908) 631617.73
4178456.99 0.08282 (04120908)
631642.73 4178456.99 0.08275 (04120908) 631667.73
4178456.99 0.08304 (07012719)
631692.73 4178456.99 0.08413 (07122917) 631717.73
4178456.99 0.08540 (07122917)
631742.73 4178456.99 0.08647 (07122917) 631817.73
4178456.99 0.08858 (07122917)
631842.73 4178456.99 0.08885 (07122917) 631867.73
4178456.99 0.08901 (08122718)
631892.73 4178456.99 0.09011 (08122718) 631917.73
4178456.99 0.09141 (07021218)
631992.73 4178456.99 0.09398 (07021218) 632017.73
4178456.99 0.09435 (07021218)
632042.73 4178456.99 0.09447 (07021218) 632092.73
4178456.99 0.09447 (04022021)
632117.73 4178456.99 0.09516 (04022021) 632142.73
4178456.99 0.09557 (04022021)
632167.73 4178456.99 0.09599 (07012720) 630667.73
4178481.99 0.06365 (04021521)
630792.73 4178481.99 0.06542 (04021521) 630817.73
4178481.99 0.06555 (04021521)
630842.73 4178481.99 0.06562 (04021521) 630867.73
4178481.99 0.06560 (04021521)
631017.73 4178481.99 0.06893 (04010518) 631042.73
4178481.99 0.06960 (04010518)
631067.73 4178481.99 0.07018 (04010518) 631192.73
4178481.99 0.07362 (04120903)
631217.73 4178481.99 0.07416 (04120903) 631242.73
4178481.99 0.07460 (04120903)
631267.73 4178481.99 0.07492 (04120903) 631442.73
4178481.99 0.07846 (04120908)
631467.73 4178481.99 0.07938 (04120908) 631492.73
4178481.99 0.08014 (04120908)
631517.73 4178481.99 0.08076 (04120908) 631542.73
4178481.99 0.08122 (04120908)
631617.73 4178481.99 0.08162 (04120908) 631642.73

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631667.73	4178481.99	0.08250	(07122917)	631692.73	4178481.99	0.08379	(07122917)
631717.73	4178481.99	0.08493	(07122917)	631742.73	4178481.99	0.08589	(07122917)
631817.73	4178481.99	0.08756	(07122917)	631842.73	4178481.99	0.08771	(07122917)
631892.73	4178481.99	0.08963	(07021218)	631917.73	4178481.99	0.09082	(07021218)
631992.73	4178481.99	0.09296	(07021218)	632017.73	4178481.99	0.09319	(07021218)
632042.73	4178481.99	0.09318	(07021218)	632092.73	4178481.99	0.09359	(04022021)
632167.73	4178481.99	0.09488	(07012720)	630567.73	4178506.99	0.06105	(04021521)
630592.73	4178506.99	0.06170	(04021521)	630667.73	4178506.99	0.06329	(04021521)
630817.73	4178506.99	0.06467	(04021521)	630842.73	4178506.99	0.06464	(04021521)
630867.73	4178506.99	0.06453	(04021521)	631017.73	4178506.99	0.06858	(04010518)
631042.73	4178506.99	0.06916	(04010518)	631067.73	4178506.99	0.06964	(04010518)
631192.73	4178506.99	0.07307	(04120903)	631217.73	4178506.99	0.07350	(04120903)
631242.73	4178506.99	0.07383	(04120903)	631267.73	4178506.99	0.07404	(04120903)
631342.73	4178506.99	0.07392	(04120903)	631367.73			

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4178506.99        0.07493  (04120908)
       631392.73   4178506.99        0.07612  (04120908)                631417.73
4178506.99        0.07716  (04120908)
       631442.73   4178506.99        0.07809  (04120908)                631467.73
4178506.99        0.07886  (04120908)
       631492.73   4178506.99        0.07951  (04120908)                631517.73
4178506.99        0.07998  (04120908)
       631542.73   4178506.99        0.08031  (04120908)                631617.73
4178506.99        0.08037  (04120908)
       631642.73   4178506.99        0.08101  (07012719)                631692.73
4178506.99        0.08341  (07122917)
       631717.73   4178506.99        0.08441  (07122917)                631742.73
4178506.99        0.08523  (07122917)
       631817.73   4178506.99        0.08649  (07122917)                631842.73
4178506.99        0.08681  (08122718)
       631892.73   4178506.99        0.08911  (07021218)                631917.73
4178506.99        0.09012  (07021218)
       631992.73   4178506.99        0.09189  (07021218)                632017.73
4178506.99        0.09198  (07021218)
       632042.73   4178506.99        0.09181  (07021218)                632092.73
4178506.99        0.09267  (04022021)
       632167.73   4178506.99        0.09379  (07012720)                630517.73
4178531.99        0.05963  (04021521)
       630542.73   4178531.99        0.06030  (04021521)                630567.73
4178531.99        0.06092  (04021521)
       630592.73   4178531.99        0.06149  (04021521)                630667.73
4178531.99        0.06283  (04021521)
       630942.73   4178531.99        0.06622  (04010518)                630967.73
4178531.99        0.06696  (04010518)
       631017.73   4178531.99        0.06817  (04010518)                631042.73
4178531.99        0.06865  (04010518)
       631192.73   4178531.99        0.07243  (04120903)                631217.73
4178531.99        0.07277  (04120903)
       631242.73   4178531.99        0.07299  (04120903)                631267.73
4178531.99        0.07310  (04120903)
       631342.73   4178531.99        0.07365  (04120908)                631367.73
4178531.99        0.07484  (04120908)
       631392.73   4178531.99        0.07588  (04120908)                631417.73
4178531.99        0.07683  (04120908)
       631442.73   4178531.99        0.07762  (04120908)                631492.73
4178531.99        0.07878  (04120908)
       631517.73   4178531.99        0.07914  (04120908)                631542.73
4178531.99        0.07936  (04120908)
       631617.73   4178531.99        0.07969  (07012719)                631642.73
4178531.99        0.08069  (07122917)
       631692.73   4178531.99        0.08294  (07122917)                631717.73
4178531.99        0.08382  (07122917)
       631817.73   4178531.99        0.08538  (07122917)                631842.73
4178531.99        0.08628  (08122718)
       631892.73   4178531.99        0.08851  (07021218)                631917.73
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
632017.73	4178531.99	0.09072	(07021218)	632042.73	4178531.99	0.09047	(07021218)
632092.73	4178531.99	0.09171	(04022021)	632142.73	4178531.99	0.09242	(07012720)
632167.73	4178531.99	0.09267	(07012720)	630492.73	4178556.99	0.05892	(04021521)
630517.73	4178556.99	0.05957	(04021521)	630542.73	4178556.99	0.06016	(04021521)
630567.73	4178556.99	0.06071	(04021521)	630592.73	4178556.99	0.06120	(04021521)
630667.73	4178556.99	0.06229	(04021521)	630717.73	4178556.99	0.06270	(04021521)
630742.73	4178556.99	0.06280	(04021521)	630942.73	4178556.99	0.06602	(04010518)
630967.73	4178556.99	0.06665	(04010518)	631017.73	4178556.99	0.06768	(04010518)
631042.73	4178556.99	0.06818	(04120903)	631192.73	4178556.99	0.07173	(04120903)
631217.73	4178556.99	0.07196	(04120903)	631242.73	4178556.99	0.07206	(04120903)
631267.73	4178556.99	0.07205	(04120903)	631292.73	4178556.99	0.07192	(04120903)
631317.73	4178556.99	0.07240	(04120908)	631342.73	4178556.99	0.07358	(04120908)
631367.73	4178556.99	0.07463	(04120908)	631392.73			

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4178556.99        0.07558  (04120908)
       631417.73   4178556.99        0.07639  (04120908)                631467.73
4178556.99        0.07760  (04120908)
       631492.73   4178556.99        0.07799  (04120908)                631517.73
4178556.99        0.07824  (04120908)
       631542.73   4178556.99        0.07834  (04120908)                631617.73
4178556.99        0.07917  (07122917)
       631642.73   4178556.99        0.08042  (07122917)                631692.73
4178556.99        0.08240  (07122917)
       631717.73   4178556.99        0.08313  (07122917)                631817.73
4178556.99        0.08471  (08122718)
       631842.73   4178556.99        0.08571  (07021218)                631892.73
4178556.99        0.08789  (07021218)
       631917.73   4178556.99        0.08866  (07021218)                631942.73
4178556.99        0.08922  (07021218)
       631967.73   4178556.99        0.08952  (07021218)                631992.73
4178556.99        0.08959  (07021218)
       632017.73   4178556.99        0.08946  (07021218)                632042.73
4178556.99        0.08959  (04022021)
       632092.73   4178556.99        0.09069  (04022021)                632142.73
4178556.99        0.09139  (07012720)
       632167.73   4178556.99        0.09179  (08091907)                630492.73
4178581.99        0.05885  (04021521)
       630517.73   4178581.99        0.05942  (04021521)                630542.73
4178581.99        0.05995  (04021521)
       630567.73   4178581.99        0.06041  (04021521)                630592.73
4178581.99        0.06082  (04021521)
       630717.73   4178581.99        0.06192  (04021521)                630742.73
4178581.99        0.06194  (04021521)
       630817.73   4178581.99        0.06187  (04010518)                630842.73
4178581.99        0.06278  (04010518)
       630867.73   4178581.99        0.06362  (04010518)                631017.73
4178581.99        0.06718  (04120903)
       631042.73   4178581.99        0.06800  (04120903)                631192.73
4178581.99        0.07094  (04120903)
       631217.73   4178581.99        0.07106  (04120903)                631242.73
4178581.99        0.07106  (04120903)
       631267.73   4178581.99        0.07095  (04120903)                631292.73
4178581.99        0.07118  (04120908)
       631317.73   4178581.99        0.07236  (04120908)                631342.73
4178581.99        0.07342  (04120908)
       631367.73   4178581.99        0.07436  (04120908)                631392.73
4178581.99        0.07518  (04120908)
       631442.73   4178581.99        0.07644  (04120908)                631467.73
4178581.99        0.07685  (04120908)
       631492.73   4178581.99        0.07715  (04120908)                631517.73
4178581.99        0.07726  (04120908)
       631617.73   4178581.99        0.07895  (07122917)                631642.73
4178581.99        0.08007  (07122917)
       631692.73   4178581.99        0.08179  (07122917)                631717.73
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631942.73	4178581.99	0.08825	(07021218)	631967.73	4178581.99	0.08844	(07021218)
631992.73	4178581.99	0.08841	(07021218)	632017.73	4178581.99	0.08815	(07021218)
632042.73	4178581.99	0.08881	(04022021)	632092.73	4178581.99	0.08964	(04022021)
632167.73	4178581.99	0.09109	(08091907)	630467.73	4178606.99	0.05814	(04021521)
630492.73	4178606.99	0.05869	(04021521)	630517.73	4178606.99	0.05920	(04021521)
630542.73	4178606.99	0.05964	(04021521)	630567.73	4178606.99	0.06002	(04021521)
630592.73	4178606.99	0.06036	(04021521)	630692.73	4178606.99	0.06106	(04021521)
630717.73	4178606.99	0.06106	(04021521)	630742.73	4178606.99	0.06100	(04021521)
630817.73	4178606.99	0.06193	(04010518)	630842.73	4178606.99	0.06276	(04010518)
630867.73	4178606.99	0.06352	(04010518)	630892.73	4178606.99	0.06420	(04010518)
630917.73	4178606.99	0.06480	(04010518)	631017.73	4178606.99	0.06702	(04120903)
631042.73	4178606.99	0.06775	(04120903)	631192.73			

4178606.99 0.07008 (04120903)
631392.73 4178606.99 0.07470 (04120908) 631417.73
4178606.99 0.07530 (04120908)
631442.73 4178606.99 0.07574 (04120908) 631467.73
4178606.99 0.07605 (04120908)
631492.73 4178606.99 0.07621 (04120908) 631517.73
4178606.99 0.07622 (04120908)
631617.73 4178606.99 0.07864 (07122917) 631642.73
4178606.99 0.07964 (07122917)
631692.73 4178606.99 0.08113 (07122917) 631717.73
4178606.99 0.08162 (07122917)
631792.73 4178606.99 0.08269 (08122718) 631817.73
4178606.99 0.08365 (07021218)
631842.73 4178606.99 0.08479 (07021218) 631892.73
4178606.99 0.08646 (07021218)
631917.73 4178606.99 0.08697 (07021218) 631942.73
4178606.99 0.08725 (07021218)
631967.73 4178606.99 0.08733 (07021218) 631992.73
4178606.99 0.08718 (07021218)
632017.73 4178606.99 0.08730 (04022021) 632042.73
4178606.99 0.08798 (04022021)
630442.73 4178631.99 0.05744 (04021521) 630467.73
4178631.99 0.05798 (04021521)
630492.73 4178631.99 0.05846 (04021521) 630567.73
4178631.99 0.05958 (04021521)
630592.73 4178631.99 0.05983 (04021521) 630642.73
4178631.99 0.06016 (04021521)
630692.73 4178631.99 0.06021 (04021521) 630717.73
4178631.99 0.06014 (04021521)
630742.73 4178631.99 0.06000 (04021521) 630767.73
4178631.99 0.06024 (04010518)
630792.73 4178631.99 0.06110 (04010518) 630817.73
4178631.99 0.06191 (04010518)
630842.73 4178631.99 0.06265 (04010518) 630867.73
4178631.99 0.06332 (04010518)
630892.73 4178631.99 0.06391 (04010518) 630917.73
4178631.99 0.06443 (04010518)
631017.73 4178631.99 0.06678 (04120903) 631042.73
4178631.99 0.06742 (04120903)
631167.73 4178631.99 0.06912 (04120903) 631192.73
4178631.99 0.06915 (04120903)
631242.73 4178631.99 0.06889 (04120903) 631267.73
4178631.99 0.06999 (04120908)
631292.73 4178631.99 0.07104 (04120908) 631317.73
4178631.99 0.07199 (04120908)
631342.73 4178631.99 0.07284 (04120908) 631367.73
4178631.99 0.07356 (04120908)
631392.73 4178631.99 0.07417 (04120908) 631417.73
4178631.99 0.07464 (04120908)
631442.73 4178631.99 0.07498 (04120908) 631467.73

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631642.73	4178631.99	0.07914	(07122917)	631692.73	4178631.99	0.08041	(07122917)
631717.73	4178631.99	0.08078	(07122917)	631792.73	4178631.99	0.08214	(08122718)
631817.73	4178631.99	0.08324	(07021218)	631842.73	4178631.99	0.08426	(07021218)
631892.73	4178631.99	0.08567	(07021218)	631917.73	4178631.99	0.08604	(07021218)
631942.73	4178631.99	0.08623	(07021218)	631967.73	4178631.99	0.08619	(07021218)
631992.73	4178631.99	0.08591	(07021218)	632017.73	4178631.99	0.08652	(04022021)
630417.73	4178656.99	0.05676	(04021521)	630442.73	4178656.99	0.05728	(04021521)
630467.73	4178656.99	0.05774	(04021521)	630492.73	4178656.99	0.05814	(04021521)
630567.73	4178656.99	0.05904	(04021521)	630592.73	4178656.99	0.05922	(04021521)
630642.73	4178656.99	0.05939	(04021521)	630742.73	4178656.99	0.05944	(04010518)
630767.73	4178656.99	0.06029	(04010518)	630792.73			

4178656.99 0.06108 (04010518)
630817.73 4178656.99 0.06180 (04010518) 630842.73
4178656.99 0.06246 (04010518)
630867.73 4178656.99 0.06304 (04010518) 630892.73
4178656.99 0.06356 (04010518)
630917.73 4178656.99 0.06400 (04010518) 630942.73
4178656.99 0.06435 (04010518)
630967.73 4178656.99 0.06513 (04120903) 631017.73
4178656.99 0.06648 (04120903)
631042.73 4178656.99 0.06701 (04120903) 631167.73
4178656.99 0.06823 (04120903)
631192.73 4178656.99 0.06817 (04120903) 631242.73
4178656.99 0.06883 (04120908)
631267.73 4178656.99 0.06988 (04120908) 631292.73
4178656.99 0.07085 (04120908)
631317.73 4178656.99 0.07171 (04120908) 631342.73
4178656.99 0.07245 (04120908)
631367.73 4178656.99 0.07307 (04120908) 631392.73
4178656.99 0.07357 (04120908)
631417.73 4178656.99 0.07392 (04120908) 631442.73
4178656.99 0.07414 (04120908)
631467.73 4178656.99 0.07423 (04120908) 631567.73
4178656.99 0.07587 (07122917)
631617.73 4178656.99 0.07784 (07122917) 631642.73
4178656.99 0.07860 (07122917)
631692.73 4178656.99 0.07963 (07122917) 631717.73
4178656.99 0.07988 (07122917)
631742.73 4178656.99 0.07994 (07122917) 631767.73
4178656.99 0.08072 (08122718)
631792.73 4178656.99 0.08169 (07021218) 631817.73
4178656.99 0.08278 (07021218)
631842.73 4178656.99 0.08366 (07021218) 631892.73
4178656.99 0.08481 (07021218)
631917.73 4178656.99 0.08510 (07021218) 631942.73
4178656.99 0.08516 (07021218)
631967.73 4178656.99 0.08499 (07021218) 631992.73
4178656.99 0.08509 (04022021)
632017.73 4178656.99 0.08575 (04022021) 630392.73
4178681.99 0.05609 (04021521)
630417.73 4178681.99 0.05659 (04021521) 630442.73
4178681.99 0.05703 (04021521)
630517.73 4178681.99 0.05804 (04021521) 630542.73
4178681.99 0.05826 (04021521)
630567.73 4178681.99 0.05843 (04021521) 630592.73
4178681.99 0.05854 (04021521)
630742.73 4178681.99 0.05950 (04010518) 630867.73
4178681.99 0.06270 (04010518)
630892.73 4178681.99 0.06313 (04010518) 630917.73
4178681.99 0.06349 (04010518)
630942.73 4178681.99 0.06422 (04120903) 630967.73

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631292.73	4178681.99	0.07060	(04120908)	631392.73	4178681.99	0.07288	(04120908)
631417.73	4178681.99	0.07314	(04120908)	631442.73	4178681.99	0.07326	(04120908)
631467.73	4178681.99	0.07326	(04120908)	631617.73	4178681.99	0.07735	(07122917)
631642.73	4178681.99	0.07800	(07122917)	631692.73	4178681.99	0.07878	(07122917)
631717.73	4178681.99	0.07892	(07122917)	631742.73	4178681.99	0.07930	(08122718)
631767.73	4178681.99	0.08022	(08122718)	631792.73	4178681.99	0.08129	(07021218)
631817.73	4178681.99	0.08223	(07021218)	631842.73	4178681.99	0.08300	(07021218)
631892.73	4178681.99	0.08395	(07021218)	631917.73	4178681.99	0.08411	(07021218)
631942.73	4178681.99	0.08403	(07021218)	631967.73	4178681.99	0.08378	(07021218)
631992.73	4178681.99	0.08438	(04022021)	632042.73			

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4178681.99        0.08527  (04022021)
       632067.73   4178681.99        0.08559  (07012720)               632092.73
4178681.99        0.08590  (07012720)
       632117.73   4178681.99        0.08615  (08091907)               632142.73
4178681.99        0.08723  (08091907)
       632167.73   4178681.99        0.08810  (08091907)               630392.73
4178706.99        0.05591  (04021521)
       630417.73   4178706.99        0.05634  (04021521)               630492.73
4178706.99        0.05730  (04021521)
       630517.73   4178706.99        0.05750  (04021521)               630542.73
4178706.99        0.05766  (04021521)
       630567.73   4178706.99        0.05776  (04021521)               630592.73
4178706.99        0.05779  (04021521)
       630642.73   4178706.99        0.05768  (04021521)               630742.73
4178706.99        0.05948  (04010518)
       630917.73   4178706.99        0.06332  (04120903)               630942.73
4178706.99        0.06401  (04120903)
       630967.73   4178706.99        0.06464  (04120903)               631017.73
4178706.99        0.06560  (04120903)
       631042.73   4178706.99        0.06596  (04120903)               631142.73
4178706.99        0.06639  (04120903)
       631167.73   4178706.99        0.06626  (04120903)               631192.73
4178706.99        0.06660  (04120908)
       631217.73   4178706.99        0.06767  (04120908)               631242.73
4178706.99        0.06864  (04120908)
       631267.73   4178706.99        0.06952  (04120908)               631292.73
4178706.99        0.07027  (04120908)
       631317.73   4178706.99        0.07092  (04120908)               631417.73
4178706.99        0.07230  (04120908)
       631442.73   4178706.99        0.07232  (04120908)               631467.73
4178706.99        0.07220  (04120908)
       631492.73   4178706.99        0.07253  (07012719)               631517.73
4178706.99        0.07316  (07122917)
       631617.73   4178706.99        0.07678  (07122917)               631642.73
4178706.99        0.07732  (07122917)
       631792.73   4178706.99        0.08082  (07021218)               631817.73
4178706.99        0.08165  (07021218)
       631842.73   4178706.99        0.08231  (07021218)               631992.73
4178706.99        0.08365  (04022021)
       632017.73   4178706.99        0.08408  (04022021)               632042.73
4178706.99        0.08431  (07012720)
       632067.73   4178706.99        0.08472  (07012720)               632092.73
4178706.99        0.08492  (07012720)
       632117.73   4178706.99        0.08553  (08091907)               632142.73
4178706.99        0.08652  (08091907)
       632167.73   4178706.99        0.08729  (08091907)               630467.73
4178731.99        0.05658  (04021521)
       630492.73   4178731.99        0.05677  (04021521)               630517.73
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       630542.73   4178731.99        0.05700  (04021521)               630567.73
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 4178731.99        0.05702  (04021521)
       630592.73   4178731.99        0.05699  (04021521)                630642.73
 4178731.99        0.05673  (04021521)
       630742.73   4178731.99        0.05938  (04010518)                630917.73
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       630942.73   4178731.99        0.06375  (04120903)                630967.73
 4178731.99        0.06428  (04120903)
       631017.73   4178731.99        0.06508  (04120903)                631042.73
 4178731.99        0.06534  (04120903)
       631067.73   4178731.99        0.06550  (04120903)                631092.73
 4178731.99        0.06557  (04120903)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 407
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       631117.73   4178731.99        0.06554  (04120903)                631142.73
 4178731.99        0.06541  (04120903)
       631167.73   4178731.99        0.06552  (04120908)                631192.73
 4178731.99        0.06660  (04120908)
       631217.73   4178731.99        0.06757  (04120908)                631242.73
 4178731.99        0.06845  (04120908)
       631267.73   4178731.99        0.06922  (04120908)                631292.73
 4178731.99        0.06987  (04120908)
       631317.73   4178731.99        0.07042  (04120908)                631417.73
 4178731.99        0.07140  (04120908)
       631442.73   4178731.99        0.07133  (04120908)                631467.73
 4178731.99        0.07140  (07012719)
       631492.73   4178731.99        0.07200  (07012719)                631517.73
 4178731.99        0.07298  (07122917)
       631617.73   4178731.99        0.07617  (07122917)                631642.73
 4178731.99        0.07660  (07122917)
       631667.73   4178731.99        0.07687  (07122917)                631692.73
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4178731.99 0.07698 (07122917)
631717.73 4178731.99 0.07750 (08122718) 631742.73
4178731.99 0.07837 (08122718)
631767.73 4178731.99 0.07940 (07021218) 631792.73
4178731.99 0.08030 (07021218)
631817.73 4178731.99 0.08103 (07021218) 631842.73
4178731.99 0.08158 (07021218)
631867.73 4178731.99 0.08192 (07021218) 631892.73
4178731.99 0.08205 (07021218)
631917.73 4178731.99 0.08199 (07021218) 631942.73
4178731.99 0.08175 (07021218)
631967.73 4178731.99 0.08234 (04022021) 631992.73
4178731.99 0.08286 (04022021)
632017.73 4178731.99 0.08318 (04022021) 632042.73
4178731.99 0.08351 (07012720)
632067.73 4178731.99 0.08382 (07012720) 632142.73
4178731.99 0.08579 (08091907)
632167.73 4178731.99 0.08646 (08091907) 630292.73
4178756.99 0.05368 (04021521)
630317.73 4178756.99 0.05416 (04021521) 630342.73
4178756.99 0.05460 (04021521)
630417.73 4178756.99 0.05562 (04021521) 630442.73
4178756.99 0.05587 (04021521)
630467.73 4178756.99 0.05604 (04021521) 630492.73
4178756.99 0.05618 (04021521)
630517.73 4178756.99 0.05626 (04021521) 630542.73
4178756.99 0.05627 (04021521)
630567.73 4178756.99 0.05623 (04021521) 630592.73
4178756.99 0.05612 (04021521)
630642.73 4178756.99 0.05643 (04010518) 630892.73
4178756.99 0.06227 (04120903)
630917.73 4178756.99 0.06289 (04120903) 630942.73
4178756.99 0.06341 (04120903)
630967.73 4178756.99 0.06385 (04120903) 631017.73
4178756.99 0.06447 (04120903)
631042.73 4178756.99 0.06465 (04120903) 631067.73
4178756.99 0.06472 (04120903)
631092.73 4178756.99 0.06470 (04120903) 631117.73
4178756.99 0.06459 (04120903)
631142.73 4178756.99 0.06447 (04120908) 631167.73
4178756.99 0.06555 (04120908)
631192.73 4178756.99 0.06652 (04120908) 631217.73
4178756.99 0.06741 (04120908)
631242.73 4178756.99 0.06818 (04120908) 631267.73
4178756.99 0.06885 (04120908)
631292.73 4178756.99 0.06941 (04120908) 631317.73
4178756.99 0.06987 (04120908)
631342.73 4178756.99 0.07021 (04120908) 631367.73
4178756.99 0.07042 (04120908)
631392.73 4178756.99 0.07049 (04120908) 631417.73

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 4178756.99        0.07045  (04120908)
       631442.73   4178756.99        0.07029  (07012719)                631467.73
 4178756.99        0.07093  (07012719)
       631492.73   4178756.99        0.07169  (07122917)                631517.73
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       631617.73   4178756.99        0.07552  (07122917)                631667.73
 4178756.99        0.07601  (07122917)
       631692.73   4178756.99        0.07614  (08122718)                631717.73
 4178756.99        0.07705  (08122718)
       631742.73   4178756.99        0.07798  (07021218)                631767.73
 4178756.99        0.07894  (07021218)
       631792.73   4178756.99        0.07975  (07021218)                631817.73
 4178756.99        0.08038  (07021218)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                     PAGE 408
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       631842.73   4178756.99        0.08080  (07021218)                631867.73
 4178756.99        0.08102  (07021218)
       631892.73   4178756.99        0.08106  (07021218)                631917.73
 4178756.99        0.08091  (07021218)
       631942.73   4178756.99        0.08099  (04022021)                631967.73
 4178756.99        0.08162  (04022021)
       631992.73   4178756.99        0.08205  (04022021)                632017.73
 4178756.99        0.08226  (04022021)
       632042.73   4178756.99        0.08268  (07012720)                632067.73
 4178756.99        0.08289  (07012720)
       632142.73   4178756.99        0.08504  (08091907)                632167.73
 4178756.99        0.08563  (08091907)
       630267.73   4178781.99        0.05307  (04021521)                630292.73
 4178781.99        0.05353  (04021521)
       630317.73   4178781.99        0.05396  (04021521)                630342.73
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4178781.99        0.05433  (04021521)
       630392.73   4178781.99        0.05494  (04021521)                630417.73
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       630442.73   4178781.99        0.05533  (04021521)                630467.73
4178781.99        0.05546  (04021521)
       630492.73   4178781.99        0.05553  (04021521)                630517.73
4178781.99        0.05554  (04021521)
       630542.73   4178781.99        0.05549  (04021521)                630567.73
4178781.99        0.05537  (04021521)
       630592.73   4178781.99        0.05520  (04021521)                630617.73
4178781.99        0.05572  (04010518)
       630642.73   4178781.99        0.05649  (04010518)                630667.73
4178781.99        0.05720  (04010518)
       630692.73   4178781.99        0.05786  (04010518)                630717.73
4178781.99        0.05845  (04010518)
       630892.73   4178781.99        0.06204  (04120903)                630917.73
4178781.99        0.06256  (04120903)
       630942.73   4178781.99        0.06300  (04120903)                630967.73
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       631017.73   4178781.99        0.06379  (04120903)                631042.73
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       631117.73   4178781.99        0.06359  (04120903)                631142.73
4178781.99        0.06452  (04120908)
       631167.73   4178781.99        0.06549  (04120908)                631192.73
4178781.99        0.06638  (04120908)
       631217.73   4178781.99        0.06717  (04120908)                631242.73
4178781.99        0.06785  (04120908)
       631267.73   4178781.99        0.06842  (04120908)                631292.73
4178781.99        0.06890  (04120908)
       631317.73   4178781.99        0.06926  (04120908)                631342.73
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4178781.99        0.07482  (07122917)
       631667.73   4178781.99        0.07510  (07122917)                631692.73
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       632017.73   4178781.99        0.08150  (07012720)                632042.73
4178781.99        0.08183  (07012720)
       632067.73   4178781.99        0.08191  (07012720)                632142.73
4178781.99        0.08427  (08091907)
       632167.73   4178781.99        0.08476  (08091907)                630267.73
4178806.99        0.05292  (04021521)
       630292.73   4178806.99        0.05332  (04021521)                630317.73
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
630767.73	4178806.99	0.05909	(04010518)	630792.73	4178806.99	0.05941	(04010518)
630817.73	4178806.99	0.05996	(04120903)	630842.73	4178806.99	0.06062	(04120903)
630867.73	4178806.99	0.06122	(04120903)	630892.73	4178806.99	0.06173	(04120903)
630917.73	4178806.99	0.06215	(04120903)	630942.73	4178806.99	0.06251	(04120903)
630967.73	4178806.99	0.06278	(04120903)	631017.73	4178806.99	0.06308	(04120903)
631042.73	4178806.99	0.06308	(04120903)	631067.73	4178806.99	0.06300	(04120903)
631092.73	4178806.99	0.06282	(04120903)	631117.73			

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4178806.99        0.06351  (04120908)
       631142.73   4178806.99        0.06448  (04120908)                631217.73
4178806.99        0.06685  (04120908)
       631242.73   4178806.99        0.06745  (04120908)                631267.73
4178806.99        0.06795  (04120908)
       631292.73   4178806.99        0.06832  (04120908)                631317.73
4178806.99        0.06859  (04120908)
       631342.73   4178806.99        0.06871  (04120908)                631367.73
4178806.99        0.06874  (04120908)
       631392.73   4178806.99        0.06864  (04120908)                631417.73
4178806.99        0.06882  (07012719)
       631442.73   4178806.99        0.06938  (07012719)                631467.73
4178806.99        0.07026  (07122917)
       631492.73   4178806.99        0.07124  (07122917)                631517.73
4178806.99        0.07208  (07122917)
       631542.73   4178806.99        0.07279  (07122917)                631567.73
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       631592.73   4178806.99        0.07379  (07122917)                631617.73
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       631667.73   4178806.99        0.07444  (08122718)                631692.73
4178806.99        0.07531  (08122718)
       632142.73   4178806.99        0.08347  (08091907)                632167.73
4178806.99        0.08389  (08091907)
       630267.73   4178831.99        0.05270  (04021521)                630292.73
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       630342.73   4178831.99        0.05361  (04021521)                630367.73
4178831.99        0.05382  (04021521)
       630392.73   4178831.99        0.05396  (04021521)                630417.73
4178831.99        0.05407  (04021521)
       630492.73   4178831.99        0.05405  (04021521)                630517.73
4178831.99        0.05393  (04021521)
       630542.73   4178831.99        0.05375  (04021521)                630567.73
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       630592.73   4178831.99        0.05507  (04010518)                630617.73
4178831.99        0.05576  (04010518)
       630742.73   4178831.99        0.05832  (04010518)                630767.73
4178831.99        0.05864  (04010518)
       630792.73   4178831.99        0.05915  (04120903)                630817.73
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       630842.73   4178831.99        0.06039  (04120903)                630867.73
4178831.99        0.06091  (04120903)
       630892.73   4178831.99        0.06134  (04120903)                630917.73
4178831.99        0.06170  (04120903)
       630942.73   4178831.99        0.06198  (04120903)                630967.73
4178831.99        0.06217  (04120903)
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       631267.73   4178831.99        0.06741  (04120908)                631292.73
4178831.99        0.06769  (04120908)
       631317.73   4178831.99        0.06784  (04120908)                631342.73
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4178831.99 0.06908 (07122917)
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631517.73 4178831.99 0.07168 (07122917) 631542.73
4178831.99 0.07230 (07122917)
631567.73 4178831.99 0.07275 (07122917) 631592.73
4178831.99 0.07306 (07122917)
631617.73 4178831.99 0.07324 (07122917) 631667.73
4178831.99 0.07407 (08122718)
631692.73 4178831.99 0.07487 (07021218) 632142.73
4178831.99 0.08268 (08091907)
632167.73 4178831.99 0.08300 (08091907) 630267.73
4178856.99 0.05244 (04021521)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
630292.73	4178856.99	0.05272	(04021521)	630342.73	4178856.99	0.05316	(04021521)
630367.73	4178856.99	0.05329	(04021521)	630392.73	4178856.99	0.05339	(04021521)
630417.73	4178856.99	0.05343	(04021521)	630492.73	4178856.99	0.05323	(04021521)
630517.73	4178856.99	0.05305	(04021521)	630542.73	4178856.99	0.05369	(04010518)
630567.73	4178856.99	0.05441	(04010518)	630592.73	4178856.99	0.05507	(04010518)
630617.73	4178856.99	0.05569	(04010518)	630667.73			

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4178856.99        0.05676  (04010518)
       630692.73   4178856.99        0.05720  (04010518)                630717.73
4178856.99        0.05758  (04010518)
       631267.73   4178856.99        0.06681  (04120908)                631292.73
4178856.99        0.06699  (04120908)
       631317.73   4178856.99        0.06707  (04120908)                631342.73
4178856.99        0.06704  (04120908)
       631367.73   4178856.99        0.06689  (04120908)                631392.73
4178856.99        0.06738  (07012719)
       631417.73   4178856.99        0.06789  (07122917)                631442.73
4178856.99        0.06890  (07122917)
       631467.73   4178856.99        0.06980  (07122917)                631492.73
4178856.99        0.07058  (07122917)
       631517.73   4178856.99        0.07121  (07122917)                631542.73
4178856.99        0.07172  (07122917)
       631567.73   4178856.99        0.07209  (07122917)                631592.73
4178856.99        0.07231  (07122917)
       631617.73   4178856.99        0.07240  (07122917)                631667.73
4178856.99        0.07365  (08122718)
       631692.73   4178856.99        0.07456  (07021218)                631717.73
4178856.99        0.07543  (07021218)
       631742.73   4178856.99        0.07614  (07021218)                631767.73
4178856.99        0.07670  (07021218)
       631792.73   4178856.99        0.07707  (07021218)                631817.73
4178856.99        0.07729  (07021218)
       631842.73   4178856.99        0.07731  (07021218)                631867.73
4178856.99        0.07714  (07021218)
       631892.73   4178856.99        0.07718  (04022021)                631917.73
4178856.99        0.07779  (04022021)
       631942.73   4178856.99        0.07823  (04022021)                632142.73
4178856.99        0.08187  (08091907)
       632167.73   4178856.99        0.08211  (08091907)                630192.73
4178881.99        0.05114  (04021521)
       630217.73   4178881.99        0.05151  (04021521)                630242.73
4178881.99        0.05183  (04021521)
       630267.73   4178881.99        0.05210  (04021521)                630292.73
4178881.99        0.05233  (04021521)
       630342.73   4178881.99        0.05264  (04021521)                630367.73
4178881.99        0.05273  (04021521)
       630392.73   4178881.99        0.05276  (04021521)                630492.73
4178881.99        0.05236  (04021521)
       630517.73   4178881.99        0.05304  (04010518)                630542.73
4178881.99        0.05374  (04010518)
       630567.73   4178881.99        0.05440  (04010518)                630592.73
4178881.99        0.05500  (04010518)
       630617.73   4178881.99        0.05556  (04010518)                630667.73
4178881.99        0.05649  (04010518)
       630692.73   4178881.99        0.05686  (04010518)                630717.73
4178881.99        0.05718  (04010518)
       630742.73   4178881.99        0.05761  (04120903)                630767.73
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4178881.99 0.05825 (04120903)
630792.73 4178881.99 0.05883 (04120903) 630817.73
4178881.99 0.05933 (04120903)
630842.73 4178881.99 0.05977 (04120903) 630867.73
4178881.99 0.06013 (04120903)
630892.73 4178881.99 0.06041 (04120903) 630917.73
4178881.99 0.06061 (04120903)
630942.73 4178881.99 0.06073 (04120903) 630967.73
4178881.99 0.06076 (04120903)
631017.73 4178881.99 0.06057 (04120903) 631042.73
4178881.99 0.06059 (04120908)
631067.73 4178881.99 0.06156 (04120908) 631092.73
4178881.99 0.06246 (04120908)
631117.73 4178881.99 0.06327 (04120908) 631142.73
4178881.99 0.06400 (04120908)
631267.73 4178881.99 0.06614 (04120908) 631292.73
4178881.99 0.06625 (04120908)
631317.73 4178881.99 0.06625 (04120908) 631342.73
4178881.99 0.06613 (04120908)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631367.73	4178881.99	0.06640	(07012719)	631392.73	4178881.99	0.06692	(07012719)
631467.73	4178881.99	0.06948	(07122917)	631492.73	4178881.99	0.07015	(07122917)
631517.73	4178881.99	0.07070	(07122917)	631542.73	4178881.99	0.07111	(07122917)
631567.73	4178881.99	0.07140	(07122917)	631592.73	4178881.99	0.07153	(07122917)
631617.73	4178881.99	0.07159	(08122718)	631667.73			

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4178881.99        0.07323  (07021218)
       631692.73   4178881.99        0.07418  (07021218)               631717.73
4178881.99        0.07495  (07021218)
       631742.73   4178881.99        0.07557  (07021218)               631767.73
4178881.99        0.07603  (07021218)
       631792.73   4178881.99        0.07632  (07021218)               631817.73
4178881.99        0.07643  (07021218)
       631842.73   4178881.99        0.07636  (07021218)               631867.73
4178881.99        0.07609  (07021218)
       631892.73   4178881.99        0.07660  (04022021)               631917.73
4178881.99        0.07713  (04022021)
       631942.73   4178881.99        0.07748  (04022021)               632117.73
4178881.99        0.08067  (08091907)
       632142.73   4178881.99        0.08104  (08091907)               632167.73
4178881.99        0.08121  (08091907)
       630192.73   4178906.99        0.05092  (04021521)               630217.73
4178906.99        0.05123  (04021521)
       630242.73   4178906.99        0.05149  (04021521)               630267.73
4178906.99        0.05171  (04021521)
       630292.73   4178906.99        0.05188  (04021521)               630342.73
4178906.99        0.05208  (04021521)
       630367.73   4178906.99        0.05211  (04021521)               630392.73
4178906.99        0.05208  (04021521)
       630492.73   4178906.99        0.05240  (04010518)               630517.73
4178906.99        0.05309  (04010518)
       630542.73   4178906.99        0.05374  (04010518)               630567.73
4178906.99        0.05433  (04010518)
       630592.73   4178906.99        0.05488  (04010518)               630617.73
4178906.99        0.05537  (04010518)
       630692.73   4178906.99        0.05647  (04010518)               630717.73
4178906.99        0.05686  (04120903)
       630742.73   4178906.99        0.05750  (04120903)               630767.73
4178906.99        0.05807  (04120903)
       630792.73   4178906.99        0.05857  (04120903)               630817.73
4178906.99        0.05901  (04120903)
       630842.73   4178906.99        0.05937  (04120903)               630867.73
4178906.99        0.05964  (04120903)
       630892.73   4178906.99        0.05985  (04120903)               630917.73
4178906.99        0.05997  (04120903)
       630942.73   4178906.99        0.06001  (04120903)               630967.73
4178906.99        0.05997  (04120903)
       631017.73   4178906.99        0.05966  (04120908)               631042.73
4178906.99        0.06063  (04120908)
       631067.73   4178906.99        0.06153  (04120908)               631092.73
4178906.99        0.06235  (04120908)
       631117.73   4178906.99        0.06308  (04120908)               631142.73
4178906.99        0.06372  (04120908)
       631242.73   4178906.99        0.06530  (04120908)               631267.73
4178906.99        0.06544  (04120908)
       631292.73   4178906.99        0.06547  (04120908)               631317.73
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4178906.99 0.06538 (04120908)
631342.73 4178906.99 0.06542 (07012719) 631367.73
4178906.99 0.06598 (07012719)
631392.73 4178906.99 0.06661 (07122917) 631517.73
4178906.99 0.07014 (07122917)
631542.73 4178906.99 0.07047 (07122917) 631567.73
4178906.99 0.07066 (07122917)
631592.73 4178906.99 0.07071 (07122917) 631617.73
4178906.99 0.07126 (08122718)
631667.73 4178906.99 0.07291 (07021218) 631692.73
4178906.99 0.07375 (07021218)
631717.73 4178906.99 0.07445 (07021218) 631742.73
4178906.99 0.07497 (07021218)
631767.73 4178906.99 0.07533 (07021218) 631792.73
4178906.99 0.07553 (07021218)
631817.73 4178906.99 0.07553 (07021218) 631842.73
4178906.99 0.07536 (07021218)
631867.73 4178906.99 0.07539 (04022021) 631892.73
4178906.99 0.07600 (04022021)
631917.73 4178906.99 0.07644 (04022021) 631942.73
4178906.99 0.07669 (04022021)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
632117.73	4178906.99	0.07991	(08091907)	632142.73	4178906.99	0.08020	(08091907)
632167.73	4178906.99	0.08029	(08091907)	630242.73	4178931.99	0.05110	(04021521)
630267.73	4178931.99	0.05126	(04021521)	630292.73	4178931.99	0.05137	(04021521)
630342.73	4178931.99	0.05146	(04021521)	630367.73			

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4178931.99        0.05142  (04021521)
       630392.73   4178931.99        0.05135  (04021521)                630492.73
4178931.99        0.05245  (04010518)
       630517.73   4178931.99        0.05309  (04010518)                630542.73
4178931.99        0.05367  (04010518)
       630567.73   4178931.99        0.05420  (04010518)                630592.73
4178931.99        0.05469  (04010518)
       630617.73   4178931.99        0.05511  (04010518)                630692.73
4178931.99        0.05613  (04120903)
       630717.73   4178931.99        0.05676  (04120903)                630742.73
4178931.99        0.05733  (04120903)
       630767.73   4178931.99        0.05783  (04120903)                630792.73
4178931.99        0.05826  (04120903)
       630817.73   4178931.99        0.05862  (04120903)                630842.73
4178931.99        0.05890  (04120903)
       630867.73   4178931.99        0.05910  (04120903)                630892.73
4178931.99        0.05923  (04120903)
       630917.73   4178931.99        0.05929  (04120903)                630942.73
4178931.99        0.05926  (04120903)
       630967.73   4178931.99        0.05915  (04120903)                631017.73
4178931.99        0.05972  (04120908)
       631042.73   4178931.99        0.06062  (04120908)                631117.73
4178931.99        0.06283  (04120908)
       631142.73   4178931.99        0.06339  (04120908)                631242.73
4178931.99        0.06464  (04120908)
       631267.73   4178931.99        0.06470  (04120908)                631292.73
4178931.99        0.06464  (04120908)
       631317.73   4178931.99        0.06448  (04120908)                631342.73
4178931.99        0.06504  (07012719)
       631367.73   4178931.99        0.06550  (07012719)                631392.73
4178931.99        0.06646  (07122917)
       631592.73   4178931.99        0.07008  (08122718)                631617.73
4178931.99        0.07088  (08122718)
       631667.73   4178931.99        0.07256  (07021218)                631692.73
4178931.99        0.07330  (07021218)
       631717.73   4178931.99        0.07390  (07021218)                631742.73
4178931.99        0.07433  (07021218)
       631767.73   4178931.99        0.07459  (07021218)                631842.73
4178931.99        0.07436  (07021218)
       631867.73   4178931.99        0.07485  (04022021)                631892.73
4178931.99        0.07538  (04022021)
       631917.73   4178931.99        0.07571  (04022021)                631942.73
4178931.99        0.07591  (07012720)
       632117.73   4178931.99        0.07913  (08091907)                632142.73
4178931.99        0.07934  (08091907)
       632167.73   4178931.99        0.07936  (08091907)                630242.73
4178956.99        0.05065  (04021521)
       630267.73   4178956.99        0.05075  (04021521)                630292.73
4178956.99        0.05082  (04021521)
       630342.73   4178956.99        0.05078  (04021521)                630367.73
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 4178956.99        0.05070  (04021521)
       630392.73   4178956.99        0.05056  (04021521)               630467.73
 4178956.99        0.05183  (04010518)
       630492.73   4178956.99        0.05245  (04010518)               630517.73
 4178956.99        0.05303  (04010518)
       630542.73   4178956.99        0.05355  (04010518)               630567.73
 4178956.99        0.05403  (04010518)
       630592.73   4178956.99        0.05445  (04010518)               630617.73
 4178956.99        0.05479  (04010518)
       630692.73   4178956.99        0.05604  (04120903)               630717.73
 4178956.99        0.05661  (04120903)
       630742.73   4178956.99        0.05710  (04120903)               630767.73
 4178956.99        0.05751  (04120903)
       630792.73   4178956.99        0.05787  (04120903)               630817.73
 4178956.99        0.05816  (04120903)
       630842.73   4178956.99        0.05838  (04120903)               630867.73
 4178956.99        0.05852  (04120903)
       630892.73   4178956.99        0.05857  (04120903)               630917.73
 4178956.99        0.05856  (04120903)
       630942.73   4178956.99        0.05846  (04120903)               630967.73
 4178956.99        0.05827  (04120903)
       631017.73   4178956.99        0.05972  (04120908)               631042.73
 4178956.99        0.06055  (04120908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 413
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        631242.73   4178956.99        0.06393  (04120908)               631267.73
 4178956.99        0.06390  (04120908)
       631292.73   4178956.99        0.06378  (04120908)               631317.73
 4178956.99        0.06411  (07012719)
       631342.73   4178956.99        0.06459  (07012719)               631367.73
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4178956.99        0.06537  (07122917)
       631392.73   4178956.99        0.06626  (07122917)                631417.73
4178956.99        0.06703  (07122917)
       631492.73   4178956.99        0.06862  (07122917)                631517.73
4178956.99        0.06891  (07122917)
       631592.73   4178956.99        0.06974  (08122718)                631617.73
4178956.99        0.07048  (08122718)
       631642.73   4178956.99        0.07136  (07021218)                631667.73
4178956.99        0.07216  (07021218)
       631692.73   4178956.99        0.07282  (07021218)                631717.73
4178956.99        0.07331  (07021218)
       631742.73   4178956.99        0.07365  (07021218)                631767.73
4178956.99        0.07379  (07021218)
       631842.73   4178956.99        0.07368  (04022021)                631867.73
4178956.99        0.07428  (04022021)
       631892.73   4178956.99        0.07471  (04022021)                631917.73
4178956.99        0.07495  (04022021)
       631942.73   4178956.99        0.07525  (07012720)                631967.73
4178956.99        0.07553  (07012720)
       632117.73   4178956.99        0.07833  (08091907)                632142.73
4178956.99        0.07846  (08091907)
       632167.73   4178956.99        0.07842  (08091907)                629942.73
4178981.99        0.04631  (04021521)
       629967.73   4178981.99        0.04682  (04021521)                629992.73
4178981.99        0.04732  (04021521)
       630017.73   4178981.99        0.04777  (04021521)                630217.73
4178981.99        0.05006  (04021521)
       630242.73   4178981.99        0.05015  (04021521)                630267.73
4178981.99        0.05021  (04021521)
       630292.73   4178981.99        0.05021  (04021521)                630342.73
4178981.99        0.05007  (04021521)
       630367.73   4178981.99        0.04993  (04021521)                630392.73
4178981.99        0.04986  (04010518)
       630467.73   4178981.99        0.05183  (04010518)                630492.73
4178981.99        0.05239  (04010518)
       630517.73   4178981.99        0.05291  (04010518)                630542.73
4178981.99        0.05338  (04010518)
       630567.73   4178981.99        0.05379  (04010518)                630592.73
4178981.99        0.05413  (04010518)
       630717.73   4178981.99        0.05638  (04120903)                630742.73
4178981.99        0.05680  (04120903)
       630767.73   4178981.99        0.05716  (04120903)                630792.73
4178981.99        0.05744  (04120903)
       630817.73   4178981.99        0.05767  (04120903)                630842.73
4178981.99        0.05781  (04120903)
       630867.73   4178981.99        0.05788  (04120903)                630892.73
4178981.99        0.05787  (04120903)
       630917.73   4178981.99        0.05776  (04120903)                630942.73
4178981.99        0.05759  (04120903)
       630967.73   4178981.99        0.05794  (04120908)                631017.73
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 4178981.99        0.05966  (04120908)
       631042.73   4178981.99        0.06041  (04120908)               631167.73
 4178981.99        0.06287  (04120908)
       631192.73   4178981.99        0.06306  (04120908)               631217.73
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       631242.73   4178981.99        0.06317  (04120908)               631267.73
 4178981.99        0.06307  (04120908)
       631292.73   4178981.99        0.06318  (07012719)               631317.73
 4178981.99        0.06371  (07012719)
       631342.73   4178981.99        0.06430  (07122917)               631367.73
 4178981.99        0.06521  (07122917)
       631392.73   4178981.99        0.06600  (07122917)               631417.73
 4178981.99        0.06668  (07122917)
       631442.73   4178981.99        0.06725  (07122917)               631467.73
 4178981.99        0.06770  (07122917)
       631492.73   4178981.99        0.06801  (07122917)               631517.73
 4178981.99        0.06821  (07122917)
       631542.73   4178981.99        0.06827  (07122917)               631567.73
 4178981.99        0.06861  (08122718)
       631592.73   4178981.99        0.06939  (08122718)               631617.73
 4178981.99        0.07016  (07021218)
       631642.73   4178981.99        0.07102  (07021218)               632117.73
 4178981.99        0.07753  (08091907)
       632142.73   4178981.99        0.07759  (08091907)               632167.73
 4178981.99        0.07748  (08091907)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 414
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 4179006.99        0.04636  (04021521)
        629967.73   4179006.99        0.04684  (04021521)               629992.73
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       630217.73   4179006.99        0.04956  (04021521)                630242.73
4179006.99        0.04960  (04021521)
       630267.73   4179006.99        0.04960  (04021521)                630292.73
4179006.99        0.04955  (04021521)
       630567.73   4179006.99        0.05348  (04010518)                630592.73
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       630717.73   4179006.99        0.05610  (04120903)                630742.73
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       630767.73   4179006.99        0.05674  (04120903)                630792.73
4179006.99        0.05697  (04120903)
       630817.73   4179006.99        0.05712  (04120903)                630842.73
4179006.99        0.05719  (04120903)
       630867.73   4179006.99        0.05718  (04120903)                630892.73
4179006.99        0.05710  (04120903)
       630917.73   4179006.99        0.05694  (04120903)                630942.73
4179006.99        0.05708  (04120908)
       630967.73   4179006.99        0.05797  (04120908)                631017.73
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       631042.73   4179006.99        0.06023  (04120908)                631167.73
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       631192.73   4179006.99        0.06243  (04120908)                631217.73
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       631392.73   4179006.99        0.06569  (07122917)                631417.73
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       631442.73   4179006.99        0.06678  (07122917)                631467.73
4179006.99        0.06714  (07122917)
       631492.73   4179006.99        0.06737  (07122917)                631517.73
4179006.99        0.06748  (07122917)
       631542.73   4179006.99        0.06749  (08122718)                631567.73
4179006.99        0.06830  (08122718)
       631592.73   4179006.99        0.06899  (08122718)                631617.73
4179006.99        0.06984  (07021218)
       631642.73   4179006.99        0.07060  (07021218)                631667.73
4179006.99        0.07122  (07021218)
       631717.73   4179006.99        0.07201  (07021218)                631742.73
4179006.99        0.07217  (07021218)
       631767.73   4179006.99        0.07217  (07021218)                631792.73
4179006.99        0.07203  (07021218)
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       631867.73   4179006.99        0.07303  (04022021)                631892.73
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       629967.73   4179031.99         0.04679  (04021521)                629992.73
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       630192.73   4179031.99         0.04897  (04021521)                630217.73
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       630242.73   4179031.99         0.04900  (04021521)                630267.73
 4179031.99         0.04894  (04021521)
       630292.73   4179031.99         0.04885  (04021521)                630317.73
 4179031.99         0.04871  (04021521)
       630342.73   4179031.99         0.04873  (04010518)                630367.73
 4179031.99         0.04940  (04010518)
       630392.73   4179031.99         0.05002  (04010518)                630417.73
 4179031.99         0.05062  (04010518)
       630442.73   4179031.99         0.05116  (04010518)                630467.73
 4179031.99         0.05166  (04010518)
       630492.73   4179031.99         0.05212  (04010518)                630517.73
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       630567.73   4179031.99         0.05314  (04010518)                630592.73
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 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        630617.73   4179031.99         0.05397  (04120903)                630642.73
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       630767.73   4179031.99        0.05629  (04120903)                630792.73
4179031.99        0.05644  (04120903)
       630817.73   4179031.99        0.05651  (04120903)                630892.73
4179031.99        0.05630  (04120903)
       630917.73   4179031.99        0.05624  (04120908)                630942.73
4179031.99        0.05713  (04120908)
       630967.73   4179031.99        0.05796  (04120908)                631017.73
4179031.99        0.05940  (04120908)
       631042.73   4179031.99        0.06000  (04120908)                631142.73
4179031.99        0.06152  (04120908)
       631167.73   4179031.99        0.06167  (04120908)                631192.73
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       631217.73   4179031.99        0.06167  (04120908)                631242.73
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       631267.73   4179031.99        0.06195  (07012719)                631292.73
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       631367.73   4179031.99        0.06472  (07122917)                631392.73
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       631417.73   4179031.99        0.06587  (07122917)                631442.73
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       631467.73   4179031.99        0.06654  (07122917)                631492.73
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       631517.73   4179031.99        0.06672  (07122917)                631542.73
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       631567.73   4179031.99        0.06793  (08122718)                631592.73
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       631667.73   4179031.99        0.07071  (07021218)                631692.73
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       631717.73   4179031.99        0.07132  (07021218)                631742.73
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       631767.73   4179031.99        0.07130  (07021218)                631792.73
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       631817.73   4179031.99        0.07152  (04022021)                631842.73
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       631867.73   4179031.99        0.07237  (04022021)                631892.73
4179031.99        0.07256  (04022021)
       631917.73   4179031.99        0.07290  (07012720)                632142.73
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       632167.73   4179031.99        0.07558  (08091907)                629417.73
4179056.99        0.04088  (04021520)
       629442.73   4179056.99        0.04099  (04021520)                629467.73
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       629492.73   4179056.99        0.04112  (04021520)                629517.73
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       630217.73   4179056.99        0.04842  (04021521)               630242.73
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       630267.73   4179056.99        0.04825  (04021521)               630292.73
 4179056.99        0.04811  (04021521)
       630317.73   4179056.99        0.04817  (04010518)               630342.73
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       630367.73   4179056.99        0.04945  (04010518)               630392.73
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 4179056.99        0.05105  (04010518)
       630467.73   4179056.99        0.05150  (04010518)               630492.73
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       630592.73   4179056.99        0.05331  (04120903)               630617.73
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       630642.73   4179056.99        0.05433  (04120903)               630717.73
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       630742.73   4179056.99        0.05562  (04120903)               630917.73
 4179056.99        0.05630  (04120908)
       630942.73   4179056.99        0.05713  (04120908)               630967.73
 4179056.99        0.05789  (04120908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 416
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       631192.73   4179056.99        0.06098  (04120908)               631217.73
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       631392.73   4179056.99        0.06496  (07122917)               631417.73
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       631442.73   4179056.99        0.06571  (07122917)               631467.73
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       631642.73   4179056.99        0.06970  (07021218)               631667.73
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       629492.73   4179081.99        0.04067  (04021520)               629517.73
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       629867.73   4179081.99        0.04501  (04021521)               629892.73
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       629917.73   4179081.99        0.04584  (04021521)               629967.73
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       629992.73   4179081.99        0.04684  (04021521)               630192.73
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       630267.73   4179081.99        0.04752  (04021521)               630492.73
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       630942.73   4179081.99        0.05707  (04120908)               630967.73
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       631017.73   4179081.99        0.05891  (04120908)               631042.73
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       631067.73   4179081.99        0.05973  (04120908)               631092.73
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       631267.73   4179081.99        0.06113  (07012719)               631292.73
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       631317.73   4179081.99        0.06277  (07122917)               631342.73
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       631367.73   4179081.99        0.06406  (07122917)               631392.73
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       631467.73   4179081.99        0.06524  (07122917)               631492.73
 4179081.99        0.06524  (07122917)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 417
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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       630892.73   4179106.99        0.05553  (04120908)               630917.73
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       630942.73   4179106.99        0.05696  (04120908)               630967.73
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       631017.73   4179106.99        0.05860  (04120908)               631042.73
 4179106.99        0.05899  (04120908)
       631067.73   4179106.99        0.05927  (04120908)               631217.73
 4179106.99        0.05989  (07012719)
       631242.73   4179106.99        0.06032  (07012719)               631267.73
 4179106.99        0.06098  (07122917)
       631292.73   4179106.99        0.06180  (07122917)               631317.73
 4179106.99        0.06252  (07122917)
       631342.73   4179106.99        0.06313  (07122917)               631367.73
 4179106.99        0.06364  (07122917)
       631392.73   4179106.99        0.06404  (07122917)               631417.73
 4179106.99        0.06433  (07122917)
       631442.73   4179106.99        0.06449  (07122917)               631467.73
 4179106.99        0.06452  (07122917)
       631492.73   4179106.99        0.06479  (08122718)               631517.73
 4179106.99        0.06553  (08122718)
       631542.73   4179106.99        0.06617  (07021218)               631567.73
 4179106.99        0.06699  (07021218)
       631592.73   4179106.99        0.06770  (07021218)               631617.73
 4179106.99        0.06824  (07021218)
       631642.73   4179106.99        0.06864  (07021218)               631667.73
 4179106.99        0.06892  (07021218)
       631692.73   4179106.99        0.06906  (07021218)               631717.73
 4179106.99        0.06905  (07021218)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 418
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631742.73	4179106.99	0.06889	(07021218)	631767.73	4179106.99	0.06888	(04022021)
631792.73	4179106.99	0.06946	(04022021)	631817.73	4179106.99	0.06986	(04022021)
631842.73	4179106.99	0.07012	(04022021)	631867.73	4179106.99	0.07035	(07012720)
631892.73	4179106.99	0.07066	(07012720)	631917.73	4179106.99	0.07081	(07012720)
631942.73	4179106.99	0.07080	(07012720)	631967.73	4179106.99	0.07145	(08091907)
631992.73	4179106.99	0.07216	(08091907)	632017.73	4179106.99	0.07272	(08091907)
632092.73	4179106.99	0.07344	(08091907)	632117.73	4179106.99	0.07336	(08091907)
632142.73	4179106.99	0.07312	(08091907)	632167.73	4179106.99	0.07285	(07012722)
629417.73	4179131.99	0.03971	(04021520)	629517.73	4179131.99	0.03957	(04021520)
629542.73	4179131.99	0.03947	(04021520)	629567.73	4179131.99	0.03935	(04021520)
629617.73	4179131.99	0.04001	(04021521)	629642.73	4179131.99	0.04060	(04021521)
629667.73	4179131.99	0.04117	(04021521)	629692.73	4179131.99	0.04173	(04021521)
629842.73	4179131.99	0.04455	(04021521)	629867.73	4179131.99	0.04493	(04021521)
629892.73	4179131.99	0.04527	(04021521)	629917.73	4179131.99	0.04558	(04021521)
630142.73	4179131.99	0.04672	(04021521)	630167.73	4179131.99	0.04664	(04021521)
630192.73	4179131.99	0.04654	(04021521)	630217.73	4179131.99	0.04638	(04021521)
630242.73	4179131.99	0.04656	(04010518)	630267.73	4179131.99	0.04718	(04010518)
630292.73	4179131.99	0.04777	(04010518)	630317.73	4179131.99	0.04833	(04010518)
630342.73	4179131.99	0.04884	(04010518)	630367.73	4179131.99	0.04930	(04010518)
630392.73	4179131.99	0.04973	(04010518)	630542.73	4179131.99	0.05192	(04120903)
630567.73	4179131.99	0.05238	(04120903)	630592.73	4179131.99	0.05279	(04120903)
630617.73	4179131.99	0.05315	(04120903)	630642.73	4179131.99	0.05344	(04120903)
630667.73	4179131.99	0.05367	(04120903)	630692.73			

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 4179131.99        0.05384  (04120903)
       630717.73   4179131.99        0.05393  (04120903)               630792.73
 4179131.99        0.05384  (04120903)
       630817.73   4179131.99        0.05368  (04120903)               630842.73
 4179131.99        0.05392  (04120908)
       630867.73   4179131.99        0.05472  (04120908)               630892.73
 4179131.99        0.05550  (04120908)
       630917.73   4179131.99        0.05619  (04120908)               630942.73
 4179131.99        0.05682  (04120908)
       630967.73   4179131.99        0.05737  (04120908)               630992.73
 4179131.99        0.05784  (04120908)
       631017.73   4179131.99        0.05823  (04120908)               631042.73
 4179131.99        0.05855  (04120908)
       631067.73   4179131.99        0.05877  (04120908)               631217.73
 4179131.99        0.05952  (07012719)
       631242.73   4179131.99        0.06001  (07122917)               631267.73
 4179131.99        0.06085  (07122917)
       631292.73   4179131.99        0.06159  (07122917)               631317.73
 4179131.99        0.06224  (07122917)
       631342.73   4179131.99        0.06278  (07122917)               631367.73
 4179131.99        0.06321  (07122917)
       631392.73   4179131.99        0.06354  (07122917)               631417.73
 4179131.99        0.06373  (07122917)
       631442.73   4179131.99        0.06382  (07122917)               631467.73
 4179131.99        0.06378  (07122917)
       631492.73   4179131.99        0.06453  (08122718)               631517.73
 4179131.99        0.06518  (08122718)
       631542.73   4179131.99        0.06593  (07021218)               631567.73
 4179131.99        0.06665  (07021218)
       631592.73   4179131.99        0.06725  (07021218)               631617.73
 4179131.99        0.06773  (07021218)
       631642.73   4179131.99        0.06808  (07021218)               631667.73
 4179131.99        0.06828  (07021218)
       631692.73   4179131.99        0.06834  (07021218)               631717.73
 4179131.99        0.06824  (07021218)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                    PAGE 419
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631742.73	4179131.99	0.06799	(07021218)	631767.73	4179131.99	0.06841	(04022021)
631792.73	4179131.99	0.06891	(04022021)	631817.73	4179131.99	0.06926	(04022021)
631842.73	4179131.99	0.06946	(04022021)	631867.73	4179131.99	0.06974	(07012720)
631892.73	4179131.99	0.06996	(07012720)	632042.73	4179131.99	0.07245	(08091907)
632067.73	4179131.99	0.07264	(08091907)	629517.73	4179156.99	0.03897	(04021520)
629542.73	4179156.99	0.03885	(04021520)	629617.73	4179156.99	0.04027	(04021521)
629642.73	4179156.99	0.04083	(04021521)	629667.73	4179156.99	0.04137	(04021521)
629692.73	4179156.99	0.04188	(04021521)	629817.73	4179156.99	0.04411	(04021521)
629842.73	4179156.99	0.04447	(04021521)	629967.73	4179156.99	0.04580	(04021521)
629992.73	4179156.99	0.04596	(04021521)	630142.73	4179156.99	0.04610	(04021521)
630167.73	4179156.99	0.04599	(04021521)	630192.73	4179156.99	0.04583	(04021521)
630217.73	4179156.99	0.04604	(04010518)	630242.73	4179156.99	0.04666	(04010518)
630267.73	4179156.99	0.04724	(04010518)	630292.73	4179156.99	0.04778	(04010518)
630317.73	4179156.99	0.04828	(04010518)	630342.73	4179156.99	0.04873	(04010518)
630367.73	4179156.99	0.04915	(04010518)	630392.73	4179156.99	0.04952	(04010518)
630417.73	4179156.99	0.04984	(04010518)	630442.73	4179156.99	0.05011	(04010518)
630467.73	4179156.99	0.05034	(04010518)	630492.73	4179156.99	0.05077	(04120903)
630542.73	4179156.99	0.05175	(04120903)	630567.73	4179156.99	0.05216	(04120903)
630592.73	4179156.99	0.05252	(04120903)	630617.73	4179156.99	0.05281	(04120903)
630642.73	4179156.99	0.05305	(04120903)	630667.73	4179156.99	0.05322	(04120903)
630692.73	4179156.99	0.05332	(04120903)	630717.73	4179156.99	0.05337	(04120903)
630742.73	4179156.99	0.05334	(04120903)	630767.73			

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 4179156.99        0.05324  (04120903)
       630792.73   4179156.99        0.05309  (04120903)                630817.73
 4179156.99        0.05314  (04120908)
       630842.73   4179156.99        0.05396  (04120908)                630867.73
 4179156.99        0.05473  (04120908)
       630892.73   4179156.99        0.05543  (04120908)                630917.73
 4179156.99        0.05606  (04120908)
       630942.73   4179156.99        0.05663  (04120908)                630967.73
 4179156.99        0.05711  (04120908)
       630992.73   4179156.99        0.05752  (04120908)                631017.73
 4179156.99        0.05783  (04120908)
       631042.73   4179156.99        0.05807  (04120908)                631342.73
 4179156.99        0.06239  (07122917)
       631367.73   4179156.99        0.06273  (07122917)                631392.73
 4179156.99        0.06297  (07122917)
       631417.73   4179156.99        0.06311  (07122917)                631442.73
 4179156.99        0.06312  (07122917)
       631467.73   4179156.99        0.06353  (08122718)                631492.73
 4179156.99        0.06422  (08122718)
       631517.73   4179156.99        0.06486  (07021218)                631542.73
 4179156.99        0.06565  (07021218)
       631567.73   4179156.99        0.06630  (07021218)                631592.73
 4179156.99        0.06681  (07021218)
       631617.73   4179156.99        0.06722  (07021218)                631642.73
 4179156.99        0.06748  (07021218)
       631667.73   4179156.99        0.06760  (07021218)                631692.73
 4179156.99        0.06759  (07021218)
       631717.73   4179156.99        0.06741  (07021218)                631742.73
 4179156.99        0.06738  (04022021)
       631767.73   4179156.99        0.06795  (04022021)                631792.73
 4179156.99        0.06836  (04022021)
       631817.73   4179156.99        0.06864  (04022021)                631842.73
 4179156.99        0.06884  (07012720)
       631867.73   4179156.99        0.06914  (07012720)                631892.73
 4179156.99        0.06929  (07012720)
       632042.73   4179156.99        0.07177  (08091907)                632067.73
 4179156.99        0.07189  (08091907)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 420
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
629517.73	4179181.99	0.03853	(05112809)	629542.73	4179181.99	0.03880	(04021521)
629567.73	4179181.99	0.03938	(04021521)	629592.73	4179181.99	0.03994	(04021521)
629617.73	4179181.99	0.04049	(04021521)	629642.73	4179181.99	0.04101	(04021521)
629667.73	4179181.99	0.04152	(04021521)	629692.73	4179181.99	0.04200	(04021521)
629817.73	4179181.99	0.04402	(04021521)	629842.73	4179181.99	0.04434	(04021521)
629967.73	4179181.99	0.04546	(04021521)	629992.73	4179181.99	0.04558	(04021521)
630142.73	4179181.99	0.04545	(04021521)	630167.73	4179181.99	0.04529	(04021521)
630192.73	4179181.99	0.04554	(04010518)	630217.73	4179181.99	0.04615	(04010518)
630242.73	4179181.99	0.04672	(04010518)	630267.73	4179181.99	0.04725	(04010518)
630292.73	4179181.99	0.04774	(04010518)	630317.73	4179181.99	0.04818	(04010518)
630342.73	4179181.99	0.04859	(04010518)	630367.73	4179181.99	0.04896	(04010518)
630392.73	4179181.99	0.04927	(04010518)	630417.73	4179181.99	0.04954	(04010518)
630442.73	4179181.99	0.04976	(04010518)	630467.73	4179181.99	0.05017	(04120903)
630492.73	4179181.99	0.05068	(04120903)	630542.73	4179181.99	0.05154	(04120903)
630567.73	4179181.99	0.05189	(04120903)	630592.73	4179181.99	0.05218	(04120903)
630617.73	4179181.99	0.05242	(04120903)	630642.73	4179181.99	0.05261	(04120903)
630667.73	4179181.99	0.05271	(04120903)	630692.73	4179181.99	0.05276	(04120903)
630717.73	4179181.99	0.05275	(04120903)	630742.73	4179181.99	0.05266	(04120903)
630767.73	4179181.99	0.05251	(04120903)	630792.73	4179181.99	0.05243	(04121223)
630817.73	4179181.99	0.05321	(04120908)	630842.73	4179181.99	0.05398	(04120908)
630867.73	4179181.99	0.05468	(04120908)	630892.73			

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 4179181.99        0.05532  (04120908)
       630917.73   4179181.99        0.05588  (04120908)                630942.73
 4179181.99        0.05637  (04120908)
       630967.73   4179181.99        0.05679  (04120908)                630992.73
 4179181.99        0.05714  (04120908)
       631017.73   4179181.99        0.05739  (04120908)                631042.73
 4179181.99        0.05757  (04120908)
       631067.73   4179181.99        0.05766  (04120908)                631092.73
 4179181.99        0.05767  (04120908)
       631117.73   4179181.99        0.05758  (04120908)                631142.73
 4179181.99        0.05745  (07012719)
       631167.73   4179181.99        0.05796  (07012719)                631192.73
 4179181.99        0.05837  (07012719)
       631217.73   4179181.99        0.05899  (07122917)                631242.73
 4179181.99        0.05978  (07122917)
       631267.73   4179181.99        0.06046  (07122917)                631292.73
 4179181.99        0.06106  (07122917)
       631317.73   4179181.99        0.06154  (07122917)                631342.73
 4179181.99        0.06194  (07122917)
       631367.73   4179181.99        0.06221  (07122917)                631392.73
 4179181.99        0.06239  (07122917)
       631417.73   4179181.99        0.06245  (07122917)                631442.73
 4179181.99        0.06252  (08122718)
       631467.73   4179181.99        0.06327  (08122718)                631492.73
 4179181.99        0.06388  (08122718)
       631517.73   4179181.99        0.06463  (07021218)                631542.73
 4179181.99        0.06533  (07021218)
       631567.73   4179181.99        0.06591  (07021218)                631592.73
 4179181.99        0.06634  (07021218)
       631617.73   4179181.99        0.06667  (07021218)                631642.73
 4179181.99        0.06686  (07021218)
       631667.73   4179181.99        0.06691  (07021218)                631692.73
 4179181.99        0.06682  (07021218)
       631717.73   4179181.99        0.06658  (07021218)                631742.73
 4179181.99        0.06696  (04022021)
       631767.73   4179181.99        0.06745  (04022021)                631792.73
 4179181.99        0.06780  (04022021)
       631817.73   4179181.99        0.06801  (04022021)                631842.73
 4179181.99        0.06829  (07012720)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                    PAGE 421
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631867.73	4179181.99	0.06853	(07012720)	631892.73	4179181.99	0.06860	(07012720)
632042.73	4179181.99	0.07108	(08091907)	632067.73	4179181.99	0.07114	(08091907)
630692.73	4179231.99	0.05153	(04120903)	630717.73	4179231.99	0.05141	(04120903)
630742.73	4179231.99	0.05122	(04120903)	630767.73	4179231.99	0.05174	(04120908)
630792.73	4179231.99	0.05251	(04120908)	630817.73	4179231.99	0.05322	(04120908)
630842.73	4179231.99	0.05385	(04120908)	630867.73	4179231.99	0.05443	(04120908)
630892.73	4179231.99	0.05494	(04120908)	630917.73	4179231.99	0.05538	(04120908)
630942.73	4179231.99	0.05575	(04120908)	630692.73	4179256.99	0.05087	(04120903)
630717.73	4179256.99	0.05070	(04120903)	630742.73	4179256.99	0.05103	(04120908)
630767.73	4179256.99	0.05180	(04120908)	630792.73	4179256.99	0.05250	(04120908)
630817.73	4179256.99	0.05313	(04120908)	630842.73	4179256.99	0.05372	(04120908)
630867.73	4179256.99	0.05424	(04120908)	630892.73	4179256.99	0.05469	(04120908)
630917.73	4179256.99	0.05508	(04120908)	630942.73	4179256.99	0.05538	(04120908)
630692.73	4179281.99	0.05018	(04120903)	630717.73	4179281.99	0.05035	(04121223)
630742.73	4179281.99	0.05108	(04120908)	630767.73	4179281.99	0.05179	(04120908)
630792.73	4179281.99	0.05244	(04120908)	630817.73	4179281.99	0.05303	(04120908)
630842.73	4179281.99	0.05356	(04120908)	630867.73	4179281.99	0.05402	(04120908)
630892.73	4179281.99	0.05441	(04120908)	630917.73	4179281.99	0.05471	(04120908)
630942.73	4179281.99	0.05495	(04120908)	629392.73	4179306.99	0.03760	(05112809)
629417.73	4179306.99	0.03775	(05112809)	630692.73			

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       630717.73   4179306.99         0.05039  (04120908)                630742.73
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       630767.73   4179306.99         0.05175  (04120908)                630792.73
 4179306.99         0.05235  (04120908)
       630817.73   4179306.99         0.05289  (04120908)                630842.73
 4179306.99         0.05335  (04120908)
       630867.73   4179306.99         0.05375  (04120908)                630892.73
 4179306.99         0.05407  (04120908)
       630917.73   4179306.99         0.05432  (04120908)                630942.73
 4179306.99         0.05451  (04120908)
       629392.73   4179331.99         0.03764  (05112809)                629417.73
 4179331.99         0.03777  (05112809)
       630692.73   4179331.99         0.04971  (04120908)                630717.73
 4179331.99         0.05043  (04120908)
       630742.73   4179331.99         0.05108  (04120908)                630767.73
 4179331.99         0.05168  (04120908)
       630792.73   4179331.99         0.05222  (04120908)                630817.73
 4179331.99         0.05269  (04120908)
       630842.73   4179331.99         0.05310  (04120908)                630867.73
 4179331.99         0.05344  (04120908)
       630892.73   4179331.99         0.05370  (04120908)                630917.73
 4179331.99         0.05390  (04120908)
       630942.73   4179331.99         0.05402  (04120908)                629392.73
 4179356.99         0.03761  (05112809)
       629417.73   4179356.99         0.03775  (04021521)                628130.91
 4178550.09         0.04447  (07120622)
       628155.91   4178550.09         0.04461  (07120622)                628180.91
 4178550.09         0.04472  (07120622)
       628205.91   4178550.09         0.04481  (07120622)                628230.91
 4178550.09         0.04495  (07120622)
       628255.91   4178550.09         0.04520  (07120622)                628280.91
 4178550.09         0.04523  (07120622)
       628305.91   4178550.09         0.04524  (07120622)                627905.91
 4178575.09         0.04210  (07120622)
       627930.91   4178575.09         0.04232  (07120622)                627955.91
 4178575.09         0.04253  (07120622)
       627980.91   4178575.09         0.04273  (07120622)                628005.91
 4178575.09         0.04292  (07120622)
       628030.91   4178575.09         0.04308  (07120622)                628130.91
 4178575.09         0.04393  (07120622)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                    PAGE 422
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        628155.91   4178575.09   0.04417 (07120622)   628180.91
 4178575.09   0.04427 (07120622)
        628205.91   4178575.09   0.04432 (07120622)   628230.91
 4178575.09   0.04434 (07120622)
        628255.91   4178575.09   0.04435 (07120622)   628280.91
 4178575.09   0.04433 (07120622)
        628305.91   4178575.09   0.04430 (07120622)   628330.91
 4178575.09   0.04425 (07120622)
        628355.91   4178575.09   0.04417 (07120622)   628380.91
 4178575.09   0.04408 (07120622)
        627855.91   4178600.09   0.04173 (07120622)   627880.91
 4178600.09   0.04182 (07120622)
        627905.91   4178600.09   0.04202 (07120622)   627930.91
 4178600.09   0.04220 (07120622)
        627955.91   4178600.09   0.04231 (07120622)   627980.91
 4178600.09   0.04247 (07120622)
        628005.91   4178600.09   0.04261 (07120622)   628030.91
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        628055.91   4178600.09   0.04287 (07120622)   628130.91
 4178600.09   0.04315 (07120622)
        628155.91   4178600.09   0.04353 (07120622)   628180.91
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        628205.91   4178600.09   0.04373 (07120622)   628230.91
 4178600.09   0.04371 (07120622)
        628255.91   4178600.09   0.04367 (07120622)   628280.91
 4178600.09   0.04361 (07120622)
        628305.91   4178600.09   0.04353 (07120622)   628330.91
 4178600.09   0.04344 (07120622)
        628355.91   4178600.09   0.04332 (07120622)   628380.91
 4178600.09   0.04318 (07120622)
        628405.91   4178600.09   0.04304 (07120622)   628430.91
 4178600.09   0.04315 (07120622)
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        627880.91   4178625.09   0.04170 (07120622)   627905.91
 4178625.09   0.04187 (07120622)
        627930.91   4178625.09   0.04188 (07120622)   627955.91

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       628130.91   4178625.09         0.04263  (07120622)                628155.91
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       628180.91   4178625.09         0.04290  (07120622)                628205.91
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       628230.91   4178625.09         0.04300  (07120622)                628255.91
 4178625.09         0.04291  (07120622)
       628280.91   4178625.09         0.04281  (07120622)                628305.91
 4178625.09         0.04269  (07120622)
       628330.91   4178625.09         0.04254  (07120622)                628355.91
 4178625.09         0.04238  (07120622)
       628380.91   4178625.09         0.04220  (07120622)                628405.91
 4178625.09         0.04230  (07120404)
       628430.91   4178625.09         0.04262  (07120404)                628455.91
 4178625.09         0.04291  (07120404)
       627830.91   4178650.09         0.04120  (07120622)                627855.91
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       627930.91   4178650.09         0.04126  (07120622)                627955.91
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       627980.91   4178650.09         0.04136  (07120622)                628005.91
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       628030.91   4178650.09         0.04147  (07120622)                628055.91
 4178650.09         0.04155  (07120622)
       628080.91   4178650.09         0.04163  (07120622)                628155.91
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 4178650.09         0.04208  (07120622)
       628230.91   4178650.09         0.04220  (07120622)                628255.91
 4178650.09         0.04207  (07120622)
       628280.91   4178650.09         0.04193  (07120622)                628305.91
 4178650.09         0.04176  (07120622)
       628330.91   4178650.09         0.04158  (07120622)                628355.91
 4178650.09         0.04179  (07120404)
       628380.91   4178650.09         0.04209  (07120404)                628405.91
 4178650.09         0.04237  (07120404)
       628430.91   4178650.09         0.04263  (07120404)                627805.91
 4178675.09         0.04085  (07120622)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 423
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627830.91	4178675.09	0.04098	(07120622)	627855.91	4178675.09	0.04084	(07120622)
627880.91	4178675.09	0.04086	(07120622)	627905.91	4178675.09	0.04086	(07120622)
627930.91	4178675.09	0.04082	(07120622)	627955.91	4178675.09	0.04088	(07120622)
627980.91	4178675.09	0.04093	(07120622)	628005.91	4178675.09	0.04095	(07120622)
628030.91	4178675.09	0.04097	(07120622)	628055.91	4178675.09	0.04096	(07120622)
628080.91	4178675.09	0.04094	(07120622)	628155.91	4178675.09	0.04117	(07120622)
628180.91	4178675.09	0.04115	(07120622)	628205.91	4178675.09	0.04110	(07120622)
628230.91	4178675.09	0.04105	(07120622)	628255.91	4178675.09	0.04091	(07120622)
628280.91	4178675.09	0.04095	(07120622)	628305.91	4178675.09	0.04107	(07120404)
628330.91	4178675.09	0.04128	(07120404)	628355.91	4178675.09	0.04155	(07120404)
628380.91	4178675.09	0.04180	(07120404)	628505.91	4178675.09	0.04302	(07120404)
628530.91	4178675.09	0.04327	(04120824)	627805.91	4178700.09	0.04033	(07120622)
627830.91	4178700.09	0.04043	(07120622)	627855.91	4178700.09	0.04030	(07120622)
627880.91	4178700.09	0.04030	(07120622)	627905.91	4178700.09	0.04035	(07120622)
627930.91	4178700.09	0.04039	(07120622)	627955.91	4178700.09	0.04039	(07120622)
627980.91	4178700.09	0.04019	(07120622)	628005.91	4178700.09	0.04016	(07120622)
628030.91	4178700.09	0.04013	(07120622)	628055.91	4178700.09	0.04009	(07120622)
628080.91	4178700.09	0.04010	(07120622)	628105.91			

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       628180.91   4178700.09         0.04022  (07120622)                628205.91
 4178700.09         0.04016  (07120622)
       628230.91   4178700.09         0.04003  (07120404)                628255.91
 4178700.09         0.04035  (07120404)
       628280.91   4178700.09         0.04083  (07120404)                628305.91
 4178700.09         0.04094  (07120404)
       628330.91   4178700.09         0.04112  (07120404)                628355.91
 4178700.09         0.04125  (07120404)
       628455.91   4178700.09         0.04219  (07120404)                628480.91
 4178700.09         0.04250  (04120824)
       628505.91   4178700.09         0.04279  (04120824)                628530.91
 4178700.09         0.04311  (04120824)
       627805.91   4178725.09         0.03972  (07120622)                627830.91
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       627855.91   4178725.09         0.03983  (07120622)                627880.91
 4178725.09         0.03976  (07120622)
       627905.91   4178725.09         0.03971  (07120622)                627930.91
 4178725.09         0.03972  (07120622)
       627955.91   4178725.09         0.03968  (07120622)                627980.91
 4178725.09         0.03935  (07120622)
       628005.91   4178725.09         0.03928  (07120622)                628030.91
 4178725.09         0.03923  (07120622)
       628055.91   4178725.09         0.03916  (07120622)                628080.91
 4178725.09         0.03915  (07120622)
       628105.91   4178725.09         0.03930  (07120622)                628180.91
 4178725.09         0.03928  (07120404)
       628205.91   4178725.09         0.03977  (07120404)                628230.91
 4178725.09         0.04012  (07120404)
       628255.91   4178725.09         0.04038  (07120404)                628280.91
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       628305.91   4178725.09         0.04083  (07120404)                628330.91
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       628430.91   4178725.09         0.04155  (04120824)                628455.91
 4178725.09         0.04186  (04120824)
       628480.91   4178725.09         0.04220  (04120824)                628505.91
 4178725.09         0.04250  (04120824)
       628530.91   4178725.09         0.04280  (04120824)                627805.91
 4178750.09         0.03931  (07120622)
       627830.91   4178750.09         0.03927  (07120622)                627855.91
 4178750.09         0.03928  (07120622)
       627880.91   4178750.09         0.03902  (07120622)                627905.91
 4178750.09         0.03882  (07120622)
       627930.91   4178750.09         0.03879  (07120622)                627955.91
 4178750.09         0.03875  (07120622)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627980.91	4178750.09	0.03869	(07120622)	628005.91	4178750.09	0.03862	(07120622)
628030.91	4178750.09	0.03853	(07120622)	628205.91	4178750.09	0.03959	(07120404)
628230.91	4178750.09	0.04006	(07120404)	628255.91	4178750.09	0.04027	(07120404)
628280.91	4178750.09	0.04046	(07120404)	628305.91	4178750.09	0.04063	(07120404)
628405.91	4178750.09	0.04093	(04120824)	628430.91	4178750.09	0.04118	(04120824)
628455.91	4178750.09	0.04146	(04120824)	628480.91	4178750.09	0.04193	(04120824)
628505.91	4178750.09	0.04230	(04120824)	628530.91	4178750.09	0.04247	(04120824)
627855.91	4178775.09	0.03831	(07120622)	627880.91	4178775.09	0.03827	(07120622)
627905.91	4178775.09	0.03822	(07120622)	627930.91	4178775.09	0.03816	(07120622)
627955.91	4178775.09	0.03809	(07120622)	627980.91	4178775.09	0.03799	(07120622)
628205.91	4178775.09	0.03937	(07120404)	628230.91	4178775.09	0.03956	(07120404)
628255.91	4178775.09	0.03973	(07120404)	628380.91	4178775.09	0.04024	(04120824)
628405.91	4178775.09	0.04046	(04120824)	628430.91	4178775.09	0.04066	(04120824)
628455.91	4178775.09	0.04122	(04120824)	628480.91	4178775.09	0.04151	(04120824)
628505.91	4178775.09	0.04164	(04120824)	628530.91	4178775.09	0.04187	(04120824)
627855.91	4178800.09	0.03771	(07120622)	627880.91	4178800.09	0.03765	(07120622)
627905.91	4178800.09	0.03757	(07120622)	627930.91			

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4178800.09        0.03747  (07120622)
       628230.91   4178800.09        0.03937  (07120404)                628330.91
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       628355.91   4178800.09        0.04000  (04120824)                628405.91
4178800.09        0.04032  (04120824)
       628430.91   4178800.09        0.04048  (04120824)                628455.91
4178800.09        0.04068  (04120824)
       628480.91   4178800.09        0.04105  (04120824)                628505.91
4178800.09        0.04131  (04120824)
       628530.91   4178800.09        0.04139  (04120824)                628305.91
4178825.09        0.03971  (04120824)
       628330.91   4178825.09        0.03972  (04120824)                628380.91
4178825.09        0.03997  (04120824)
       628405.91   4178825.09        0.04010  (04120824)                628430.91
4178825.09        0.04021  (04120824)
       628455.91   4178825.09        0.04030  (04120824)                628480.91
4178825.09        0.04046  (04120824)
       628505.91   4178825.09        0.04070  (04120824)                628530.91
4178825.09        0.04089  (04120824)
       628280.91   4178850.09        0.03942  (04120824)                628355.91
4178850.09        0.03961  (04120824)
       628380.91   4178850.09        0.03972  (04120824)                628405.91
4178850.09        0.03980  (04120824)
       628430.91   4178850.09        0.03986  (04120824)                628455.91
4178850.09        0.03990  (04120824)
       628480.91   4178850.09        0.03991  (04120824)                628505.91
4178850.09        0.04000  (04120824)
       628530.91   4178850.09        0.04021  (06122121)                628330.91
4178875.09        0.03923  (04120824)
       628355.91   4178875.09        0.03931  (04120824)                628380.91
4178875.09        0.03937  (04120824)
       628405.91   4178875.09        0.03941  (04120824)                628430.91
4178875.09        0.03943  (04120824)
       628480.91   4178875.09        0.03938  (04120824)                628505.91
4178875.09        0.04004  (06122121)
       628530.91   4178875.09        0.04071  (06122121)                628355.91
4178900.09        0.03887  (04120824)
       628380.91   4178900.09        0.03888  (04120824)                628530.91
4178900.09        0.04128  (06122121)
       628530.91   4178925.09        0.04140  (06122121)                628055.91
4179050.09        0.03468  (04120824)
       628080.91   4179050.09        0.03471  (04120824)                628105.91
4179050.09        0.03473  (04120824)
       628030.91   4179075.09        0.03510  (04120824)                628055.91
4179075.09        0.03490  (04120824)
       628080.91   4179075.09        0.03489  (04120824)                628105.91
4179075.09        0.03486  (04120824)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627980.91	4179100.09	0.03458	(04120824)	628005.91	4179100.09	0.03460	(04120824)
628030.91	4179100.09	0.03454	(04120824)	627955.91	4179125.09	0.03411	(04120824)
627980.91	4179125.09	0.03410	(04120824)	628005.91	4179125.09	0.03408	(04120824)
628030.91	4179125.09	0.03416	(06122121)	628055.91	4179125.09	0.03470	(06122121)
628080.91	4179125.09	0.03522	(06122121)	628105.91	4179125.09	0.03571	(06122121)
627930.91	4179150.09	0.03391	(04120824)	627955.91	4179150.09	0.03370	(04120824)
627980.91	4179150.09	0.03367	(06122121)	628005.91	4179150.09	0.03420	(06122121)
628030.91	4179150.09	0.03458	(06122121)	628055.91	4179150.09	0.03498	(06122121)
628080.91	4179150.09	0.03548	(06122121)	628105.91	4179150.09	0.03594	(06122121)
627905.91	4179175.09	0.03422	(04120824)	627930.91	4179175.09	0.03383	(04120824)
627955.91	4179175.09	0.03396	(06122121)	627880.91	4179200.09	0.03476	(04120824)
627905.91	4179200.09	0.03438	(06122121)	627930.91	4179200.09	0.03468	(06122121)
627955.91	4179200.09	0.03512	(06122121)	627980.91	4179200.09	0.03495	(06122121)
628005.91	4179200.09	0.03497	(06122121)	628030.91	4179200.09	0.03518	(06122121)
628055.91	4179200.09	0.03555	(06122121)	628080.91	4179200.09	0.03599	(06122121)
628105.91	4179200.09	0.03640	(06122121)	627830.91			

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4179225.09         0.03584  (05030322)
       627905.91   4179225.09         0.03578  (06122121)                627930.91
4179225.09         0.03583  (06122121)
       627955.91   4179225.09         0.03603  (06122121)                627980.91
4179225.09         0.03617  (06122121)
       628005.91   4179225.09         0.03626  (06122121)                628030.91
4179225.09         0.03598  (06122121)
       628055.91   4179225.09         0.03591  (06122121)                628080.91
4179225.09         0.03631  (06122121)
       628105.91   4179225.09         0.03665  (06122121)                627805.91
4179250.09         0.03555  (05030322)
       627830.91   4179250.09         0.03569  (05030120)                627855.91
4179250.09         0.03614  (06122121)
       627905.91   4179250.09         0.03681  (06122121)                627930.91
4179250.09         0.03695  (06122121)
       627955.91   4179250.09         0.03689  (06122121)                627780.91
4179275.09         0.03520  (05030120)
       627805.91   4179275.09         0.03544  (06122121)                627830.91
4179275.09         0.03587  (06122121)
       627855.91   4179275.09         0.03642  (06122121)                627880.91
4179275.09         0.03678  (06122121)
       627930.91   4179275.09         0.03715  (06122121)                627955.91
4179275.09         0.03715  (06122121)
       627980.91   4179275.09         0.03721  (06122121)                628005.91
4179275.09         0.03722  (06122121)
       628030.91   4179275.09         0.03737  (06122121)                628055.91
4179275.09         0.03744  (06122121)
       628080.91   4179275.09         0.03735  (06122121)                628105.91
4179275.09         0.03729  (06122121)
       627780.91   4179300.09         0.03526  (06122121)                627805.91
4179300.09         0.03567  (06122121)
       627830.91   4179300.09         0.03592  (06122121)                627855.91
4179300.09         0.03640  (06122121)
       627880.91   4179300.09         0.03667  (06122121)                627955.91
4179300.09         0.03692  (06122121)
       627980.91   4179300.09         0.03710  (06122121)                628005.91
4179300.09         0.03725  (06122121)
       628030.91   4179300.09         0.03739  (06122121)                628055.91
4179300.09         0.03749  (06122121)
       628080.91   4179300.09         0.03762  (06122121)                627780.91
4179325.09         0.03502  (06122121)
       627805.91   4179325.09         0.03550  (06122121)                627830.91
4179325.09         0.03575  (06122121)
       627855.91   4179325.09         0.03619  (06122121)                627880.91
4179325.09         0.03646  (06122121)
       627955.91   4179325.09         0.03668  (06122121)                627980.91
4179325.09         0.03690  (06122121)
       628005.91   4179325.09         0.03723  (06122121)                628030.91
4179325.09         0.03731  (06122121)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       628055.91   4179325.09   0.03736 (06122121)   628080.91
 4179325.09   0.03754 (06122121)
       627780.91   4179350.09   0.03464 (06122121)   627805.91
 4179350.09   0.03508 (06122121)
       627830.91   4179350.09   0.03552 (06122121)   627855.91
 4179350.09   0.03594 (06122121)
       627880.91   4179350.09   0.03630 (06122121)   627905.91
 4179350.09   0.03645 (06122121)
       627955.91   4179350.09   0.03680 (06122121)   627980.91
 4179350.09   0.03671 (06122121)
       628005.91   4179350.09   0.03690 (06122121)   628030.91
 4179350.09   0.03717 (06122121)
       628055.91   4179350.09   0.03721 (06122121)   628080.91
 4179350.09   0.03708 (06122121)
       628105.91   4179350.09   0.03723 (06122121)   628130.91
 4179350.09   0.03744 (06122121)
       627755.91   4179375.09   0.03461 (06122121)   627780.91
 4179375.09   0.03504 (06122121)
       627805.91   4179375.09   0.03546 (06122121)   627830.91
 4179375.09   0.03586 (06122121)
       627855.91   4179375.09   0.03625 (06122121)   627880.91
 4179375.09   0.03633 (06122121)
       627905.91   4179375.09   0.03622 (06122121)   627955.91
 4179375.09   0.03651 (06122121)
       627980.91   4179375.09   0.03679 (06122121)   628005.91
 4179375.09   0.03658 (06122121)
       628030.91   4179375.09   0.03665 (06122121)   628055.91
 4179375.09   0.03688 (06122121)
       628080.91   4179375.09   0.03691 (06122121)   628105.91

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4179375.09        0.03653  (06122121)
       627755.91   4179400.09        0.03499  (06122121)                627780.91
4179400.09        0.03540  (06122121)
       627805.91   4179400.09        0.03578  (06122121)                627830.91
4179400.09        0.03615  (06122121)
       627855.91   4179400.09        0.03619  (06122121)                627880.91
4179400.09        0.03608  (06122121)
       627905.91   4179400.09        0.03610  (06122121)                627980.91
4179400.09        0.03632  (06122121)
       628005.91   4179400.09        0.03646  (06122121)                628030.91
4179400.09        0.03628  (06122121)
       628055.91   4179400.09        0.03622  (06122121)                628080.91
4179400.09        0.03636  (06122121)
       628105.91   4179400.09        0.03637  (06122121)                627755.91
4179425.09        0.03531  (06122121)
       627780.91   4179425.09        0.03569  (06122121)                627805.91
4179425.09        0.03602  (06122121)
       627830.91   4179425.09        0.03607  (06122121)                627855.91
4179425.09        0.03621  (06122121)
       627880.91   4179425.09        0.03613  (06122121)                627905.91
4179425.09        0.03599  (06122121)
       627980.91   4179425.09        0.03576  (06122121)                628005.91
4179425.09        0.03592  (06122121)
       628030.91   4179425.09        0.03594  (06122121)                628055.91
4179425.09        0.03579  (06122121)
       628080.91   4179425.09        0.03563  (06122121)                628105.91
4179425.09        0.03574  (06122121)
       627755.91   4179450.09        0.03558  (06122121)                627780.91
4179450.09        0.03593  (06122121)
       627805.91   4179450.09        0.03621  (06122121)                627830.91
4179450.09        0.03606  (06122121)
       627855.91   4179450.09        0.03610  (06122121)                627880.91
4179450.09        0.03593  (06122121)
       627905.91   4179450.09        0.03562  (06122121)                627930.91
4179450.09        0.03541  (06122121)
       627980.91   4179450.09        0.03544  (06122121)                628005.91
4179450.09        0.03530  (06122121)
       628030.91   4179450.09        0.03535  (06122121)                628055.91
4179450.09        0.03531  (06122121)
       628080.91   4179450.09        0.03509  (06122121)                628105.91
4179450.09        0.03491  (06122121)
       627755.91   4179475.09        0.03589  (06122121)                627780.91
4179475.09        0.03606  (06122121)
       627805.91   4179475.09        0.03619  (06122121)                627830.91
4179475.09        0.03599  (06122121)
       627855.91   4179475.09        0.03574  (06122121)                627880.91
4179475.09        0.03554  (06122121)
       627905.91   4179475.09        0.03524  (06122121)                627930.91
4179475.09        0.03492  (06122121)
       627980.91   4179475.09        0.03507  (06122121)                628005.91
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
628030.91	4179475.09	0.03465	(06122121)	628055.91	4179475.09	0.03465	(06122121)
628080.91	4179475.09	0.03460	(06122121)	628105.91	4179475.09	0.03426	(06122121)
627755.91	4179500.09	0.03626	(06122121)	627780.91	4179500.09	0.03611	(06122121)
627805.91	4179500.09	0.03589	(06122121)	627830.91	4179500.09	0.03563	(06122121)
627855.91	4179500.09	0.03530	(06122121)	627880.91	4179500.09	0.03526	(06122121)
627905.91	4179500.09	0.03509	(06122121)	627930.91	4179500.09	0.03464	(06122121)
627980.91	4179500.09	0.03430	(06122121)	628005.91	4179500.09	0.03440	(06122121)
628030.91	4179500.09	0.03409	(06122121)	628055.91	4179500.09	0.03388	(06122121)
628080.91	4179500.09	0.03395	(06122121)	628105.91	4179500.09	0.03399	(06122121)
627755.91	4179525.09	0.03637	(06122121)	627780.91	4179525.09	0.03617	(06122121)
627805.91	4179525.09	0.03592	(06122121)	627830.91	4179525.09	0.03562	(06122121)
627855.91	4179525.09	0.03526	(06122121)	627880.91	4179525.09	0.03484	(06122121)
627905.91	4179525.09	0.03435	(06122121)	627930.91	4179525.09	0.03403	(06122121)
628005.91	4179525.09	0.03353	(06122121)	628030.91			

4179525.09 0.03359 (06122121)
628055.91 4179525.09 0.03363 (06122121) 628080.91
4179525.09 0.03367 (06122121)
627730.91 4179550.09 0.03666 (06122121) 627755.91
4179550.09 0.03642 (06122121)
627780.91 4179550.09 0.03618 (06122121) 627805.91
4179550.09 0.03589 (06122121)
627830.91 4179550.09 0.03556 (06122121) 627855.91
4179550.09 0.03518 (06122121)
627880.91 4179550.09 0.03470 (06122121) 627905.91
4179550.09 0.03419 (06122121)
627930.91 4179550.09 0.03369 (06122121) 627955.91
4179550.09 0.03328 (06122121)
628030.91 4179550.09 0.03332 (06122121) 628055.91
4179550.09 0.03334 (06122121)
628080.91 4179550.09 0.03335 (06122121) 627705.91
4179575.09 0.03652 (06122121)
627730.91 4179575.09 0.03631 (06122121) 628005.91
4179575.09 0.03300 (06122121)
628030.91 4179575.09 0.03301 (06122121) 628055.91
4179575.09 0.03301 (06122121)
628080.91 4179575.09 0.03249 (06081407) 627480.91
4179600.09 0.03357 (06122121)
627505.91 4179600.09 0.03390 (06122121) 627705.91
4179600.09 0.03610 (06122121)
627730.91 4179600.09 0.03598 (06122121) 627755.91
4179600.09 0.03603 (06122121)
627780.91 4179600.09 0.03604 (06122121) 627805.91
4179600.09 0.03569 (06122121)
628005.91 4179600.09 0.03268 (06122121) 628030.91
4179600.09 0.03267 (06122121)
628055.91 4179600.09 0.03230 (06081407) 628080.91
4179600.09 0.03227 (06081407)
627480.91 4179625.09 0.03354 (06122121) 627505.91
4179625.09 0.03383 (06122121)
627530.91 4179625.09 0.03412 (06122121) 627630.91
4179625.09 0.03595 (06122121)
627655.91 4179625.09 0.03612 (06122121) 627680.91
4179625.09 0.03588 (06122121)
627705.91 4179625.09 0.03573 (06122121) 627730.91
4179625.09 0.03578 (06122121)
627755.91 4179625.09 0.03591 (06122121) 627780.91
4179625.09 0.03592 (06122121)
627805.91 4179625.09 0.03567 (06122121) 628005.91
4179625.09 0.03233 (06122121)
628030.91 4179625.09 0.03210 (06081407) 628055.91
4179625.09 0.03207 (06081407)
628080.91 4179625.09 0.03202 (06081407) 628455.91
4179625.09 0.03111 (04021520)
628480.91 4179625.09 0.03126 (04021520) 628505.91

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627480.91	4179650.09	0.03364	(06122121)	627505.91	4179650.09	0.03391	(06122121)
627530.91	4179650.09	0.03416	(06122121)	627555.91	4179650.09	0.03439	(06122121)
627630.91	4179650.09	0.03552	(06122121)	627655.91	4179650.09	0.03565	(06122121)
627680.91	4179650.09	0.03543	(06122121)	627705.91	4179650.09	0.03553	(06122121)
627730.91	4179650.09	0.03564	(06122121)	627755.91	4179650.09	0.03573	(06122121)
627780.91	4179650.09	0.03579	(06122121)	627805.91	4179650.09	0.03572	(06122121)
628005.91	4179650.09	0.03190	(06081407)	628030.91	4179650.09	0.03187	(06081407)
628055.91	4179650.09	0.03182	(06081407)	628080.91	4179650.09	0.03175	(06081407)
628455.91	4179650.09	0.03101	(04021520)	628480.91	4179650.09	0.03114	(04021520)
628505.91	4179650.09	0.03132	(05112809)	628530.91	4179650.09	0.03161	(05112809)
628555.91	4179650.09	0.03186	(05112809)	627480.91	4179675.09	0.03332	(06122121)
627505.91	4179675.09	0.03355	(06122121)	627530.91	4179675.09	0.03377	(06122121)
627555.91	4179675.09	0.03397	(06122121)	627580.91			

4179675.09 0.03415 (06122121)
627605.91 4179675.09 0.03455 (06122121) 627630.91
4179675.09 0.03502 (06122121)
627655.91 4179675.09 0.03516 (06122121) 627680.91
4179675.09 0.03527 (06122121)
627705.91 4179675.09 0.03536 (06122121) 627730.91
4179675.09 0.03544 (06122121)
627755.91 4179675.09 0.03551 (06122121) 627780.91
4179675.09 0.03542 (06122121)
627805.91 4179675.09 0.03500 (06122121) 627830.91
4179675.09 0.03452 (06122121)
628005.91 4179675.09 0.03167 (06081407) 628030.91
4179675.09 0.03161 (06081407)
628055.91 4179675.09 0.03154 (06081407) 628080.91
4179675.09 0.03146 (06081407)
628455.91 4179675.09 0.03104 (05112809) 628480.91
4179675.09 0.03130 (05112809)
628505.91 4179675.09 0.03154 (05112809) 628530.91
4179675.09 0.03178 (05112809)
628555.91 4179675.09 0.03202 (05112809) 627480.91
4179700.09 0.03338 (06122121)
627505.91 4179700.09 0.03358 (06122121) 627605.91
4179700.09 0.03428 (06122121)
627630.91 4179700.09 0.03457 (06122121) 627655.91
4179700.09 0.03500 (06122121)
627680.91 4179700.09 0.03508 (06122121) 627705.91
4179700.09 0.03515 (06122121)
627730.91 4179700.09 0.03520 (06122121) 627755.91
4179700.09 0.03505 (06122121)
627780.91 4179700.09 0.03478 (06122121) 627805.91
4179700.09 0.03466 (06122121)
627830.91 4179700.09 0.03417 (06122121) 627855.91
4179700.09 0.03365 (06122121)
627880.91 4179700.09 0.03306 (06122121) 628005.91
4179700.09 0.03139 (06081407)
628030.91 4179700.09 0.03133 (06081407) 628055.91
4179700.09 0.03125 (06081407)
628080.91 4179700.09 0.03116 (06081407) 628105.91
4179700.09 0.03108 (06081407)
628130.91 4179700.09 0.03102 (06081407) 628155.91
4179700.09 0.03092 (06081407)
628180.91 4179700.09 0.03080 (06081407) 628430.91
4179700.09 0.03098 (05112809)
628455.91 4179700.09 0.03123 (05112809) 628480.91
4179700.09 0.03147 (05112809)
628505.91 4179700.09 0.03171 (05112809) 628530.91
4179700.09 0.03196 (05112809)
628555.91 4179700.09 0.03224 (05112809) 627480.91
4179725.09 0.03303 (06122121)
627505.91 4179725.09 0.03320 (06122121) 627530.91

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627680.91	4179725.09	0.03452	(06122121)	627705.91	4179725.09	0.03455	(06122121)
627730.91	4179725.09	0.03457	(06122121)	627755.91	4179725.09	0.03435	(06122121)
627780.91	4179725.09	0.03401	(06122121)	627805.91	4179725.09	0.03393	(06122121)
627830.91	4179725.09	0.03341	(06122121)	627855.91	4179725.09	0.03283	(06122121)
627880.91	4179725.09	0.03222	(06122121)	628005.91	4179725.09	0.03112	(06081407)
628030.91	4179725.09	0.03104	(06081407)	628055.91	4179725.09	0.03095	(06081407)
628080.91	4179725.09	0.03086	(06081407)	628105.91	4179725.09	0.03079	(06081407)
628130.91	4179725.09	0.03069	(06081407)	628155.91	4179725.09	0.03058	(06081407)
628180.91	4179725.09	0.03046	(06081407)	628205.91	4179725.09	0.03035	(06081407)
628230.91	4179725.09	0.03025	(06081407)	628255.91	4179725.09	0.03013	(06081407)
628280.91	4179725.09	0.02998	(06081407)	628305.91	4179725.09	0.02987	(04021520)
628330.91	4179725.09	0.03010	(05112809)	628355.91			

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4179725.09        0.03040  (05112809)
       628380.91   4179725.09        0.03067  (05112809)                628405.91
4179725.09        0.03092  (05112809)
       628430.91   4179725.09        0.03116  (05112809)                628455.91
4179725.09        0.03140  (05112809)
       628480.91   4179725.09        0.03163  (05112809)                628505.91
4179725.09        0.03189  (05112809)
       628530.91   4179725.09        0.03215  (05112809)                628555.91
4179725.09        0.03237  (05112809)
       627480.91   4179750.09        0.03272  (06122121)                627505.91
4179750.09        0.03265  (06122121)
       627530.91   4179750.09        0.03277  (06122121)                627580.91
4179750.09        0.03315  (06122121)
       627605.91   4179750.09        0.03336  (06122121)                627630.91
4179750.09        0.03349  (06122121)
       627655.91   4179750.09        0.03378  (06122121)                627680.91
4179750.09        0.03403  (06122121)
       627705.91   4179750.09        0.03406  (06122121)                627730.91
4179750.09        0.03391  (06122121)
       627755.91   4179750.09        0.03365  (06122121)                627780.91
4179750.09        0.03336  (06122121)
       628005.91   4179750.09        0.03083  (06081407)                628030.91
4179750.09        0.03074  (06081407)
       628055.91   4179750.09        0.03065  (06081407)                628080.91
4179750.09        0.03056  (06081407)
       628105.91   4179750.09        0.03047  (06081407)                628130.91
4179750.09        0.03035  (06081407)
       628155.91   4179750.09        0.03023  (06081407)                628180.91
4179750.09        0.03012  (06081407)
       628205.91   4179750.09        0.03002  (06081407)                628230.91
4179750.09        0.02990  (06081407)
       628255.91   4179750.09        0.02974  (06081407)                628280.91
4179750.09        0.02977  (05112809)
       628305.91   4179750.09        0.03005  (05112809)                628330.91
4179750.09        0.03034  (05112809)
       628355.91   4179750.09        0.03061  (05112809)                628380.91
4179750.09        0.03085  (05112809)
       628405.91   4179750.09        0.03109  (05112809)                628430.91
4179750.09        0.03133  (05112809)
       628455.91   4179750.09        0.03159  (05112809)                628480.91
4179750.09        0.03183  (05112809)
       628505.91   4179750.09        0.03207  (05112809)                628530.91
4179750.09        0.03228  (05112809)
       627580.91   4179775.09        0.03272  (06122121)                627605.91
4179775.09        0.03295  (06122121)
       627630.91   4179775.09        0.03303  (06122121)                627655.91
4179775.09        0.03322  (06122121)
       627680.91   4179775.09        0.03354  (06122121)                627705.91
4179775.09        0.03355  (06122121)
       627730.91   4179775.09        0.03330  (06122121)                627755.91
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
628130.91	4179775.09	0.03001	(06081407)	628155.91	4179775.09	0.02989	(06081407)
628180.91	4179775.09	0.02979	(06081407)	628205.91	4179775.09	0.02966	(06081407)
628230.91	4179775.09	0.02951	(06081407)	628255.91	4179775.09	0.02972	(05112809)
628280.91	4179775.09	0.02999	(05112809)	628305.91	4179775.09	0.03029	(05112809)
628330.91	4179775.09	0.03055	(05112809)	628355.91	4179775.09	0.03079	(05112809)
628380.91	4179775.09	0.03103	(05112809)	628405.91	4179775.09	0.03129	(05112809)
628430.91	4179775.09	0.03151	(05112809)	628455.91	4179775.09	0.03177	(05112809)
628480.91	4179775.09	0.03198	(05112809)	628505.91	4179775.09	0.03219	(05112809)
628530.91	4179775.09	0.03240	(05112809)	628005.91	4179800.09	0.03021	(06081407)
628030.91	4179800.09	0.03012	(06081407)	628055.91	4179800.09	0.03003	(06081407)
628080.91	4179800.09	0.02991	(06081407)	628105.91			

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4179800.09        0.02979  (06081407)
       628130.91   4179800.09        0.02966  (06081407)                628155.91
4179800.09        0.02957  (06081407)
       628180.91   4179800.09        0.02943  (06081407)                628205.91
4179800.09        0.02942  (05112809)
       628230.91   4179800.09        0.02967  (05112809)                628255.91
4179800.09        0.02993  (05112809)
       628280.91   4179800.09        0.03024  (05112809)                628305.91
4179800.09        0.03049  (05112809)
       628330.91   4179800.09        0.03072  (05112809)                628355.91
4179800.09        0.03096  (05112809)
       628380.91   4179800.09        0.03122  (05112809)                628405.91
4179800.09        0.03147  (05112809)
       628430.91   4179800.09        0.03168  (05112809)                628455.91
4179800.09        0.03190  (05112809)
       628480.91   4179800.09        0.03210  (05112809)                628505.91
4179800.09        0.03230  (05112809)
       628530.91   4179800.09        0.03250  (05112809)                628030.91
4179825.09        0.02979  (06081407)
       628055.91   4179825.09        0.02969  (06081407)                628080.91
4179825.09        0.02956  (06081407)
       628105.91   4179825.09        0.02943  (06081407)                628130.91
4179825.09        0.02935  (06081407)
       628155.91   4179825.09        0.02920  (06081407)                628180.91
4179825.09        0.02937  (05112809)
       628205.91   4179825.09        0.02962  (05112809)                628230.91
4179825.09        0.02988  (05112809)
       628255.91   4179825.09        0.03019  (05112809)                628280.91
4179825.09        0.03042  (05112809)
       628305.91   4179825.09        0.03066  (05112809)                628330.91
4179825.09        0.03088  (05112809)
       628355.91   4179825.09        0.03115  (05112809)                628380.91
4179825.09        0.03139  (05112809)
       628405.91   4179825.09        0.03160  (05112809)                628430.91
4179825.09        0.03181  (05112809)
       628455.91   4179825.09        0.03202  (05112809)                628480.91
4179825.09        0.03221  (05112809)
       628505.91   4179825.09        0.03238  (05112809)                628530.91
4179825.09        0.03251  (05112809)
       628280.91   4179850.09        0.03059  (05112809)                628305.91
4179850.09        0.03081  (05112809)
       628330.91   4179850.09        0.03108  (05112809)                628355.91
4179850.09        0.03131  (05112809)
       628380.91   4179850.09        0.03152  (05112809)                628405.91
4179850.09        0.03173  (05112809)
       628430.91   4179850.09        0.03193  (05112809)                628455.91
4179850.09        0.03212  (05112809)
       628480.91   4179850.09        0.03227  (05112809)                628505.91
4179850.09        0.03241  (05112809)
       628530.91   4179850.09        0.03258  (05112809)                628253.43
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
628303.43	4179393.96	0.03567	(06122121)	628328.43	4179393.96	0.03558	(06122121)
628353.43	4179393.96	0.03384	(06081407)	628378.43	4179393.96	0.03382	(06081407)
628403.43	4179393.96	0.03377	(06081407)	628231.10	4179384.95	0.03607	(06122121)
628201.48	4179375.07	0.03631	(06122121)	628170.44	4179406.11	0.03590	(06122121)
628153.51	4179434.33	0.03509	(06122121)	628177.49	4179437.15	0.03482	(06122121)
627180.06	4179306.72	0.03434	(07120404)	627180.06	4179331.72	0.03401	(07120404)
627205.06	4179331.72	0.03367	(04120824)	627180.06	4179356.72	0.03370	(04120824)
627205.06	4179356.72	0.03350	(04120824)	627180.06	4179381.72	0.03329	(04120824)
627205.06	4179381.72	0.03325	(04120824)	627180.06	4179406.72	0.03281	(04120824)
627205.06	4179406.72	0.03293	(04120824)	627230.06			

4179406.72 0.03303 (04120824)
627180.06 4179431.72 0.03270 (04120824) 627205.06
4179431.72 0.03279 (04120824)
627230.06 4179431.72 0.03286 (04120824) 627180.06
4179456.72 0.03253 (04120824)
627205.06 4179456.72 0.03258 (04120824) 627055.06
4179481.72 0.03225 (04120824)
627080.06 4179481.72 0.03209 (04120824) 627105.06
4179481.72 0.03214 (04120824)
627130.06 4179481.72 0.03221 (04120824) 627155.06
4179481.72 0.03226 (04120824)
627180.06 4179481.72 0.03229 (04120824) 627055.06
4179506.72 0.03202 (04120824)
627080.06 4179506.72 0.03192 (04120824) 627105.06
4179506.72 0.03194 (04120824)
627130.06 4179506.72 0.03198 (04120824) 627155.06
4179506.72 0.03195 (04120824)
627180.06 4179506.72 0.03189 (04120824) 627355.06
4179506.72 0.03152 (05030120)
627380.06 4179506.72 0.03177 (06122121) 627030.06
4179531.72 0.03201 (04120824)
627055.06 4179531.72 0.03163 (04120824) 627080.06
4179531.72 0.03167 (04120824)
627105.06 4179531.72 0.03169 (04120824) 627130.06
4179531.72 0.03169 (04120824)
627155.06 4179531.72 0.03156 (04120824) 627180.06
4179531.72 0.03133 (04120824)
627355.06 4179531.72 0.03162 (06122121) 627380.06
4179531.72 0.03211 (06122121)
627405.06 4179531.72 0.03259 (06122121) 627030.06
4179556.72 0.03160 (04120824)
627055.06 4179556.72 0.03138 (04120824) 627080.06
4179556.72 0.03138 (04120824)
627105.06 4179556.72 0.03137 (04120824) 627130.06
4179556.72 0.03134 (04120824)
627155.06 4179556.72 0.03118 (04120824) 627180.06
4179556.72 0.03087 (04120824)
627305.06 4179556.72 0.03096 (06122121) 627330.06
4179556.72 0.03144 (06122121)
627355.06 4179556.72 0.03189 (06122121) 627380.06
4179556.72 0.03235 (06122121)
627405.06 4179556.72 0.03280 (06122121) 627430.06
4179556.72 0.03324 (06122121)
627455.06 4179556.72 0.03365 (06122121) 627105.06
4179581.72 0.03100 (04120824)
627130.06 4179581.72 0.03094 (04120824) 627155.06
4179581.72 0.03077 (05030322)
627180.06 4179581.72 0.03053 (05030322) 627305.06
4179581.72 0.03120 (06122121)
627330.06 4179581.72 0.03164 (06122121) 627355.06

4179581.72 0.03208 (06122121)
627380.06 4179581.72 0.03250 (06122121) 627405.06
4179581.72 0.03290 (06122121)
627430.06 4179581.72 0.03330 (06122121) 627455.06
4179581.72 0.03356 (06122121)
627105.06 4179606.72 0.03060 (05030322) 627130.06
4179606.72 0.03069 (05030322)
627155.06 4179606.72 0.03062 (05030322) 627180.06
4179606.72 0.03043 (05030120)
627305.06 4179606.72 0.03152 (06122121) 627330.06
4179606.72 0.03176 (06122121)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627355.06	4179606.72	0.03216	(06122121)	627380.06	4179606.72	0.03255	(06122121)
627405.06	4179606.72	0.03293	(06122121)	627430.06	4179606.72	0.03329	(06122121)
627455.06	4179606.72	0.03347	(06122121)	627105.06	4179631.72	0.03046	(05030322)
627130.06	4179631.72	0.03046	(05030120)	627155.06	4179631.72	0.03048	(05030120)
627180.06	4179631.72	0.03074	(06122121)	627230.06	4179631.72	0.03116	(06122121)
627255.06	4179631.72	0.03143	(06122121)	627305.06	4179631.72	0.03175	(06122121)
627330.06	4179631.72	0.03197	(06122121)	627355.06	4179631.72	0.03217	(06122121)
627380.06	4179631.72	0.03252	(06122121)	627405.06	4179631.72	0.03286	(06122121)
627430.06	4179631.72	0.03319	(06122121)	627455.06			

4179631.72 0.03342 (06122121)
627030.06 4179656.72 0.03038 (05030322) 627105.06
4179656.72 0.03043 (05030120)
627130.06 4179656.72 0.03051 (06122121) 627155.06
4179656.72 0.03083 (06122121)
627180.06 4179656.72 0.03117 (06122121) 627230.06
4179656.72 0.03161 (06122121)
627255.06 4179656.72 0.03173 (06122121) 627280.06
4179656.72 0.03180 (06122121)
627305.06 4179656.72 0.03193 (06122121) 627330.06
4179656.72 0.03213 (06122121)
627355.06 4179656.72 0.03225 (06122121) 627380.06
4179656.72 0.03257 (06122121)
627405.06 4179656.72 0.03288 (06122121) 627430.06
4179656.72 0.03318 (06122121)
627455.06 4179656.72 0.03340 (06122121) 627005.06
4179681.72 0.03045 (05030322)
627030.06 4179681.72 0.03022 (05030120) 627055.06
4179681.72 0.03011 (05030120)
627080.06 4179681.72 0.03028 (05030120) 627105.06
4179681.72 0.03073 (06122121)
627130.06 4179681.72 0.03106 (06122121) 627155.06
4179681.72 0.03127 (06122121)
627180.06 4179681.72 0.03145 (06122121) 627205.06
4179681.72 0.03159 (06122121)
627230.06 4179681.72 0.03193 (06122121) 627255.06
4179681.72 0.03203 (06122121)
627280.06 4179681.72 0.03210 (06122121) 627305.06
4179681.72 0.03213 (06122121)
627330.06 4179681.72 0.03218 (06122121) 627355.06
4179681.72 0.03249 (06122121)
627380.06 4179681.72 0.03278 (06122121) 627405.06
4179681.72 0.03307 (06122121)
627430.06 4179681.72 0.03329 (06122121) 627455.06
4179681.72 0.03335 (06122121)
627105.06 4179706.72 0.03127 (06122121) 627130.06
4179706.72 0.03155 (06122121)
627155.06 4179706.72 0.03173 (06122121) 627180.06
4179706.72 0.03187 (06122121)
627205.06 4179706.72 0.03196 (06122121) 627230.06
4179706.72 0.03202 (06122121)
627255.06 4179706.72 0.03203 (06122121) 627280.06
4179706.72 0.03224 (06122121)
627305.06 4179706.72 0.03239 (06122121) 627330.06
4179706.72 0.03240 (06122121)
627355.06 4179706.72 0.03268 (06122121) 627380.06
4179706.72 0.03296 (06122121)
627405.06 4179706.72 0.03321 (06122121) 627430.06
4179706.72 0.03317 (06122121)
627455.06 4179706.72 0.03316 (06122121) 627230.06

4179731.72 0.03232 (06122121)
627255.06 4179731.72 0.03255 (06122121) 627280.06
4179731.72 0.03265 (06122121)
627305.06 4179731.72 0.03259 (06122121) 627330.06
4179731.72 0.03257 (06122121)
627355.06 4179731.72 0.03283 (06122121) 627380.06
4179731.72 0.03308 (06122121)
627405.06 4179731.72 0.03299 (06122121) 627430.06
4179731.72 0.03304 (06122121)
627455.06 4179731.72 0.03302 (06122121) 633991.23
4179272.31 0.06816 (04021506)
633941.23 4179297.31 0.06834 (04121819) 633966.23
4179297.31 0.06806 (04121819)
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 08:13:09

PAGE 433
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

4179372.31 0.06638 (04121819)
633991.23 4179372.31 0.06609 (04121819) 633816.23
4179397.31 0.06622 (05021719)
633841.23 4179397.31 0.06621 (05021719) 633866.23
4179397.31 0.06606 (05021719)
633891.23 4179397.31 0.06591 (05021302) 633916.23
4179397.31 0.06583 (04121819)
633941.23 4179397.31 0.06589 (04121819) 633966.23
4179397.31 0.06581 (04121819)
633991.23 4179397.31 0.06556 (04121819) 633791.23
4179422.31 0.06578 (05122402)
633816.23 4179422.31 0.06555 (05021719) 633841.23
4179422.31 0.06558 (05021719)
633866.23 4179422.31 0.06547 (05021719) 633891.23
4179422.31 0.06528 (05021302)
633916.23 4179422.31 0.06520 (05021302) 633941.23
4179422.31 0.06527 (04121819)
633966.23 4179422.31 0.06522 (04121819) 633991.23
4179422.31 0.06502 (04121819)
633741.23 4179447.31 0.06645 (05122402) 633766.23
4179447.31 0.06594 (05122402)
633791.23 4179447.31 0.06530 (05122402) 633816.23
4179447.31 0.06488 (05021719)
633841.23 4179447.31 0.06496 (05021719) 633866.23
4179447.31 0.06489 (05021719)
633891.23 4179447.31 0.06467 (05021719) 633916.23
4179447.31 0.06462 (05021302)
633941.23 4179447.31 0.06463 (04121819) 633966.23
4179447.31 0.06463 (04121819)
633991.23 4179447.31 0.06448 (04121819) 633716.23
4179472.31 0.06622 (05122402)
633741.23 4179472.31 0.06589 (05122402) 633766.23
4179472.31 0.06543 (05122402)
633791.23 4179472.31 0.06483 (05122402) 633816.23
4179472.31 0.06424 (05021719)
633841.23 4179472.31 0.06435 (05021719) 633866.23
4179472.31 0.06432 (05021719)
633891.23 4179472.31 0.06414 (05021719) 633916.23
4179472.31 0.06404 (05021302)
633941.23 4179472.31 0.06399 (04121819) 633966.23
4179472.31 0.06404 (04121819)
633991.23 4179472.31 0.06393 (04121819) 633691.23
4179497.31 0.06574 (05122402)
633716.23 4179497.31 0.06560 (05122402) 633741.23
4179497.31 0.06534 (05122402)
633766.23 4179497.31 0.06494 (05122402) 633791.23
4179497.31 0.06439 (05122402)
633816.23 4179497.31 0.06369 (05122402) 633841.23
4179497.31 0.06375 (05021719)
633866.23 4179497.31 0.06376 (05021719) 633891.23

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
633916.23	4179497.31	0.06362	(05021719)				
633941.23	4179497.31	0.06348	(05021302)	633966.23	4179497.31	0.06338	(04121819)
633991.23	4179497.31	0.06346	(04121819)	633716.23	4179497.31	0.06339	(04121819)
633741.23	4179522.31	0.06511	(05122402)	633766.23	4179522.31	0.06504	(05122402)
633791.23	4179522.31	0.06483	(05122402)	633816.23	4179522.31	0.06446	(05122402)
633841.23	4179522.31	0.06394	(05122402)	633866.23	4179522.31	0.06328	(05122402)
633891.23	4179522.31	0.06315	(05021719)	633916.23	4179522.31	0.06320	(05021719)
633941.23	4179522.31	0.06309	(05021719)	633966.23	4179522.31	0.06291	(05021302)
633991.23	4179522.31	0.06284	(05021302)	633716.23	4179547.31	0.06288	(04121819)
633741.23	4179547.31	0.06285	(04121819)	633766.23	4179547.31	0.06452	(05122402)
633791.23	4179547.31	0.06449	(05122402)	633816.23	4179547.31	0.06431	(05122402)
633841.23	4179547.31	0.06397	(05122402)	633866.23	4179547.31	0.06349	(05122402)
633891.23	4179547.31	0.06287	(05122402)	633916.23	4179547.31	0.06256	(05021719)
633941.23	4179547.31	0.06263	(05021719)	633966.23	4179547.31	0.06256	(05021719)
633991.23	4179547.31	0.06236	(05021719)	633716.23	4179572.31	0.06238	(05021719)

```
4179547.31        0.06231  (05021302)
       633966.23   4179547.31        0.06229  (04121819)                633991.23
4179547.31        0.06231  (04121819)
       633566.23   4179572.31        0.06383  (06020918)                633591.23
4179572.31        0.06373  (04121818)
       633616.23   4179572.31        0.06365  (04121818)                633641.23
4179572.31        0.06349  (05122402)
       633716.23   4179572.31        0.06394  (05122402)                633741.23
4179572.31        0.06379  (05122402)
       633766.23   4179572.31        0.06348  (05122402)                633791.23
4179572.31        0.06304  (05122402)
       633816.23   4179572.31        0.06245  (05122402)                633841.23
4179572.31        0.06196  (05021719)
       633866.23   4179572.31        0.06207  (05021719)                633891.23
4179572.31        0.06204  (05021719)
       633916.23   4179572.31        0.06186  (05021719)                633941.23
4179572.31        0.06177  (05021302)
       633966.23   4179572.31        0.06170  (04121819)                633991.23
4179572.31        0.06176  (04121819)
       633566.23   4179597.31        0.06332  (06020918)                633591.23
4179597.31        0.06316  (04121818)
       633616.23   4179597.31        0.06311  (04121818)                633641.23
4179597.31        0.06291  (04121818)
       634584.86   4179014.85        0.06860  (06120218)                634609.86
4179014.85        0.06837  (06010522)
       634634.86   4179014.85        0.06803  (06010522)                634659.86
4179014.85        0.06768  (07010323)
       634684.86   4179014.85        0.06741  (07010323)                634709.86
4179014.85        0.06706  (06010521)
       634734.86   4179014.85        0.06685  (06010521)                634759.86
4179014.85        0.06651  (06010521)
       634784.86   4179014.85        0.06606  (06010521)                634809.86
4179014.85        0.06709  (06062806)
       634834.86   4179014.85        0.06834  (06062806)                634859.86
4179014.85        0.06948  (06062806)
       634884.86   4179014.85        0.07049  (06062806)                634909.86
4179014.85        0.07139  (06062806)
       634934.86   4179014.85        0.07215  (06062806)                634959.86
4179014.85        0.07279  (06062806)
       634984.86   4179014.85        0.07332  (06062806)                635034.86
4179014.85        0.07398  (06062806)
       635059.86   4179014.85        0.07411  (06062806)                635084.86
4179014.85        0.07413  (06062806)
       635109.86   4179014.85        0.07401  (06062806)                635134.86
4179014.85        0.07379  (06062806)
       635159.86   4179014.85        0.07343  (06062806)                635184.86
4179014.85        0.07297  (06062806)
       635209.86   4179014.85        0.07238  (06062806)                635234.86
4179014.85        0.07170  (06062806)
       635259.86   4179014.85        0.07091  (06062806)                635284.86
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 4179014.85         0.07003  (06062806)
       635309.86   4179014.85         0.06904  (06062806)                635334.86
 4179014.85         0.06799  (06062806)
       635359.86   4179014.85         0.06684  (06062806)                635384.86
 4179014.85         0.06563  (06062806)
       635409.86   4179014.85         0.06435  (06062806)                635434.86
 4179014.85         0.06300  (06062806)
       635459.86   4179014.85         0.06160  (06062806)                635484.86
 4179014.85         0.06015  (06062806)
       635509.86   4179014.85         0.05866  (06062806)                635534.86
 4179014.85         0.05713  (06062806)
       635559.86   4179014.85         0.05558  (06062806)                635584.86
 4179014.85         0.05501  (05021219)
       635609.86   4179014.85         0.05551  (08021908)                635634.86
 4179014.85         0.05602  (08021908)
       635659.86   4179014.85         0.05645  (08021908)                635684.86
 4179014.85         0.05682  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 435
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635709.86   4179014.85         0.05711  (08021908)                635734.86
 4179014.85         0.05733  (08021908)
       635759.86   4179014.85         0.05748  (08021908)                635784.86
 4179014.85         0.05756  (08021908)
       635809.86   4179014.85         0.05758  (08021908)                635884.86
 4179014.85         0.05722  (08021908)
       635909.86   4179014.85         0.05697  (08021908)                635934.86
 4179014.85         0.05666  (08021908)
       635959.86   4179014.85         0.05629  (08021908)                635984.86
 4179014.85         0.05586  (08021908)
       636009.86   4179014.85         0.05538  (08021908)                636034.86
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4179014.85        0.05484  (08021908)
       636059.86   4179014.85        0.05426  (08021908)                636084.86
4179014.85        0.05362  (08021908)
       636109.86   4179014.85        0.05295  (08021908)                636134.86
4179014.85        0.05223  (08021908)
       636159.86   4179014.85        0.05147  (08021908)                636184.86
4179014.85        0.05067  (08021908)
       636209.86   4179014.85        0.04984  (08021908)                636234.86
4179014.85        0.04898  (08021908)
       634634.86   4179039.85        0.06747  (06010522)                634659.86
4179039.85        0.06712  (06010522)
       634684.86   4179039.85        0.06687  (07010323)                634709.86
4179039.85        0.06655  (07010323)
       634734.86   4179039.85        0.06627  (06010521)                634759.86
4179039.85        0.06602  (06010521)
       634784.86   4179039.85        0.06564  (06010521)                634809.86
4179039.85        0.06539  (06062806)
       634834.86   4179039.85        0.06671  (06062806)                634859.86
4179039.85        0.06790  (06062806)
       634884.86   4179039.85        0.06897  (06062806)                634909.86
4179039.85        0.06995  (06062806)
       634934.86   4179039.85        0.07079  (06062806)                634984.86
4179039.85        0.07214  (06062806)
       635009.86   4179039.85        0.07262  (06062806)                635034.86
4179039.85        0.07298  (06062806)
       635059.86   4179039.85        0.07321  (06062806)                635084.86
4179039.85        0.07332  (06062806)
       635109.86   4179039.85        0.07331  (06062806)                635134.86
4179039.85        0.07318  (06062806)
       635159.86   4179039.85        0.07292  (06062806)                635184.86
4179039.85        0.07255  (06062806)
       635209.86   4179039.85        0.07207  (06062806)                635234.86
4179039.85        0.07147  (06062806)
       635259.86   4179039.85        0.07079  (06062806)                635284.86
4179039.85        0.06999  (06062806)
       635309.86   4179039.85        0.06911  (06062806)                635334.86
4179039.85        0.06812  (06062806)
       635359.86   4179039.85        0.06707  (06062806)                635384.86
4179039.85        0.06593  (06062806)
       635409.86   4179039.85        0.06472  (06062806)                635434.86
4179039.85        0.06345  (06062806)
       635459.86   4179039.85        0.06212  (06062806)                635484.86
4179039.85        0.06073  (06062806)
       635509.86   4179039.85        0.05930  (06062806)                635534.86
4179039.85        0.05782  (06062806)
       635559.86   4179039.85        0.05631  (06062806)                635584.86
4179039.85        0.05477  (06062806)
       635609.86   4179039.85        0.05440  (05021219)                635634.86
4179039.85        0.05489  (08021908)
       635659.86   4179039.85        0.05539  (08021908)                635684.86
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 4179039.85        0.05581  (08021908)
       635709.86   4179039.85        0.05618  (08021908)               635734.86
 4179039.85        0.05647  (08021908)
       635759.86   4179039.85        0.05669  (08021908)               635784.86
 4179039.85        0.05684  (08021908)
       635809.86   4179039.85        0.05693  (08021908)               635884.86
 4179039.85        0.05678  (08021908)
       635909.86   4179039.85        0.05661  (08021908)               635934.86
 4179039.85        0.05637  (08021908)
       635959.86   4179039.85        0.05607  (08021908)               635984.86
 4179039.85        0.05571  (08021908)
       636009.86   4179039.85        0.05530  (08021908)               636034.86
 4179039.85        0.05482  (08021908)
       636059.86   4179039.85        0.05431  (08021908)               636084.86
 4179039.85        0.05374  (08021908)
       636109.86   4179039.85        0.05311  (08021908)               636134.86
 4179039.85        0.05246  (08021908)
       636159.86   4179039.85        0.05175  (08021908)               636184.86
 4179039.85        0.05101  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                     PAGE 436
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        636209.86   4179039.85        0.05023  (08021908)               636234.86
 4179039.85        0.04942  (08021908)
       634659.86   4179064.85        0.06661  (06010522)               634684.86
 4179064.85        0.06625  (07010323)
       634709.86   4179064.85        0.06602  (07010323)               634734.86
 4179064.85        0.06566  (07010323)
       634759.86   4179064.85        0.06546  (06010521)               634784.86
 4179064.85        0.06519  (06010521)
       634809.86   4179064.85        0.06477  (06010521)               634834.86
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4179064.85        0.06503  (06062806)
       634859.86   4179064.85        0.06629  (06062806)               634884.86
4179064.85        0.06744  (06062806)
       634934.86   4179064.85        0.06941  (06062806)               634959.86
4179064.85        0.07022  (06062806)
       634984.86   4179064.85        0.07091  (06062806)               635009.86
4179064.85        0.07149  (06062806)
       635034.86   4179064.85        0.07193  (06062806)               635059.86
4179064.85        0.07227  (06062806)
       635084.86   4179064.85        0.07246  (06062806)               635109.86
4179064.85        0.07255  (06062806)
       635134.86   4179064.85        0.07250  (06062806)               635159.86
4179064.85        0.07235  (06062806)
       635184.86   4179064.85        0.07207  (06062806)               635209.86
4179064.85        0.07168  (06062806)
       635234.86   4179064.85        0.07119  (06062806)               635259.86
4179064.85        0.07058  (06062806)
       635284.86   4179064.85        0.06989  (06062806)               635309.86
4179064.85        0.06908  (06062806)
       635334.86   4179064.85        0.06820  (06062806)               635359.86
4179064.85        0.06721  (06062806)
       635384.86   4179064.85        0.06617  (06062806)               635409.86
4179064.85        0.06503  (06062806)
       635434.86   4179064.85        0.06383  (06062806)               635459.86
4179064.85        0.06256  (06062806)
       635484.86   4179064.85        0.06125  (06062806)               635509.86
4179064.85        0.05987  (06062806)
       635534.86   4179064.85        0.05846  (06062806)               635559.86
4179064.85        0.05699  (06062806)
       635584.86   4179064.85        0.05551  (06062806)               635609.86
4179064.85        0.05406  (08122905)
       635634.86   4179064.85        0.05380  (05021219)               635659.86
4179064.85        0.05427  (08021908)
       635684.86   4179064.85        0.05476  (08021908)               635709.86
4179064.85        0.05519  (08021908)
       635734.86   4179064.85        0.05555  (08021908)               635759.86
4179064.85        0.05584  (08021908)
       635784.86   4179064.85        0.05606  (08021908)               635809.86
4179064.85        0.05622  (08021908)
       635884.86   4179064.85        0.05629  (08021908)               635909.86
4179064.85        0.05618  (08021908)
       635934.86   4179064.85        0.05601  (08021908)               635959.86
4179064.85        0.05578  (08021908)
       635984.86   4179064.85        0.05549  (08021908)               636009.86
4179064.85        0.05514  (08021908)
       636034.86   4179064.85        0.05474  (08021908)               636059.86
4179064.85        0.05428  (08021908)
       636084.86   4179064.85        0.05378  (08021908)               636109.86
4179064.85        0.05322  (08021908)
       636134.86   4179064.85        0.05262  (08021908)               636159.86
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 4179064.85         0.05197  (08021908)
       636184.86   4179064.85         0.05129  (08021908)                636209.86
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       636234.86   4179064.85         0.04980  (08021908)                634709.86
 4179089.85         0.06546  (07010323)
       634734.86   4179089.85         0.06518  (07010323)                634759.86
 4179089.85         0.06487  (06010521)
       634784.86   4179089.85         0.06467  (06010521)                634809.86
 4179089.85         0.06433  (06010521)
       634884.86   4179089.85         0.06589  (06062806)                634909.86
 4179089.85         0.06700  (06062806)
       634934.86   4179089.85         0.06800  (06062806)                634959.86
 4179089.85         0.06888  (06062806)
       634984.86   4179089.85         0.06966  (06062806)                635009.86
 4179089.85         0.07030  (06062806)
       635034.86   4179089.85         0.07085  (06062806)                635059.86
 4179089.85         0.07125  (06062806)
       635084.86   4179089.85         0.07155  (06062806)                635109.86
 4179089.85         0.07171  (06062806)
       635134.86   4179089.85         0.07177  (06062806)                635159.86
 4179089.85         0.07170  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                     PAGE 437
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635184.86   4179089.85         0.07153  (06062806)                635209.86
 4179089.85         0.07124  (06062806)
       635234.86   4179089.85         0.07083  (06062806)                635259.86
 4179089.85         0.07033  (06062806)
       635284.86   4179089.85         0.06970  (06062806)                635309.86
 4179089.85         0.06900  (06062806)
       635334.86   4179089.85         0.06819  (06062806)                635359.86
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4179089.85 0.06731 (06062806)
635384.86 4179089.85 0.06632 (06062806) 635409.86
4179089.85 0.06528 (06062806)
635434.86 4179089.85 0.06414 (06062806) 635459.86
4179089.85 0.06296 (06062806)
635484.86 4179089.85 0.06170 (06062806) 635509.86
4179089.85 0.06040 (06062806)
635534.86 4179089.85 0.05903 (06062806) 635559.86
4179089.85 0.05763 (06062806)
635584.86 4179089.85 0.05618 (06062806) 635609.86
4179089.85 0.05472 (06062806)
635634.86 4179089.85 0.05344 (08122905) 635659.86
4179089.85 0.05320 (05021219)
635684.86 4179089.85 0.05366 (08021908) 635709.86
4179089.85 0.05415 (08021908)
635734.86 4179089.85 0.05457 (08021908) 635759.86
4179089.85 0.05493 (08021908)
635784.86 4179089.85 0.05522 (08021908) 635809.86
4179089.85 0.05544 (08021908)
634734.86 4179114.85 0.06468 (07010323) 634834.86
4179114.85 0.06351 (06010521)
634859.86 4179114.85 0.06306 (06062806) 634884.86
4179114.85 0.06432 (06062806)
634909.86 4179114.85 0.06549 (06062806) 634934.86
4179114.85 0.06655 (06062806)
634959.86 4179114.85 0.06751 (06062806) 634984.86
4179114.85 0.06835 (06062806)
635009.86 4179114.85 0.06909 (06062806) 635034.86
4179114.85 0.06969 (06062806)
635059.86 4179114.85 0.07019 (06062806) 635084.86
4179114.85 0.07056 (06062806)
635109.86 4179114.85 0.07083 (06062806) 635134.86
4179114.85 0.07097 (06062806)
635159.86 4179114.85 0.07100 (06062806) 635184.86
4179114.85 0.07091 (06062806)
635209.86 4179114.85 0.07071 (06062806) 635234.86
4179114.85 0.07040 (06062806)
635259.86 4179114.85 0.06998 (06062806) 635284.86
4179114.85 0.06946 (06062806)
635309.86 4179114.85 0.06883 (06062806) 635334.86
4179114.85 0.06813 (06062806)
635359.86 4179114.85 0.06731 (06062806) 635384.86
4179114.85 0.06642 (06062806)
635409.86 4179114.85 0.06544 (06062806) 635434.86
4179114.85 0.06440 (06062806)
635459.86 4179114.85 0.06327 (06062806) 635484.86
4179114.85 0.06209 (06062806)
635509.86 4179114.85 0.06084 (06062806) 635534.86
4179114.85 0.05956 (06062806)
635559.86 4179114.85 0.05820 (06062806) 635584.86

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 4179114.85        0.05683  (06062806)
       635609.86   4179114.85        0.05539  (06062806)                635634.86
 4179114.85        0.05394  (06062806)
       635659.86   4179114.85        0.05282  (08122905)                635684.86
 4179114.85        0.05262  (05021219)
       635709.86   4179114.85        0.05307  (08021908)                635734.86
 4179114.85        0.05356  (08021908)
       635759.86   4179114.85        0.05397  (08021908)                635784.86
 4179114.85        0.05433  (08021908)
       635809.86   4179114.85        0.05462  (08021908)                635884.86
 4179114.85        0.05509  (08021908)
       635909.86   4179114.85        0.05512  (08021908)                635934.86
 4179114.85        0.05509  (08021908)
       635959.86   4179114.85        0.05500  (08021908)                635984.86
 4179114.85        0.05484  (08021908)
       636009.86   4179114.85        0.05463  (08021908)                636034.86
 4179114.85        0.05436  (08021908)
       636059.86   4179114.85        0.05403  (08021908)                636084.86
 4179114.85        0.05365  (08021908)
       636109.86   4179114.85        0.05322  (08021908)                636134.86
 4179114.85        0.05274  (08021908)
       636159.86   4179114.85        0.05222  (08021908)                636184.86
 4179114.85        0.05164  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                    PAGE 438
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       636209.86   4179114.85        0.05102  (08021908)                636234.86
 4179114.85        0.05037  (08021908)
       634784.86   4179139.85        0.06356  (06010521)                634809.86
 4179139.85        0.06339  (06010521)
       634834.86   4179139.85        0.06311  (06010521)                634859.86
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4179139.85        0.06273  (06010521)
       634884.86   4179139.85        0.06276  (06062806)               634909.86
4179139.85        0.06396  (06062806)
       634934.86   4179139.85        0.06509  (06062806)               634959.86
4179139.85        0.06610  (06062806)
       634984.86   4179139.85        0.06702  (06062806)               635009.86
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       635034.86   4179139.85        0.06851  (06062806)               635059.86
4179139.85        0.06907  (06062806)
       635084.86   4179139.85        0.06953  (06062806)               635109.86
4179139.85        0.06988  (06062806)
       635134.86   4179139.85        0.07011  (06062806)               635159.86
4179139.85        0.07023  (06062806)
       635184.86   4179139.85        0.07023  (06062806)               635209.86
4179139.85        0.07012  (06062806)
       635234.86   4179139.85        0.06990  (06062806)               635259.86
4179139.85        0.06957  (06062806)
       635284.86   4179139.85        0.06913  (06062806)               635309.86
4179139.85        0.06860  (06062806)
       635334.86   4179139.85        0.06797  (06062806)               635359.86
4179139.85        0.06725  (06062806)
       635384.86   4179139.85        0.06643  (06062806)               635409.86
4179139.85        0.06554  (06062806)
       635434.86   4179139.85        0.06457  (06062806)               635459.86
4179139.85        0.06353  (06062806)
       635484.86   4179139.85        0.06241  (06062806)               635509.86
4179139.85        0.06125  (06062806)
       635534.86   4179139.85        0.06001  (06062806)               635559.86
4179139.85        0.05873  (06062806)
       635584.86   4179139.85        0.05739  (06062806)               635609.86
4179139.85        0.05603  (06062806)
       635634.86   4179139.85        0.05462  (06062806)               635659.86
4179139.85        0.05318  (06062806)
       635684.86   4179139.85        0.05222  (08122905)               635709.86
4179139.85        0.05205  (05021219)
       635734.86   4179139.85        0.05249  (08021908)               635759.86
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       635784.86   4179139.85        0.05338  (08021908)               635809.86
4179139.85        0.05373  (08021908)
       635884.86   4179139.85        0.05440  (08021908)               635909.86
4179139.85        0.05450  (08021908)
       635934.86   4179139.85        0.05453  (08021908)               635959.86
4179139.85        0.05451  (08021908)
       635984.86   4179139.85        0.05442  (08021908)               636009.86
4179139.85        0.05427  (08021908)
       636034.86   4179139.85        0.05407  (08021908)               636059.86
4179139.85        0.05381  (08021908)
       636084.86   4179139.85        0.05349  (08021908)               636109.86
4179139.85        0.05312  (08021908)
       636134.86   4179139.85        0.05271  (08021908)               636159.86
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       636184.86   4179139.85        0.05172  (08021908)                636209.86
 4179139.85        0.05116  (08021908)
       636234.86   4179139.85        0.05056  (08021908)                634734.86
 4179164.85        0.06374  (06010522)
       634759.86   4179164.85        0.06346  (07010323)                634784.86
 4179164.85        0.06316  (07010323)
       634809.86   4179164.85        0.06293  (06010521)                634834.86
 4179164.85        0.06270  (06010521)
       634859.86   4179164.85        0.06236  (06010521)                634884.86
 4179164.85        0.06192  (06010521)
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 4179164.85        0.06360  (06062806)
       634959.86   4179164.85        0.06468  (06062806)                634984.86
 4179164.85        0.06565  (06062806)
       635009.86   4179164.85        0.06650  (06062806)                635034.86
 4179164.85        0.06727  (06062806)
       635059.86   4179164.85        0.06792  (06062806)                635084.86
 4179164.85        0.06847  (06062806)
       635109.86   4179164.85        0.06890  (06062806)                635134.86
 4179164.85        0.06921  (06062806)
       635159.86   4179164.85        0.06942  (06062806)                635184.86
 4179164.85        0.06950  (06062806)
       635209.86   4179164.85        0.06949  (06062806)                635234.86
 4179164.85        0.06934  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 439
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635259.86   4179164.85        0.06911  (06062806)                635284.86
 4179164.85        0.06876  (06062806)
        635309.86   4179164.85        0.06832  (06062806)                635334.86
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4179164.85        0.06777  (06062806)
       635359.86   4179164.85        0.06714  (06062806)                635384.86
4179164.85        0.06641  (06062806)
       635409.86   4179164.85        0.06559  (06062806)                635434.86
4179164.85        0.06470  (06062806)
       635459.86   4179164.85        0.06372  (06062806)                635484.86
4179164.85        0.06268  (06062806)
       635509.86   4179164.85        0.06157  (06062806)                635534.86
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       635559.86   4179164.85        0.05918  (06062806)                635584.86
4179164.85        0.05792  (06062806)
       635609.86   4179164.85        0.05660  (06062806)                635634.86
4179164.85        0.05525  (06062806)
       635659.86   4179164.85        0.05385  (06062806)                635684.86
4179164.85        0.05244  (06062806)
       635709.86   4179164.85        0.05164  (08122905)                635734.86
4179164.85        0.05150  (05021219)
       635759.86   4179164.85        0.05192  (08021908)                635784.86
4179164.85        0.05239  (08021908)
       635809.86   4179164.85        0.05280  (08021908)                635884.86
4179164.85        0.05366  (08021908)
       635909.86   4179164.85        0.05382  (08021908)                635934.86
4179164.85        0.05392  (08021908)
       635959.86   4179164.85        0.05396  (08021908)                635984.86
4179164.85        0.05394  (08021908)
       636009.86   4179164.85        0.05386  (08021908)                636034.86
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4179164.85        0.05260  (08021908)
       636159.86   4179164.85        0.05220  (08021908)                636184.86
4179164.85        0.05174  (08021908)
       636209.86   4179164.85        0.05124  (08021908)                636234.86
4179164.85        0.05069  (08021908)
       634734.86   4179189.85        0.06336  (06010522)                634759.86
4179189.85        0.06300  (07010323)
       634784.86   4179189.85        0.06277  (07010323)                634809.86
4179189.85        0.06244  (07010323)
       634834.86   4179189.85        0.06224  (06010521)                634859.86
4179189.85        0.06197  (06010521)
       634884.86   4179189.85        0.06160  (06010521)                634909.86
4179189.85        0.06114  (06010521)
       634934.86   4179189.85        0.06212  (06062806)                634959.86
4179189.85        0.06324  (06062806)
       634984.86   4179189.85        0.06426  (06062806)                635009.86
4179189.85        0.06519  (06062806)
       635034.86   4179189.85        0.06602  (06062806)                635059.86
4179189.85        0.06675  (06062806)
       635084.86   4179189.85        0.06737  (06062806)                635109.86
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 4179189.85        0.06787  (06062806)
       635134.86   4179189.85        0.06827  (06062806)                635159.86
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       635184.86   4179189.85        0.06873  (06062806)                635209.86
 4179189.85        0.06879  (06062806)
       635234.86   4179189.85        0.06876  (06062806)                635259.86
 4179189.85        0.06859  (06062806)
       635284.86   4179189.85        0.06835  (06062806)                635309.86
 4179189.85        0.06797  (06062806)
       635334.86   4179189.85        0.06753  (06062806)                635359.86
 4179189.85        0.06696  (06062806)
       635384.86   4179189.85        0.06632  (06062806)                635409.86
 4179189.85        0.06558  (06062806)
       635434.86   4179189.85        0.06477  (06062806)                635459.86
 4179189.85        0.06387  (06062806)
       635484.86   4179189.85        0.06290  (06062806)                635509.86
 4179189.85        0.06186  (06062806)
       635534.86   4179189.85        0.06076  (06062806)                635559.86
 4179189.85        0.05960  (06062806)
       635584.86   4179189.85        0.05838  (06062806)                635609.86
 4179189.85        0.05713  (06062806)
       635634.86   4179189.85        0.05582  (06062806)                635659.86
 4179189.85        0.05448  (06062806)
       635684.86   4179189.85        0.05310  (06062806)                635709.86
 4179189.85        0.05170  (06062806)
       635734.86   4179189.85        0.05104  (08122905)                635759.86
 4179189.85        0.05093  (05021219)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 440
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635784.86   4179189.85        0.05134  (08021908)                635809.86
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       635884.86   4179189.85        0.05286  (08021908)                635909.86
4179189.85        0.05309  (08021908)
       635934.86   4179189.85        0.05325  (08021908)                635959.86
4179189.85        0.05335  (08021908)
       635984.86   4179189.85        0.05339  (08021908)                636009.86
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       636034.86   4179189.85        0.05330  (08021908)                636059.86
4179189.85        0.05316  (08021908)
       636084.86   4179189.85        0.05298  (08021908)                636109.86
4179189.85        0.05273  (08021908)
       636134.86   4179189.85        0.05244  (08021908)                636159.86
4179189.85        0.05209  (08021908)
       636184.86   4179189.85        0.05170  (08021908)                636209.86
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       636234.86   4179189.85        0.05076  (08021908)                634709.86
4179214.85        0.06315  (06010522)
       634734.86   4179214.85        0.06292  (06010522)                634759.86
4179214.85        0.06258  (06010522)
       634784.86   4179214.85        0.06230  (07010323)                634809.86
4179214.85        0.06204  (07010323)
       634834.86   4179214.85        0.06173  (06010521)                634859.86
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       634884.86   4179214.85        0.06123  (06010521)                634909.86
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4179214.85        0.06802  (06062806)
       635284.86   4179214.85        0.06784  (06062806)                635309.86
4179214.85        0.06757  (06062806)
       635334.86   4179214.85        0.06719  (06062806)                635359.86
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       635384.86   4179214.85        0.06616  (06062806)                635409.86
4179214.85        0.06551  (06062806)
       635434.86   4179214.85        0.06476  (06062806)                635459.86
4179214.85        0.06395  (06062806)
       635484.86   4179214.85        0.06305  (06062806)                635509.86
4179214.85        0.06209  (06062806)
       635534.86   4179214.85        0.06105  (06062806)                635559.86
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 4179214.85         0.05995  (06062806)
       635584.86   4179214.85         0.05880  (06062806)                635609.86
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       635684.86   4179214.85         0.05373  (06062806)                635709.86
 4179214.85         0.05237  (06062806)
       635734.86   4179214.85         0.05099  (06062806)                635759.86
 4179214.85         0.05047  (08122905)
       635784.86   4179214.85         0.05039  (05021219)                635809.86
 4179214.85         0.05079  (08021908)
       635834.86   4179214.85         0.05125  (08021908)                635884.86
 4179214.85         0.05200  (08021908)
       635909.86   4179214.85         0.05229  (08021908)                635934.86
 4179214.85         0.05251  (08021908)
       635959.86   4179214.85         0.05267  (08021908)                635984.86
 4179214.85         0.05278  (08021908)
       636009.86   4179214.85         0.05282  (08021908)                636034.86
 4179214.85         0.05281  (08021908)
       636059.86   4179214.85         0.05274  (08021908)                636084.86
 4179214.85         0.05261  (08021908)
       636109.86   4179214.85         0.05243  (08021908)                636134.86
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       636159.86   4179214.85         0.05191  (08021908)                636184.86
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       636209.86   4179214.85         0.05119  (08021908)                636234.86
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 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 441
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634759.86   4179239.85        0.06218  (06010522)               634784.86
4179239.85        0.06181  (07010323)
       634809.86   4179239.85        0.06161  (07010323)               634834.86
4179239.85        0.06130  (07010323)
       634859.86   4179239.85        0.06106  (06010521)               634884.86
4179239.85        0.06083  (06010521)
       634909.86   4179239.85        0.06051  (06010521)               634934.86
4179239.85        0.06006  (06010521)
       634959.86   4179239.85        0.06032  (06062806)               634984.86
4179239.85        0.06144  (06062806)
       635009.86   4179239.85        0.06249  (06062806)               635034.86
4179239.85        0.06343  (06062806)
       635059.86   4179239.85        0.06428  (06062806)               635084.86
4179239.85        0.06503  (06062806)
       635109.86   4179239.85        0.06568  (06062806)               635134.86
4179239.85        0.06624  (06062806)
       635159.86   4179239.85        0.06667  (06062806)               635184.86
4179239.85        0.06702  (06062806)
       635209.86   4179239.85        0.06724  (06062806)               635234.86
4179239.85        0.06736  (06062806)
       635259.86   4179239.85        0.06737  (06062806)               635284.86
4179239.85        0.06729  (06062806)
       635309.86   4179239.85        0.06710  (06062806)               635334.86
4179239.85        0.06681  (06062806)
       635359.86   4179239.85        0.06642  (06062806)               635384.86
4179239.85        0.06594  (06062806)
       635409.86   4179239.85        0.06536  (06062806)               635434.86
4179239.85        0.06471  (06062806)
       635459.86   4179239.85        0.06396  (06062806)               635484.86
4179239.85        0.06315  (06062806)
       635509.86   4179239.85        0.06225  (06062806)               635534.86
4179239.85        0.06128  (06062806)
       635559.86   4179239.85        0.06025  (06062806)               635584.86
4179239.85        0.05916  (06062806)
       635609.86   4179239.85        0.05802  (06062806)               635634.86
4179239.85        0.05682  (06062806)
       635659.86   4179239.85        0.05558  (06062806)               635684.86
4179239.85        0.05430  (06062806)
       635709.86   4179239.85        0.05300  (06062806)               635734.86
4179239.85        0.05165  (06062806)
       635759.86   4179239.85        0.05039  (08122905)               635784.86
4179239.85        0.04992  (08122905)
       635809.86   4179239.85        0.04987  (05021219)               635834.86
4179239.85        0.05025  (08021908)
       635884.86   4179239.85        0.05111  (08021908)               635909.86
4179239.85        0.05145  (08021908)
       635934.86   4179239.85        0.05173  (08021908)               635959.86
4179239.85        0.05195  (08021908)
       635984.86   4179239.85        0.05212  (08021908)               636009.86
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 4179239.85        0.05222  (08021908)
       636034.86   4179239.85        0.05227  (08021908)               636059.86
 4179239.85        0.05226  (08021908)
       636084.86   4179239.85        0.05220  (08021908)               636109.86
 4179239.85        0.05208  (08021908)
       636134.86   4179239.85        0.05190  (08021908)               636159.86
 4179239.85        0.05168  (08021908)
       636184.86   4179239.85        0.05140  (08021908)               636209.86
 4179239.85        0.05107  (08021908)
       636234.86   4179239.85        0.05070  (08021908)               634759.86
 4179264.85        0.06174  (06010522)
       634784.86   4179264.85        0.06144  (06010522)               634809.86
 4179264.85        0.06115  (07010323)
       634834.86   4179264.85        0.06090  (07010323)               634859.86
 4179264.85        0.06056  (07010323)
       634884.86   4179264.85        0.06039  (06010521)               634909.86
 4179264.85        0.06013  (06010521)
       634934.86   4179264.85        0.05976  (06010521)               634959.86
 4179264.85        0.05928  (06010521)
       634984.86   4179264.85        0.06002  (06062806)               635009.86
 4179264.85        0.06111  (06062806)
       635034.86   4179264.85        0.06211  (06062806)               635059.86
 4179264.85        0.06301  (06062806)
       635084.86   4179264.85        0.06382  (06062806)               635109.86
 4179264.85        0.06454  (06062806)
       635134.86   4179264.85        0.06516  (06062806)               635159.86
 4179264.85        0.06567  (06062806)
       635184.86   4179264.85        0.06609  (06062806)               635209.86
 4179264.85        0.06639  (06062806)
       635234.86   4179264.85        0.06659  (06062806)               635259.86
 4179264.85        0.06669  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 442
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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 4179289.85        0.06076  (06062806)
       635059.86   4179289.85        0.06173  (06062806)                635084.86
 4179289.85        0.06259  (06062806)
       635109.86   4179289.85        0.06337  (06062806)                635134.86
 4179289.85        0.06405  (06062806)
       635159.86   4179289.85        0.06464  (06062806)                635184.86
 4179289.85        0.06512  (06062806)
       635209.86   4179289.85        0.06550  (06062806)                635234.86
 4179289.85        0.06578  (06062806)
       635259.86   4179289.85        0.06596  (06062806)                635334.86
 4179289.85        0.06587  (06062806)
       635359.86   4179289.85        0.06564  (06062806)                635384.86
 4179289.85        0.06532  (06062806)
       635409.86   4179289.85        0.06490  (06062806)                635434.86
 4179289.85        0.06441  (06062806)
       635459.86   4179289.85        0.06382  (06062806)                635484.86
 4179289.85        0.06315  (06062806)
       635509.86   4179289.85        0.06239  (06062806)                635534.86
 4179289.85        0.06157  (06062806)
       635559.86   4179289.85        0.06067  (06062806)                635584.86
 4179289.85        0.05972  (06062806)
       635609.86   4179289.85        0.05869  (06062806)                635634.86
 4179289.85        0.05762  (06062806)
       635659.86   4179289.85        0.05649  (06062806)                635684.86
 4179289.85        0.05532  (06062806)
       635709.86   4179289.85        0.05410  (06062806)                635734.86
 4179289.85        0.05285  (06062806)
       635759.86   4179289.85        0.05157  (06062806)                635784.86
 4179289.85        0.05025  (06062806)
       635809.86   4179289.85        0.04929  (08122905)                635834.86
 4179289.85        0.04883  (08122905)
       635884.86   4179289.85        0.04919  (08021908)                635909.86
 4179289.85        0.04964  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 443
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635934.86	4179289.85	0.05003	(08021908)	635959.86	4179289.85	0.05037	(08021908)
635984.86	4179289.85	0.05064	(08021908)	636009.86	4179289.85	0.05087	(08021908)
636034.86	4179289.85	0.05104	(08021908)	636059.86	4179289.85	0.05115	(08021908)
636084.86	4179289.85	0.05120	(08021908)	636109.86	4179289.85	0.05121	(08021908)
636134.86	4179289.85	0.05115	(08021908)	636159.86	4179289.85	0.05104	(08021908)
636184.86	4179289.85	0.05088	(08021908)	636209.86	4179289.85	0.05067	(08021908)
636234.86	4179289.85	0.05041	(08021908)	634859.86	4179314.85	0.05979	(07010323)
634884.86	4179314.85	0.05948	(07010323)	634909.86	4179314.85	0.05927	(06010521)
634934.86	4179314.85	0.05905	(06010521)	634959.86	4179314.85	0.05871	(06010521)
634984.86	4179314.85	0.05827	(06010521)	635009.86	4179314.85	0.05830	(06062806)
635034.86	4179314.85	0.05940	(06062806)	635059.86	4179314.85	0.06040	(06062806)
635084.86	4179314.85	0.06133	(06062806)	635109.86	4179314.85	0.06216	(06062806)
635134.86	4179314.85	0.06292	(06062806)	635159.86	4179314.85	0.06356	(06062806)
635184.86	4179314.85	0.06412	(06062806)	635209.86	4179314.85	0.06457	(06062806)
635234.86	4179314.85	0.06493	(06062806)	635259.86	4179314.85	0.06517	(06062806)
635284.86	4179314.85	0.06532	(06062806)	635309.86	4179314.85	0.06537	(06062806)
635334.86	4179314.85	0.06532	(06062806)	635359.86	4179314.85	0.06517	(06062806)
635459.86	4179314.85	0.06366	(06062806)	635484.86	4179314.85	0.06306	(06062806)
635509.86	4179314.85	0.06238	(06062806)	635534.86	4179314.85	0.06162	(06062806)
635559.86	4179314.85	0.06080	(06062806)	635584.86	4179314.85	0.05991	(06062806)
635609.86	4179314.85	0.05895	(06062806)	635634.86	4179314.85	0.05794	(06062806)
635659.86	4179314.85	0.05687	(06062806)	635684.86	4179314.85	0.05575	(06062806)
635709.86	4179314.85	0.05459	(06062806)	635734.86			

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 4179314.85         0.05338  (06062806)
       635759.86   4179314.85         0.05215  (06062806)                635784.86
 4179314.85         0.05087  (06062806)
       635809.86   4179314.85         0.04958  (06062806)                635834.86
 4179314.85         0.04876  (08122905)
       635909.86   4179314.85         0.04867  (08021908)                635934.86
 4179314.85         0.04912  (08021908)
       635959.86   4179314.85         0.04951  (08021908)                635984.86
 4179314.85         0.04984  (08021908)
       636009.86   4179314.85         0.05012  (08021908)                636034.86
 4179314.85         0.05034  (08021908)
       636059.86   4179314.85         0.05051  (08021908)                636084.86
 4179314.85         0.05062  (08021908)
       636109.86   4179314.85         0.05068  (08021908)                636134.86
 4179314.85         0.05068  (08021908)
       636159.86   4179314.85         0.05063  (08021908)                636184.86
 4179314.85         0.05053  (08021908)
       636209.86   4179314.85         0.05038  (08021908)                636234.86
 4179314.85         0.05017  (08021908)
       634909.86   4179339.85         0.05880  (06010521)                634934.86
 4179339.85         0.05864  (06010521)
       634959.86   4179339.85         0.05836  (06010521)                634984.86
 4179339.85         0.05799  (06010521)
       635009.86   4179339.85         0.05751  (06010521)                635034.86
 4179339.85         0.05801  (06062806)
       635059.86   4179339.85         0.05906  (06062806)                635084.86
 4179339.85         0.06003  (06062806)
       635109.86   4179339.85         0.06093  (06062806)                635134.86
 4179339.85         0.06174  (06062806)
       635159.86   4179339.85         0.06246  (06062806)                635184.86
 4179339.85         0.06307  (06062806)
       635209.86   4179339.85         0.06360  (06062806)                635234.86
 4179339.85         0.06402  (06062806)
       635259.86   4179339.85         0.06435  (06062806)                635284.86
 4179339.85         0.06457  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        08:13:09

                                    PAGE 444
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635309.86	4179339.85	0.06470	(06062806)	635334.86	4179339.85	0.06472	(06062806)
635359.86	4179339.85	0.06465	(06062806)	635384.86	4179339.85	0.06449	(06062806)
635409.86	4179339.85	0.06422	(06062806)	635434.86	4179339.85	0.06388	(06062806)
635509.86	4179339.85	0.06231	(06062806)	635534.86	4179339.85	0.06163	(06062806)
635559.86	4179339.85	0.06087	(06062806)	635584.86	4179339.85	0.06005	(06062806)
635609.86	4179339.85	0.05916	(06062806)	635634.86	4179339.85	0.05821	(06062806)
635659.86	4179339.85	0.05719	(06062806)	635684.86	4179339.85	0.05614	(06062806)
635709.86	4179339.85	0.05502	(06062806)	635734.86	4179339.85	0.05387	(06062806)
635759.86	4179339.85	0.05267	(06062806)	635784.86	4179339.85	0.05145	(06062806)
635809.86	4179339.85	0.05019	(06062806)	635834.86	4179339.85	0.04891	(06062806)
635909.86	4179339.85	0.04783	(05021219)	635934.86	4179339.85	0.04817	(08021908)
635959.86	4179339.85	0.04861	(08021908)	635984.86	4179339.85	0.04900	(08021908)
636009.86	4179339.85	0.04933	(08021908)	636034.86	4179339.85	0.04961	(08021908)
636059.86	4179339.85	0.04982	(08021908)	636084.86	4179339.85	0.05000	(08021908)
636109.86	4179339.85	0.05011	(08021908)	636134.86	4179339.85	0.05017	(08021908)
636159.86	4179339.85	0.05018	(08021908)	636184.86	4179339.85	0.05013	(08021908)
636209.86	4179339.85	0.05003	(08021908)	636234.86	4179339.85	0.04989	(08021908)
634959.86	4179364.85	0.05797	(06010521)	634984.86	4179364.85	0.05764	(06010521)
635009.86	4179364.85	0.05722	(06010521)	635034.86	4179364.85	0.05670	(06010521)
635059.86	4179364.85	0.05770	(06062806)	635084.86	4179364.85	0.05873	(06062806)
635109.86	4179364.85	0.05968	(06062806)	635134.86	4179364.85	0.06055	(06062806)
635159.86	4179364.85	0.06132	(06062806)	635184.86			

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 4179364.85         0.06200  (06062806)
       635209.86   4179364.85         0.06259  (06062806)                635234.86
 4179364.85         0.06308  (06062806)
       635259.86   4179364.85         0.06347  (06062806)                635284.86
 4179364.85         0.06377  (06062806)
       635309.86   4179364.85         0.06397  (06062806)                635334.86
 4179364.85         0.06407  (06062806)
       635359.86   4179364.85         0.06408  (06062806)                635384.86
 4179364.85         0.06399  (06062806)
       635409.86   4179364.85         0.06381  (06062806)                635434.86
 4179364.85         0.06353  (06062806)
       635584.86   4179364.85         0.06014  (06062806)                635609.86
 4179364.85         0.05931  (06062806)
       635634.86   4179364.85         0.05842  (06062806)                635659.86
 4179364.85         0.05747  (06062806)
       635684.86   4179364.85         0.05646  (06062806)                635709.86
 4179364.85         0.05541  (06062806)
       635734.86   4179364.85         0.05431  (06062806)                635759.86
 4179364.85         0.05317  (06062806)
       635784.86   4179364.85         0.05198  (06062806)                635809.86
 4179364.85         0.05077  (06062806)
       635834.86   4179364.85         0.04952  (06062806)                635909.86
 4179364.85         0.04728  (05021219)
       635934.86   4179364.85         0.04735  (05021219)                635959.86
 4179364.85         0.04767  (08021908)
       636034.86   4179364.85         0.04882  (08021908)                636059.86
 4179364.85         0.04910  (08021908)
       636084.86   4179364.85         0.04931  (08021908)                636109.86
 4179364.85         0.04948  (08021908)
       636134.86   4179364.85         0.04960  (08021908)                636159.86
 4179364.85         0.04966  (08021908)
       636184.86   4179364.85         0.04967  (08021908)                636209.86
 4179364.85         0.04963  (08021908)
       636234.86   4179364.85         0.04954  (08021908)                635009.86
 4179389.85         0.05688  (06010521)
       635034.86   4179389.85         0.05643  (06010521)                635059.86
 4179389.85         0.05633  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        08:13:09

                                    PAGE 445
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635084.86	4179389.85	0.05741	(06062806)	635109.86	4179389.85	0.05841	(06062806)
635134.86	4179389.85	0.05933	(06062806)	635159.86	4179389.85	0.06016	(06062806)
635184.86	4179389.85	0.06090	(06062806)	635209.86	4179389.85	0.06155	(06062806)
635234.86	4179389.85	0.06211	(06062806)	635259.86	4179389.85	0.06257	(06062806)
635284.86	4179389.85	0.06293	(06062806)	635309.86	4179389.85	0.06320	(06062806)
635334.86	4179389.85	0.06337	(06062806)	635359.86	4179389.85	0.06346	(06062806)
635384.86	4179389.85	0.06344	(06062806)	635409.86	4179389.85	0.06333	(06062806)
635434.86	4179389.85	0.06313	(06062806)	635609.86	4179389.85	0.05941	(06062806)
635634.86	4179389.85	0.05858	(06062806)	635659.86	4179389.85	0.05769	(06062806)
635684.86	4179389.85	0.05675	(06062806)	635709.86	4179389.85	0.05575	(06062806)
635734.86	4179389.85	0.05470	(06062806)	635759.86	4179389.85	0.05361	(06062806)
635784.86	4179389.85	0.05247	(06062806)	635809.86	4179389.85	0.05130	(06062806)
635834.86	4179389.85	0.05010	(06062806)	635909.86	4179389.85	0.04721	(08122905)
635934.86	4179389.85	0.04680	(05021219)	635959.86	4179389.85	0.04687	(05021219)
636059.86	4179389.85	0.04832	(08021908)	636084.86	4179389.85	0.04859	(08021908)
636109.86	4179389.85	0.04881	(08021908)	636134.86	4179389.85	0.04898	(08021908)
636159.86	4179389.85	0.04910	(08021908)	636184.86	4179389.85	0.04916	(08021908)
636209.86	4179389.85	0.04918	(08021908)	636234.86	4179389.85	0.04914	(08021908)
635059.86	4179414.85	0.05569	(06010521)	635084.86	4179414.85	0.05608	(06062806)
635109.86	4179414.85	0.05713	(06062806)	635134.86	4179414.85	0.05809	(06062806)
635159.86	4179414.85	0.05898	(06062806)	635184.86			

```
 4179414.85         0.05977  (06062806)
       635209.86   4179414.85         0.06048  (06062806)                635234.86
 4179414.85         0.06109  (06062806)
       635259.86   4179414.85         0.06162  (06062806)                635284.86
 4179414.85         0.06205  (06062806)
       635309.86   4179414.85         0.06239  (06062806)                635334.86
 4179414.85         0.06264  (06062806)
       635359.86   4179414.85         0.06279  (06062806)                635384.86
 4179414.85         0.06285  (06062806)
       635409.86   4179414.85         0.06281  (06062806)                635434.86
 4179414.85         0.06269  (06062806)
       635634.86   4179414.85         0.05869  (06062806)                635659.86
 4179414.85         0.05786  (06062806)
       635684.86   4179414.85         0.05698  (06062806)                635709.86
 4179414.85         0.05604  (06062806)
       635734.86   4179414.85         0.05504  (06062806)                635759.86
 4179414.85         0.05400  (06062806)
       635784.86   4179414.85         0.05292  (06062806)                635809.86
 4179414.85         0.05179  (06062806)
       635834.86   4179414.85         0.05063  (06062806)                635934.86
 4179414.85         0.04671  (08122905)
       635959.86   4179414.85         0.04633  (05021219)                635984.86
 4179414.85         0.04640  (05021219)
       636059.86   4179414.85         0.04750  (08021908)                636084.86
 4179414.85         0.04783  (08021908)
       636109.86   4179414.85         0.04810  (08021908)                636134.86
 4179414.85         0.04832  (08021908)
       636159.86   4179414.85         0.04849  (08021908)                636184.86
 4179414.85         0.04861  (08021908)
       636209.86   4179414.85         0.04868  (08021908)                636234.86
 4179414.85         0.04869  (08021908)
       635109.86   4179439.85         0.05583  (06062806)                635134.86
 4179439.85         0.05685  (06062806)
       635159.86   4179439.85         0.05777  (06062806)                635184.86
 4179439.85         0.05862  (06062806)
       635209.86   4179439.85         0.05938  (06062806)                635234.86
 4179439.85         0.06006  (06062806)
       635259.86   4179439.85         0.06064  (06062806)                635284.86
 4179439.85         0.06114  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       08:13:09

                                    PAGE 446
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635309.86	4179439.85	0.06154	(06062806)	635334.86	4179439.85	0.06185	(06062806)
635359.86	4179439.85	0.06208	(06062806)	635384.86	4179439.85	0.06220	(06062806)
635409.86	4179439.85	0.06224	(06062806)	635434.86	4179439.85	0.06219	(06062806)
635659.86	4179439.85	0.05799	(06062806)	635684.86	4179439.85	0.05716	(06062806)
635709.86	4179439.85	0.05628	(06062806)	635734.86	4179439.85	0.05534	(06062806)
635759.86	4179439.85	0.05435	(06062806)	635784.86	4179439.85	0.05331	(06062806)
635809.86	4179439.85	0.05224	(06062806)	635834.86	4179439.85	0.05112	(06062806)
635859.86	4179439.85	0.04997	(06062806)	635934.86	4179439.85	0.04662	(08122905)
635959.86	4179439.85	0.04622	(08122905)	635984.86	4179439.85	0.04587	(05021219)
636009.86	4179439.85	0.04594	(05021219)	636034.86	4179439.85	0.04623	(08021908)
636059.86	4179439.85	0.04665	(08021908)	636084.86	4179439.85	0.04702	(08021908)
636109.86	4179439.85	0.04734	(08021908)	636134.86	4179439.85	0.04761	(08021908)
636159.86	4179439.85	0.04783	(08021908)	636184.86	4179439.85	0.04800	(08021908)
636209.86	4179439.85	0.04812	(08021908)	636234.86	4179439.85	0.04819	(08021908)
635159.86	4179464.85	0.05656	(06062806)	635184.86	4179464.85	0.05744	(06062806)
635209.86	4179464.85	0.05826	(06062806)	635234.86	4179464.85	0.05899	(06062806)
635259.86	4179464.85	0.05963	(06062806)	635284.86	4179464.85	0.06019	(06062806)
635309.86	4179464.85	0.06066	(06062806)	635334.86	4179464.85	0.06104	(06062806)
635359.86	4179464.85	0.06132	(06062806)	635384.86	4179464.85	0.06152	(06062806)
635409.86	4179464.85	0.06162	(06062806)	635434.86			

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4179464.85        0.06164  (06062806)
       635684.86   4179464.85        0.05729  (06062806)                635709.86
4179464.85        0.05647  (06062806)
       635734.86   4179464.85        0.05559  (06062806)                635759.86
4179464.85        0.05465  (06062806)
       635784.86   4179464.85        0.05367  (06062806)                635809.86
4179464.85        0.05264  (06062806)
       635834.86   4179464.85        0.05157  (06062806)                635859.86
4179464.85        0.05047  (06062806)
       635884.86   4179464.85        0.04933  (06062806)                635934.86
4179464.85        0.04697  (06062806)
       635959.86   4179464.85        0.04614  (08122905)                635984.86
4179464.85        0.04574  (08122905)
       636009.86   4179464.85        0.04542  (05021219)                635209.86
4179489.85        0.05715  (06062806)
       635234.86   4179489.85        0.05791  (06062806)                635259.86
4179489.85        0.05860  (06062806)
       635284.86   4179489.85        0.05921  (06062806)                635309.86
4179489.85        0.05974  (06062806)
       635709.86   4179489.85        0.05661  (06062806)                635734.86
4179489.85        0.05578  (06062806)
       635759.86   4179489.85        0.05491  (06062806)                635784.86
4179489.85        0.05398  (06062806)
       635809.86   4179489.85        0.05300  (06062806)                635834.86
4179489.85        0.05198  (06062806)
       635859.86   4179489.85        0.05092  (06062806)                635884.86
4179489.85        0.04982  (06062806)
       635959.86   4179489.85        0.04637  (06062806)                635984.86
4179489.85        0.04566  (08122905)
       635734.86   4179514.85        0.05594  (06062806)                635759.86
4179514.85        0.05511  (06062806)
       635784.86   4179514.85        0.05424  (06062806)                635809.86
4179514.85        0.05331  (06062806)
       635834.86   4179514.85        0.05234  (06062806)                635859.86
4179514.85        0.05133  (06062806)
       635759.86   4179539.85        0.05527  (06062806)                635784.86
4179539.85        0.05445  (06062806)
       635809.86   4179539.85        0.05358  (06062806)                635834.86
4179539.85        0.05266  (06062806)
       635859.86   4179539.85        0.05170  (06062806)                635418.70
4178872.94        0.06045  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 447
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        635443.70   4178872.94   0.05879 (05021219)   635468.70
 4178872.94   0.05939 (08021908)
        635493.70   4178872.94   0.05992 (08021908)   635518.70
 4178872.94   0.06038 (08021908)
        635543.70   4178872.94   0.06075 (08021908)   635568.70
 4178872.94   0.06105 (08021908)
        635593.70   4178872.94   0.06126 (08021908)   635618.70
 4178872.94   0.06140 (08021908)
        635418.70   4178897.94   0.06119 (06062806)   635443.70
 4178897.94   0.05954 (06062806)
        635468.70   4178897.94   0.05809 (05021219)   635493.70
 4178897.94   0.05868 (08021908)
        635518.70   4178897.94   0.05921 (08021908)   635543.70
 4178897.94   0.05966 (08021908)
        635568.70   4178897.94   0.06003 (08021908)   635593.70
 4178897.94   0.06033 (08021908)
        635618.70   4178897.94   0.06055 (08021908)   635643.70
 4178897.94   0.06068 (08021908)
        635668.70   4178897.94   0.06075 (08021908)   635693.70
 4178897.94   0.06073 (08021908)
        635718.70   4178897.94   0.06064 (08021908)   635743.70
 4178897.94   0.06048 (08021908)
        635768.70   4178897.94   0.06025 (08021908)   635793.70
 4178897.94   0.05995 (08021908)
        635818.70   4178897.94   0.05958 (08021908)   635418.70
 4178922.94   0.06187 (06062806)
        635443.70   4178922.94   0.06026 (06062806)   635468.70
 4178922.94   0.05863 (06062806)
        635493.70   4178922.94   0.05739 (05021219)   635518.70
 4178922.94   0.05795 (08021908)
        635543.70   4178922.94   0.05847 (08021908)   635568.70
 4178922.94   0.05896 (08021908)
        635593.70   4178922.94   0.05933 (08021908)   635618.70
 4178922.94   0.05963 (08021908)
        635643.70   4178922.94   0.05985 (08021908)   635668.70
 4178922.94   0.05998 (08021908)
        635693.70   4178922.94   0.06005 (08021908)   635718.70

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 4178922.94         0.06004  (08021908)
       635743.70   4178922.94         0.05996  (08021908)                635768.70
 4178922.94         0.05981  (08021908)
       635793.70   4178922.94         0.05958  (08021908)                635818.70
 4178922.94         0.05930  (08021908)
       635418.70   4178947.94         0.06250  (06062806)                635443.70
 4178947.94         0.06096  (06062806)
       635468.70   4178947.94         0.05938  (06062806)                635493.70
 4178947.94         0.05776  (06062806)
       635518.70   4178947.94         0.05672  (05021219)                635543.70
 4178947.94         0.05728  (08021908)
       635568.70   4178947.94         0.05780  (08021908)                635593.70
 4178947.94         0.05825  (08021908)
       635618.70   4178947.94         0.05861  (08021908)                635643.70
 4178947.94         0.05891  (08021908)
       635668.70   4178947.94         0.05912  (08021908)                635693.70
 4178947.94         0.05927  (08021908)
       635718.70   4178947.94         0.05934  (08021908)                635743.70
 4178947.94         0.05933  (08021908)
       635768.70   4178947.94         0.05926  (08021908)                635793.70
 4178947.94         0.05912  (08021908)
       635818.70   4178947.94         0.05890  (08021908)                635418.70
 4178972.94         0.06307  (06062806)
       635443.70   4178972.94         0.06159  (06062806)                635468.70
 4178972.94         0.06007  (06062806)
       635493.70   4178972.94         0.05851  (06062806)                635518.70
 4178972.94         0.05691  (06062806)
       635543.70   4178972.94         0.05607  (05021219)                635568.70
 4178972.94         0.05661  (08021908)
       635593.70   4178972.94         0.05712  (08021908)                635618.70
 4178972.94         0.05756  (08021908)
       635643.70   4178972.94         0.05793  (08021908)                635668.70
 4178972.94         0.05822  (08021908)
       635693.70   4178972.94         0.05844  (08021908)                635718.70
 4178972.94         0.05858  (08021908)
       635743.70   4178972.94         0.05866  (08021908)                635768.70
 4178972.94         0.05866  (08021908)
       635793.70   4178972.94         0.05859  (08021908)                635818.70
 4178972.94         0.05846  (08021908)
       635418.70   4178997.94         0.06357  (06062806)                635443.70
 4178997.94         0.06216  (06062806)
       635468.70   4178997.94         0.06070  (06062806)                635493.70
 4178997.94         0.05920  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:13:09

                                   PAGE 448
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635518.70	4178997.94	0.05765	(06062806)	635543.70	4178997.94	0.05608	(06062806)
635568.70	4178997.94	0.05544	(05021219)	635593.70	4178997.94	0.05596	(08021908)
635618.70	4178997.94	0.05647	(08021908)	635643.70	4178997.94	0.05690	(08021908)
635668.70	4178997.94	0.05727	(08021908)	635693.70	4178997.94	0.05756	(08021908)
635718.70	4178997.94	0.05778	(08021908)	635743.70	4178997.94	0.05792	(08021908)
635768.70	4178997.94	0.05800	(08021908)	635793.70	4178997.94	0.05801	(08021908)
635818.70	4178997.94	0.05795	(08021908)	634192.09	4175845.51	0.21255	(06120617)
633760.38	4176294.14	0.29976	(04030118)	633758.79	4176333.48	0.29155	(04030118)
633843.33	4176200.02	0.29521	(04030118)	633846.52	4176235.11	0.28262	(04030118)
633863.01	4176244.69	0.27399	(04030118)	633882.68	4176224.48	0.27235	(04030118)
633885.87	4176209.06	0.27535	(04030118)	633895.44	4176228.20	0.26701	(04030118)
633898.63	4176211.72	0.27007	(04030118)	633936.92	4176237.77	0.25208	(04030118)
633956.06	4176262.23	0.24222	(04030118)	633951.81	4176274.46	0.24136	(06011619)
634018.80	4176290.95	0.22452	(06011619)	634009.76	4176306.37	0.22511	(06011619)
634033.69	4176321.79	0.21919	(06011619)	634184.70	4176584.99	0.18569	(06121320)
634204.37	4176584.46	0.18305	(06121320)	634203.31	4176558.93	0.18350	(06121320)
634027.84	4176415.37	0.21437	(07012318)	634027.31	4176443.55	0.21343	(07012318)
634036.88	4176430.26	0.21215	(07012318)	634148.54			

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 4176623.27        0.18977  (05012018)
       634151.73   4176637.63        0.18873  (05012018)                634168.75
 4176651.99        0.18562  (05012018)
       634104.41   4176667.94        0.19460  (05122401)                634119.30
 4176667.41        0.19230  (06012918)
       634141.10   4176689.74        0.18922  (05122401)                634273.50
 4176894.45        0.16458  (05020719)
       634273.50   4176881.69        0.16513  (06121503)                634200.65
 4176841.81        0.17598  (05122401)
       634200.12   4176855.10        0.17530  (06121503)                634199.59
 4176869.99        0.17469  (05020719)
       634190.55   4176896.05        0.17467  (05011418)                634190.02
 4176912.53        0.17405  (04121024)
       633682.87   4176195.24        0.41573  (04030118)

 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       08:13:09

                                     PAGE 449
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                     *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
               **


                         NETWORK
GROUP ID                        AVERAGE CONC                RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.04529 AT (  633682.87,  4176195.24,
31.00,    31.00,    0.00)  DC
          2ND HIGHEST VALUE IS       0.02887 AT (  633760.38,  4176294.14,
29.60,    29.60,    0.00)  DC
          3RD HIGHEST VALUE IS       0.02805 AT (  633758.79,  4176333.48,
29.70,    29.70,    0.00)  DC
          4TH HIGHEST VALUE IS       0.02549 AT (  633843.33,  4176200.02,
29.00,    29.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.02456 AT (  633846.52,  4176235.11,
29.00,    29.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.02347 AT (  633863.01,  4176244.69,
29.00,    29.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.02279 AT (  633885.87,  4176209.06,
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28.67,   28.67,   0.00) DC
          8TH HIGHEST VALUE IS   0.02271 AT (633882.68, 4176224.48,
28.39,   28.39,   0.00) DC
          9TH HIGHEST VALUE IS   0.02208 AT (633898.63, 4176211.72,
28.39,   28.39,   0.00) DC
         10TH HIGHEST VALUE IS   0.02200 AT (633895.44, 4176228.20,
28.00,   28.00,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

                                                  *** THE SUMMARY OF HIGHEST 1-HR
RESULTS ***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
               **

                                                          DATE
                                            NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- -
- -

ALL   HIGH   1ST HIGH VALUE IS   0.41573 ON 04030118: AT (633682.87,
4176195.24,   31.00,   31.00,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

```
*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of            1 Warning Message(s)
A Total of          375 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          375 Calm Hours Identified

A Total of            0 Missing Hours Identified (  0.00 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W187      66       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

AERMOD Files

Construction of Phase 1/Phase 2 with Mitigation

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/2/2026
** File: C:\Users\KHECK\OneDrive -
Stantec\Desktop\15_IPCP2_P1&P2_mit\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE IPCP2_P1&P2_unmit
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION P1&2_NORTH   AREAPOLY   632651.917  4176802.101       31.870
** Source Parameters **
   SRCPARAM P1&2_NORTH   3.5694E-09     5.000         5
   AREAVERT P1&2_NORTH   632651.917 4176802.101 633488.057 4176802.101
   AREAVERT P1&2_NORTH   633509.624 4176307.717 633801.609 4176000.800
   AREAVERT P1&2_NORTH   632656.894 4176000.800
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
```

```
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
*************************************
** AERMOD Meteorology Pathway
*************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
*************************************
** AERMOD Output Pathway
*************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED
**
*************************************
** Project Parameters
*************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/2/2026
** File: C:\Users\KHECK\OneDrive -
Stantec\Desktop\15_IPCP2_P1&P2_mit\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE IPCP2_P1&P2_unmit
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION P1&2_NORTH   AREAPOLY   632651.917  4176802.101       31.870
** Source Parameters **
   SRCPARAM P1&2_NORTH   3.5694E-09     5.000         5
   AREAVERT P1&2_NORTH   632651.917 4176802.101 633488.057 4176802.101
   AREAVERT P1&2_NORTH   633509.624 4176307.717 633801.609 4176000.800
   AREAVERT P1&2_NORTH   632656.894 4176000.800
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
```

```
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
*************************************
** AERMOD Meteorology Pathway
*************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
*************************************
** AERMOD Output Pathway
*************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W187      66       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

```
 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***        13:37:13

                                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for     1 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =     93000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates ANNUAL Averages

 **This Run Includes:      1 Source(s);       1 Source Group(s); and   12209
Receptor(s)

                 with:      0 POINT(s), including
                            0 POINTCAP(s) and      0 POINTHOR(s)
                  and:      0 VOLUME source(s)
                  and:      1 AREA type source(s)
                  and:      0 LINE source(s)
```

```
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   158.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.9 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   IPCP2_setup.err

 **File for Summary of Results:   IPCP2_setup.sum

 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
P1&2_NORTH	0	0.35694E-08	632651.9	4176802.1	31.9	5.00	5	0.00	YES	NO	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	P1&2_NORTH ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
1	93000.	P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635896.8, 4175471.1, 26.2, 26.2, 0.0); (635921.8, 4175471.1, 26.1, 26.1, 0.0);
(635946.8, 4175471.1, 26.0, 26.0, 0.0); (635971.8, 4175471.1, 26.0, 26.0, 0.0);
(635996.8, 4175471.1, 25.9, 25.9, 0.0); (636021.8, 4175471.1, 25.2, 25.2, 0.0);
(636046.8, 4175471.1, 25.2, 25.2, 0.0); (636071.8, 4175471.1, 25.2, 25.2, 0.0);
(636096.8, 4175471.1, 25.2, 25.2, 0.0); (636121.8, 4175471.1, 25.2, 25.2, 0.0);
(636146.8, 4175471.1, 25.2, 25.2, 0.0); (636171.8, 4175471.1, 25.2, 25.2, 0.0);
(636196.8, 4175471.1, 25.2, 25.2, 0.0); (636221.8, 4175471.1, 25.2, 25.2, 0.0);
(636246.8, 4175471.1, 25.2, 25.2, 0.0); (636271.8, 4175471.1, 25.2, 25.2, 0.0);
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(635946.8, 4175496.1, 25.7, 25.7, 0.0); (635971.8, 4175496.1, 25.3, 25.3, 0.0);
(635996.8, 4175496.1, 25.3, 25.3, 0.0); (636021.8, 4175496.1, 25.0, 25.0, 0.0);
(636046.8, 4175496.1, 25.0, 25.0, 0.0); (636071.8, 4175496.1, 25.0, 25.0, 0.0);
(636096.8, 4175496.1, 25.0, 25.0, 0.0); (636121.8, 4175496.1, 25.0, 25.0, 0.0);
(636146.8, 4175496.1, 25.0, 25.0, 0.0); (636171.8, 4175496.1, 25.0, 25.0, 0.0);
(636196.8, 4175496.1, 25.0, 25.0, 0.0); (636221.8, 4175496.1, 25.0, 25.0, 0.0);
(636246.8, 4175496.1, 25.0, 25.0, 0.0); (636271.8, 4175496.1, 25.0, 25.0, 0.0);
(635896.8, 4175521.1, 25.6, 25.6, 0.0); (635921.8, 4175521.1, 25.5, 25.5, 0.0);
(635946.8, 4175521.1, 25.3, 25.3, 0.0); (635971.8, 4175521.1, 25.0, 25.0, 0.0);
(635996.8, 4175521.1, 25.0, 25.0, 0.0); (636021.8, 4175521.1, 25.0, 25.0, 0.0);
(636046.8, 4175521.1, 25.0, 25.0, 0.0); (636071.8, 4175521.1, 25.0, 25.0, 0.0);

```
     ( 636096.8, 4175521.1,      25.0,      25.0,       0.0);         ( 636121.8,
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     ( 636146.8, 4175521.1,      25.0,      25.0,       0.0);         ( 636171.8,
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     ( 636196.8, 4175521.1,      25.0,      25.0,       0.0);         ( 636221.8,
4175521.1,      25.0,      25.0,       0.0);
     ( 636246.8, 4175521.1,      25.0,      25.0,       0.0);         ( 636271.8,
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     ( 634771.8, 4175546.1,      30.7,      30.7,       0.0);         ( 634796.8,
4175546.1,      30.7,      30.7,       0.0);
     ( 634821.8, 4175546.1,      30.7,      30.7,       0.0);         ( 634846.8,
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     ( 634871.8, 4175546.1,      30.7,      30.7,       0.0);         ( 635896.8,
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     ( 635921.8, 4175546.1,      25.0,      25.0,       0.0);         ( 635946.8,
4175546.1,      25.0,      25.0,       0.0);
     ( 635971.8, 4175546.1,      25.0,      25.0,       0.0);         ( 635996.8,
4175546.1,      25.0,      25.0,       0.0);
     ( 636021.8, 4175546.1,      25.0,      25.0,       0.0);         ( 636046.8,
4175546.1,      24.7,      24.7,       0.0);
     ( 636071.8, 4175546.1,      24.7,      24.7,       0.0);         ( 636096.8,
4175546.1,      24.7,      24.7,       0.0);
     ( 636121.8, 4175546.1,      24.7,      24.7,       0.0);         ( 636146.8,
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     ( 636171.8, 4175546.1,      24.7,      24.7,       0.0);         ( 636196.8,
4175546.1,      24.7,      24.7,       0.0);
     ( 636221.8, 4175546.1,      24.7,      24.7,       0.0);         ( 636246.8,
4175546.1,      24.7,      24.7,       0.0);
     ( 636271.8, 4175546.1,      24.7,      24.7,       0.0);         ( 634696.8,
4175571.1,      31.0,      31.0,       0.0);
     ( 634721.8, 4175571.1,      30.9,      30.9,       0.0);         ( 634746.8,
4175571.1,      30.5,      30.5,       0.0);
     ( 634771.8, 4175571.1,      30.0,      30.0,       0.0);         ( 634796.8,
4175571.1,      30.0,      30.0,       0.0);
     ( 634821.8, 4175571.1,      30.0,      30.0,       0.0);         ( 634846.8,
4175571.1,      30.0,      30.0,       0.0);
     ( 634871.8, 4175571.1,      30.0,      30.0,       0.0);         ( 634896.8,
4175571.1,      29.9,      29.9,       0.0);
     ( 634921.8, 4175571.1,      29.8,      29.8,       0.0);         ( 635896.8,
4175571.1,      25.0,      25.0,       0.0);
     ( 635921.8, 4175571.1,      25.0,      25.0,       0.0);         ( 635946.8,
4175571.1,      25.0,      25.0,       0.0);
     ( 635971.8, 4175571.1,      24.9,      24.9,       0.0);         ( 635996.8,
4175571.1,      24.8,      24.8,       0.0);
     ( 636021.8, 4175571.1,      24.8,      24.8,       0.0);         ( 636046.8,
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     ( 636071.8, 4175571.1,      24.0,      24.0,       0.0);         ( 636096.8,
4175571.1,      24.0,      24.0,       0.0);
     ( 636121.8, 4175571.1,      24.0,      24.0,       0.0);         ( 636146.8,
4175571.1,      24.0,      24.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636171.8, 4175571.1, 24.0, 24.0, 0.0); (636196.8, 4175571.1, 24.0, 24.0, 0.0);
(636221.8, 4175571.1, 24.0, 24.0, 0.0); (636246.8, 4175571.1, 24.0, 24.0, 0.0);
(636271.8, 4175571.1, 24.0, 24.0, 0.0); (634621.8, 4175596.1, 31.0, 31.0, 0.0);
(634646.8, 4175596.1, 31.0, 31.0, 0.0); (634671.8, 4175596.1, 31.0, 31.0, 0.0);
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(634746.8, 4175596.1, 30.0, 30.0, 0.0); (634771.8, 4175596.1, 30.0, 30.0, 0.0);
(634796.8, 4175596.1, 30.0, 30.0, 0.0); (634821.8, 4175596.1, 30.0, 30.0, 0.0);
(634846.8, 4175596.1, 30.0, 30.0, 0.0); (634871.8, 4175596.1, 30.0, 30.0, 0.0);
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(634946.8, 4175596.1, 29.0, 29.0, 0.0); (634971.8, 4175596.1, 29.0, 29.0, 0.0);
(635896.8, 4175596.1, 25.0, 25.0, 0.0); (635921.8, 4175596.1, 25.0, 25.0, 0.0);
(635946.8, 4175596.1, 25.0, 25.0, 0.0); (635971.8, 4175596.1, 24.7, 24.7, 0.0);
(635996.8, 4175596.1, 24.0, 24.0, 0.0); (636021.8, 4175596.1, 24.0, 24.0, 0.0);
(636046.8, 4175596.1, 24.0, 24.0, 0.0); (636071.8, 4175596.1, 24.0, 24.0, 0.0);
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```
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     ( 634746.8, 4175621.1,      30.0,      30.0,       0.0);         ( 634771.8,
4175621.1,      30.0,      30.0,       0.0);
     ( 634796.8, 4175621.1,      30.0,      30.0,       0.0);         ( 634821.8,
4175621.1,      30.0,      30.0,       0.0);
     ( 634846.8, 4175621.1,      29.4,      29.4,       0.0);         ( 634871.8,
4175621.1,      29.2,      29.2,       0.0);
     ( 634896.8, 4175621.1,      29.1,      29.1,       0.0);         ( 634921.8,
4175621.1,      29.0,      29.0,       0.0);
     ( 634946.8, 4175621.1,      29.0,      29.0,       0.0);         ( 634971.8,
4175621.1,      29.0,      29.0,       0.0);
     ( 634996.8, 4175621.1,      29.0,      29.0,       0.0);         ( 635021.8,
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4175621.1,      24.1,      24.1,       0.0);
     ( 635996.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636021.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636046.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636071.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636096.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636121.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636146.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636171.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636196.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636221.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636246.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636271.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 634546.8, 4175646.1,      31.0,      31.0,       0.0);         ( 634571.8,
4175646.1,      31.0,      31.0,       0.0);
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4175646.1,      30.8,      30.8,       0.0);
     ( 634646.8, 4175646.1,      30.3,      30.3,       0.0);         ( 634671.8,
4175646.1,      30.3,      30.3,       0.0);
     ( 634696.8, 4175646.1,      30.1,      30.1,       0.0);         ( 634721.8,
4175646.1,      30.0,      30.0,       0.0);
     ( 634746.8, 4175646.1,      30.0,      30.0,       0.0);         ( 634771.8,
4175646.1,      29.8,      29.8,       0.0);
     ( 634796.8, 4175646.1,      29.3,      29.3,       0.0);         ( 634821.8,
4175646.1,      29.3,      29.3,       0.0);
     ( 634846.8, 4175646.1,      29.1,      29.1,       0.0);         ( 634871.8,
4175646.1,      29.0,      29.0,       0.0);
     ( 634896.8, 4175646.1,      29.0,      29.0,       0.0);         ( 634921.8,
4175646.1,      29.0,      29.0,       0.0);
     ( 634946.8, 4175646.1,      28.9,      28.9,       0.0);         ( 634971.8,
4175646.1,      28.4,      28.4,       0.0);
```

(634996.8, 4175646.1, 28.3, 28.3, 0.0); (635021.8, 4175646.1, 28.3, 28.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635046.8, 4175646.1, 28.3, 28.3, 0.0); (635071.8, 4175646.1, 28.3, 28.3, 0.0);
(635896.8, 4175646.1, 24.3, 24.3, 0.0); (635921.8, 4175646.1, 24.1, 24.1, 0.0);
(635946.8, 4175646.1, 24.0, 24.0, 0.0); (635971.8, 4175646.1, 24.0, 24.0, 0.0);
(635996.8, 4175646.1, 24.0, 24.0, 0.0); (636021.8, 4175646.1, 24.0, 24.0, 0.0);
(636046.8, 4175646.1, 24.0, 24.0, 0.0); (636071.8, 4175646.1, 24.0, 24.0, 0.0);
(636096.8, 4175646.1, 24.0, 24.0, 0.0); (636121.8, 4175646.1, 24.0, 24.0, 0.0);
(636146.8, 4175646.1, 24.0, 24.0, 0.0); (636171.8, 4175646.1, 24.0, 24.0, 0.0);
(636196.8, 4175646.1, 24.0, 24.0, 0.0); (636221.8, 4175646.1, 24.0, 24.0, 0.0);
(636246.8, 4175646.1, 24.0, 24.0, 0.0); (636271.8, 4175646.1, 24.0, 24.0, 0.0);
(634496.8, 4175671.1, 31.0, 31.0, 0.0); (634521.8, 4175671.1, 31.0, 31.0, 0.0);
(634546.8, 4175671.1, 31.0, 31.0, 0.0); (634571.8, 4175671.1, 31.0, 31.0, 0.0);
(634596.8, 4175671.1, 30.8, 30.8, 0.0); (634621.8, 4175671.1, 30.4, 30.4, 0.0);
(634646.8, 4175671.1, 30.0, 30.0, 0.0); (634671.8, 4175671.1, 30.0, 30.0, 0.0);
(634696.8, 4175671.1, 30.0, 30.0, 0.0); (634721.8, 4175671.1, 30.0, 30.0, 0.0);
(634746.8, 4175671.1, 29.8, 29.8, 0.0); (634771.8, 4175671.1, 29.4, 29.4, 0.0);
(634796.8, 4175671.1, 29.0, 29.0, 0.0); (634821.8, 4175671.1, 29.0, 29.0, 0.0);
(634846.8, 4175671.1, 29.0, 29.0, 0.0); (634871.8, 4175671.1, 29.0, 29.0, 0.0);
(634896.8, 4175671.1, 29.0, 29.0, 0.0); (634921.8, 4175671.1, 28.9, 28.9, 0.0);

```
     ( 634946.8, 4175671.1,      28.4,      28.4,       0.0);         ( 634971.8,
4175671.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175671.1,      28.0,      28.0,       0.0);         ( 635021.8,
4175671.1,      28.0,      28.0,       0.0);
     ( 635046.8, 4175671.1,      28.0,      28.0,       0.0);         ( 635071.8,
4175671.1,      28.0,      28.0,       0.0);
     ( 635096.8, 4175671.1,      28.0,      28.0,       0.0);         ( 635121.8,
4175671.1,      28.0,      28.0,       0.0);
     ( 635896.8, 4175671.1,      24.0,      24.0,       0.0);         ( 635921.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 635946.8, 4175671.1,      24.0,      24.0,       0.0);         ( 635971.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 635996.8, 4175671.1,      24.0,      24.0,       0.0);         ( 636021.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 636046.8, 4175671.1,      23.6,      23.6,       0.0);         ( 636071.8,
4175671.1,      23.5,      23.5,       0.0);
     ( 636096.8, 4175671.1,      23.5,      23.5,       0.0);         ( 636121.8,
4175671.1,      23.5,      23.5,       0.0);
     ( 636146.8, 4175671.1,      23.5,      23.5,       0.0);         ( 636171.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 636196.8, 4175671.1,      24.0,      24.0,       0.0);         ( 636221.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 636246.8, 4175671.1,      24.0,      24.0,       0.0);         ( 636271.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 634446.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175696.1,      31.0,      31.0,       0.0);
     ( 634496.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634521.8,
4175696.1,      31.0,      31.0,       0.0);
     ( 634546.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634571.8,
4175696.1,      30.8,      30.8,       0.0);
     ( 634596.8, 4175696.1,      30.4,      30.4,       0.0);         ( 634621.8,
4175696.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175696.1,      30.0,      30.0,       0.0);         ( 634671.8,
4175696.1,      30.0,      30.0,       0.0);
     ( 634696.8, 4175696.1,      30.0,      30.0,       0.0);         ( 634721.8,
4175696.1,      29.8,      29.8,       0.0);
     ( 634746.8, 4175696.1,      29.4,      29.4,       0.0);         ( 634771.8,
4175696.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175696.1,      29.0,      29.0,       0.0);         ( 634821.8,
4175696.1,      29.0,      29.0,       0.0);
     ( 634846.8, 4175696.1,      29.0,      29.0,       0.0);         ( 634871.8,
4175696.1,      28.8,      28.8,       0.0);
     ( 634896.8, 4175696.1,      28.7,      28.7,       0.0);         ( 634921.8,
4175696.1,      28.5,      28.5,       0.0);
     ( 634946.8, 4175696.1,      28.0,      28.0,       0.0);         ( 634971.8,
4175696.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175696.1,      28.0,      28.0,       0.0);         ( 635021.8,
4175696.1,      28.0,      28.0,       0.0);
     ( 635046.8, 4175696.1,      28.0,      28.0,       0.0);         ( 635071.8,
4175696.1,      28.0,      28.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635896.8, 4175696.1, 24.0, 24.0, 0.0); (635921.8, 4175696.1, 23.8, 23.8, 0.0);
(635946.8, 4175696.1, 23.7, 23.7, 0.0); (635971.8, 4175696.1, 23.7, 23.7, 0.0);
(635996.8, 4175696.1, 23.7, 23.7, 0.0); (636021.8, 4175696.1, 23.7, 23.7, 0.0);
(636046.8, 4175696.1, 23.2, 23.2, 0.0); (636071.8, 4175696.1, 23.0, 23.0, 0.0);
(636096.8, 4175696.1, 23.0, 23.0, 0.0); (636121.8, 4175696.1, 23.0, 23.0, 0.0);
(636146.8, 4175696.1, 23.1, 23.1, 0.0); (636171.8, 4175696.1, 23.6, 23.6, 0.0);
(636196.8, 4175696.1, 23.7, 23.7, 0.0); (636221.8, 4175696.1, 23.7, 23.7, 0.0);
(636246.8, 4175696.1, 23.7, 23.7, 0.0); (636271.8, 4175696.1, 23.7, 23.7, 0.0);
(634421.8, 4175721.1, 31.0, 31.0, 0.0); (634446.8, 4175721.1, 31.0, 31.0, 0.0);
(634471.8, 4175721.1, 31.0, 31.0, 0.0); (634496.8, 4175721.1, 31.0, 31.0, 0.0);
(634521.8, 4175721.1, 31.0, 31.0, 0.0); (634546.8, 4175721.1, 30.9, 30.9, 0.0);
(634571.8, 4175721.1, 30.3, 30.3, 0.0); (634596.8, 4175721.1, 30.0, 30.0, 0.0);
(634621.8, 4175721.1, 30.0, 30.0, 0.0); (634646.8, 4175721.1, 30.0, 30.0, 0.0);
(634671.8, 4175721.1, 30.0, 30.0, 0.0); (634696.8, 4175721.1, 29.9, 29.9, 0.0);
(634721.8, 4175721.1, 29.3, 29.3, 0.0); (634746.8, 4175721.1, 29.0, 29.0, 0.0);
(634771.8, 4175721.1, 29.0, 29.0, 0.0); (634796.8, 4175721.1, 29.0, 29.0, 0.0);
(634821.8, 4175721.1, 29.0, 29.0, 0.0); (634846.8, 4175721.1, 28.9, 28.9, 0.0);

```
     ( 634871.8, 4175721.1,      28.3,      28.3,       0.0);         ( 634896.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 634921.8, 4175721.1,      28.0,      28.0,       0.0);         ( 634946.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 634971.8, 4175721.1,      28.0,      28.0,       0.0);         ( 634996.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 635021.8, 4175721.1,      27.9,      27.9,       0.0);         ( 635046.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635071.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635096.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635121.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635146.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635171.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635196.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635221.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635896.8,
4175721.1,      23.8,      23.8,       0.0);
     ( 635921.8, 4175721.1,      23.3,      23.3,       0.0);         ( 635946.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 635971.8, 4175721.1,      23.0,      23.0,       0.0);         ( 635996.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636021.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636046.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636071.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636096.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636121.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636146.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636171.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636196.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636221.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636246.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636271.8, 4175721.1,      23.0,      23.0,       0.0);         ( 634371.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634396.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634421.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634446.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634496.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634521.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634546.8, 4175746.1,      30.2,      30.2,       0.0);         ( 634571.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634596.8, 4175746.1,      30.0,      30.0,       0.0);         ( 634621.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175746.1,      30.0,      30.0,       0.0);         ( 634671.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634696.8, 4175746.1,      29.2,      29.2,       0.0);         ( 634721.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634746.8, 4175746.1,      29.0,      29.0,       0.0);         ( 634771.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175746.1,      29.0,      29.0,       0.0);         ( 634821.8,
4175746.1,      29.0,      29.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634996.8, 4175746.1, 28.0, 28.0, 0.0); (635021.8, 4175746.1, 27.4, 27.4, 0.0);
(635046.8, 4175746.1, 27.0, 27.0, 0.0); (635071.8, 4175746.1, 27.0, 27.0, 0.0);
(635096.8, 4175746.1, 27.0, 27.0, 0.0); (635121.8, 4175746.1, 27.0, 27.0, 0.0);
(635146.8, 4175746.1, 27.0, 27.0, 0.0); (635171.8, 4175746.1, 27.0, 27.0, 0.0);
(635196.8, 4175746.1, 27.0, 27.0, 0.0); (635221.8, 4175746.1, 27.0, 27.0, 0.0);
(635246.8, 4175746.1, 27.0, 27.0, 0.0); (635896.8, 4175746.1, 23.0, 23.0, 0.0);
(635921.8, 4175746.1, 23.0, 23.0, 0.0); (635946.8, 4175746.1, 23.0, 23.0, 0.0);
(635971.8, 4175746.1, 23.0, 23.0, 0.0); (635996.8, 4175746.1, 23.0, 23.0, 0.0);
(636021.8, 4175746.1, 23.0, 23.0, 0.0); (636046.8, 4175746.1, 23.0, 23.0, 0.0);
(636071.8, 4175746.1, 23.0, 23.0, 0.0); (636096.8, 4175746.1, 23.0, 23.0, 0.0);
(636121.8, 4175746.1, 23.0, 23.0, 0.0); (636146.8, 4175746.1, 23.0, 23.0, 0.0);
(636171.8, 4175746.1, 23.0, 23.0, 0.0); (636196.8, 4175746.1, 23.0, 23.0, 0.0);
(636221.8, 4175746.1, 23.0, 23.0, 0.0); (636246.8, 4175746.1, 23.0, 23.0, 0.0);
(636271.8, 4175746.1, 23.0, 23.0, 0.0); (634321.8, 4175771.1, 31.0, 31.0, 0.0);
(634346.8, 4175771.1, 31.0, 31.0, 0.0); (634371.8, 4175771.1, 31.0, 31.0, 0.0);
(634396.8, 4175771.1, 31.0, 31.0, 0.0); (634421.8, 4175771.1, 31.0, 31.0, 0.0);

```
     ( 634446.8, 4175771.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175771.1,      30.8,      30.8,       0.0);
     ( 634496.8, 4175771.1,      30.2,      30.2,       0.0);         ( 634521.8,
4175771.1,      30.2,      30.2,       0.0);
     ( 634546.8, 4175771.1,      30.0,      30.0,       0.0);         ( 634571.8,
4175771.1,      30.0,      30.0,       0.0);
     ( 634596.8, 4175771.1,      30.0,      30.0,       0.0);         ( 634621.8,
4175771.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175771.1,      29.9,      29.9,       0.0);         ( 634671.8,
4175771.1,      29.2,      29.2,       0.0);
     ( 634696.8, 4175771.1,      29.0,      29.0,       0.0);         ( 634721.8,
4175771.1,      29.0,      29.0,       0.0);
     ( 634746.8, 4175771.1,      29.0,      29.0,       0.0);         ( 634771.8,
4175771.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175771.1,      28.9,      28.9,       0.0);         ( 634821.8,
4175771.1,      28.2,      28.2,       0.0);
     ( 634846.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634896.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634921.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634946.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634971.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175771.1,      27.4,      27.4,       0.0);         ( 635021.8,
4175771.1,      27.1,      27.1,       0.0);
     ( 635046.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635221.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635246.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635271.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635296.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635896.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 635921.8, 4175771.1,      23.0,      23.0,       0.0);         ( 635946.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 635971.8, 4175771.1,      23.0,      23.0,       0.0);         ( 635996.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636021.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636046.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636071.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636096.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636121.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636146.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636171.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636196.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636221.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636246.8,
4175771.1,      23.0,      23.0,       0.0);
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(636271.8, 4175771.1, 23.0, 23.0, 0.0); (634296.8, 4175796.1, 31.0, 31.0, 0.0);
(634321.8, 4175796.1, 31.0, 31.0, 0.0); (634346.8, 4175796.1, 31.0, 31.0, 0.0);
(634371.8, 4175796.1, 31.0, 31.0, 0.0); (634396.8, 4175796.1, 31.0, 31.0, 0.0);
(634421.8, 4175796.1, 31.0, 31.0, 0.0); (634446.8, 4175796.1, 30.7, 30.7, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(635071.8, 4175796.1, 27.0, 27.0, 0.0); (635096.8, 4175796.1, 27.0, 27.0, 0.0);
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(635171.8, 4175796.1, 27.0, 27.0, 0.0); (635196.8, 4175796.1, 27.0, 27.0, 0.0);

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     ( 635271.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635296.8,
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     ( 635321.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635346.8,
4175796.1,      27.0,      27.0,       0.0);
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     ( 635946.8, 4175796.1,      23.0,      23.0,       0.0);         ( 635971.8,
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     ( 636046.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636071.8,
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     ( 636096.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636121.8,
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     ( 636146.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636171.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636196.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636221.8,
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     ( 636246.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636271.8,
4175796.1,      23.0,      23.0,       0.0);
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     ( 634346.8, 4175821.1,      31.0,      31.0,       0.0);         ( 634371.8,
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     ( 634396.8, 4175821.1,      30.6,      30.6,       0.0);         ( 634421.8,
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     ( 634446.8, 4175821.1,      30.3,      30.3,       0.0);         ( 634471.8,
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     ( 634496.8, 4175821.1,      30.0,      30.0,       0.0);         ( 634521.8,
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     ( 634546.8, 4175821.1,      30.0,      30.0,       0.0);         ( 634571.8,
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     ( 634596.8, 4175821.1,      29.3,      29.3,       0.0);         ( 634621.8,
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     ( 634646.8, 4175821.1,      29.0,      29.0,       0.0);         ( 634671.8,
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     ( 634696.8, 4175821.1,      29.0,      29.0,       0.0);         ( 634721.8,
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     ( 634796.8, 4175821.1,      28.0,      28.0,       0.0);         ( 634821.8,
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     ( 634846.8, 4175821.1,      28.0,      28.0,       0.0);         ( 634871.8,
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     ( 634896.8, 4175821.1,      28.0,      28.0,       0.0);         ( 634921.8,
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     ( 634946.8, 4175821.1,      27.4,      27.4,       0.0);         ( 634971.8,
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     ( 634471.8, 4175846.1,      30.0,      30.0,       0.0);         ( 634496.8,
4175846.1,      30.0,      30.0,       0.0);
     ( 634521.8, 4175846.1,      29.7,      29.7,       0.0);         ( 634546.8,
4175846.1,      29.7,      29.7,       0.0);
     ( 634571.8, 4175846.1,      29.3,      29.3,       0.0);         ( 634596.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634621.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634646.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634671.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634696.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634721.8, 4175846.1,      28.8,      28.8,       0.0);         ( 634746.8,
4175846.1,      28.4,      28.4,       0.0);
     ( 634771.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634796.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634821.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634846.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634871.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634896.8,
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     ( 634921.8, 4175846.1,      27.5,      27.5,       0.0);         ( 634946.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 634971.8, 4175846.1,      27.0,      27.0,       0.0);         ( 634996.8,
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     ( 635021.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635046.8,
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     ( 635071.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635096.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635121.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635146.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635171.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635196.8,
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     ( 635221.8, 4175846.1,      26.7,      26.7,       0.0);         ( 635246.8,
4175846.1,      26.7,      26.7,       0.0);
     ( 635271.8, 4175846.1,      26.7,      26.7,       0.0);         ( 635296.8,
4175846.1,      26.7,      26.7,       0.0);
     ( 635321.8, 4175846.1,      26.7,      26.7,       0.0);         ( 635346.8,
4175846.1,      26.7,      26.7,       0.0);
     ( 635371.8, 4175846.1,      26.5,      26.5,       0.0);         ( 635396.8,
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     ( 635421.8, 4175846.1,      26.0,      26.0,       0.0);         ( 635446.8,
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     ( 635946.8, 4175846.1,      22.0,      22.0,       0.0);         ( 635971.8,
4175846.1,      22.0,      22.0,       0.0);
     ( 635996.8, 4175846.1,      22.0,      22.0,       0.0);         ( 636021.8,
4175846.1,      22.0,      22.0,       0.0);
     ( 636046.8, 4175846.1,      22.0,      22.0,       0.0);         ( 636071.8,
4175846.1,      22.0,      22.0,       0.0);
```

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4175846.1,      22.0,      22.0,       0.0);
     ( 636146.8, 4175846.1,      22.1,      22.1,       0.0);         ( 636171.8,
4175846.1,      22.6,      22.6,       0.0);
     ( 636196.8, 4175846.1,      22.7,      22.7,       0.0);         ( 636221.8,
4175846.1,      22.7,      22.7,       0.0);
     ( 636246.8, 4175846.1,      22.7,      22.7,       0.0);         ( 636271.8,
4175846.1,      22.7,      22.7,       0.0);
     ( 634296.8, 4175871.1,      30.0,      30.0,       0.0);         ( 634321.8,
4175871.1,      30.0,      30.0,       0.0);
     ( 634346.8, 4175871.1,      30.0,      30.0,       0.0);         ( 634371.8,
4175871.1,      30.0,      30.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE  12
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 634396.8, 4175871.1,      30.0,      30.0,       0.0);         ( 634421.8,
4175871.1,      30.0,      30.0,       0.0);
     ( 634446.8, 4175871.1,      29.9,      29.9,       0.0);         ( 634471.8,
4175871.1,      29.8,      29.8,       0.0);
     ( 634496.8, 4175871.1,      29.7,      29.7,       0.0);         ( 634521.8,
4175871.1,      29.1,      29.1,       0.0);
     ( 634546.8, 4175871.1,      29.0,      29.0,       0.0);         ( 634571.8,
4175871.1,      29.0,      29.0,       0.0);
     ( 634596.8, 4175871.1,      29.0,      29.0,       0.0);         ( 634621.8,
4175871.1,      29.0,      29.0,       0.0);
     ( 634646.8, 4175871.1,      29.0,      29.0,       0.0);         ( 634671.8,
4175871.1,      29.0,      29.0,       0.0);
     ( 634696.8, 4175871.1,      28.9,      28.9,       0.0);         ( 634721.8,
4175871.1,      28.3,      28.3,       0.0);
     ( 634746.8, 4175871.1,      28.0,      28.0,       0.0);         ( 634771.8,
4175871.1,      28.0,      28.0,       0.0);
     ( 634796.8, 4175871.1,      28.0,      28.0,       0.0);         ( 634821.8,
4175871.1,      28.0,      28.0,       0.0);
     ( 634846.8, 4175871.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175871.1,      27.9,      27.9,       0.0);
     ( 634896.8, 4175871.1,      27.5,      27.5,       0.0);         ( 634921.8,
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     ( 634946.8, 4175871.1,      27.0,      27.0,       0.0);         ( 634971.8,
4175871.1,      27.0,      27.0,       0.0);
     ( 634996.8, 4175871.1,      27.0,      27.0,       0.0);         ( 635021.8,
4175871.1,      26.9,      26.9,       0.0);
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     ( 635096.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635121.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635146.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635171.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635196.8, 4175871.1,      26.5,      26.5,       0.0);         ( 635221.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635246.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635271.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635296.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635321.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635346.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635371.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635396.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635421.8,
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     ( 635446.8, 4175871.1,      25.1,      25.1,       0.0);         ( 635471.8,
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     ( 635496.8, 4175871.1,      24.0,      24.0,       0.0);         ( 635896.8,
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     ( 635971.8, 4175871.1,      22.0,      22.0,       0.0);         ( 635996.8,
4175871.1,      22.0,      22.0,       0.0);
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     ( 636071.8, 4175871.1,      22.0,      22.0,       0.0);         ( 636096.8,
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     ( 636121.8, 4175871.1,      22.0,      22.0,       0.0);         ( 636146.8,
4175871.1,      22.0,      22.0,       0.0);
     ( 636171.8, 4175871.1,      22.0,      22.0,       0.0);         ( 636196.8,
4175871.1,      22.0,      22.0,       0.0);
     ( 636221.8, 4175871.1,      22.0,      22.0,       0.0);         ( 636246.8,
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     ( 636271.8, 4175871.1,      22.0,      22.0,       0.0);         ( 634296.8,
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     ( 634371.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634396.8,
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     ( 634421.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634446.8,
4175896.1,      29.6,      29.6,       0.0);
     ( 634471.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634521.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634596.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634621.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634646.8,
4175896.1,      29.0,      29.0,       0.0);
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(634821.8, 4175896.1, 28.0, 28.0, 0.0); (634846.8, 4175896.1, 28.0, 28.0, 0.0);
(634871.8, 4175896.1, 27.4, 27.4, 0.0); (634896.8, 4175896.1, 27.0, 27.0, 0.0);
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(634971.8, 4175896.1, 27.0, 27.0, 0.0); (634996.8, 4175896.1, 27.0, 27.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635021.8, 4175896.1, 26.4, 26.4, 0.0); (635046.8, 4175896.1, 26.0, 26.0, 0.0);
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(635121.8, 4175896.1, 26.0, 26.0, 0.0); (635146.8, 4175896.1, 26.0, 26.0, 0.0);
(635171.8, 4175896.1, 26.0, 26.0, 0.0); (635196.8, 4175896.1, 26.0, 26.0, 0.0);
(635221.8, 4175896.1, 26.0, 26.0, 0.0); (635246.8, 4175896.1, 26.0, 26.0, 0.0);
(635271.8, 4175896.1, 26.0, 26.0, 0.0); (635296.8, 4175896.1, 26.0, 26.0, 0.0);
(635321.8, 4175896.1, 26.0, 26.0, 0.0); (635346.8, 4175896.1, 26.0, 26.0, 0.0);
(635371.8, 4175896.1, 26.0, 26.0, 0.0); (635396.8, 4175896.1, 25.9, 25.9, 0.0);
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(635896.8, 4175896.1, 22.0, 22.0, 0.0); (635921.8, 4175896.1, 22.0, 22.0, 0.0);

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     ( 636071.8, 4175896.1,      22.0,      22.0,       0.0);         ( 636096.8,
4175896.1,      22.0,      22.0,       0.0);
     ( 636121.8, 4175896.1,      22.0,      22.0,       0.0);         ( 636146.8,
4175896.1,      22.0,      22.0,       0.0);
     ( 636171.8, 4175896.1,      22.0,      22.0,       0.0);         ( 636196.8,
4175896.1,      22.0,      22.0,       0.0);
     ( 636221.8, 4175896.1,      22.0,      22.0,       0.0);         ( 636246.8,
4175896.1,      22.0,      22.0,       0.0);
     ( 636271.8, 4175896.1,      22.0,      22.0,       0.0);         ( 634296.8,
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     ( 634321.8, 4175921.1,      30.0,      30.0,       0.0);         ( 634346.8,
4175921.1,      30.0,      30.0,       0.0);
     ( 634371.8, 4175921.1,      30.0,      30.0,       0.0);         ( 634396.8,
4175921.1,      29.4,      29.4,       0.0);
     ( 634421.8, 4175921.1,      29.2,      29.2,       0.0);         ( 634446.8,
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     ( 634471.8, 4175921.1,      29.0,      29.0,       0.0);         ( 634496.8,
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     ( 634521.8, 4175921.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175921.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175921.1,      29.0,      29.0,       0.0);         ( 634596.8,
4175921.1,      29.0,      29.0,       0.0);
     ( 634621.8, 4175921.1,      28.8,      28.8,       0.0);         ( 634646.8,
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     ( 634671.8, 4175921.1,      28.2,      28.2,       0.0);         ( 634696.8,
4175921.1,      28.0,      28.0,       0.0);
     ( 634721.8, 4175921.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175921.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175921.1,      28.0,      28.0,       0.0);         ( 634796.8,
4175921.1,      28.0,      28.0,       0.0);
     ( 634821.8, 4175921.1,      28.0,      28.0,       0.0);         ( 634846.8,
4175921.1,      27.4,      27.4,       0.0);
     ( 634871.8, 4175921.1,      27.1,      27.1,       0.0);         ( 634896.8,
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     ( 634921.8, 4175921.1,      27.0,      27.0,       0.0);         ( 634946.8,
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     ( 634971.8, 4175921.1,      26.2,      26.2,       0.0);         ( 634996.8,
4175921.1,      26.2,      26.2,       0.0);
     ( 635021.8, 4175921.1,      26.1,      26.1,       0.0);         ( 635046.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635146.8,
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     ( 635171.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635196.8,
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     ( 635221.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635246.8,
4175921.1,      26.0,      26.0,       0.0);
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     ( 635271.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635296.8,
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     ( 635321.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635346.8,
4175921.1,      25.6,      25.6,       0.0);
     ( 635371.8, 4175921.1,      25.2,      25.2,       0.0);         ( 635396.8,
4175921.1,      25.1,      25.1,       0.0);
     ( 635421.8, 4175921.1,      25.0,      25.0,       0.0);         ( 635446.8,
4175921.1,      24.2,      24.2,       0.0);
     ( 635471.8, 4175921.1,      24.0,      24.0,       0.0);         ( 635496.8,
4175921.1,      23.6,      23.6,       0.0);
     ( 635521.8, 4175921.1,      23.1,      23.1,       0.0);         ( 635546.8,
4175921.1,      23.0,      23.0,       0.0);
     ( 635571.8, 4175921.1,      23.0,      23.0,       0.0);         ( 635596.8,
4175921.1,      23.0,      23.0,       0.0);
     ( 635946.8, 4175921.1,      22.0,      22.0,       0.0);         ( 635971.8,
4175921.1,      22.0,      22.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 636071.8, 4175921.1,      22.0,      22.0,       0.0);         ( 636096.8,
4175921.1,      22.0,      22.0,       0.0);
     ( 636121.8, 4175921.1,      22.0,      22.0,       0.0);         ( 636146.8,
4175921.1,      22.0,      22.0,       0.0);
     ( 636171.8, 4175921.1,      22.0,      22.0,       0.0);         ( 636196.8,
4175921.1,      22.0,      22.0,       0.0);
     ( 636221.8, 4175921.1,      22.0,      22.0,       0.0);         ( 636246.8,
4175921.1,      22.0,      22.0,       0.0);
     ( 636271.8, 4175921.1,      22.0,      22.0,       0.0);         ( 634296.8,
4175946.1,      29.7,      29.7,       0.0);
     ( 634321.8, 4175946.1,      29.3,      29.3,       0.0);         ( 634346.8,
4175946.1,      29.3,      29.3,       0.0);
     ( 634371.8, 4175946.1,      29.3,      29.3,       0.0);         ( 634396.8,
4175946.1,      29.1,      29.1,       0.0);
     ( 634421.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634446.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634471.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634521.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175946.1,      28.6,      28.6,       0.0);         ( 634596.8,
4175946.1,      28.3,      28.3,       0.0);
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     ( 634671.8, 4175946.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634721.8, 4175946.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175946.1,      27.8,      27.8,       0.0);         ( 634796.8,
4175946.1,      27.3,      27.3,       0.0);
     ( 634821.8, 4175946.1,      27.3,      27.3,       0.0);         ( 634846.8,
4175946.1,      27.1,      27.1,       0.0);
     ( 634871.8, 4175946.1,      27.0,      27.0,       0.0);         ( 634896.8,
4175946.1,      27.0,      27.0,       0.0);
     ( 634921.8, 4175946.1,      26.8,      26.8,       0.0);         ( 634946.8,
4175946.1,      26.3,      26.3,       0.0);
     ( 634971.8, 4175946.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635171.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635196.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635221.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635246.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635271.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635296.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635321.8, 4175946.1,      25.6,      25.6,       0.0);         ( 635346.8,
4175946.1,      25.2,      25.2,       0.0);
     ( 635371.8, 4175946.1,      25.0,      25.0,       0.0);         ( 635396.8,
4175946.1,      24.9,      24.9,       0.0);
     ( 635421.8, 4175946.1,      24.4,      24.4,       0.0);         ( 635446.8,
4175946.1,      24.1,      24.1,       0.0);
     ( 635471.8, 4175946.1,      23.6,      23.6,       0.0);         ( 635496.8,
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     ( 635521.8, 4175946.1,      23.0,      23.0,       0.0);         ( 635546.8,
4175946.1,      23.0,      23.0,       0.0);
     ( 635571.8, 4175946.1,      23.0,      23.0,       0.0);         ( 635596.8,
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     ( 635621.8, 4175946.1,      22.3,      22.3,       0.0);         ( 635646.8,
4175946.1,      22.3,      22.3,       0.0);
     ( 636071.8, 4175946.1,      21.7,      21.7,       0.0);         ( 636096.8,
4175946.1,      22.0,      22.0,       0.0);
     ( 636121.8, 4175946.1,      22.0,      22.0,       0.0);         ( 636146.8,
4175946.1,      22.0,      22.0,       0.0);
     ( 636171.8, 4175946.1,      22.0,      22.0,       0.0);         ( 636196.8,
4175946.1,      22.0,      22.0,       0.0);
     ( 636221.8, 4175946.1,      22.0,      22.0,       0.0);         ( 636246.8,
4175946.1,      22.0,      22.0,       0.0);
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     ( 636271.8, 4175946.1,      22.0,      22.0,       0.0);         ( 634296.8,
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     ( 634321.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634346.8,
4175971.1,      29.0,      29.0,       0.0);
     ( 634371.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634396.8,
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     ( 634421.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634446.8,
4175971.1,      29.0,      29.0,       0.0);
     ( 634471.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175971.1,      28.9,      28.9,       0.0);
     ( 634521.8, 4175971.1,      28.5,      28.5,       0.0);         ( 634546.8,
4175971.1,      28.5,      28.5,       0.0);
     ( 634571.8, 4175971.1,      28.2,      28.2,       0.0);         ( 634596.8,
4175971.1,      28.0,      28.0,       0.0);
     ( 634621.8, 4175971.1,      28.0,      28.0,       0.0);         ( 634646.8,
4175971.1,      28.0,      28.0,       0.0);
     ( 634671.8, 4175971.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175971.1,      28.0,      28.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE  15
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634721.8, 4175971.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175971.1,      27.8,      27.8,       0.0);
     ( 634771.8, 4175971.1,      27.4,      27.4,       0.0);         ( 634796.8,
4175971.1,      27.0,      27.0,       0.0);
     ( 634821.8, 4175971.1,      27.0,      27.0,       0.0);         ( 634846.8,
4175971.1,      27.0,      27.0,       0.0);
     ( 634871.8, 4175971.1,      27.0,      27.0,       0.0);         ( 634896.8,
4175971.1,      26.8,      26.8,       0.0);
     ( 634921.8, 4175971.1,      26.4,      26.4,       0.0);         ( 634946.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4175971.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635171.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635196.8,
4175971.1,      26.0,      26.0,       0.0);
```

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4175971.1,      26.0,      26.0,       0.0);
     ( 635271.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635296.8,
4175971.1,      25.6,      25.6,       0.0);
     ( 635321.8, 4175971.1,      25.2,      25.2,       0.0);         ( 635346.8,
4175971.1,      25.0,      25.0,       0.0);
     ( 635371.8, 4175971.1,      24.9,      24.9,       0.0);         ( 635396.8,
4175971.1,      24.4,      24.4,       0.0);
     ( 635421.8, 4175971.1,      24.0,      24.0,       0.0);         ( 635446.8,
4175971.1,      24.0,      24.0,       0.0);
     ( 635471.8, 4175971.1,      23.4,      23.4,       0.0);         ( 635496.8,
4175971.1,      23.0,      23.0,       0.0);
     ( 635521.8, 4175971.1,      23.0,      23.0,       0.0);         ( 635546.8,
4175971.1,      22.9,      22.9,       0.0);
     ( 635571.8, 4175971.1,      22.5,      22.5,       0.0);         ( 635596.8,
4175971.1,      22.1,      22.1,       0.0);
     ( 635621.8, 4175971.1,      22.0,      22.0,       0.0);         ( 635646.8,
4175971.1,      22.0,      22.0,       0.0);
     ( 635671.8, 4175971.1,      22.1,      22.1,       0.0);         ( 635696.8,
4175971.1,      22.4,      22.4,       0.0);
     ( 636071.8, 4175971.1,      21.3,      21.3,       0.0);         ( 636096.8,
4175971.1,      21.5,      21.5,       0.0);
     ( 636121.8, 4175971.1,      21.5,      21.5,       0.0);         ( 636246.8,
4175971.1,      22.0,      22.0,       0.0);
     ( 636271.8, 4175971.1,      22.0,      22.0,       0.0);         ( 634296.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634321.8, 4175996.1,      29.0,      29.0,       0.0);         ( 634346.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634371.8, 4175996.1,      29.0,      29.0,       0.0);         ( 634396.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634421.8, 4175996.1,      28.8,      28.8,       0.0);         ( 634446.8,
4175996.1,      28.7,      28.7,       0.0);
     ( 634471.8, 4175996.1,      28.7,      28.7,       0.0);         ( 634496.8,
4175996.1,      28.6,      28.6,       0.0);
     ( 634521.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634546.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634571.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634596.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634621.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634646.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634671.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175996.1,      27.7,      27.7,       0.0);
     ( 634721.8, 4175996.1,      27.7,      27.7,       0.0);         ( 634746.8,
4175996.1,      27.4,      27.4,       0.0);
     ( 634771.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634796.8,
4175996.1,      27.0,      27.0,       0.0);
     ( 634821.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634846.8,
4175996.1,      27.0,      27.0,       0.0);
     ( 634871.8, 4175996.1,      26.8,      26.8,       0.0);         ( 634896.8,
4175996.1,      26.4,      26.4,       0.0);
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4175996.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4175996.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175996.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175996.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175996.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175996.1,      25.9,      25.9,       0.0);         ( 635096.8,
4175996.1,      25.7,      25.7,       0.0);
     ( 635121.8, 4175996.1,      25.7,      25.7,       0.0);         ( 635146.8,
4175996.1,      25.7,      25.7,       0.0);
     ( 635171.8, 4175996.1,      25.7,      25.7,       0.0);         ( 635196.8,
4175996.1,      25.7,      25.7,       0.0);
     ( 635221.8, 4175996.1,      25.7,      25.7,       0.0);         ( 635246.8,
4175996.1,      25.7,      25.7,       0.0);
     ( 635271.8, 4175996.1,      25.7,      25.7,       0.0);         ( 635296.8,
4175996.1,      25.2,      25.2,       0.0);
     ( 635321.8, 4175996.1,      25.0,      25.0,       0.0);         ( 635346.8,
4175996.1,      25.0,      25.0,       0.0);
     ( 635371.8, 4175996.1,      24.7,      24.7,       0.0);         ( 635396.8,
4175996.1,      24.0,      24.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 635421.8, 4175996.1,      24.0,      24.0,       0.0);         ( 635446.8,
4175996.1,      23.7,      23.7,       0.0);
     ( 635471.8, 4175996.1,      23.3,      23.3,       0.0);         ( 635496.8,
4175996.1,      23.0,      23.0,       0.0);
     ( 635521.8, 4175996.1,      22.9,      22.9,       0.0);         ( 635546.8,
4175996.1,      22.6,      22.6,       0.0);
     ( 635571.8, 4175996.1,      22.0,      22.0,       0.0);         ( 635596.8,
4175996.1,      22.0,      22.0,       0.0);
     ( 635621.8, 4175996.1,      22.0,      22.0,       0.0);         ( 635646.8,
4175996.1,      21.9,      21.9,       0.0);
     ( 635671.8, 4175996.1,      21.7,      21.7,       0.0);         ( 635696.8,
4175996.1,      21.6,      21.6,       0.0);
     ( 635721.8, 4175996.1,      21.0,      21.0,       0.0);         ( 635746.8,
4175996.1,      21.0,      21.0,       0.0);
     ( 636246.8, 4175996.1,      21.7,      21.7,       0.0);         ( 636271.8,
4175996.1,      21.7,      21.7,       0.0);
     ( 634871.8, 4176021.1,      26.3,      26.3,       0.0);         ( 634896.8,
4176021.1,      26.0,      26.0,       0.0);
```

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     ( 634921.8, 4176021.1,      26.0,      26.0,       0.0);         ( 634946.8,
4176021.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4176021.1,      26.0,      26.0,       0.0);         ( 634996.8,
4176021.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4176021.1,      25.9,      25.9,       0.0);         ( 635046.8,
4176021.1,      25.8,      25.8,       0.0);
     ( 635071.8, 4176021.1,      25.6,      25.6,       0.0);         ( 635096.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635171.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635196.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635296.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635321.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635346.8,
4176021.1,      24.9,      24.9,       0.0);
     ( 635371.8, 4176021.1,      24.6,      24.6,       0.0);         ( 635396.8,
4176021.1,      24.0,      24.0,       0.0);
     ( 635421.8, 4176021.1,      24.0,      24.0,       0.0);         ( 635446.8,
4176021.1,      23.2,      23.2,       0.0);
     ( 635471.8, 4176021.1,      23.0,      23.0,       0.0);         ( 635496.8,
4176021.1,      22.9,      22.9,       0.0);
     ( 635521.8, 4176021.1,      22.6,      22.6,       0.0);         ( 635546.8,
4176021.1,      22.0,      22.0,       0.0);
     ( 635571.8, 4176021.1,      22.0,      22.0,       0.0);         ( 635596.8,
4176021.1,      22.0,      22.0,       0.0);
     ( 635621.8, 4176021.1,      21.9,      21.9,       0.0);         ( 635646.8,
4176021.1,      21.5,      21.5,       0.0);
     ( 635671.8, 4176021.1,      21.0,      21.0,       0.0);         ( 635696.8,
4176021.1,      21.0,      21.0,       0.0);
     ( 635721.8, 4176021.1,      21.0,      21.0,       0.0);         ( 635746.8,
4176021.1,      21.0,      21.0,       0.0);
     ( 635771.8, 4176021.1,      21.0,      21.0,       0.0);         ( 635796.8,
4176021.1,      21.0,      21.0,       0.0);
     ( 636246.8, 4176021.1,      21.0,      21.0,       0.0);         ( 636271.8,
4176021.1,      21.0,      21.0,       0.0);
     ( 634871.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634896.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634946.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634996.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4176046.1,      25.4,      25.4,       0.0);         ( 635046.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176046.1,      25.0,      25.0,       0.0);
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(635171.8, 4176046.1, 25.0, 25.0, 0.0); (635196.8, 4176046.1, 25.0, 25.0, 0.0);
(635221.8, 4176046.1, 25.0, 25.0, 0.0); (635246.8, 4176046.1, 25.0, 25.0, 0.0);
(635271.8, 4176046.1, 25.0, 25.0, 0.0); (635296.8, 4176046.1, 25.0, 25.0, 0.0);
(635321.8, 4176046.1, 25.0, 25.0, 0.0); (635346.8, 4176046.1, 24.6, 24.6, 0.0);
(635371.8, 4176046.1, 24.0, 24.0, 0.0); (635396.8, 4176046.1, 24.0, 24.0, 0.0);
(635421.8, 4176046.1, 24.0, 24.0, 0.0); (635446.8, 4176046.1, 23.2, 23.2, 0.0);
(635471.8, 4176046.1, 23.0, 23.0, 0.0); (635496.8, 4176046.1, 22.6, 22.6, 0.0);
(635521.8, 4176046.1, 22.0, 22.0, 0.0); (635546.8, 4176046.1, 22.0, 22.0, 0.0);
(635571.8, 4176046.1, 22.0, 22.0, 0.0); (635596.8, 4176046.1, 22.0, 22.0, 0.0);
(635621.8, 4176046.1, 21.4, 21.4, 0.0); (635646.8, 4176046.1, 21.0, 21.0, 0.0);
(635671.8, 4176046.1, 21.0, 21.0, 0.0); (635696.8, 4176046.1, 21.0, 21.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635721.8, 4176046.1, 21.0, 21.0, 0.0); (635746.8, 4176046.1, 21.0, 21.0, 0.0);
(635771.8, 4176046.1, 21.0, 21.0, 0.0); (635796.8, 4176046.1, 21.0, 21.0, 0.0);
(635821.8, 4176046.1, 21.0, 21.0, 0.0); (636221.8, 4176046.1, 21.0, 21.0, 0.0);
(636246.8, 4176046.1, 21.0, 21.0, 0.0); (636271.8, 4176046.1, 21.0, 21.0, 0.0);
(634871.8, 4176071.1, 26.0, 26.0, 0.0); (634896.8, 4176071.1, 26.0, 26.0, 0.0);
(634921.8, 4176071.1, 26.0, 26.0, 0.0); (634946.8, 4176071.1, 26.0, 26.0, 0.0);
(634971.8, 4176071.1, 26.0, 26.0, 0.0); (634996.8, 4176071.1, 25.4, 25.4, 0.0);
(635021.8, 4176071.1, 25.1, 25.1, 0.0); (635046.8, 4176071.1, 25.0, 25.0, 0.0);

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     ( 635071.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635171.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635196.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635296.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635321.8, 4176071.1,      24.5,      24.5,       0.0);         ( 635346.8,
4176071.1,      24.1,      24.1,       0.0);
     ( 635371.8, 4176071.1,      24.0,      24.0,       0.0);         ( 635396.8,
4176071.1,      23.9,      23.9,       0.0);
     ( 635421.8, 4176071.1,      23.2,      23.2,       0.0);         ( 635446.8,
4176071.1,      23.0,      23.0,       0.0);
     ( 635471.8, 4176071.1,      23.0,      23.0,       0.0);         ( 635496.8,
4176071.1,      22.6,      22.6,       0.0);
     ( 635521.8, 4176071.1,      22.0,      22.0,       0.0);         ( 635546.8,
4176071.1,      22.0,      22.0,       0.0);
     ( 635571.8, 4176071.1,      22.0,      22.0,       0.0);         ( 635596.8,
4176071.1,      21.3,      21.3,       0.0);
     ( 635621.8, 4176071.1,      21.1,      21.1,       0.0);         ( 635646.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635671.8, 4176071.1,      21.0,      21.0,       0.0);         ( 635696.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635721.8, 4176071.1,      21.0,      21.0,       0.0);         ( 635746.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635771.8, 4176071.1,      21.0,      21.0,       0.0);         ( 635796.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635821.8, 4176071.1,      20.8,      20.8,       0.0);         ( 635846.8,
4176071.1,      20.2,      20.2,       0.0);
     ( 635871.8, 4176071.1,      20.2,      20.2,       0.0);         ( 636196.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 636221.8, 4176071.1,      21.0,      21.0,       0.0);         ( 636246.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 636271.8, 4176071.1,      21.0,      21.0,       0.0);         ( 634871.8,
4176096.1,      26.0,      26.0,       0.0);
     ( 634896.8, 4176096.1,      26.0,      26.0,       0.0);         ( 634921.8,
4176096.1,      26.0,      26.0,       0.0);
     ( 634946.8, 4176096.1,      25.9,      25.9,       0.0);         ( 634971.8,
4176096.1,      25.4,      25.4,       0.0);
     ( 634996.8, 4176096.1,      25.1,      25.1,       0.0);         ( 635021.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635046.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635071.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635096.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635121.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635146.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635171.8,
4176096.1,      25.0,      25.0,       0.0);
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     ( 635196.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635221.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635246.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635271.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635296.8, 4176096.1,      24.5,      24.5,       0.0);         ( 635321.8,
4176096.1,      24.1,      24.1,       0.0);
     ( 635346.8, 4176096.1,      24.0,      24.0,       0.0);         ( 635371.8,
4176096.1,      24.0,      24.0,       0.0);
     ( 635396.8, 4176096.1,      23.9,      23.9,       0.0);         ( 635421.8,
4176096.1,      23.1,      23.1,       0.0);
     ( 635446.8, 4176096.1,      23.0,      23.0,       0.0);         ( 635471.8,
4176096.1,      22.6,      22.6,       0.0);
     ( 635496.8, 4176096.1,      22.2,      22.2,       0.0);         ( 635521.8,
4176096.1,      22.0,      22.0,       0.0);
     ( 635546.8, 4176096.1,      21.9,      21.9,       0.0);         ( 635571.8,
4176096.1,      21.4,      21.4,       0.0);
     ( 635596.8, 4176096.1,      21.1,      21.1,       0.0);         ( 635621.8,
4176096.1,      21.0,      21.0,       0.0);
     ( 635646.8, 4176096.1,      21.0,      21.0,       0.0);         ( 635671.8,
4176096.1,      21.0,      21.0,       0.0);
     ( 635696.8, 4176096.1,      21.0,      21.0,       0.0);         ( 635721.8,
4176096.1,      21.0,      21.0,       0.0);
     ( 635746.8, 4176096.1,      20.5,      20.5,       0.0);         ( 635771.8,
4176096.1,      20.3,      20.3,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 635796.8, 4176096.1,      20.3,      20.3,       0.0);         ( 635821.8,
4176096.1,      20.2,      20.2,       0.0);
     ( 635846.8, 4176096.1,      20.0,      20.0,       0.0);         ( 635871.8,
4176096.1,      20.0,      20.0,       0.0);
     ( 635896.8, 4176096.1,      20.0,      20.0,       0.0);         ( 635921.8,
4176096.1,      20.0,      20.0,       0.0);
     ( 636196.8, 4176096.1,      21.0,      21.0,       0.0);         ( 636221.8,
4176096.1,      21.0,      21.0,       0.0);
     ( 636246.8, 4176096.1,      21.0,      21.0,       0.0);         ( 636271.8,
4176096.1,      21.0,      21.0,       0.0);
     ( 634871.8, 4176121.1,      26.0,      26.0,       0.0);         ( 634896.8,
4176121.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176121.1,      25.9,      25.9,       0.0);         ( 634946.8,
4176121.1,      25.4,      25.4,       0.0);
```

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     ( 634971.8, 4176121.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176121.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176121.1,      25.0,      25.0,       0.0);         ( 635046.8,
4176121.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176121.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176121.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176121.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176121.1,      24.6,      24.6,       0.0);
     ( 635171.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635196.8,
4176121.1,      24.5,      24.5,       0.0);
     ( 635221.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635246.8,
4176121.1,      24.5,      24.5,       0.0);
     ( 635271.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635296.8,
4176121.1,      24.1,      24.1,       0.0);
     ( 635321.8, 4176121.1,      24.0,      24.0,       0.0);         ( 635346.8,
4176121.1,      24.0,      24.0,       0.0);
     ( 635371.8, 4176121.1,      23.9,      23.9,       0.0);         ( 635396.8,
4176121.1,      23.4,      23.4,       0.0);
     ( 635421.8, 4176121.1,      23.0,      23.0,       0.0);         ( 635446.8,
4176121.1,      23.0,      23.0,       0.0);
     ( 635471.8, 4176121.1,      22.4,      22.4,       0.0);         ( 635496.8,
4176121.1,      22.0,      22.0,       0.0);
     ( 635521.8, 4176121.1,      22.0,      22.0,       0.0);         ( 635546.8,
4176121.1,      21.9,      21.9,       0.0);
     ( 635571.8, 4176121.1,      21.1,      21.1,       0.0);         ( 635596.8,
4176121.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176121.1,      21.0,      21.0,       0.0);         ( 635646.8,
4176121.1,      21.0,      21.0,       0.0);
     ( 635671.8, 4176121.1,      21.0,      21.0,       0.0);         ( 635696.8,
4176121.1,      20.9,      20.9,       0.0);
     ( 635721.8, 4176121.1,      20.5,      20.5,       0.0);         ( 635746.8,
4176121.1,      20.1,      20.1,       0.0);
     ( 635771.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635796.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635821.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635846.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635871.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635896.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635921.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635946.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635971.8, 4176121.1,      20.0,      20.0,       0.0);         ( 636246.8,
4176121.1,      21.0,      21.0,       0.0);
     ( 636271.8, 4176121.1,      21.0,      21.0,       0.0);         ( 634871.8,
4176146.1,      26.0,      26.0,       0.0);
     ( 634896.8, 4176146.1,      25.9,      25.9,       0.0);         ( 634921.8,
4176146.1,      25.5,      25.5,       0.0);
     ( 634946.8, 4176146.1,      25.0,      25.0,       0.0);         ( 634971.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 634996.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635021.8,
4176146.1,      25.0,      25.0,       0.0);
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     ( 635046.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635071.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 635096.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635121.8,
4176146.1,      24.7,      24.7,       0.0);
     ( 635146.8, 4176146.1,      24.2,      24.2,       0.0);         ( 635171.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635271.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635296.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635321.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635346.8, 4176146.1,      23.9,      23.9,       0.0);         ( 635371.8,
4176146.1,      23.5,      23.5,       0.0);
     ( 635396.8, 4176146.1,      23.0,      23.0,       0.0);         ( 635421.8,
4176146.1,      23.0,      23.0,       0.0);
     ( 635446.8, 4176146.1,      22.7,      22.7,       0.0);         ( 635471.8,
4176146.1,      22.3,      22.3,       0.0);
     ( 635496.8, 4176146.1,      22.0,      22.0,       0.0);         ( 635521.8,
4176146.1,      21.9,      21.9,       0.0);
     ( 635546.8, 4176146.1,      21.6,      21.6,       0.0);         ( 635571.8,
4176146.1,      21.0,      21.0,       0.0);
     ( 635596.8, 4176146.1,      21.0,      21.0,       0.0);         ( 635621.8,
4176146.1,      21.0,      21.0,       0.0);
     ( 635646.8, 4176146.1,      21.0,      21.0,       0.0);         ( 635671.8,
4176146.1,      20.9,      20.9,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***        13:37:13

                                    PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635696.8, 4176146.1,      20.6,      20.6,       0.0);         ( 635721.8,
4176146.1,      20.0,      20.0,       0.0);
     ( 635746.8, 4176146.1,      20.0,      20.0,       0.0);         ( 635771.8,
4176146.1,      20.0,      20.0,       0.0);
     ( 635796.8, 4176146.1,      20.0,      20.0,       0.0);         ( 635821.8,
4176146.1,      20.0,      20.0,       0.0);
     ( 635846.8, 4176146.1,      20.0,      20.0,       0.0);         ( 635871.8,
4176146.1,      20.0,      20.0,       0.0);
     ( 635896.8, 4176146.1,      20.0,      20.0,       0.0);         ( 635921.8,
4176146.1,      20.0,      20.0,       0.0);
     ( 635946.8, 4176146.1,      20.0,      20.0,       0.0);         ( 635971.8,
4176146.1,      20.0,      20.0,       0.0);
```

```
     ( 635996.8, 4176146.1,      20.0,      20.0,       0.0);         ( 636021.8,
4176146.1,      20.0,      20.0,       0.0);
     ( 634871.8, 4176171.1,      25.9,      25.9,       0.0);         ( 634896.8,
4176171.1,      25.5,      25.5,       0.0);
     ( 634921.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176171.1,      25.0,      25.0,       0.0);         ( 635046.8,
4176171.1,      24.9,      24.9,       0.0);
     ( 635071.8, 4176171.1,      24.8,      24.8,       0.0);         ( 635096.8,
4176171.1,      24.7,      24.7,       0.0);
     ( 635121.8, 4176171.1,      24.1,      24.1,       0.0);         ( 635146.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635171.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635196.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635221.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635246.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635271.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635321.8, 4176171.1,      23.9,      23.9,       0.0);         ( 635346.8,
4176171.1,      23.5,      23.5,       0.0);
     ( 635371.8, 4176171.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176171.1,      23.0,      23.0,       0.0);
     ( 635421.8, 4176171.1,      23.0,      23.0,       0.0);         ( 635446.8,
4176171.1,      22.2,      22.2,       0.0);
     ( 635471.8, 4176171.1,      22.0,      22.0,       0.0);         ( 635496.8,
4176171.1,      22.0,      22.0,       0.0);
     ( 635521.8, 4176171.1,      21.7,      21.7,       0.0);         ( 635546.8,
4176171.1,      21.0,      21.0,       0.0);
     ( 635571.8, 4176171.1,      21.0,      21.0,       0.0);         ( 635596.8,
4176171.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176171.1,      21.0,      21.0,       0.0);         ( 635646.8,
4176171.1,      20.9,      20.9,       0.0);
     ( 635671.8, 4176171.1,      20.6,      20.6,       0.0);         ( 635696.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635721.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635746.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635771.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635796.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635821.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635846.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635871.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635896.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635921.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635946.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635971.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635996.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 636021.8, 4176171.1,      20.0,      20.0,       0.0);         ( 636046.8,
4176171.1,      20.0,      20.0,       0.0);
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     ( 636071.8, 4176171.1,      20.0,      20.0,       0.0);         ( 634871.8,
4176196.1,      25.4,      25.4,       0.0);
     ( 634896.8, 4176196.1,      25.0,      25.0,       0.0);         ( 634921.8,
4176196.1,      25.0,      25.0,       0.0);
     ( 634946.8, 4176196.1,      25.0,      25.0,       0.0);         ( 634971.8,
4176196.1,      25.0,      25.0,       0.0);
     ( 634996.8, 4176196.1,      25.0,      25.0,       0.0);         ( 635021.8,
4176196.1,      25.0,      25.0,       0.0);
     ( 635046.8, 4176196.1,      24.6,      24.6,       0.0);         ( 635071.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635096.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635121.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635146.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635171.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635271.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635296.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635321.8,
4176196.1,      23.4,      23.4,       0.0);
     ( 635346.8, 4176196.1,      23.0,      23.0,       0.0);         ( 635371.8,
4176196.1,      23.0,      23.0,       0.0);
     ( 635396.8, 4176196.1,      23.0,      23.0,       0.0);         ( 635421.8,
4176196.1,      23.0,      23.0,       0.0);
     ( 635446.8, 4176196.1,      22.2,      22.2,       0.0);         ( 635471.8,
4176196.1,      22.0,      22.0,       0.0);
     ( 635496.8, 4176196.1,      22.0,      22.0,       0.0);         ( 635521.8,
4176196.1,      21.7,      21.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635546.8, 4176196.1,      21.0,      21.0,       0.0);         ( 635571.8,
4176196.1,      21.0,      21.0,       0.0);
     ( 635596.8, 4176196.1,      21.0,      21.0,       0.0);         ( 635621.8,
4176196.1,      21.0,      21.0,       0.0);
     ( 635646.8, 4176196.1,      20.6,      20.6,       0.0);         ( 635671.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635696.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635721.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635746.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635771.8,
4176196.1,      20.0,      20.0,       0.0);
```

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     ( 635796.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635821.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635846.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635871.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635896.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635921.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635946.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635971.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635996.8, 4176196.1,      20.0,      20.0,       0.0);         ( 636021.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 636046.8, 4176196.1,      20.0,      20.0,       0.0);         ( 636071.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 636096.8, 4176196.1,      20.0,      20.0,       0.0);         ( 636121.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 634871.8, 4176221.1,      25.1,      25.1,       0.0);         ( 634896.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 634921.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176221.1,      24.5,      24.5,       0.0);         ( 635046.8,
4176221.1,      24.1,      24.1,       0.0);
     ( 635071.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635096.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635121.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635146.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635171.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635196.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635221.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635246.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635271.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176221.1,      23.3,      23.3,       0.0);
     ( 635321.8, 4176221.1,      23.1,      23.1,       0.0);         ( 635346.8,
4176221.1,      23.0,      23.0,       0.0);
     ( 635371.8, 4176221.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176221.1,      22.9,      22.9,       0.0);
     ( 635421.8, 4176221.1,      22.2,      22.2,       0.0);         ( 635446.8,
4176221.1,      22.0,      22.0,       0.0);
     ( 635471.8, 4176221.1,      22.0,      22.0,       0.0);         ( 635496.8,
4176221.1,      21.6,      21.6,       0.0);
     ( 635521.8, 4176221.1,      21.1,      21.1,       0.0);         ( 635546.8,
4176221.1,      21.0,      21.0,       0.0);
     ( 635571.8, 4176221.1,      21.0,      21.0,       0.0);         ( 635596.8,
4176221.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176221.1,      20.5,      20.5,       0.0);         ( 635646.8,
4176221.1,      20.1,      20.1,       0.0);
     ( 635671.8, 4176221.1,      20.0,      20.0,       0.0);         ( 635696.8,
4176221.1,      20.0,      20.0,       0.0);
     ( 635721.8, 4176221.1,      20.0,      20.0,       0.0);         ( 635746.8,
4176221.1,      20.0,      20.0,       0.0);
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     ( 635771.8, 4176221.1,      20.0,      20.0,       0.0);         ( 635796.8,
4176221.1,      20.0,      20.0,       0.0);
     ( 635821.8, 4176221.1,      19.8,      19.8,       0.0);         ( 635846.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 635871.8, 4176221.1,      19.2,      19.2,       0.0);         ( 635896.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 635921.8, 4176221.1,      19.2,      19.2,       0.0);         ( 635946.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 635971.8, 4176221.1,      19.2,      19.2,       0.0);         ( 635996.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 636021.8, 4176221.1,      19.2,      19.2,       0.0);         ( 636046.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 636071.8, 4176221.1,      19.2,      19.2,       0.0);         ( 636096.8,
4176221.1,      19.5,      19.5,       0.0);
     ( 636121.8, 4176221.1,      20.0,      20.0,       0.0);         ( 636146.8,
4176221.1,      20.0,      20.0,       0.0);
     ( 636171.8, 4176221.1,      20.0,      20.0,       0.0);         ( 634871.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634896.8, 4176246.1,      25.0,      25.0,       0.0);         ( 634921.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634946.8, 4176246.1,      24.9,      24.9,       0.0);         ( 634971.8,
4176246.1,      24.4,      24.4,       0.0);
     ( 634996.8, 4176246.1,      24.3,      24.3,       0.0);         ( 635021.8,
4176246.1,      24.1,      24.1,       0.0);
     ( 635046.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635071.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635096.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635121.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635146.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635171.8,
4176246.1,      24.0,      24.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        13:37:13

                                    PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 635196.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176246.1,      23.9,      23.9,       0.0);         ( 635271.8,
4176246.1,      23.4,      23.4,       0.0);
     ( 635296.8, 4176246.1,      23.1,      23.1,       0.0);         ( 635321.8,
4176246.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176246.1,      23.0,      23.0,       0.0);         ( 635371.8,
4176246.1,      22.8,      22.8,       0.0);
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     ( 635396.8, 4176246.1,      22.3,      22.3,       0.0);         ( 635421.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176246.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 635496.8, 4176246.1,      21.6,      21.6,       0.0);         ( 635521.8,
4176246.1,      21.0,      21.0,       0.0);
     ( 635546.8, 4176246.1,      21.0,      21.0,       0.0);         ( 635571.8,
4176246.1,      21.0,      21.0,       0.0);
     ( 635596.8, 4176246.1,      21.0,      21.0,       0.0);         ( 635621.8,
4176246.1,      20.4,      20.4,       0.0);
     ( 635646.8, 4176246.1,      20.0,      20.0,       0.0);         ( 635671.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 635696.8, 4176246.1,      20.0,      20.0,       0.0);         ( 635721.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 635746.8, 4176246.1,      20.0,      20.0,       0.0);         ( 635771.8,
4176246.1,      19.6,      19.6,       0.0);
     ( 635796.8, 4176246.1,      19.3,      19.3,       0.0);         ( 635821.8,
4176246.1,      19.2,      19.2,       0.0);
     ( 635846.8, 4176246.1,      19.0,      19.0,       0.0);         ( 635871.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 635896.8, 4176246.1,      19.0,      19.0,       0.0);         ( 635921.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 635946.8, 4176246.1,      19.0,      19.0,       0.0);         ( 635971.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 635996.8, 4176246.1,      19.0,      19.0,       0.0);         ( 636021.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 636046.8, 4176246.1,      19.0,      19.0,       0.0);         ( 636071.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 636096.8, 4176246.1,      19.1,      19.1,       0.0);         ( 636121.8,
4176246.1,      19.3,      19.3,       0.0);
     ( 636146.8, 4176246.1,      19.4,      19.4,       0.0);         ( 636171.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 636196.8, 4176246.1,      20.0,      20.0,       0.0);         ( 636221.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 634871.8, 4176271.1,      25.0,      25.0,       0.0);         ( 634896.8,
4176271.1,      25.0,      25.0,       0.0);
     ( 634921.8, 4176271.1,      24.9,      24.9,       0.0);         ( 634946.8,
4176271.1,      24.4,      24.4,       0.0);
     ( 634971.8, 4176271.1,      24.0,      24.0,       0.0);         ( 634996.8,
4176271.1,      24.0,      24.0,       0.0);
     ( 635021.8, 4176271.1,      24.0,      24.0,       0.0);         ( 635046.8,
4176271.1,      24.0,      24.0,       0.0);
     ( 635071.8, 4176271.1,      23.9,      23.9,       0.0);         ( 635096.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635121.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635146.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635171.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635196.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635221.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635246.8,
4176271.1,      23.4,      23.4,       0.0);
```

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     ( 635271.8, 4176271.1,      23.0,      23.0,       0.0);         ( 635296.8,
4176271.1,      23.0,      23.0,       0.0);
     ( 635321.8, 4176271.1,      23.0,      23.0,       0.0);         ( 635346.8,
4176271.1,      23.0,      23.0,       0.0);
     ( 635371.8, 4176271.1,      22.7,      22.7,       0.0);         ( 635396.8,
4176271.1,      22.0,      22.0,       0.0);
     ( 635421.8, 4176271.1,      22.0,      22.0,       0.0);         ( 635446.8,
4176271.1,      22.0,      22.0,       0.0);
     ( 635471.8, 4176271.1,      22.0,      22.0,       0.0);         ( 635496.8,
4176271.1,      21.6,      21.6,       0.0);
     ( 635521.8, 4176271.1,      21.0,      21.0,       0.0);         ( 635546.8,
4176271.1,      21.0,      21.0,       0.0);
     ( 635571.8, 4176271.1,      21.0,      21.0,       0.0);         ( 635596.8,
4176271.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176271.1,      20.4,      20.4,       0.0);         ( 635646.8,
4176271.1,      20.0,      20.0,       0.0);
     ( 635671.8, 4176271.1,      20.0,      20.0,       0.0);         ( 635696.8,
4176271.1,      20.0,      20.0,       0.0);
     ( 635721.8, 4176271.1,      20.0,      20.0,       0.0);         ( 635746.8,
4176271.1,      19.6,      19.6,       0.0);
     ( 635771.8, 4176271.1,      19.2,      19.2,       0.0);         ( 635796.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635821.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635846.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635871.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635896.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635921.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635946.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635971.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635996.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 636021.8, 4176271.1,      19.0,      19.0,       0.0);         ( 636046.8,
4176271.1,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 636071.8, 4176271.1,      19.0,      19.0,       0.0);         ( 636096.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 636121.8, 4176271.1,      19.0,      19.0,       0.0);         ( 636146.8,
4176271.1,      19.1,      19.1,       0.0);
     ( 636171.8, 4176271.1,      19.4,      19.4,       0.0);         ( 636196.8,
4176271.1,      19.5,      19.5,       0.0);
```

```
     ( 636221.8, 4176271.1,      19.8,      19.8,       0.0);         ( 636246.8,
4176271.1,      20.0,      20.0,       0.0);
     ( 636271.8, 4176271.1,      20.0,      20.0,       0.0);         ( 634871.8,
4176296.1,      24.8,      24.8,       0.0);
     ( 634896.8, 4176296.1,      24.7,      24.7,       0.0);         ( 634921.8,
4176296.1,      24.5,      24.5,       0.0);
     ( 634946.8, 4176296.1,      24.0,      24.0,       0.0);         ( 634971.8,
4176296.1,      24.0,      24.0,       0.0);
     ( 634996.8, 4176296.1,      24.0,      24.0,       0.0);         ( 635021.8,
4176296.1,      23.8,      23.8,       0.0);
     ( 635046.8, 4176296.1,      23.7,      23.7,       0.0);         ( 635071.8,
4176296.1,      23.5,      23.5,       0.0);
     ( 635096.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635221.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635246.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635271.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635296.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635321.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176296.1,      22.9,      22.9,       0.0);         ( 635371.8,
4176296.1,      22.5,      22.5,       0.0);
     ( 635396.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635421.8,
4176296.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176296.1,      21.8,      21.8,       0.0);
     ( 635496.8, 4176296.1,      21.4,      21.4,       0.0);         ( 635521.8,
4176296.1,      21.0,      21.0,       0.0);
     ( 635546.8, 4176296.1,      21.0,      21.0,       0.0);         ( 635571.8,
4176296.1,      21.0,      21.0,       0.0);
     ( 635596.8, 4176296.1,      20.7,      20.7,       0.0);         ( 635621.8,
4176296.1,      20.3,      20.3,       0.0);
     ( 635646.8, 4176296.1,      20.0,      20.0,       0.0);         ( 635671.8,
4176296.1,      20.0,      20.0,       0.0);
     ( 635696.8, 4176296.1,      20.0,      20.0,       0.0);         ( 635721.8,
4176296.1,      19.7,      19.7,       0.0);
     ( 635746.8, 4176296.1,      19.2,      19.2,       0.0);         ( 635771.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635796.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635821.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635846.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635871.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635896.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635921.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635946.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635971.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635996.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636021.8,
4176296.1,      19.0,      19.0,       0.0);
```

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     ( 636046.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636071.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 636096.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636121.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 636146.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636171.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 636196.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636221.8,
4176296.1,      19.4,      19.4,       0.0);
     ( 636246.8, 4176296.1,      19.7,      19.7,       0.0);         ( 636271.8,
4176296.1,      19.7,      19.7,       0.0);
     ( 634871.8, 4176321.1,      24.3,      24.3,       0.0);         ( 634896.8,
4176321.1,      24.0,      24.0,       0.0);
     ( 634921.8, 4176321.1,      23.9,      23.9,       0.0);         ( 634946.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 634971.8, 4176321.1,      23.8,      23.8,       0.0);         ( 634996.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 635021.8, 4176321.1,      23.3,      23.3,       0.0);         ( 635046.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635071.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635096.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635121.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635146.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635171.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635196.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635221.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635246.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635271.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635296.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635321.8, 4176321.1,      22.9,      22.9,       0.0);         ( 635346.8,
4176321.1,      22.5,      22.5,       0.0);
     ( 635371.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635396.8,
4176321.1,      22.0,      22.0,       0.0);
     ( 635421.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635446.8,
4176321.1,      21.9,      21.9,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635471.8, 4176321.1,      21.3,      21.3,       0.0);         ( 635496.8,
4176321.1,      21.0,      21.0,       0.0);
     ( 635521.8, 4176321.1,      21.0,      21.0,       0.0);         ( 635546.8,
4176321.1,      21.0,      21.0,       0.0);
```

```
     ( 635571.8, 4176321.1,      20.8,      20.8,       0.0);         ( 635596.8,
4176321.1,      20.2,      20.2,       0.0);
     ( 635621.8, 4176321.1,      20.0,      20.0,       0.0);         ( 635646.8,
4176321.1,      20.0,      20.0,       0.0);
     ( 635671.8, 4176321.1,      20.0,      20.0,       0.0);         ( 635696.8,
4176321.1,      19.9,      19.9,       0.0);
     ( 635721.8, 4176321.1,      19.1,      19.1,       0.0);         ( 635746.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 635771.8, 4176321.1,      19.0,      19.0,       0.0);         ( 635796.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 635821.8, 4176321.1,      19.0,      19.0,       0.0);         ( 635846.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 635871.8, 4176321.1,      19.0,      19.0,       0.0);         ( 635896.8,
4176321.1,      18.9,      18.9,       0.0);
     ( 635921.8, 4176321.1,      18.8,      18.8,       0.0);         ( 635946.8,
4176321.1,      18.8,      18.8,       0.0);
     ( 635971.8, 4176321.1,      18.8,      18.8,       0.0);         ( 635996.8,
4176321.1,      18.8,      18.8,       0.0);
     ( 636021.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636046.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 636071.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636096.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 636121.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636146.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 636171.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636196.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 636221.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636246.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 636271.8, 4176321.1,      19.0,      19.0,       0.0);         ( 634871.8,
4176346.1,      24.0,      24.0,       0.0);
     ( 634896.8, 4176346.1,      24.0,      24.0,       0.0);         ( 634921.8,
4176346.1,      23.7,      23.7,       0.0);
     ( 634946.8, 4176346.1,      23.0,      23.0,       0.0);         ( 634971.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 634996.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635021.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635046.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635071.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635096.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635221.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635246.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635271.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635296.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635321.8,
4176346.1,      22.4,      22.4,       0.0);
     ( 635346.8, 4176346.1,      22.0,      22.0,       0.0);         ( 635371.8,
4176346.1,      22.0,      22.0,       0.0);
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     ( 635396.8, 4176346.1,      22.0,      22.0,       0.0);         ( 635421.8,
4176346.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176346.1,      21.2,      21.2,       0.0);         ( 635471.8,
4176346.1,      21.0,      21.0,       0.0);
     ( 635496.8, 4176346.1,      21.0,      21.0,       0.0);         ( 635521.8,
4176346.1,      21.0,      21.0,       0.0);
     ( 635546.8, 4176346.1,      20.9,      20.9,       0.0);         ( 635571.8,
4176346.1,      20.1,      20.1,       0.0);
     ( 635596.8, 4176346.1,      20.0,      20.0,       0.0);         ( 635621.8,
4176346.1,      20.0,      20.0,       0.0);
     ( 635646.8, 4176346.1,      20.0,      20.0,       0.0);         ( 635671.8,
4176346.1,      20.0,      20.0,       0.0);
     ( 635696.8, 4176346.1,      19.9,      19.9,       0.0);         ( 635721.8,
4176346.1,      19.1,      19.1,       0.0);
     ( 635746.8, 4176346.1,      19.0,      19.0,       0.0);         ( 635771.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 635796.8, 4176346.1,      19.0,      19.0,       0.0);         ( 635821.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 635846.8, 4176346.1,      19.0,      19.0,       0.0);         ( 635871.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 635896.8, 4176346.1,      18.2,      18.2,       0.0);         ( 635921.8,
4176346.1,      18.0,      18.0,       0.0);
     ( 635946.8, 4176346.1,      18.0,      18.0,       0.0);         ( 635971.8,
4176346.1,      18.0,      18.0,       0.0);
     ( 635996.8, 4176346.1,      18.1,      18.1,       0.0);         ( 636021.8,
4176346.1,      18.9,      18.9,       0.0);
     ( 636046.8, 4176346.1,      19.0,      19.0,       0.0);         ( 636071.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 636096.8, 4176346.1,      19.0,      19.0,       0.0);         ( 636121.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 636146.8, 4176346.1,      19.0,      19.0,       0.0);         ( 636171.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 636196.8, 4176346.1,      19.0,      19.0,       0.0);         ( 636221.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 636246.8, 4176346.1,      19.0,      19.0,       0.0);         ( 636271.8,
4176346.1,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634871.8, 4176371.1,      24.0,      24.0,       0.0);         ( 634896.8,
4176371.1,      23.6,      23.6,       0.0);
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     ( 634921.8, 4176371.1,      23.1,      23.1,       0.0);         ( 634946.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 634971.8, 4176371.1,      23.0,      23.0,       0.0);         ( 634996.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635021.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635046.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635071.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635096.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635121.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635146.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635171.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635196.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635221.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635246.8,
4176371.1,      22.9,      22.9,       0.0);
     ( 635271.8, 4176371.1,      22.2,      22.2,       0.0);         ( 635296.8,
4176371.1,      22.2,      22.2,       0.0);
     ( 635321.8, 4176371.1,      22.1,      22.1,       0.0);         ( 635346.8,
4176371.1,      22.0,      22.0,       0.0);
     ( 635371.8, 4176371.1,      22.0,      22.0,       0.0);         ( 635396.8,
4176371.1,      21.9,      21.9,       0.0);
     ( 635421.8, 4176371.1,      21.2,      21.2,       0.0);         ( 635446.8,
4176371.1,      21.0,      21.0,       0.0);
     ( 635471.8, 4176371.1,      21.0,      21.0,       0.0);         ( 635496.8,
4176371.1,      21.0,      21.0,       0.0);
     ( 635521.8, 4176371.1,      20.8,      20.8,       0.0);         ( 635546.8,
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     ( 635571.8, 4176371.1,      20.0,      20.0,       0.0);         ( 635596.8,
4176371.1,      20.0,      20.0,       0.0);
     ( 635621.8, 4176371.1,      20.0,      20.0,       0.0);         ( 635646.8,
4176371.1,      20.0,      20.0,       0.0);
     ( 635671.8, 4176371.1,      19.8,      19.8,       0.0);         ( 635696.8,
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     ( 635721.8, 4176371.1,      19.0,      19.0,       0.0);         ( 635746.8,
4176371.1,      19.0,      19.0,       0.0);
     ( 635771.8, 4176371.1,      19.0,      19.0,       0.0);         ( 635796.8,
4176371.1,      19.0,      19.0,       0.0);
     ( 635821.8, 4176371.1,      19.0,      19.0,       0.0);         ( 635846.8,
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     ( 635871.8, 4176371.1,      18.2,      18.2,       0.0);         ( 635896.8,
4176371.1,      18.0,      18.0,       0.0);
     ( 635921.8, 4176371.1,      18.0,      18.0,       0.0);         ( 635946.8,
4176371.1,      18.0,      18.0,       0.0);
     ( 635971.8, 4176371.1,      18.0,      18.0,       0.0);         ( 635996.8,
4176371.1,      18.0,      18.0,       0.0);
     ( 636021.8, 4176371.1,      18.1,      18.1,       0.0);         ( 636046.8,
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     ( 636071.8, 4176371.1,      18.2,      18.2,       0.0);         ( 636096.8,
4176371.1,      18.2,      18.2,       0.0);
     ( 636121.8, 4176371.1,      18.4,      18.4,       0.0);         ( 636146.8,
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     ( 636221.8, 4176371.1,      19.0,      19.0,       0.0);         ( 636246.8,
4176371.1,      19.0,      19.0,       0.0);
     ( 636271.8, 4176371.1,      19.0,      19.0,       0.0);         ( 634871.8,
4176396.1,      24.0,      24.0,       0.0);
     ( 634896.8, 4176396.1,      23.6,      23.6,       0.0);         ( 634921.8,
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     ( 634946.8, 4176396.1,      23.0,      23.0,       0.0);         ( 634971.8,
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     ( 634996.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635021.8,
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     ( 635046.8, 4176396.1,      22.7,      22.7,       0.0);         ( 635071.8,
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     ( 635096.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176396.1,      22.7,      22.7,       0.0);         ( 635221.8,
4176396.1,      22.3,      22.3,       0.0);
     ( 635246.8, 4176396.1,      22.3,      22.3,       0.0);         ( 635271.8,
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     ( 635296.8, 4176396.1,      22.0,      22.0,       0.0);         ( 635321.8,
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     ( 635346.8, 4176396.1,      21.7,      21.7,       0.0);         ( 635371.8,
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     ( 635396.8, 4176396.1,      21.3,      21.3,       0.0);         ( 635421.8,
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     ( 635446.8, 4176396.1,      21.0,      21.0,       0.0);         ( 635471.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 635496.8, 4176396.1,      21.0,      21.0,       0.0);         ( 635521.8,
4176396.1,      20.7,      20.7,       0.0);
     ( 635546.8, 4176396.1,      20.0,      20.0,       0.0);         ( 635571.8,
4176396.1,      20.0,      20.0,       0.0);
     ( 635596.8, 4176396.1,      20.0,      20.0,       0.0);         ( 635621.8,
4176396.1,      20.0,      20.0,       0.0);
     ( 635646.8, 4176396.1,      19.7,      19.7,       0.0);         ( 635671.8,
4176396.1,      19.2,      19.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***       13:37:13

                                    PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)
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     ( 635696.8, 4176396.1,      19.0,      19.0,       0.0);         ( 635721.8,
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     ( 635746.8, 4176396.1,      19.0,      19.0,       0.0);         ( 635771.8,
4176396.1,      19.0,      19.0,       0.0);
     ( 635796.8, 4176396.1,      19.0,      19.0,       0.0);         ( 635821.8,
4176396.1,      18.8,      18.8,       0.0);
     ( 635846.8, 4176396.1,      18.3,      18.3,       0.0);         ( 635871.8,
4176396.1,      18.0,      18.0,       0.0);
     ( 635896.8, 4176396.1,      18.0,      18.0,       0.0);         ( 635921.8,
4176396.1,      18.0,      18.0,       0.0);
     ( 635946.8, 4176396.1,      18.0,      18.0,       0.0);         ( 635971.8,
4176396.1,      18.0,      18.0,       0.0);
     ( 635996.8, 4176396.1,      18.0,      18.0,       0.0);         ( 636021.8,
4176396.1,      18.0,      18.0,       0.0);
     ( 636046.8, 4176396.1,      18.0,      18.0,       0.0);         ( 636071.8,
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     ( 636096.8, 4176396.1,      18.0,      18.0,       0.0);         ( 636121.8,
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     ( 636146.8, 4176396.1,      18.3,      18.3,       0.0);         ( 636171.8,
4176396.1,      18.3,      18.3,       0.0);
     ( 636196.8, 4176396.1,      18.3,      18.3,       0.0);         ( 636221.8,
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     ( 636246.8, 4176396.1,      18.3,      18.3,       0.0);         ( 636271.8,
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     ( 635621.8, 4176421.1,      19.7,      19.7,       0.0);         ( 635646.8,
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4176421.1,      19.0,      19.0,       0.0);
     ( 635771.8, 4176421.1,      19.0,      19.0,       0.0);         ( 635796.8,
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     ( 635821.8, 4176421.1,      18.4,      18.4,       0.0);         ( 635846.8,
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     ( 635871.8, 4176421.1,      18.0,      18.0,       0.0);         ( 635896.8,
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     ( 635921.8, 4176421.1,      18.0,      18.0,       0.0);         ( 635946.8,
4176421.1,      18.0,      18.0,       0.0);
     ( 635971.8, 4176421.1,      18.0,      18.0,       0.0);         ( 635996.8,
4176421.1,      18.0,      18.0,       0.0);
     ( 636021.8, 4176421.1,      18.0,      18.0,       0.0);         ( 636046.8,
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     ( 636071.8, 4176421.1,      18.0,      18.0,       0.0);         ( 636096.8,
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     ( 636121.8, 4176421.1,      18.0,      18.0,       0.0);         ( 636146.8,
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     ( 636271.8, 4176421.1,      18.0,      18.0,       0.0);         ( 635521.8,
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     ( 635546.8, 4176446.1,      20.0,      20.0,       0.0);         ( 635571.8,
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     ( 635596.8, 4176446.1,      19.7,      19.7,       0.0);         ( 635621.8,
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     ( 635696.8, 4176446.1,      19.0,      19.0,       0.0);         ( 635721.8,
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     ( 635746.8, 4176446.1,      19.0,      19.0,       0.0);         ( 635771.8,
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     ( 635796.8, 4176446.1,      18.4,      18.4,       0.0);         ( 635821.8,
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     ( 635846.8, 4176446.1,      18.0,      18.0,       0.0);         ( 635871.8,
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     ( 635896.8, 4176446.1,      18.0,      18.0,       0.0);         ( 635921.8,
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4176446.1,      18.0,      18.0,       0.0);
     ( 635996.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636021.8,
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     ( 636046.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636071.8,
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     ( 636096.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636121.8,
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     ( 636146.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636171.8,
4176446.1,      18.0,      18.0,       0.0);
     ( 636196.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636221.8,
4176446.1,      18.0,      18.0,       0.0);
     ( 636246.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636271.8,
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     ( 635521.8, 4176471.1,      20.0,      20.0,       0.0);         ( 635546.8,
4176471.1,      20.0,      20.0,       0.0);
     ( 635571.8, 4176471.1,      20.0,      20.0,       0.0);         ( 635596.8,
4176471.1,      19.2,      19.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                             ***        13:37:13

                                    PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
```

(METERS)

(635621.8, 4176471.1, 19.0, 19.0, 0.0); (635646.8, 4176471.1, 19.0, 19.0, 0.0);
(635671.8, 4176471.1, 19.0, 19.0, 0.0); (635696.8, 4176471.1, 19.0, 19.0, 0.0);
(635721.8, 4176471.1, 19.0, 19.0, 0.0); (635746.8, 4176471.1, 18.9, 18.9, 0.0);
(635771.8, 4176471.1, 18.3, 18.3, 0.0); (635796.8, 4176471.1, 18.0, 18.0, 0.0);
(635821.8, 4176471.1, 18.0, 18.0, 0.0); (635846.8, 4176471.1, 18.0, 18.0, 0.0);
(635871.8, 4176471.1, 18.0, 18.0, 0.0); (635896.8, 4176471.1, 18.0, 18.0, 0.0);
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(636071.8, 4176471.1, 18.0, 18.0, 0.0); (636096.8, 4176471.1, 18.0, 18.0, 0.0);
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(636271.8, 4176471.1, 18.0, 18.0, 0.0); (635521.8, 4176496.1, 20.0, 20.0, 0.0);
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(635896.8, 4176496.1, 18.0, 18.0, 0.0); (635921.8, 4176496.1, 18.0, 18.0, 0.0);
(635946.8, 4176496.1, 18.0, 18.0, 0.0); (635971.8, 4176496.1, 18.0, 18.0, 0.0);
(635996.8, 4176496.1, 18.0, 18.0, 0.0); (636021.8, 4176496.1, 18.0, 18.0, 0.0);

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     ( 636146.8, 4176496.1,      18.0,      18.0,       0.0);         ( 636171.8,
4176496.1,      18.0,      18.0,       0.0);
     ( 636196.8, 4176496.1,      18.0,      18.0,       0.0);         ( 636221.8,
4176496.1,      18.0,      18.0,       0.0);
     ( 636246.8, 4176496.1,      18.0,      18.0,       0.0);         ( 636271.8,
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4176521.1,      19.0,      19.0,       0.0);
     ( 635671.8, 4176521.1,      19.0,      19.0,       0.0);         ( 635696.8,
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4176521.1,      18.0,      18.0,       0.0);
     ( 635821.8, 4176521.1,      18.0,      18.0,       0.0);         ( 635846.8,
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     ( 635871.8, 4176521.1,      18.0,      18.0,       0.0);         ( 635896.8,
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     ( 636071.8, 4176521.1,      18.0,      18.0,       0.0);         ( 636096.8,
4176521.1,      18.0,      18.0,       0.0);
     ( 636121.8, 4176521.1,      18.0,      18.0,       0.0);         ( 636146.8,
4176521.1,      18.0,      18.0,       0.0);
     ( 636171.8, 4176521.1,      18.0,      18.0,       0.0);         ( 636196.8,
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     ( 636221.8, 4176521.1,      18.0,      18.0,       0.0);         ( 636246.8,
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     ( 636271.8, 4176521.1,      18.0,      18.0,       0.0);         ( 635521.8,
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 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                   PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(635646.8, 4176546.1, 19.0, 19.0, 0.0); (635671.8, 4176546.1, 19.0, 19.0, 0.0);
(635696.8, 4176546.1, 18.9, 18.9, 0.0); (635721.8, 4176546.1, 18.1, 18.1, 0.0);
(635746.8, 4176546.1, 18.0, 18.0, 0.0); (635771.8, 4176546.1, 18.0, 18.0, 0.0);
(635796.8, 4176546.1, 18.0, 18.0, 0.0); (635821.8, 4176546.1, 18.0, 18.0, 0.0);
(635846.8, 4176546.1, 17.9, 17.9, 0.0); (635871.8, 4176546.1, 17.4, 17.4, 0.0);
(635896.8, 4176546.1, 17.3, 17.3, 0.0); (635921.8, 4176546.1, 17.3, 17.3, 0.0);
(635946.8, 4176546.1, 17.2, 17.2, 0.0); (635971.8, 4176546.1, 17.0, 17.0, 0.0);
(635996.8, 4176546.1, 17.0, 17.0, 0.0); (636021.8, 4176546.1, 17.3, 17.3, 0.0);
(636046.8, 4176546.1, 17.3, 17.3, 0.0); (636071.8, 4176546.1, 17.3, 17.3, 0.0);
(636096.8, 4176546.1, 17.3, 17.3, 0.0); (636121.8, 4176546.1, 17.3, 17.3, 0.0);
(636146.8, 4176546.1, 17.4, 17.4, 0.0); (636171.8, 4176546.1, 18.0, 18.0, 0.0);
(636196.8, 4176546.1, 18.0, 18.0, 0.0); (636221.8, 4176546.1, 17.6, 17.6, 0.0);
(636246.8, 4176546.1, 17.3, 17.3, 0.0); (636271.8, 4176546.1, 17.3, 17.3, 0.0);
(635521.8, 4176571.1, 19.4, 19.4, 0.0); (635546.8, 4176571.1, 19.0, 19.0, 0.0);
(635571.8, 4176571.1, 19.0, 19.0, 0.0); (635596.8, 4176571.1, 19.0, 19.0, 0.0);
(635621.8, 4176571.1, 19.0, 19.0, 0.0); (635646.8, 4176571.1, 19.0, 19.0, 0.0);
(635671.8, 4176571.1, 18.9, 18.9, 0.0); (635696.8, 4176571.1, 18.4, 18.4, 0.0);
(635721.8, 4176571.1, 18.0, 18.0, 0.0); (635746.8, 4176571.1, 18.0, 18.0, 0.0);
(635771.8, 4176571.1, 18.0, 18.0, 0.0); (635796.8, 4176571.1, 18.0, 18.0, 0.0);
(635821.8, 4176571.1, 17.9, 17.9, 0.0); (635846.8, 4176571.1, 17.4, 17.4, 0.0);
(635871.8, 4176571.1, 17.0, 17.0, 0.0); (635896.8, 4176571.1, 17.0, 17.0, 0.0);

```
     ( 635921.8, 4176571.1,      17.0,      17.0,       0.0);         ( 635946.8,
4176571.1,      17.0,      17.0,       0.0);
     ( 635971.8, 4176571.1,      17.0,      17.0,       0.0);         ( 635996.8,
4176571.1,      17.0,      17.0,       0.0);
     ( 636021.8, 4176571.1,      17.0,      17.0,       0.0);         ( 636046.8,
4176571.1,      17.0,      17.0,       0.0);
     ( 636071.8, 4176571.1,      17.0,      17.0,       0.0);         ( 636096.8,
4176571.1,      17.0,      17.0,       0.0);
     ( 636121.8, 4176571.1,      17.0,      17.0,       0.0);         ( 636146.8,
4176571.1,      17.1,      17.1,       0.0);
     ( 636171.8, 4176571.1,      17.4,      17.4,       0.0);         ( 636196.8,
4176571.1,      17.5,      17.5,       0.0);
     ( 636221.8, 4176571.1,      17.2,      17.2,       0.0);         ( 636246.8,
4176571.1,      17.0,      17.0,       0.0);
     ( 636271.8, 4176571.1,      17.0,      17.0,       0.0);         ( 635521.8,
4176596.1,      19.0,      19.0,       0.0);
     ( 635546.8, 4176596.1,      19.0,      19.0,       0.0);         ( 635571.8,
4176596.1,      19.0,      19.0,       0.0);
     ( 635596.8, 4176596.1,      19.0,      19.0,       0.0);         ( 635621.8,
4176596.1,      19.0,      19.0,       0.0);
     ( 635646.8, 4176596.1,      18.9,      18.9,       0.0);         ( 635671.8,
4176596.1,      18.5,      18.5,       0.0);
     ( 635696.8, 4176596.1,      18.0,      18.0,       0.0);         ( 635721.8,
4176596.1,      18.0,      18.0,       0.0);
     ( 635746.8, 4176596.1,      18.0,      18.0,       0.0);         ( 635771.8,
4176596.1,      18.0,      18.0,       0.0);
     ( 635796.8, 4176596.1,      17.9,      17.9,       0.0);         ( 635821.8,
4176596.1,      17.5,      17.5,       0.0);
     ( 635846.8, 4176596.1,      17.0,      17.0,       0.0);         ( 635871.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 635896.8, 4176596.1,      17.0,      17.0,       0.0);         ( 635921.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 635946.8, 4176596.1,      17.0,      17.0,       0.0);         ( 635971.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 635996.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636021.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 636046.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636071.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 636096.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636121.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 636146.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636171.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 636196.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636221.8,
4176596.1,      17.0,      17.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636246.8, 4176596.1, 17.0, 17.0, 0.0); (636271.8, 4176596.1, 17.0, 17.0, 0.0);
(635521.8, 4176621.1, 19.0, 19.0, 0.0); (635546.8, 4176621.1, 19.0, 19.0, 0.0);
(635571.8, 4176621.1, 19.0, 19.0, 0.0); (635596.8, 4176621.1, 19.0, 19.0, 0.0);
(635621.8, 4176621.1, 18.9, 18.9, 0.0); (635646.8, 4176621.1, 18.5, 18.5, 0.0);
(635671.8, 4176621.1, 18.0, 18.0, 0.0); (635696.8, 4176621.1, 18.0, 18.0, 0.0);
(635721.8, 4176621.1, 18.0, 18.0, 0.0); (635746.8, 4176621.1, 18.0, 18.0, 0.0);
(635771.8, 4176621.1, 17.9, 17.9, 0.0); (635796.8, 4176621.1, 17.5, 17.5, 0.0);
(635821.8, 4176621.1, 17.0, 17.0, 0.0); (635846.8, 4176621.1, 17.0, 17.0, 0.0);
(635871.8, 4176621.1, 17.0, 17.0, 0.0); (635896.8, 4176621.1, 17.0, 17.0, 0.0);
(635921.8, 4176621.1, 17.0, 17.0, 0.0); (635946.8, 4176621.1, 17.0, 17.0, 0.0);
(635971.8, 4176621.1, 17.0, 17.0, 0.0); (635996.8, 4176621.1, 17.0, 17.0, 0.0);
(636021.8, 4176621.1, 17.0, 17.0, 0.0); (636046.8, 4176621.1, 17.0, 17.0, 0.0);
(636071.8, 4176621.1, 17.0, 17.0, 0.0); (636096.8, 4176621.1, 17.0, 17.0, 0.0);
(636121.8, 4176621.1, 17.0, 17.0, 0.0); (636146.8, 4176621.1, 17.0, 17.0, 0.0);
(636171.8, 4176621.1, 17.0, 17.0, 0.0); (636196.8, 4176621.1, 17.0, 17.0, 0.0);
(636221.8, 4176621.1, 17.0, 17.0, 0.0); (636246.8, 4176621.1, 17.0, 17.0, 0.0);
(636271.8, 4176621.1, 17.0, 17.0, 0.0); (635521.8, 4176646.1, 19.0, 19.0, 0.0);
(635546.8, 4176646.1, 19.0, 19.0, 0.0); (635571.8, 4176646.1, 19.0, 19.0, 0.0);
(635596.8, 4176646.1, 19.0, 19.0, 0.0); (635621.8, 4176646.1, 18.4, 18.4, 0.0);
(635646.8, 4176646.1, 18.0, 18.0, 0.0); (635671.8, 4176646.1, 18.0, 18.0, 0.0);
(635696.8, 4176646.1, 18.0, 18.0, 0.0); (635721.8, 4176646.1, 18.0, 18.0, 0.0);
(635746.8, 4176646.1, 18.0, 18.0, 0.0); (635771.8, 4176646.1, 17.4, 17.4, 0.0);

```
     ( 635796.8, 4176646.1,      17.0,      17.0,       0.0);         ( 635821.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 635846.8, 4176646.1,      17.0,      17.0,       0.0);         ( 635871.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 635896.8, 4176646.1,      17.0,      17.0,       0.0);         ( 635921.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 635946.8, 4176646.1,      17.0,      17.0,       0.0);         ( 635971.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 635996.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636021.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636046.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636071.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636096.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636121.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636146.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636171.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636196.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636221.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636246.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636271.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 635521.8, 4176671.1,      19.0,      19.0,       0.0);         ( 635546.8,
4176671.1,      18.9,      18.9,       0.0);
     ( 635571.8, 4176671.1,      18.2,      18.2,       0.0);         ( 635596.8,
4176671.1,      18.2,      18.2,       0.0);
     ( 635621.8, 4176671.1,      18.1,      18.1,       0.0);         ( 635646.8,
4176671.1,      18.0,      18.0,       0.0);
     ( 635671.8, 4176671.1,      18.0,      18.0,       0.0);         ( 635696.8,
4176671.1,      18.0,      18.0,       0.0);
     ( 635721.8, 4176671.1,      18.0,      18.0,       0.0);         ( 635746.8,
4176671.1,      17.3,      17.3,       0.0);
     ( 635771.8, 4176671.1,      17.1,      17.1,       0.0);         ( 635796.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 635821.8, 4176671.1,      17.0,      17.0,       0.0);         ( 635846.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 635871.8, 4176671.1,      17.0,      17.0,       0.0);         ( 635896.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 635921.8, 4176671.1,      17.0,      17.0,       0.0);         ( 635946.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 635971.8, 4176671.1,      17.0,      17.0,       0.0);         ( 635996.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 636021.8, 4176671.1,      17.0,      17.0,       0.0);         ( 636046.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 636071.8, 4176671.1,      17.0,      17.0,       0.0);         ( 636096.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 636121.8, 4176671.1,      17.0,      17.0,       0.0);         ( 636146.8,
4176671.1,      17.0,      17.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636171.8, 4176671.1, 17.0, 17.0, 0.0); (636196.8, 4176671.1, 17.0, 17.0, 0.0);
(636221.8, 4176671.1, 17.0, 17.0, 0.0); (636246.8, 4176671.1, 17.0, 17.0, 0.0);
(636271.8, 4176671.1, 17.0, 17.0, 0.0); (635546.8, 4176696.1, 18.3, 18.3, 0.0);
(635571.8, 4176696.1, 18.0, 18.0, 0.0); (635596.8, 4176696.1, 18.0, 18.0, 0.0);
(635621.8, 4176696.1, 18.0, 18.0, 0.0); (635646.8, 4176696.1, 18.0, 18.0, 0.0);
(635671.8, 4176696.1, 18.0, 18.0, 0.0); (635696.8, 4176696.1, 17.9, 17.9, 0.0);
(635721.8, 4176696.1, 17.4, 17.4, 0.0); (635746.8, 4176696.1, 17.1, 17.1, 0.0);
(635771.8, 4176696.1, 17.0, 17.0, 0.0); (635796.8, 4176696.1, 17.0, 17.0, 0.0);
(635821.8, 4176696.1, 17.0, 17.0, 0.0); (635846.8, 4176696.1, 17.0, 17.0, 0.0);
(635871.8, 4176696.1, 17.0, 17.0, 0.0); (635896.8, 4176696.1, 17.0, 17.0, 0.0);
(635921.8, 4176696.1, 16.6, 16.6, 0.0); (635946.8, 4176696.1, 16.3, 16.3, 0.0);
(635971.8, 4176696.1, 16.3, 16.3, 0.0); (635996.8, 4176696.1, 16.4, 16.4, 0.0);
(636021.8, 4176696.1, 17.0, 17.0, 0.0); (636046.8, 4176696.1, 17.0, 17.0, 0.0);
(636071.8, 4176696.1, 17.0, 17.0, 0.0); (636096.8, 4176696.1, 17.0, 17.0, 0.0);
(636121.8, 4176696.1, 17.0, 17.0, 0.0); (636146.8, 4176696.1, 17.0, 17.0, 0.0);
(636171.8, 4176696.1, 17.0, 17.0, 0.0); (636196.8, 4176696.1, 17.0, 17.0, 0.0);
(636221.8, 4176696.1, 17.0, 17.0, 0.0); (636246.8, 4176696.1, 17.0, 17.0, 0.0);
(636271.8, 4176696.1, 17.0, 17.0, 0.0); (635571.8, 4176721.1, 18.0, 18.0, 0.0);
(635596.8, 4176721.1, 18.0, 18.0, 0.0); (635621.8, 4176721.1, 18.0, 18.0, 0.0);
(635646.8, 4176721.1, 18.0, 18.0, 0.0); (635671.8, 4176721.1, 17.9, 17.9, 0.0);
(635696.8, 4176721.1, 17.4, 17.4, 0.0); (635721.8, 4176721.1, 17.0, 17.0, 0.0);

```
     ( 635746.8, 4176721.1,      17.0,      17.0,       0.0);         ( 635771.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 635796.8, 4176721.1,      17.0,      17.0,       0.0);         ( 635821.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 635846.8, 4176721.1,      16.9,      16.9,       0.0);         ( 635871.8,
4176721.1,      16.5,      16.5,       0.0);
     ( 635896.8, 4176721.1,      16.5,      16.5,       0.0);         ( 635921.8,
4176721.1,      16.2,      16.2,       0.0);
     ( 635946.8, 4176721.1,      16.0,      16.0,       0.0);         ( 635971.8,
4176721.1,      16.0,      16.0,       0.0);
     ( 635996.8, 4176721.1,      16.1,      16.1,       0.0);         ( 636021.8,
4176721.1,      16.4,      16.4,       0.0);
     ( 636046.8, 4176721.1,      16.5,      16.5,       0.0);         ( 636071.8,
4176721.1,      16.5,      16.5,       0.0);
     ( 636096.8, 4176721.1,      16.7,      16.7,       0.0);         ( 636121.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 636146.8, 4176721.1,      17.0,      17.0,       0.0);         ( 636171.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 636196.8, 4176721.1,      16.6,      16.6,       0.0);         ( 636221.8,
4176721.1,      16.8,      16.8,       0.0);
     ( 636246.8, 4176721.1,      17.0,      17.0,       0.0);         ( 636271.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 635571.8, 4176746.1,      18.0,      18.0,       0.0);         ( 635596.8,
4176746.1,      18.0,      18.0,       0.0);
     ( 635621.8, 4176746.1,      17.8,      17.8,       0.0);         ( 635646.8,
4176746.1,      17.7,      17.7,       0.0);
     ( 635671.8, 4176746.1,      17.5,      17.5,       0.0);         ( 635696.8,
4176746.1,      17.0,      17.0,       0.0);
     ( 635721.8, 4176746.1,      17.0,      17.0,       0.0);         ( 635746.8,
4176746.1,      17.0,      17.0,       0.0);
     ( 635771.8, 4176746.1,      17.0,      17.0,       0.0);         ( 635796.8,
4176746.1,      17.0,      17.0,       0.0);
     ( 635821.8, 4176746.1,      16.9,      16.9,       0.0);         ( 635846.8,
4176746.1,      16.6,      16.6,       0.0);
     ( 635871.8, 4176746.1,      16.0,      16.0,       0.0);         ( 635896.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 635921.8, 4176746.1,      16.0,      16.0,       0.0);         ( 635946.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 635971.8, 4176746.1,      16.0,      16.0,       0.0);         ( 635996.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 636021.8, 4176746.1,      16.0,      16.0,       0.0);         ( 636046.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 636071.8, 4176746.1,      16.0,      16.0,       0.0);         ( 636096.8,
4176746.1,      16.3,      16.3,       0.0);
     ( 636121.8, 4176746.1,      16.7,      16.7,       0.0);         ( 636146.8,
4176746.1,      16.7,      16.7,       0.0);
     ( 636171.8, 4176746.1,      16.7,      16.7,       0.0);         ( 636196.8,
4176746.1,      16.2,      16.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636221.8, 4176746.1, 16.4, 16.4, 0.0); (636246.8, 4176746.1, 16.7, 16.7, 0.0);
(636271.8, 4176746.1, 16.8, 16.8, 0.0); (635571.8, 4176771.1, 18.0, 18.0, 0.0);
(635596.8, 4176771.1, 17.9, 17.9, 0.0); (635621.8, 4176771.1, 17.3, 17.3, 0.0);
(635646.8, 4176771.1, 17.0, 17.0, 0.0); (635671.8, 4176771.1, 17.0, 17.0, 0.0);
(635696.8, 4176771.1, 17.0, 17.0, 0.0); (635721.8, 4176771.1, 17.0, 17.0, 0.0);
(635746.8, 4176771.1, 17.0, 17.0, 0.0); (635771.8, 4176771.1, 17.0, 17.0, 0.0);
(635796.8, 4176771.1, 16.9, 16.9, 0.0); (635821.8, 4176771.1, 16.6, 16.6, 0.0);
(635846.8, 4176771.1, 16.0, 16.0, 0.0); (635871.8, 4176771.1, 16.0, 16.0, 0.0);
(635896.8, 4176771.1, 16.0, 16.0, 0.0); (635921.8, 4176771.1, 16.0, 16.0, 0.0);
(635946.8, 4176771.1, 16.0, 16.0, 0.0); (635971.8, 4176771.1, 16.0, 16.0, 0.0);
(635996.8, 4176771.1, 16.0, 16.0, 0.0); (636021.8, 4176771.1, 16.0, 16.0, 0.0);
(636046.8, 4176771.1, 16.0, 16.0, 0.0); (636071.8, 4176771.1, 16.0, 16.0, 0.0);
(636096.8, 4176771.1, 16.0, 16.0, 0.0); (636121.8, 4176771.1, 16.0, 16.0, 0.0);
(636146.8, 4176771.1, 16.0, 16.0, 0.0); (636171.8, 4176771.1, 16.0, 16.0, 0.0);
(636196.8, 4176771.1, 16.0, 16.0, 0.0); (636221.8, 4176771.1, 16.0, 16.0, 0.0);
(636246.8, 4176771.1, 16.0, 16.0, 0.0); (636271.8, 4176771.1, 16.2, 16.2, 0.0);
(635571.8, 4176796.1, 18.0, 18.0, 0.0); (635596.8, 4176796.1, 17.2, 17.2, 0.0);
(635621.8, 4176796.1, 17.0, 17.0, 0.0); (635646.8, 4176796.1, 17.0, 17.0, 0.0);
(635671.8, 4176796.1, 17.0, 17.0, 0.0); (635696.8, 4176796.1, 17.0, 17.0, 0.0);
(635721.8, 4176796.1, 17.0, 17.0, 0.0); (635746.8, 4176796.1, 17.0, 17.0, 0.0);

```
     ( 635771.8, 4176796.1,      17.0,      17.0,       0.0);         ( 635796.8,
4176796.1,      16.6,      16.6,       0.0);
     ( 635821.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635846.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 635871.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635896.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 635921.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635946.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 635971.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635996.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636021.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636046.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636071.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636096.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636121.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636146.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636171.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636196.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636221.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636246.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636271.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635721.8,
4176821.1,      17.0,      17.0,       0.0);
     ( 635746.8, 4176821.1,      16.3,      16.3,       0.0);         ( 635771.8,
4176821.1,      16.2,      16.2,       0.0);
     ( 635796.8, 4176821.1,      16.1,      16.1,       0.0);         ( 635821.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635846.8, 4176821.1,      16.0,      16.0,       0.0);         ( 635871.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635896.8, 4176821.1,      16.0,      16.0,       0.0);         ( 635921.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635946.8, 4176821.1,      16.0,      16.0,       0.0);         ( 635971.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635996.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636021.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636046.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636071.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636096.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636121.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636146.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636171.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636196.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636221.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636246.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635721.8, 4176846.1,      16.4,      16.4,       0.0);         ( 635746.8,
4176846.1,      16.1,      16.1,       0.0);
     ( 635771.8, 4176846.1,      16.0,      16.0,       0.0);         ( 635796.8,
4176846.1,      16.0,      16.0,       0.0);
     ( 635821.8, 4176846.1,      16.0,      16.0,       0.0);         ( 635846.8,
4176846.1,      16.0,      16.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635871.8, 4176846.1, 16.0, 16.0, 0.0); (635896.8, 4176846.1, 16.0, 16.0, 0.0);
(635921.8, 4176846.1, 16.0, 16.0, 0.0); (635946.8, 4176846.1, 16.0, 16.0, 0.0);
(635971.8, 4176846.1, 16.0, 16.0, 0.0); (635996.8, 4176846.1, 16.0, 16.0, 0.0);
(636021.8, 4176846.1, 16.0, 16.0, 0.0); (636046.8, 4176846.1, 16.0, 16.0, 0.0);
(636071.8, 4176846.1, 16.0, 16.0, 0.0); (636096.8, 4176846.1, 16.0, 16.0, 0.0);
(636121.8, 4176846.1, 16.0, 16.0, 0.0); (636146.8, 4176846.1, 16.0, 16.0, 0.0);
(636171.8, 4176846.1, 16.0, 16.0, 0.0); (636196.8, 4176846.1, 16.0, 16.0, 0.0);
(636221.8, 4176846.1, 16.0, 16.0, 0.0); (636246.8, 4176846.1, 16.0, 16.0, 0.0);
(636271.8, 4176846.1, 16.0, 16.0, 0.0); (635721.8, 4176871.1, 16.0, 16.0, 0.0);
(635746.8, 4176871.1, 16.0, 16.0, 0.0); (635771.8, 4176871.1, 16.0, 16.0, 0.0);
(635796.8, 4176871.1, 16.0, 16.0, 0.0); (635821.8, 4176871.1, 16.0, 16.0, 0.0);
(635846.8, 4176871.1, 16.0, 16.0, 0.0); (635871.8, 4176871.1, 16.0, 16.0, 0.0);
(635896.8, 4176871.1, 16.0, 16.0, 0.0); (635921.8, 4176871.1, 16.0, 16.0, 0.0);
(635946.8, 4176871.1, 16.0, 16.0, 0.0); (635971.8, 4176871.1, 16.0, 16.0, 0.0);
(635996.8, 4176871.1, 16.0, 16.0, 0.0); (636021.8, 4176871.1, 16.0, 16.0, 0.0);
(636046.8, 4176871.1, 16.0, 16.0, 0.0); (636071.8, 4176871.1, 16.0, 16.0, 0.0);
(636096.8, 4176871.1, 16.0, 16.0, 0.0); (636121.8, 4176871.1, 16.0, 16.0, 0.0);
(636146.8, 4176871.1, 16.0, 16.0, 0.0); (636171.8, 4176871.1, 16.0, 16.0, 0.0);
(636196.8, 4176871.1, 16.0, 16.0, 0.0); (636221.8, 4176871.1, 16.0, 16.0, 0.0);

```
     ( 636246.8, 4176871.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176871.1,      16.0,      16.0,       0.0);
     ( 635721.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635746.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635771.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635796.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635821.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635846.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635871.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635896.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635921.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635946.8,
4176896.1,      15.9,      15.9,       0.0);
     ( 635971.8, 4176896.1,      15.7,      15.7,       0.0);         ( 635996.8,
4176896.1,      15.7,      15.7,       0.0);
     ( 636021.8, 4176896.1,      15.7,      15.7,       0.0);         ( 636046.8,
4176896.1,      15.7,      15.7,       0.0);
     ( 636071.8, 4176896.1,      15.7,      15.7,       0.0);         ( 636096.8,
4176896.1,      15.8,      15.8,       0.0);
     ( 636121.8, 4176896.1,      16.0,      16.0,       0.0);         ( 636146.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 636171.8, 4176896.1,      16.0,      16.0,       0.0);         ( 636196.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 636221.8, 4176896.1,      16.0,      16.0,       0.0);         ( 636246.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 636271.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635721.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635746.8, 4176921.1,      16.0,      16.0,       0.0);         ( 635771.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635796.8, 4176921.1,      16.0,      16.0,       0.0);         ( 635821.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635846.8, 4176921.1,      16.0,      16.0,       0.0);         ( 635871.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635896.8, 4176921.1,      15.9,      15.9,       0.0);         ( 635921.8,
4176921.1,      15.8,      15.8,       0.0);
     ( 635946.8, 4176921.1,      15.5,      15.5,       0.0);         ( 635971.8,
4176921.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4176921.1,      15.0,      15.0,       0.0);         ( 636021.8,
4176921.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4176921.1,      15.0,      15.0,       0.0);         ( 636071.8,
4176921.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4176921.1,      15.4,      15.4,       0.0);         ( 636121.8,
4176921.1,      15.8,      15.8,       0.0);
     ( 636146.8, 4176921.1,      15.8,      15.8,       0.0);         ( 636171.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 636196.8, 4176921.1,      16.0,      16.0,       0.0);         ( 636221.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 636246.8, 4176921.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635721.8, 4176946.1,      16.0,      16.0,       0.0);         ( 635746.8,
4176946.1,      16.0,      16.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635821.8, 4176946.1, 16.0, 16.0, 0.0); (635846.8, 4176946.1, 16.0, 16.0, 0.0);
(635871.8, 4176946.1, 16.0, 16.0, 0.0); (635896.8, 4176946.1, 15.2, 15.2, 0.0);
(635921.8, 4176946.1, 15.0, 15.0, 0.0); (635946.8, 4176946.1, 15.0, 15.0, 0.0);
(635971.8, 4176946.1, 15.0, 15.0, 0.0); (635996.8, 4176946.1, 15.0, 15.0, 0.0);
(636021.8, 4176946.1, 15.0, 15.0, 0.0); (636046.8, 4176946.1, 15.0, 15.0, 0.0);
(636071.8, 4176946.1, 15.0, 15.0, 0.0); (636096.8, 4176946.1, 15.0, 15.0, 0.0);
(636121.8, 4176946.1, 15.0, 15.0, 0.0); (636146.8, 4176946.1, 15.1, 15.1, 0.0);
(636171.8, 4176946.1, 15.9, 15.9, 0.0); (636196.8, 4176946.1, 16.0, 16.0, 0.0);
(636221.8, 4176946.1, 16.0, 16.0, 0.0); (636246.8, 4176946.1, 16.0, 16.0, 0.0);
(636271.8, 4176946.1, 16.0, 16.0, 0.0); (635721.8, 4176971.1, 16.0, 16.0, 0.0);
(635746.8, 4176971.1, 16.0, 16.0, 0.0); (635771.8, 4176971.1, 16.0, 16.0, 0.0);
(635796.8, 4176971.1, 16.0, 16.0, 0.0); (635821.8, 4176971.1, 15.8, 15.8, 0.0);
(635846.8, 4176971.1, 15.2, 15.2, 0.0); (635871.8, 4176971.1, 15.2, 15.2, 0.0);
(635896.8, 4176971.1, 15.0, 15.0, 0.0); (635921.8, 4176971.1, 15.0, 15.0, 0.0);
(635946.8, 4176971.1, 15.0, 15.0, 0.0); (635971.8, 4176971.1, 15.0, 15.0, 0.0);
(635996.8, 4176971.1, 15.0, 15.0, 0.0); (636021.8, 4176971.1, 15.0, 15.0, 0.0);
(636046.8, 4176971.1, 15.0, 15.0, 0.0); (636071.8, 4176971.1, 15.0, 15.0, 0.0);
(636096.8, 4176971.1, 15.0, 15.0, 0.0); (636121.8, 4176971.1, 15.0, 15.0, 0.0);

```
     ( 636146.8, 4176971.1,      15.0,      15.0,       0.0);         ( 636171.8,
4176971.1,      15.1,      15.1,       0.0);
     ( 636196.8, 4176971.1,      15.8,      15.8,       0.0);         ( 636221.8,
4176971.1,      16.0,      16.0,       0.0);
     ( 636246.8, 4176971.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176971.1,      16.0,      16.0,       0.0);
     ( 634296.8, 4176996.1,      22.3,      22.3,       0.0);         ( 634321.8,
4176996.1,      22.2,      22.2,       0.0);
     ( 634346.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634371.8,
4176996.1,      22.0,      22.0,       0.0);
     ( 634396.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634421.8,
4176996.1,      21.6,      21.6,       0.0);
     ( 634446.8, 4176996.1,      21.2,      21.2,       0.0);         ( 634471.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634521.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634571.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634596.8, 4176996.1,      20.7,      20.7,       0.0);         ( 634621.8,
4176996.1,      20.2,      20.2,       0.0);
     ( 634646.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634671.8,
4176996.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4176996.1,      20.0,      20.0,       0.0);         ( 635721.8,
4176996.1,      16.0,      16.0,       0.0);
     ( 635746.8, 4176996.1,      16.0,      16.0,       0.0);         ( 635771.8,
4176996.1,      16.0,      16.0,       0.0);
     ( 635796.8, 4176996.1,      15.7,      15.7,       0.0);         ( 635821.8,
4176996.1,      15.2,      15.2,       0.0);
     ( 635846.8, 4176996.1,      15.0,      15.0,       0.0);         ( 635871.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 635896.8, 4176996.1,      15.0,      15.0,       0.0);         ( 635921.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 635946.8, 4176996.1,      15.0,      15.0,       0.0);         ( 635971.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636021.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636071.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636121.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636171.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4176996.1,      15.2,      15.2,       0.0);         ( 636221.8,
4176996.1,      15.7,      15.7,       0.0);
     ( 636246.8, 4176996.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176996.1,      16.0,      16.0,       0.0);
     ( 634296.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634321.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634346.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634371.8,
4177021.1,      22.0,      22.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634496.8, 4177021.1, 21.0, 21.0, 0.0); (634521.8, 4177021.1, 21.0, 21.0, 0.0);
(634546.8, 4177021.1, 21.0, 21.0, 0.0); (634571.8, 4177021.1, 20.7, 20.7, 0.0);
(634596.8, 4177021.1, 20.3, 20.3, 0.0); (634621.8, 4177021.1, 20.0, 20.0, 0.0);
(634646.8, 4177021.1, 20.0, 20.0, 0.0); (634671.8, 4177021.1, 20.0, 20.0, 0.0);
(634696.8, 4177021.1, 20.0, 20.0, 0.0); (635721.8, 4177021.1, 16.0, 16.0, 0.0);
(635746.8, 4177021.1, 16.0, 16.0, 0.0); (635771.8, 4177021.1, 15.7, 15.7, 0.0);
(635796.8, 4177021.1, 15.3, 15.3, 0.0); (635821.8, 4177021.1, 15.0, 15.0, 0.0);
(635846.8, 4177021.1, 15.0, 15.0, 0.0); (635871.8, 4177021.1, 15.0, 15.0, 0.0);
(635896.8, 4177021.1, 15.0, 15.0, 0.0); (635921.8, 4177021.1, 15.0, 15.0, 0.0);
(635946.8, 4177021.1, 15.0, 15.0, 0.0); (635971.8, 4177021.1, 15.0, 15.0, 0.0);
(635996.8, 4177021.1, 15.0, 15.0, 0.0); (636021.8, 4177021.1, 15.0, 15.0, 0.0);
(636046.8, 4177021.1, 15.0, 15.0, 0.0); (636071.8, 4177021.1, 15.0, 15.0, 0.0);
(636096.8, 4177021.1, 15.0, 15.0, 0.0); (636121.8, 4177021.1, 15.0, 15.0, 0.0);
(636146.8, 4177021.1, 15.0, 15.0, 0.0); (636171.8, 4177021.1, 15.0, 15.0, 0.0);
(636196.8, 4177021.1, 15.0, 15.0, 0.0); (636221.8, 4177021.1, 15.6, 15.6, 0.0);
(636246.8, 4177021.1, 16.0, 16.0, 0.0); (636271.8, 4177021.1, 16.0, 16.0, 0.0);
(634296.8, 4177046.1, 22.0, 22.0, 0.0); (634321.8, 4177046.1, 22.0, 22.0, 0.0);

```
     ( 634346.8, 4177046.1,      22.0,      22.0,       0.0);         ( 634371.8,
4177046.1,      21.7,      21.7,       0.0);
     ( 634396.8, 4177046.1,      21.2,      21.2,       0.0);         ( 634421.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634521.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4177046.1,      20.7,      20.7,       0.0);         ( 634571.8,
4177046.1,      20.3,      20.3,       0.0);
     ( 634596.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177046.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177046.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177046.1,      20.0,      20.0,       0.0);         ( 635721.8,
4177046.1,      15.7,      15.7,       0.0);
     ( 635746.8, 4177046.1,      15.7,      15.7,       0.0);         ( 635771.8,
4177046.1,      15.3,      15.3,       0.0);
     ( 635796.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635821.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635846.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635871.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635896.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635921.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635946.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635971.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636021.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636071.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177046.1,      15.4,      15.4,       0.0);
     ( 636246.8, 4177046.1,      15.8,      15.8,       0.0);         ( 636271.8,
4177046.1,      16.0,      16.0,       0.0);
     ( 634296.8, 4177071.1,      21.9,      21.9,       0.0);         ( 634321.8,
4177071.1,      21.8,      21.8,       0.0);
     ( 634346.8, 4177071.1,      21.7,      21.7,       0.0);         ( 634371.8,
4177071.1,      21.1,      21.1,       0.0);
     ( 634396.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634521.8,
4177071.1,      20.8,      20.8,       0.0);
     ( 634546.8, 4177071.1,      20.2,      20.2,       0.0);         ( 634571.8,
4177071.1,      20.0,      20.0,       0.0);
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     ( 634596.8, 4177071.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177071.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177071.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177071.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177071.1,      19.9,      19.9,       0.0);         ( 635721.8,
4177071.1,      15.1,      15.1,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        13:37:13

                                    PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 635746.8, 4177071.1,      15.0,      15.0,       0.0);         ( 635771.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 635796.8, 4177071.1,      15.0,      15.0,       0.0);         ( 635821.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 635846.8, 4177071.1,      15.0,      15.0,       0.0);         ( 635871.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 635896.8, 4177071.1,      15.0,      15.0,       0.0);         ( 635921.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 635946.8, 4177071.1,      15.0,      15.0,       0.0);         ( 635971.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4177071.1,      15.0,      15.0,       0.0);         ( 636021.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4177071.1,      15.0,      15.0,       0.0);         ( 636071.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4177071.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177071.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177071.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177071.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177071.1,      15.4,      15.4,       0.0);         ( 636271.8,
4177071.1,      15.9,      15.9,       0.0);
     ( 634296.8, 4177096.1,      21.6,      21.6,       0.0);         ( 634321.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634371.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634396.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177096.1,      20.9,      20.9,       0.0);         ( 634521.8,
4177096.1,      20.1,      20.1,       0.0);
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     ( 634596.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177096.1,      19.2,      19.2,       0.0);         ( 635696.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635721.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635746.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635771.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635796.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635821.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635846.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635871.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635896.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635921.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635946.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635971.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635996.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636021.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636046.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636071.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636096.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636121.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636146.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636171.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636196.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636221.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636246.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636271.8, 4177096.1,      15.3,      15.3,       0.0);         ( 634296.8,
4177121.1,      21.1,      21.1,       0.0);
     ( 634321.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634421.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634446.8,
4177121.1,      20.6,      20.6,       0.0);
     ( 634471.8, 4177121.1,      20.2,      20.2,       0.0);         ( 634496.8,
4177121.1,      20.1,      20.1,       0.0);
     ( 634521.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634596.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634621.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177121.1,      19.9,      19.9,       0.0);
     ( 634671.8, 4177121.1,      19.2,      19.2,       0.0);         ( 634696.8,
4177121.1,      19.0,      19.0,       0.0);
     ( 635621.8, 4177121.1,      15.5,      15.5,       0.0);         ( 635646.8,
4177121.1,      15.2,      15.2,       0.0);
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(635771.8, 4177121.1, 15.0, 15.0, 0.0); (635796.8, 4177121.1, 15.0, 15.0, 0.0);
(635821.8, 4177121.1, 15.0, 15.0, 0.0); (635846.8, 4177121.1, 15.0, 15.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635871.8, 4177121.1, 15.0, 15.0, 0.0); (635896.8, 4177121.1, 15.0, 15.0, 0.0);
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(635971.8, 4177121.1, 15.0, 15.0, 0.0); (635996.8, 4177121.1, 15.0, 15.0, 0.0);
(636021.8, 4177121.1, 15.0, 15.0, 0.0); (636046.8, 4177121.1, 15.0, 15.0, 0.0);
(636071.8, 4177121.1, 15.0, 15.0, 0.0); (636096.8, 4177121.1, 15.0, 15.0, 0.0);
(636121.8, 4177121.1, 15.0, 15.0, 0.0); (636146.8, 4177121.1, 15.0, 15.0, 0.0);
(636171.8, 4177121.1, 15.0, 15.0, 0.0); (636196.8, 4177121.1, 15.0, 15.0, 0.0);
(636221.8, 4177121.1, 15.0, 15.0, 0.0); (636246.8, 4177121.1, 15.0, 15.0, 0.0);
(636271.8, 4177121.1, 15.0, 15.0, 0.0); (634296.8, 4177146.1, 21.0, 21.0, 0.0);
(634321.8, 4177146.1, 21.0, 21.0, 0.0); (634346.8, 4177146.1, 21.0, 21.0, 0.0);
(634371.8, 4177146.1, 21.0, 21.0, 0.0); (634396.8, 4177146.1, 21.0, 21.0, 0.0);
(634421.8, 4177146.1, 20.6, 20.6, 0.0); (634446.8, 4177146.1, 20.2, 20.2, 0.0);
(634471.8, 4177146.1, 20.0, 20.0, 0.0); (634496.8, 4177146.1, 20.0, 20.0, 0.0);
(634521.8, 4177146.1, 20.0, 20.0, 0.0); (634546.8, 4177146.1, 20.0, 20.0, 0.0);
(634571.8, 4177146.1, 20.0, 20.0, 0.0); (634596.8, 4177146.1, 20.0, 20.0, 0.0);

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4177146.1,      19.3,      19.3,       0.0);
     ( 634671.8, 4177146.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177146.1,      19.0,      19.0,       0.0);
     ( 635546.8, 4177146.1,      16.0,      16.0,       0.0);         ( 635571.8,
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     ( 635596.8, 4177146.1,      15.5,      15.5,       0.0);         ( 635621.8,
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     ( 635646.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635671.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635696.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635721.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635746.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635771.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635796.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635821.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635846.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635871.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635896.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635921.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635946.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635971.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636021.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636071.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634321.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634371.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634396.8, 4177171.1,      20.6,      20.6,       0.0);         ( 634421.8,
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     ( 634446.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177171.1,      19.7,      19.7,       0.0);
     ( 634596.8, 4177171.1,      19.5,      19.5,       0.0);         ( 634621.8,
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     ( 634646.8, 4177171.1,      19.0,      19.0,       0.0);         ( 634671.8,
4177171.1,      19.0,      19.0,       0.0);
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(635746.8, 4177171.1, 15.0, 15.0, 0.0); (635771.8, 4177171.1, 15.0, 15.0, 0.0);
(635796.8, 4177171.1, 15.0, 15.0, 0.0); (635821.8, 4177171.1, 15.0, 15.0, 0.0);
(635846.8, 4177171.1, 15.0, 15.0, 0.0); (635871.8, 4177171.1, 15.0, 15.0, 0.0);
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(635946.8, 4177171.1, 15.0, 15.0, 0.0); (635971.8, 4177171.1, 15.0, 15.0, 0.0);
(635996.8, 4177171.1, 15.0, 15.0, 0.0); (636021.8, 4177171.1, 15.0, 15.0, 0.0);
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(636096.8, 4177171.1, 15.0, 15.0, 0.0); (636121.8, 4177171.1, 15.0, 15.0, 0.0);
(636146.8, 4177171.1, 15.0, 15.0, 0.0); (636171.8, 4177171.1, 15.0, 15.0, 0.0);
(636196.8, 4177171.1, 15.0, 15.0, 0.0); (636221.8, 4177171.1, 15.0, 15.0, 0.0);
(636246.8, 4177171.1, 15.0, 15.0, 0.0); (636271.8, 4177171.1, 15.0, 15.0, 0.0);
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(634346.8, 4177196.1, 20.7, 20.7, 0.0); (634371.8, 4177196.1, 20.7, 20.7, 0.0);

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     ( 634446.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177196.1,      19.7,      19.7,       0.0);         ( 634571.8,
4177196.1,      19.3,      19.3,       0.0);
     ( 634596.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634671.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177196.1,      19.0,      19.0,       0.0);         ( 635446.8,
4177196.1,      16.0,      16.0,       0.0);
     ( 635471.8, 4177196.1,      16.0,      16.0,       0.0);         ( 635496.8,
4177196.1,      16.0,      16.0,       0.0);
     ( 635521.8, 4177196.1,      15.9,      15.9,       0.0);         ( 635546.8,
4177196.1,      15.6,      15.6,       0.0);
     ( 635571.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635596.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635621.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635646.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635671.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635696.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635721.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635746.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635771.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635796.8,
4177196.1,      14.9,      14.9,       0.0);
     ( 635821.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635846.8,
4177196.1,      14.7,      14.7,       0.0);
     ( 635871.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635896.8,
4177196.1,      14.7,      14.7,       0.0);
     ( 635921.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635946.8,
4177196.1,      14.7,      14.7,       0.0);
     ( 635971.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635996.8,
4177196.1,      14.7,      14.7,       0.0);
     ( 636021.8, 4177196.1,      14.7,      14.7,       0.0);         ( 636046.8,
4177196.1,      14.9,      14.9,       0.0);
     ( 636071.8, 4177196.1,      15.0,      15.0,       0.0);         ( 636096.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 636121.8, 4177196.1,      15.0,      15.0,       0.0);         ( 636146.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 636171.8, 4177196.1,      15.0,      15.0,       0.0);         ( 636196.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 636221.8, 4177196.1,      15.0,      15.0,       0.0);         ( 636246.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 636271.8, 4177196.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177221.1,      20.9,      20.9,       0.0);
     ( 634321.8, 4177221.1,      20.6,      20.6,       0.0);         ( 634346.8,
4177221.1,      20.0,      20.0,       0.0);
```

```
     ( 634371.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634521.8, 4177221.1,      19.8,      19.8,       0.0);         ( 634546.8,
4177221.1,      19.2,      19.2,       0.0);
     ( 634571.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177221.1,      19.0,      19.0,       0.0);
     ( 634621.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177221.1,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634671.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177221.1,      18.9,      18.9,       0.0);
     ( 634721.8, 4177221.1,      18.3,      18.3,       0.0);         ( 634746.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634896.8,
4177221.1,      17.9,      17.9,       0.0);
     ( 634921.8, 4177221.1,      17.6,      17.6,       0.0);         ( 634946.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177221.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177221.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177221.1,      16.9,      16.9,       0.0);         ( 635096.8,
4177221.1,      16.7,      16.7,       0.0);
     ( 635121.8, 4177221.1,      16.1,      16.1,       0.0);         ( 635146.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177221.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635396.8, 4177221.1,      16.0,      16.0,       0.0);         ( 635421.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635446.8, 4177221.1,      15.9,      15.9,       0.0);         ( 635471.8,
4177221.1,      15.8,      15.8,       0.0);
```

```
     ( 635496.8, 4177221.1,      15.8,      15.8,       0.0);         ( 635521.8,
4177221.1,      15.6,      15.6,       0.0);
     ( 635546.8, 4177221.1,      15.0,      15.0,       0.0);         ( 635571.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 635596.8, 4177221.1,      15.0,      15.0,       0.0);         ( 635621.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 635646.8, 4177221.1,      15.0,      15.0,       0.0);         ( 635671.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 635696.8, 4177221.1,      15.0,      15.0,       0.0);         ( 635721.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 635746.8, 4177221.1,      14.9,      14.9,       0.0);         ( 635771.8,
4177221.1,      14.8,      14.8,       0.0);
     ( 635796.8, 4177221.1,      14.5,      14.5,       0.0);         ( 635821.8,
4177221.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177221.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177221.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177221.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177221.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177221.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177221.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177221.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177221.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177221.1,      14.6,      14.6,       0.0);         ( 636071.8,
4177221.1,      14.9,      14.9,       0.0);
     ( 636096.8, 4177221.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177221.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177221.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177221.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177246.1,      20.6,      20.6,       0.0);         ( 634321.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634446.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177246.1,      19.9,      19.9,       0.0);         ( 634521.8,
4177246.1,      19.1,      19.1,       0.0);
     ( 634546.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634671.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177246.1,      18.2,      18.2,       0.0);         ( 634721.8,
4177246.1,      18.0,      18.0,       0.0);
```

(634746.8, 4177246.1, 18.0, 18.0, 0.0); (634771.8, 4177246.1, 18.0, 18.0, 0.0);
(634796.8, 4177246.1, 18.0, 18.0, 0.0); (634821.8, 4177246.1, 18.0, 18.0, 0.0);
(634846.8, 4177246.1, 18.0, 18.0, 0.0); (634871.8, 4177246.1, 18.0, 18.0, 0.0);
(634896.8, 4177246.1, 17.6, 17.6, 0.0); (634921.8, 4177246.1, 17.0, 17.0, 0.0);
(634946.8, 4177246.1, 17.0, 17.0, 0.0); (634971.8, 4177246.1, 17.0, 17.0, 0.0);
(634996.8, 4177246.1, 17.0, 17.0, 0.0); (635021.8, 4177246.1, 17.0, 17.0, 0.0);
(635046.8, 4177246.1, 17.0, 17.0, 0.0); (635071.8, 4177246.1, 16.7, 16.7, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635096.8, 4177246.1, 16.0, 16.0, 0.0); (635121.8, 4177246.1, 16.0, 16.0, 0.0);
(635146.8, 4177246.1, 16.0, 16.0, 0.0); (635171.8, 4177246.1, 16.0, 16.0, 0.0);
(635196.8, 4177246.1, 16.0, 16.0, 0.0); (635221.8, 4177246.1, 16.0, 16.0, 0.0);
(635246.8, 4177246.1, 16.0, 16.0, 0.0); (635271.8, 4177246.1, 16.0, 16.0, 0.0);
(635296.8, 4177246.1, 16.0, 16.0, 0.0); (635321.8, 4177246.1, 16.0, 16.0, 0.0);
(635346.8, 4177246.1, 16.0, 16.0, 0.0); (635371.8, 4177246.1, 16.0, 16.0, 0.0);
(635396.8, 4177246.1, 16.0, 16.0, 0.0); (635421.8, 4177246.1, 16.0, 16.0, 0.0);
(635446.8, 4177246.1, 15.2, 15.2, 0.0); (635471.8, 4177246.1, 15.0, 15.0, 0.0);
(635496.8, 4177246.1, 15.0, 15.0, 0.0); (635521.8, 4177246.1, 15.0, 15.0, 0.0);
(635546.8, 4177246.1, 15.0, 15.0, 0.0); (635571.8, 4177246.1, 15.0, 15.0, 0.0);
(635596.8, 4177246.1, 15.0, 15.0, 0.0); (635621.8, 4177246.1, 15.0, 15.0, 0.0);
(635646.8, 4177246.1, 15.0, 15.0, 0.0); (635671.8, 4177246.1, 15.0, 15.0, 0.0);

```
     ( 635696.8, 4177246.1,      15.0,      15.0,       0.0);         ( 635721.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 635746.8, 4177246.1,      14.2,      14.2,       0.0);         ( 635771.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177246.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177246.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177246.1,      14.6,      14.6,       0.0);
     ( 636096.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177271.1,      20.1,      20.1,       0.0);         ( 634321.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634446.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177271.1,      19.8,      19.8,       0.0);
     ( 634496.8, 4177271.1,      19.1,      19.1,       0.0);         ( 634521.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177271.1,      18.9,      18.9,       0.0);         ( 634671.8,
4177271.1,      18.2,      18.2,       0.0);
     ( 634696.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634871.8,
4177271.1,      17.5,      17.5,       0.0);
     ( 634896.8, 4177271.1,      17.1,      17.1,       0.0);         ( 634921.8,
4177271.1,      17.0,      17.0,       0.0);
```

(634946.8, 4177271.1, 17.0, 17.0, 0.0); (634971.8, 4177271.1, 17.0, 17.0, 0.0);
(634996.8, 4177271.1, 17.0, 17.0, 0.0); (635021.8, 4177271.1, 17.0, 17.0, 0.0);
(635046.8, 4177271.1, 17.0, 17.0, 0.0); (635071.8, 4177271.1, 16.7, 16.7, 0.0);
(635096.8, 4177271.1, 16.0, 16.0, 0.0); (635121.8, 4177271.1, 16.0, 16.0, 0.0);
(635146.8, 4177271.1, 16.0, 16.0, 0.0); (635171.8, 4177271.1, 16.0, 16.0, 0.0);
(635196.8, 4177271.1, 16.0, 16.0, 0.0); (635221.8, 4177271.1, 16.0, 16.0, 0.0);
(635246.8, 4177271.1, 16.0, 16.0, 0.0); (635271.8, 4177271.1, 16.0, 16.0, 0.0);
(635296.8, 4177271.1, 16.0, 16.0, 0.0); (635321.8, 4177271.1, 16.0, 16.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635346.8, 4177271.1, 15.6, 15.6, 0.0); (635371.8, 4177271.1, 15.2, 15.2, 0.0);
(635396.8, 4177271.1, 15.2, 15.2, 0.0); (635421.8, 4177271.1, 15.2, 15.2, 0.0);
(635446.8, 4177271.1, 15.0, 15.0, 0.0); (635471.8, 4177271.1, 15.0, 15.0, 0.0);
(635496.8, 4177271.1, 15.0, 15.0, 0.0); (635521.8, 4177271.1, 15.0, 15.0, 0.0);
(635546.8, 4177271.1, 15.0, 15.0, 0.0); (635571.8, 4177271.1, 15.0, 15.0, 0.0);
(635596.8, 4177271.1, 15.0, 15.0, 0.0); (635621.8, 4177271.1, 15.0, 15.0, 0.0);
(635646.8, 4177271.1, 15.0, 15.0, 0.0); (635671.8, 4177271.1, 14.8, 14.8, 0.0);
(635696.8, 4177271.1, 14.2, 14.2, 0.0); (635721.8, 4177271.1, 14.2, 14.2, 0.0);
(635746.8, 4177271.1, 14.0, 14.0, 0.0); (635771.8, 4177271.1, 14.0, 14.0, 0.0);
(635796.8, 4177271.1, 14.0, 14.0, 0.0); (635821.8, 4177271.1, 14.0, 14.0, 0.0);
(635846.8, 4177271.1, 14.0, 14.0, 0.0); (635871.8, 4177271.1, 14.0, 14.0, 0.0);

```
     ( 635896.8, 4177271.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177271.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177271.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177271.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177271.1,      14.1,      14.1,       0.0);
     ( 636096.8, 4177271.1,      14.5,      14.5,       0.0);         ( 636121.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177271.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177271.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177271.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177296.1,      19.6,      19.6,       0.0);
     ( 634446.8, 4177296.1,      19.3,      19.3,       0.0);         ( 634471.8,
4177296.1,      19.2,      19.2,       0.0);
     ( 634496.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177296.1,      18.8,      18.8,       0.0);
     ( 634646.8, 4177296.1,      18.3,      18.3,       0.0);         ( 634671.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634871.8,
4177296.1,      17.4,      17.4,       0.0);
     ( 634896.8, 4177296.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177296.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177296.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 635046.8, 4177296.1,      16.7,      16.7,       0.0);         ( 635071.8,
4177296.1,      16.2,      16.2,       0.0);
     ( 635096.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177296.1,      16.0,      16.0,       0.0);
```

```
     ( 635146.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177296.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635221.8,
4177296.1,      16.0,      16.0,       0.0);
     ( 635246.8, 4177296.1,      15.9,      15.9,       0.0);         ( 635271.8,
4177296.1,      15.4,      15.4,       0.0);
     ( 635296.8, 4177296.1,      15.3,      15.3,       0.0);         ( 635321.8,
4177296.1,      15.3,      15.3,       0.0);
     ( 635346.8, 4177296.1,      15.2,      15.2,       0.0);         ( 635371.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635496.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635521.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635546.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635571.8,
4177296.1,      15.0,      15.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***       13:37:13

                                    PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 635596.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635621.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635646.8, 4177296.1,      14.7,      14.7,       0.0);         ( 635671.8,
4177296.1,      14.2,      14.2,       0.0);
     ( 635696.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177296.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177296.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177296.1,      14.0,      14.0,       0.0);
```

```
     ( 636096.8, 4177296.1,      14.1,      14.1,       0.0);         ( 636121.8,
4177296.1,      14.5,      14.5,       0.0);
     ( 636146.8, 4177296.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177296.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177296.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177321.1,      19.6,      19.6,       0.0);         ( 634421.8,
4177321.1,      19.2,      19.2,       0.0);
     ( 634446.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177321.1,      18.8,      18.8,       0.0);         ( 634621.8,
4177321.1,      18.4,      18.4,       0.0);
     ( 634646.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177321.1,      17.6,      17.6,       0.0);         ( 634871.8,
4177321.1,      17.2,      17.2,       0.0);
     ( 634896.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177321.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177321.1,      16.7,      16.7,       0.0);
     ( 635046.8, 4177321.1,      16.3,      16.3,       0.0);         ( 635071.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177321.1,      15.8,      15.8,       0.0);         ( 635221.8,
4177321.1,      15.5,      15.5,       0.0);
     ( 635246.8, 4177321.1,      15.4,      15.4,       0.0);         ( 635271.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177321.1,      15.0,      15.0,       0.0);
```

```
     ( 635346.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635496.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635521.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635546.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635571.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635596.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635621.8,
4177321.1,      14.7,      14.7,       0.0);
     ( 635646.8, 4177321.1,      14.3,      14.3,       0.0);         ( 635671.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177321.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                            (METERS)

     ( 635846.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177321.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177321.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177321.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177321.1,      14.1,      14.1,       0.0);
     ( 636146.8, 4177321.1,      14.5,      14.5,       0.0);         ( 636171.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177321.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177321.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177321.1,      15.0,      15.0,       0.0);
```

```
     ( 634296.8, 4177346.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177346.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177346.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177346.1,      19.7,      19.7,       0.0);
     ( 634396.8, 4177346.1,      19.2,      19.2,       0.0);         ( 634421.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177346.1,      18.8,      18.8,       0.0);
     ( 634596.8, 4177346.1,      18.4,      18.4,       0.0);         ( 634621.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177346.1,      17.7,      17.7,       0.0);
     ( 634846.8, 4177346.1,      17.2,      17.2,       0.0);         ( 634871.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177346.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177346.1,      16.4,      16.4,       0.0);
     ( 635046.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177346.1,      15.6,      15.6,       0.0);         ( 635221.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635496.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635521.8,
4177346.1,      15.0,      15.0,       0.0);
```

(635546.8, 4177346.1, 15.0, 15.0, 0.0); (635571.8, 4177346.1, 15.0, 15.0, 0.0);
(635596.8, 4177346.1, 14.7, 14.7, 0.0); (635621.8, 4177346.1, 14.3, 14.3, 0.0);
(635646.8, 4177346.1, 14.0, 14.0, 0.0); (635671.8, 4177346.1, 14.0, 14.0, 0.0);
(635696.8, 4177346.1, 14.0, 14.0, 0.0); (635721.8, 4177346.1, 14.0, 14.0, 0.0);
(635746.8, 4177346.1, 14.0, 14.0, 0.0); (635771.8, 4177346.1, 14.0, 14.0, 0.0);
(635796.8, 4177346.1, 14.0, 14.0, 0.0); (635821.8, 4177346.1, 14.0, 14.0, 0.0);
(635846.8, 4177346.1, 14.0, 14.0, 0.0); (635871.8, 4177346.1, 14.0, 14.0, 0.0);
(635896.8, 4177346.1, 14.0, 14.0, 0.0); (635921.8, 4177346.1, 14.0, 14.0, 0.0);
(635946.8, 4177346.1, 14.0, 14.0, 0.0); (635971.8, 4177346.1, 14.0, 14.0, 0.0);
(635996.8, 4177346.1, 14.0, 14.0, 0.0); (636021.8, 4177346.1, 14.0, 14.0, 0.0);
(636046.8, 4177346.1, 14.0, 14.0, 0.0); (636071.8, 4177346.1, 14.0, 14.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636096.8, 4177346.1, 14.0, 14.0, 0.0); (636121.8, 4177346.1, 14.0, 14.0, 0.0);
(636146.8, 4177346.1, 14.1, 14.1, 0.0); (636171.8, 4177346.1, 14.6, 14.6, 0.0);
(636196.8, 4177346.1, 14.9, 14.9, 0.0); (636221.8, 4177346.1, 15.0, 15.0, 0.0);
(636246.8, 4177346.1, 15.0, 15.0, 0.0); (636271.8, 4177346.1, 15.0, 15.0, 0.0);
(634296.8, 4177371.1, 20.0, 20.0, 0.0); (634321.8, 4177371.1, 19.9, 19.9, 0.0);
(634346.8, 4177371.1, 19.7, 19.7, 0.0); (634371.8, 4177371.1, 19.1, 19.1, 0.0);
(634396.8, 4177371.1, 19.0, 19.0, 0.0); (634421.8, 4177371.1, 19.0, 19.0, 0.0);
(634446.8, 4177371.1, 19.0, 19.0, 0.0); (634471.8, 4177371.1, 19.0, 19.0, 0.0);

```
     ( 634496.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177371.1,      18.8,      18.8,       0.0);
     ( 634546.8, 4177371.1,      18.8,      18.8,       0.0);         ( 634571.8,
4177371.1,      18.3,      18.3,       0.0);
     ( 634596.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634621.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177371.1,      17.9,      17.9,       0.0);
     ( 634796.8, 4177371.1,      17.7,      17.7,       0.0);         ( 634821.8,
4177371.1,      17.1,      17.1,       0.0);
     ( 634846.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177371.1,      16.9,      16.9,       0.0);         ( 635021.8,
4177371.1,      16.3,      16.3,       0.0);
     ( 635046.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177371.1,      15.9,      15.9,       0.0);
     ( 635196.8, 4177371.1,      15.5,      15.5,       0.0);         ( 635221.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177371.1,      14.9,      14.9,       0.0);
     ( 635496.8, 4177371.1,      14.8,      14.8,       0.0);         ( 635521.8,
4177371.1,      14.8,      14.8,       0.0);
     ( 635546.8, 4177371.1,      14.8,      14.8,       0.0);         ( 635571.8,
4177371.1,      14.8,      14.8,       0.0);
     ( 635596.8, 4177371.1,      14.2,      14.2,       0.0);         ( 635621.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177371.1,      14.0,      14.0,       0.0);
```

```
     ( 635746.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177371.1,      14.6,      14.6,       0.0);         ( 636221.8,
4177371.1,      14.9,      14.9,       0.0);
     ( 636246.8, 4177371.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177396.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177396.1,      19.7,      19.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 634346.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634371.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634396.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634421.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177396.1,      18.9,      18.9,       0.0);         ( 634521.8,
4177396.1,      18.1,      18.1,       0.0);
     ( 634546.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634596.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634621.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177396.1,      18.0,      18.0,       0.0);
```

```
     ( 634696.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177396.1,      17.7,      17.7,       0.0);
     ( 634796.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177396.1,      16.2,      16.2,       0.0);         ( 635021.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635046.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177396.1,      15.4,      15.4,       0.0);
     ( 635196.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177396.1,      14.4,      14.4,       0.0);
     ( 635496.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177396.1,      14.0,      14.0,       0.0);
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     ( 635946.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177396.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177396.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177396.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177396.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177396.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177396.1,      14.6,      14.6,       0.0);
     ( 636246.8, 4177396.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177421.1,      19.6,      19.6,       0.0);         ( 634321.8,
4177421.1,      19.1,      19.1,       0.0);
     ( 634346.8, 4177421.1,      19.0,      19.0,       0.0);         ( 634371.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634396.8, 4177421.1,      19.0,      19.0,       0.0);         ( 634421.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177421.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177421.1,      18.8,      18.8,       0.0);
     ( 634496.8, 4177421.1,      18.1,      18.1,       0.0);         ( 634521.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634546.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177421.1,      18.0,      18.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***        13:37:13

                                    PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 634596.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634621.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177421.1,      17.6,      17.6,       0.0);         ( 634771.8,
4177421.1,      17.1,      17.1,       0.0);
     ( 634796.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177421.1,      17.0,      17.0,       0.0);
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     ( 634896.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177421.1,      16.9,      16.9,       0.0);         ( 634971.8,
4177421.1,      16.2,      16.2,       0.0);
     ( 634996.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635021.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635046.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177421.1,      15.3,      15.3,       0.0);         ( 635171.8,
4177421.1,      15.1,      15.1,       0.0);
     ( 635196.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177421.1,      14.6,      14.6,       0.0);         ( 635371.8,
4177421.1,      14.2,      14.2,       0.0);
     ( 635396.8, 4177421.1,      14.2,      14.2,       0.0);         ( 635421.8,
4177421.1,      14.2,      14.2,       0.0);
     ( 635446.8, 4177421.1,      14.2,      14.2,       0.0);         ( 635471.8,
4177421.1,      14.1,      14.1,       0.0);
     ( 635496.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177421.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177421.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177421.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177421.1,      14.0,      14.0,       0.0);
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(636146.8, 4177421.1, 14.0, 14.0, 0.0); (636171.8, 4177421.1, 14.0, 14.0, 0.0);
(636196.8, 4177421.1, 14.0, 14.0, 0.0); (636221.8, 4177421.1, 14.1, 14.1, 0.0);
(636246.8, 4177421.1, 14.5, 14.5, 0.0); (636271.8, 4177421.1, 15.0, 15.0, 0.0);
(634296.8, 4177446.1, 19.2, 19.2, 0.0); (634321.8, 4177446.1, 19.0, 19.0, 0.0);
(634346.8, 4177446.1, 19.0, 19.0, 0.0); (634371.8, 4177446.1, 19.0, 19.0, 0.0);
(634396.8, 4177446.1, 19.0, 19.0, 0.0); (634421.8, 4177446.1, 19.0, 19.0, 0.0);
(634446.8, 4177446.1, 18.7, 18.7, 0.0); (634471.8, 4177446.1, 18.2, 18.2, 0.0);
(634496.8, 4177446.1, 18.0, 18.0, 0.0); (634521.8, 4177446.1, 18.0, 18.0, 0.0);
(634546.8, 4177446.1, 18.0, 18.0, 0.0); (634571.8, 4177446.1, 18.0, 18.0, 0.0);
(634596.8, 4177446.1, 18.0, 18.0, 0.0); (634621.8, 4177446.1, 18.0, 18.0, 0.0);
(634646.8, 4177446.1, 18.0, 18.0, 0.0); (634671.8, 4177446.1, 18.0, 18.0, 0.0);
(634696.8, 4177446.1, 18.0, 18.0, 0.0); (634721.8, 4177446.1, 17.6, 17.6, 0.0);
(634746.8, 4177446.1, 17.2, 17.2, 0.0); (634771.8, 4177446.1, 17.0, 17.0, 0.0);
(634796.8, 4177446.1, 17.0, 17.0, 0.0); (634821.8, 4177446.1, 17.0, 17.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634846.8, 4177446.1, 17.0, 17.0, 0.0); (634871.8, 4177446.1, 17.0, 17.0, 0.0);
(634896.8, 4177446.1, 17.0, 17.0, 0.0); (634921.8, 4177446.1, 16.8, 16.8, 0.0);
(634946.8, 4177446.1, 16.3, 16.3, 0.0); (634971.8, 4177446.1, 16.0, 16.0, 0.0);
(634996.8, 4177446.1, 16.0, 16.0, 0.0); (635021.8, 4177446.1, 16.0, 16.0, 0.0);
(635046.8, 4177446.1, 16.0, 16.0, 0.0); (635071.8, 4177446.1, 16.0, 16.0, 0.0);

```
     ( 635096.8, 4177446.1,      15.9,      15.9,       0.0);         ( 635121.8,
4177446.1,      15.4,      15.4,       0.0);
     ( 635146.8, 4177446.1,      15.1,      15.1,       0.0);         ( 635171.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177446.1,      14.6,      14.6,       0.0);
     ( 635346.8, 4177446.1,      14.2,      14.2,       0.0);         ( 635371.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635421.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635446.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635471.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635496.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636246.8, 4177446.1,      14.1,      14.1,       0.0);         ( 636271.8,
4177446.1,      14.5,      14.5,       0.0);
     ( 634446.8, 4177471.1,      18.3,      18.3,       0.0);         ( 634471.8,
4177471.1,      18.0,      18.0,       0.0);
```

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     ( 634496.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634521.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634546.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634596.8, 4177471.1,      17.8,      17.8,       0.0);         ( 634621.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634646.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634671.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634696.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634721.8,
4177471.1,      17.2,      17.2,       0.0);
     ( 634746.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177471.1,      16.8,      16.8,       0.0);         ( 634921.8,
4177471.1,      16.4,      16.4,       0.0);
     ( 634946.8, 4177471.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177471.1,      16.0,      16.0,       0.0);         ( 635021.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635046.8, 4177471.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177471.1,      15.9,      15.9,       0.0);
     ( 635096.8, 4177471.1,      15.4,      15.4,       0.0);         ( 635121.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177471.1,      15.0,      15.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        13:37:13

                                    PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 635246.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177471.1,      14.6,      14.6,       0.0);         ( 635321.8,
4177471.1,      14.2,      14.2,       0.0);
     ( 635346.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635421.8,
4177471.1,      14.0,      14.0,       0.0);
```

```
     ( 635446.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635471.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635496.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177471.1,      13.6,      13.6,       0.0);         ( 635771.8,
4177471.1,      13.5,      13.5,       0.0);
     ( 635796.8, 4177471.1,      13.5,      13.5,       0.0);         ( 635821.8,
4177471.1,      13.5,      13.5,       0.0);
     ( 635846.8, 4177471.1,      13.5,      13.5,       0.0);         ( 635871.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636246.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636271.8,
4177471.1,      14.3,      14.3,       0.0);
     ( 634496.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634521.8,
4177496.1,      18.0,      18.0,       0.0);
     ( 634546.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177496.1,      17.8,      17.8,       0.0);
     ( 634596.8, 4177496.1,      17.4,      17.4,       0.0);         ( 634621.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177496.1,      16.8,      16.8,       0.0);
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     ( 634896.8, 4177496.1,      16.4,      16.4,       0.0);         ( 634921.8,
4177496.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177496.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177496.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177496.1,      16.0,      16.0,       0.0);         ( 635021.8,
4177496.1,      15.8,      15.8,       0.0);
     ( 635046.8, 4177496.1,      15.7,      15.7,       0.0);         ( 635071.8,
4177496.1,      15.5,      15.5,       0.0);
     ( 635096.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177496.1,      14.7,      14.7,       0.0);
     ( 635296.8, 4177496.1,      14.2,      14.2,       0.0);         ( 635321.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635421.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635446.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635471.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635496.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177496.1,      13.8,      13.8,       0.0);
     ( 635646.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635671.8,
4177496.1,      13.7,      13.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 635696.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635721.8,
4177496.1,      13.7,      13.7,       0.0);
     ( 635746.8, 4177496.1,      13.2,      13.2,       0.0);         ( 635771.8,
4177496.1,      13.0,      13.0,       0.0);
     ( 635796.8, 4177496.1,      13.0,      13.0,       0.0);         ( 635821.8,
4177496.1,      13.0,      13.0,       0.0);
```

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     ( 635846.8, 4177496.1,      13.1,      13.1,       0.0);         ( 635871.8,
4177496.1,      13.6,      13.6,       0.0);
     ( 635896.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635921.8,
4177496.1,      13.7,      13.7,       0.0);
     ( 635946.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635971.8,
4177496.1,      13.8,      13.8,       0.0);
     ( 635996.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636246.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636271.8,
4177496.1,      14.2,      14.2,       0.0);
     ( 634521.8, 4177521.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177521.1,      17.9,      17.9,       0.0);
     ( 634571.8, 4177521.1,      17.3,      17.3,       0.0);         ( 634596.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177521.1,      16.9,      16.9,       0.0);
     ( 634871.8, 4177521.1,      16.3,      16.3,       0.0);         ( 634896.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634971.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177521.1,      15.9,      15.9,       0.0);
     ( 635021.8, 4177521.1,      15.3,      15.3,       0.0);         ( 635046.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177521.1,      14.7,      14.7,       0.0);
     ( 635271.8, 4177521.1,      14.1,      14.1,       0.0);         ( 635296.8,
4177521.1,      14.0,      14.0,       0.0);
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     ( 635321.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635421.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635446.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635471.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635496.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635521.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635546.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635571.8, 4177521.1,      13.8,      13.8,       0.0);         ( 635596.8,
4177521.1,      13.8,      13.8,       0.0);
     ( 635621.8, 4177521.1,      13.3,      13.3,       0.0);         ( 635646.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635671.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635696.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635721.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635746.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635771.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635796.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635821.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635846.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635871.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635896.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635921.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177521.1,      13.2,      13.2,       0.0);         ( 635996.8,
4177521.1,      13.8,      13.8,       0.0);
     ( 636021.8, 4177521.1,      14.0,      14.0,       0.0);         ( 636046.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 636071.8, 4177521.1,      14.0,      14.0,       0.0);         ( 636096.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 636121.8, 4177521.1,      14.0,      14.0,       0.0);         ( 636146.8,
4177521.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 636171.8, 4177521.1,      14.0,      14.0,       0.0);         ( 636196.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 636221.8, 4177521.1,      14.0,      14.0,       0.0);         ( 636246.8,
4177521.1,      14.0,      14.0,       0.0);
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```
     ( 636271.8, 4177521.1,      14.0,      14.0,       0.0);         ( 634571.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634596.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634621.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177546.1,      16.2,      16.2,       0.0);         ( 634871.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634921.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177546.1,      15.2,      15.2,       0.0);         ( 635021.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635096.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177546.1,      14.7,      14.7,       0.0);
     ( 635246.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635271.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635296.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635321.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635421.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635446.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635471.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635496.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177546.1,      13.9,      13.9,       0.0);         ( 635571.8,
4177546.1,      13.1,      13.1,       0.0);
     ( 635596.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635621.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635646.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635671.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635696.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635721.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635746.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635771.8,
4177546.1,      13.0,      13.0,       0.0);
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     ( 635796.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635821.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635846.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635871.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635896.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635921.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635946.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635971.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635996.8, 4177546.1,      13.1,      13.1,       0.0);         ( 636021.8,
4177546.1,      13.9,      13.9,       0.0);
     ( 636046.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 636246.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636271.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 634571.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634596.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177571.1,      16.9,      16.9,       0.0);
     ( 634821.8, 4177571.1,      16.2,      16.2,       0.0);         ( 634846.8,
4177571.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177571.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177571.1,      15.9,      15.9,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 634971.8, 4177571.1,      15.2,      15.2,       0.0);         ( 634996.8,
4177571.1,      15.0,      15.0,       0.0);
```

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     ( 635021.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177571.1,      14.6,      14.6,       0.0);
     ( 635221.8, 4177571.1,      14.1,      14.1,       0.0);         ( 635246.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635421.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635446.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635471.8, 4177571.1,      13.5,      13.5,       0.0);         ( 635496.8,
4177571.1,      13.2,      13.2,       0.0);
     ( 635521.8, 4177571.1,      13.2,      13.2,       0.0);         ( 635546.8,
4177571.1,      13.1,      13.1,       0.0);
     ( 635571.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635596.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635621.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635646.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635671.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635696.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635721.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635746.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635771.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635796.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635821.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635846.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635871.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635896.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635921.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177571.1,      13.1,      13.1,       0.0);         ( 636046.8,
4177571.1,      13.2,      13.2,       0.0);
     ( 636071.8, 4177571.1,      13.7,      13.7,       0.0);         ( 636096.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 636121.8, 4177571.1,      14.0,      14.0,       0.0);         ( 636146.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 636171.8, 4177571.1,      14.0,      14.0,       0.0);         ( 636196.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 636221.8, 4177571.1,      14.0,      14.0,       0.0);         ( 636246.8,
4177571.1,      14.0,      14.0,       0.0);
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     ( 636271.8, 4177571.1,      14.0,      14.0,       0.0);         ( 634596.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177596.1,      16.8,      16.8,       0.0);         ( 634796.8,
4177596.1,      16.3,      16.3,       0.0);
     ( 634821.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177596.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177596.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177596.1,      15.9,      15.9,       0.0);
     ( 634971.8, 4177596.1,      15.1,      15.1,       0.0);         ( 634996.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177596.1,      14.6,      14.6,       0.0);         ( 635196.8,
4177596.1,      14.2,      14.2,       0.0);
     ( 635221.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177596.1,      13.9,      13.9,       0.0);
     ( 635421.8, 4177596.1,      13.4,      13.4,       0.0);         ( 635446.8,
4177596.1,      13.3,      13.3,       0.0);
     ( 635471.8, 4177596.1,      13.1,      13.1,       0.0);         ( 635496.8,
4177596.1,      13.0,      13.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)
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```
     ( 635521.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635571.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635596.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635621.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635646.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635671.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635696.8,
4177596.1,      12.9,      12.9,       0.0);
     ( 635721.8, 4177596.1,      12.4,      12.4,       0.0);         ( 635746.8,
4177596.1,      12.3,      12.3,       0.0);
     ( 635771.8, 4177596.1,      12.3,      12.3,       0.0);         ( 635796.8,
4177596.1,      12.6,      12.6,       0.0);
     ( 635821.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635846.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635871.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635896.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635921.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177596.1,      13.0,      13.0,       0.0);         ( 636046.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 636071.8, 4177596.1,      13.2,      13.2,       0.0);         ( 636096.8,
4177596.1,      13.6,      13.6,       0.0);
     ( 636121.8, 4177596.1,      14.0,      14.0,       0.0);         ( 636146.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 636171.8, 4177596.1,      14.0,      14.0,       0.0);         ( 636196.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 636221.8, 4177596.1,      14.0,      14.0,       0.0);         ( 636246.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 636271.8, 4177596.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177621.1,      16.5,      16.5,       0.0);
     ( 634721.8, 4177621.1,      16.5,      16.5,       0.0);         ( 634746.8,
4177621.1,      16.5,      16.5,       0.0);
     ( 634771.8, 4177621.1,      16.4,      16.4,       0.0);         ( 634796.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177621.1,      15.9,      15.9,       0.0);         ( 634946.8,
4177621.1,      15.4,      15.4,       0.0);
     ( 634971.8, 4177621.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177621.1,      15.0,      15.0,       0.0);
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     ( 635171.8, 4177621.1,      14.4,      14.4,       0.0);         ( 635196.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177621.1,      13.9,      13.9,       0.0);         ( 635396.8,
4177621.1,      13.4,      13.4,       0.0);
     ( 635421.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 635571.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635596.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 635621.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635646.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 635671.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635696.8,
4177621.1,      12.9,      12.9,       0.0);
     ( 635721.8, 4177621.1,      12.1,      12.1,       0.0);         ( 635746.8,
4177621.1,      12.0,      12.0,       0.0);
     ( 635771.8, 4177621.1,      12.0,      12.0,       0.0);         ( 635796.8,
4177621.1,      12.2,      12.2,       0.0);
     ( 635821.8, 4177621.1,      12.5,      12.5,       0.0);         ( 635846.8,
4177621.1,      12.5,      12.5,       0.0);
     ( 635871.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635896.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 635921.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177621.1,      13.0,      13.0,       0.0);         ( 636046.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 636071.8, 4177621.1,      13.0,      13.0,       0.0);         ( 636096.8,
4177621.1,      13.2,      13.2,       0.0);
     ( 636121.8, 4177621.1,      13.6,      13.6,       0.0);         ( 636146.8,
4177621.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                             ***        13:37:13

                                    PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
```

(METERS)

(636171.8, 4177621.1, 14.0, 14.0, 0.0); (636196.8, 4177621.1, 14.0, 14.0, 0.0);
(636221.8, 4177621.1, 14.0, 14.0, 0.0); (636246.8, 4177621.1, 14.0, 14.0, 0.0);
(636271.8, 4177621.1, 14.0, 14.0, 0.0); (634696.8, 4177646.1, 16.0, 16.0, 0.0);
(634721.8, 4177646.1, 16.0, 16.0, 0.0); (634746.8, 4177646.1, 16.0, 16.0, 0.0);
(634771.8, 4177646.1, 16.0, 16.0, 0.0); (634796.8, 4177646.1, 16.0, 16.0, 0.0);
(634821.8, 4177646.1, 16.0, 16.0, 0.0); (634846.8, 4177646.1, 16.0, 16.0, 0.0);
(634871.8, 4177646.1, 16.0, 16.0, 0.0); (634896.8, 4177646.1, 15.9, 15.9, 0.0);
(634921.8, 4177646.1, 15.5, 15.5, 0.0); (634946.8, 4177646.1, 15.0, 15.0, 0.0);
(634971.8, 4177646.1, 15.0, 15.0, 0.0); (634996.8, 4177646.1, 15.0, 15.0, 0.0);
(635021.8, 4177646.1, 15.0, 15.0, 0.0); (635046.8, 4177646.1, 15.0, 15.0, 0.0);
(635071.8, 4177646.1, 15.0, 15.0, 0.0); (635096.8, 4177646.1, 15.0, 15.0, 0.0);
(635121.8, 4177646.1, 14.7, 14.7, 0.0); (635146.8, 4177646.1, 14.7, 14.7, 0.0);
(635171.8, 4177646.1, 14.3, 14.3, 0.0); (635196.8, 4177646.1, 14.0, 14.0, 0.0);
(635221.8, 4177646.1, 14.0, 14.0, 0.0); (635246.8, 4177646.1, 14.0, 14.0, 0.0);
(635271.8, 4177646.1, 14.0, 14.0, 0.0); (635296.8, 4177646.1, 14.0, 14.0, 0.0);
(635321.8, 4177646.1, 14.0, 14.0, 0.0); (635346.8, 4177646.1, 13.9, 13.9, 0.0);
(635371.8, 4177646.1, 13.5, 13.5, 0.0); (635396.8, 4177646.1, 13.0, 13.0, 0.0);
(635421.8, 4177646.1, 13.0, 13.0, 0.0); (635446.8, 4177646.1, 13.0, 13.0, 0.0);
(635471.8, 4177646.1, 13.0, 13.0, 0.0); (635496.8, 4177646.1, 13.0, 13.0, 0.0);
(635521.8, 4177646.1, 13.0, 13.0, 0.0); (635546.8, 4177646.1, 13.0, 13.0, 0.0);
(635571.8, 4177646.1, 13.0, 13.0, 0.0); (635596.8, 4177646.1, 13.0, 13.0, 0.0);
(635621.8, 4177646.1, 13.0, 13.0, 0.0); (635646.8, 4177646.1, 13.0, 13.0, 0.0);
(635671.8, 4177646.1, 12.9, 12.9, 0.0); (635696.8, 4177646.1, 12.6, 12.6, 0.0);
(635721.8, 4177646.1, 12.0, 12.0, 0.0); (635746.8, 4177646.1, 12.0, 12.0, 0.0);

```
     ( 635771.8, 4177646.1,      12.0,      12.0,       0.0);         ( 635796.8,
4177646.1,      12.0,      12.0,       0.0);
     ( 635821.8, 4177646.1,      12.0,      12.0,       0.0);         ( 635846.8,
4177646.1,      12.1,      12.1,       0.0);
     ( 635871.8, 4177646.1,      12.6,      12.6,       0.0);         ( 635896.8,
4177646.1,      12.9,      12.9,       0.0);
     ( 635921.8, 4177646.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177646.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177646.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177646.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177646.1,      13.0,      13.0,       0.0);         ( 636046.8,
4177646.1,      13.0,      13.0,       0.0);
     ( 636071.8, 4177646.1,      13.0,      13.0,       0.0);         ( 636096.8,
4177646.1,      13.0,      13.0,       0.0);
     ( 636121.8, 4177646.1,      13.2,      13.2,       0.0);         ( 636146.8,
4177646.1,      13.7,      13.7,       0.0);
     ( 636171.8, 4177646.1,      14.0,      14.0,       0.0);         ( 636196.8,
4177646.1,      14.0,      14.0,       0.0);
     ( 636221.8, 4177646.1,      14.0,      14.0,       0.0);         ( 636246.8,
4177646.1,      14.0,      14.0,       0.0);
     ( 636271.8, 4177646.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634721.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634746.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634771.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634796.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177671.1,      15.9,      15.9,       0.0);         ( 634896.8,
4177671.1,      15.5,      15.5,       0.0);
     ( 634921.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177671.1,      14.7,      14.7,       0.0);
     ( 635121.8, 4177671.1,      14.1,      14.1,       0.0);         ( 635146.8,
4177671.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177671.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177671.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635221.8, 4177671.1, 14.0, 14.0, 0.0); (635246.8, 4177671.1, 14.0, 14.0, 0.0);
(635271.8, 4177671.1, 14.0, 14.0, 0.0); (635296.8, 4177671.1, 14.0, 14.0, 0.0);
(635321.8, 4177671.1, 13.9, 13.9, 0.0); (635346.8, 4177671.1, 13.5, 13.5, 0.0);
(635371.8, 4177671.1, 13.0, 13.0, 0.0); (635396.8, 4177671.1, 13.0, 13.0, 0.0);
(635421.8, 4177671.1, 13.0, 13.0, 0.0); (635446.8, 4177671.1, 13.0, 13.0, 0.0);
(635471.8, 4177671.1, 13.0, 13.0, 0.0); (635496.8, 4177671.1, 13.0, 13.0, 0.0);
(635521.8, 4177671.1, 13.0, 13.0, 0.0); (635546.8, 4177671.1, 13.0, 13.0, 0.0);
(635571.8, 4177671.1, 13.0, 13.0, 0.0); (635596.8, 4177671.1, 13.0, 13.0, 0.0);
(635621.8, 4177671.1, 13.0, 13.0, 0.0); (635646.8, 4177671.1, 13.0, 13.0, 0.0);
(635671.8, 4177671.1, 12.7, 12.7, 0.0); (635696.8, 4177671.1, 12.0, 12.0, 0.0);
(635721.8, 4177671.1, 12.0, 12.0, 0.0); (635746.8, 4177671.1, 12.0, 12.0, 0.0);
(635771.8, 4177671.1, 12.0, 12.0, 0.0); (635796.8, 4177671.1, 12.0, 12.0, 0.0);
(635821.8, 4177671.1, 12.0, 12.0, 0.0); (635846.8, 4177671.1, 12.0, 12.0, 0.0);
(635871.8, 4177671.1, 12.0, 12.0, 0.0); (635896.8, 4177671.1, 12.6, 12.6, 0.0);
(635921.8, 4177671.1, 12.9, 12.9, 0.0); (635946.8, 4177671.1, 13.0, 13.0, 0.0);
(635971.8, 4177671.1, 13.0, 13.0, 0.0); (635996.8, 4177671.1, 13.0, 13.0, 0.0);
(636021.8, 4177671.1, 13.0, 13.0, 0.0); (636046.8, 4177671.1, 13.0, 13.0, 0.0);
(636071.8, 4177671.1, 13.0, 13.0, 0.0); (636096.8, 4177671.1, 13.0, 13.0, 0.0);
(636121.8, 4177671.1, 13.0, 13.0, 0.0); (636146.8, 4177671.1, 13.1, 13.1, 0.0);
(636171.8, 4177671.1, 13.8, 13.8, 0.0); (636196.8, 4177671.1, 14.0, 14.0, 0.0);
(636221.8, 4177671.1, 14.0, 14.0, 0.0); (636246.8, 4177671.1, 14.0, 14.0, 0.0);
(636271.8, 4177671.1, 14.0, 14.0, 0.0); (634696.8, 4177696.1, 16.0, 16.0, 0.0);
(634721.8, 4177696.1, 16.0, 16.0, 0.0); (634746.8, 4177696.1, 16.0, 16.0, 0.0);

```
     ( 634771.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634796.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177696.1,      15.4,      15.4,       0.0);         ( 634896.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 634921.8, 4177696.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177696.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177696.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177696.1,      14.7,      14.7,       0.0);         ( 635096.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177696.1,      13.4,      13.4,       0.0);         ( 635346.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635371.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635571.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635596.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635621.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635646.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635671.8, 4177696.1,      12.7,      12.7,       0.0);         ( 635696.8,
4177696.1,      12.0,      12.0,       0.0);
     ( 635721.8, 4177696.1,      12.0,      12.0,       0.0);         ( 635746.8,
4177696.1,      12.0,      12.0,       0.0);
     ( 635771.8, 4177696.1,      12.0,      12.0,       0.0);         ( 635796.8,
4177696.1,      12.0,      12.0,       0.0);
     ( 635821.8, 4177696.1,      12.0,      12.0,       0.0);         ( 635846.8,
4177696.1,      12.0,      12.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635871.8, 4177696.1, 12.0, 12.0, 0.0); (635896.8, 4177696.1, 12.0, 12.0, 0.0);
(635921.8, 4177696.1, 12.6, 12.6, 0.0); (635946.8, 4177696.1, 13.0, 13.0, 0.0);
(635971.8, 4177696.1, 13.0, 13.0, 0.0); (635996.8, 4177696.1, 13.0, 13.0, 0.0);
(636021.8, 4177696.1, 13.0, 13.0, 0.0); (636046.8, 4177696.1, 13.0, 13.0, 0.0);
(636071.8, 4177696.1, 13.0, 13.0, 0.0); (636096.8, 4177696.1, 13.0, 13.0, 0.0);
(636121.8, 4177696.1, 13.0, 13.0, 0.0); (636146.8, 4177696.1, 13.0, 13.0, 0.0);
(636171.8, 4177696.1, 13.0, 13.0, 0.0); (636196.8, 4177696.1, 13.8, 13.8, 0.0);
(636221.8, 4177696.1, 14.0, 14.0, 0.0); (636246.8, 4177696.1, 14.0, 14.0, 0.0);
(636271.8, 4177696.1, 14.0, 14.0, 0.0); (634696.8, 4177721.1, 16.0, 16.0, 0.0);
(634721.8, 4177721.1, 16.0, 16.0, 0.0); (634746.8, 4177721.1, 16.0, 16.0, 0.0);
(634771.8, 4177721.1, 16.0, 16.0, 0.0); (634796.8, 4177721.1, 16.0, 16.0, 0.0);
(634821.8, 4177721.1, 16.0, 16.0, 0.0); (634846.8, 4177721.1, 15.3, 15.3, 0.0);
(634871.8, 4177721.1, 15.1, 15.1, 0.0); (634896.8, 4177721.1, 15.0, 15.0, 0.0);
(634921.8, 4177721.1, 15.0, 15.0, 0.0); (634946.8, 4177721.1, 15.0, 15.0, 0.0);
(634971.8, 4177721.1, 15.0, 15.0, 0.0); (634996.8, 4177721.1, 15.0, 15.0, 0.0);
(635021.8, 4177721.1, 15.0, 15.0, 0.0); (635046.8, 4177721.1, 14.6, 14.6, 0.0);
(635071.8, 4177721.1, 14.1, 14.1, 0.0); (635096.8, 4177721.1, 14.0, 14.0, 0.0);
(635121.8, 4177721.1, 14.0, 14.0, 0.0); (635146.8, 4177721.1, 14.0, 14.0, 0.0);
(635171.8, 4177721.1, 14.0, 14.0, 0.0); (635196.8, 4177721.1, 14.0, 14.0, 0.0);
(635221.8, 4177721.1, 14.0, 14.0, 0.0); (635246.8, 4177721.1, 14.0, 14.0, 0.0);
(635271.8, 4177721.1, 14.0, 14.0, 0.0); (635296.8, 4177721.1, 14.0, 14.0, 0.0);
(635321.8, 4177721.1, 13.4, 13.4, 0.0); (635346.8, 4177721.1, 13.0, 13.0, 0.0);

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     ( 635371.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 635571.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635596.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 635621.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635646.8,
4177721.1,      12.6,      12.6,       0.0);
     ( 635671.8, 4177721.1,      12.1,      12.1,       0.0);         ( 635696.8,
4177721.1,      12.0,      12.0,       0.0);
     ( 635721.8, 4177721.1,      12.0,      12.0,       0.0);         ( 635746.8,
4177721.1,      12.0,      12.0,       0.0);
     ( 635771.8, 4177721.1,      12.0,      12.0,       0.0);         ( 635796.8,
4177721.1,      12.0,      12.0,       0.0);
     ( 635821.8, 4177721.1,      12.0,      12.0,       0.0);         ( 635846.8,
4177721.1,      12.0,      12.0,       0.0);
     ( 635871.8, 4177721.1,      12.0,      12.0,       0.0);         ( 635896.8,
4177721.1,      12.0,      12.0,       0.0);
     ( 635921.8, 4177721.1,      12.6,      12.6,       0.0);         ( 635946.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177721.1,      13.0,      13.0,       0.0);         ( 636046.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 636071.8, 4177721.1,      13.0,      13.0,       0.0);         ( 636096.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 636121.8, 4177721.1,      13.0,      13.0,       0.0);         ( 636146.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 636171.8, 4177721.1,      13.0,      13.0,       0.0);         ( 636196.8,
4177721.1,      13.1,      13.1,       0.0);
     ( 636221.8, 4177721.1,      13.2,      13.2,       0.0);         ( 636246.8,
4177721.1,      13.5,      13.5,       0.0);
     ( 636271.8, 4177721.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177746.1,      16.0,      16.0,       0.0);
     ( 634721.8, 4177746.1,      16.0,      16.0,       0.0);         ( 634746.8,
4177746.1,      15.7,      15.7,       0.0);
     ( 634771.8, 4177746.1,      15.3,      15.3,       0.0);         ( 634796.8,
4177746.1,      15.3,      15.3,       0.0);
     ( 634821.8, 4177746.1,      15.3,      15.3,       0.0);         ( 634846.8,
4177746.1,      15.1,      15.1,       0.0);
     ( 634871.8, 4177746.1,      15.0,      15.0,       0.0);         ( 634896.8,
4177746.1,      15.0,      15.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634921.8, 4177746.1, 15.0, 15.0, 0.0); (634946.8, 4177746.1, 15.0, 15.0, 0.0);
(634971.8, 4177746.1, 15.0, 15.0, 0.0); (634996.8, 4177746.1, 15.0, 15.0, 0.0);
(635021.8, 4177746.1, 14.6, 14.6, 0.0); (635046.8, 4177746.1, 14.2, 14.2, 0.0);
(635071.8, 4177746.1, 14.0, 14.0, 0.0); (635096.8, 4177746.1, 14.0, 14.0, 0.0);
(635121.8, 4177746.1, 14.0, 14.0, 0.0); (635146.8, 4177746.1, 14.0, 14.0, 0.0);
(635171.8, 4177746.1, 14.0, 14.0, 0.0); (635196.8, 4177746.1, 14.0, 14.0, 0.0);
(635221.8, 4177746.1, 14.0, 14.0, 0.0); (635246.8, 4177746.1, 14.0, 14.0, 0.0);
(635271.8, 4177746.1, 14.0, 14.0, 0.0); (635296.8, 4177746.1, 13.5, 13.5, 0.0);
(635321.8, 4177746.1, 13.1, 13.1, 0.0); (635346.8, 4177746.1, 13.0, 13.0, 0.0);
(635371.8, 4177746.1, 13.0, 13.0, 0.0); (635396.8, 4177746.1, 13.0, 13.0, 0.0);
(635421.8, 4177746.1, 13.0, 13.0, 0.0); (635446.8, 4177746.1, 13.0, 13.0, 0.0);
(635471.8, 4177746.1, 13.0, 13.0, 0.0); (635496.8, 4177746.1, 13.0, 13.0, 0.0);
(635521.8, 4177746.1, 13.0, 13.0, 0.0); (635546.8, 4177746.1, 13.0, 13.0, 0.0);
(635571.8, 4177746.1, 13.0, 13.0, 0.0); (635596.8, 4177746.1, 13.0, 13.0, 0.0);
(635621.8, 4177746.1, 12.6, 12.6, 0.0); (635646.8, 4177746.1, 12.2, 12.2, 0.0);
(635671.8, 4177746.1, 12.0, 12.0, 0.0); (635696.8, 4177746.1, 12.0, 12.0, 0.0);
(635721.8, 4177746.1, 12.0, 12.0, 0.0); (635746.8, 4177746.1, 12.0, 12.0, 0.0);
(635771.8, 4177746.1, 12.0, 12.0, 0.0); (635796.8, 4177746.1, 12.0, 12.0, 0.0);
(635821.8, 4177746.1, 12.0, 12.0, 0.0); (635846.8, 4177746.1, 12.0, 12.0, 0.0);
(635871.8, 4177746.1, 12.0, 12.0, 0.0); (635896.8, 4177746.1, 12.0, 12.0, 0.0);
(635921.8, 4177746.1, 12.2, 12.2, 0.0); (635946.8, 4177746.1, 12.6, 12.6, 0.0);

```
     ( 635971.8, 4177746.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636046.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636071.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636096.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636121.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636146.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636171.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636196.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636221.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636246.8,
4177746.1,      13.1,      13.1,       0.0);
     ( 636271.8, 4177746.1,      13.5,      13.5,       0.0);         ( 634696.8,
4177771.1,      15.5,      15.5,       0.0);
     ( 634721.8, 4177771.1,      15.5,      15.5,       0.0);         ( 634746.8,
4177771.1,      15.3,      15.3,       0.0);
     ( 634771.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634796.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634896.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634921.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177771.1,      14.6,      14.6,       0.0);
     ( 635021.8, 4177771.1,      14.2,      14.2,       0.0);         ( 635046.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635071.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635096.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177771.1,      13.5,      13.5,       0.0);         ( 635296.8,
4177771.1,      13.1,      13.1,       0.0);
     ( 635321.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635346.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635371.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177771.1,      13.0,      13.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635571.8, 4177771.1, 13.0, 13.0, 0.0); (635596.8, 4177771.1, 13.0, 13.0, 0.0);
(635621.8, 4177771.1, 12.4, 12.4, 0.0); (635646.8, 4177771.1, 12.0, 12.0, 0.0);
(635671.8, 4177771.1, 12.0, 12.0, 0.0); (635696.8, 4177771.1, 12.0, 12.0, 0.0);
(635721.8, 4177771.1, 12.0, 12.0, 0.0); (635746.8, 4177771.1, 12.0, 12.0, 0.0);
(636171.8, 4177771.1, 13.0, 13.0, 0.0); (636196.8, 4177771.1, 13.0, 13.0, 0.0);
(636221.8, 4177771.1, 13.0, 13.0, 0.0); (636246.8, 4177771.1, 13.0, 13.0, 0.0);
(636271.8, 4177771.1, 13.1, 13.1, 0.0); (634696.8, 4177796.1, 15.0, 15.0, 0.0);
(634721.8, 4177796.1, 15.0, 15.0, 0.0); (634746.8, 4177796.1, 15.0, 15.0, 0.0);
(634771.8, 4177796.1, 15.0, 15.0, 0.0); (634796.8, 4177796.1, 15.0, 15.0, 0.0);
(634821.8, 4177796.1, 15.0, 15.0, 0.0); (634846.8, 4177796.1, 15.0, 15.0, 0.0);
(634871.8, 4177796.1, 15.0, 15.0, 0.0); (634896.8, 4177796.1, 14.9, 14.9, 0.0);
(634921.8, 4177796.1, 14.7, 14.7, 0.0); (634946.8, 4177796.1, 14.7, 14.7, 0.0);
(634971.8, 4177796.1, 14.7, 14.7, 0.0); (634996.8, 4177796.1, 14.2, 14.2, 0.0);
(635021.8, 4177796.1, 14.0, 14.0, 0.0); (635046.8, 4177796.1, 14.0, 14.0, 0.0);
(635071.8, 4177796.1, 14.0, 14.0, 0.0); (635096.8, 4177796.1, 14.0, 14.0, 0.0);
(635121.8, 4177796.1, 14.0, 14.0, 0.0); (635146.8, 4177796.1, 14.0, 14.0, 0.0);
(635171.8, 4177796.1, 14.0, 14.0, 0.0); (635196.8, 4177796.1, 14.0, 14.0, 0.0);
(635221.8, 4177796.1, 13.9, 13.9, 0.0); (635246.8, 4177796.1, 13.6, 13.6, 0.0);
(635271.8, 4177796.1, 13.0, 13.0, 0.0); (635296.8, 4177796.1, 13.0, 13.0, 0.0);
(635321.8, 4177796.1, 13.0, 13.0, 0.0); (635346.8, 4177796.1, 13.0, 13.0, 0.0);

```
     ( 635371.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635571.8, 4177796.1,      12.7,      12.7,       0.0);         ( 635596.8,
4177796.1,      12.7,      12.7,       0.0);
     ( 635621.8, 4177796.1,      12.3,      12.3,       0.0);         ( 635646.8,
4177796.1,      12.0,      12.0,       0.0);
     ( 635671.8, 4177796.1,      12.0,      12.0,       0.0);         ( 635696.8,
4177796.1,      12.0,      12.0,       0.0);
     ( 635721.8, 4177796.1,      12.0,      12.0,       0.0);         ( 636171.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 636196.8, 4177796.1,      13.0,      13.0,       0.0);         ( 636221.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 636246.8, 4177796.1,      13.0,      13.0,       0.0);         ( 636271.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 634696.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634721.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634746.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634771.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634796.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634821.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634846.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634871.8,
4177821.1,      14.9,      14.9,       0.0);
     ( 634896.8, 4177821.1,      14.5,      14.5,       0.0);         ( 634921.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 634946.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634971.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 634996.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635021.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635046.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635071.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635096.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635121.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635146.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635171.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635196.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635221.8,
4177821.1,      13.7,      13.7,       0.0);
     ( 635246.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635321.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 635346.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635371.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 635396.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635421.8,
4177821.1,      13.0,      13.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635446.8, 4177821.1, 13.0, 13.0, 0.0); (635471.8, 4177821.1, 13.0, 13.0, 0.0);
(635496.8, 4177821.1, 13.0, 13.0, 0.0); (635521.8, 4177821.1, 13.0, 13.0, 0.0);
(635546.8, 4177821.1, 12.7, 12.7, 0.0); (635571.8, 4177821.1, 12.1, 12.1, 0.0);
(635596.8, 4177821.1, 12.0, 12.0, 0.0); (635621.8, 4177821.1, 12.0, 12.0, 0.0);
(635646.8, 4177821.1, 12.0, 12.0, 0.0); (635671.8, 4177821.1, 12.0, 12.0, 0.0);
(635696.8, 4177821.1, 12.0, 12.0, 0.0); (635721.8, 4177821.1, 12.0, 12.0, 0.0);
(636171.8, 4177821.1, 13.0, 13.0, 0.0); (636196.8, 4177821.1, 13.0, 13.0, 0.0);
(636221.8, 4177821.1, 13.0, 13.0, 0.0); (636246.8, 4177821.1, 13.0, 13.0, 0.0);
(636271.8, 4177821.1, 13.0, 13.0, 0.0); (634696.8, 4177846.1, 15.0, 15.0, 0.0);
(634721.8, 4177846.1, 15.0, 15.0, 0.0); (634746.8, 4177846.1, 15.0, 15.0, 0.0);
(634771.8, 4177846.1, 15.0, 15.0, 0.0); (634796.8, 4177846.1, 15.0, 15.0, 0.0);
(634821.8, 4177846.1, 15.0, 15.0, 0.0); (634846.8, 4177846.1, 15.0, 15.0, 0.0);
(634871.8, 4177846.1, 14.4, 14.4, 0.0); (634896.8, 4177846.1, 14.0, 14.0, 0.0);
(634921.8, 4177846.1, 14.0, 14.0, 0.0); (634946.8, 4177846.1, 14.0, 14.0, 0.0);
(634971.8, 4177846.1, 14.0, 14.0, 0.0); (634996.8, 4177846.1, 14.0, 14.0, 0.0);
(635021.8, 4177846.1, 14.0, 14.0, 0.0); (635046.8, 4177846.1, 14.0, 14.0, 0.0);
(635071.8, 4177846.1, 14.0, 14.0, 0.0); (635096.8, 4177846.1, 14.0, 14.0, 0.0);
(635121.8, 4177846.1, 14.0, 14.0, 0.0); (635146.8, 4177846.1, 14.0, 14.0, 0.0);
(635171.8, 4177846.1, 14.0, 14.0, 0.0); (635196.8, 4177846.1, 14.0, 14.0, 0.0);

```
     ( 635221.8, 4177846.1,      13.7,      13.7,       0.0);         ( 635246.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635271.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635296.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635321.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635346.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635371.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177846.1,      12.7,      12.7,       0.0);         ( 635546.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635571.8, 4177846.1,      12.0,      12.0,       0.0);         ( 635596.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635621.8, 4177846.1,      12.0,      12.0,       0.0);         ( 635646.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635671.8, 4177846.1,      12.0,      12.0,       0.0);         ( 635696.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635721.8, 4177846.1,      12.0,      12.0,       0.0);         ( 636171.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 636196.8, 4177846.1,      13.0,      13.0,       0.0);         ( 636221.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 636246.8, 4177846.1,      13.0,      13.0,       0.0);         ( 634696.8,
4177871.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177871.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177871.1,      15.0,      15.0,       0.0);
     ( 634771.8, 4177871.1,      14.8,      14.8,       0.0);         ( 634796.8,
4177871.1,      14.2,      14.2,       0.0);
     ( 634821.8, 4177871.1,      14.2,      14.2,       0.0);         ( 634846.8,
4177871.1,      14.2,      14.2,       0.0);
     ( 634871.8, 4177871.1,      14.1,      14.1,       0.0);         ( 634896.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634921.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634946.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634971.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634996.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635021.8, 4177871.1,      14.0,      14.0,       0.0);         ( 635046.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635071.8, 4177871.1,      14.0,      14.0,       0.0);         ( 635096.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177871.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177871.1,      13.5,      13.5,       0.0);         ( 635196.8,
4177871.1,      13.2,      13.2,       0.0);
     ( 635221.8, 4177871.1,      13.1,      13.1,       0.0);         ( 635246.8,
4177871.1,      13.0,      13.0,       0.0);
     ( 635271.8, 4177871.1,      13.0,      13.0,       0.0);         ( 635296.8,
4177871.1,      13.0,      13.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635371.8, 4177871.1, 13.0, 13.0, 0.0); (635396.8, 4177871.1, 13.0, 13.0, 0.0);
(635421.8, 4177871.1, 13.0, 13.0, 0.0); (635446.8, 4177871.1, 13.0, 13.0, 0.0);
(635471.8, 4177871.1, 13.0, 13.0, 0.0); (635496.8, 4177871.1, 13.0, 13.0, 0.0);
(635521.8, 4177871.1, 12.7, 12.7, 0.0); (635546.8, 4177871.1, 12.0, 12.0, 0.0);
(635571.8, 4177871.1, 12.0, 12.0, 0.0); (635596.8, 4177871.1, 12.0, 12.0, 0.0);
(635621.8, 4177871.1, 12.0, 12.0, 0.0); (635646.8, 4177871.1, 12.0, 12.0, 0.0);
(635671.8, 4177871.1, 12.0, 12.0, 0.0); (635696.8, 4177871.1, 12.0, 12.0, 0.0);
(635721.8, 4177871.1, 12.0, 12.0, 0.0); (636171.8, 4177871.1, 13.0, 13.0, 0.0);
(636196.8, 4177871.1, 13.0, 13.0, 0.0); (636221.8, 4177871.1, 13.0, 13.0, 0.0);
(634696.8, 4177896.1, 14.5, 14.5, 0.0); (634721.8, 4177896.1, 14.3, 14.3, 0.0);
(634746.8, 4177896.1, 14.3, 14.3, 0.0); (634771.8, 4177896.1, 14.2, 14.2, 0.0);
(634796.8, 4177896.1, 14.0, 14.0, 0.0); (634821.8, 4177896.1, 14.0, 14.0, 0.0);
(634846.8, 4177896.1, 14.0, 14.0, 0.0); (634871.8, 4177896.1, 14.0, 14.0, 0.0);
(634896.8, 4177896.1, 14.0, 14.0, 0.0); (634921.8, 4177896.1, 14.0, 14.0, 0.0);
(634946.8, 4177896.1, 14.0, 14.0, 0.0); (634971.8, 4177896.1, 14.0, 14.0, 0.0);
(634996.8, 4177896.1, 14.0, 14.0, 0.0); (635021.8, 4177896.1, 14.0, 14.0, 0.0);
(635046.8, 4177896.1, 14.0, 14.0, 0.0); (635071.8, 4177896.1, 14.0, 14.0, 0.0);
(635096.8, 4177896.1, 13.9, 13.9, 0.0); (635121.8, 4177896.1, 13.4, 13.4, 0.0);

```
     ( 635146.8, 4177896.1,      13.3,      13.3,       0.0);         ( 635171.8,
4177896.1,      13.1,      13.1,       0.0);
     ( 635196.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635221.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635246.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635321.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635346.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635371.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635396.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635421.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635446.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635471.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635496.8, 4177896.1,      12.7,      12.7,       0.0);         ( 635521.8,
4177896.1,      12.2,      12.2,       0.0);
     ( 635546.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635571.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 635596.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635621.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 635646.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635671.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 635696.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635721.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 634696.8, 4177921.1,      14.1,      14.1,       0.0);         ( 634721.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634746.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634771.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634796.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634821.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634846.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634871.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634896.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634921.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634946.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634971.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634996.8, 4177921.1,      14.0,      14.0,       0.0);         ( 635021.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 635046.8, 4177921.1,      13.8,      13.8,       0.0);         ( 635071.8,
4177921.1,      13.5,      13.5,       0.0);
     ( 635096.8, 4177921.1,      13.4,      13.4,       0.0);         ( 635121.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635146.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635171.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635196.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635221.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635246.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635321.8,
4177921.1,      13.0,      13.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635446.8, 4177921.1, 13.0, 13.0, 0.0); (635471.8, 4177921.1, 12.7, 12.7, 0.0);
(635496.8, 4177921.1, 12.3, 12.3, 0.0); (635521.8, 4177921.1, 12.0, 12.0, 0.0);
(635546.8, 4177921.1, 12.0, 12.0, 0.0); (635571.8, 4177921.1, 12.0, 12.0, 0.0);
(635596.8, 4177921.1, 12.0, 12.0, 0.0); (635621.8, 4177921.1, 12.0, 12.0, 0.0);
(635646.8, 4177921.1, 12.0, 12.0, 0.0); (635671.8, 4177921.1, 12.0, 12.0, 0.0);
(635696.8, 4177921.1, 12.0, 12.0, 0.0); (635721.8, 4177921.1, 12.0, 12.0, 0.0);
(634696.8, 4177946.1, 14.0, 14.0, 0.0); (634721.8, 4177946.1, 14.0, 14.0, 0.0);
(634746.8, 4177946.1, 14.0, 14.0, 0.0); (634771.8, 4177946.1, 14.0, 14.0, 0.0);
(634796.8, 4177946.1, 14.0, 14.0, 0.0); (634821.8, 4177946.1, 14.0, 14.0, 0.0);
(634846.8, 4177946.1, 14.0, 14.0, 0.0); (634871.8, 4177946.1, 14.0, 14.0, 0.0);
(634896.8, 4177946.1, 14.0, 14.0, 0.0); (634921.8, 4177946.1, 14.0, 14.0, 0.0);
(634946.8, 4177946.1, 14.0, 14.0, 0.0); (634971.8, 4177946.1, 14.0, 14.0, 0.0);
(634996.8, 4177946.1, 13.7, 13.7, 0.0); (635021.8, 4177946.1, 13.7, 13.7, 0.0);
(635046.8, 4177946.1, 13.4, 13.4, 0.0); (635071.8, 4177946.1, 13.0, 13.0, 0.0);
(635096.8, 4177946.1, 13.0, 13.0, 0.0); (635121.8, 4177946.1, 13.0, 13.0, 0.0);
(635146.8, 4177946.1, 13.0, 13.0, 0.0); (635171.8, 4177946.1, 13.0, 13.0, 0.0);
(635196.8, 4177946.1, 13.0, 13.0, 0.0); (635221.8, 4177946.1, 13.0, 13.0, 0.0);

```
     ( 635246.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635321.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635346.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635371.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635396.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635421.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635446.8, 4177946.1,      12.7,      12.7,       0.0);         ( 635471.8,
4177946.1,      12.3,      12.3,       0.0);
     ( 635496.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635521.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635546.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635571.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635596.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635621.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635646.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635671.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635696.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635721.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 634214.6, 4175853.2,      31.0,      31.0,       0.0);         ( 634214.6,
4175889.4,      30.2,      30.2,       0.0);
     ( 634313.4, 4175652.3,      32.1,      32.1,       0.0);         ( 634323.3,
4175560.1,      33.1,      33.1,       0.0);
     ( 634320.0, 4175434.9,      34.3,      34.3,       0.0);         ( 634399.1,
4175355.9,      34.1,      34.1,       0.0);
     ( 634366.1, 4175352.6,      35.0,      35.0,       0.0);         ( 634514.4,
4175458.0,      33.0,      33.0,       0.0);
     ( 634530.8, 4175513.9,      32.0,      32.0,       0.0);         ( 634540.7,
4175573.2,      31.9,      31.9,       0.0);
     ( 635028.1, 4174868.4,      36.0,      36.0,       0.0);         ( 635192.8,
4174852.0,      35.0,      35.0,       0.0);
     ( 635189.5, 4174904.7,      35.0,      35.0,       0.0);         ( 635314.7,
4174753.2,      36.0,      36.0,       0.0);
     ( 635186.2, 4174315.1,      41.7,      41.7,       0.0);         ( 635196.1,
4174364.5,      41.0,      41.0,       0.0);
     ( 635032.9, 4173254.8,      56.0,      56.0,       0.0);         ( 635057.9,
4173254.8,      56.0,      56.0,       0.0);
     ( 635082.9, 4173254.8,      55.4,      55.4,       0.0);         ( 635207.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635232.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635257.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635282.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635307.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635332.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635357.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635382.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635407.9,
4173254.8,      54.5,      54.5,       0.0);
     ( 635432.9, 4173254.8,      54.0,      54.0,       0.0);         ( 635457.9,
4173254.8,      54.0,      54.0,       0.0);
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(635632.9, 4173254.8, 53.0, 53.0, 0.0); (635657.9,
4173254.8, 53.0, 53.0, 0.0);
(635682.9, 4173254.8, 53.0, 53.0, 0.0); (635707.9,
4173254.8, 52.6, 52.6, 0.0);
(635732.9, 4173254.8, 52.1, 52.1, 0.0); (635757.9,
4173254.8, 52.2, 52.2, 0.0);
(635782.9, 4173254.8, 53.0, 53.0, 0.0); (635807.9,
4173254.8, 53.0, 53.0, 0.0);
(635832.9, 4173254.8, 53.0, 53.0, 0.0); (635857.9,
4173254.8, 53.0, 53.0, 0.0);
(635882.9, 4173254.8, 53.0, 53.0, 0.0); (635907.9,
4173254.8, 53.0, 53.0, 0.0);
(635932.9, 4173254.8, 53.0, 53.0, 0.0); (635957.9,
4173254.8, 53.0, 53.0, 0.0);
(635982.9, 4173254.8, 53.0, 53.0, 0.0); (636007.9,
4173254.8, 53.0, 53.0, 0.0);
(634932.9, 4173279.8, 57.1, 57.1, 0.0); (634957.9,
4173279.8, 56.6, 56.6, 0.0);
(634982.9, 4173279.8, 56.1, 56.1, 0.0); (635007.9,
4173279.8, 55.9, 55.9, 0.0);
(635032.9, 4173279.8, 55.2, 55.2, 0.0); (635057.9,
4173279.8, 55.2, 55.2, 0.0);
(635082.9, 4173279.8, 55.1, 55.1, 0.0); (635182.9,
4173279.8, 54.2, 54.2, 0.0);
(635207.9, 4173279.8, 54.2, 54.2, 0.0); (635232.9,
4173279.8, 54.2, 54.2, 0.0);
(635257.9, 4173279.8, 54.2, 54.2, 0.0); (635282.9,
4173279.8, 54.2, 54.2, 0.0);
(635307.9, 4173279.8, 54.2, 54.2, 0.0); (635332.9,
4173279.8, 54.2, 54.2, 0.0);
(635357.9, 4173279.8, 54.2, 54.2, 0.0); (635382.9,
4173279.8, 54.2, 54.2, 0.0);

```
     ( 635407.9, 4173279.8,      53.7,      53.7,       0.0);         ( 635432.9,
4173279.8,      53.2,      53.2,       0.0);
     ( 635457.9, 4173279.8,      53.2,      53.2,       0.0);         ( 635482.9,
4173279.8,      53.2,      53.2,       0.0);
     ( 635507.9, 4173279.8,      53.2,      53.2,       0.0);         ( 635532.9,
4173279.8,      53.2,      53.2,       0.0);
     ( 635557.9, 4173279.8,      53.2,      53.2,       0.0);         ( 635582.9,
4173279.8,      52.9,      52.9,       0.0);
     ( 635607.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635632.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635657.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635682.9,
4173279.8,      51.7,      51.7,       0.0);
     ( 635707.9, 4173279.8,      51.3,      51.3,       0.0);         ( 635732.9,
4173279.8,      51.2,      51.2,       0.0);
     ( 635757.9, 4173279.8,      51.2,      51.2,       0.0);         ( 635782.9,
4173279.8,      51.4,      51.4,       0.0);
     ( 635807.9, 4173279.8,      52.0,      52.0,       0.0);         ( 635832.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635857.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635882.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635907.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635932.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635957.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635982.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 636007.9, 4173279.8,      52.2,      52.2,       0.0);         ( 636032.9,
4173279.8,      51.9,      51.9,       0.0);
     ( 636057.9, 4173279.8,      51.4,      51.4,       0.0);         ( 634907.9,
4173304.8,      57.1,      57.1,       0.0);
     ( 634932.9, 4173304.8,      56.6,      56.6,       0.0);         ( 634957.9,
4173304.8,      56.2,      56.2,       0.0);
     ( 634982.9, 4173304.8,      55.8,      55.8,       0.0);         ( 635007.9,
4173304.8,      55.3,      55.3,       0.0);
     ( 635032.9, 4173304.8,      55.0,      55.0,       0.0);         ( 635057.9,
4173304.8,      55.0,      55.0,       0.0);
     ( 635082.9, 4173304.8,      54.6,      54.6,       0.0);         ( 635182.9,
4173304.8,      54.0,      54.0,       0.0);
     ( 635207.9, 4173304.8,      54.0,      54.0,       0.0);         ( 635232.9,
4173304.8,      54.0,      54.0,       0.0);
     ( 635257.9, 4173304.8,      53.7,      53.7,       0.0);         ( 635282.9,
4173304.8,      53.4,      53.4,       0.0);
     ( 635307.9, 4173304.8,      53.4,      53.4,       0.0);         ( 635332.9,
4173304.8,      53.4,      53.4,       0.0);
     ( 635357.9, 4173304.8,      53.4,      53.4,       0.0);         ( 635382.9,
4173304.8,      53.4,      53.4,       0.0);
     ( 635407.9, 4173304.8,      52.9,      52.9,       0.0);         ( 635432.9,
4173304.8,      52.4,      52.4,       0.0);
     ( 635457.9, 4173304.8,      52.4,      52.4,       0.0);         ( 635482.9,
4173304.8,      52.4,      52.4,       0.0);
     ( 635507.9, 4173304.8,      52.4,      52.4,       0.0);         ( 635532.9,
4173304.8,      52.4,      52.4,       0.0);
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     ( 635557.9, 4173304.8,      52.4,      52.4,       0.0);         ( 635582.9,
4173304.8,      52.2,      52.2,       0.0);
     ( 635607.9, 4173304.8,      51.9,      51.9,       0.0);         ( 635632.9,
4173304.8,      51.4,      51.4,       0.0);
     ( 635657.9, 4173304.8,      51.4,      51.4,       0.0);         ( 635682.9,
4173304.8,      51.1,      51.1,       0.0);
     ( 635707.9, 4173304.8,      50.7,      50.7,       0.0);         ( 635732.9,
4173304.8,      50.4,      50.4,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635757.9, 4173304.8,      50.4,      50.4,       0.0);         ( 635782.9,
4173304.8,      51.0,      51.0,       0.0);
     ( 635807.9, 4173304.8,      51.3,      51.3,       0.0);         ( 635832.9,
4173304.8,      51.4,      51.4,       0.0);
     ( 635857.9, 4173304.8,      51.4,      51.4,       0.0);         ( 635882.9,
4173304.8,      51.4,      51.4,       0.0);
     ( 635907.9, 4173304.8,      51.4,      51.4,       0.0);         ( 635932.9,
4173304.8,      51.4,      51.4,       0.0);
     ( 635957.9, 4173304.8,      51.4,      51.4,       0.0);         ( 635982.9,
4173304.8,      51.4,      51.4,       0.0);
     ( 636007.9, 4173304.8,      51.4,      51.4,       0.0);         ( 636032.9,
4173304.8,      51.2,      51.2,       0.0);
     ( 634882.9, 4173329.8,      57.0,      57.0,       0.0);         ( 634907.9,
4173329.8,      56.6,      56.6,       0.0);
     ( 634932.9, 4173329.8,      55.9,      55.9,       0.0);         ( 634957.9,
4173329.8,      55.5,      55.5,       0.0);
     ( 634982.9, 4173329.8,      55.4,      55.4,       0.0);         ( 635007.9,
4173329.8,      54.9,      54.9,       0.0);
     ( 635032.9, 4173329.8,      54.5,      54.5,       0.0);         ( 635107.9,
4173329.8,      54.0,      54.0,       0.0);
     ( 635132.9, 4173329.8,      53.9,      53.9,       0.0);         ( 635157.9,
4173329.8,      53.5,      53.5,       0.0);
     ( 635182.9, 4173329.8,      53.5,      53.5,       0.0);         ( 635207.9,
4173329.8,      53.5,      53.5,       0.0);
     ( 635232.9, 4173329.8,      53.5,      53.5,       0.0);         ( 635257.9,
4173329.8,      53.3,      53.3,       0.0);
     ( 635282.9, 4173329.8,      53.0,      53.0,       0.0);         ( 635307.9,
4173329.8,      53.0,      53.0,       0.0);
     ( 635332.9, 4173329.8,      53.0,      53.0,       0.0);         ( 635357.9,
4173329.8,      52.6,      52.6,       0.0);
```

```
     ( 635382.9, 4173329.8,      52.5,      52.5,       0.0);         ( 635407.9,
4173329.8,      52.3,      52.3,       0.0);
     ( 635432.9, 4173329.8,      52.0,      52.0,       0.0);         ( 635457.9,
4173329.8,      52.0,      52.0,       0.0);
     ( 635482.9, 4173329.8,      52.0,      52.0,       0.0);         ( 635507.9,
4173329.8,      52.0,      52.0,       0.0);
     ( 635532.9, 4173329.8,      52.0,      52.0,       0.0);         ( 635557.9,
4173329.8,      51.8,      51.8,       0.0);
     ( 635582.9, 4173329.8,      51.5,      51.5,       0.0);         ( 635607.9,
4173329.8,      51.4,      51.4,       0.0);
     ( 635632.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635657.9,
4173329.8,      50.6,      50.6,       0.0);
     ( 635682.9, 4173329.8,      50.5,      50.5,       0.0);         ( 635707.9,
4173329.8,      50.3,      50.3,       0.0);
     ( 635732.9, 4173329.8,      50.0,      50.0,       0.0);         ( 635757.9,
4173329.8,      50.1,      50.1,       0.0);
     ( 635782.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635807.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635832.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635857.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635882.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635907.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635932.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635957.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635982.9, 4173329.8,      51.0,      51.0,       0.0);         ( 636007.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 634857.9, 4173354.8,      56.7,      56.7,       0.0);         ( 634882.9,
4173354.8,      56.7,      56.7,       0.0);
     ( 634907.9, 4173354.8,      55.9,      55.9,       0.0);         ( 634932.9,
4173354.8,      55.2,      55.2,       0.0);
     ( 634957.9, 4173354.8,      54.9,      54.9,       0.0);         ( 634982.9,
4173354.8,      54.7,      54.7,       0.0);
     ( 635057.9, 4173354.8,      54.0,      54.0,       0.0);         ( 635082.9,
4173354.8,      53.8,      53.8,       0.0);
     ( 635107.9, 4173354.8,      53.7,      53.7,       0.0);         ( 635132.9,
4173354.8,      53.5,      53.5,       0.0);
     ( 635157.9, 4173354.8,      53.0,      53.0,       0.0);         ( 635182.9,
4173354.8,      53.0,      53.0,       0.0);
     ( 635207.9, 4173354.8,      52.8,      52.8,       0.0);         ( 635232.9,
4173354.8,      52.7,      52.7,       0.0);
     ( 635257.9, 4173354.8,      52.7,      52.7,       0.0);         ( 635282.9,
4173354.8,      52.7,      52.7,       0.0);
     ( 635307.9, 4173354.8,      52.7,      52.7,       0.0);         ( 635332.9,
4173354.8,      52.7,      52.7,       0.0);
     ( 635357.9, 4173354.8,      51.9,      51.9,       0.0);         ( 635382.9,
4173354.8,      51.7,      51.7,       0.0);
     ( 635407.9, 4173354.8,      51.7,      51.7,       0.0);         ( 635432.9,
4173354.8,      51.7,      51.7,       0.0);
     ( 635457.9, 4173354.8,      51.7,      51.7,       0.0);         ( 635482.9,
4173354.8,      51.7,      51.7,       0.0);
```

```
     ( 635507.9, 4173354.8,      51.7,      51.7,       0.0);         ( 635532.9,
4173354.8,      51.7,      51.7,       0.0);
     ( 635557.9, 4173354.8,      51.4,      51.4,       0.0);         ( 635582.9,
4173354.8,      50.9,      50.9,       0.0);
     ( 635607.9, 4173354.8,      50.7,      50.7,       0.0);         ( 635632.9,
4173354.8,      50.7,      50.7,       0.0);
     ( 635657.9, 4173354.8,      50.1,      50.1,       0.0);         ( 635682.9,
4173354.8,      50.0,      50.0,       0.0);
     ( 635707.9, 4173354.8,      50.0,      50.0,       0.0);         ( 635732.9,
4173354.8,      50.0,      50.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 635757.9, 4173354.8,      50.1,      50.1,       0.0);         ( 635782.9,
4173354.8,      50.7,      50.7,       0.0);
     ( 635807.9, 4173354.8,      50.7,      50.7,       0.0);         ( 635832.9,
4173354.8,      50.7,      50.7,       0.0);
     ( 635857.9, 4173354.8,      50.7,      50.7,       0.0);         ( 635882.9,
4173354.8,      50.7,      50.7,       0.0);
     ( 635907.9, 4173354.8,      50.7,      50.7,       0.0);         ( 635932.9,
4173354.8,      50.7,      50.7,       0.0);
     ( 635957.9, 4173354.8,      50.7,      50.7,       0.0);         ( 635982.9,
4173354.8,      50.7,      50.7,       0.0);
     ( 634832.9, 4173379.8,      56.6,      56.6,       0.0);         ( 634857.9,
4173379.8,      56.0,      56.0,       0.0);
     ( 634882.9, 4173379.8,      55.9,      55.9,       0.0);         ( 634907.9,
4173379.8,      55.2,      55.2,       0.0);
     ( 634932.9, 4173379.8,      54.9,      54.9,       0.0);         ( 634957.9,
4173379.8,      54.4,      54.4,       0.0);
     ( 635032.9, 4173379.8,      53.9,      53.9,       0.0);         ( 635057.9,
4173379.8,      53.9,      53.9,       0.0);
     ( 635082.9, 4173379.8,      53.3,      53.3,       0.0);         ( 635107.9,
4173379.8,      53.0,      53.0,       0.0);
     ( 635132.9, 4173379.8,      53.0,      53.0,       0.0);         ( 635157.9,
4173379.8,      52.9,      52.9,       0.0);
     ( 635182.9, 4173379.8,      52.9,      52.9,       0.0);         ( 635207.9,
4173379.8,      52.2,      52.2,       0.0);
     ( 635232.9, 4173379.8,      51.9,      51.9,       0.0);         ( 635257.9,
4173379.8,      51.9,      51.9,       0.0);
     ( 635282.9, 4173379.8,      51.9,      51.9,       0.0);         ( 635307.9,
4173379.8,      51.9,      51.9,       0.0);
```

```
     ( 635332.9, 4173379.8,      51.9,      51.9,       0.0);         ( 635357.9,
4173379.8,      51.2,      51.2,       0.0);
     ( 635382.9, 4173379.8,      50.9,      50.9,       0.0);         ( 635407.9,
4173379.8,      50.9,      50.9,       0.0);
     ( 635432.9, 4173379.8,      50.9,      50.9,       0.0);         ( 635457.9,
4173379.8,      51.0,      51.0,       0.0);
     ( 635482.9, 4173379.8,      51.0,      51.0,       0.0);         ( 635507.9,
4173379.8,      51.0,      51.0,       0.0);
     ( 635532.9, 4173379.8,      51.0,      51.0,       0.0);         ( 635557.9,
4173379.8,      50.9,      50.9,       0.0);
     ( 635582.9, 4173379.8,      50.6,      50.6,       0.0);         ( 635607.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635632.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635657.9,
4173379.8,      49.9,      49.9,       0.0);
     ( 635682.9, 4173379.8,      49.9,      49.9,       0.0);         ( 635707.9,
4173379.8,      49.9,      49.9,       0.0);
     ( 635732.9, 4173379.8,      49.9,      49.9,       0.0);         ( 635757.9,
4173379.8,      49.9,      49.9,       0.0);
     ( 635782.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635807.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635832.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635857.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635882.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635907.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635932.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635957.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 634807.9, 4173404.8,      56.5,      56.5,       0.0);         ( 634832.9,
4173404.8,      56.0,      56.0,       0.0);
     ( 634857.9, 4173404.8,      55.9,      55.9,       0.0);         ( 634882.9,
4173404.8,      55.0,      55.0,       0.0);
     ( 634907.9, 4173404.8,      55.0,      55.0,       0.0);         ( 635007.9,
4173404.8,      53.9,      53.9,       0.0);
     ( 635032.9, 4173404.8,      53.0,      53.0,       0.0);         ( 635057.9,
4173404.8,      53.0,      53.0,       0.0);
     ( 635082.9, 4173404.8,      53.0,      53.0,       0.0);         ( 635107.9,
4173404.8,      53.0,      53.0,       0.0);
     ( 635132.9, 4173404.8,      52.7,      52.7,       0.0);         ( 635157.9,
4173404.8,      52.0,      52.0,       0.0);
     ( 635182.9, 4173404.8,      52.0,      52.0,       0.0);         ( 635207.9,
4173404.8,      52.0,      52.0,       0.0);
     ( 635232.9, 4173404.8,      51.4,      51.4,       0.0);         ( 635257.9,
4173404.8,      51.0,      51.0,       0.0);
     ( 635282.9, 4173404.8,      51.0,      51.0,       0.0);         ( 635307.9,
4173404.8,      51.0,      51.0,       0.0);
     ( 635332.9, 4173404.8,      51.0,      51.0,       0.0);         ( 635357.9,
4173404.8,      51.0,      51.0,       0.0);
     ( 635382.9, 4173404.8,      50.4,      50.4,       0.0);         ( 635407.9,
4173404.8,      50.0,      50.0,       0.0);
     ( 635432.9, 4173404.8,      50.3,      50.3,       0.0);         ( 635457.9,
4173404.8,      51.0,      51.0,       0.0);
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     ( 635482.9, 4173404.8,      51.0,      51.0,       0.0);         ( 635507.9,
4173404.8,      51.0,      51.0,       0.0);
     ( 635532.9, 4173404.8,      51.0,      51.0,       0.0);         ( 635557.9,
4173404.8,      50.5,      50.5,       0.0);
     ( 635582.9, 4173404.8,      50.0,      50.0,       0.0);         ( 635607.9,
4173404.8,      50.0,      50.0,       0.0);
     ( 635632.9, 4173404.8,      50.0,      50.0,       0.0);         ( 635657.9,
4173404.8,      49.2,      49.2,       0.0);
     ( 635682.9, 4173404.8,      49.0,      49.0,       0.0);         ( 635707.9,
4173404.8,      49.0,      49.0,       0.0);
     ( 635732.9, 4173404.8,      49.0,      49.0,       0.0);         ( 635757.9,
4173404.8,      49.2,      49.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635782.9, 4173404.8,      50.0,      50.0,       0.0);         ( 635807.9,
4173404.8,      50.0,      50.0,       0.0);
     ( 635832.9, 4173404.8,      50.0,      50.0,       0.0);         ( 635857.9,
4173404.8,      50.0,      50.0,       0.0);
     ( 635882.9, 4173404.8,      50.0,      50.0,       0.0);         ( 635907.9,
4173404.8,      50.0,      50.0,       0.0);
     ( 635932.9, 4173404.8,      50.0,      50.0,       0.0);         ( 634757.9,
4173429.8,      56.2,      56.2,       0.0);
     ( 634782.9, 4173429.8,      56.2,      56.2,       0.0);         ( 634807.9,
4173429.8,      55.7,      55.7,       0.0);
     ( 634832.9, 4173429.8,      55.2,      55.2,       0.0);         ( 634857.9,
4173429.8,      55.2,      55.2,       0.0);
     ( 634882.9, 4173429.8,      55.0,      55.0,       0.0);         ( 634982.9,
4173429.8,      53.8,      53.8,       0.0);
     ( 635007.9, 4173429.8,      53.2,      53.2,       0.0);         ( 635032.9,
4173429.8,      53.0,      53.0,       0.0);
     ( 635057.9, 4173429.8,      53.0,      53.0,       0.0);         ( 635082.9,
4173429.8,      53.0,      53.0,       0.0);
     ( 635107.9, 4173429.8,      52.6,      52.6,       0.0);         ( 635132.9,
4173429.8,      52.1,      52.1,       0.0);
     ( 635157.9, 4173429.8,      52.0,      52.0,       0.0);         ( 635182.9,
4173429.8,      52.0,      52.0,       0.0);
     ( 635207.9, 4173429.8,      51.3,      51.3,       0.0);         ( 635232.9,
4173429.8,      51.1,      51.1,       0.0);
     ( 635257.9, 4173429.8,      51.0,      51.0,       0.0);         ( 635282.9,
4173429.8,      50.8,      50.8,       0.0);
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     ( 635307.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635332.9,
4173429.8,      50.2,      50.2,       0.0);
     ( 635357.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635382.9,
4173429.8,      50.1,      50.1,       0.0);
     ( 635407.9, 4173429.8,      50.0,      50.0,       0.0);         ( 635432.9,
4173429.8,      50.1,      50.1,       0.0);
     ( 635457.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635482.9,
4173429.8,      50.2,      50.2,       0.0);
     ( 635507.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635532.9,
4173429.8,      50.2,      50.2,       0.0);
     ( 635557.9, 4173429.8,      50.1,      50.1,       0.0);         ( 635582.9,
4173429.8,      50.0,      50.0,       0.0);
     ( 635607.9, 4173429.8,      49.9,      49.9,       0.0);         ( 635632.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635657.9, 4173429.8,      49.0,      49.0,       0.0);         ( 635682.9,
4173429.8,      49.0,      49.0,       0.0);
     ( 635707.9, 4173429.8,      49.0,      49.0,       0.0);         ( 635732.9,
4173429.8,      49.0,      49.0,       0.0);
     ( 635757.9, 4173429.8,      49.0,      49.0,       0.0);         ( 635782.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635807.9, 4173429.8,      49.2,      49.2,       0.0);         ( 635832.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635857.9, 4173429.8,      49.2,      49.2,       0.0);         ( 635882.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635907.9, 4173429.8,      49.2,      49.2,       0.0);         ( 634707.9,
4173454.8,      56.0,      56.0,       0.0);
     ( 634732.9, 4173454.8,      56.0,      56.0,       0.0);         ( 634757.9,
4173454.8,      55.5,      55.5,       0.0);
     ( 634782.9, 4173454.8,      55.4,      55.4,       0.0);         ( 634807.9,
4173454.8,      55.2,      55.2,       0.0);
     ( 634832.9, 4173454.8,      55.0,      55.0,       0.0);         ( 634857.9,
4173454.8,      54.9,      54.9,       0.0);
     ( 634957.9, 4173454.8,      53.7,      53.7,       0.0);         ( 634982.9,
4173454.8,      53.2,      53.2,       0.0);
     ( 635007.9, 4173454.8,      53.0,      53.0,       0.0);         ( 635032.9,
4173454.8,      53.0,      53.0,       0.0);
     ( 635057.9, 4173454.8,      52.5,      52.5,       0.0);         ( 635082.9,
4173454.8,      52.4,      52.4,       0.0);
     ( 635107.9, 4173454.8,      52.2,      52.2,       0.0);         ( 635132.9,
4173454.8,      52.0,      52.0,       0.0);
     ( 635157.9, 4173454.8,      51.9,      51.9,       0.0);         ( 635182.9,
4173454.8,      51.4,      51.4,       0.0);
     ( 635207.9, 4173454.8,      51.1,      51.1,       0.0);         ( 635232.9,
4173454.8,      51.0,      51.0,       0.0);
     ( 635257.9, 4173454.8,      50.7,      50.7,       0.0);         ( 635282.9,
4173454.8,      50.2,      50.2,       0.0);
     ( 635307.9, 4173454.8,      50.0,      50.0,       0.0);         ( 635332.9,
4173454.8,      50.0,      50.0,       0.0);
     ( 635357.9, 4173454.8,      50.0,      50.0,       0.0);         ( 635382.9,
4173454.8,      49.6,      49.6,       0.0);
```

(635407.9, 4173454.8, 49.7, 49.7, 0.0); (635432.9, 4173454.8, 50.0, 50.0, 0.0);
(635457.9, 4173454.8, 50.0, 50.0, 0.0); (635482.9, 4173454.8, 50.0, 50.0, 0.0);
(635507.9, 4173454.8, 50.0, 50.0, 0.0); (635532.9, 4173454.8, 50.0, 50.0, 0.0);
(635557.9, 4173454.8, 50.0, 50.0, 0.0); (635582.9, 4173454.8, 49.8, 49.8, 0.0);
(635607.9, 4173454.8, 49.3, 49.3, 0.0); (635632.9, 4173454.8, 49.0, 49.0, 0.0);
(635657.9, 4173454.8, 49.0, 49.0, 0.0); (635682.9, 4173454.8, 49.0, 49.0, 0.0);
(635707.9, 4173454.8, 49.0, 49.0, 0.0); (635732.9, 4173454.8, 49.0, 49.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635757.9, 4173454.8, 49.0, 49.0, 0.0); (635782.9, 4173454.8, 49.0, 49.0, 0.0);
(635807.9, 4173454.8, 49.0, 49.0, 0.0); (635832.9, 4173454.8, 49.0, 49.0, 0.0);
(635857.9, 4173454.8, 49.0, 49.0, 0.0); (634657.9, 4173479.8, 56.0, 56.0, 0.0);
(634682.9, 4173479.8, 55.9, 55.9, 0.0); (634707.9, 4173479.8, 55.5, 55.5, 0.0);
(634732.9, 4173479.8, 55.5, 55.5, 0.0); (634757.9, 4173479.8, 55.1, 55.1, 0.0);
(634782.9, 4173479.8, 55.0, 55.0, 0.0); (634807.9, 4173479.8, 54.8, 54.8, 0.0);
(634957.9, 4173479.8, 53.3, 53.3, 0.0); (634982.9, 4173479.8, 53.0, 53.0, 0.0);
(635007.9, 4173479.8, 52.9, 52.9, 0.0); (635032.9, 4173479.8, 52.5, 52.5, 0.0);
(635057.9, 4173479.8, 52.1, 52.1, 0.0); (635082.9, 4173479.8, 52.0, 52.0, 0.0);
(635107.9, 4173479.8, 51.8, 51.8, 0.0); (635132.9, 4173479.8, 51.5, 51.5, 0.0);
(635157.9, 4173479.8, 51.4, 51.4, 0.0); (635182.9, 4173479.8, 51.0, 51.0, 0.0);
(635207.9, 4173479.8, 50.6, 50.6, 0.0); (635232.9, 4173479.8, 50.5, 50.5, 0.0);

```
     ( 635257.9, 4173479.8,      50.3,      50.3,       0.0);         ( 635282.9,
4173479.8,      50.0,      50.0,       0.0);
     ( 635307.9, 4173479.8,      50.0,      50.0,       0.0);         ( 635332.9,
4173479.8,      50.0,      50.0,       0.0);
     ( 635432.9, 4173479.8,      49.5,      49.5,       0.0);         ( 635457.9,
4173479.8,      49.6,      49.6,       0.0);
     ( 635482.9, 4173479.8,      50.0,      50.0,       0.0);         ( 635507.9,
4173479.8,      49.6,      49.6,       0.0);
     ( 635532.9, 4173479.8,      49.5,      49.5,       0.0);         ( 635557.9,
4173479.8,      49.5,      49.5,       0.0);
     ( 635582.9, 4173479.8,      49.4,      49.4,       0.0);         ( 635607.9,
4173479.8,      49.0,      49.0,       0.0);
     ( 635632.9, 4173479.8,      49.0,      49.0,       0.0);         ( 635657.9,
4173479.8,      49.0,      49.0,       0.0);
     ( 635682.9, 4173479.8,      48.7,      48.7,       0.0);         ( 635707.9,
4173479.8,      48.5,      48.5,       0.0);
     ( 635732.9, 4173479.8,      48.5,      48.5,       0.0);         ( 635757.9,
4173479.8,      48.6,      48.6,       0.0);
     ( 635782.9, 4173479.8,      49.0,      49.0,       0.0);         ( 635807.9,
4173479.8,      49.0,      49.0,       0.0);
     ( 635832.9, 4173479.8,      49.0,      49.0,       0.0);         ( 634682.9,
4173504.8,      55.5,      55.5,       0.0);
     ( 634707.9, 4173504.8,      55.0,      55.0,       0.0);         ( 634732.9,
4173504.8,      55.0,      55.0,       0.0);
     ( 634757.9, 4173504.8,      54.8,      54.8,       0.0);         ( 634782.9,
4173504.8,      54.7,      54.7,       0.0);
     ( 634982.9, 4173504.8,      52.7,      52.7,       0.0);         ( 635007.9,
4173504.8,      52.6,      52.6,       0.0);
     ( 635032.9, 4173504.8,      52.0,      52.0,       0.0);         ( 635057.9,
4173504.8,      52.0,      52.0,       0.0);
     ( 635082.9, 4173504.8,      51.8,      51.8,       0.0);         ( 635107.9,
4173504.8,      51.4,      51.4,       0.0);
     ( 635132.9, 4173504.8,      51.0,      51.0,       0.0);         ( 635157.9,
4173504.8,      51.0,      51.0,       0.0);
     ( 635182.9, 4173504.8,      50.7,      50.7,       0.0);         ( 635207.9,
4173504.8,      50.1,      50.1,       0.0);
     ( 635232.9, 4173504.8,      50.0,      50.0,       0.0);         ( 635257.9,
4173504.8,      50.0,      50.0,       0.0);
     ( 635282.9, 4173504.8,      50.0,      50.0,       0.0);         ( 635307.9,
4173504.8,      50.0,      50.0,       0.0);
     ( 635332.9, 4173504.8,      49.7,      49.7,       0.0);         ( 635432.9,
4173504.8,      49.0,      49.0,       0.0);
     ( 635457.9, 4173504.8,      49.1,      49.1,       0.0);         ( 635482.9,
4173504.8,      49.7,      49.7,       0.0);
     ( 635507.9, 4173504.8,      49.1,      49.1,       0.0);         ( 635532.9,
4173504.8,      49.0,      49.0,       0.0);
     ( 635557.9, 4173504.8,      49.0,      49.0,       0.0);         ( 635582.9,
4173504.8,      49.0,      49.0,       0.0);
     ( 635607.9, 4173504.8,      49.0,      49.0,       0.0);         ( 635632.9,
4173504.8,      49.0,      49.0,       0.0);
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(635657.9, 4173504.8, 48.8, 48.8, 0.0); (635682.9, 4173504.8, 48.2, 48.2, 0.0);
(635707.9, 4173504.8, 48.0, 48.0, 0.0); (635732.9, 4173504.8, 48.0, 48.0, 0.0);
(635757.9, 4173504.8, 48.1, 48.1, 0.0); (635782.9, 4173504.8, 48.7, 48.7, 0.0);
(635807.9, 4173504.8, 48.7, 48.7, 0.0); (634707.9, 4173529.8, 54.9, 54.9, 0.0);
(634732.9, 4173529.8, 54.9, 54.9, 0.0); (634757.9, 4173529.8, 54.2, 54.2, 0.0);
(635007.9, 4173529.8, 52.0, 52.0, 0.0); (635032.9, 4173529.8, 51.9, 51.9, 0.0);
(635057.9, 4173529.8, 51.9, 51.9, 0.0); (635082.9, 4173529.8, 51.3, 51.3, 0.0);
(635107.9, 4173529.8, 51.0, 51.0, 0.0); (635132.9, 4173529.8, 51.0, 51.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635157.9, 4173529.8, 50.7, 50.7, 0.0); (635182.9, 4173529.8, 50.0, 50.0, 0.0);
(635207.9, 4173529.8, 50.0, 50.0, 0.0); (635232.9, 4173529.8, 49.9, 49.9, 0.0);
(635257.9, 4173529.8, 49.9, 49.9, 0.0); (635282.9, 4173529.8, 49.9, 49.9, 0.0);
(635307.9, 4173529.8, 49.7, 49.7, 0.0); (635457.9, 4173529.8, 49.0, 49.0, 0.0);
(635482.9, 4173529.8, 49.0, 49.0, 0.0); (635507.9, 4173529.8, 49.0, 49.0, 0.0);
(635532.9, 4173529.8, 49.0, 49.0, 0.0); (635557.9, 4173529.8, 49.0, 49.0, 0.0);
(635582.9, 4173529.8, 49.0, 49.0, 0.0); (635607.9, 4173529.8, 48.9, 48.9, 0.0);
(635632.9, 4173529.8, 48.9, 48.9, 0.0); (635657.9, 4173529.8, 48.2, 48.2, 0.0);
(635682.9, 4173529.8, 47.9, 47.9, 0.0); (635707.9, 4173529.8, 47.9, 47.9, 0.0);
(635732.9, 4173529.8, 48.0, 48.0, 0.0); (635757.9, 4173529.8, 48.0, 48.0, 0.0);
(635782.9, 4173529.8, 48.0, 48.0, 0.0); (634707.9, 4173554.8, 54.0, 54.0, 0.0);

```
     ( 635007.9, 4173554.8,      51.9,      51.9,       0.0);         ( 635032.9,
4173554.8,      51.0,      51.0,       0.0);
     ( 635057.9, 4173554.8,      51.0,      51.0,       0.0);         ( 635082.9,
4173554.8,      51.0,      51.0,       0.0);
     ( 635107.9, 4173554.8,      51.0,      51.0,       0.0);         ( 635132.9,
4173554.8,      50.7,      50.7,       0.0);
     ( 635157.9, 4173554.8,      50.0,      50.0,       0.0);         ( 635182.9,
4173554.8,      50.0,      50.0,       0.0);
     ( 635207.9, 4173554.8,      50.0,      50.0,       0.0);         ( 635232.9,
4173554.8,      49.4,      49.4,       0.0);
     ( 635257.9, 4173554.8,      49.0,      49.0,       0.0);         ( 635282.9,
4173554.8,      49.0,      49.0,       0.0);
     ( 635307.9, 4173554.8,      49.0,      49.0,       0.0);         ( 635582.9,
4173554.8,      48.7,      48.7,       0.0);
     ( 635607.9, 4173554.8,      48.0,      48.0,       0.0);         ( 635632.9,
4173554.8,      48.0,      48.0,       0.0);
     ( 635657.9, 4173554.8,      48.0,      48.0,       0.0);         ( 635682.9,
4173554.8,      47.4,      47.4,       0.0);
     ( 635707.9, 4173554.8,      47.5,      47.5,       0.0);         ( 635732.9,
4173554.8,      48.0,      48.0,       0.0);
     ( 635032.9, 4173579.8,      51.0,      51.0,       0.0);         ( 635057.9,
4173579.8,      51.0,      51.0,       0.0);
     ( 635582.9, 4173579.8,      48.1,      48.1,       0.0);         ( 635607.9,
4173579.8,      48.0,      48.0,       0.0);
     ( 635632.9, 4173579.8,      48.0,      48.0,       0.0);         ( 635657.9,
4173579.8,      47.3,      47.3,       0.0);
     ( 635682.9, 4173579.8,      47.1,      47.1,       0.0);         ( 635707.9,
4173579.8,      47.1,      47.1,       0.0);
     ( 635582.9, 4173604.8,      48.0,      48.0,       0.0);         ( 635607.9,
4173604.8,      47.9,      47.9,       0.0);
     ( 635632.9, 4173604.8,      47.4,      47.4,       0.0);         ( 635657.9,
4173604.8,      47.1,      47.1,       0.0);
     ( 635682.9, 4173604.8,      47.0,      47.0,       0.0);         ( 635582.9,
4173629.8,      47.9,      47.9,       0.0);
     ( 635607.9, 4173629.8,      47.4,      47.4,       0.0);         ( 635632.9,
4173629.8,      47.0,      47.0,       0.0);
     ( 635657.9, 4173629.8,      47.0,      47.0,       0.0);         ( 635682.9,
4173629.8,      47.0,      47.0,       0.0);
     ( 635707.9, 4173629.8,      47.0,      47.0,       0.0);         ( 635582.9,
4173654.8,      47.5,      47.5,       0.0);
     ( 635607.9, 4173654.8,      47.0,      47.0,       0.0);         ( 635632.9,
4173654.8,      47.0,      47.0,       0.0);
     ( 635657.9, 4173654.8,      47.0,      47.0,       0.0);         ( 635682.9,
4173654.8,      47.0,      47.0,       0.0);
     ( 635707.9, 4173654.8,      47.0,      47.0,       0.0);         ( 635582.9,
4173679.8,      47.0,      47.0,       0.0);
     ( 635607.9, 4173679.8,      47.0,      47.0,       0.0);         ( 635632.9,
4173679.8,      47.0,      47.0,       0.0);
     ( 635657.9, 4173679.8,      47.0,      47.0,       0.0);         ( 635682.9,
4173679.8,      47.0,      47.0,       0.0);
```

```
     ( 635707.9, 4173679.8,      47.0,      47.0,       0.0);         ( 635732.9,
4173679.8,      47.0,      47.0,       0.0);
     ( 635582.9, 4173704.8,      47.0,      47.0,       0.0);         ( 635607.9,
4173704.8,      47.0,      47.0,       0.0);
     ( 635632.9, 4173704.8,      47.0,      47.0,       0.0);         ( 635657.9,
4173704.8,      47.0,      47.0,       0.0);
     ( 635682.9, 4173704.8,      47.0,      47.0,       0.0);         ( 635707.9,
4173704.8,      47.0,      47.0,       0.0);
     ( 635732.9, 4173704.8,      47.0,      47.0,       0.0);         ( 635757.9,
4173704.8,      47.0,      47.0,       0.0);
     ( 636057.9, 4173704.8,      46.0,      46.0,       0.0);         ( 636082.9,
4173704.8,      46.0,      46.0,       0.0);
     ( 636107.9, 4173704.8,      46.0,      46.0,       0.0);         ( 635582.9,
4173729.8,      46.8,      46.8,       0.0);
     ( 635607.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635632.9,
4173729.8,      46.2,      46.2,       0.0);
     ( 635657.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635682.9,
4173729.8,      46.2,      46.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***       13:37:13

                                     PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 635707.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635732.9,
4173729.8,      46.2,      46.2,       0.0);
     ( 635757.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635782.9,
4173729.8,      46.2,      46.2,       0.0);
     ( 636007.9, 4173729.8,      46.2,      46.2,       0.0);         ( 636032.9,
4173729.8,      46.1,      46.1,       0.0);
     ( 636057.9, 4173729.8,      46.0,      46.0,       0.0);         ( 636082.9,
4173729.8,      46.0,      46.0,       0.0);
     ( 636107.9, 4173729.8,      46.0,      46.0,       0.0);         ( 636132.9,
4173729.8,      46.0,      46.0,       0.0);
     ( 635582.9, 4173754.8,      46.2,      46.2,       0.0);         ( 635607.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 635632.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635657.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 635682.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635707.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 635732.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635757.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 635782.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635807.9,
4173754.8,      46.0,      46.0,       0.0);
```

```
     ( 635982.9, 4173754.8,      46.1,      46.1,       0.0);         ( 636007.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 636032.9, 4173754.8,      46.0,      46.0,       0.0);         ( 636057.9,
4173754.8,      45.9,      45.9,       0.0);
     ( 636082.9, 4173754.8,      45.4,      45.4,       0.0);         ( 636107.9,
4173754.8,      45.4,      45.4,       0.0);
     ( 636132.9, 4173754.8,      45.4,      45.4,       0.0);         ( 635582.9,
4173779.8,      45.9,      45.9,       0.0);
     ( 635607.9, 4173779.8,      45.5,      45.5,       0.0);         ( 635632.9,
4173779.8,      45.5,      45.5,       0.0);
     ( 635657.9, 4173779.8,      45.9,      45.9,       0.0);         ( 635682.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635707.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635732.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635757.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635782.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635807.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635832.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635957.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635982.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 636007.9, 4173779.8,      45.8,      45.8,       0.0);         ( 636032.9,
4173779.8,      45.5,      45.5,       0.0);
     ( 636057.9, 4173779.8,      45.4,      45.4,       0.0);         ( 636082.9,
4173779.8,      45.0,      45.0,       0.0);
     ( 636107.9, 4173779.8,      45.0,      45.0,       0.0);         ( 636132.9,
4173779.8,      45.0,      45.0,       0.0);
     ( 635582.9, 4173804.8,      45.5,      45.5,       0.0);         ( 635607.9,
4173804.8,      45.0,      45.0,       0.0);
     ( 635632.9, 4173804.8,      45.0,      45.0,       0.0);         ( 635657.9,
4173804.8,      45.6,      45.6,       0.0);
     ( 635682.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635707.9,
4173804.8,      45.7,      45.7,       0.0);
     ( 635732.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635757.9,
4173804.8,      45.7,      45.7,       0.0);
     ( 635782.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635807.9,
4173804.8,      45.7,      45.7,       0.0);
     ( 635832.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635857.9,
4173804.8,      45.7,      45.7,       0.0);
     ( 635932.9, 4173804.8,      46.0,      46.0,       0.0);         ( 635957.9,
4173804.8,      45.8,      45.8,       0.0);
     ( 635982.9, 4173804.8,      45.7,      45.7,       0.0);         ( 636007.9,
4173804.8,      45.4,      45.4,       0.0);
     ( 636032.9, 4173804.8,      45.0,      45.0,       0.0);         ( 636057.9,
4173804.8,      45.0,      45.0,       0.0);
     ( 636082.9, 4173804.8,      45.0,      45.0,       0.0);         ( 636107.9,
4173804.8,      45.0,      45.0,       0.0);
     ( 635582.9, 4173829.8,      44.9,      44.9,       0.0);         ( 635607.9,
4173829.8,      44.9,      44.9,       0.0);
     ( 635632.9, 4173829.8,      44.9,      44.9,       0.0);         ( 635657.9,
4173829.8,      45.0,      45.0,       0.0);
```

(635682.9, 4173829.8, 45.0, 45.0, 0.0); (635707.9, 4173829.8, 45.0, 45.0, 0.0);
(635732.9, 4173829.8, 45.0, 45.0, 0.0); (635757.9, 4173829.8, 45.0, 45.0, 0.0);
(635782.9, 4173829.8, 45.0, 45.0, 0.0); (635807.9, 4173829.8, 45.0, 45.0, 0.0);
(635832.9, 4173829.8, 45.0, 45.0, 0.0); (635857.9, 4173829.8, 45.0, 45.0, 0.0);
(635907.9, 4173829.8, 45.1, 45.1, 0.0); (635932.9, 4173829.8, 45.8, 45.8, 0.0);
(635957.9, 4173829.8, 45.2, 45.2, 0.0); (635982.9, 4173829.8, 45.0, 45.0, 0.0);
(636007.9, 4173829.8, 45.0, 45.0, 0.0); (636032.9, 4173829.8, 45.0, 45.0, 0.0);
(636057.9, 4173829.8, 44.9, 44.9, 0.0); (636082.9, 4173829.8, 44.9, 44.9, 0.0);
(636107.9, 4173829.8, 45.0, 45.0, 0.0); (635582.9, 4173854.8, 44.0, 44.0, 0.0);
(635607.9, 4173854.8, 44.0, 44.0, 0.0); (635632.9, 4173854.8, 44.0, 44.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635657.9, 4173854.8, 44.8, 44.8, 0.0); (635682.9, 4173854.8, 45.0, 45.0, 0.0);
(635707.9, 4173854.8, 45.0, 45.0, 0.0); (635732.9, 4173854.8, 45.0, 45.0, 0.0);
(635757.9, 4173854.8, 45.0, 45.0, 0.0); (635782.9, 4173854.8, 45.0, 45.0, 0.0);
(635807.9, 4173854.8, 45.0, 45.0, 0.0); (635832.9, 4173854.8, 45.0, 45.0, 0.0);
(635857.9, 4173854.8, 45.0, 45.0, 0.0); (635882.9, 4173854.8, 45.0, 45.0, 0.0);
(635907.9, 4173854.8, 45.0, 45.0, 0.0); (635932.9, 4173854.8, 45.0, 45.0, 0.0);
(635957.9, 4173854.8, 45.0, 45.0, 0.0); (635982.9, 4173854.8, 45.0, 45.0, 0.0);
(636007.9, 4173854.8, 45.0, 45.0, 0.0); (636032.9, 4173854.8, 44.7, 44.7, 0.0);
(636057.9, 4173854.8, 44.0, 44.0, 0.0); (636082.9, 4173854.8, 44.0, 44.0, 0.0);

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     ( 636107.9, 4173854.8,      44.8,      44.8,       0.0);         ( 635582.9,
4173879.8,      44.0,      44.0,       0.0);
     ( 635607.9, 4173879.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173879.8,      44.0,      44.0,       0.0);
     ( 635657.9, 4173879.8,      44.2,      44.2,       0.0);         ( 635682.9,
4173879.8,      44.2,      44.2,       0.0);
     ( 635707.9, 4173879.8,      44.6,      44.6,       0.0);         ( 635732.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635757.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635782.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635807.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635832.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635857.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635882.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635907.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635932.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635957.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635982.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 636007.9, 4173879.8,      44.6,      44.6,       0.0);         ( 636032.9,
4173879.8,      44.1,      44.1,       0.0);
     ( 636057.9, 4173879.8,      44.0,      44.0,       0.0);         ( 636082.9,
4173879.8,      44.0,      44.0,       0.0);
     ( 636107.9, 4173879.8,      44.2,      44.2,       0.0);         ( 635582.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 635607.9, 4173904.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 635657.9, 4173904.8,      44.0,      44.0,       0.0);         ( 635682.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 635707.9, 4173904.8,      44.2,      44.2,       0.0);         ( 635732.9,
4173904.8,      44.6,      44.6,       0.0);
     ( 635757.9, 4173904.8,      45.0,      45.0,       0.0);         ( 635782.9,
4173904.8,      45.0,      45.0,       0.0);
     ( 635807.9, 4173904.8,      44.5,      44.5,       0.0);         ( 635832.9,
4173904.8,      44.4,      44.4,       0.0);
     ( 635857.9, 4173904.8,      44.4,      44.4,       0.0);         ( 635882.9,
4173904.8,      44.6,      44.6,       0.0);
     ( 635907.9, 4173904.8,      45.0,      45.0,       0.0);         ( 635932.9,
4173904.8,      45.0,      45.0,       0.0);
     ( 635957.9, 4173904.8,      45.0,      45.0,       0.0);         ( 635982.9,
4173904.8,      44.6,      44.6,       0.0);
     ( 636007.9, 4173904.8,      44.2,      44.2,       0.0);         ( 636032.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 636057.9, 4173904.8,      44.0,      44.0,       0.0);         ( 636082.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 636107.9, 4173904.8,      44.0,      44.0,       0.0);         ( 635582.9,
4173929.8,      44.0,      44.0,       0.0);
     ( 635607.9, 4173929.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173929.8,      44.0,      44.0,       0.0);
     ( 635657.9, 4173929.8,      44.0,      44.0,       0.0);         ( 635682.9,
4173929.8,      44.0,      44.0,       0.0);
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(635757.9, 4173929.8, 44.5, 44.5, 0.0); (635782.9, 4173929.8, 44.5, 44.5, 0.0);
(635807.9, 4173929.8, 44.1, 44.1, 0.0); (635832.9, 4173929.8, 44.0, 44.0, 0.0);
(635857.9, 4173929.8, 44.0, 44.0, 0.0); (635882.9, 4173929.8, 44.2, 44.2, 0.0);
(635907.9, 4173929.8, 44.5, 44.5, 0.0); (635932.9, 4173929.8, 44.5, 44.5, 0.0);
(635957.9, 4173929.8, 44.5, 44.5, 0.0); (635982.9, 4173929.8, 44.2, 44.2, 0.0);
(636007.9, 4173929.8, 44.0, 44.0, 0.0); (636032.9, 4173929.8, 44.0, 44.0, 0.0);
(636057.9, 4173929.8, 44.0, 44.0, 0.0); (636082.9, 4173929.8, 44.0, 44.0, 0.0);
(635582.9, 4173954.8, 44.0, 44.0, 0.0); (635607.9, 4173954.8, 44.0, 44.0, 0.0);
(635632.9, 4173954.8, 44.0, 44.0, 0.0); (635657.9, 4173954.8, 44.0, 44.0, 0.0);
(635682.9, 4173954.8, 44.0, 44.0, 0.0); (635707.9, 4173954.8, 44.0, 44.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635732.9, 4173954.8, 44.0, 44.0, 0.0); (635757.9, 4173954.8, 44.0, 44.0, 0.0);
(635782.9, 4173954.8, 44.0, 44.0, 0.0); (635807.9, 4173954.8, 44.0, 44.0, 0.0);
(635832.9, 4173954.8, 44.0, 44.0, 0.0); (635857.9, 4173954.8, 44.0, 44.0, 0.0);
(635882.9, 4173954.8, 44.0, 44.0, 0.0); (635907.9, 4173954.8, 44.0, 44.0, 0.0);
(635932.9, 4173954.8, 44.0, 44.0, 0.0); (635957.9, 4173954.8, 44.0, 44.0, 0.0);
(635982.9, 4173954.8, 44.0, 44.0, 0.0); (636007.9, 4173954.8, 43.9, 43.9, 0.0);
(636032.9, 4173954.8, 43.7, 43.7, 0.0); (636057.9, 4173954.8, 43.7, 43.7, 0.0);
(636082.9, 4173954.8, 43.7, 43.7, 0.0); (635582.9, 4173979.8, 44.0, 44.0, 0.0);

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     ( 635607.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635657.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635682.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635707.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635732.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635757.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635782.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635807.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635832.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635857.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635882.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635907.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635932.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635957.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635982.9,
4173979.8,      43.9,      43.9,       0.0);
     ( 636007.9, 4173979.8,      43.4,      43.4,       0.0);         ( 636032.9,
4173979.8,      43.0,      43.0,       0.0);
     ( 636057.9, 4173979.8,      43.0,      43.0,       0.0);         ( 636082.9,
4173979.8,      43.0,      43.0,       0.0);
     ( 635582.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635607.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635632.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635657.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635682.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635707.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635732.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635757.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635782.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635807.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635832.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635857.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635882.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635907.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635932.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635957.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635982.9, 4174004.8,      43.4,      43.4,       0.0);         ( 636007.9,
4174004.8,      43.0,      43.0,       0.0);
     ( 636032.9, 4174004.8,      43.0,      43.0,       0.0);         ( 636057.9,
4174004.8,      43.0,      43.0,       0.0);
     ( 636082.9, 4174004.8,      43.0,      43.0,       0.0);         ( 636307.9,
4174054.8,      41.2,      41.2,       0.0);
     ( 636307.9, 4174079.8,      41.0,      41.0,       0.0);         ( 634244.1,
4174420.2,      43.4,      43.4,       0.0);
     ( 634210.8, 4174353.6,      44.0,      44.0,       0.0);         ( 634198.9,
4174306.0,      45.0,      45.0,       0.0);
     ( 634256.0, 4174215.6,      46.0,      46.0,       0.0);         ( 634353.6,
4174232.2,      46.0,      46.0,       0.0);
     ( 634391.7, 4174210.8,      46.2,      46.2,       0.0);         ( 634144.2,
4174129.9,      46.9,      46.9,       0.0);
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     ( 634267.9, 4174127.5,      47.9,      47.9,       0.0);         ( 634256.0,
4173991.9,      49.5,      49.5,       0.0);
     ( 633939.5, 4173806.3,      53.6,      53.6,       0.0);         ( 634053.8,
4173820.6,      53.2,      53.2,       0.0);
     ( 634087.1, 4173820.6,      53.2,      53.2,       0.0);         ( 634258.4,
4173801.5,      52.8,      52.8,       0.0);
     ( 634277.4, 4173694.4,      54.4,      54.4,       0.0);         ( 634461.4,
4173377.1,      60.0,      60.0,       0.0);
     ( 634336.0, 4173474.2,      59.2,      59.2,       0.0);         ( 634425.0,
4173486.3,      58.3,      58.3,       0.0);
     ( 634149.9, 4177903.9,      17.0,      17.0,       0.0);         ( 634310.6,
4178048.5,      16.0,      16.0,       0.0);
     ( 634335.6, 4178048.5,      15.3,      15.3,       0.0);         ( 634360.6,
4178048.5,      15.0,      15.0,       0.0);
     ( 634385.6, 4178048.5,      15.0,      15.0,       0.0);         ( 634410.6,
4178048.5,      15.0,      15.0,       0.0);
     ( 634435.6, 4178048.5,      15.0,      15.0,       0.0);         ( 634460.6,
4178048.5,      15.0,      15.0,       0.0);
     ( 634485.6, 4178048.5,      15.0,      15.0,       0.0);         ( 634510.6,
4178048.5,      15.0,      15.0,       0.0);
     ( 634535.6, 4178048.5,      14.7,      14.7,       0.0);         ( 634560.6,
4178048.5,      14.2,      14.2,       0.0);
     ( 634585.6, 4178048.5,      14.2,      14.2,       0.0);         ( 634610.6,
4178048.5,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 634635.6, 4178048.5,      14.0,      14.0,       0.0);         ( 634660.6,
4178048.5,      14.0,      14.0,       0.0);
     ( 634685.6, 4178048.5,      14.0,      14.0,       0.0);         ( 634710.6,
4178048.5,      14.0,      14.0,       0.0);
     ( 634735.6, 4178048.5,      14.0,      14.0,       0.0);         ( 634785.6,
4178048.5,      14.0,      14.0,       0.0);
     ( 634810.6, 4178048.5,      13.6,      13.6,       0.0);         ( 634835.6,
4178048.5,      13.1,      13.1,       0.0);
     ( 634860.6, 4178048.5,      13.0,      13.0,       0.0);         ( 634885.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 634910.6, 4178048.5,      13.0,      13.0,       0.0);         ( 634935.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 634960.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635160.6,
4178048.5,      13.0,      13.0,       0.0);
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     ( 635185.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635210.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635235.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635260.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635285.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635310.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635335.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635360.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635385.6, 4178048.5,      12.4,      12.4,       0.0);         ( 635410.6,
4178048.5,      12.1,      12.1,       0.0);
     ( 635435.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178048.5,      12.0,      12.0,       0.0);         ( 634285.6,
4178073.5,      16.0,      16.0,       0.0);
     ( 634310.6, 4178073.5,      15.5,      15.5,       0.0);         ( 634335.6,
4178073.5,      15.1,      15.1,       0.0);
     ( 634360.6, 4178073.5,      15.0,      15.0,       0.0);         ( 634385.6,
4178073.5,      15.0,      15.0,       0.0);
     ( 634410.6, 4178073.5,      15.0,      15.0,       0.0);         ( 634435.6,
4178073.5,      15.0,      15.0,       0.0);
     ( 634460.6, 4178073.5,      15.0,      15.0,       0.0);         ( 634485.6,
4178073.5,      15.0,      15.0,       0.0);
     ( 634510.6, 4178073.5,      14.7,      14.7,       0.0);         ( 634535.6,
4178073.5,      14.2,      14.2,       0.0);
     ( 634560.6, 4178073.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178073.5,      14.0,      14.0,       0.0);
     ( 634610.6, 4178073.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178073.5,      14.0,      14.0,       0.0);
     ( 634660.6, 4178073.5,      14.0,      14.0,       0.0);         ( 634685.6,
4178073.5,      14.0,      14.0,       0.0);
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     ( 634710.6, 4178073.5,      14.0,      14.0,       0.0);         ( 634735.6,
4178073.5,      14.0,      14.0,       0.0);
     ( 634785.6, 4178073.5,      13.6,      13.6,       0.0);         ( 634810.6,
4178073.5,      13.2,      13.2,       0.0);
     ( 634835.6, 4178073.5,      13.0,      13.0,       0.0);         ( 634860.6,
4178073.5,      13.0,      13.0,       0.0);
     ( 634885.6, 4178073.5,      13.0,      13.0,       0.0);         ( 634910.6,
4178073.5,      13.0,      13.0,       0.0);
     ( 634935.6, 4178073.5,      13.0,      13.0,       0.0);         ( 634960.6,
4178073.5,      13.0,      13.0,       0.0);
     ( 635085.6, 4178073.5,      13.0,      13.0,       0.0);         ( 635110.6,
4178073.5,      13.0,      13.0,       0.0);
     ( 635135.6, 4178073.5,      13.0,      13.0,       0.0);         ( 635160.6,
4178073.5,      13.0,      13.0,       0.0);
     ( 635185.6, 4178073.5,      13.0,      13.0,       0.0);         ( 635210.6,
4178073.5,      13.0,      13.0,       0.0);
     ( 635235.6, 4178073.5,      13.0,      13.0,       0.0);         ( 635260.6,
4178073.5,      13.0,      13.0,       0.0);
     ( 635285.6, 4178073.5,      13.0,      13.0,       0.0);         ( 635310.6,
4178073.5,      13.0,      13.0,       0.0);
     ( 635335.6, 4178073.5,      13.0,      13.0,       0.0);         ( 635360.6,
4178073.5,      12.5,      12.5,       0.0);
     ( 635385.6, 4178073.5,      12.1,      12.1,       0.0);         ( 635410.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635435.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178073.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635485.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178073.5,      12.0,      12.0,       0.0);
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```
     ( 635785.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178073.5,      12.0,      12.0,       0.0);         ( 634285.6,
4178098.5,      15.5,      15.5,       0.0);
     ( 634310.6, 4178098.5,      15.1,      15.1,       0.0);         ( 634335.6,
4178098.5,      15.0,      15.0,       0.0);
     ( 634360.6, 4178098.5,      15.0,      15.0,       0.0);         ( 634385.6,
4178098.5,      15.0,      15.0,       0.0);
     ( 634410.6, 4178098.5,      15.0,      15.0,       0.0);         ( 634435.6,
4178098.5,      15.0,      15.0,       0.0);
     ( 634460.6, 4178098.5,      15.0,      15.0,       0.0);         ( 634485.6,
4178098.5,      14.7,      14.7,       0.0);
     ( 634510.6, 4178098.5,      14.2,      14.2,       0.0);         ( 634535.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634560.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634610.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634660.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634685.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634710.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634735.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634785.6, 4178098.5,      13.2,      13.2,       0.0);         ( 634810.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 634835.6, 4178098.5,      13.0,      13.0,       0.0);         ( 634860.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 634960.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 635160.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635235.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 635260.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635285.6,
4178098.5,      13.0,      13.0,       0.0);
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     ( 635310.6, 4178098.5,      12.9,      12.9,       0.0);         ( 635335.6,
4178098.5,      12.5,      12.5,       0.0);
     ( 635435.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178098.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178098.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178098.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178098.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 636110.6, 4178098.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178098.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178098.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178098.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178098.5,      12.0,      12.0,       0.0);         ( 634260.6,
4178123.5,      15.6,      15.6,       0.0);
     ( 634285.6, 4178123.5,      15.0,      15.0,       0.0);         ( 634310.6,
4178123.5,      15.0,      15.0,       0.0);
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```
     ( 634335.6, 4178123.5,      15.0,      15.0,       0.0);         ( 634360.6,
4178123.5,      15.0,      15.0,       0.0);
     ( 634385.6, 4178123.5,      15.0,      15.0,       0.0);         ( 634410.6,
4178123.5,      15.0,      15.0,       0.0);
     ( 634435.6, 4178123.5,      15.0,      15.0,       0.0);         ( 634460.6,
4178123.5,      14.8,      14.8,       0.0);
     ( 634485.6, 4178123.5,      14.2,      14.2,       0.0);         ( 634510.6,
4178123.5,      14.0,      14.0,       0.0);
     ( 634535.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634560.6,
4178123.5,      14.0,      14.0,       0.0);
     ( 634585.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634610.6,
4178123.5,      14.0,      14.0,       0.0);
     ( 634635.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634660.6,
4178123.5,      14.0,      14.0,       0.0);
     ( 634685.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634710.6,
4178123.5,      13.9,      13.9,       0.0);
     ( 634735.6, 4178123.5,      13.7,      13.7,       0.0);         ( 634785.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 634810.6, 4178123.5,      13.0,      13.0,       0.0);         ( 634835.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 634860.6, 4178123.5,      13.0,      13.0,       0.0);         ( 634960.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 634985.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635010.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635035.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635160.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635235.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635260.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635285.6,
4178123.5,      12.9,      12.9,       0.0);
     ( 635310.6, 4178123.5,      12.6,      12.6,       0.0);         ( 635435.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635460.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635485.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635510.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635535.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635560.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635585.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635685.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635710.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178123.5,      12.0,      12.0,       0.0);
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     ( 635860.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636035.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636060.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636085.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636110.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636135.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636160.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636185.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636210.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636235.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636260.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634285.6,
4178148.5,      15.0,      15.0,       0.0);
     ( 634310.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634335.6,
4178148.5,      15.0,      15.0,       0.0);
     ( 634360.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634385.6,
4178148.5,      15.0,      15.0,       0.0);
     ( 634410.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634435.6,
4178148.5,      14.9,      14.9,       0.0);
     ( 634460.6, 4178148.5,      14.1,      14.1,       0.0);         ( 634485.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634510.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634535.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634560.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178148.5,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        13:37:13

                                    PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 634610.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634660.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634685.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634710.6, 4178148.5,      13.7,      13.7,       0.0);         ( 634735.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 634785.6, 4178148.5,      13.0,      13.0,       0.0);         ( 634810.6,
4178148.5,      13.0,      13.0,       0.0);
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     ( 634835.6, 4178148.5,      13.0,      13.0,       0.0);         ( 634860.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 634910.6, 4178148.5,      13.0,      13.0,       0.0);         ( 634935.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 634985.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635010.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635035.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635160.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635235.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635260.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635285.6,
4178148.5,      12.6,      12.6,       0.0);
     ( 635310.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635435.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635460.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635485.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635510.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635535.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635560.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635585.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635685.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635710.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636035.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636060.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636085.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636110.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636135.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636160.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636185.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636210.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636235.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636260.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178173.5,      15.0,      15.0,       0.0);         ( 634285.6,
4178173.5,      15.0,      15.0,       0.0);
```

```
     ( 634310.6, 4178173.5,      15.0,      15.0,       0.0);         ( 634335.6,
4178173.5,      15.0,      15.0,       0.0);
     ( 634360.6, 4178173.5,      15.0,      15.0,       0.0);         ( 634385.6,
4178173.5,      15.0,      15.0,       0.0);
     ( 634410.6, 4178173.5,      14.8,      14.8,       0.0);         ( 634435.6,
4178173.5,      14.1,      14.1,       0.0);
     ( 634460.6, 4178173.5,      14.0,      14.0,       0.0);         ( 634485.6,
4178173.5,      14.0,      14.0,       0.0);
     ( 634510.6, 4178173.5,      14.0,      14.0,       0.0);         ( 634535.6,
4178173.5,      14.0,      14.0,       0.0);
     ( 634560.6, 4178173.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178173.5,      14.0,      14.0,       0.0);
     ( 634610.6, 4178173.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178173.5,      14.0,      14.0,       0.0);
     ( 634660.6, 4178173.5,      14.0,      14.0,       0.0);         ( 634685.6,
4178173.5,      13.6,      13.6,       0.0);
     ( 634710.6, 4178173.5,      13.1,      13.1,       0.0);         ( 634735.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 634785.6, 4178173.5,      13.0,      13.0,       0.0);         ( 634810.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 634835.6, 4178173.5,      13.0,      13.0,       0.0);         ( 634860.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 634910.6, 4178173.5,      13.0,      13.0,       0.0);         ( 634935.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 634985.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635010.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 635035.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 635085.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635110.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 635135.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635160.6,
4178173.5,      13.0,      13.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 635185.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635210.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 635235.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635260.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 635285.6, 4178173.5,      12.6,      12.6,       0.0);         ( 635310.6,
4178173.5,      12.0,      12.0,       0.0);
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```
     ( 635335.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635435.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635460.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635485.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635510.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635535.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635560.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635585.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635685.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635710.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636035.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636060.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636085.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636110.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636135.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636160.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636185.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636210.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636235.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636260.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178198.5,      15.0,      15.0,       0.0);         ( 634285.6,
4178198.5,      15.0,      15.0,       0.0);
     ( 634310.6, 4178198.5,      15.0,      15.0,       0.0);         ( 634335.6,
4178198.5,      15.0,      15.0,       0.0);
     ( 634360.6, 4178198.5,      14.6,      14.6,       0.0);         ( 634385.6,
4178198.5,      14.2,      14.2,       0.0);
     ( 634410.6, 4178198.5,      14.2,      14.2,       0.0);         ( 634435.6,
4178198.5,      14.0,      14.0,       0.0);
     ( 634460.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634485.6,
4178198.5,      14.0,      14.0,       0.0);
     ( 634510.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634535.6,
4178198.5,      14.0,      14.0,       0.0);
     ( 634560.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178198.5,      14.0,      14.0,       0.0);
     ( 634610.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178198.5,      13.4,      13.4,       0.0);
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     ( 634660.6, 4178198.5,      13.2,      13.2,       0.0);         ( 634685.6,
4178198.5,      13.1,      13.1,       0.0);
     ( 634710.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634735.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 634785.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634810.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 634835.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634860.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 634885.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634985.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 635010.6, 4178198.5,      13.0,      13.0,       0.0);         ( 635035.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 635060.6, 4178198.5,      13.0,      13.0,       0.0);         ( 635085.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 635110.6, 4178198.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178198.5,      12.3,      12.3,       0.0);         ( 635235.6,
4178198.5,      12.2,      12.2,       0.0);
     ( 635260.6, 4178198.5,      12.2,      12.2,       0.0);         ( 635285.6,
4178198.5,      12.1,      12.1,       0.0);
     ( 635310.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635335.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635360.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635435.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178198.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                        (METERS)

     ( 635685.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178198.5,      12.0,      12.0,       0.0);
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     ( 635785.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178198.5,      12.0,      12.0,       0.0);         ( 634260.6,
4178223.5,      15.0,      15.0,       0.0);
     ( 634285.6, 4178223.5,      15.0,      15.0,       0.0);         ( 634310.6,
4178223.5,      15.0,      15.0,       0.0);
     ( 634335.6, 4178223.5,      14.6,      14.6,       0.0);         ( 634360.6,
4178223.5,      14.2,      14.2,       0.0);
     ( 634385.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634410.6,
4178223.5,      14.0,      14.0,       0.0);
     ( 634435.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634460.6,
4178223.5,      14.0,      14.0,       0.0);
     ( 634485.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634510.6,
4178223.5,      14.0,      14.0,       0.0);
     ( 634535.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634560.6,
4178223.5,      13.9,      13.9,       0.0);
     ( 634585.6, 4178223.5,      13.4,      13.4,       0.0);         ( 634610.6,
4178223.5,      13.4,      13.4,       0.0);
     ( 634635.6, 4178223.5,      13.1,      13.1,       0.0);         ( 634660.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634685.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634710.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634735.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634785.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634810.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634835.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634860.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634885.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634910.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634935.6,
4178223.5,      12.6,      12.6,       0.0);
     ( 634985.6, 4178223.5,      12.6,      12.6,       0.0);         ( 635010.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 635035.6, 4178223.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178223.5,      12.5,      12.5,       0.0);
     ( 635085.6, 4178223.5,      12.4,      12.4,       0.0);         ( 635110.6,
4178223.5,      12.4,      12.4,       0.0);
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     ( 635185.6, 4178223.5,      12.4,      12.4,       0.0);         ( 635210.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635235.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635260.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635285.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635310.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635435.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178223.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178223.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178223.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178223.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 636160.6, 4178223.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178223.5,      12.0,      12.0,       0.0);
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     ( 636210.6, 4178223.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178223.5,      12.0,      12.0,       0.0);         ( 634260.6,
4178248.5,      14.9,      14.9,       0.0);
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 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)
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 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                             ***        13:37:13

                                    PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
```

(METERS)

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     ( 635485.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178323.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635585.6, 4178323.5, 12.0, 12.0, 0.0); (635610.6, 4178323.5, 12.0, 12.0, 0.0);
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(634285.6, 4178348.5, 14.0, 14.0, 0.0); (634310.6, 4178348.5, 14.0, 14.0, 0.0);
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(634635.6, 4178348.5, 13.0, 13.0, 0.0); (634660.6, 4178348.5, 13.0, 13.0, 0.0);
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     ( 635260.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635285.6,
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4178348.5,      12.0,      12.0,       0.0);
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4178348.5,      12.0,      12.0,       0.0);
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4178348.5,      12.0,      12.0,       0.0);
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4178348.5,      12.0,      12.0,       0.0);
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     ( 634285.6, 4178373.5,      14.0,      14.0,       0.0);         ( 634310.6,
4178373.5,      14.0,      14.0,       0.0);
     ( 634335.6, 4178373.5,      14.0,      14.0,       0.0);         ( 634360.6,
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 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***       13:37:13
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634460.6, 4178373.5, 13.0, 13.0, 0.0); (634510.6, 4178373.5, 13.0, 13.0, 0.0);
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(634785.6, 4178373.5, 12.0, 12.0, 0.0); (634810.6, 4178373.5, 12.0, 12.0, 0.0);
(634835.6, 4178373.5, 12.0, 12.0, 0.0); (634860.6, 4178373.5, 12.0, 12.0, 0.0);
(634885.6, 4178373.5, 12.0, 12.0, 0.0); (634910.6, 4178373.5, 12.0, 12.0, 0.0);
(634935.6, 4178373.5, 12.0, 12.0, 0.0); (635035.6, 4178373.5, 12.0, 12.0, 0.0);
(635060.6, 4178373.5, 12.0, 12.0, 0.0); (635135.6, 4178373.5, 12.0, 12.0, 0.0);
(635160.6, 4178373.5, 12.0, 12.0, 0.0); (635185.6, 4178373.5, 12.0, 12.0, 0.0);
(635210.6, 4178373.5, 12.0, 12.0, 0.0); (635235.6, 4178373.5, 12.0, 12.0, 0.0);
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(635510.6, 4178373.5, 12.0, 12.0, 0.0); (635535.6, 4178373.5, 12.0, 12.0, 0.0);
(635560.6, 4178373.5, 12.0, 12.0, 0.0); (635585.6, 4178373.5, 12.0, 12.0, 0.0);
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4178373.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635985.6,
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     ( 634285.6, 4178398.5,      14.0,      14.0,       0.0);         ( 634310.6,
4178398.5,      13.6,      13.6,       0.0);
     ( 634335.6, 4178398.5,      13.6,      13.6,       0.0);         ( 634360.6,
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     ( 634510.6, 4178398.5,      13.0,      13.0,       0.0);         ( 634535.6,
4178398.5,      13.0,      13.0,       0.0);
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4178398.5,      13.0,      13.0,       0.0);
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     ( 634860.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634885.6,
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     ( 635335.6, 4178398.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178398.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178398.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(635585.6, 4178398.5, 12.0, 12.0, 0.0); (635610.6, 4178398.5, 12.0, 12.0, 0.0);
(635635.6, 4178398.5, 12.0, 12.0, 0.0); (635660.6, 4178398.5, 12.0, 12.0, 0.0);
(635685.6, 4178398.5, 12.0, 12.0, 0.0); (635710.6, 4178398.5, 12.0, 12.0, 0.0);
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(635935.6, 4178398.5, 12.0, 12.0, 0.0); (635960.6, 4178398.5, 12.0, 12.0, 0.0);
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(634685.6, 4178423.5, 12.0, 12.0, 0.0); (634710.6, 4178423.5, 12.0, 12.0, 0.0);
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     ( 634985.6, 4178423.5,      11.7,      11.7,       0.0);         ( 635160.6,
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     ( 635185.6, 4178423.5,      11.0,      11.0,       0.0);         ( 635210.6,
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     ( 635335.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635360.6,
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     ( 635385.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635410.6,
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     ( 635435.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635460.6,
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     ( 635735.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635760.6,
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     ( 635785.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635810.6,
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     ( 635835.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635860.6,
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     ( 635885.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636085.6,
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     ( 636110.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636135.6,
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     ( 636160.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178423.5,      12.0,      12.0,       0.0);         ( 634235.6,
4178448.5,      13.6,      13.6,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634260.6, 4178448.5, 13.0, 13.0, 0.0); (634285.6, 4178448.5, 13.0, 13.0, 0.0);
(634310.6, 4178448.5, 13.0, 13.0, 0.0); (634335.6, 4178448.5, 13.0, 13.0, 0.0);
(634360.6, 4178448.5, 13.0, 13.0, 0.0); (634385.6, 4178448.5, 13.0, 13.0, 0.0);
(634510.6, 4178448.5, 13.0, 13.0, 0.0); (634535.6, 4178448.5, 13.0, 13.0, 0.0);
(634585.6, 4178448.5, 12.0, 12.0, 0.0); (634610.6, 4178448.5, 12.0, 12.0, 0.0);
(634660.6, 4178448.5, 12.0, 12.0, 0.0); (634685.6, 4178448.5, 12.0, 12.0, 0.0);
(634710.6, 4178448.5, 12.0, 12.0, 0.0); (634735.6, 4178448.5, 12.0, 12.0, 0.0);
(634760.6, 4178448.5, 12.0, 12.0, 0.0); (634785.6, 4178448.5, 12.0, 12.0, 0.0);
(634810.6, 4178448.5, 12.0, 12.0, 0.0); (634835.6, 4178448.5, 11.9, 11.9, 0.0);
(634860.6, 4178448.5, 11.9, 11.9, 0.0); (634885.6, 4178448.5, 11.9, 11.9, 0.0);
(634910.6, 4178448.5, 11.1, 11.1, 0.0); (634935.6, 4178448.5, 11.0, 11.0, 0.0);
(634960.6, 4178448.5, 11.0, 11.0, 0.0); (634985.6, 4178448.5, 11.0, 11.0, 0.0);
(635235.6, 4178448.5, 11.0, 11.0, 0.0); (635260.6, 4178448.5, 11.0, 11.0, 0.0);
(635285.6, 4178448.5, 11.4, 11.4, 0.0); (635310.6, 4178448.5, 11.9, 11.9, 0.0);
(635335.6, 4178448.5, 11.9, 11.9, 0.0); (635360.6, 4178448.5, 12.0, 12.0, 0.0);
(635385.6, 4178448.5, 12.0, 12.0, 0.0); (635410.6, 4178448.5, 12.0, 12.0, 0.0);
(635435.6, 4178448.5, 12.0, 12.0, 0.0); (635460.6, 4178448.5, 12.0, 12.0, 0.0);
(635485.6, 4178448.5, 12.0, 12.0, 0.0); (635510.6, 4178448.5, 12.0, 12.0, 0.0);
(635535.6, 4178448.5, 12.0, 12.0, 0.0); (635560.6, 4178448.5, 12.0, 12.0, 0.0);
(635585.6, 4178448.5, 12.0, 12.0, 0.0); (635610.6, 4178448.5, 12.0, 12.0, 0.0);

```
     ( 635635.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 636010.6, 4178448.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178448.5,      11.9,      11.9,       0.0);         ( 636085.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636110.6, 4178448.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636160.6, 4178448.5,      11.9,      11.9,       0.0);         ( 636185.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636210.6, 4178448.5,      11.9,      11.9,       0.0);         ( 636235.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636260.6, 4178448.5,      11.9,      11.9,       0.0);         ( 634235.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634260.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634285.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634310.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634335.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634360.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634385.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634510.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634535.6,
4178473.5,      12.6,      12.6,       0.0);
     ( 634585.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634610.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634660.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634685.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634710.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634735.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634760.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634785.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634810.6, 4178473.5,      11.5,      11.5,       0.0);         ( 634835.6,
4178473.5,      11.1,      11.1,       0.0);
     ( 634860.6, 4178473.5,      11.1,      11.1,       0.0);         ( 634885.6,
4178473.5,      11.1,      11.1,       0.0);
     ( 634910.6, 4178473.5,      11.0,      11.0,       0.0);         ( 634935.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 634960.6, 4178473.5,      11.0,      11.0,       0.0);         ( 634985.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 635010.6, 4178473.5,      11.0,      11.0,       0.0);         ( 635235.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 635260.6, 4178473.5,      11.0,      11.0,       0.0);         ( 635285.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 635310.6, 4178473.5,      11.1,      11.1,       0.0);         ( 635335.6,
4178473.5,      11.1,      11.1,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635360.6, 4178473.5, 11.9, 11.9, 0.0); (635385.6, 4178473.5, 12.0, 12.0, 0.0);
(635410.6, 4178473.5, 12.0, 12.0, 0.0); (635435.6, 4178473.5, 12.0, 12.0, 0.0);
(635460.6, 4178473.5, 12.0, 12.0, 0.0); (635485.6, 4178473.5, 12.0, 12.0, 0.0);
(635510.6, 4178473.5, 12.0, 12.0, 0.0); (635535.6, 4178473.5, 12.0, 12.0, 0.0);
(635560.6, 4178473.5, 12.0, 12.0, 0.0); (635585.6, 4178473.5, 12.0, 12.0, 0.0);
(635610.6, 4178473.5, 12.0, 12.0, 0.0); (635635.6, 4178473.5, 12.0, 12.0, 0.0);
(635660.6, 4178473.5, 12.0, 12.0, 0.0); (635685.6, 4178473.5, 12.0, 12.0, 0.0);
(635710.6, 4178473.5, 12.0, 12.0, 0.0); (635735.6, 4178473.5, 12.0, 12.0, 0.0);
(635935.6, 4178473.5, 12.0, 12.0, 0.0); (635960.6, 4178473.5, 12.0, 12.0, 0.0);
(635985.6, 4178473.5, 12.0, 12.0, 0.0); (636010.6, 4178473.5, 12.0, 12.0, 0.0);
(636035.6, 4178473.5, 11.6, 11.6, 0.0); (636060.6, 4178473.5, 11.1, 11.1, 0.0);
(636085.6, 4178473.5, 11.1, 11.1, 0.0); (636110.6, 4178473.5, 11.9, 11.9, 0.0);
(636135.6, 4178473.5, 11.3, 11.3, 0.0); (636160.6, 4178473.5, 11.1, 11.1, 0.0);
(636185.6, 4178473.5, 11.1, 11.1, 0.0); (636210.6, 4178473.5, 11.1, 11.1, 0.0);
(636235.6, 4178473.5, 11.1, 11.1, 0.0); (636260.6, 4178473.5, 11.1, 11.1, 0.0);
(634235.6, 4178498.5, 13.0, 13.0, 0.0); (634260.6, 4178498.5, 13.0, 13.0, 0.0);
(634285.6, 4178498.5, 13.0, 13.0, 0.0); (634310.6, 4178498.5, 13.0, 13.0, 0.0);
(634335.6, 4178498.5, 13.0, 13.0, 0.0); (634360.6, 4178498.5, 13.0, 13.0, 0.0);
(634385.6, 4178498.5, 13.0, 13.0, 0.0); (634435.6, 4178498.5, 13.0, 13.0, 0.0);

```
     ( 634460.6, 4178498.5,      13.0,      13.0,       0.0);         ( 634510.6,
4178498.5,      12.2,      12.2,       0.0);
     ( 634535.6, 4178498.5,      12.1,      12.1,       0.0);         ( 634585.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 634610.6, 4178498.5,      12.0,      12.0,       0.0);         ( 634660.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 634685.6, 4178498.5,      12.0,      12.0,       0.0);         ( 634710.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 634735.6, 4178498.5,      12.0,      12.0,       0.0);         ( 634760.6,
4178498.5,      11.3,      11.3,       0.0);
     ( 634785.6, 4178498.5,      11.2,      11.2,       0.0);         ( 634810.6,
4178498.5,      11.1,      11.1,       0.0);
     ( 634835.6, 4178498.5,      11.0,      11.0,       0.0);         ( 634860.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 634885.6, 4178498.5,      11.0,      11.0,       0.0);         ( 634910.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178498.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635010.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635110.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635135.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635160.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635235.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635260.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635285.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635310.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635335.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635360.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635385.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635410.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635435.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635460.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635485.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635510.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635535.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635560.6, 4178498.5,      11.7,      11.7,       0.0);         ( 635585.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178498.5,      11.3,      11.3,       0.0);
     ( 635985.6, 4178498.5,      11.2,      11.2,       0.0);         ( 636010.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 636035.6, 4178498.5,      11.1,      11.1,       0.0);         ( 636060.6,
4178498.5,      11.0,      11.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636135.6, 4178498.5, 11.1, 11.1, 0.0); (636160.6, 4178498.5, 11.0, 11.0, 0.0);
(636185.6, 4178498.5, 11.0, 11.0, 0.0); (636210.6, 4178498.5, 11.0, 11.0, 0.0);
(636235.6, 4178498.5, 11.0, 11.0, 0.0); (636260.6, 4178498.5, 11.0, 11.0, 0.0);
(634235.6, 4178523.5, 13.0, 13.0, 0.0); (634260.6, 4178523.5, 13.0, 13.0, 0.0);
(634285.6, 4178523.5, 13.0, 13.0, 0.0); (634310.6, 4178523.5, 13.0, 13.0, 0.0);
(634335.6, 4178523.5, 13.0, 13.0, 0.0); (634360.6, 4178523.5, 13.0, 13.0, 0.0);
(634385.6, 4178523.5, 13.0, 13.0, 0.0); (634435.6, 4178523.5, 12.4, 12.4, 0.0);
(634460.6, 4178523.5, 12.4, 12.4, 0.0); (634510.6, 4178523.5, 12.0, 12.0, 0.0);
(634535.6, 4178523.5, 12.0, 12.0, 0.0); (634585.6, 4178523.5, 12.0, 12.0, 0.0);
(634610.6, 4178523.5, 12.0, 12.0, 0.0); (634660.6, 4178523.5, 12.0, 12.0, 0.0);
(634685.6, 4178523.5, 12.0, 12.0, 0.0); (634710.6, 4178523.5, 11.9, 11.9, 0.0);
(634735.6, 4178523.5, 11.4, 11.4, 0.0); (634760.6, 4178523.5, 11.0, 11.0, 0.0);
(634785.6, 4178523.5, 11.0, 11.0, 0.0); (634810.6, 4178523.5, 11.0, 11.0, 0.0);
(634835.6, 4178523.5, 11.0, 11.0, 0.0); (634860.6, 4178523.5, 11.0, 11.0, 0.0);
(634885.6, 4178523.5, 11.0, 11.0, 0.0); (634910.6, 4178523.5, 11.0, 11.0, 0.0);
(634935.6, 4178523.5, 11.0, 11.0, 0.0); (634960.6, 4178523.5, 11.0, 11.0, 0.0);
(634985.6, 4178523.5, 11.0, 11.0, 0.0); (635010.6, 4178523.5, 11.0, 11.0, 0.0);
(635035.6, 4178523.5, 11.0, 11.0, 0.0); (635110.6, 4178523.5, 11.0, 11.0, 0.0);

```
     ( 635135.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635235.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635260.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635285.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635310.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635335.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635360.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635385.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635410.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635435.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635460.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635485.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635510.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635535.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635560.6, 4178523.5,      11.2,      11.2,       0.0);         ( 635585.6,
4178523.5,      11.6,      11.6,       0.0);
     ( 635810.6, 4178523.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178523.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178523.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178523.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178523.5,      11.9,      11.9,       0.0);         ( 635935.6,
4178523.5,      11.4,      11.4,       0.0);
     ( 635960.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635985.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636010.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636035.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636060.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636085.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636110.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636135.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636160.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636185.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636210.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636235.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636260.6, 4178523.5,      11.0,      11.0,       0.0);         ( 634235.6,
4178548.5,      13.0,      13.0,       0.0);
     ( 634260.6, 4178548.5,      13.0,      13.0,       0.0);         ( 634285.6,
4178548.5,      13.0,      13.0,       0.0);
     ( 634310.6, 4178548.5,      13.0,      13.0,       0.0);         ( 634335.6,
4178548.5,      13.0,      13.0,       0.0);
     ( 634360.6, 4178548.5,      12.8,      12.8,       0.0);         ( 634385.6,
4178548.5,      12.6,      12.6,       0.0);
     ( 634435.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634460.6,
4178548.5,      12.0,      12.0,       0.0);
     ( 634510.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634535.6,
4178548.5,      12.0,      12.0,       0.0);
     ( 634585.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634610.6,
4178548.5,      12.0,      12.0,       0.0);
     ( 634660.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634685.6,
4178548.5,      11.8,      11.8,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634810.6, 4178548.5, 11.0, 11.0, 0.0); (634835.6, 4178548.5, 11.0, 11.0, 0.0);
(634860.6, 4178548.5, 11.0, 11.0, 0.0); (634885.6, 4178548.5, 11.0, 11.0, 0.0);
(634910.6, 4178548.5, 11.0, 11.0, 0.0); (634935.6, 4178548.5, 11.0, 11.0, 0.0);
(634960.6, 4178548.5, 11.0, 11.0, 0.0); (634985.6, 4178548.5, 11.0, 11.0, 0.0);
(635010.6, 4178548.5, 11.0, 11.0, 0.0); (635110.6, 4178548.5, 11.0, 11.0, 0.0);
(635135.6, 4178548.5, 11.0, 11.0, 0.0); (635235.6, 4178548.5, 11.0, 11.0, 0.0);
(635260.6, 4178548.5, 11.0, 11.0, 0.0); (635285.6, 4178548.5, 11.0, 11.0, 0.0);
(635310.6, 4178548.5, 11.0, 11.0, 0.0); (635335.6, 4178548.5, 11.0, 11.0, 0.0);
(635360.6, 4178548.5, 11.0, 11.0, 0.0); (635385.6, 4178548.5, 11.0, 11.0, 0.0);
(635410.6, 4178548.5, 11.0, 11.0, 0.0); (635435.6, 4178548.5, 11.0, 11.0, 0.0);
(635460.6, 4178548.5, 11.0, 11.0, 0.0); (635485.6, 4178548.5, 11.0, 11.0, 0.0);
(635510.6, 4178548.5, 11.0, 11.0, 0.0); (635735.6, 4178548.5, 12.0, 12.0, 0.0);
(635760.6, 4178548.5, 12.0, 12.0, 0.0); (635785.6, 4178548.5, 12.0, 12.0, 0.0);
(635810.6, 4178548.5, 12.0, 12.0, 0.0); (635835.6, 4178548.5, 12.0, 12.0, 0.0);
(635860.6, 4178548.5, 12.0, 12.0, 0.0); (635885.6, 4178548.5, 11.8, 11.8, 0.0);
(635910.6, 4178548.5, 11.4, 11.4, 0.0); (635935.6, 4178548.5, 11.0, 11.0, 0.0);
(635960.6, 4178548.5, 11.0, 11.0, 0.0); (635985.6, 4178548.5, 11.0, 11.0, 0.0);

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     ( 636010.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636035.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636060.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636085.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636110.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636135.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636160.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636185.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636210.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636235.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636260.6, 4178548.5,      11.0,      11.0,       0.0);         ( 634235.6,
4178573.5,      13.0,      13.0,       0.0);
     ( 634260.6, 4178573.5,      13.0,      13.0,       0.0);         ( 634285.6,
4178573.5,      13.0,      13.0,       0.0);
     ( 634310.6, 4178573.5,      13.0,      13.0,       0.0);         ( 634335.6,
4178573.5,      12.8,      12.8,       0.0);
     ( 634360.6, 4178573.5,      12.3,      12.3,       0.0);         ( 634385.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634435.6, 4178573.5,      12.0,      12.0,       0.0);         ( 634460.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634510.6, 4178573.5,      12.0,      12.0,       0.0);         ( 634535.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634585.6, 4178573.5,      12.0,      12.0,       0.0);         ( 634610.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634660.6, 4178573.5,      11.7,      11.7,       0.0);         ( 634685.6,
4178573.5,      11.4,      11.4,       0.0);
     ( 634710.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634735.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634760.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634785.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634810.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634835.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634860.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634885.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634910.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634935.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634960.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634985.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635010.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635035.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635160.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635235.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635310.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635335.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635360.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635385.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635410.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635435.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635460.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635660.6,
4178573.5,      12.0,      12.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635835.6, 4178573.5, 11.8, 11.8, 0.0); (635860.6, 4178573.5, 11.7, 11.7, 0.0);
(635885.6, 4178573.5, 11.4, 11.4, 0.0); (635910.6, 4178573.5, 11.0, 11.0, 0.0);
(635935.6, 4178573.5, 11.0, 11.0, 0.0); (635960.6, 4178573.5, 11.0, 11.0, 0.0);
(635985.6, 4178573.5, 11.0, 11.0, 0.0); (636010.6, 4178573.5, 11.0, 11.0, 0.0);
(636035.6, 4178573.5, 11.0, 11.0, 0.0); (636060.6, 4178573.5, 11.0, 11.0, 0.0);
(636085.6, 4178573.5, 11.0, 11.0, 0.0); (636110.6, 4178573.5, 11.0, 11.0, 0.0);
(636135.6, 4178573.5, 11.0, 11.0, 0.0); (636160.6, 4178573.5, 11.0, 11.0, 0.0);
(636185.6, 4178573.5, 11.0, 11.0, 0.0); (636210.6, 4178573.5, 11.0, 11.0, 0.0);
(636235.6, 4178573.5, 11.0, 11.0, 0.0); (636260.6, 4178573.5, 11.0, 11.0, 0.0);
(634235.6, 4178598.5, 13.0, 13.0, 0.0); (634260.6, 4178598.5, 13.0, 13.0, 0.0);
(634285.6, 4178598.5, 12.9, 12.9, 0.0); (634310.6, 4178598.5, 12.9, 12.9, 0.0);
(634335.6, 4178598.5, 12.2, 12.2, 0.0); (634360.6, 4178598.5, 12.0, 12.0, 0.0);
(634385.6, 4178598.5, 12.0, 12.0, 0.0); (634435.6, 4178598.5, 12.0, 12.0, 0.0);
(634460.6, 4178598.5, 12.0, 12.0, 0.0); (634485.6, 4178598.5, 12.0, 12.0, 0.0);
(634510.6, 4178598.5, 12.0, 12.0, 0.0); (634535.6, 4178598.5, 12.0, 12.0, 0.0);
(634585.6, 4178598.5, 11.9, 11.9, 0.0); (634610.6, 4178598.5, 11.9, 11.9, 0.0);

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     ( 634660.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634685.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634710.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634735.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634760.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634785.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634810.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634835.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634860.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634885.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634910.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634935.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634960.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634985.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635010.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635035.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635085.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635110.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635135.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635160.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635335.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635360.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635385.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635585.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635610.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635635.6,
4178598.5,      11.1,      11.1,       0.0);
     ( 635660.6, 4178598.5,      11.8,      11.8,       0.0);         ( 635685.6,
4178598.5,      11.9,      11.9,       0.0);
     ( 635710.6, 4178598.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178598.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178598.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178598.5,      11.9,      11.9,       0.0);
     ( 635810.6, 4178598.5,      11.9,      11.9,       0.0);         ( 635835.6,
4178598.5,      11.2,      11.2,       0.0);
     ( 635860.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635885.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635910.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635935.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635960.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635985.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 636010.6, 4178598.5,      11.0,      11.0,       0.0);         ( 636035.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 636060.6, 4178598.5,      11.0,      11.0,       0.0);         ( 636085.6,
4178598.5,      10.9,      10.9,       0.0);
     ( 636110.6, 4178598.5,      10.9,      10.9,       0.0);         ( 636135.6,
4178598.5,      10.9,      10.9,       0.0);
     ( 636160.6, 4178598.5,      10.9,      10.9,       0.0);         ( 636185.6,
4178598.5,      10.9,      10.9,       0.0);
     ( 636210.6, 4178598.5,      11.0,      11.0,       0.0);         ( 636235.6,
4178598.5,      11.0,      11.0,       0.0);
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(636260.6, 4178598.5, 11.0, 11.0, 0.0); (634235.6, 4178623.5, 13.0, 13.0, 0.0);
(634260.6, 4178623.5, 12.8, 12.8, 0.0); (634285.6, 4178623.5, 12.1, 12.1, 0.0);
(634310.6, 4178623.5, 12.1, 12.1, 0.0); (634335.6, 4178623.5, 12.0, 12.0, 0.0);
(634360.6, 4178623.5, 12.0, 12.0, 0.0); (634385.6, 4178623.5, 12.0, 12.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634435.6, 4178623.5, 12.0, 12.0, 0.0); (634460.6, 4178623.5, 12.0, 12.0, 0.0);
(634485.6, 4178623.5, 12.0, 12.0, 0.0); (634510.6, 4178623.5, 12.0, 12.0, 0.0);
(634535.6, 4178623.5, 12.0, 12.0, 0.0); (634560.6, 4178623.5, 11.8, 11.8, 0.0);
(634585.6, 4178623.5, 11.1, 11.1, 0.0); (634610.6, 4178623.5, 11.1, 11.1, 0.0);
(634660.6, 4178623.5, 11.0, 11.0, 0.0); (634685.6, 4178623.5, 11.0, 11.0, 0.0);
(634710.6, 4178623.5, 11.0, 11.0, 0.0); (634735.6, 4178623.5, 11.0, 11.0, 0.0);
(634760.6, 4178623.5, 11.0, 11.0, 0.0); (634785.6, 4178623.5, 11.0, 11.0, 0.0);
(634810.6, 4178623.5, 11.0, 11.0, 0.0); (634835.6, 4178623.5, 11.0, 11.0, 0.0);
(634860.6, 4178623.5, 11.0, 11.0, 0.0); (634885.6, 4178623.5, 11.0, 11.0, 0.0);
(634910.6, 4178623.5, 11.0, 11.0, 0.0); (634935.6, 4178623.5, 11.0, 11.0, 0.0);
(634960.6, 4178623.5, 11.0, 11.0, 0.0); (634985.6, 4178623.5, 11.0, 11.0, 0.0);
(635010.6, 4178623.5, 11.0, 11.0, 0.0); (635035.6, 4178623.5, 11.0, 11.0, 0.0);
(635085.6, 4178623.5, 11.0, 11.0, 0.0); (635110.6, 4178623.5, 11.0, 11.0, 0.0);
(635135.6, 4178623.5, 11.0, 11.0, 0.0); (635160.6, 4178623.5, 11.0, 11.0, 0.0);
(635510.6, 4178623.5, 11.0, 11.0, 0.0); (635535.6, 4178623.5, 11.0, 11.0, 0.0);

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     ( 635560.6, 4178623.5,      11.0,      11.0,       0.0);         ( 635585.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 635610.6, 4178623.5,      11.0,      11.0,       0.0);         ( 635635.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 635660.6, 4178623.5,      11.1,      11.1,       0.0);         ( 635685.6,
4178623.5,      11.1,      11.1,       0.0);
     ( 635710.6, 4178623.5,      11.6,      11.6,       0.0);         ( 635735.6,
4178623.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178623.5,      11.8,      11.8,       0.0);         ( 635785.6,
4178623.5,      11.1,      11.1,       0.0);
     ( 635810.6, 4178623.5,      11.1,      11.1,       0.0);         ( 635835.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 635860.6, 4178623.5,      11.0,      11.0,       0.0);         ( 635885.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 635910.6, 4178623.5,      11.0,      11.0,       0.0);         ( 635935.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 635960.6, 4178623.5,      11.0,      11.0,       0.0);         ( 635985.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 636010.6, 4178623.5,      11.0,      11.0,       0.0);         ( 636110.6,
4178623.5,      10.1,      10.1,       0.0);
     ( 636135.6, 4178623.5,      10.1,      10.1,       0.0);         ( 636160.6,
4178623.5,      10.1,      10.1,       0.0);
     ( 636185.6, 4178623.5,      10.4,      10.4,       0.0);         ( 636210.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 636235.6, 4178623.5,      11.0,      11.0,       0.0);         ( 636260.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 634235.6, 4178648.5,      12.2,      12.2,       0.0);         ( 634260.6,
4178648.5,      12.2,      12.2,       0.0);
     ( 634285.6, 4178648.5,      12.0,      12.0,       0.0);         ( 634310.6,
4178648.5,      12.0,      12.0,       0.0);
     ( 634335.6, 4178648.5,      12.0,      12.0,       0.0);         ( 634360.6,
4178648.5,      12.0,      12.0,       0.0);
     ( 634385.6, 4178648.5,      12.0,      12.0,       0.0);         ( 634510.6,
4178648.5,      11.6,      11.6,       0.0);
     ( 634535.6, 4178648.5,      11.2,      11.2,       0.0);         ( 634560.6,
4178648.5,      11.2,      11.2,       0.0);
     ( 634585.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634610.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634660.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634685.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634710.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634735.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634760.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634785.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634810.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634835.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634860.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634885.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634910.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634935.6,
4178648.5,      11.0,      11.0,       0.0);
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(635485.6, 4178648.5, 11.0, 11.0, 0.0); (635510.6, 4178648.5, 11.0, 11.0, 0.0);
(635535.6, 4178648.5, 11.0, 11.0, 0.0); (635560.6, 4178648.5, 11.0, 11.0, 0.0);
(635585.6, 4178648.5, 11.0, 11.0, 0.0); (635610.6, 4178648.5, 11.0, 11.0, 0.0);
(635635.6, 4178648.5, 11.0, 11.0, 0.0); (635660.6, 4178648.5, 11.0, 11.0, 0.0);
(635685.6, 4178648.5, 11.0, 11.0, 0.0); (635710.6, 4178648.5, 11.1, 11.1, 0.0);
(635735.6, 4178648.5, 11.2, 11.2, 0.0); (635760.6, 4178648.5, 11.2, 11.2, 0.0);
(635785.6, 4178648.5, 11.0, 11.0, 0.0); (635810.6, 4178648.5, 11.0, 11.0, 0.0);
(635835.6, 4178648.5, 11.0, 11.0, 0.0); (635860.6, 4178648.5, 11.0, 11.0, 0.0);
(635885.6, 4178648.5, 11.0, 11.0, 0.0); (635910.6, 4178648.5, 11.0, 11.0, 0.0);
(635935.6, 4178648.5, 11.0, 11.0, 0.0); (635960.6, 4178648.5, 11.0, 11.0, 0.0);
(635985.6, 4178648.5, 10.4, 10.4, 0.0); (636010.6, 4178648.5, 10.2, 10.2, 0.0);
(636110.6, 4178648.5, 10.0, 10.0, 0.0); (636135.6, 4178648.5, 10.0, 10.0, 0.0);
(636160.6, 4178648.5, 10.0, 10.0, 0.0); (636185.6, 4178648.5, 10.1, 10.1, 0.0);
(636210.6, 4178648.5, 10.2, 10.2, 0.0); (636235.6, 4178648.5, 10.2, 10.2, 0.0);

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     ( 636260.6, 4178648.5,      10.2,      10.2,       0.0);         ( 634235.6,
4178673.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178673.5,      12.0,      12.0,       0.0);         ( 634285.6,
4178673.5,      12.0,      12.0,       0.0);
     ( 634310.6, 4178673.5,      12.0,      12.0,       0.0);         ( 634335.6,
4178673.5,      12.0,      12.0,       0.0);
     ( 634360.6, 4178673.5,      12.0,      12.0,       0.0);         ( 634485.6,
4178673.5,      11.4,      11.4,       0.0);
     ( 634510.6, 4178673.5,      11.2,      11.2,       0.0);         ( 634535.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634560.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634585.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634610.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634660.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634685.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634710.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634735.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634760.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634785.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634810.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634835.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634860.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634885.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634910.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635010.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635035.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635060.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635085.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635110.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635135.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635360.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635385.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635410.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635435.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635460.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635485.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635510.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635535.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635560.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635585.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635610.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635635.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635660.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635685.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635710.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635735.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635760.6,
4178673.5,      11.0,      11.0,       0.0);
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     ( 635785.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635810.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635835.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635860.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635885.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635910.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635935.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635960.6,
4178673.5,      10.5,      10.5,       0.0);
     ( 635985.6, 4178673.5,      10.1,      10.1,       0.0);         ( 636010.6,
4178673.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178673.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178673.5,      10.0,      10.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 636160.6, 4178673.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178673.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178673.5,      10.0,      10.0,       0.0);         ( 636235.6,
4178673.5,      10.0,      10.0,       0.0);
     ( 636260.6, 4178673.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178698.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178698.5,      12.0,      12.0,       0.0);         ( 634285.6,
4178698.5,      12.0,      12.0,       0.0);
     ( 634310.6, 4178698.5,      12.0,      12.0,       0.0);         ( 634335.6,
4178698.5,      12.0,      12.0,       0.0);
     ( 634360.6, 4178698.5,      12.0,      12.0,       0.0);         ( 634435.6,
4178698.5,      11.5,      11.5,       0.0);
     ( 634460.6, 4178698.5,      11.1,      11.1,       0.0);         ( 634485.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634510.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634535.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634560.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634585.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634610.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634660.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634685.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634710.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634735.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634760.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634785.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634810.6,
4178698.5,      11.0,      11.0,       0.0);
```

```
     ( 634835.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634860.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634885.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634910.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635010.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635035.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635060.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635085.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635110.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635285.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635310.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635335.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635360.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635385.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635410.6,
4178698.5,      10.8,      10.8,       0.0);
     ( 635435.6, 4178698.5,      10.6,      10.6,       0.0);         ( 635460.6,
4178698.5,      10.6,      10.6,       0.0);
     ( 635485.6, 4178698.5,      10.6,      10.6,       0.0);         ( 635510.6,
4178698.5,      10.6,      10.6,       0.0);
     ( 635535.6, 4178698.5,      10.6,      10.6,       0.0);         ( 635560.6,
4178698.5,      10.8,      10.8,       0.0);
     ( 635585.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635610.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635635.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635660.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635685.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635710.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635735.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635760.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635785.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635810.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635835.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635860.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635885.6, 4178698.5,      10.8,      10.8,       0.0);         ( 635910.6,
4178698.5,      10.6,      10.6,       0.0);
     ( 635935.6, 4178698.5,      10.5,      10.5,       0.0);         ( 635960.6,
4178698.5,      10.1,      10.1,       0.0);
     ( 635985.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636010.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636035.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636060.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636235.6,
4178698.5,      10.0,      10.0,       0.0);
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     ( 636260.6, 4178698.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178723.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178723.5,      12.0,      12.0,       0.0);         ( 634285.6,
4178723.5,      12.0,      12.0,       0.0);
     ( 634310.6, 4178723.5,      12.0,      12.0,       0.0);         ( 634335.6,
4178723.5,      11.8,      11.8,       0.0);
     ( 634410.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634435.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634460.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634485.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634510.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634535.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634560.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634585.6,
4178723.5,      11.0,      11.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 634610.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634660.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634685.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634710.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634735.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634760.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634785.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634810.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634835.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634860.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634885.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634910.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178723.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635010.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 635035.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635210.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 635235.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635260.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 635285.6, 4178723.5,      10.9,      10.9,       0.0);         ( 635310.6,
4178723.5,      10.7,      10.7,       0.0);
     ( 635335.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635360.6,
4178723.5,      10.7,      10.7,       0.0);
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     ( 635385.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635435.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 635460.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635485.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 635510.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635535.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 635560.6, 4178723.5,      10.4,      10.4,       0.0);         ( 635585.6,
4178723.5,      10.7,      10.7,       0.0);
     ( 635610.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635635.6,
4178723.5,      10.7,      10.7,       0.0);
     ( 635660.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635685.6,
4178723.5,      10.9,      10.9,       0.0);
     ( 635710.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635735.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 635760.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635785.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 635810.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635835.6,
4178723.5,      10.8,      10.8,       0.0);
     ( 635860.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635885.6,
4178723.5,      10.4,      10.4,       0.0);
     ( 635910.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 635960.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635985.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636010.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636035.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636060.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636085.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636235.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636260.6, 4178723.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178748.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178748.5,      11.9,      11.9,       0.0);         ( 634285.6,
4178748.5,      11.9,      11.9,       0.0);
     ( 634310.6, 4178748.5,      11.9,      11.9,       0.0);         ( 634335.6,
4178748.5,      11.2,      11.2,       0.0);
     ( 634360.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634385.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634410.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634435.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634460.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634485.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634510.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634535.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634560.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634585.6,
4178748.5,      11.0,      11.0,       0.0);
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(634610.6, 4178748.5, 11.0, 11.0, 0.0); (634635.6, 4178748.5, 11.0, 11.0, 0.0);
(634660.6, 4178748.5, 11.0, 11.0, 0.0); (634685.6, 4178748.5, 11.0, 11.0, 0.0);
(634710.6, 4178748.5, 11.0, 11.0, 0.0); (634735.6, 4178748.5, 11.0, 11.0, 0.0);
(634760.6, 4178748.5, 11.0, 11.0, 0.0); (634785.6, 4178748.5, 11.0, 11.0, 0.0);
(634810.6, 4178748.5, 11.0, 11.0, 0.0); (634835.6, 4178748.5, 11.0, 11.0, 0.0);
(634860.6, 4178748.5, 11.0, 11.0, 0.0); (634885.6, 4178748.5, 11.0, 11.0, 0.0);
(634910.6, 4178748.5, 11.0, 11.0, 0.0); (634935.6, 4178748.5, 11.0, 11.0, 0.0);
(634960.6, 4178748.5, 11.0, 11.0, 0.0); (635160.6, 4178748.5, 11.0, 11.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635185.6, 4178748.5, 10.9, 10.9, 0.0); (635210.6, 4178748.5, 10.9, 10.9, 0.0);
(635235.6, 4178748.5, 10.9, 10.9, 0.0); (635260.6, 4178748.5, 10.9, 10.9, 0.0);
(635285.6, 4178748.5, 10.5, 10.5, 0.0); (635310.6, 4178748.5, 10.0, 10.0, 0.0);
(635335.6, 4178748.5, 10.0, 10.0, 0.0); (635360.6, 4178748.5, 10.0, 10.0, 0.0);
(635385.6, 4178748.5, 10.0, 10.0, 0.0); (635435.6, 4178748.5, 10.0, 10.0, 0.0);
(635460.6, 4178748.5, 10.0, 10.0, 0.0); (635485.6, 4178748.5, 10.0, 10.0, 0.0);
(635510.6, 4178748.5, 10.0, 10.0, 0.0); (635535.6, 4178748.5, 10.0, 10.0, 0.0);
(635560.6, 4178748.5, 10.0, 10.0, 0.0); (635585.6, 4178748.5, 10.0, 10.0, 0.0);
(635610.6, 4178748.5, 10.0, 10.0, 0.0); (635635.6, 4178748.5, 10.0, 10.0, 0.0);
(635660.6, 4178748.5, 10.0, 10.0, 0.0); (635685.6, 4178748.5, 10.7, 10.7, 0.0);
(635710.6, 4178748.5, 10.9, 10.9, 0.0); (635735.6, 4178748.5, 10.9, 10.9, 0.0);

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     ( 635760.6, 4178748.5,      10.9,      10.9,       0.0);         ( 635785.6,
4178748.5,      10.9,      10.9,       0.0);
     ( 635810.6, 4178748.5,      10.9,      10.9,       0.0);         ( 635835.6,
4178748.5,      10.2,      10.2,       0.0);
     ( 635860.6, 4178748.5,      10.0,      10.0,       0.0);         ( 635885.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 635910.6, 4178748.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 635960.6, 4178748.5,      10.0,      10.0,       0.0);         ( 635985.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636010.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636035.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636060.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636085.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636235.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636260.6, 4178748.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178773.5,      11.6,      11.6,       0.0);
     ( 634260.6, 4178773.5,      11.1,      11.1,       0.0);         ( 634285.6,
4178773.5,      11.1,      11.1,       0.0);
     ( 634310.6, 4178773.5,      11.1,      11.1,       0.0);         ( 634335.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634360.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634385.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634410.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634435.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634460.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634485.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634510.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634535.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634560.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634585.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634660.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634685.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634710.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634735.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634760.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634785.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634810.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634835.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634860.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634885.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 635085.6, 4178773.5,      11.0,      11.0,       0.0);         ( 635110.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 635135.6, 4178773.5,      11.0,      11.0,       0.0);         ( 635160.6,
4178773.5,      10.8,      10.8,       0.0);
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     ( 635185.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635210.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635235.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635260.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635285.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635310.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635335.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635360.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635385.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635435.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635460.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635485.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635510.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635535.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635560.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635585.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635610.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635635.6,
4178773.5,      10.0,      10.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 635660.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635685.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635710.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635735.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635760.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635785.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635810.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635835.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635860.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635885.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635910.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635960.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636060.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 636085.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636110.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 636135.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636160.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 636185.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636210.6,
4178773.5,      10.0,      10.0,       0.0);
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     ( 636235.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636260.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 634235.6, 4178798.5,      11.1,      11.1,       0.0);         ( 634260.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634285.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634310.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634335.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634360.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634385.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634410.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634435.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634460.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634485.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634510.6,
4178798.5,      10.6,      10.6,       0.0);
     ( 634535.6, 4178798.5,      10.2,      10.2,       0.0);         ( 634560.6,
4178798.5,      10.2,      10.2,       0.0);
     ( 634585.6, 4178798.5,      10.2,      10.2,       0.0);         ( 634660.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634685.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634710.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634735.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634760.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634785.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634810.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 635010.6, 4178798.5,      11.0,      11.0,       0.0);         ( 635035.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 635060.6, 4178798.5,      10.3,      10.3,       0.0);         ( 635085.6,
4178798.5,      10.2,      10.2,       0.0);
     ( 635110.6, 4178798.5,      10.2,      10.2,       0.0);         ( 635135.6,
4178798.5,      10.2,      10.2,       0.0);
     ( 635160.6, 4178798.5,      10.2,      10.2,       0.0);         ( 635185.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635210.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635235.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635260.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635285.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635310.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635335.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635360.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635385.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635435.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635460.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635485.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635510.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635535.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635560.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635585.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635610.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635635.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635660.6,
4178798.5,      10.0,      10.0,       0.0);
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     ( 635685.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635710.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635735.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635760.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635785.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635810.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635835.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635860.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635885.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635910.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635935.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635960.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 636060.6, 4178798.5,      10.0,      10.0,       0.0);         ( 636085.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178798.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178798.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178798.5,      10.0,      10.0,       0.0);         ( 636235.6,
4178798.5,      10.0,      10.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 636260.6, 4178798.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634260.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634285.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634310.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634335.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634360.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634385.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634410.6, 4178823.5,      10.9,      10.9,       0.0);         ( 634435.6,
4178823.5,      10.4,      10.4,       0.0);
     ( 634460.6, 4178823.5,      10.4,      10.4,       0.0);         ( 634485.6,
4178823.5,      10.4,      10.4,       0.0);
     ( 634510.6, 4178823.5,      10.2,      10.2,       0.0);         ( 634535.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 634560.6, 4178823.5,      10.0,      10.0,       0.0);         ( 634585.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 634610.6, 4178823.5,      10.0,      10.0,       0.0);         ( 634660.6,
4178823.5,      10.4,      10.4,       0.0);
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4178823.5,      11.0,      11.0,       0.0);
     ( 634735.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634760.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178823.5,      10.8,      10.8,       0.0);         ( 635010.6,
4178823.5,      10.4,      10.4,       0.0);
     ( 635035.6, 4178823.5,      10.4,      10.4,       0.0);         ( 635060.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635085.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635110.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635135.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635160.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635185.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635210.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635235.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635260.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635285.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635310.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635335.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635360.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635385.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635435.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635460.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635485.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635510.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635535.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635560.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635585.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635610.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635635.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635660.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635685.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635710.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635735.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635760.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635785.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635810.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635835.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635860.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635885.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635910.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 636060.6, 4178823.5,      10.0,      10.0,       0.0);         ( 636085.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178823.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178823.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178823.5,      10.0,      10.0,       0.0);
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(636210.6, 4178823.5, 10.0, 10.0, 0.0); (636235.6, 4178823.5, 10.0, 10.0, 0.0);
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(634285.6, 4178848.5, 11.0, 11.0, 0.0); (634310.6, 4178848.5, 11.0, 11.0, 0.0);
(634335.6, 4178848.5, 11.0, 11.0, 0.0); (634360.6, 4178848.5, 10.8, 10.8, 0.0);
(634385.6, 4178848.5, 10.6, 10.6, 0.0); (634410.6, 4178848.5, 10.4, 10.4, 0.0);
(634435.6, 4178848.5, 10.0, 10.0, 0.0); (634460.6, 4178848.5, 10.0, 10.0, 0.0);
(634485.6, 4178848.5, 10.0, 10.0, 0.0); (634510.6, 4178848.5, 10.0, 10.0, 0.0);
(634535.6, 4178848.5, 10.0, 10.0, 0.0); (634560.6, 4178848.5, 10.0, 10.0, 0.0);
(634585.6, 4178848.5, 10.0, 10.0, 0.0); (634610.6, 4178848.5, 10.0, 10.0, 0.0);
(634660.6, 4178848.5, 10.0, 10.0, 0.0); (634685.6, 4178848.5, 10.2, 10.2, 0.0);
(634860.6, 4178848.5, 11.0, 11.0, 0.0); (634885.6, 4178848.5, 11.0, 11.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634910.6, 4178848.5, 10.6, 10.6, 0.0); (634935.6, 4178848.5, 10.6, 10.6, 0.0);
(634960.6, 4178848.5, 10.6, 10.6, 0.0); (634985.6, 4178848.5, 10.3, 10.3, 0.0);
(635010.6, 4178848.5, 10.0, 10.0, 0.0); (635035.6, 4178848.5, 10.0, 10.0, 0.0);
(635060.6, 4178848.5, 10.0, 10.0, 0.0); (635085.6, 4178848.5, 10.0, 10.0, 0.0);
(635110.6, 4178848.5, 10.0, 10.0, 0.0); (635135.6, 4178848.5, 10.0, 10.0, 0.0);
(635160.6, 4178848.5, 10.0, 10.0, 0.0); (635185.6, 4178848.5, 10.0, 10.0, 0.0);
(635210.6, 4178848.5, 10.0, 10.0, 0.0); (635235.6, 4178848.5, 10.0, 10.0, 0.0);
(635260.6, 4178848.5, 10.0, 10.0, 0.0); (635285.6, 4178848.5, 10.0, 10.0, 0.0);

```
     ( 635310.6, 4178848.5,      10.0,      10.0,       0.0);         ( 635335.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 635885.6, 4178848.5,      10.0,      10.0,       0.0);         ( 635910.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 635935.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636060.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636085.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636110.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636135.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636160.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636185.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636210.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636235.6, 4178848.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178873.5,      11.0,      11.0,       0.0);
     ( 634260.6, 4178873.5,      10.9,      10.9,       0.0);         ( 634285.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634310.6, 4178873.5,      10.7,      10.7,       0.0);         ( 634335.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634360.6, 4178873.5,      10.3,      10.3,       0.0);         ( 634385.6,
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     ( 634410.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634435.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634460.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634485.6,
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     ( 634510.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634535.6,
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     ( 634560.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634585.6,
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     ( 634610.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634785.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634810.6, 4178873.5,      10.9,      10.9,       0.0);         ( 634835.6,
4178873.5,      10.9,      10.9,       0.0);
     ( 634860.6, 4178873.5,      10.7,      10.7,       0.0);         ( 634885.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634910.6, 4178873.5,      10.1,      10.1,       0.0);         ( 634935.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635010.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635035.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635060.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635085.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635110.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635135.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635160.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635185.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635210.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635235.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635260.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635285.6,
4178873.5,      10.0,      10.0,       0.0);
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4178873.5,      10.0,      10.0,       0.0);
     ( 634235.6, 4178898.5,      10.9,      10.9,       0.0);         ( 634260.6,
4178898.5,      10.7,      10.7,       0.0);
     ( 634285.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634310.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634335.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634360.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634385.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634410.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634435.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634460.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634485.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634510.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634535.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634560.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634585.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634735.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634760.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634785.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634810.6, 4178898.5,      10.5,      10.5,       0.0);         ( 634835.6,
4178898.5,      10.5,      10.5,       0.0);
     ( 634860.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634885.6,
4178898.5,      10.0,      10.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                            (METERS)

     ( 634910.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634935.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178898.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 635010.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635035.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 635060.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635085.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 635110.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635135.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 635160.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635185.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 635210.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635235.6,
4178898.5,      10.0,      10.0,       0.0);
```

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     ( 635310.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635335.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 635360.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635385.6,
4178898.5,       9.9,       9.9,       0.0);
     ( 635885.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635910.6,
4178898.5,       9.9,       9.9,       0.0);
     ( 635935.6, 4178898.5,       9.9,       9.9,       0.0);         ( 635960.6,
4178898.5,       9.9,       9.9,       0.0);
     ( 635985.6, 4178898.5,       9.9,       9.9,       0.0);         ( 636010.6,
4178898.5,       9.9,       9.9,       0.0);
     ( 636035.6, 4178898.5,       9.5,       9.5,       0.0);         ( 636060.6,
4178898.5,       9.0,       9.0,       0.0);
     ( 636085.6, 4178898.5,       9.0,       9.0,       0.0);         ( 636110.6,
4178898.5,       9.0,       9.0,       0.0);
     ( 636135.6, 4178898.5,       9.0,       9.0,       0.0);         ( 636185.6,
4178898.5,       9.0,       9.0,       0.0);
     ( 636210.6, 4178898.5,       9.2,       9.2,       0.0);         ( 634235.6,
4178923.5,      10.1,      10.1,       0.0);
     ( 634260.6, 4178923.5,      10.1,      10.1,       0.0);         ( 634285.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634310.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634335.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634360.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634385.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634410.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634435.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634460.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634485.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634510.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634685.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634710.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634735.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634760.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634785.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634810.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634835.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634860.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634885.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634910.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634935.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635010.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635035.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635060.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635085.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635110.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635135.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635160.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635185.6,
4178923.5,      10.0,      10.0,       0.0);
```

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     ( 635235.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635260.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635285.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635310.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635335.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635360.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635385.6, 4178923.5,       9.3,       9.3,       0.0);         ( 635885.6,
4178923.5,       9.6,       9.6,       0.0);
     ( 635910.6, 4178923.5,       9.1,       9.1,       0.0);         ( 635935.6,
4178923.5,       9.1,       9.1,       0.0);
     ( 635960.6, 4178923.5,       9.1,       9.1,       0.0);         ( 635985.6,
4178923.5,       9.1,       9.1,       0.0);
     ( 636010.6, 4178923.5,       9.1,       9.1,       0.0);         ( 636035.6,
4178923.5,       9.0,       9.0,       0.0);
     ( 636060.6, 4178923.5,       9.0,       9.0,       0.0);         ( 636085.6,
4178923.5,       9.0,       9.0,       0.0);
     ( 636110.6, 4178923.5,       9.0,       9.0,       0.0);         ( 636135.6,
4178923.5,       9.0,       9.0,       0.0);
     ( 636185.6, 4178923.5,       9.0,       9.0,       0.0);         ( 636210.6,
4178923.5,       9.0,       9.0,       0.0);
     ( 634235.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634260.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634285.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634310.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634335.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634360.6,
4178948.5,      10.0,      10.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***        13:37:13

                                    PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 634385.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634410.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634435.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634460.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634610.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634635.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634660.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634735.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634760.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634785.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634810.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634835.6,
4178948.5,      10.0,      10.0,       0.0);
```

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     ( 634860.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634885.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634910.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634935.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 635010.6, 4178948.5,      10.0,      10.0,       0.0);         ( 635035.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 635060.6, 4178948.5,       9.3,       9.3,       0.0);         ( 635085.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635110.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635135.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635185.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635210.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635235.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635260.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635285.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635310.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635335.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635360.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635385.6, 4178948.5,       9.1,       9.1,       0.0);         ( 635885.6,
4178948.5,       9.1,       9.1,       0.0);
     ( 635910.6, 4178948.5,       9.0,       9.0,       0.0);         ( 635935.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 635960.6, 4178948.5,       9.0,       9.0,       0.0);         ( 635985.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636010.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636035.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636060.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636085.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636110.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636135.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636160.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636185.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636210.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636235.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 634235.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634260.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634285.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634310.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634335.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634360.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634385.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634560.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634585.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634610.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634660.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634685.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634710.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634735.6,
4178973.5,      10.0,      10.0,       0.0);
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4178973.5,      10.0,      10.0,       0.0);
     ( 634810.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634835.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634860.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634885.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634910.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634935.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178973.5,       9.8,       9.8,       0.0);
     ( 635010.6, 4178973.5,       9.4,       9.4,       0.0);         ( 635035.6,
4178973.5,       9.4,       9.4,       0.0);
     ( 635060.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635135.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635160.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635185.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635210.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635235.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635260.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635285.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635310.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635335.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635360.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635385.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635885.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635910.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635935.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635960.6,
4178973.5,       9.0,       9.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 635985.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636010.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636035.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636060.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636085.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636110.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636135.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636160.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636185.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636210.6,
4178973.5,       9.0,       9.0,       0.0);
```

```
     ( 636235.6, 4178973.5,       9.0,       9.0,       0.0);         ( 634335.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634510.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634535.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634585.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634610.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634635.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634660.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634685.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634710.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634735.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634760.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634785.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634810.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634835.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634860.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634885.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634910.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634935.6, 4178998.5,       9.7,       9.7,       0.0);         ( 634960.6,
4178998.5,       9.6,       9.6,       0.0);
     ( 634985.6, 4178998.5,       9.3,       9.3,       0.0);         ( 635010.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635085.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635110.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635135.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635160.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635185.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635210.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635235.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635260.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635285.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635310.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635335.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635360.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635385.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635885.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635910.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635935.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635960.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635985.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636010.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636035.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636060.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636085.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636110.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636135.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636160.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636185.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636210.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636235.6,
4178998.5,       9.0,       9.0,       0.0);
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     ( 631667.7, 4178157.0,      29.0,      29.0,       0.0);         ( 631692.7,
4178157.0,      29.0,      29.0,       0.0);
     ( 631717.7, 4178157.0,      29.0,      29.0,       0.0);         ( 631067.7,
4178182.0,      33.0,      33.0,       0.0);
     ( 631092.7, 4178182.0,      33.0,      33.0,       0.0);         ( 631167.7,
4178182.0,      33.0,      33.0,       0.0);
     ( 631192.7, 4178182.0,      32.8,      32.8,       0.0);         ( 631342.7,
4178182.0,      31.8,      31.8,       0.0);
     ( 631367.7, 4178182.0,      31.2,      31.2,       0.0);         ( 631392.7,
4178182.0,      31.0,      31.0,       0.0);
     ( 631667.7, 4178182.0,      29.0,      29.0,       0.0);         ( 631692.7,
4178182.0,      29.0,      29.0,       0.0);
     ( 631717.7, 4178182.0,      28.9,      28.9,       0.0);         ( 631067.7,
4178207.0,      33.0,      33.0,       0.0);
     ( 631092.7, 4178207.0,      33.0,      33.0,       0.0);         ( 631192.7,
4178207.0,      32.0,      32.0,       0.0);
     ( 631342.7, 4178207.0,      31.0,      31.0,       0.0);         ( 631367.7,
4178207.0,      31.0,      31.0,       0.0);
     ( 631392.7, 4178207.0,      31.0,      31.0,       0.0);         ( 631467.7,
4178207.0,      30.0,      30.0,       0.0);
     ( 631492.7, 4178207.0,      30.0,      30.0,       0.0);         ( 631517.7,
4178207.0,      30.0,      30.0,       0.0);
     ( 631542.7, 4178207.0,      30.0,      30.0,       0.0);         ( 631567.7,
4178207.0,      30.0,      30.0,       0.0);
     ( 631592.7, 4178207.0,      29.7,      29.7,       0.0);         ( 631617.7,
4178207.0,      29.0,      29.0,       0.0);
     ( 631642.7, 4178207.0,      29.0,      29.0,       0.0);         ( 631667.7,
4178207.0,      29.0,      29.0,       0.0);
     ( 631692.7, 4178207.0,      29.0,      29.0,       0.0);         ( 631717.7,
4178207.0,      28.5,      28.5,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 631042.7, 4178232.0,      33.0,      33.0,       0.0);         ( 631067.7,
4178232.0,      33.0,      33.0,       0.0);
     ( 631192.7, 4178232.0,      32.0,      32.0,       0.0);         ( 631217.7,
4178232.0,      32.0,      32.0,       0.0);
     ( 631342.7, 4178232.0,      31.0,      31.0,       0.0);         ( 631367.7,
4178232.0,      31.0,      31.0,       0.0);
     ( 631392.7, 4178232.0,      30.4,      30.4,       0.0);         ( 631417.7,
4178232.0,      30.1,      30.1,       0.0);
```

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     ( 631442.7, 4178232.0,      30.1,      30.1,       0.0);         ( 631467.7,
4178232.0,      30.0,      30.0,       0.0);
     ( 631492.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631517.7,
4178232.0,      30.0,      30.0,       0.0);
     ( 631542.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631567.7,
4178232.0,      29.6,      29.6,       0.0);
     ( 631592.7, 4178232.0,      29.1,      29.1,       0.0);         ( 631617.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631642.7, 4178232.0,      29.0,      29.0,       0.0);         ( 631667.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631692.7, 4178232.0,      28.4,      28.4,       0.0);         ( 631717.7,
4178232.0,      28.1,      28.1,       0.0);
     ( 631742.7, 4178232.0,      28.0,      28.0,       0.0);         ( 631767.7,
4178232.0,      28.0,      28.0,       0.0);
     ( 631067.7, 4178257.0,      32.4,      32.4,       0.0);         ( 631092.7,
4178257.0,      32.3,      32.3,       0.0);
     ( 631117.7, 4178257.0,      32.1,      32.1,       0.0);         ( 631142.7,
4178257.0,      32.0,      32.0,       0.0);
     ( 631167.7, 4178257.0,      32.0,      32.0,       0.0);         ( 631192.7,
4178257.0,      32.0,      32.0,       0.0);
     ( 631217.7, 4178257.0,      32.0,      32.0,       0.0);         ( 631317.7,
4178257.0,      31.0,      31.0,       0.0);
     ( 631342.7, 4178257.0,      31.0,      31.0,       0.0);         ( 631367.7,
4178257.0,      30.4,      30.4,       0.0);
     ( 631392.7, 4178257.0,      30.1,      30.1,       0.0);         ( 631417.7,
4178257.0,      30.0,      30.0,       0.0);
     ( 631442.7, 4178257.0,      30.0,      30.0,       0.0);         ( 631467.7,
4178257.0,      30.0,      30.0,       0.0);
     ( 631492.7, 4178257.0,      30.0,      30.0,       0.0);         ( 631517.7,
4178257.0,      29.4,      29.4,       0.0);
     ( 631542.7, 4178257.0,      29.3,      29.3,       0.0);         ( 631567.7,
4178257.0,      29.2,      29.2,       0.0);
     ( 631592.7, 4178257.0,      29.0,      29.0,       0.0);         ( 631617.7,
4178257.0,      29.0,      29.0,       0.0);
     ( 631642.7, 4178257.0,      29.0,      29.0,       0.0);         ( 631667.7,
4178257.0,      28.4,      28.4,       0.0);
     ( 631692.7, 4178257.0,      28.1,      28.1,       0.0);         ( 631717.7,
4178257.0,      28.0,      28.0,       0.0);
     ( 631742.7, 4178257.0,      28.0,      28.0,       0.0);         ( 631767.7,
4178257.0,      27.9,      27.9,       0.0);
     ( 631067.7, 4178282.0,      32.1,      32.1,       0.0);         ( 631092.7,
4178282.0,      32.0,      32.0,       0.0);
     ( 631117.7, 4178282.0,      32.0,      32.0,       0.0);         ( 631142.7,
4178282.0,      32.0,      32.0,       0.0);
     ( 631167.7, 4178282.0,      32.0,      32.0,       0.0);         ( 631192.7,
4178282.0,      32.0,      32.0,       0.0);
     ( 631217.7, 4178282.0,      31.6,      31.6,       0.0);         ( 631242.7,
4178282.0,      31.2,      31.2,       0.0);
     ( 631267.7, 4178282.0,      31.0,      31.0,       0.0);         ( 631292.7,
4178282.0,      31.0,      31.0,       0.0);
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     ( 631317.7, 4178282.0,      30.9,      30.9,       0.0);         ( 631342.7,
4178282.0,      30.5,      30.5,       0.0);
     ( 631367.7, 4178282.0,      30.1,      30.1,       0.0);         ( 631392.7,
4178282.0,      30.0,      30.0,       0.0);
     ( 631417.7, 4178282.0,      30.0,      30.0,       0.0);         ( 631442.7,
4178282.0,      30.0,      30.0,       0.0);
     ( 631467.7, 4178282.0,      29.9,      29.9,       0.0);         ( 631492.7,
4178282.0,      29.5,      29.5,       0.0);
     ( 631517.7, 4178282.0,      29.1,      29.1,       0.0);         ( 631542.7,
4178282.0,      29.0,      29.0,       0.0);
     ( 631567.7, 4178282.0,      29.0,      29.0,       0.0);         ( 631592.7,
4178282.0,      29.0,      29.0,       0.0);
     ( 631617.7, 4178282.0,      28.9,      28.9,       0.0);         ( 631642.7,
4178282.0,      28.5,      28.5,       0.0);
     ( 631667.7, 4178282.0,      28.1,      28.1,       0.0);         ( 631692.7,
4178282.0,      28.0,      28.0,       0.0);
     ( 631717.7, 4178282.0,      27.8,      27.8,       0.0);         ( 631742.7,
4178282.0,      27.5,      27.5,       0.0);
     ( 631767.7, 4178282.0,      27.4,      27.4,       0.0);         ( 631067.7,
4178307.0,      32.0,      32.0,       0.0);
     ( 631092.7, 4178307.0,      32.0,      32.0,       0.0);         ( 631117.7,
4178307.0,      32.0,      32.0,       0.0);
     ( 631142.7, 4178307.0,      31.9,      31.9,       0.0);         ( 631167.7,
4178307.0,      31.6,      31.6,       0.0);
     ( 631192.7, 4178307.0,      31.6,      31.6,       0.0);         ( 631217.7,
4178307.0,      31.1,      31.1,       0.0);
     ( 631242.7, 4178307.0,      31.0,      31.0,       0.0);         ( 631267.7,
4178307.0,      31.0,      31.0,       0.0);
     ( 631292.7, 4178307.0,      30.9,      30.9,       0.0);         ( 631317.7,
4178307.0,      30.5,      30.5,       0.0);
     ( 631342.7, 4178307.0,      30.0,      30.0,       0.0);         ( 631367.7,
4178307.0,      30.0,      30.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 631392.7, 4178307.0,      30.0,      30.0,       0.0);         ( 631417.7,
4178307.0,      30.0,      30.0,       0.0);
     ( 631442.7, 4178307.0,      29.9,      29.9,       0.0);         ( 631467.7,
4178307.0,      29.5,      29.5,       0.0);
     ( 631492.7, 4178307.0,      29.0,      29.0,       0.0);         ( 631517.7,
4178307.0,      29.0,      29.0,       0.0);
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     ( 631542.7, 4178307.0,      29.0,      29.0,       0.0);         ( 631567.7,
4178307.0,      29.0,      29.0,       0.0);
     ( 631592.7, 4178307.0,      28.9,      28.9,       0.0);         ( 631617.7,
4178307.0,      28.5,      28.5,       0.0);
     ( 631642.7, 4178307.0,      28.0,      28.0,       0.0);         ( 631667.7,
4178307.0,      28.0,      28.0,       0.0);
     ( 631692.7, 4178307.0,      28.0,      28.0,       0.0);         ( 631717.7,
4178307.0,      27.5,      27.5,       0.0);
     ( 631742.7, 4178307.0,      27.0,      27.0,       0.0);         ( 631767.7,
4178307.0,      27.0,      27.0,       0.0);
     ( 630942.7, 4178332.0,      32.0,      32.0,       0.0);         ( 630967.7,
4178332.0,      32.0,      32.0,       0.0);
     ( 631017.7, 4178332.0,      32.0,      32.0,       0.0);         ( 631042.7,
4178332.0,      32.0,      32.0,       0.0);
     ( 631067.7, 4178332.0,      32.0,      32.0,       0.0);         ( 631092.7,
4178332.0,      32.0,      32.0,       0.0);
     ( 631117.7, 4178332.0,      31.9,      31.9,       0.0);         ( 631142.7,
4178332.0,      31.6,      31.6,       0.0);
     ( 631167.7, 4178332.0,      31.0,      31.0,       0.0);         ( 631192.7,
4178332.0,      31.0,      31.0,       0.0);
     ( 631217.7, 4178332.0,      31.0,      31.0,       0.0);         ( 631242.7,
4178332.0,      31.0,      31.0,       0.0);
     ( 631267.7, 4178332.0,      30.9,      30.9,       0.0);         ( 631292.7,
4178332.0,      30.6,      30.6,       0.0);
     ( 631317.7, 4178332.0,      30.0,      30.0,       0.0);         ( 631342.7,
4178332.0,      30.0,      30.0,       0.0);
     ( 631367.7, 4178332.0,      30.0,      30.0,       0.0);         ( 631392.7,
4178332.0,      29.9,      29.9,       0.0);
     ( 631417.7, 4178332.0,      29.8,      29.8,       0.0);         ( 631442.7,
4178332.0,      29.6,      29.6,       0.0);
     ( 631467.7, 4178332.0,      29.0,      29.0,       0.0);         ( 631492.7,
4178332.0,      29.0,      29.0,       0.0);
     ( 631517.7, 4178332.0,      29.0,      29.0,       0.0);         ( 631542.7,
4178332.0,      28.9,      28.9,       0.0);
     ( 631567.7, 4178332.0,      28.8,      28.8,       0.0);         ( 631592.7,
4178332.0,      28.6,      28.6,       0.0);
     ( 631617.7, 4178332.0,      28.0,      28.0,       0.0);         ( 631642.7,
4178332.0,      28.0,      28.0,       0.0);
     ( 631667.7, 4178332.0,      28.0,      28.0,       0.0);         ( 631692.7,
4178332.0,      27.9,      27.9,       0.0);
     ( 631717.7, 4178332.0,      27.4,      27.4,       0.0);         ( 631742.7,
4178332.0,      27.0,      27.0,       0.0);
     ( 631767.7, 4178332.0,      27.0,      27.0,       0.0);         ( 630917.7,
4178357.0,      32.0,      32.0,       0.0);
     ( 630942.7, 4178357.0,      32.0,      32.0,       0.0);         ( 630967.7,
4178357.0,      32.0,      32.0,       0.0);
     ( 631167.7, 4178357.0,      31.0,      31.0,       0.0);         ( 631192.7,
4178357.0,      31.0,      31.0,       0.0);
     ( 631217.7, 4178357.0,      31.0,      31.0,       0.0);         ( 631242.7,
4178357.0,      31.0,      31.0,       0.0);
```

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     ( 631267.7, 4178357.0,      30.5,      30.5,       0.0);         ( 631292.7,
4178357.0,      30.0,      30.0,       0.0);
     ( 631317.7, 4178357.0,      30.0,      30.0,       0.0);         ( 631342.7,
4178357.0,      30.0,      30.0,       0.0);
     ( 631367.7, 4178357.0,      30.0,      30.0,       0.0);         ( 631392.7,
4178357.0,      29.4,      29.4,       0.0);
     ( 631417.7, 4178357.0,      29.0,      29.0,       0.0);         ( 631442.7,
4178357.0,      29.0,      29.0,       0.0);
     ( 631467.7, 4178357.0,      29.0,      29.0,       0.0);         ( 631492.7,
4178357.0,      29.0,      29.0,       0.0);
     ( 631592.7, 4178357.0,      28.0,      28.0,       0.0);         ( 631617.7,
4178357.0,      28.0,      28.0,       0.0);
     ( 631642.7, 4178357.0,      28.0,      28.0,       0.0);         ( 631667.7,
4178357.0,      28.0,      28.0,       0.0);
     ( 631692.7, 4178357.0,      27.4,      27.4,       0.0);         ( 631717.7,
4178357.0,      27.0,      27.0,       0.0);
     ( 631742.7, 4178357.0,      27.0,      27.0,       0.0);         ( 631767.7,
4178357.0,      27.0,      27.0,       0.0);
     ( 630892.7, 4178382.0,      32.0,      32.0,       0.0);         ( 630917.7,
4178382.0,      32.0,      32.0,       0.0);
     ( 630942.7, 4178382.0,      32.0,      32.0,       0.0);         ( 630967.7,
4178382.0,      32.0,      32.0,       0.0);
     ( 631167.7, 4178382.0,      31.0,      31.0,       0.0);         ( 631192.7,
4178382.0,      31.0,      31.0,       0.0);
     ( 631217.7, 4178382.0,      31.0,      31.0,       0.0);         ( 631242.7,
4178382.0,      30.4,      30.4,       0.0);
     ( 631267.7, 4178382.0,      30.1,      30.1,       0.0);         ( 631292.7,
4178382.0,      30.0,      30.0,       0.0);
     ( 631317.7, 4178382.0,      30.0,      30.0,       0.0);         ( 631342.7,
4178382.0,      30.0,      30.0,       0.0);
     ( 631367.7, 4178382.0,      29.3,      29.3,       0.0);         ( 631392.7,
4178382.0,      29.1,      29.1,       0.0);
     ( 631417.7, 4178382.0,      29.0,      29.0,       0.0);         ( 631442.7,
4178382.0,      29.0,      29.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 631467.7, 4178382.0,      29.0,      29.0,       0.0);         ( 631492.7,
4178382.0,      29.0,      29.0,       0.0);
     ( 631592.7, 4178382.0,      28.0,      28.0,       0.0);         ( 631617.7,
4178382.0,      28.0,      28.0,       0.0);
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     ( 631642.7, 4178382.0,      28.0,      28.0,       0.0);         ( 631667.7,
4178382.0,      27.3,      27.3,       0.0);
     ( 631692.7, 4178382.0,      27.1,      27.1,       0.0);         ( 631717.7,
4178382.0,      27.0,      27.0,       0.0);
     ( 631742.7, 4178382.0,      27.0,      27.0,       0.0);         ( 631767.7,
4178382.0,      26.9,      26.9,       0.0);
     ( 630892.7, 4178407.0,      31.3,      31.3,       0.0);         ( 630917.7,
4178407.0,      31.3,      31.3,       0.0);
     ( 630942.7, 4178407.0,      31.3,      31.3,       0.0);         ( 630967.7,
4178407.0,      31.3,      31.3,       0.0);
     ( 631167.7, 4178407.0,      30.9,      30.9,       0.0);         ( 631192.7,
4178407.0,      30.3,      30.3,       0.0);
     ( 631217.7, 4178407.0,      30.3,      30.3,       0.0);         ( 631242.7,
4178407.0,      30.1,      30.1,       0.0);
     ( 631267.7, 4178407.0,      30.0,      30.0,       0.0);         ( 631292.7,
4178407.0,      30.0,      30.0,       0.0);
     ( 631317.7, 4178407.0,      29.9,      29.9,       0.0);         ( 631342.7,
4178407.0,      29.3,      29.3,       0.0);
     ( 631592.7, 4178407.0,      28.0,      28.0,       0.0);         ( 631617.7,
4178407.0,      27.9,      27.9,       0.0);
     ( 631642.7, 4178407.0,      27.3,      27.3,       0.0);         ( 631667.7,
4178407.0,      27.1,      27.1,       0.0);
     ( 631692.7, 4178407.0,      27.0,      27.0,       0.0);         ( 630792.7,
4178432.0,      31.7,      31.7,       0.0);
     ( 630817.7, 4178432.0,      31.2,      31.2,       0.0);         ( 630842.7,
4178432.0,      31.0,      31.0,       0.0);
     ( 630867.7, 4178432.0,      31.0,      31.0,       0.0);         ( 631017.7,
4178432.0,      31.0,      31.0,       0.0);
     ( 631042.7, 4178432.0,      31.0,      31.0,       0.0);         ( 631067.7,
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     ( 631167.7, 4178432.0,      30.4,      30.4,       0.0);         ( 631192.7,
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4178432.0,      30.0,      30.0,       0.0);
     ( 631267.7, 4178432.0,      30.0,      30.0,       0.0);         ( 631517.7,
4178432.0,      28.0,      28.0,       0.0);
     ( 631542.7, 4178432.0,      28.0,      28.0,       0.0);         ( 631617.7,
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     ( 631642.7, 4178432.0,      27.0,      27.0,       0.0);         ( 631667.7,
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     ( 631692.7, 4178432.0,      27.0,      27.0,       0.0);         ( 631792.7,
4178432.0,      26.0,      26.0,       0.0);
     ( 631817.7, 4178432.0,      26.0,      26.0,       0.0);         ( 631842.7,
4178432.0,      25.7,      25.7,       0.0);
     ( 631867.7, 4178432.0,      25.2,      25.2,       0.0);         ( 631892.7,
4178432.0,      25.0,      25.0,       0.0);
     ( 631917.7, 4178432.0,      25.0,      25.0,       0.0);         ( 632117.7,
4178432.0,      23.5,      23.5,       0.0);
     ( 632142.7, 4178432.0,      23.2,      23.2,       0.0);         ( 632167.7,
4178432.0,      23.0,      23.0,       0.0);
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     ( 630667.7, 4178457.0,      32.0,      32.0,       0.0);         ( 630792.7,
4178457.0,      31.2,      31.2,       0.0);
     ( 630817.7, 4178457.0,      31.0,      31.0,       0.0);         ( 630842.7,
4178457.0,      31.0,      31.0,       0.0);
     ( 630867.7, 4178457.0,      31.0,      31.0,       0.0);         ( 631017.7,
4178457.0,      31.0,      31.0,       0.0);
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4178457.0,      31.0,      31.0,       0.0);
     ( 631142.7, 4178457.0,      30.4,      30.4,       0.0);         ( 631167.7,
4178457.0,      30.0,      30.0,       0.0);
     ( 631192.7, 4178457.0,      30.0,      30.0,       0.0);         ( 631217.7,
4178457.0,      30.0,      30.0,       0.0);
     ( 631242.7, 4178457.0,      29.8,      29.8,       0.0);         ( 631267.7,
4178457.0,      29.6,      29.6,       0.0);
     ( 631442.7, 4178457.0,      28.4,      28.4,       0.0);         ( 631467.7,
4178457.0,      28.0,      28.0,       0.0);
     ( 631492.7, 4178457.0,      28.0,      28.0,       0.0);         ( 631517.7,
4178457.0,      28.0,      28.0,       0.0);
     ( 631542.7, 4178457.0,      28.0,      28.0,       0.0);         ( 631617.7,
4178457.0,      27.0,      27.0,       0.0);
     ( 631642.7, 4178457.0,      27.0,      27.0,       0.0);         ( 631667.7,
4178457.0,      26.7,      26.7,       0.0);
     ( 631692.7, 4178457.0,      26.6,      26.6,       0.0);         ( 631717.7,
4178457.0,      26.3,      26.3,       0.0);
     ( 631742.7, 4178457.0,      26.0,      26.0,       0.0);         ( 631817.7,
4178457.0,      25.7,      25.7,       0.0);
     ( 631842.7, 4178457.0,      25.2,      25.2,       0.0);         ( 631867.7,
4178457.0,      25.0,      25.0,       0.0);
     ( 631892.7, 4178457.0,      25.0,      25.0,       0.0);         ( 631917.7,
4178457.0,      25.0,      25.0,       0.0);
     ( 631992.7, 4178457.0,      24.2,      24.2,       0.0);         ( 632017.7,
4178457.0,      24.0,      24.0,       0.0);
     ( 632042.7, 4178457.0,      24.0,      24.0,       0.0);         ( 632092.7,
4178457.0,      23.0,      23.0,       0.0);
     ( 632117.7, 4178457.0,      23.0,      23.0,       0.0);         ( 632142.7,
4178457.0,      22.8,      22.8,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 632167.7, 4178457.0,      22.6,      22.6,       0.0);         ( 630667.7,
4178482.0,      32.0,      32.0,       0.0);
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4178482.0,      31.0,      31.0,       0.0);
     ( 630842.7, 4178482.0,      31.0,      31.0,       0.0);         ( 630867.7,
4178482.0,      31.0,      31.0,       0.0);
     ( 631017.7, 4178482.0,      30.8,      30.8,       0.0);         ( 631042.7,
4178482.0,      30.8,      30.8,       0.0);
     ( 631067.7, 4178482.0,      30.8,      30.8,       0.0);         ( 631192.7,
4178482.0,      30.0,      30.0,       0.0);
     ( 631217.7, 4178482.0,      29.8,      29.8,       0.0);         ( 631242.7,
4178482.0,      29.3,      29.3,       0.0);
     ( 631267.7, 4178482.0,      29.0,      29.0,       0.0);         ( 631442.7,
4178482.0,      28.0,      28.0,       0.0);
     ( 631467.7, 4178482.0,      28.0,      28.0,       0.0);         ( 631492.7,
4178482.0,      28.0,      28.0,       0.0);
     ( 631517.7, 4178482.0,      27.8,      27.8,       0.0);         ( 631542.7,
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     ( 631617.7, 4178482.0,      27.0,      27.0,       0.0);         ( 631642.7,
4178482.0,      26.8,      26.8,       0.0);
     ( 631667.7, 4178482.0,      26.2,      26.2,       0.0);         ( 631692.7,
4178482.0,      26.0,      26.0,       0.0);
     ( 631717.7, 4178482.0,      26.0,      26.0,       0.0);         ( 631742.7,
4178482.0,      26.0,      26.0,       0.0);
     ( 631817.7, 4178482.0,      25.2,      25.2,       0.0);         ( 631842.7,
4178482.0,      25.0,      25.0,       0.0);
     ( 631892.7, 4178482.0,      24.9,      24.9,       0.0);         ( 631917.7,
4178482.0,      24.8,      24.8,       0.0);
     ( 631992.7, 4178482.0,      24.0,      24.0,       0.0);         ( 632017.7,
4178482.0,      23.9,      23.9,       0.0);
     ( 632042.7, 4178482.0,      23.8,      23.8,       0.0);         ( 632092.7,
4178482.0,      23.0,      23.0,       0.0);
     ( 632167.7, 4178482.0,      22.0,      22.0,       0.0);         ( 630567.7,
4178507.0,      32.0,      32.0,       0.0);
     ( 630592.7, 4178507.0,      32.0,      32.0,       0.0);         ( 630667.7,
4178507.0,      32.0,      32.0,       0.0);
     ( 630817.7, 4178507.0,      31.0,      31.0,       0.0);         ( 630842.7,
4178507.0,      31.0,      31.0,       0.0);
     ( 630867.7, 4178507.0,      30.8,      30.8,       0.0);         ( 631017.7,
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     ( 631042.7, 4178507.0,      30.0,      30.0,       0.0);         ( 631067.7,
4178507.0,      30.0,      30.0,       0.0);
     ( 631192.7, 4178507.0,      30.0,      30.0,       0.0);         ( 631217.7,
4178507.0,      29.2,      29.2,       0.0);
     ( 631242.7, 4178507.0,      29.0,      29.0,       0.0);         ( 631267.7,
4178507.0,      29.0,      29.0,       0.0);
     ( 631342.7, 4178507.0,      28.0,      28.0,       0.0);         ( 631367.7,
4178507.0,      28.0,      28.0,       0.0);
     ( 631392.7, 4178507.0,      28.0,      28.0,       0.0);         ( 631417.7,
4178507.0,      28.0,      28.0,       0.0);
     ( 631442.7, 4178507.0,      28.0,      28.0,       0.0);         ( 631467.7,
4178507.0,      28.0,      28.0,       0.0);
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     ( 631642.7, 4178507.0,      26.0,      26.0,       0.0);         ( 631692.7,
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4178507.0,      26.0,      26.0,       0.0);
     ( 631817.7, 4178507.0,      25.0,      25.0,       0.0);         ( 631842.7,
4178507.0,      25.0,      25.0,       0.0);
     ( 631892.7, 4178507.0,      24.7,      24.7,       0.0);         ( 631917.7,
4178507.0,      24.0,      24.0,       0.0);
     ( 631992.7, 4178507.0,      24.0,      24.0,       0.0);         ( 632017.7,
4178507.0,      23.5,      23.5,       0.0);
     ( 632042.7, 4178507.0,      23.0,      23.0,       0.0);         ( 632092.7,
4178507.0,      23.0,      23.0,       0.0);
     ( 632167.7, 4178507.0,      22.0,      22.0,       0.0);         ( 630517.7,
4178532.0,      32.6,      32.6,       0.0);
     ( 630542.7, 4178532.0,      32.1,      32.1,       0.0);         ( 630567.7,
4178532.0,      32.0,      32.0,       0.0);
     ( 630592.7, 4178532.0,      32.0,      32.0,       0.0);         ( 630667.7,
4178532.0,      31.6,      31.6,       0.0);
     ( 630942.7, 4178532.0,      30.0,      30.0,       0.0);         ( 630967.7,
4178532.0,      30.0,      30.0,       0.0);
     ( 631017.7, 4178532.0,      30.0,      30.0,       0.0);         ( 631042.7,
4178532.0,      30.0,      30.0,       0.0);
     ( 631192.7, 4178532.0,      29.1,      29.1,       0.0);         ( 631217.7,
4178532.0,      29.0,      29.0,       0.0);
     ( 631242.7, 4178532.0,      29.0,      29.0,       0.0);         ( 631267.7,
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     ( 631342.7, 4178532.0,      28.0,      28.0,       0.0);         ( 631367.7,
4178532.0,      28.0,      28.0,       0.0);
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4178532.0,      28.0,      28.0,       0.0);
     ( 631442.7, 4178532.0,      28.0,      28.0,       0.0);         ( 631492.7,
4178532.0,      27.2,      27.2,       0.0);
     ( 631517.7, 4178532.0,      27.0,      27.0,       0.0);         ( 631542.7,
4178532.0,      27.0,      27.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)
```

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     ( 631617.7, 4178532.0,      26.1,      26.1,       0.0);         ( 631642.7,
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     ( 631692.7, 4178532.0,      26.0,      26.0,       0.0);         ( 631717.7,
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     ( 631817.7, 4178532.0,      25.0,      25.0,       0.0);         ( 631842.7,
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     ( 631892.7, 4178532.0,      24.1,      24.1,       0.0);         ( 631917.7,
4178532.0,      24.0,      24.0,       0.0);
     ( 631967.7, 4178532.0,      24.0,      24.0,       0.0);         ( 631992.7,
4178532.0,      23.4,      23.4,       0.0);
     ( 632017.7, 4178532.0,      23.1,      23.1,       0.0);         ( 632042.7,
4178532.0,      23.0,      23.0,       0.0);
     ( 632092.7, 4178532.0,      23.0,      23.0,       0.0);         ( 632142.7,
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     ( 632167.7, 4178532.0,      22.0,      22.0,       0.0);         ( 630492.7,
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     ( 630567.7, 4178557.0,      32.0,      32.0,       0.0);         ( 630592.7,
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     ( 630667.7, 4178557.0,      31.2,      31.2,       0.0);         ( 630717.7,
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     ( 630742.7, 4178557.0,      31.0,      31.0,       0.0);         ( 630942.7,
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     ( 630967.7, 4178557.0,      30.0,      30.0,       0.0);         ( 631017.7,
4178557.0,      30.0,      30.0,       0.0);
     ( 631042.7, 4178557.0,      30.0,      30.0,       0.0);         ( 631192.7,
4178557.0,      29.0,      29.0,       0.0);
     ( 631217.7, 4178557.0,      29.0,      29.0,       0.0);         ( 631242.7,
4178557.0,      28.6,      28.6,       0.0);
     ( 631267.7, 4178557.0,      28.3,      28.3,       0.0);         ( 631292.7,
4178557.0,      28.2,      28.2,       0.0);
     ( 631317.7, 4178557.0,      28.0,      28.0,       0.0);         ( 631342.7,
4178557.0,      28.0,      28.0,       0.0);
     ( 631367.7, 4178557.0,      28.0,      28.0,       0.0);         ( 631392.7,
4178557.0,      28.0,      28.0,       0.0);
     ( 631417.7, 4178557.0,      27.7,      27.7,       0.0);         ( 631467.7,
4178557.0,      27.2,      27.2,       0.0);
     ( 631492.7, 4178557.0,      27.0,      27.0,       0.0);         ( 631517.7,
4178557.0,      27.0,      27.0,       0.0);
     ( 631542.7, 4178557.0,      27.0,      27.0,       0.0);         ( 631617.7,
4178557.0,      26.0,      26.0,       0.0);
     ( 631642.7, 4178557.0,      26.0,      26.0,       0.0);         ( 631692.7,
4178557.0,      25.6,      25.6,       0.0);
     ( 631717.7, 4178557.0,      25.3,      25.3,       0.0);         ( 631817.7,
4178557.0,      25.0,      25.0,       0.0);
     ( 631842.7, 4178557.0,      24.6,      24.6,       0.0);         ( 631892.7,
4178557.0,      24.0,      24.0,       0.0);
     ( 631917.7, 4178557.0,      24.0,      24.0,       0.0);         ( 631942.7,
4178557.0,      24.0,      24.0,       0.0);
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     ( 631967.7, 4178557.0,      23.4,      23.4,       0.0);         ( 631992.7,
4178557.0,      23.1,      23.1,       0.0);
     ( 632017.7, 4178557.0,      23.0,      23.0,       0.0);         ( 632042.7,
4178557.0,      23.0,      23.0,       0.0);
     ( 632092.7, 4178557.0,      22.3,      22.3,       0.0);         ( 632142.7,
4178557.0,      22.0,      22.0,       0.0);
     ( 632167.7, 4178557.0,      21.7,      21.7,       0.0);         ( 630492.7,
4178582.0,      32.0,      32.0,       0.0);
     ( 630517.7, 4178582.0,      32.0,      32.0,       0.0);         ( 630542.7,
4178582.0,      31.8,      31.8,       0.0);
     ( 630567.7, 4178582.0,      31.5,      31.5,       0.0);         ( 630592.7,
4178582.0,      31.5,      31.5,       0.0);
     ( 630717.7, 4178582.0,      31.0,      31.0,       0.0);         ( 630742.7,
4178582.0,      31.0,      31.0,       0.0);
     ( 630817.7, 4178582.0,      30.0,      30.0,       0.0);         ( 630842.7,
4178582.0,      30.0,      30.0,       0.0);
     ( 630867.7, 4178582.0,      30.0,      30.0,       0.0);         ( 631017.7,
4178582.0,      29.5,      29.5,       0.0);
     ( 631042.7, 4178582.0,      29.5,      29.5,       0.0);         ( 631192.7,
4178582.0,      28.5,      28.5,       0.0);
     ( 631217.7, 4178582.0,      28.5,      28.5,       0.0);         ( 631242.7,
4178582.0,      28.2,      28.2,       0.0);
     ( 631267.7, 4178582.0,      28.0,      28.0,       0.0);         ( 631292.7,
4178582.0,      28.0,      28.0,       0.0);
     ( 631317.7, 4178582.0,      28.0,      28.0,       0.0);         ( 631342.7,
4178582.0,      28.0,      28.0,       0.0);
     ( 631367.7, 4178582.0,      27.6,      27.6,       0.0);         ( 631392.7,
4178582.0,      27.5,      27.5,       0.0);
     ( 631442.7, 4178582.0,      27.0,      27.0,       0.0);         ( 631467.7,
4178582.0,      27.0,      27.0,       0.0);
     ( 631492.7, 4178582.0,      27.0,      27.0,       0.0);         ( 631517.7,
4178582.0,      26.6,      26.6,       0.0);
     ( 631617.7, 4178582.0,      26.0,      26.0,       0.0);         ( 631642.7,
4178582.0,      26.0,      26.0,       0.0);
     ( 631692.7, 4178582.0,      25.2,      25.2,       0.0);         ( 631717.7,
4178582.0,      25.0,      25.0,       0.0);
     ( 631817.7, 4178582.0,      24.6,      24.6,       0.0);         ( 631842.7,
4178582.0,      24.2,      24.2,       0.0);
     ( 631892.7, 4178582.0,      24.0,      24.0,       0.0);         ( 631917.7,
4178582.0,      23.9,      23.9,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                             ***        13:37:13

                                    PAGE 101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
```

(METERS)

(631942.7, 4178582.0, 23.5, 23.5, 0.0); (631967.7, 4178582.0, 23.1, 23.1, 0.0);
(631992.7, 4178582.0, 23.0, 23.0, 0.0); (632017.7, 4178582.0, 23.0, 23.0, 0.0);
(632042.7, 4178582.0, 23.0, 23.0, 0.0); (632092.7, 4178582.0, 22.0, 22.0, 0.0);
(632167.7, 4178582.0, 21.2, 21.2, 0.0); (630467.7, 4178607.0, 32.0, 32.0, 0.0);
(630492.7, 4178607.0, 31.8, 31.8, 0.0); (630517.7, 4178607.0, 31.6, 31.6, 0.0);
(630542.7, 4178607.0, 31.4, 31.4, 0.0); (630567.7, 4178607.0, 31.0, 31.0, 0.0);
(630592.7, 4178607.0, 31.0, 31.0, 0.0); (630692.7, 4178607.0, 30.9, 30.9, 0.0);
(630717.7, 4178607.0, 30.6, 30.6, 0.0); (630742.7, 4178607.0, 30.6, 30.6, 0.0);
(630817.7, 4178607.0, 30.0, 30.0, 0.0); (630842.7, 4178607.0, 30.0, 30.0, 0.0);
(630867.7, 4178607.0, 29.9, 29.9, 0.0); (630892.7, 4178607.0, 29.6, 29.6, 0.0);
(630917.7, 4178607.0, 29.6, 29.6, 0.0); (631017.7, 4178607.0, 29.0, 29.0, 0.0);
(631042.7, 4178607.0, 29.0, 29.0, 0.0); (631192.7, 4178607.0, 28.0, 28.0, 0.0);
(631392.7, 4178607.0, 27.0, 27.0, 0.0); (631417.7, 4178607.0, 27.0, 27.0, 0.0);
(631442.7, 4178607.0, 26.9, 26.9, 0.0); (631467.7, 4178607.0, 26.6, 26.6, 0.0);
(631492.7, 4178607.0, 26.6, 26.6, 0.0); (631517.7, 4178607.0, 26.1, 26.1, 0.0);
(631617.7, 4178607.0, 25.6, 25.6, 0.0); (631642.7, 4178607.0, 25.6, 25.6, 0.0);
(631692.7, 4178607.0, 25.0, 25.0, 0.0); (631717.7, 4178607.0, 25.0, 25.0, 0.0);
(631792.7, 4178607.0, 24.6, 24.6, 0.0); (631817.7, 4178607.0, 24.1, 24.1, 0.0);
(631842.7, 4178607.0, 24.0, 24.0, 0.0); (631892.7, 4178607.0, 23.9, 23.9, 0.0);
(631917.7, 4178607.0, 23.5, 23.5, 0.0); (631942.7, 4178607.0, 23.0, 23.0, 0.0);
(631967.7, 4178607.0, 23.0, 23.0, 0.0); (631992.7, 4178607.0, 22.8, 22.8, 0.0);
(632017.7, 4178607.0, 22.6, 22.6, 0.0); (632042.7, 4178607.0, 22.6, 22.6, 0.0);
(630442.7, 4178632.0, 32.0, 32.0, 0.0); (630467.7, 4178632.0, 31.8, 31.8, 0.0);
(630492.7, 4178632.0, 31.3, 31.3, 0.0); (630567.7, 4178632.0, 31.0, 31.0, 0.0);

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     ( 630592.7, 4178632.0,      31.0,      31.0,       0.0);         ( 630642.7,
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     ( 630692.7, 4178632.0,      30.6,      30.6,       0.0);         ( 630717.7,
4178632.0,      30.0,      30.0,       0.0);
     ( 630742.7, 4178632.0,      30.0,      30.0,       0.0);         ( 630767.7,
4178632.0,      30.0,      30.0,       0.0);
     ( 630792.7, 4178632.0,      30.0,      30.0,       0.0);         ( 630817.7,
4178632.0,      29.9,      29.9,       0.0);
     ( 630842.7, 4178632.0,      29.8,      29.8,       0.0);         ( 630867.7,
4178632.0,      29.7,      29.7,       0.0);
     ( 630892.7, 4178632.0,      29.0,      29.0,       0.0);         ( 630917.7,
4178632.0,      29.0,      29.0,       0.0);
     ( 631017.7, 4178632.0,      29.0,      29.0,       0.0);         ( 631042.7,
4178632.0,      29.0,      29.0,       0.0);
     ( 631167.7, 4178632.0,      28.0,      28.0,       0.0);         ( 631192.7,
4178632.0,      28.0,      28.0,       0.0);
     ( 631242.7, 4178632.0,      27.9,      27.9,       0.0);         ( 631267.7,
4178632.0,      27.8,      27.8,       0.0);
     ( 631292.7, 4178632.0,      27.6,      27.6,       0.0);         ( 631317.7,
4178632.0,      27.0,      27.0,       0.0);
     ( 631342.7, 4178632.0,      27.0,      27.0,       0.0);         ( 631367.7,
4178632.0,      27.0,      27.0,       0.0);
     ( 631392.7, 4178632.0,      27.0,      27.0,       0.0);         ( 631417.7,
4178632.0,      26.9,      26.9,       0.0);
     ( 631442.7, 4178632.0,      26.6,      26.6,       0.0);         ( 631467.7,
4178632.0,      26.0,      26.0,       0.0);
     ( 631492.7, 4178632.0,      26.0,      26.0,       0.0);         ( 631517.7,
4178632.0,      26.0,      26.0,       0.0);
     ( 631542.7, 4178632.0,      26.0,      26.0,       0.0);         ( 631567.7,
4178632.0,      25.9,      25.9,       0.0);
     ( 631592.7, 4178632.0,      25.6,      25.6,       0.0);         ( 631617.7,
4178632.0,      25.0,      25.0,       0.0);
     ( 631642.7, 4178632.0,      25.0,      25.0,       0.0);         ( 631692.7,
4178632.0,      25.0,      25.0,       0.0);
     ( 631717.7, 4178632.0,      24.9,      24.9,       0.0);         ( 631792.7,
4178632.0,      24.0,      24.0,       0.0);
     ( 631817.7, 4178632.0,      24.0,      24.0,       0.0);         ( 631842.7,
4178632.0,      24.0,      24.0,       0.0);
     ( 631892.7, 4178632.0,      23.6,      23.6,       0.0);         ( 631917.7,
4178632.0,      23.0,      23.0,       0.0);
     ( 631942.7, 4178632.0,      23.0,      23.0,       0.0);         ( 631967.7,
4178632.0,      22.8,      22.8,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                   PAGE 102
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631992.7, 4178632.0, 22.3, 22.3, 0.0); (632017.7, 4178632.0, 22.0, 22.0, 0.0);
(630417.7, 4178657.0, 32.0, 32.0, 0.0); (630442.7, 4178657.0, 32.0, 32.0, 0.0);
(630467.7, 4178657.0, 31.2, 31.2, 0.0); (630492.7, 4178657.0, 31.0, 31.0, 0.0);
(630567.7, 4178657.0, 31.0, 31.0, 0.0); (630592.7, 4178657.0, 31.0, 31.0, 0.0);
(630642.7, 4178657.0, 30.4, 30.4, 0.0); (630742.7, 4178657.0, 30.0, 30.0, 0.0);
(630767.7, 4178657.0, 30.0, 30.0, 0.0); (630792.7, 4178657.0, 30.0, 30.0, 0.0);
(630817.7, 4178657.0, 29.5, 29.5, 0.0); (630842.7, 4178657.0, 29.0, 29.0, 0.0);
(630867.7, 4178657.0, 29.0, 29.0, 0.0); (630892.7, 4178657.0, 29.0, 29.0, 0.0);
(630917.7, 4178657.0, 29.0, 29.0, 0.0); (630942.7, 4178657.0, 29.0, 29.0, 0.0);
(630967.7, 4178657.0, 29.0, 29.0, 0.0); (631017.7, 4178657.0, 29.0, 29.0, 0.0);
(631042.7, 4178657.0, 29.0, 29.0, 0.0); (631167.7, 4178657.0, 28.0, 28.0, 0.0);
(631192.7, 4178657.0, 28.0, 28.0, 0.0); (631242.7, 4178657.0, 27.4, 27.4, 0.0);
(631267.7, 4178657.0, 27.0, 27.0, 0.0); (631292.7, 4178657.0, 27.0, 27.0, 0.0);
(631317.7, 4178657.0, 27.0, 27.0, 0.0); (631342.7, 4178657.0, 27.0, 27.0, 0.0);
(631367.7, 4178657.0, 27.0, 27.0, 0.0); (631392.7, 4178657.0, 27.0, 27.0, 0.0);
(631417.7, 4178657.0, 26.5, 26.5, 0.0); (631442.7, 4178657.0, 26.0, 26.0, 0.0);
(631467.7, 4178657.0, 26.0, 26.0, 0.0); (631567.7, 4178657.0, 25.5, 25.5, 0.0);
(631617.7, 4178657.0, 25.0, 25.0, 0.0); (631642.7, 4178657.0, 25.0, 25.0, 0.0);
(631692.7, 4178657.0, 25.0, 25.0, 0.0); (631717.7, 4178657.0, 24.5, 24.5, 0.0);
(631742.7, 4178657.0, 24.0, 24.0, 0.0); (631767.7, 4178657.0, 24.0, 24.0, 0.0);
(631792.7, 4178657.0, 24.0, 24.0, 0.0); (631817.7, 4178657.0, 24.0, 24.0, 0.0);
(631842.7, 4178657.0, 24.0, 24.0, 0.0); (631892.7, 4178657.0, 23.0, 23.0, 0.0);
(631917.7, 4178657.0, 23.0, 23.0, 0.0); (631942.7, 4178657.0, 23.0, 23.0, 0.0);

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     ( 631967.7, 4178657.0,      22.2,      22.2,       0.0);         ( 631992.7,
4178657.0,      22.0,      22.0,       0.0);
     ( 632017.7, 4178657.0,      22.0,      22.0,       0.0);         ( 630392.7,
4178682.0,      32.0,      32.0,       0.0);
     ( 630417.7, 4178682.0,      31.9,      31.9,       0.0);         ( 630442.7,
4178682.0,      31.2,      31.2,       0.0);
     ( 630517.7, 4178682.0,      30.6,      30.6,       0.0);         ( 630542.7,
4178682.0,      30.1,      30.1,       0.0);
     ( 630567.7, 4178682.0,      30.1,      30.1,       0.0);         ( 630592.7,
4178682.0,      30.1,      30.1,       0.0);
     ( 630742.7, 4178682.0,      30.0,      30.0,       0.0);         ( 630867.7,
4178682.0,      29.0,      29.0,       0.0);
     ( 630892.7, 4178682.0,      29.0,      29.0,       0.0);         ( 630917.7,
4178682.0,      29.0,      29.0,       0.0);
     ( 630942.7, 4178682.0,      29.0,      29.0,       0.0);         ( 630967.7,
4178682.0,      29.0,      29.0,       0.0);
     ( 631017.7, 4178682.0,      28.1,      28.1,       0.0);         ( 631042.7,
4178682.0,      28.1,      28.1,       0.0);
     ( 631142.7, 4178682.0,      28.0,      28.0,       0.0);         ( 631167.7,
4178682.0,      27.9,      27.9,       0.0);
     ( 631192.7, 4178682.0,      27.2,      27.2,       0.0);         ( 631217.7,
4178682.0,      27.1,      27.1,       0.0);
     ( 631242.7, 4178682.0,      27.1,      27.1,       0.0);         ( 631267.7,
4178682.0,      27.0,      27.0,       0.0);
     ( 631292.7, 4178682.0,      27.0,      27.0,       0.0);         ( 631392.7,
4178682.0,      26.1,      26.1,       0.0);
     ( 631417.7, 4178682.0,      26.1,      26.1,       0.0);         ( 631442.7,
4178682.0,      26.0,      26.0,       0.0);
     ( 631467.7, 4178682.0,      26.0,      26.0,       0.0);         ( 631617.7,
4178682.0,      25.0,      25.0,       0.0);
     ( 631642.7, 4178682.0,      25.0,      25.0,       0.0);         ( 631692.7,
4178682.0,      24.1,      24.1,       0.0);
     ( 631717.7, 4178682.0,      24.1,      24.1,       0.0);         ( 631742.7,
4178682.0,      24.0,      24.0,       0.0);
     ( 631767.7, 4178682.0,      24.0,      24.0,       0.0);         ( 631792.7,
4178682.0,      24.0,      24.0,       0.0);
     ( 631817.7, 4178682.0,      23.3,      23.3,       0.0);         ( 631842.7,
4178682.0,      23.1,      23.1,       0.0);
     ( 631892.7, 4178682.0,      23.0,      23.0,       0.0);         ( 631917.7,
4178682.0,      22.9,      22.9,       0.0);
     ( 631942.7, 4178682.0,      22.2,      22.2,       0.0);         ( 631967.7,
4178682.0,      22.0,      22.0,       0.0);
     ( 631992.7, 4178682.0,      22.0,      22.0,       0.0);         ( 632042.7,
4178682.0,      22.0,      22.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(632067.7, 4178682.0, 21.1, 21.1, 0.0); (632092.7, 4178682.0, 21.0, 21.0, 0.0);
(632117.7, 4178682.0, 21.0, 21.0, 0.0); (632142.7, 4178682.0, 21.0, 21.0, 0.0);
(632167.7, 4178682.0, 20.6, 20.6, 0.0); (630392.7, 4178707.0, 31.8, 31.8, 0.0);
(630417.7, 4178707.0, 31.2, 31.2, 0.0); (630492.7, 4178707.0, 30.6, 30.6, 0.0);
(630517.7, 4178707.0, 30.2, 30.2, 0.0); (630542.7, 4178707.0, 30.0, 30.0, 0.0);
(630567.7, 4178707.0, 30.0, 30.0, 0.0); (630592.7, 4178707.0, 30.0, 30.0, 0.0);
(630642.7, 4178707.0, 30.0, 30.0, 0.0); (630742.7, 4178707.0, 29.3, 29.3, 0.0);
(630917.7, 4178707.0, 28.4, 28.4, 0.0); (630942.7, 4178707.0, 28.3, 28.3, 0.0);
(630967.7, 4178707.0, 28.3, 28.3, 0.0); (631017.7, 4178707.0, 28.0, 28.0, 0.0);
(631042.7, 4178707.0, 28.0, 28.0, 0.0); (631142.7, 4178707.0, 27.3, 27.3, 0.0);
(631167.7, 4178707.0, 27.2, 27.2, 0.0); (631192.7, 4178707.0, 27.0, 27.0, 0.0);
(631217.7, 4178707.0, 27.0, 27.0, 0.0); (631242.7, 4178707.0, 27.0, 27.0, 0.0);
(631267.7, 4178707.0, 27.0, 27.0, 0.0); (631292.7, 4178707.0, 26.8, 26.8, 0.0);
(631317.7, 4178707.0, 26.3, 26.3, 0.0); (631417.7, 4178707.0, 26.0, 26.0, 0.0);
(631442.7, 4178707.0, 25.8, 25.8, 0.0); (631467.7, 4178707.0, 25.3, 25.3, 0.0);
(631492.7, 4178707.0, 25.3, 25.3, 0.0); (631517.7, 4178707.0, 25.1, 25.1, 0.0);
(631617.7, 4178707.0, 24.3, 24.3, 0.0); (631642.7, 4178707.0, 24.3, 24.3, 0.0);
(631792.7, 4178707.0, 23.3, 23.3, 0.0); (631817.7, 4178707.0, 23.1, 23.1, 0.0);
(631842.7, 4178707.0, 23.0, 23.0, 0.0); (631992.7, 4178707.0, 22.0, 22.0, 0.0);
(632017.7, 4178707.0, 21.7, 21.7, 0.0); (632042.7, 4178707.0, 21.3, 21.3, 0.0);
(632067.7, 4178707.0, 21.0, 21.0, 0.0); (632092.7, 4178707.0, 21.0, 21.0, 0.0);
(632117.7, 4178707.0, 20.4, 20.4, 0.0); (632142.7, 4178707.0, 20.3, 20.3, 0.0);

```
     ( 632167.7, 4178707.0,      20.2,      20.2,       0.0);         ( 630467.7,
4178732.0,      30.6,      30.6,       0.0);
     ( 630492.7, 4178732.0,      30.2,      30.2,       0.0);         ( 630517.7,
4178732.0,      30.0,      30.0,       0.0);
     ( 630542.7, 4178732.0,      30.0,      30.0,       0.0);         ( 630567.7,
4178732.0,      29.9,      29.9,       0.0);
     ( 630592.7, 4178732.0,      29.5,      29.5,       0.0);         ( 630642.7,
4178732.0,      29.5,      29.5,       0.0);
     ( 630742.7, 4178732.0,      29.0,      29.0,       0.0);         ( 630917.7,
4178732.0,      28.1,      28.1,       0.0);
     ( 630942.7, 4178732.0,      28.0,      28.0,       0.0);         ( 630967.7,
4178732.0,      28.0,      28.0,       0.0);
     ( 631017.7, 4178732.0,      28.0,      28.0,       0.0);         ( 631042.7,
4178732.0,      28.0,      28.0,       0.0);
     ( 631067.7, 4178732.0,      27.6,      27.6,       0.0);         ( 631092.7,
4178732.0,      27.5,      27.5,       0.0);
     ( 631117.7, 4178732.0,      27.2,      27.2,       0.0);         ( 631142.7,
4178732.0,      27.0,      27.0,       0.0);
     ( 631167.7, 4178732.0,      27.0,      27.0,       0.0);         ( 631192.7,
4178732.0,      27.0,      27.0,       0.0);
     ( 631217.7, 4178732.0,      27.0,      27.0,       0.0);         ( 631242.7,
4178732.0,      27.0,      27.0,       0.0);
     ( 631267.7, 4178732.0,      26.8,      26.8,       0.0);         ( 631292.7,
4178732.0,      26.3,      26.3,       0.0);
     ( 631317.7, 4178732.0,      26.0,      26.0,       0.0);         ( 631417.7,
4178732.0,      25.5,      25.5,       0.0);
     ( 631442.7, 4178732.0,      25.3,      25.3,       0.0);         ( 631467.7,
4178732.0,      25.0,      25.0,       0.0);
     ( 631492.7, 4178732.0,      25.0,      25.0,       0.0);         ( 631517.7,
4178732.0,      25.0,      25.0,       0.0);
     ( 631617.7, 4178732.0,      24.0,      24.0,       0.0);         ( 631642.7,
4178732.0,      24.0,      24.0,       0.0);
     ( 631667.7, 4178732.0,      24.0,      24.0,       0.0);         ( 631692.7,
4178732.0,      24.0,      24.0,       0.0);
     ( 631717.7, 4178732.0,      24.0,      24.0,       0.0);         ( 631742.7,
4178732.0,      23.8,      23.8,       0.0);
     ( 631767.7, 4178732.0,      23.4,      23.4,       0.0);         ( 631792.7,
4178732.0,      23.0,      23.0,       0.0);
     ( 631817.7, 4178732.0,      23.0,      23.0,       0.0);         ( 631842.7,
4178732.0,      23.0,      23.0,       0.0);
     ( 631867.7, 4178732.0,      22.8,      22.8,       0.0);         ( 631892.7,
4178732.0,      22.3,      22.3,       0.0);
     ( 631917.7, 4178732.0,      22.0,      22.0,       0.0);         ( 631942.7,
4178732.0,      22.0,      22.0,       0.0);
     ( 631967.7, 4178732.0,      22.0,      22.0,       0.0);         ( 631992.7,
4178732.0,      21.7,      21.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(632017.7, 4178732.0, 21.2, 21.2, 0.0); (632042.7, 4178732.0, 21.0, 21.0, 0.0);
(632067.7, 4178732.0, 20.9, 20.9, 0.0); (632142.7, 4178732.0, 20.0, 20.0, 0.0);
(632167.7, 4178732.0, 20.0, 20.0, 0.0); (630292.7, 4178757.0, 32.0, 32.0, 0.0);
(630317.7, 4178757.0, 32.0, 32.0, 0.0); (630342.7, 4178757.0, 31.8, 31.8, 0.0);
(630417.7, 4178757.0, 30.9, 30.9, 0.0); (630442.7, 4178757.0, 30.6, 30.6, 0.0);
(630467.7, 4178757.0, 30.1, 30.1, 0.0); (630492.7, 4178757.0, 30.0, 30.0, 0.0);
(630517.7, 4178757.0, 30.0, 30.0, 0.0); (630542.7, 4178757.0, 29.9, 29.9, 0.0);
(630567.7, 4178757.0, 29.5, 29.5, 0.0); (630592.7, 4178757.0, 29.0, 29.0, 0.0);
(630642.7, 4178757.0, 29.0, 29.0, 0.0); (630892.7, 4178757.0, 28.0, 28.0, 0.0);
(630917.7, 4178757.0, 28.0, 28.0, 0.0); (630942.7, 4178757.0, 28.0, 28.0, 0.0);
(630967.7, 4178757.0, 28.0, 28.0, 0.0); (631017.7, 4178757.0, 27.6, 27.6, 0.0);
(631042.7, 4178757.0, 27.6, 27.6, 0.0); (631067.7, 4178757.0, 27.1, 27.1, 0.0);
(631092.7, 4178757.0, 27.0, 27.0, 0.0); (631117.7, 4178757.0, 27.0, 27.0, 0.0);
(631142.7, 4178757.0, 27.0, 27.0, 0.0); (631167.7, 4178757.0, 27.0, 27.0, 0.0);
(631192.7, 4178757.0, 27.0, 27.0, 0.0); (631217.7, 4178757.0, 27.0, 27.0, 0.0);
(631242.7, 4178757.0, 26.8, 26.8, 0.0); (631267.7, 4178757.0, 26.3, 26.3, 0.0);
(631292.7, 4178757.0, 26.0, 26.0, 0.0); (631317.7, 4178757.0, 26.0, 26.0, 0.0);
(631342.7, 4178757.0, 26.0, 26.0, 0.0); (631367.7, 4178757.0, 26.0, 26.0, 0.0);
(631392.7, 4178757.0, 25.4, 25.4, 0.0); (631417.7, 4178757.0, 25.0, 25.0, 0.0);
(631442.7, 4178757.0, 25.0, 25.0, 0.0); (631467.7, 4178757.0, 24.9, 24.9, 0.0);
(631492.7, 4178757.0, 24.6, 24.6, 0.0); (631517.7, 4178757.0, 24.6, 24.6, 0.0);

```
     ( 631617.7, 4178757.0,      24.0,      24.0,       0.0);         ( 631667.7,
4178757.0,      24.0,      24.0,       0.0);
     ( 631692.7, 4178757.0,      23.8,      23.8,       0.0);         ( 631717.7,
4178757.0,      23.6,      23.6,       0.0);
     ( 631742.7, 4178757.0,      23.4,      23.4,       0.0);         ( 631767.7,
4178757.0,      23.0,      23.0,       0.0);
     ( 631792.7, 4178757.0,      23.0,      23.0,       0.0);         ( 631817.7,
4178757.0,      23.0,      23.0,       0.0);
     ( 631842.7, 4178757.0,      22.8,      22.8,       0.0);         ( 631867.7,
4178757.0,      22.3,      22.3,       0.0);
     ( 631892.7, 4178757.0,      22.0,      22.0,       0.0);         ( 631917.7,
4178757.0,      22.0,      22.0,       0.0);
     ( 631942.7, 4178757.0,      22.0,      22.0,       0.0);         ( 631967.7,
4178757.0,      21.7,      21.7,       0.0);
     ( 631992.7, 4178757.0,      21.2,      21.2,       0.0);         ( 632017.7,
4178757.0,      21.0,      21.0,       0.0);
     ( 632042.7, 4178757.0,      21.0,      21.0,       0.0);         ( 632067.7,
4178757.0,      20.5,      20.5,       0.0);
     ( 632142.7, 4178757.0,      20.0,      20.0,       0.0);         ( 632167.7,
4178757.0,      19.8,      19.8,       0.0);
     ( 630267.7, 4178782.0,      32.0,      32.0,       0.0);         ( 630292.7,
4178782.0,      31.8,      31.8,       0.0);
     ( 630317.7, 4178782.0,      31.8,      31.8,       0.0);         ( 630342.7,
4178782.0,      31.3,      31.3,       0.0);
     ( 630392.7, 4178782.0,      30.9,      30.9,       0.0);         ( 630417.7,
4178782.0,      30.7,      30.7,       0.0);
     ( 630442.7, 4178782.0,      30.0,      30.0,       0.0);         ( 630467.7,
4178782.0,      30.0,      30.0,       0.0);
     ( 630492.7, 4178782.0,      30.0,      30.0,       0.0);         ( 630517.7,
4178782.0,      29.9,      29.9,       0.0);
     ( 630542.7, 4178782.0,      29.6,      29.6,       0.0);         ( 630567.7,
4178782.0,      29.0,      29.0,       0.0);
     ( 630592.7, 4178782.0,      29.0,      29.0,       0.0);         ( 630617.7,
4178782.0,      28.8,      28.8,       0.0);
     ( 630642.7, 4178782.0,      28.8,      28.8,       0.0);         ( 630667.7,
4178782.0,      28.8,      28.8,       0.0);
     ( 630692.7, 4178782.0,      28.6,      28.6,       0.0);         ( 630717.7,
4178782.0,      28.0,      28.0,       0.0);
     ( 630892.7, 4178782.0,      28.0,      28.0,       0.0);         ( 630917.7,
4178782.0,      27.8,      27.8,       0.0);
     ( 630942.7, 4178782.0,      27.8,      27.8,       0.0);         ( 630967.7,
4178782.0,      27.8,      27.8,       0.0);
     ( 631017.7, 4178782.0,      27.0,      27.0,       0.0);         ( 631042.7,
4178782.0,      27.0,      27.0,       0.0);
     ( 631067.7, 4178782.0,      27.0,      27.0,       0.0);         ( 631092.7,
4178782.0,      27.0,      27.0,       0.0);
     ( 631117.7, 4178782.0,      27.0,      27.0,       0.0);         ( 631142.7,
4178782.0,      27.0,      27.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631167.7, 4178782.0, 27.0, 27.0, 0.0); (631192.7, 4178782.0, 26.8, 26.8, 0.0);
(631217.7, 4178782.0, 26.8, 26.8, 0.0); (631242.7, 4178782.0, 26.3, 26.3, 0.0);
(631267.7, 4178782.0, 26.0, 26.0, 0.0); (631292.7, 4178782.0, 26.0, 26.0, 0.0);
(631317.7, 4178782.0, 26.0, 26.0, 0.0); (631342.7, 4178782.0, 25.8, 25.8, 0.0);
(631367.7, 4178782.0, 25.8, 25.8, 0.0); (631392.7, 4178782.0, 25.3, 25.3, 0.0);
(631417.7, 4178782.0, 25.0, 25.0, 0.0); (631442.7, 4178782.0, 24.9, 24.9, 0.0);
(631467.7, 4178782.0, 24.7, 24.7, 0.0); (631492.7, 4178782.0, 24.0, 24.0, 0.0);
(631517.7, 4178782.0, 24.0, 24.0, 0.0); (631617.7, 4178782.0, 24.0, 24.0, 0.0);
(631667.7, 4178782.0, 23.8, 23.8, 0.0); (631692.7, 4178782.0, 23.3, 23.3, 0.0);
(632017.7, 4178782.0, 20.9, 20.9, 0.0); (632042.7, 4178782.0, 20.8, 20.8, 0.0);
(632067.7, 4178782.0, 20.0, 20.0, 0.0); (632142.7, 4178782.0, 19.8, 19.8, 0.0);
(632167.7, 4178782.0, 19.4, 19.4, 0.0); (630267.7, 4178807.0, 31.8, 31.8, 0.0);
(630292.7, 4178807.0, 31.0, 31.0, 0.0); (630317.7, 4178807.0, 31.0, 31.0, 0.0);
(630367.7, 4178807.0, 31.0, 31.0, 0.0); (630392.7, 4178807.0, 30.7, 30.7, 0.0);
(630417.7, 4178807.0, 30.0, 30.0, 0.0); (630492.7, 4178807.0, 30.0, 30.0, 0.0);
(630517.7, 4178807.0, 29.5, 29.5, 0.0); (630542.7, 4178807.0, 29.0, 29.0, 0.0);
(630567.7, 4178807.0, 29.0, 29.0, 0.0); (630592.7, 4178807.0, 29.0, 29.0, 0.0);
(630617.7, 4178807.0, 28.2, 28.2, 0.0); (630642.7, 4178807.0, 28.0, 28.0, 0.0);
(630667.7, 4178807.0, 28.0, 28.0, 0.0); (630692.7, 4178807.0, 28.0, 28.0, 0.0);
(630717.7, 4178807.0, 28.0, 28.0, 0.0); (630742.7, 4178807.0, 28.0, 28.0, 0.0);

```
     ( 630767.7, 4178807.0,      28.0,      28.0,       0.0);         ( 630792.7,
4178807.0,      28.0,      28.0,       0.0);
     ( 630817.7, 4178807.0,      28.0,      28.0,       0.0);         ( 630842.7,
4178807.0,      28.0,      28.0,       0.0);
     ( 630867.7, 4178807.0,      28.0,      28.0,       0.0);         ( 630892.7,
4178807.0,      28.0,      28.0,       0.0);
     ( 630917.7, 4178807.0,      27.2,      27.2,       0.0);         ( 630942.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 630967.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631017.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 631042.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631067.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 631092.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631117.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 631142.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631217.7,
4178807.0,      26.0,      26.0,       0.0);
     ( 631242.7, 4178807.0,      26.0,      26.0,       0.0);         ( 631267.7,
4178807.0,      26.0,      26.0,       0.0);
     ( 631292.7, 4178807.0,      26.0,      26.0,       0.0);         ( 631317.7,
4178807.0,      25.8,      25.8,       0.0);
     ( 631342.7, 4178807.0,      25.0,      25.0,       0.0);         ( 631367.7,
4178807.0,      25.0,      25.0,       0.0);
     ( 631392.7, 4178807.0,      25.0,      25.0,       0.0);         ( 631417.7,
4178807.0,      25.0,      25.0,       0.0);
     ( 631442.7, 4178807.0,      24.7,      24.7,       0.0);         ( 631467.7,
4178807.0,      24.0,      24.0,       0.0);
     ( 631492.7, 4178807.0,      24.0,      24.0,       0.0);         ( 631517.7,
4178807.0,      24.0,      24.0,       0.0);
     ( 631542.7, 4178807.0,      24.0,      24.0,       0.0);         ( 631567.7,
4178807.0,      24.0,      24.0,       0.0);
     ( 631592.7, 4178807.0,      24.0,      24.0,       0.0);         ( 631617.7,
4178807.0,      23.8,      23.8,       0.0);
     ( 631667.7, 4178807.0,      23.0,      23.0,       0.0);         ( 631692.7,
4178807.0,      23.0,      23.0,       0.0);
     ( 632142.7, 4178807.0,      19.0,      19.0,       0.0);         ( 632167.7,
4178807.0,      19.0,      19.0,       0.0);
     ( 630267.7, 4178832.0,      31.1,      31.1,       0.0);         ( 630292.7,
4178832.0,      31.0,      31.0,       0.0);
     ( 630342.7, 4178832.0,      31.0,      31.0,       0.0);         ( 630367.7,
4178832.0,      30.6,      30.6,       0.0);
     ( 630392.7, 4178832.0,      30.1,      30.1,       0.0);         ( 630417.7,
4178832.0,      30.0,      30.0,       0.0);
     ( 630492.7, 4178832.0,      29.4,      29.4,       0.0);         ( 630517.7,
4178832.0,      29.1,      29.1,       0.0);
     ( 630542.7, 4178832.0,      29.0,      29.0,       0.0);         ( 630567.7,
4178832.0,      28.9,      28.9,       0.0);
     ( 630592.7, 4178832.0,      28.2,      28.2,       0.0);         ( 630617.7,
4178832.0,      28.0,      28.0,       0.0);
     ( 630742.7, 4178832.0,      27.1,      27.1,       0.0);         ( 630767.7,
4178832.0,      27.1,      27.1,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(630792.7, 4178832.0, 27.1, 27.1, 0.0); (630817.7, 4178832.0, 27.1, 27.1, 0.0);
(630842.7, 4178832.0, 27.1, 27.1, 0.0); (630867.7, 4178832.0, 27.1, 27.1, 0.0);
(630892.7, 4178832.0, 27.1, 27.1, 0.0); (630917.7, 4178832.0, 27.0, 27.0, 0.0);
(630942.7, 4178832.0, 27.0, 27.0, 0.0); (630967.7, 4178832.0, 27.0, 27.0, 0.0);
(631217.7, 4178832.0, 26.0, 26.0, 0.0); (631242.7, 4178832.0, 26.0, 26.0, 0.0);
(631267.7, 4178832.0, 26.0, 26.0, 0.0); (631292.7, 4178832.0, 25.7, 25.7, 0.0);
(631317.7, 4178832.0, 25.1, 25.1, 0.0); (631342.7, 4178832.0, 25.0, 25.0, 0.0);
(631367.7, 4178832.0, 25.0, 25.0, 0.0); (631392.7, 4178832.0, 25.0, 25.0, 0.0);
(631417.7, 4178832.0, 25.0, 25.0, 0.0); (631442.7, 4178832.0, 24.7, 24.7, 0.0);
(631467.7, 4178832.0, 24.0, 24.0, 0.0); (631492.7, 4178832.0, 24.0, 24.0, 0.0);
(631517.7, 4178832.0, 24.0, 24.0, 0.0); (631542.7, 4178832.0, 24.0, 24.0, 0.0);
(631567.7, 4178832.0, 23.6, 23.6, 0.0); (631592.7, 4178832.0, 23.1, 23.1, 0.0);
(631617.7, 4178832.0, 23.1, 23.1, 0.0); (631667.7, 4178832.0, 23.0, 23.0, 0.0);
(631692.7, 4178832.0, 23.0, 23.0, 0.0); (632142.7, 4178832.0, 19.0, 19.0, 0.0);
(632167.7, 4178832.0, 19.0, 19.0, 0.0); (630267.7, 4178857.0, 31.0, 31.0, 0.0);
(630292.7, 4178857.0, 31.0, 31.0, 0.0); (630342.7, 4178857.0, 30.3, 30.3, 0.0);
(630367.7, 4178857.0, 30.2, 30.2, 0.0); (630392.7, 4178857.0, 30.0, 30.0, 0.0);
(630417.7, 4178857.0, 30.0, 30.0, 0.0); (630492.7, 4178857.0, 29.1, 29.1, 0.0);
(630517.7, 4178857.0, 29.0, 29.0, 0.0); (630542.7, 4178857.0, 29.0, 29.0, 0.0);

```
     ( 630567.7, 4178857.0,      28.9,      28.9,       0.0);         ( 630592.7,
4178857.0,      28.0,      28.0,       0.0);
     ( 630617.7, 4178857.0,      28.0,      28.0,       0.0);         ( 630667.7,
4178857.0,      27.7,      27.7,       0.0);
     ( 630692.7, 4178857.0,      27.2,      27.2,       0.0);         ( 630717.7,
4178857.0,      27.0,      27.0,       0.0);
     ( 631267.7, 4178857.0,      25.7,      25.7,       0.0);         ( 631292.7,
4178857.0,      25.2,      25.2,       0.0);
     ( 631317.7, 4178857.0,      25.0,      25.0,       0.0);         ( 631342.7,
4178857.0,      25.0,      25.0,       0.0);
     ( 631367.7, 4178857.0,      25.0,      25.0,       0.0);         ( 631392.7,
4178857.0,      25.0,      25.0,       0.0);
     ( 631417.7, 4178857.0,      24.7,      24.7,       0.0);         ( 631442.7,
4178857.0,      24.2,      24.2,       0.0);
     ( 631467.7, 4178857.0,      24.0,      24.0,       0.0);         ( 631492.7,
4178857.0,      24.0,      24.0,       0.0);
     ( 631517.7, 4178857.0,      23.4,      23.4,       0.0);         ( 631542.7,
4178857.0,      23.3,      23.3,       0.0);
     ( 631567.7, 4178857.0,      23.2,      23.2,       0.0);         ( 631592.7,
4178857.0,      23.0,      23.0,       0.0);
     ( 631617.7, 4178857.0,      23.0,      23.0,       0.0);         ( 631667.7,
4178857.0,      23.0,      23.0,       0.0);
     ( 631692.7, 4178857.0,      23.0,      23.0,       0.0);         ( 631717.7,
4178857.0,      22.7,      22.7,       0.0);
     ( 631742.7, 4178857.0,      22.3,      22.3,       0.0);         ( 631767.7,
4178857.0,      22.2,      22.2,       0.0);
     ( 631792.7, 4178857.0,      22.0,      22.0,       0.0);         ( 631817.7,
4178857.0,      22.0,      22.0,       0.0);
     ( 631842.7, 4178857.0,      22.0,      22.0,       0.0);         ( 631867.7,
4178857.0,      21.7,      21.7,       0.0);
     ( 631892.7, 4178857.0,      21.2,      21.2,       0.0);         ( 631917.7,
4178857.0,      21.0,      21.0,       0.0);
     ( 631942.7, 4178857.0,      21.0,      21.0,       0.0);         ( 632142.7,
4178857.0,      19.0,      19.0,       0.0);
     ( 632167.7, 4178857.0,      19.0,      19.0,       0.0);         ( 630192.7,
4178882.0,      31.5,      31.5,       0.0);
     ( 630217.7, 4178882.0,      31.2,      31.2,       0.0);         ( 630242.7,
4178882.0,      31.0,      31.0,       0.0);
     ( 630267.7, 4178882.0,      30.9,      30.9,       0.0);         ( 630292.7,
4178882.0,      30.5,      30.5,       0.0);
     ( 630342.7, 4178882.0,      30.0,      30.0,       0.0);         ( 630367.7,
4178882.0,      30.0,      30.0,       0.0);
     ( 630392.7, 4178882.0,      30.0,      30.0,       0.0);         ( 630492.7,
4178882.0,      29.0,      29.0,       0.0);
     ( 630517.7, 4178882.0,      29.0,      29.0,       0.0);         ( 630542.7,
4178882.0,      28.8,      28.8,       0.0);
     ( 630567.7, 4178882.0,      28.4,      28.4,       0.0);         ( 630592.7,
4178882.0,      28.0,      28.0,       0.0);
     ( 630617.7, 4178882.0,      28.0,      28.0,       0.0);         ( 630667.7,
4178882.0,      27.2,      27.2,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(630742.7, 4178882.0, 27.0, 27.0, 0.0); (630767.7, 4178882.0, 27.0, 27.0, 0.0);
(630792.7, 4178882.0, 27.0, 27.0, 0.0); (630817.7, 4178882.0, 27.0, 27.0, 0.0);
(630842.7, 4178882.0, 27.0, 27.0, 0.0); (630867.7, 4178882.0, 27.0, 27.0, 0.0);
(630892.7, 4178882.0, 27.0, 27.0, 0.0); (630917.7, 4178882.0, 26.6, 26.6, 0.0);
(630942.7, 4178882.0, 26.5, 26.5, 0.0); (630967.7, 4178882.0, 26.5, 26.5, 0.0);
(631017.7, 4178882.0, 26.4, 26.4, 0.0); (631042.7, 4178882.0, 26.0, 26.0, 0.0);
(631067.7, 4178882.0, 26.0, 26.0, 0.0); (631092.7, 4178882.0, 26.0, 26.0, 0.0);
(631117.7, 4178882.0, 26.0, 26.0, 0.0); (631142.7, 4178882.0, 26.0, 26.0, 0.0);
(631267.7, 4178882.0, 25.2, 25.2, 0.0); (631292.7, 4178882.0, 25.0, 25.0, 0.0);
(631317.7, 4178882.0, 25.0, 25.0, 0.0); (631342.7, 4178882.0, 25.0, 25.0, 0.0);
(631367.7, 4178882.0, 25.0, 25.0, 0.0); (631392.7, 4178882.0, 24.7, 24.7, 0.0);
(631467.7, 4178882.0, 23.9, 23.9, 0.0); (631492.7, 4178882.0, 23.5, 23.5, 0.0);
(631517.7, 4178882.0, 23.1, 23.1, 0.0); (631542.7, 4178882.0, 23.0, 23.0, 0.0);
(631567.7, 4178882.0, 23.0, 23.0, 0.0); (631592.7, 4178882.0, 23.0, 23.0, 0.0);
(631617.7, 4178882.0, 23.0, 23.0, 0.0); (631667.7, 4178882.0, 22.6, 22.6, 0.0);
(631692.7, 4178882.0, 22.5, 22.5, 0.0); (631717.7, 4178882.0, 22.2, 22.2, 0.0);
(631742.7, 4178882.0, 22.0, 22.0, 0.0); (631767.7, 4178882.0, 22.0, 22.0, 0.0);
(631792.7, 4178882.0, 22.0, 22.0, 0.0); (631817.7, 4178882.0, 22.0, 22.0, 0.0);

```
     ( 631842.7, 4178882.0,      21.7,      21.7,       0.0);         ( 631867.7,
4178882.0,      21.2,      21.2,       0.0);
     ( 631892.7, 4178882.0,      21.0,      21.0,       0.0);         ( 631917.7,
4178882.0,      21.0,      21.0,       0.0);
     ( 631942.7, 4178882.0,      21.0,      21.0,       0.0);         ( 632117.7,
4178882.0,      19.0,      19.0,       0.0);
     ( 632142.7, 4178882.0,      19.0,      19.0,       0.0);         ( 632167.7,
4178882.0,      19.0,      19.0,       0.0);
     ( 630192.7, 4178907.0,      31.0,      31.0,       0.0);         ( 630217.7,
4178907.0,      31.0,      31.0,       0.0);
     ( 630242.7, 4178907.0,      30.9,      30.9,       0.0);         ( 630267.7,
4178907.0,      30.5,      30.5,       0.0);
     ( 630292.7, 4178907.0,      30.0,      30.0,       0.0);         ( 630342.7,
4178907.0,      30.0,      30.0,       0.0);
     ( 630367.7, 4178907.0,      30.0,      30.0,       0.0);         ( 630392.7,
4178907.0,      29.9,      29.9,       0.0);
     ( 630492.7, 4178907.0,      29.0,      29.0,       0.0);         ( 630517.7,
4178907.0,      28.8,      28.8,       0.0);
     ( 630542.7, 4178907.0,      28.4,      28.4,       0.0);         ( 630567.7,
4178907.0,      28.0,      28.0,       0.0);
     ( 630592.7, 4178907.0,      28.0,      28.0,       0.0);         ( 630617.7,
4178907.0,      28.0,      28.0,       0.0);
     ( 630692.7, 4178907.0,      27.0,      27.0,       0.0);         ( 630717.7,
4178907.0,      27.0,      27.0,       0.0);
     ( 630742.7, 4178907.0,      27.0,      27.0,       0.0);         ( 630767.7,
4178907.0,      27.0,      27.0,       0.0);
     ( 630792.7, 4178907.0,      27.0,      27.0,       0.0);         ( 630817.7,
4178907.0,      27.0,      27.0,       0.0);
     ( 630842.7, 4178907.0,      26.9,      26.9,       0.0);         ( 630867.7,
4178907.0,      26.6,      26.6,       0.0);
     ( 630892.7, 4178907.0,      26.6,      26.6,       0.0);         ( 630917.7,
4178907.0,      26.1,      26.1,       0.0);
     ( 630942.7, 4178907.0,      26.0,      26.0,       0.0);         ( 630967.7,
4178907.0,      26.0,      26.0,       0.0);
     ( 631017.7, 4178907.0,      26.0,      26.0,       0.0);         ( 631042.7,
4178907.0,      26.0,      26.0,       0.0);
     ( 631067.7, 4178907.0,      26.0,      26.0,       0.0);         ( 631092.7,
4178907.0,      26.0,      26.0,       0.0);
     ( 631117.7, 4178907.0,      26.0,      26.0,       0.0);         ( 631142.7,
4178907.0,      25.9,      25.9,       0.0);
     ( 631242.7, 4178907.0,      25.0,      25.0,       0.0);         ( 631267.7,
4178907.0,      25.0,      25.0,       0.0);
     ( 631292.7, 4178907.0,      25.0,      25.0,       0.0);         ( 631317.7,
4178907.0,      25.0,      25.0,       0.0);
     ( 631342.7, 4178907.0,      25.0,      25.0,       0.0);         ( 631367.7,
4178907.0,      24.7,      24.7,       0.0);
     ( 631392.7, 4178907.0,      24.2,      24.2,       0.0);         ( 631517.7,
4178907.0,      23.0,      23.0,       0.0);
     ( 631542.7, 4178907.0,      23.0,      23.0,       0.0);         ( 631567.7,
4178907.0,      23.0,      23.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631717.7, 4178907.0, 22.0, 22.0, 0.0); (631742.7, 4178907.0, 22.0, 22.0, 0.0);
(631767.7, 4178907.0, 22.0, 22.0, 0.0); (631792.7, 4178907.0, 22.0, 22.0, 0.0);
(631817.7, 4178907.0, 21.7, 21.7, 0.0); (631842.7, 4178907.0, 21.2, 21.2, 0.0);
(631867.7, 4178907.0, 21.0, 21.0, 0.0); (631892.7, 4178907.0, 21.0, 21.0, 0.0);
(631917.7, 4178907.0, 20.9, 20.9, 0.0); (631942.7, 4178907.0, 20.6, 20.6, 0.0);
(632117.7, 4178907.0, 19.0, 19.0, 0.0); (632142.7, 4178907.0, 19.0, 19.0, 0.0);
(632167.7, 4178907.0, 18.8, 18.8, 0.0); (630242.7, 4178932.0, 30.6, 30.6, 0.0);
(630267.7, 4178932.0, 30.0, 30.0, 0.0); (630292.7, 4178932.0, 30.0, 30.0, 0.0);
(630342.7, 4178932.0, 29.9, 29.9, 0.0); (630367.7, 4178932.0, 29.8, 29.8, 0.0);
(630392.7, 4178932.0, 29.6, 29.6, 0.0); (630492.7, 4178932.0, 28.9, 28.9, 0.0);
(630517.7, 4178932.0, 28.4, 28.4, 0.0); (630542.7, 4178932.0, 28.0, 28.0, 0.0);
(630567.7, 4178932.0, 28.0, 28.0, 0.0); (630592.7, 4178932.0, 28.0, 28.0, 0.0);
(630617.7, 4178932.0, 27.8, 27.8, 0.0); (630692.7, 4178932.0, 27.0, 27.0, 0.0);
(630717.7, 4178932.0, 27.0, 27.0, 0.0); (630742.7, 4178932.0, 27.0, 27.0, 0.0);
(630767.7, 4178932.0, 26.8, 26.8, 0.0); (630792.7, 4178932.0, 26.8, 26.8, 0.0);
(630817.7, 4178932.0, 26.8, 26.8, 0.0); (630842.7, 4178932.0, 26.6, 26.6, 0.0);
(630867.7, 4178932.0, 26.0, 26.0, 0.0); (630892.7, 4178932.0, 26.0, 26.0, 0.0);

```
     ( 630917.7, 4178932.0,      26.0,      26.0,       0.0);         ( 630942.7,
4178932.0,      26.0,      26.0,       0.0);
     ( 630967.7, 4178932.0,      26.0,      26.0,       0.0);         ( 631017.7,
4178932.0,      26.0,      26.0,       0.0);
     ( 631042.7, 4178932.0,      26.0,      26.0,       0.0);         ( 631117.7,
4178932.0,      25.8,      25.8,       0.0);
     ( 631142.7, 4178932.0,      25.6,      25.6,       0.0);         ( 631242.7,
4178932.0,      25.0,      25.0,       0.0);
     ( 631267.7, 4178932.0,      25.0,      25.0,       0.0);         ( 631292.7,
4178932.0,      25.0,      25.0,       0.0);
     ( 631317.7, 4178932.0,      25.0,      25.0,       0.0);         ( 631342.7,
4178932.0,      24.8,      24.8,       0.0);
     ( 631367.7, 4178932.0,      24.2,      24.2,       0.0);         ( 631392.7,
4178932.0,      24.0,      24.0,       0.0);
     ( 631592.7, 4178932.0,      22.6,      22.6,       0.0);         ( 631617.7,
4178932.0,      22.0,      22.0,       0.0);
     ( 631667.7, 4178932.0,      22.0,      22.0,       0.0);         ( 631692.7,
4178932.0,      22.0,      22.0,       0.0);
     ( 631717.7, 4178932.0,      22.0,      22.0,       0.0);         ( 631742.7,
4178932.0,      21.9,      21.9,       0.0);
     ( 631767.7, 4178932.0,      21.8,      21.8,       0.0);         ( 631842.7,
4178932.0,      21.0,      21.0,       0.0);
     ( 631867.7, 4178932.0,      21.0,      21.0,       0.0);         ( 631892.7,
4178932.0,      20.9,      20.9,       0.0);
     ( 631917.7, 4178932.0,      20.7,      20.7,       0.0);         ( 631942.7,
4178932.0,      20.0,      20.0,       0.0);
     ( 632117.7, 4178932.0,      18.8,      18.8,       0.0);         ( 632142.7,
4178932.0,      18.8,      18.8,       0.0);
     ( 632167.7, 4178932.0,      18.4,      18.4,       0.0);         ( 630242.7,
4178957.0,      30.0,      30.0,       0.0);
     ( 630267.7, 4178957.0,      30.0,      30.0,       0.0);         ( 630292.7,
4178957.0,      30.0,      30.0,       0.0);
     ( 630342.7, 4178957.0,      29.4,      29.4,       0.0);         ( 630367.7,
4178957.0,      29.0,      29.0,       0.0);
     ( 630392.7, 4178957.0,      29.0,      29.0,       0.0);         ( 630467.7,
4178957.0,      29.0,      29.0,       0.0);
     ( 630492.7, 4178957.0,      28.4,      28.4,       0.0);         ( 630517.7,
4178957.0,      28.0,      28.0,       0.0);
     ( 630542.7, 4178957.0,      28.0,      28.0,       0.0);         ( 630567.7,
4178957.0,      28.0,      28.0,       0.0);
     ( 630592.7, 4178957.0,      28.0,      28.0,       0.0);         ( 630617.7,
4178957.0,      27.2,      27.2,       0.0);
     ( 630692.7, 4178957.0,      27.0,      27.0,       0.0);         ( 630717.7,
4178957.0,      27.0,      27.0,       0.0);
     ( 630742.7, 4178957.0,      27.0,      27.0,       0.0);         ( 630767.7,
4178957.0,      26.2,      26.2,       0.0);
     ( 630792.7, 4178957.0,      26.0,      26.0,       0.0);         ( 630817.7,
4178957.0,      26.0,      26.0,       0.0);
     ( 630842.7, 4178957.0,      26.0,      26.0,       0.0);         ( 630867.7,
4178957.0,      26.0,      26.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631242.7, 4178957.0, 25.0, 25.0, 0.0); (631267.7, 4178957.0, 25.0, 25.0, 0.0);
(631292.7, 4178957.0, 25.0, 25.0, 0.0); (631317.7, 4178957.0, 24.8, 24.8, 0.0);
(631342.7, 4178957.0, 24.0, 24.0, 0.0); (631367.7, 4178957.0, 24.0, 24.0, 0.0);
(631392.7, 4178957.0, 24.0, 24.0, 0.0); (631417.7, 4178957.0, 23.5, 23.5, 0.0);
(631492.7, 4178957.0, 23.0, 23.0, 0.0); (631517.7, 4178957.0, 23.0, 23.0, 0.0);
(631592.7, 4178957.0, 22.0, 22.0, 0.0); (631617.7, 4178957.0, 22.0, 22.0, 0.0);
(631642.7, 4178957.0, 22.0, 22.0, 0.0); (631667.7, 4178957.0, 22.0, 22.0, 0.0);
(631692.7, 4178957.0, 22.0, 22.0, 0.0); (631717.7, 4178957.0, 22.0, 22.0, 0.0);
(631742.7, 4178957.0, 21.7, 21.7, 0.0); (631767.7, 4178957.0, 21.0, 21.0, 0.0);
(631842.7, 4178957.0, 21.0, 21.0, 0.0); (631867.7, 4178957.0, 21.0, 21.0, 0.0);
(631892.7, 4178957.0, 20.7, 20.7, 0.0); (631917.7, 4178957.0, 20.0, 20.0, 0.0);
(631942.7, 4178957.0, 20.0, 20.0, 0.0); (631967.7, 4178957.0, 20.0, 20.0, 0.0);
(632117.7, 4178957.0, 18.2, 18.2, 0.0); (632142.7, 4178957.0, 18.0, 18.0, 0.0);
(632167.7, 4178957.0, 18.0, 18.0, 0.0); (629942.7, 4178982.0, 32.7, 32.7, 0.0);
(629967.7, 4178982.0, 32.1, 32.1, 0.0); (629992.7, 4178982.0, 32.1, 32.1, 0.0);
(630017.7, 4178982.0, 32.0, 32.0, 0.0); (630217.7, 4178982.0, 30.1, 30.1, 0.0);

```
     ( 630242.7, 4178982.0,      30.0,      30.0,       0.0);         ( 630267.7,
4178982.0,      30.0,      30.0,       0.0);
     ( 630292.7, 4178982.0,      30.0,      30.0,       0.0);         ( 630342.7,
4178982.0,      29.1,      29.1,       0.0);
     ( 630367.7, 4178982.0,      29.0,      29.0,       0.0);         ( 630392.7,
4178982.0,      29.0,      29.0,       0.0);
     ( 630467.7, 4178982.0,      28.3,      28.3,       0.0);         ( 630492.7,
4178982.0,      28.1,      28.1,       0.0);
     ( 630517.7, 4178982.0,      28.0,      28.0,       0.0);         ( 630542.7,
4178982.0,      28.0,      28.0,       0.0);
     ( 630567.7, 4178982.0,      27.9,      27.9,       0.0);         ( 630592.7,
4178982.0,      27.2,      27.2,       0.0);
     ( 630717.7, 4178982.0,      26.9,      26.9,       0.0);         ( 630742.7,
4178982.0,      26.2,      26.2,       0.0);
     ( 630767.7, 4178982.0,      26.0,      26.0,       0.0);         ( 630792.7,
4178982.0,      26.0,      26.0,       0.0);
     ( 630817.7, 4178982.0,      26.0,      26.0,       0.0);         ( 630842.7,
4178982.0,      26.0,      26.0,       0.0);
     ( 630867.7, 4178982.0,      26.0,      26.0,       0.0);         ( 630892.7,
4178982.0,      26.0,      26.0,       0.0);
     ( 630917.7, 4178982.0,      25.3,      25.3,       0.0);         ( 630942.7,
4178982.0,      25.1,      25.1,       0.0);
     ( 630967.7, 4178982.0,      25.1,      25.1,       0.0);         ( 631017.7,
4178982.0,      25.1,      25.1,       0.0);
     ( 631042.7, 4178982.0,      25.1,      25.1,       0.0);         ( 631167.7,
4178982.0,      25.0,      25.0,       0.0);
     ( 631192.7, 4178982.0,      25.0,      25.0,       0.0);         ( 631217.7,
4178982.0,      25.0,      25.0,       0.0);
     ( 631242.7, 4178982.0,      25.0,      25.0,       0.0);         ( 631267.7,
4178982.0,      24.6,      24.6,       0.0);
     ( 631292.7, 4178982.0,      24.1,      24.1,       0.0);         ( 631317.7,
4178982.0,      24.1,      24.1,       0.0);
     ( 631342.7, 4178982.0,      24.0,      24.0,       0.0);         ( 631367.7,
4178982.0,      24.0,      24.0,       0.0);
     ( 631392.7, 4178982.0,      23.4,      23.4,       0.0);         ( 631417.7,
4178982.0,      23.1,      23.1,       0.0);
     ( 631442.7, 4178982.0,      23.0,      23.0,       0.0);         ( 631467.7,
4178982.0,      22.9,      22.9,       0.0);
     ( 631492.7, 4178982.0,      22.2,      22.2,       0.0);         ( 631517.7,
4178982.0,      22.1,      22.1,       0.0);
     ( 631542.7, 4178982.0,      22.1,      22.1,       0.0);         ( 631567.7,
4178982.0,      22.0,      22.0,       0.0);
     ( 631592.7, 4178982.0,      22.0,      22.0,       0.0);         ( 631617.7,
4178982.0,      22.0,      22.0,       0.0);
     ( 631642.7, 4178982.0,      22.0,      22.0,       0.0);         ( 632117.7,
4178982.0,      18.2,      18.2,       0.0);
     ( 632142.7, 4178982.0,      18.0,      18.0,       0.0);         ( 632167.7,
4178982.0,      18.0,      18.0,       0.0);
     ( 629917.7, 4179007.0,      32.7,      32.7,       0.0);         ( 629942.7,
4179007.0,      32.2,      32.2,       0.0);
```

(629967.7, 4179007.0, 32.0, 32.0, 0.0); (629992.7, 4179007.0, 32.0, 32.0, 0.0);
(630017.7, 4179007.0, 32.0, 32.0, 0.0); (630192.7, 4179007.0, 30.1, 30.1, 0.0);
(630217.7, 4179007.0, 30.0, 30.0, 0.0); (630242.7, 4179007.0, 29.8, 29.8, 0.0);
(630267.7, 4179007.0, 29.3, 29.3, 0.0); (630292.7, 4179007.0, 29.3, 29.3, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(630567.7, 4179007.0, 27.2, 27.2, 0.0); (630592.7, 4179007.0, 27.0, 27.0, 0.0);
(630717.7, 4179007.0, 26.2, 26.2, 0.0); (630742.7, 4179007.0, 26.0, 26.0, 0.0);
(630767.7, 4179007.0, 26.0, 26.0, 0.0); (630792.7, 4179007.0, 26.0, 26.0, 0.0);
(630817.7, 4179007.0, 26.0, 26.0, 0.0); (630842.7, 4179007.0, 25.8, 25.8, 0.0);
(630867.7, 4179007.0, 25.3, 25.3, 0.0); (630892.7, 4179007.0, 25.3, 25.3, 0.0);
(630917.7, 4179007.0, 25.1, 25.1, 0.0); (630942.7, 4179007.0, 25.0, 25.0, 0.0);
(630967.7, 4179007.0, 25.0, 25.0, 0.0); (631017.7, 4179007.0, 25.0, 25.0, 0.0);
(631042.7, 4179007.0, 25.0, 25.0, 0.0); (631167.7, 4179007.0, 25.0, 25.0, 0.0);
(631192.7, 4179007.0, 25.0, 25.0, 0.0); (631217.7, 4179007.0, 24.4, 24.4, 0.0);
(631242.7, 4179007.0, 24.3, 24.3, 0.0); (631267.7, 4179007.0, 24.2, 24.2, 0.0);
(631292.7, 4179007.0, 24.0, 24.0, 0.0); (631317.7, 4179007.0, 24.0, 24.0, 0.0);
(631342.7, 4179007.0, 24.0, 24.0, 0.0); (631367.7, 4179007.0, 23.4, 23.4, 0.0);
(631392.7, 4179007.0, 23.1, 23.1, 0.0); (631417.7, 4179007.0, 23.0, 23.0, 0.0);
(631442.7, 4179007.0, 22.8, 22.8, 0.0); (631467.7, 4179007.0, 22.2, 22.2, 0.0);
(631492.7, 4179007.0, 22.0, 22.0, 0.0); (631517.7, 4179007.0, 22.0, 22.0, 0.0);

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     ( 631542.7, 4179007.0,      22.0,      22.0,       0.0);         ( 631567.7,
4179007.0,      22.0,      22.0,       0.0);
     ( 631592.7, 4179007.0,      21.8,      21.8,       0.0);         ( 631617.7,
4179007.0,      21.3,      21.3,       0.0);
     ( 631642.7, 4179007.0,      21.3,      21.3,       0.0);         ( 631667.7,
4179007.0,      21.1,      21.1,       0.0);
     ( 631717.7, 4179007.0,      21.0,      21.0,       0.0);         ( 631742.7,
4179007.0,      21.0,      21.0,       0.0);
     ( 631767.7, 4179007.0,      21.0,      21.0,       0.0);         ( 631792.7,
4179007.0,      21.0,      21.0,       0.0);
     ( 631817.7, 4179007.0,      20.4,      20.4,       0.0);         ( 631842.7,
4179007.0,      20.3,      20.3,       0.0);
     ( 631867.7, 4179007.0,      20.2,      20.2,       0.0);         ( 631892.7,
4179007.0,      20.0,      20.0,       0.0);
     ( 631917.7, 4179007.0,      19.9,      19.9,       0.0);         ( 632117.7,
4179007.0,      18.1,      18.1,       0.0);
     ( 632142.7, 4179007.0,      18.0,      18.0,       0.0);         ( 632167.7,
4179007.0,      18.0,      18.0,       0.0);
     ( 629867.7, 4179032.0,      32.6,      32.6,       0.0);         ( 629892.7,
4179032.0,      32.5,      32.5,       0.0);
     ( 629917.7, 4179032.0,      32.2,      32.2,       0.0);         ( 629942.7,
4179032.0,      32.0,      32.0,       0.0);
     ( 629967.7, 4179032.0,      31.9,      31.9,       0.0);         ( 629992.7,
4179032.0,      31.5,      31.5,       0.0);
     ( 630192.7, 4179032.0,      29.5,      29.5,       0.0);         ( 630217.7,
4179032.0,      29.5,      29.5,       0.0);
     ( 630242.7, 4179032.0,      29.3,      29.3,       0.0);         ( 630267.7,
4179032.0,      29.0,      29.0,       0.0);
     ( 630292.7, 4179032.0,      29.0,      29.0,       0.0);         ( 630317.7,
4179032.0,      29.0,      29.0,       0.0);
     ( 630342.7, 4179032.0,      29.0,      29.0,       0.0);         ( 630367.7,
4179032.0,      28.8,      28.8,       0.0);
     ( 630392.7, 4179032.0,      28.3,      28.3,       0.0);         ( 630417.7,
4179032.0,      28.0,      28.0,       0.0);
     ( 630442.7, 4179032.0,      28.0,      28.0,       0.0);         ( 630467.7,
4179032.0,      28.0,      28.0,       0.0);
     ( 630492.7, 4179032.0,      28.0,      28.0,       0.0);         ( 630517.7,
4179032.0,      27.8,      27.8,       0.0);
     ( 630567.7, 4179032.0,      27.0,      27.0,       0.0);         ( 630592.7,
4179032.0,      27.0,      27.0,       0.0);
     ( 630617.7, 4179032.0,      27.0,      27.0,       0.0);         ( 630642.7,
4179032.0,      27.0,      27.0,       0.0);
     ( 630717.7, 4179032.0,      26.0,      26.0,       0.0);         ( 630742.7,
4179032.0,      26.0,      26.0,       0.0);
     ( 630767.7, 4179032.0,      26.0,      26.0,       0.0);         ( 630792.7,
4179032.0,      26.0,      26.0,       0.0);
     ( 630817.7, 4179032.0,      25.8,      25.8,       0.0);         ( 630892.7,
4179032.0,      25.0,      25.0,       0.0);
     ( 630917.7, 4179032.0,      25.0,      25.0,       0.0);         ( 630942.7,
4179032.0,      25.0,      25.0,       0.0);
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(631417.7, 4179032.0, 22.8, 22.8, 0.0); (631442.7, 4179032.0, 22.3, 22.3, 0.0);
(631467.7, 4179032.0, 22.0, 22.0, 0.0); (631492.7, 4179032.0, 22.0, 22.0, 0.0);
(631517.7, 4179032.0, 21.6, 21.6, 0.0); (631542.7, 4179032.0, 21.5, 21.5, 0.0);
(631567.7, 4179032.0, 21.5, 21.5, 0.0); (631592.7, 4179032.0, 21.3, 21.3, 0.0);
(631617.7, 4179032.0, 21.0, 21.0, 0.0); (631642.7, 4179032.0, 21.0, 21.0, 0.0);
(631667.7, 4179032.0, 21.0, 21.0, 0.0); (631692.7, 4179032.0, 21.0, 21.0, 0.0);
(631717.7, 4179032.0, 21.0, 21.0, 0.0); (631742.7, 4179032.0, 20.8, 20.8, 0.0);
(631767.7, 4179032.0, 20.5, 20.5, 0.0); (631792.7, 4179032.0, 20.5, 20.5, 0.0);
(631817.7, 4179032.0, 20.1, 20.1, 0.0); (631842.7, 4179032.0, 20.0, 20.0, 0.0);
(631867.7, 4179032.0, 20.0, 20.0, 0.0); (631892.7, 4179032.0, 19.8, 19.8, 0.0);
(631917.7, 4179032.0, 19.4, 19.4, 0.0); (632142.7, 4179032.0, 18.0, 18.0, 0.0);
(632167.7, 4179032.0, 18.0, 18.0, 0.0); (629417.7, 4179057.0, 34.9, 34.9, 0.0);

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     ( 629442.7, 4179057.0,      34.9,      34.9,       0.0);         ( 629467.7,
4179057.0,      34.9,      34.9,       0.0);
     ( 629492.7, 4179057.0,      34.7,      34.7,       0.0);         ( 629517.7,
4179057.0,      34.2,      34.2,       0.0);
     ( 629867.7, 4179057.0,      32.2,      32.2,       0.0);         ( 629892.7,
4179057.0,      32.0,      32.0,       0.0);
     ( 629917.7, 4179057.0,      32.0,      32.0,       0.0);         ( 629967.7,
4179057.0,      31.5,      31.5,       0.0);
     ( 629992.7, 4179057.0,      31.0,      31.0,       0.0);         ( 630192.7,
4179057.0,      29.0,      29.0,       0.0);
     ( 630217.7, 4179057.0,      29.0,      29.0,       0.0);         ( 630242.7,
4179057.0,      28.9,      28.9,       0.0);
     ( 630267.7, 4179057.0,      28.6,      28.6,       0.0);         ( 630292.7,
4179057.0,      28.6,      28.6,       0.0);
     ( 630317.7, 4179057.0,      28.6,      28.6,       0.0);         ( 630342.7,
4179057.0,      28.6,      28.6,       0.0);
     ( 630367.7, 4179057.0,      28.3,      28.3,       0.0);         ( 630392.7,
4179057.0,      28.0,      28.0,       0.0);
     ( 630417.7, 4179057.0,      28.0,      28.0,       0.0);         ( 630442.7,
4179057.0,      28.0,      28.0,       0.0);
     ( 630467.7, 4179057.0,      28.0,      28.0,       0.0);         ( 630492.7,
4179057.0,      27.8,      27.8,       0.0);
     ( 630517.7, 4179057.0,      27.3,      27.3,       0.0);         ( 630567.7,
4179057.0,      27.0,      27.0,       0.0);
     ( 630592.7, 4179057.0,      27.0,      27.0,       0.0);         ( 630617.7,
4179057.0,      27.0,      27.0,       0.0);
     ( 630642.7, 4179057.0,      26.8,      26.8,       0.0);         ( 630717.7,
4179057.0,      26.0,      26.0,       0.0);
     ( 630742.7, 4179057.0,      26.0,      26.0,       0.0);         ( 630917.7,
4179057.0,      25.0,      25.0,       0.0);
     ( 630942.7, 4179057.0,      24.8,      24.8,       0.0);         ( 630967.7,
4179057.0,      24.6,      24.6,       0.0);
     ( 631017.7, 4179057.0,      24.6,      24.6,       0.0);         ( 631042.7,
4179057.0,      24.6,      24.6,       0.0);
     ( 631142.7, 4179057.0,      24.0,      24.0,       0.0);         ( 631167.7,
4179057.0,      23.9,      23.9,       0.0);
     ( 631192.7, 4179057.0,      23.6,      23.6,       0.0);         ( 631217.7,
4179057.0,      23.6,      23.6,       0.0);
     ( 631242.7, 4179057.0,      23.6,      23.6,       0.0);         ( 631267.7,
4179057.0,      23.6,      23.6,       0.0);
     ( 631292.7, 4179057.0,      23.4,      23.4,       0.0);         ( 631317.7,
4179057.0,      23.0,      23.0,       0.0);
     ( 631342.7, 4179057.0,      23.0,      23.0,       0.0);         ( 631367.7,
4179057.0,      23.0,      23.0,       0.0);
     ( 631392.7, 4179057.0,      22.8,      22.8,       0.0);         ( 631417.7,
4179057.0,      22.3,      22.3,       0.0);
     ( 631442.7, 4179057.0,      22.0,      22.0,       0.0);         ( 631467.7,
4179057.0,      22.0,      22.0,       0.0);
     ( 631492.7, 4179057.0,      22.0,      22.0,       0.0);         ( 631517.7,
4179057.0,      21.2,      21.2,       0.0);
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     ( 631542.7, 4179057.0,      21.0,      21.0,       0.0);         ( 631567.7,
4179057.0,      21.0,      21.0,       0.0);
     ( 631592.7, 4179057.0,      21.0,      21.0,       0.0);         ( 631617.7,
4179057.0,      21.0,      21.0,       0.0);
     ( 631642.7, 4179057.0,      21.0,      21.0,       0.0);         ( 631667.7,
4179057.0,      21.0,      21.0,       0.0);
     ( 631692.7, 4179057.0,      20.8,      20.8,       0.0);         ( 631742.7,
4179057.0,      20.4,      20.4,       0.0);
     ( 631767.7, 4179057.0,      20.0,      20.0,       0.0);         ( 631792.7,
4179057.0,      20.0,      20.0,       0.0);
     ( 631817.7, 4179057.0,      20.0,      20.0,       0.0);         ( 631842.7,
4179057.0,      20.0,      20.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE 112
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                      (METERS)

     ( 631867.7, 4179057.0,      19.8,      19.8,       0.0);         ( 631892.7,
4179057.0,      19.4,      19.4,       0.0);
     ( 631917.7, 4179057.0,      19.0,      19.0,       0.0);         ( 631942.7,
4179057.0,      19.0,      19.0,       0.0);
     ( 631967.7, 4179057.0,      19.0,      19.0,       0.0);         ( 631992.7,
4179057.0,      18.8,      18.8,       0.0);
     ( 632017.7, 4179057.0,      18.3,      18.3,       0.0);         ( 632142.7,
4179057.0,      18.0,      18.0,       0.0);
     ( 632167.7, 4179057.0,      18.0,      18.0,       0.0);         ( 629417.7,
4179082.0,      33.0,      33.0,       0.0);
     ( 629442.7, 4179082.0,      33.0,      33.0,       0.0);         ( 629467.7,
4179082.0,      33.0,      33.0,       0.0);
     ( 629492.7, 4179082.0,      33.0,      33.0,       0.0);         ( 629517.7,
4179082.0,      33.0,      33.0,       0.0);
     ( 629867.7, 4179082.0,      32.2,      32.2,       0.0);         ( 629892.7,
4179082.0,      32.0,      32.0,       0.0);
     ( 629917.7, 4179082.0,      32.0,      32.0,       0.0);         ( 629967.7,
4179082.0,      31.0,      31.0,       0.0);
     ( 629992.7, 4179082.0,      31.0,      31.0,       0.0);         ( 630192.7,
4179082.0,      29.0,      29.0,       0.0);
     ( 630217.7, 4179082.0,      29.0,      29.0,       0.0);         ( 630242.7,
4179082.0,      28.7,      28.7,       0.0);
     ( 630267.7, 4179082.0,      28.0,      28.0,       0.0);         ( 630492.7,
4179082.0,      27.4,      27.4,       0.0);
     ( 630542.7, 4179082.0,      27.0,      27.0,       0.0);         ( 630567.7,
4179082.0,      27.0,      27.0,       0.0);
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     ( 630592.7, 4179082.0,      27.0,      27.0,       0.0);         ( 630717.7,
4179082.0,      26.0,      26.0,       0.0);
     ( 630742.7, 4179082.0,      25.8,      25.8,       0.0);         ( 630917.7,
4179082.0,      24.8,      24.8,       0.0);
     ( 630942.7, 4179082.0,      24.3,      24.3,       0.0);         ( 630967.7,
4179082.0,      24.0,      24.0,       0.0);
     ( 631017.7, 4179082.0,      24.0,      24.0,       0.0);         ( 631042.7,
4179082.0,      24.0,      24.0,       0.0);
     ( 631067.7, 4179082.0,      23.8,      23.8,       0.0);         ( 631092.7,
4179082.0,      23.8,      23.8,       0.0);
     ( 631167.7, 4179082.0,      23.7,      23.7,       0.0);         ( 631192.7,
4179082.0,      23.0,      23.0,       0.0);
     ( 631217.7, 4179082.0,      23.0,      23.0,       0.0);         ( 631242.7,
4179082.0,      22.9,      22.9,       0.0);
     ( 631267.7, 4179082.0,      22.8,      22.8,       0.0);         ( 631292.7,
4179082.0,      22.8,      22.8,       0.0);
     ( 631317.7, 4179082.0,      22.8,      22.8,       0.0);         ( 631342.7,
4179082.0,      22.8,      22.8,       0.0);
     ( 631367.7, 4179082.0,      22.8,      22.8,       0.0);         ( 631392.7,
4179082.0,      22.3,      22.3,       0.0);
     ( 631417.7, 4179082.0,      22.0,      22.0,       0.0);         ( 631442.7,
4179082.0,      21.9,      21.9,       0.0);
     ( 631467.7, 4179082.0,      21.8,      21.8,       0.0);         ( 631492.7,
4179082.0,      21.8,      21.8,       0.0);
     ( 631517.7, 4179082.0,      21.2,      21.2,       0.0);         ( 631542.7,
4179082.0,      21.0,      21.0,       0.0);
     ( 631567.7, 4179082.0,      21.0,      21.0,       0.0);         ( 631592.7,
4179082.0,      21.0,      21.0,       0.0);
     ( 631617.7, 4179082.0,      21.0,      21.0,       0.0);         ( 631642.7,
4179082.0,      20.8,      20.8,       0.0);
     ( 631667.7, 4179082.0,      20.8,      20.8,       0.0);         ( 631692.7,
4179082.0,      20.3,      20.3,       0.0);
     ( 631742.7, 4179082.0,      20.0,      20.0,       0.0);         ( 631767.7,
4179082.0,      20.0,      20.0,       0.0);
     ( 631792.7, 4179082.0,      20.0,      20.0,       0.0);         ( 631817.7,
4179082.0,      19.8,      19.8,       0.0);
     ( 631842.7, 4179082.0,      19.8,      19.8,       0.0);         ( 631867.7,
4179082.0,      19.4,      19.4,       0.0);
     ( 631892.7, 4179082.0,      19.0,      19.0,       0.0);         ( 631917.7,
4179082.0,      19.0,      19.0,       0.0);
     ( 631942.7, 4179082.0,      19.0,      19.0,       0.0);         ( 631967.7,
4179082.0,      18.8,      18.8,       0.0);
     ( 631992.7, 4179082.0,      18.3,      18.3,       0.0);         ( 632017.7,
4179082.0,      18.0,      18.0,       0.0);
     ( 632092.7, 4179082.0,      18.0,      18.0,       0.0);         ( 632117.7,
4179082.0,      18.0,      18.0,       0.0);
     ( 632142.7, 4179082.0,      18.0,      18.0,       0.0);         ( 632167.7,
4179082.0,      18.0,      18.0,       0.0);
     ( 629417.7, 4179107.0,      33.0,      33.0,       0.0);         ( 629442.7,
4179107.0,      33.0,      33.0,       0.0);
```

(629467.7, 4179107.0, 33.0, 33.0, 0.0); (629492.7, 4179107.0, 33.0, 33.0, 0.0);
(629517.7, 4179107.0, 33.0, 33.0, 0.0); (629542.7, 4179107.0, 33.0, 33.0, 0.0);
(629567.7, 4179107.0, 33.0, 33.0, 0.0); (629617.7, 4179107.0, 33.0, 33.0, 0.0);
(629642.7, 4179107.0, 33.0, 33.0, 0.0); (629842.7, 4179107.0, 32.0, 32.0, 0.0);
(629867.7, 4179107.0, 32.0, 32.0, 0.0); (629892.7, 4179107.0, 32.0, 32.0, 0.0);
(629917.7, 4179107.0, 32.0, 32.0, 0.0); (630142.7, 4179107.0, 28.0, 28.0, 0.0);
(630167.7, 4179107.0, 28.0, 28.0, 0.0); (630192.7, 4179107.0, 28.0, 28.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(630217.7, 4179107.0, 28.0, 28.0, 0.0); (630242.7, 4179107.0, 28.0, 28.0, 0.0);
(630267.7, 4179107.0, 28.0, 28.0, 0.0); (630542.7, 4179107.0, 26.0, 26.0, 0.0);
(630567.7, 4179107.0, 26.0, 26.0, 0.0); (630592.7, 4179107.0, 26.0, 26.0, 0.0);
(630692.7, 4179107.0, 25.0, 26.0, 0.0); (630717.7, 4179107.0, 25.0, 26.0, 0.0);
(630792.7, 4179107.0, 25.0, 25.0, 0.0); (630817.7, 4179107.0, 25.0, 25.0, 0.0);
(630842.7, 4179107.0, 25.0, 25.0, 0.0); (630867.7, 4179107.0, 25.0, 25.0, 0.0);
(630892.7, 4179107.0, 25.0, 25.0, 0.0); (630917.7, 4179107.0, 24.2, 24.2, 0.0);
(630942.7, 4179107.0, 24.0, 24.0, 0.0); (630967.7, 4179107.0, 24.0, 24.0, 0.0);
(631017.7, 4179107.0, 24.0, 24.0, 0.0); (631042.7, 4179107.0, 24.0, 24.0, 0.0);
(631067.7, 4179107.0, 23.2, 23.2, 0.0); (631217.7, 4179107.0, 23.0, 23.0, 0.0);
(631242.7, 4179107.0, 22.4, 22.4, 0.0); (631267.7, 4179107.0, 22.0, 22.0, 0.0);
(631292.7, 4179107.0, 22.0, 22.0, 0.0); (631317.7, 4179107.0, 22.0, 22.0, 0.0);

```
     ( 631342.7, 4179107.0,      22.0,      22.0,       0.0);         ( 631367.7,
4179107.0,      22.0,      22.0,       0.0);
     ( 631392.7, 4179107.0,      22.0,      22.0,       0.0);         ( 631417.7,
4179107.0,      22.0,      22.0,       0.0);
     ( 631442.7, 4179107.0,      21.7,      21.7,       0.0);         ( 631467.7,
4179107.0,      21.0,      21.0,       0.0);
     ( 631492.7, 4179107.0,      21.0,      21.0,       0.0);         ( 631517.7,
4179107.0,      21.0,      21.0,       0.0);
     ( 631542.7, 4179107.0,      21.0,      21.0,       0.0);         ( 631567.7,
4179107.0,      21.0,      21.0,       0.0);
     ( 631592.7, 4179107.0,      21.0,      21.0,       0.0);         ( 631617.7,
4179107.0,      20.9,      20.9,       0.0);
     ( 631642.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631667.7,
4179107.0,      20.0,      20.0,       0.0);
     ( 631692.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631717.7,
4179107.0,      20.0,      20.0,       0.0);
     ( 631742.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631767.7,
4179107.0,      20.0,      20.0,       0.0);
     ( 631792.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631817.7,
4179107.0,      19.2,      19.2,       0.0);
     ( 631842.7, 4179107.0,      19.0,      19.0,       0.0);         ( 631867.7,
4179107.0,      19.0,      19.0,       0.0);
     ( 631892.7, 4179107.0,      19.0,      19.0,       0.0);         ( 631917.7,
4179107.0,      19.0,      19.0,       0.0);
     ( 631942.7, 4179107.0,      19.0,      19.0,       0.0);         ( 631967.7,
4179107.0,      18.2,      18.2,       0.0);
     ( 631992.7, 4179107.0,      18.0,      18.0,       0.0);         ( 632017.7,
4179107.0,      18.0,      18.0,       0.0);
     ( 632092.7, 4179107.0,      18.0,      18.0,       0.0);         ( 632117.7,
4179107.0,      18.0,      18.0,       0.0);
     ( 632142.7, 4179107.0,      18.0,      18.0,       0.0);         ( 632167.7,
4179107.0,      18.0,      18.0,       0.0);
     ( 629417.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629517.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629542.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629567.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629617.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629642.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629667.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629692.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629842.7, 4179132.0,      32.0,      32.0,       0.0);         ( 629867.7,
4179132.0,      32.0,      32.0,       0.0);
     ( 629892.7, 4179132.0,      31.4,      31.4,       0.0);         ( 629917.7,
4179132.0,      31.1,      31.1,       0.0);
     ( 630142.7, 4179132.0,      28.0,      28.0,       0.0);         ( 630167.7,
4179132.0,      28.0,      28.0,       0.0);
     ( 630192.7, 4179132.0,      28.0,      28.0,       0.0);         ( 630217.7,
4179132.0,      27.6,      27.6,       0.0);
     ( 630242.7, 4179132.0,      27.1,      27.1,       0.0);         ( 630267.7,
4179132.0,      27.1,      27.1,       0.0);
```

(630292.7, 4179132.0, 27.1, 27.1, 0.0); (630317.7, 4179132.0, 27.1, 27.1, 0.0);
(630342.7, 4179132.0, 27.1, 27.1, 0.0); (630367.7, 4179132.0, 27.0, 27.0, 0.0);
(630392.7, 4179132.0, 27.0, 27.0, 0.0); (630542.7, 4179132.0, 26.0, 26.0, 0.0);
(630567.7, 4179132.0, 26.0, 26.0, 0.0); (630592.7, 4179132.0, 26.0, 26.0, 0.0);
(630617.7, 4179132.0, 26.0, 26.0, 0.0); (630642.7, 4179132.0, 26.0, 26.0, 0.0);
(630667.7, 4179132.0, 25.5, 25.5, 0.0); (630692.7, 4179132.0, 25.0, 25.0, 0.0);
(630717.7, 4179132.0, 25.0, 25.0, 0.0); (630792.7, 4179132.0, 25.0, 25.0, 0.0);
(630817.7, 4179132.0, 25.0, 25.0, 0.0); (630842.7, 4179132.0, 24.7, 24.7, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(630867.7, 4179132.0, 24.0, 24.0, 0.0); (630892.7, 4179132.0, 24.0, 24.0, 0.0);
(630917.7, 4179132.0, 24.0, 24.0, 0.0); (630942.7, 4179132.0, 24.0, 24.0, 0.0);
(630967.7, 4179132.0, 24.0, 24.0, 0.0); (630992.7, 4179132.0, 23.7, 23.7, 0.0);
(631017.7, 4179132.0, 23.0, 23.0, 0.0); (631042.7, 4179132.0, 23.0, 23.0, 0.0);
(631067.7, 4179132.0, 23.0, 23.0, 0.0); (631217.7, 4179132.0, 22.2, 22.2, 0.0);
(631242.7, 4179132.0, 22.0, 22.0, 0.0); (631267.7, 4179132.0, 22.0, 22.0, 0.0);
(631292.7, 4179132.0, 22.0, 22.0, 0.0); (631317.7, 4179132.0, 22.0, 22.0, 0.0);
(631342.7, 4179132.0, 22.0, 22.0, 0.0); (631367.7, 4179132.0, 22.0, 22.0, 0.0);
(631392.7, 4179132.0, 22.0, 22.0, 0.0); (631417.7, 4179132.0, 21.5, 21.5, 0.0);
(631442.7, 4179132.0, 21.0, 21.0, 0.0); (631467.7, 4179132.0, 21.0, 21.0, 0.0);
(631492.7, 4179132.0, 21.0, 21.0, 0.0); (631517.7, 4179132.0, 21.0, 21.0, 0.0);

```
     ( 631542.7, 4179132.0,      21.0,      21.0,       0.0);         ( 631567.7,
4179132.0,      20.5,      20.5,       0.0);
     ( 631592.7, 4179132.0,      20.0,      20.0,       0.0);         ( 631617.7,
4179132.0,      20.0,      20.0,       0.0);
     ( 631642.7, 4179132.0,      20.0,      20.0,       0.0);         ( 631667.7,
4179132.0,      20.0,      20.0,       0.0);
     ( 631692.7, 4179132.0,      20.0,      20.0,       0.0);         ( 631717.7,
4179132.0,      19.5,      19.5,       0.0);
     ( 631742.7, 4179132.0,      19.0,      19.0,       0.0);         ( 631767.7,
4179132.0,      19.0,      19.0,       0.0);
     ( 631792.7, 4179132.0,      19.0,      19.0,       0.0);         ( 631817.7,
4179132.0,      19.0,      19.0,       0.0);
     ( 631842.7, 4179132.0,      19.0,      19.0,       0.0);         ( 631867.7,
4179132.0,      18.5,      18.5,       0.0);
     ( 631892.7, 4179132.0,      18.0,      18.0,       0.0);         ( 632042.7,
4179132.0,      18.0,      18.0,       0.0);
     ( 632067.7, 4179132.0,      18.3,      18.3,       0.0);         ( 629517.7,
4179157.0,      33.0,      33.0,       0.0);
     ( 629542.7, 4179157.0,      33.0,      33.0,       0.0);         ( 629617.7,
4179157.0,      33.0,      33.0,       0.0);
     ( 629642.7, 4179157.0,      33.0,      33.0,       0.0);         ( 629667.7,
4179157.0,      33.0,      33.0,       0.0);
     ( 629692.7, 4179157.0,      33.0,      33.0,       0.0);         ( 629817.7,
4179157.0,      31.3,      31.3,       0.0);
     ( 629842.7, 4179157.0,      31.3,      31.3,       0.0);         ( 629967.7,
4179157.0,      30.3,      30.3,       0.0);
     ( 629992.7, 4179157.0,      30.3,      30.3,       0.0);         ( 630142.7,
4179157.0,      28.0,      28.0,       0.0);
     ( 630167.7, 4179157.0,      28.0,      28.0,       0.0);         ( 630192.7,
4179157.0,      27.6,      27.6,       0.0);
     ( 630217.7, 4179157.0,      27.2,      27.2,       0.0);         ( 630242.7,
4179157.0,      27.0,      27.0,       0.0);
     ( 630267.7, 4179157.0,      27.0,      27.0,       0.0);         ( 630292.7,
4179157.0,      27.0,      27.0,       0.0);
     ( 630317.7, 4179157.0,      26.4,      26.4,       0.0);         ( 630342.7,
4179157.0,      26.3,      26.3,       0.0);
     ( 630367.7, 4179157.0,      26.3,      26.3,       0.0);         ( 630392.7,
4179157.0,      26.3,      26.3,       0.0);
     ( 630417.7, 4179157.0,      26.2,      26.2,       0.0);         ( 630442.7,
4179157.0,      26.0,      26.0,       0.0);
     ( 630467.7, 4179157.0,      26.0,      26.0,       0.0);         ( 630492.7,
4179157.0,      25.6,      25.6,       0.0);
     ( 630542.7, 4179157.0,      25.3,      25.3,       0.0);         ( 630567.7,
4179157.0,      25.3,      25.3,       0.0);
     ( 630592.7, 4179157.0,      25.3,      25.3,       0.0);         ( 630617.7,
4179157.0,      25.3,      25.3,       0.0);
     ( 630642.7, 4179157.0,      25.3,      25.3,       0.0);         ( 630667.7,
4179157.0,      25.2,      25.2,       0.0);
     ( 630692.7, 4179157.0,      25.0,      25.0,       0.0);         ( 630717.7,
4179157.0,      24.9,      24.9,       0.0);
```

(630742.7, 4179157.0, 24.3, 24.3, 0.0); (630767.7, 4179157.0, 24.3, 24.3, 0.0);
(630792.7, 4179157.0, 24.3, 24.3, 0.0); (630817.7, 4179157.0, 24.3, 24.3, 0.0);
(630842.7, 4179157.0, 24.2, 24.2, 0.0); (630867.7, 4179157.0, 24.0, 24.0, 0.0);
(630892.7, 4179157.0, 24.0, 24.0, 0.0); (630917.7, 4179157.0, 24.0, 24.0, 0.0);
(630942.7, 4179157.0, 24.0, 24.0, 0.0); (630967.7, 4179157.0, 24.0, 24.0, 0.0);
(630992.7, 4179157.0, 23.7, 23.7, 0.0); (631017.7, 4179157.0, 23.0, 23.0, 0.0);
(631042.7, 4179157.0, 23.0, 23.0, 0.0); (631342.7, 4179157.0, 22.0, 22.0, 0.0);
(631367.7, 4179157.0, 21.4, 21.4, 0.0); (631392.7, 4179157.0, 21.3, 21.3, 0.0);
(631417.7, 4179157.0, 21.2, 21.2, 0.0); (631442.7, 4179157.0, 21.0, 21.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631467.7, 4179157.0, 21.0, 21.0, 0.0); (631492.7, 4179157.0, 21.0, 21.0, 0.0);
(631517.7, 4179157.0, 21.0, 21.0, 0.0); (631542.7, 4179157.0, 21.0, 21.0, 0.0);
(631567.7, 4179157.0, 20.5, 20.5, 0.0); (631592.7, 4179157.0, 20.0, 20.0, 0.0);
(631617.7, 4179157.0, 20.0, 20.0, 0.0); (631642.7, 4179157.0, 20.0, 20.0, 0.0);
(631667.7, 4179157.0, 20.0, 20.0, 0.0); (631692.7, 4179157.0, 20.0, 20.0, 0.0);
(631717.7, 4179157.0, 19.5, 19.5, 0.0); (631742.7, 4179157.0, 19.0, 19.0, 0.0);
(631767.7, 4179157.0, 19.0, 19.0, 0.0); (631792.7, 4179157.0, 19.0, 19.0, 0.0);
(631817.7, 4179157.0, 19.0, 19.0, 0.0); (631842.7, 4179157.0, 19.0, 19.0, 0.0);
(631867.7, 4179157.0, 18.5, 18.5, 0.0); (631892.7, 4179157.0, 18.0, 18.0, 0.0);
(632042.7, 4179157.0, 18.0, 18.0, 0.0); (632067.7, 4179157.0, 18.3, 18.3, 0.0);

```
     ( 629517.7, 4179182.0,      32.5,      32.5,       0.0);         ( 629542.7,
4179182.0,      32.5,      32.5,       0.0);
     ( 629567.7, 4179182.0,      32.5,      32.5,       0.0);         ( 629592.7,
4179182.0,      32.5,      32.5,       0.0);
     ( 629617.7, 4179182.0,      32.5,      32.5,       0.0);         ( 629642.7,
4179182.0,      32.5,      32.5,       0.0);
     ( 629667.7, 4179182.0,      32.5,      32.5,       0.0);         ( 629692.7,
4179182.0,      32.5,      32.5,       0.0);
     ( 629817.7, 4179182.0,      30.5,      30.5,       0.0);         ( 629842.7,
4179182.0,      30.5,      30.5,       0.0);
     ( 629967.7, 4179182.0,      30.0,      30.0,       0.0);         ( 629992.7,
4179182.0,      30.0,      30.0,       0.0);
     ( 630142.7, 4179182.0,      28.0,      28.0,       0.0);         ( 630167.7,
4179182.0,      27.6,      27.6,       0.0);
     ( 630192.7, 4179182.0,      27.2,      27.2,       0.0);         ( 630217.7,
4179182.0,      27.0,      27.0,       0.0);
     ( 630242.7, 4179182.0,      27.0,      27.0,       0.0);         ( 630267.7,
4179182.0,      26.9,      26.9,       0.0);
     ( 630292.7, 4179182.0,      26.5,      26.5,       0.0);         ( 630317.7,
4179182.0,      26.1,      26.1,       0.0);
     ( 630342.7, 4179182.0,      26.0,      26.0,       0.0);         ( 630367.7,
4179182.0,      26.0,      26.0,       0.0);
     ( 630392.7, 4179182.0,      25.8,      25.8,       0.0);         ( 630417.7,
4179182.0,      25.5,      25.5,       0.0);
     ( 630442.7, 4179182.0,      25.5,      25.5,       0.0);         ( 630467.7,
4179182.0,      25.5,      25.5,       0.0);
     ( 630492.7, 4179182.0,      25.2,      25.2,       0.0);         ( 630542.7,
4179182.0,      24.8,      24.8,       0.0);
     ( 630567.7, 4179182.0,      24.5,      24.5,       0.0);         ( 630592.7,
4179182.0,      24.5,      24.5,       0.0);
     ( 630617.7, 4179182.0,      24.5,      24.5,       0.0);         ( 630642.7,
4179182.0,      24.5,      24.5,       0.0);
     ( 630667.7, 4179182.0,      24.5,      24.5,       0.0);         ( 630692.7,
4179182.0,      24.5,      24.5,       0.0);
     ( 630717.7, 4179182.0,      24.4,      24.4,       0.0);         ( 630742.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630767.7, 4179182.0,      24.0,      24.0,       0.0);         ( 630792.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630817.7, 4179182.0,      24.0,      24.0,       0.0);         ( 630842.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630867.7, 4179182.0,      24.0,      24.0,       0.0);         ( 630892.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630917.7, 4179182.0,      23.6,      23.6,       0.0);         ( 630942.7,
4179182.0,      23.5,      23.5,       0.0);
     ( 630967.7, 4179182.0,      23.5,      23.5,       0.0);         ( 630992.7,
4179182.0,      23.3,      23.3,       0.0);
     ( 631017.7, 4179182.0,      23.0,      23.0,       0.0);         ( 631042.7,
4179182.0,      23.0,      23.0,       0.0);
     ( 631067.7, 4179182.0,      23.0,      23.0,       0.0);         ( 631092.7,
4179182.0,      23.0,      23.0,       0.0);
```

```
     ( 631117.7, 4179182.0,      22.5,      22.5,       0.0);         ( 631142.7,
4179182.0,      22.0,      22.0,       0.0);
     ( 631167.7, 4179182.0,      22.0,      22.0,       0.0);         ( 631192.7,
4179182.0,      22.0,      22.0,       0.0);
     ( 631217.7, 4179182.0,      22.0,      22.0,       0.0);         ( 631242.7,
4179182.0,      22.0,      22.0,       0.0);
     ( 631267.7, 4179182.0,      22.0,      22.0,       0.0);         ( 631292.7,
4179182.0,      21.8,      21.8,       0.0);
     ( 631317.7, 4179182.0,      21.5,      21.5,       0.0);         ( 631342.7,
4179182.0,      21.5,      21.5,       0.0);
     ( 631367.7, 4179182.0,      21.1,      21.1,       0.0);         ( 631392.7,
4179182.0,      21.0,      21.0,       0.0);
     ( 631417.7, 4179182.0,      21.0,      21.0,       0.0);         ( 631442.7,
4179182.0,      21.0,      21.0,       0.0);
     ( 631467.7, 4179182.0,      21.0,      21.0,       0.0);         ( 631492.7,
4179182.0,      21.0,      21.0,       0.0);
     ( 631517.7, 4179182.0,      21.0,      21.0,       0.0);         ( 631542.7,
4179182.0,      21.0,      21.0,       0.0);
     ( 631567.7, 4179182.0,      20.5,      20.5,       0.0);         ( 631592.7,
4179182.0,      20.0,      20.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 631617.7, 4179182.0,      20.0,      20.0,       0.0);         ( 631642.7,
4179182.0,      20.0,      20.0,       0.0);
     ( 631667.7, 4179182.0,      20.0,      20.0,       0.0);         ( 631692.7,
4179182.0,      20.0,      20.0,       0.0);
     ( 631717.7, 4179182.0,      19.5,      19.5,       0.0);         ( 631742.7,
4179182.0,      19.0,      19.0,       0.0);
     ( 631767.7, 4179182.0,      19.0,      19.0,       0.0);         ( 631792.7,
4179182.0,      19.0,      19.0,       0.0);
     ( 631817.7, 4179182.0,      19.0,      19.0,       0.0);         ( 631842.7,
4179182.0,      19.0,      19.0,       0.0);
     ( 631867.7, 4179182.0,      18.8,      18.8,       0.0);         ( 631892.7,
4179182.0,      18.4,      18.4,       0.0);
     ( 632042.7, 4179182.0,      18.0,      18.0,       0.0);         ( 632067.7,
4179182.0,      18.3,      18.3,       0.0);
     ( 630692.7, 4179232.0,      24.0,      24.0,       0.0);         ( 630717.7,
4179232.0,      24.0,      24.0,       0.0);
     ( 630742.7, 4179232.0,      24.0,      24.0,       0.0);         ( 630767.7,
4179232.0,      24.0,      24.0,       0.0);
```

```
     ( 630792.7, 4179232.0,      23.9,      23.9,       0.0);         ( 630817.7,
4179232.0,      23.8,      23.8,       0.0);
     ( 630842.7, 4179232.0,      23.6,      23.6,       0.0);         ( 630867.7,
4179232.0,      23.0,      23.0,       0.0);
     ( 630892.7, 4179232.0,      23.0,      23.0,       0.0);         ( 630917.7,
4179232.0,      23.0,      23.0,       0.0);
     ( 630942.7, 4179232.0,      23.0,      23.0,       0.0);         ( 630692.7,
4179257.0,      24.0,      24.0,       0.0);
     ( 630717.7, 4179257.0,      24.0,      24.0,       0.0);         ( 630742.7,
4179257.0,      24.0,      24.0,       0.0);
     ( 630767.7, 4179257.0,      24.0,      24.0,       0.0);         ( 630792.7,
4179257.0,      23.4,      23.4,       0.0);
     ( 630817.7, 4179257.0,      23.0,      23.0,       0.0);         ( 630842.7,
4179257.0,      23.0,      23.0,       0.0);
     ( 630867.7, 4179257.0,      23.0,      23.0,       0.0);         ( 630892.7,
4179257.0,      23.0,      23.0,       0.0);
     ( 630917.7, 4179257.0,      23.0,      23.0,       0.0);         ( 630942.7,
4179257.0,      23.0,      23.0,       0.0);
     ( 630692.7, 4179282.0,      24.0,      24.0,       0.0);         ( 630717.7,
4179282.0,      23.9,      23.9,       0.0);
     ( 630742.7, 4179282.0,      23.2,      23.2,       0.0);         ( 630767.7,
4179282.0,      23.1,      23.1,       0.0);
     ( 630792.7, 4179282.0,      23.1,      23.1,       0.0);         ( 630817.7,
4179282.0,      23.0,      23.0,       0.0);
     ( 630842.7, 4179282.0,      23.0,      23.0,       0.0);         ( 630867.7,
4179282.0,      23.0,      23.0,       0.0);
     ( 630892.7, 4179282.0,      23.0,      23.0,       0.0);         ( 630917.7,
4179282.0,      22.3,      22.3,       0.0);
     ( 630942.7, 4179282.0,      22.1,      22.1,       0.0);         ( 629392.7,
4179307.0,      33.0,      33.0,       0.0);
     ( 629417.7, 4179307.0,      33.0,      33.0,       0.0);         ( 630692.7,
4179307.0,      23.3,      23.3,       0.0);
     ( 630717.7, 4179307.0,      23.2,      23.2,       0.0);         ( 630742.7,
4179307.0,      23.0,      23.0,       0.0);
     ( 630767.7, 4179307.0,      23.0,      23.0,       0.0);         ( 630792.7,
4179307.0,      23.0,      23.0,       0.0);
     ( 630817.7, 4179307.0,      23.0,      23.0,       0.0);         ( 630842.7,
4179307.0,      23.0,      23.0,       0.0);
     ( 630867.7, 4179307.0,      22.9,      22.9,       0.0);         ( 630892.7,
4179307.0,      22.3,      22.3,       0.0);
     ( 630917.7, 4179307.0,      22.1,      22.1,       0.0);         ( 630942.7,
4179307.0,      22.0,      22.0,       0.0);
     ( 629392.7, 4179332.0,      32.5,      32.5,       0.0);         ( 629417.7,
4179332.0,      32.5,      32.5,       0.0);
     ( 630692.7, 4179332.0,      23.0,      23.0,       0.0);         ( 630717.7,
4179332.0,      23.0,      23.0,       0.0);
     ( 630742.7, 4179332.0,      23.0,      23.0,       0.0);         ( 630767.7,
4179332.0,      23.0,      23.0,       0.0);
     ( 630792.7, 4179332.0,      23.0,      23.0,       0.0);         ( 630817.7,
4179332.0,      22.8,      22.8,       0.0);
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(630842.7, 4179332.0, 22.5, 22.5, 0.0); (630867.7, 4179332.0, 22.4, 22.4, 0.0);
(630892.7, 4179332.0, 22.0, 22.0, 0.0); (630917.7, 4179332.0, 22.0, 22.0, 0.0);
(630942.7, 4179332.0, 22.0, 22.0, 0.0); (629392.7, 4179357.0, 32.0, 32.0, 0.0);
(629417.7, 4179357.0, 32.0, 32.0, 0.0); (628130.9, 4178550.1, 46.0, 46.0, 0.0);
(628155.9, 4178550.1, 46.0, 46.0, 0.0); (628180.9, 4178550.1, 46.0, 46.0, 0.0);
(628205.9, 4178550.1, 46.0, 46.0, 0.0); (628230.9, 4178550.1, 46.1, 46.1, 0.0);
(628255.9, 4178550.1, 46.5, 46.5, 0.0); (628280.9, 4178550.1, 46.5, 46.5, 0.0);
(628305.9, 4178550.1, 46.5, 46.5, 0.0); (627905.9, 4178575.1, 45.0, 45.0, 0.0);
(627930.9, 4178575.1, 45.0, 45.0, 0.0); (627955.9, 4178575.1, 45.0, 45.0, 0.0);
(627980.9, 4178575.1, 45.0, 45.0, 0.0); (628005.9, 4178575.1, 45.0, 45.0, 0.0);
(628030.9, 4178575.1, 45.0, 45.0, 0.0); (628130.9, 4178575.1, 45.6, 45.6, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(628155.9, 4178575.1, 45.9, 45.9, 0.0); (628180.9, 4178575.1, 46.0, 46.0, 0.0);
(628205.9, 4178575.1, 46.0, 46.0, 0.0); (628230.9, 4178575.1, 46.0, 46.0, 0.0);
(628255.9, 4178575.1, 46.0, 46.0, 0.0); (628280.9, 4178575.1, 46.0, 46.0, 0.0);
(628305.9, 4178575.1, 46.0, 46.0, 0.0); (628330.9, 4178575.1, 46.0, 46.0, 0.0);
(628355.9, 4178575.1, 46.0, 46.0, 0.0); (628380.9, 4178575.1, 46.0, 46.0, 0.0);
(627855.9, 4178600.1, 45.2, 45.2, 0.0); (627880.9, 4178600.1, 45.0, 45.0, 0.0);
(627905.9, 4178600.1, 45.0, 45.0, 0.0); (627930.9, 4178600.1, 45.0, 45.0, 0.0);
(627955.9, 4178600.1, 44.9, 44.9, 0.0); (627980.9, 4178600.1, 44.9, 44.9, 0.0);

```
     ( 628005.9, 4178600.1,      44.9,      44.9,       0.0);         ( 628030.9,
4178600.1,      44.9,      44.9,       0.0);
     ( 628055.9, 4178600.1,      44.9,      44.9,       0.0);         ( 628130.9,
4178600.1,      45.0,      45.0,       0.0);
     ( 628155.9, 4178600.1,      45.6,      45.6,       0.0);         ( 628180.9,
4178600.1,      45.9,      45.9,       0.0);
     ( 628205.9, 4178600.1,      46.0,      46.0,       0.0);         ( 628230.9,
4178600.1,      46.0,      46.0,       0.0);
     ( 628255.9, 4178600.1,      46.0,      46.0,       0.0);         ( 628280.9,
4178600.1,      46.0,      46.0,       0.0);
     ( 628305.9, 4178600.1,      46.0,      46.0,       0.0);         ( 628330.9,
4178600.1,      46.0,      46.0,       0.0);
     ( 628355.9, 4178600.1,      46.0,      46.0,       0.0);         ( 628380.9,
4178600.1,      46.0,      46.0,       0.0);
     ( 628405.9, 4178600.1,      46.1,      46.1,       0.0);         ( 628430.9,
4178600.1,      46.8,      46.8,       0.0);
     ( 627830.9, 4178625.1,      45.0,      45.0,       0.0);         ( 627855.9,
4178625.1,      45.0,      45.0,       0.0);
     ( 627880.9, 4178625.1,      45.0,      45.0,       0.0);         ( 627905.9,
4178625.1,      45.0,      45.0,       0.0);
     ( 627930.9, 4178625.1,      44.8,      44.8,       0.0);         ( 627955.9,
4178625.1,      44.0,      44.0,       0.0);
     ( 627980.9, 4178625.1,      44.0,      44.0,       0.0);         ( 628005.9,
4178625.1,      44.0,      44.0,       0.0);
     ( 628030.9, 4178625.1,      44.0,      44.0,       0.0);         ( 628055.9,
4178625.1,      44.4,      44.4,       0.0);
     ( 628130.9, 4178625.1,      45.0,      45.0,       0.0);         ( 628155.9,
4178625.1,      45.0,      45.0,       0.0);
     ( 628180.9, 4178625.1,      45.6,      45.6,       0.0);         ( 628205.9,
4178625.1,      46.0,      46.0,       0.0);
     ( 628230.9, 4178625.1,      46.0,      46.0,       0.0);         ( 628255.9,
4178625.1,      46.0,      46.0,       0.0);
     ( 628280.9, 4178625.1,      46.0,      46.0,       0.0);         ( 628305.9,
4178625.1,      46.0,      46.0,       0.0);
     ( 628330.9, 4178625.1,      46.0,      46.0,       0.0);         ( 628355.9,
4178625.1,      46.0,      46.0,       0.0);
     ( 628380.9, 4178625.1,      46.0,      46.0,       0.0);         ( 628405.9,
4178625.1,      46.0,      46.0,       0.0);
     ( 628430.9, 4178625.1,      46.0,      46.0,       0.0);         ( 628455.9,
4178625.1,      46.0,      46.0,       0.0);
     ( 627830.9, 4178650.1,      45.0,      45.0,       0.0);         ( 627855.9,
4178650.1,      45.0,      45.0,       0.0);
     ( 627880.9, 4178650.1,      45.0,      45.0,       0.0);         ( 627905.9,
4178650.1,      44.7,      44.7,       0.0);
     ( 627930.9, 4178650.1,      44.1,      44.1,       0.0);         ( 627955.9,
4178650.1,      44.0,      44.0,       0.0);
     ( 627980.9, 4178650.1,      44.0,      44.0,       0.0);         ( 628005.9,
4178650.1,      44.0,      44.0,       0.0);
     ( 628030.9, 4178650.1,      44.0,      44.0,       0.0);         ( 628055.9,
4178650.1,      44.1,      44.1,       0.0);
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     ( 628080.9, 4178650.1,      44.2,      44.2,       0.0);         ( 628155.9,
4178650.1,      45.0,      45.0,       0.0);
     ( 628180.9, 4178650.1,      45.1,      45.1,       0.0);         ( 628205.9,
4178650.1,      45.5,      45.5,       0.0);
     ( 628230.9, 4178650.1,      46.0,      46.0,       0.0);         ( 628255.9,
4178650.1,      46.0,      46.0,       0.0);
     ( 628280.9, 4178650.1,      46.0,      46.0,       0.0);         ( 628305.9,
4178650.1,      46.0,      46.0,       0.0);
     ( 628330.9, 4178650.1,      46.0,      46.0,       0.0);         ( 628355.9,
4178650.1,      46.0,      46.0,       0.0);
     ( 628380.9, 4178650.1,      46.0,      46.0,       0.0);         ( 628405.9,
4178650.1,      46.0,      46.0,       0.0);
     ( 628430.9, 4178650.1,      46.0,      46.0,       0.0);         ( 627805.9,
4178675.1,      45.0,      45.0,       0.0);
     ( 627830.9, 4178675.1,      45.0,      45.0,       0.0);         ( 627855.9,
4178675.1,      44.5,      44.5,       0.0);
     ( 627880.9, 4178675.1,      44.4,      44.4,       0.0);         ( 627905.9,
4178675.1,      44.2,      44.2,       0.0);
     ( 627930.9, 4178675.1,      44.0,      44.0,       0.0);         ( 627955.9,
4178675.1,      44.0,      44.0,       0.0);
     ( 627980.9, 4178675.1,      44.0,      44.0,       0.0);         ( 628005.9,
4178675.1,      44.0,      44.0,       0.0);
     ( 628030.9, 4178675.1,      44.0,      44.0,       0.0);         ( 628055.9,
4178675.1,      44.0,      44.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 628080.9, 4178675.1,      44.0,      44.0,       0.0);         ( 628155.9,
4178675.1,      44.8,      44.8,       0.0);
     ( 628180.9, 4178675.1,      45.0,      45.0,       0.0);         ( 628205.9,
4178675.1,      45.1,      45.1,       0.0);
     ( 628230.9, 4178675.1,      45.4,      45.4,       0.0);         ( 628255.9,
4178675.1,      45.4,      45.4,       0.0);
     ( 628280.9, 4178675.1,      45.9,      45.9,       0.0);         ( 628305.9,
4178675.1,      45.5,      45.5,       0.0);
     ( 628330.9, 4178675.1,      45.4,      45.4,       0.0);         ( 628355.9,
4178675.1,      45.4,      45.4,       0.0);
     ( 628380.9, 4178675.1,      45.4,      45.4,       0.0);         ( 628505.9,
4178675.1,      46.0,      46.0,       0.0);
     ( 628530.9, 4178675.1,      46.0,      46.0,       0.0);         ( 627805.9,
4178700.1,      44.5,      44.5,       0.0);
```

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     ( 627830.9, 4178700.1,      44.5,      44.5,       0.0);         ( 627855.9,
4178700.1,      44.1,      44.1,       0.0);
     ( 627880.9, 4178700.1,      44.0,      44.0,       0.0);         ( 627905.9,
4178700.1,      44.0,      44.0,       0.0);
     ( 627930.9, 4178700.1,      44.0,      44.0,       0.0);         ( 627955.9,
4178700.1,      44.0,      44.0,       0.0);
     ( 627980.9, 4178700.1,      43.6,      43.6,       0.0);         ( 628005.9,
4178700.1,      43.5,      43.5,       0.0);
     ( 628030.9, 4178700.1,      43.5,      43.5,       0.0);         ( 628055.9,
4178700.1,      43.5,      43.5,       0.0);
     ( 628080.9, 4178700.1,      43.6,      43.6,       0.0);         ( 628105.9,
4178700.1,      44.0,      44.0,       0.0);
     ( 628180.9, 4178700.1,      44.8,      44.8,       0.0);         ( 628205.9,
4178700.1,      45.0,      45.0,       0.0);
     ( 628230.9, 4178700.1,      45.0,      45.0,       0.0);         ( 628255.9,
4178700.1,      45.0,      45.0,       0.0);
     ( 628280.9, 4178700.1,      45.5,      45.5,       0.0);         ( 628305.9,
4178700.1,      45.1,      45.1,       0.0);
     ( 628330.9, 4178700.1,      45.0,      45.0,       0.0);         ( 628355.9,
4178700.1,      44.8,      44.8,       0.0);
     ( 628455.9, 4178700.1,      45.4,      45.4,       0.0);         ( 628480.9,
4178700.1,      45.5,      45.5,       0.0);
     ( 628505.9, 4178700.1,      45.5,      45.5,       0.0);         ( 628530.9,
4178700.1,      45.6,      45.6,       0.0);
     ( 627805.9, 4178725.1,      44.0,      44.0,       0.0);         ( 627830.9,
4178725.1,      44.0,      44.0,       0.0);
     ( 627855.9, 4178725.1,      44.0,      44.0,       0.0);         ( 627880.9,
4178725.1,      43.8,      43.8,       0.0);
     ( 627905.9, 4178725.1,      43.7,      43.7,       0.0);         ( 627930.9,
4178725.1,      43.7,      43.7,       0.0);
     ( 627955.9, 4178725.1,      43.6,      43.6,       0.0);         ( 627980.9,
4178725.1,      43.1,      43.1,       0.0);
     ( 628005.9, 4178725.1,      43.0,      43.0,       0.0);         ( 628030.9,
4178725.1,      43.0,      43.0,       0.0);
     ( 628055.9, 4178725.1,      43.0,      43.0,       0.0);         ( 628080.9,
4178725.1,      43.2,      43.2,       0.0);
     ( 628105.9, 4178725.1,      43.7,      43.7,       0.0);         ( 628180.9,
4178725.1,      44.4,      44.4,       0.0);
     ( 628205.9, 4178725.1,      44.8,      44.8,       0.0);         ( 628230.9,
4178725.1,      45.0,      45.0,       0.0);
     ( 628255.9, 4178725.1,      45.0,      45.0,       0.0);         ( 628280.9,
4178725.1,      45.0,      45.0,       0.0);
     ( 628305.9, 4178725.1,      45.0,      45.0,       0.0);         ( 628330.9,
4178725.1,      44.8,      44.8,       0.0);
     ( 628430.9, 4178725.1,      44.6,      44.6,       0.0);         ( 628455.9,
4178725.1,      44.7,      44.7,       0.0);
     ( 628480.9, 4178725.1,      44.9,      44.9,       0.0);         ( 628505.9,
4178725.1,      45.0,      45.0,       0.0);
     ( 628530.9, 4178725.1,      45.2,      45.2,       0.0);         ( 627805.9,
4178750.1,      44.0,      44.0,       0.0);
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     ( 627830.9, 4178750.1,      43.9,      43.9,       0.0);         ( 627855.9,
4178750.1,      43.9,      43.9,       0.0);
     ( 627880.9, 4178750.1,      43.4,      43.4,       0.0);         ( 627905.9,
4178750.1,      43.0,      43.0,       0.0);
     ( 627930.9, 4178750.1,      43.0,      43.0,       0.0);         ( 627955.9,
4178750.1,      43.0,      43.0,       0.0);
     ( 627980.9, 4178750.1,      43.0,      43.0,       0.0);         ( 628005.9,
4178750.1,      43.0,      43.0,       0.0);
     ( 628030.9, 4178750.1,      43.0,      43.0,       0.0);         ( 628205.9,
4178750.1,      44.3,      44.3,       0.0);
     ( 628230.9, 4178750.1,      44.9,      44.9,       0.0);         ( 628255.9,
4178750.1,      44.9,      44.9,       0.0);
     ( 628280.9, 4178750.1,      44.9,      44.9,       0.0);         ( 628305.9,
4178750.1,      44.9,      44.9,       0.0);
     ( 628405.9, 4178750.1,      43.9,      43.9,       0.0);         ( 628430.9,
4178750.1,      43.9,      43.9,       0.0);
     ( 628455.9, 4178750.1,      44.0,      44.0,       0.0);         ( 628480.9,
4178750.1,      44.5,      44.5,       0.0);
     ( 628505.9, 4178750.1,      44.9,      44.9,       0.0);         ( 628530.9,
4178750.1,      44.9,      44.9,       0.0);
     ( 627855.9, 4178775.1,      43.0,      43.0,       0.0);         ( 627880.9,
4178775.1,      43.0,      43.0,       0.0);
     ( 627905.9, 4178775.1,      43.0,      43.0,       0.0);         ( 627930.9,
4178775.1,      43.0,      43.0,       0.0);
     ( 627955.9, 4178775.1,      43.0,      43.0,       0.0);         ( 627980.9,
4178775.1,      43.0,      43.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***        13:37:13

                                    PAGE 119
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 628205.9, 4178775.1,      44.0,      44.0,       0.0);         ( 628230.9,
4178775.1,      44.0,      44.0,       0.0);
     ( 628255.9, 4178775.1,      44.0,      44.0,       0.0);         ( 628380.9,
4178775.1,      43.0,      43.0,       0.0);
     ( 628405.9, 4178775.1,      43.0,      43.0,       0.0);         ( 628430.9,
4178775.1,      43.0,      43.0,       0.0);
     ( 628455.9, 4178775.1,      43.8,      43.8,       0.0);         ( 628480.9,
4178775.1,      44.0,      44.0,       0.0);
     ( 628505.9, 4178775.1,      44.0,      44.0,       0.0);         ( 628530.9,
4178775.1,      44.3,      44.3,       0.0);
     ( 627855.9, 4178800.1,      43.0,      43.0,       0.0);         ( 627880.9,
4178800.1,      43.0,      43.0,       0.0);
```

```
     ( 627905.9, 4178800.1,      43.0,      43.0,       0.0);         ( 627930.9,
4178800.1,      43.0,      43.0,       0.0);
     ( 628230.9, 4178800.1,      44.0,      44.0,       0.0);         ( 628330.9,
4178800.1,      43.5,      43.5,       0.0);
     ( 628355.9, 4178800.1,      43.1,      43.1,       0.0);         ( 628405.9,
4178800.1,      43.0,      43.0,       0.0);
     ( 628430.9, 4178800.1,      43.0,      43.0,       0.0);         ( 628455.9,
4178800.1,      43.1,      43.1,       0.0);
     ( 628480.9, 4178800.1,      43.7,      43.7,       0.0);         ( 628505.9,
4178800.1,      44.0,      44.0,       0.0);
     ( 628530.9, 4178800.1,      44.0,      44.0,       0.0);         ( 628305.9,
4178825.1,      43.5,      43.5,       0.0);
     ( 628330.9, 4178825.1,      43.1,      43.1,       0.0);         ( 628380.9,
4178825.1,      43.0,      43.0,       0.0);
     ( 628405.9, 4178825.1,      43.0,      43.0,       0.0);         ( 628430.9,
4178825.1,      43.0,      43.0,       0.0);
     ( 628455.9, 4178825.1,      43.0,      43.0,       0.0);         ( 628480.9,
4178825.1,      43.2,      43.2,       0.0);
     ( 628505.9, 4178825.1,      43.6,      43.6,       0.0);         ( 628530.9,
4178825.1,      44.0,      44.0,       0.0);
     ( 628280.9, 4178850.1,      43.5,      43.5,       0.0);         ( 628355.9,
4178850.1,      43.0,      43.0,       0.0);
     ( 628380.9, 4178850.1,      43.0,      43.0,       0.0);         ( 628405.9,
4178850.1,      43.0,      43.0,       0.0);
     ( 628430.9, 4178850.1,      43.0,      43.0,       0.0);         ( 628455.9,
4178850.1,      43.0,      43.0,       0.0);
     ( 628480.9, 4178850.1,      43.0,      43.0,       0.0);         ( 628505.9,
4178850.1,      43.2,      43.2,       0.0);
     ( 628530.9, 4178850.1,      43.5,      43.5,       0.0);         ( 628330.9,
4178875.1,      43.0,      43.0,       0.0);
     ( 628355.9, 4178875.1,      43.0,      43.0,       0.0);         ( 628380.9,
4178875.1,      43.0,      43.0,       0.0);
     ( 628405.9, 4178875.1,      43.0,      43.0,       0.0);         ( 628430.9,
4178875.1,      43.0,      43.0,       0.0);
     ( 628480.9, 4178875.1,      43.0,      43.0,       0.0);         ( 628505.9,
4178875.1,      43.0,      43.0,       0.0);
     ( 628530.9, 4178875.1,      43.0,      43.0,       0.0);         ( 628355.9,
4178900.1,      42.9,      42.9,       0.0);
     ( 628380.9, 4178900.1,      42.9,      42.9,       0.0);         ( 628530.9,
4178900.1,      42.9,      42.9,       0.0);
     ( 628530.9, 4178925.1,      42.0,      42.0,       0.0);         ( 628055.9,
4179050.1,      40.0,      40.0,       0.0);
     ( 628080.9, 4179050.1,      40.0,      40.0,       0.0);         ( 628105.9,
4179050.1,      40.0,      40.0,       0.0);
     ( 628030.9, 4179075.1,      41.4,      41.4,       0.0);         ( 628055.9,
4179075.1,      41.0,      41.0,       0.0);
     ( 628080.9, 4179075.1,      41.0,      41.0,       0.0);         ( 628105.9,
4179075.1,      41.0,      41.0,       0.0);
     ( 627980.9, 4179100.1,      41.2,      41.2,       0.0);         ( 628005.9,
4179100.1,      41.2,      41.2,       0.0);
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     ( 628030.9, 4179100.1,      41.1,      41.1,       0.0);         ( 627955.9,
4179125.1,      41.0,      41.0,       0.0);
     ( 627980.9, 4179125.1,      41.0,      41.0,       0.0);         ( 628005.9,
4179125.1,      41.0,      41.0,       0.0);
     ( 628030.9, 4179125.1,      41.0,      41.0,       0.0);         ( 628055.9,
4179125.1,      41.0,      41.0,       0.0);
     ( 628080.9, 4179125.1,      41.0,      41.0,       0.0);         ( 628105.9,
4179125.1,      40.9,      40.9,       0.0);
     ( 627930.9, 4179150.1,      41.4,      41.4,       0.0);         ( 627955.9,
4179150.1,      41.0,      41.0,       0.0);
     ( 627980.9, 4179150.1,      41.0,      41.0,       0.0);         ( 628005.9,
4179150.1,      41.0,      41.0,       0.0);
     ( 628030.9, 4179150.1,      40.7,      40.7,       0.0);         ( 628055.9,
4179150.1,      40.5,      40.5,       0.0);
     ( 628080.9, 4179150.1,      40.5,      40.5,       0.0);         ( 628105.9,
4179150.1,      40.5,      40.5,       0.0);
     ( 627905.9, 4179175.1,      42.9,      42.9,       0.0);         ( 627930.9,
4179175.1,      42.1,      42.1,       0.0);
     ( 627955.9, 4179175.1,      41.6,      41.6,       0.0);         ( 627880.9,
4179200.1,      45.3,      49.0,       0.0);
     ( 627905.9, 4179200.1,      44.0,      49.0,       0.0);         ( 627930.9,
4179200.1,      43.2,      43.2,       0.0);
     ( 627955.9, 4179200.1,      43.0,      43.0,       0.0);         ( 627980.9,
4179200.1,      41.5,      41.5,       0.0);
     ( 628005.9, 4179200.1,      40.5,      40.5,       0.0);         ( 628030.9,
4179200.1,      40.1,      40.1,       0.0);
     ( 628055.9, 4179200.1,      40.0,      40.0,       0.0);         ( 628080.9,
4179200.1,      40.0,      40.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE 120
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 628105.9, 4179200.1,      40.0,      40.0,       0.0);         ( 627830.9,
4179225.1,      49.0,      49.0,       0.0);
     ( 627905.9, 4179225.1,      46.1,      46.1,       0.0);         ( 627930.9,
4179225.1,      44.7,      44.7,       0.0);
     ( 627955.9, 4179225.1,      43.9,      43.9,       0.0);         ( 627980.9,
4179225.1,      43.0,      43.0,       0.0);
     ( 628005.9, 4179225.1,      42.2,      42.2,       0.0);         ( 628030.9,
4179225.1,      40.8,      40.8,       0.0);
     ( 628055.9, 4179225.1,      40.0,      40.0,       0.0);         ( 628080.9,
4179225.1,      40.0,      40.0,       0.0);
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     ( 628105.9, 4179225.1,      39.9,      39.9,       0.0);         ( 627805.9,
4179250.1,      49.0,      49.0,       0.0);
     ( 627830.9, 4179250.1,      49.0,      49.0,       0.0);         ( 627855.9,
4179250.1,      49.0,      49.0,       0.0);
     ( 627905.9, 4179250.1,      47.3,      47.3,       0.0);         ( 627930.9,
4179250.1,      46.2,      46.2,       0.0);
     ( 627955.9, 4179250.1,      44.7,      44.7,       0.0);         ( 627780.9,
4179275.1,      48.8,      48.8,       0.0);
     ( 627805.9, 4179275.1,      48.3,      48.3,       0.0);         ( 627830.9,
4179275.1,      47.8,      47.8,       0.0);
     ( 627855.9, 4179275.1,      47.7,      47.7,       0.0);         ( 627880.9,
4179275.1,      47.1,      47.1,       0.0);
     ( 627930.9, 4179275.1,      45.4,      45.4,       0.0);         ( 627955.9,
4179275.1,      44.3,      44.3,       0.0);
     ( 627980.9, 4179275.1,      43.4,      43.4,       0.0);         ( 628005.9,
4179275.1,      42.6,      42.6,       0.0);
     ( 628030.9, 4179275.1,      42.1,      42.1,       0.0);         ( 628055.9,
4179275.1,      41.6,      41.6,       0.0);
     ( 628080.9, 4179275.1,      40.8,      40.8,       0.0);         ( 628105.9,
4179275.1,      40.2,      40.2,       0.0);
     ( 627780.9, 4179300.1,      47.4,      47.4,       0.0);         ( 627805.9,
4179300.1,      47.0,      47.0,       0.0);
     ( 627830.9, 4179300.1,      46.1,      46.1,       0.0);         ( 627855.9,
4179300.1,      46.0,      46.0,       0.0);
     ( 627880.9, 4179300.1,      45.5,      45.5,       0.0);         ( 627955.9,
4179300.1,      43.0,      43.0,       0.0);
     ( 627980.9, 4179300.1,      42.6,      42.6,       0.0);         ( 628005.9,
4179300.1,      42.1,      42.1,       0.0);
     ( 628030.9, 4179300.1,      41.7,      41.7,       0.0);         ( 628055.9,
4179300.1,      41.3,      41.3,       0.0);
     ( 628080.9, 4179300.1,      41.0,      41.0,       0.0);         ( 627780.9,
4179325.1,      45.1,      45.1,       0.0);
     ( 627805.9, 4179325.1,      45.0,      46.0,       0.0);         ( 627830.9,
4179325.1,      44.4,      44.4,       0.0);
     ( 627855.9, 4179325.1,      44.4,      44.4,       0.0);         ( 627880.9,
4179325.1,      44.0,      44.0,       0.0);
     ( 627955.9, 4179325.1,      42.0,      42.0,       0.0);         ( 627980.9,
4179325.1,      41.7,      41.7,       0.0);
     ( 628005.9, 4179325.1,      41.7,      41.7,       0.0);         ( 628030.9,
4179325.1,      41.3,      41.3,       0.0);
     ( 628055.9, 4179325.1,      40.9,      40.9,       0.0);         ( 628080.9,
4179325.1,      40.7,      40.7,       0.0);
     ( 627780.9, 4179350.1,      43.0,      43.0,       0.0);         ( 627805.9,
4179350.1,      43.0,      43.0,       0.0);
     ( 627830.9, 4179350.1,      43.0,      43.0,       0.0);         ( 627855.9,
4179350.1,      43.0,      43.0,       0.0);
     ( 627880.9, 4179350.1,      42.9,      42.9,       0.0);         ( 627905.9,
4179350.1,      42.4,      42.4,       0.0);
     ( 627955.9, 4179350.1,      41.8,      41.8,       0.0);         ( 627980.9,
4179350.1,      41.1,      41.1,       0.0);
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     ( 628005.9, 4179350.1,      40.9,      40.9,       0.0);         ( 628030.9,
4179350.1,      40.9,      40.9,       0.0);
     ( 628055.9, 4179350.1,      40.5,      40.5,       0.0);         ( 628080.9,
4179350.1,      40.0,      40.0,       0.0);
     ( 628105.9, 4179350.1,      39.9,      39.9,       0.0);         ( 628130.9,
4179350.1,      39.9,      39.9,       0.0);
     ( 627755.9, 4179375.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179375.1,      43.0,      43.0,       0.0);
     ( 627805.9, 4179375.1,      43.0,      43.0,       0.0);         ( 627830.9,
4179375.1,      43.0,      43.0,       0.0);
     ( 627855.9, 4179375.1,      43.0,      43.0,       0.0);         ( 627880.9,
4179375.1,      42.4,      42.4,       0.0);
     ( 627905.9, 4179375.1,      41.6,      41.6,       0.0);         ( 627955.9,
4179375.1,      41.0,      41.0,       0.0);
     ( 627980.9, 4179375.1,      41.0,      41.0,       0.0);         ( 628005.9,
4179375.1,      40.3,      40.3,       0.0);
     ( 628030.9, 4179375.1,      40.0,      40.0,       0.0);         ( 628055.9,
4179375.1,      40.0,      40.0,       0.0);
     ( 628080.9, 4179375.1,      39.8,      39.8,       0.0);         ( 628105.9,
4179375.1,      39.0,      39.0,       0.0);
     ( 627755.9, 4179400.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179400.1,      43.0,      43.0,       0.0);
     ( 627805.9, 4179400.1,      43.0,      43.0,       0.0);         ( 627830.9,
4179400.1,      43.0,      43.0,       0.0);
     ( 627855.9, 4179400.1,      42.4,      42.4,       0.0);         ( 627880.9,
4179400.1,      41.6,      41.6,       0.0);
     ( 627905.9, 4179400.1,      41.1,      41.1,       0.0);         ( 627980.9,
4179400.1,      40.2,      40.2,       0.0);
     ( 628005.9, 4179400.1,      40.0,      40.0,       0.0);         ( 628030.9,
4179400.1,      39.5,      39.5,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        13:37:13

                                    PAGE 121
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 628055.9, 4179400.1,      39.2,      39.2,       0.0);         ( 628080.9,
4179400.1,      39.1,      39.1,       0.0);
     ( 628105.9, 4179400.1,      38.9,      38.9,       0.0);         ( 627755.9,
4179425.1,      43.0,      43.0,       0.0);
     ( 627780.9, 4179425.1,      43.0,      43.0,       0.0);         ( 627805.9,
4179425.1,      42.9,      42.9,       0.0);
     ( 627830.9, 4179425.1,      42.4,      42.4,       0.0);         ( 627855.9,
4179425.1,      42.1,      42.1,       0.0);
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     ( 627880.9, 4179425.1,      41.4,      41.4,       0.0);         ( 627905.9,
4179425.1,      40.7,      40.7,       0.0);
     ( 627980.9, 4179425.1,      39.4,      39.4,       0.0);         ( 628005.9,
4179425.1,      39.4,      39.4,       0.0);
     ( 628030.9, 4179425.1,      39.1,      39.1,       0.0);         ( 628055.9,
4179425.1,      38.7,      38.7,       0.0);
     ( 628080.9, 4179425.1,      38.4,      38.4,       0.0);         ( 628105.9,
4179425.1,      38.3,      38.3,       0.0);
     ( 627755.9, 4179450.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179450.1,      43.0,      43.0,       0.0);
     ( 627805.9, 4179450.1,      42.9,      42.9,       0.0);         ( 627830.9,
4179450.1,      42.1,      42.1,       0.0);
     ( 627855.9, 4179450.1,      41.6,      41.6,       0.0);         ( 627880.9,
4179450.1,      40.9,      40.9,       0.0);
     ( 627905.9, 4179450.1,      40.1,      40.1,       0.0);         ( 627930.9,
4179450.1,      39.5,      39.5,       0.0);
     ( 627980.9, 4179450.1,      39.0,      39.0,       0.0);         ( 628005.9,
4179450.1,      38.6,      38.6,       0.0);
     ( 628030.9, 4179450.1,      38.5,      38.5,       0.0);         ( 628055.9,
4179450.1,      38.3,      38.3,       0.0);
     ( 628080.9, 4179450.1,      37.9,      37.9,       0.0);         ( 628105.9,
4179450.1,      37.5,      37.5,       0.0);
     ( 627755.9, 4179475.1,      43.2,      43.2,       0.0);         ( 627780.9,
4179475.1,      42.9,      42.9,       0.0);
     ( 627805.9, 4179475.1,      42.6,      42.6,       0.0);         ( 627830.9,
4179475.1,      41.8,      41.8,       0.0);
     ( 627855.9, 4179475.1,      40.9,      40.9,       0.0);         ( 627880.9,
4179475.1,      40.3,      40.3,       0.0);
     ( 627905.9, 4179475.1,      39.6,      39.6,       0.0);         ( 627930.9,
4179475.1,      38.9,      38.9,       0.0);
     ( 627980.9, 4179475.1,      38.7,      38.7,       0.0);         ( 628005.9,
4179475.1,      38.2,      38.2,       0.0);
     ( 628030.9, 4179475.1,      37.8,      37.8,       0.0);         ( 628055.9,
4179475.1,      37.7,      37.7,       0.0);
     ( 628080.9, 4179475.1,      37.5,      37.5,       0.0);         ( 628105.9,
4179475.1,      37.0,      37.0,       0.0);
     ( 627755.9, 4179500.1,      43.6,      43.6,       0.0);         ( 627780.9,
4179500.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179500.1,      41.9,      41.9,       0.0);         ( 627830.9,
4179500.1,      41.1,      41.1,       0.0);
     ( 627855.9, 4179500.1,      40.3,      40.3,       0.0);         ( 627880.9,
4179500.1,      39.9,      39.9,       0.0);
     ( 627905.9, 4179500.1,      39.4,      39.4,       0.0);         ( 627930.9,
4179500.1,      38.6,      38.6,       0.0);
     ( 627980.9, 4179500.1,      37.9,      37.9,       0.0);         ( 628005.9,
4179500.1,      37.9,      37.9,       0.0);
     ( 628030.9, 4179500.1,      37.4,      37.4,       0.0);         ( 628055.9,
4179500.1,      37.0,      37.0,       0.0);
     ( 628080.9, 4179500.1,      37.0,      37.0,       0.0);         ( 628105.9,
4179500.1,      37.0,      37.0,       0.0);
```

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     ( 627755.9, 4179525.1,      43.6,      43.6,       0.0);         ( 627780.9,
4179525.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179525.1,      41.9,      41.9,       0.0);         ( 627830.9,
4179525.1,      41.1,      41.1,       0.0);
     ( 627855.9, 4179525.1,      40.3,      40.3,       0.0);         ( 627880.9,
4179525.1,      39.4,      39.4,       0.0);
     ( 627905.9, 4179525.1,      38.6,      38.6,       0.0);         ( 627930.9,
4179525.1,      38.0,      38.0,       0.0);
     ( 628005.9, 4179525.1,      37.0,      37.0,       0.0);         ( 628030.9,
4179525.1,      37.0,      37.0,       0.0);
     ( 628055.9, 4179525.1,      37.0,      37.0,       0.0);         ( 628080.9,
4179525.1,      37.0,      37.0,       0.0);
     ( 627730.9, 4179550.1,      44.5,      44.5,       0.0);         ( 627755.9,
4179550.1,      43.6,      43.6,       0.0);
     ( 627780.9, 4179550.1,      42.8,      42.8,       0.0);         ( 627805.9,
4179550.1,      41.9,      41.9,       0.0);
     ( 627830.9, 4179550.1,      41.1,      41.1,       0.0);         ( 627855.9,
4179550.1,      40.3,      40.3,       0.0);
     ( 627880.9, 4179550.1,      39.4,      39.4,       0.0);         ( 627905.9,
4179550.1,      38.6,      38.6,       0.0);
     ( 627930.9, 4179550.1,      37.8,      37.8,       0.0);         ( 627955.9,
4179550.1,      37.2,      37.2,       0.0);
     ( 628030.9, 4179550.1,      37.0,      37.0,       0.0);         ( 628055.9,
4179550.1,      37.0,      37.0,       0.0);
     ( 628080.9, 4179550.1,      37.0,      37.0,       0.0);         ( 627705.9,
4179575.1,      44.6,      44.6,       0.0);
     ( 627730.9, 4179575.1,      43.8,      43.8,       0.0);         ( 628005.9,
4179575.1,      37.0,      37.0,       0.0);
     ( 628030.9, 4179575.1,      37.0,      37.0,       0.0);         ( 628055.9,
4179575.1,      37.0,      37.0,       0.0);
     ( 628080.9, 4179575.1,      36.8,      36.8,       0.0);         ( 627480.9,
4179600.1,      43.5,      43.5,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                  PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 627505.9, 4179600.1,      43.5,      43.5,       0.0);         ( 627705.9,
4179600.1,      43.8,      43.8,       0.0);
     ( 627730.9, 4179600.1,      43.2,      43.2,       0.0);         ( 627755.9,
4179600.1,      43.0,      43.0,       0.0);
     ( 627780.9, 4179600.1,      42.8,      42.8,       0.0);         ( 627805.9,
4179600.1,      41.9,      41.9,       0.0);
```

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     ( 628005.9, 4179600.1,      37.0,      37.0,       0.0);         ( 628030.9,
4179600.1,      37.0,      37.0,       0.0);
     ( 628055.9, 4179600.1,      36.8,      36.8,       0.0);         ( 628080.9,
4179600.1,      36.4,      36.4,       0.0);
     ( 627480.9, 4179625.1,      43.0,      43.0,       0.0);         ( 627505.9,
4179625.1,      43.0,      43.0,       0.0);
     ( 627530.9, 4179625.1,      43.0,      43.0,       0.0);         ( 627630.9,
4179625.1,      44.7,      44.7,       0.0);
     ( 627655.9, 4179625.1,      44.6,      44.6,       0.0);         ( 627680.9,
4179625.1,      43.8,      43.8,       0.0);
     ( 627705.9, 4179625.1,      43.2,      43.2,       0.0);         ( 627730.9,
4179625.1,      43.0,      43.0,       0.0);
     ( 627755.9, 4179625.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179625.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179625.1,      42.2,      42.2,       0.0);         ( 628005.9,
4179625.1,      37.0,      37.0,       0.0);
     ( 628030.9, 4179625.1,      36.8,      36.8,       0.0);         ( 628055.9,
4179625.1,      36.4,      36.4,       0.0);
     ( 628080.9, 4179625.1,      36.0,      36.0,       0.0);         ( 628455.9,
4179625.1,      34.0,      34.0,       0.0);
     ( 628480.9, 4179625.1,      34.0,      34.0,       0.0);         ( 628505.9,
4179625.1,      33.9,      33.9,       0.0);
     ( 628530.9, 4179625.1,      33.5,      33.5,       0.0);         ( 628555.9,
4179625.1,      33.0,      33.0,       0.0);
     ( 627480.9, 4179650.1,      42.9,      42.9,       0.0);         ( 627505.9,
4179650.1,      42.9,      42.9,       0.0);
     ( 627530.9, 4179650.1,      42.9,      42.9,       0.0);         ( 627555.9,
4179650.1,      42.9,      42.9,       0.0);
     ( 627630.9, 4179650.1,      43.9,      43.9,       0.0);         ( 627655.9,
4179650.1,      43.8,      43.8,       0.0);
     ( 627680.9, 4179650.1,      43.1,      43.1,       0.0);         ( 627705.9,
4179650.1,      43.0,      43.0,       0.0);
     ( 627730.9, 4179650.1,      43.0,      43.0,       0.0);         ( 627755.9,
4179650.1,      43.0,      43.0,       0.0);
     ( 627780.9, 4179650.1,      43.0,      43.0,       0.0);         ( 627805.9,
4179650.1,      42.7,      42.7,       0.0);
     ( 628005.9, 4179650.1,      36.9,      36.9,       0.0);         ( 628030.9,
4179650.1,      36.4,      36.4,       0.0);
     ( 628055.9, 4179650.1,      36.0,      36.0,       0.0);         ( 628080.9,
4179650.1,      36.0,      36.0,       0.0);
     ( 628455.9, 4179650.1,      33.9,      33.9,       0.0);         ( 628480.9,
4179650.1,      33.9,      33.9,       0.0);
     ( 628505.9, 4179650.1,      33.5,      33.5,       0.0);         ( 628530.9,
4179650.1,      33.0,      33.0,       0.0);
     ( 628555.9, 4179650.1,      33.0,      33.0,       0.0);         ( 627480.9,
4179675.1,      42.0,      42.0,       0.0);
     ( 627505.9, 4179675.1,      42.0,      42.0,       0.0);         ( 627530.9,
4179675.1,      42.0,      42.0,       0.0);
     ( 627555.9, 4179675.1,      42.0,      42.0,       0.0);         ( 627580.9,
4179675.1,      42.0,      42.0,       0.0);
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     ( 627605.9, 4179675.1,      42.4,      42.4,       0.0);         ( 627630.9,
4179675.1,      43.0,      43.0,       0.0);
     ( 627655.9, 4179675.1,      43.0,      43.0,       0.0);         ( 627680.9,
4179675.1,      43.0,      43.0,       0.0);
     ( 627705.9, 4179675.1,      43.0,      43.0,       0.0);         ( 627730.9,
4179675.1,      43.0,      43.0,       0.0);
     ( 627755.9, 4179675.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179675.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179675.1,      41.9,      41.9,       0.0);         ( 627830.9,
4179675.1,      41.1,      41.1,       0.0);
     ( 628005.9, 4179675.1,      36.3,      36.3,       0.0);         ( 628030.9,
4179675.1,      36.0,      36.0,       0.0);
     ( 628055.9, 4179675.1,      36.0,      36.0,       0.0);         ( 628080.9,
4179675.1,      36.0,      36.0,       0.0);
     ( 628455.9, 4179675.1,      33.0,      33.0,       0.0);         ( 628480.9,
4179675.1,      33.0,      33.0,       0.0);
     ( 628505.9, 4179675.1,      33.0,      33.0,       0.0);         ( 628530.9,
4179675.1,      33.0,      33.0,       0.0);
     ( 628555.9, 4179675.1,      33.0,      33.0,       0.0);         ( 627480.9,
4179700.1,      42.0,      42.0,       0.0);
     ( 627505.9, 4179700.1,      42.0,      42.0,       0.0);         ( 627605.9,
4179700.1,      42.1,      42.1,       0.0);
     ( 627630.9, 4179700.1,      42.4,      42.4,       0.0);         ( 627655.9,
4179700.1,      43.0,      43.0,       0.0);
     ( 627680.9, 4179700.1,      43.0,      43.0,       0.0);         ( 627705.9,
4179700.1,      43.0,      43.0,       0.0);
     ( 627730.9, 4179700.1,      43.0,      43.0,       0.0);         ( 627755.9,
4179700.1,      42.7,      42.7,       0.0);
     ( 627780.9, 4179700.1,      42.1,      42.1,       0.0);         ( 627805.9,
4179700.1,      41.9,      41.9,       0.0);
     ( 627830.9, 4179700.1,      41.1,      41.1,       0.0);         ( 627855.9,
4179700.1,      40.3,      40.3,       0.0);
     ( 627880.9, 4179700.1,      39.4,      39.4,       0.0);         ( 628005.9,
4179700.1,      36.3,      36.3,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE 123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 628030.9, 4179700.1,      36.0,      36.0,       0.0);         ( 628055.9,
4179700.1,      36.0,      36.0,       0.0);
     ( 628080.9, 4179700.1,      36.0,      36.0,       0.0);         ( 628105.9,
4179700.1,      35.9,      35.9,       0.0);
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     ( 628130.9, 4179700.1,      35.1,      35.1,       0.0);         ( 628155.9,
4179700.1,      35.0,      35.0,       0.0);
     ( 628180.9, 4179700.1,      35.0,      35.0,       0.0);         ( 628430.9,
4179700.1,      33.0,      33.0,       0.0);
     ( 628455.9, 4179700.1,      33.0,      33.0,       0.0);         ( 628480.9,
4179700.1,      33.0,      33.0,       0.0);
     ( 628505.9, 4179700.1,      33.0,      33.0,       0.0);         ( 628530.9,
4179700.1,      32.8,      32.8,       0.0);
     ( 628555.9, 4179700.1,      32.2,      32.2,       0.0);         ( 627480.9,
4179725.1,      41.4,      41.4,       0.0);
     ( 627505.9, 4179725.1,      41.4,      41.4,       0.0);         ( 627530.9,
4179725.1,      41.4,      41.4,       0.0);
     ( 627580.9, 4179725.1,      41.4,      41.4,       0.0);         ( 627605.9,
4179725.1,      41.4,      41.4,       0.0);
     ( 627630.9, 4179725.1,      41.6,      41.6,       0.0);         ( 627655.9,
4179725.1,      42.4,      42.4,       0.0);
     ( 627680.9, 4179725.1,      42.4,      42.4,       0.0);         ( 627705.9,
4179725.1,      42.4,      42.4,       0.0);
     ( 627730.9, 4179725.1,      42.4,      42.4,       0.0);         ( 627755.9,
4179725.1,      41.9,      41.9,       0.0);
     ( 627780.9, 4179725.1,      41.4,      41.4,       0.0);         ( 627805.9,
4179725.1,      41.3,      41.3,       0.0);
     ( 627830.9, 4179725.1,      40.4,      40.4,       0.0);         ( 627855.9,
4179725.1,      39.6,      39.6,       0.0);
     ( 627880.9, 4179725.1,      38.8,      38.8,       0.0);         ( 628005.9,
4179725.1,      36.1,      36.1,       0.0);
     ( 628030.9, 4179725.1,      36.0,      36.0,       0.0);         ( 628055.9,
4179725.1,      36.0,      36.0,       0.0);
     ( 628080.9, 4179725.1,      35.8,      35.8,       0.0);         ( 628105.9,
4179725.1,      35.3,      35.3,       0.0);
     ( 628130.9, 4179725.1,      35.0,      35.0,       0.0);         ( 628155.9,
4179725.1,      35.0,      35.0,       0.0);
     ( 628180.9, 4179725.1,      35.0,      35.0,       0.0);         ( 628205.9,
4179725.1,      34.7,      34.7,       0.0);
     ( 628230.9, 4179725.1,      34.3,      34.3,       0.0);         ( 628255.9,
4179725.1,      34.0,      34.0,       0.0);
     ( 628280.9, 4179725.1,      34.0,      34.0,       0.0);         ( 628305.9,
4179725.1,      34.0,      34.0,       0.0);
     ( 628330.9, 4179725.1,      33.6,      33.6,       0.0);         ( 628355.9,
4179725.1,      33.2,      33.2,       0.0);
     ( 628380.9, 4179725.1,      33.0,      33.0,       0.0);         ( 628405.9,
4179725.1,      33.0,      33.0,       0.0);
     ( 628430.9, 4179725.1,      33.0,      33.0,       0.0);         ( 628455.9,
4179725.1,      33.0,      33.0,       0.0);
     ( 628480.9, 4179725.1,      33.0,      33.0,       0.0);         ( 628505.9,
4179725.1,      32.7,      32.7,       0.0);
     ( 628530.9, 4179725.1,      32.3,      32.3,       0.0);         ( 628555.9,
4179725.1,      32.0,      32.0,       0.0);
     ( 627480.9, 4179750.1,      40.9,      40.9,       0.0);         ( 627505.9,
4179750.1,      40.5,      40.5,       0.0);
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(627530.9, 4179750.1, 40.5, 40.5, 0.0); (627580.9, 4179750.1, 40.8, 40.8, 0.0);
(627605.9, 4179750.1, 41.0, 41.0, 0.0); (627630.9, 4179750.1, 41.1, 41.1, 0.0);
(627655.9, 4179750.1, 41.6, 41.6, 0.0); (627680.9, 4179750.1, 42.0, 42.0, 0.0);
(627705.9, 4179750.1, 42.0, 42.0, 0.0); (627730.9, 4179750.1, 41.7, 41.7, 0.0);
(627755.9, 4179750.1, 41.3, 41.3, 0.0); (627780.9, 4179750.1, 40.9, 40.9, 0.0);
(628005.9, 4179750.1, 36.0, 36.0, 0.0); (628030.9, 4179750.1, 36.0, 36.0, 0.0);
(628055.9, 4179750.1, 35.8, 35.8, 0.0); (628080.9, 4179750.1, 35.4, 35.4, 0.0);
(628105.9, 4179750.1, 35.0, 35.0, 0.0); (628130.9, 4179750.1, 35.0, 35.0, 0.0);
(628155.9, 4179750.1, 35.0, 35.0, 0.0); (628180.9, 4179750.1, 34.7, 34.7, 0.0);
(628205.9, 4179750.1, 34.3, 34.3, 0.0); (628230.9, 4179750.1, 34.0, 34.0, 0.0);
(628255.9, 4179750.1, 34.0, 34.0, 0.0); (628280.9, 4179750.1, 34.0, 34.0, 0.0);
(628305.9, 4179750.1, 33.6, 33.6, 0.0); (628330.9, 4179750.1, 33.2, 33.2, 0.0);
(628355.9, 4179750.1, 33.0, 33.0, 0.0); (628380.9, 4179750.1, 33.0, 33.0, 0.0);
(628405.9, 4179750.1, 33.0, 33.0, 0.0); (628430.9, 4179750.1, 33.0, 33.0, 0.0);
(628455.9, 4179750.1, 32.6, 32.6, 0.0); (628480.9, 4179750.1, 32.5, 32.5, 0.0);
(628505.9, 4179750.1, 32.3, 32.3, 0.0); (628530.9, 4179750.1, 32.0, 32.0, 0.0);
(627580.9, 4179775.1, 40.4, 40.4, 0.0); (627605.9, 4179775.1, 40.7, 40.7, 0.0);
(627630.9, 4179775.1, 40.8, 40.8, 0.0); (627655.9, 4179775.1, 41.0, 41.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(627680.9, 4179775.1, 41.6, 41.6, 0.0); (627705.9, 4179775.1, 41.7, 41.7, 0.0);

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     ( 627730.9, 4179775.1,      41.3,      41.3,       0.0);         ( 627755.9,
4179775.1,      40.9,      40.9,       0.0);
     ( 627780.9, 4179775.1,      40.5,      40.5,       0.0);         ( 628005.9,
4179775.1,      36.0,      36.0,       0.0);
     ( 628030.9, 4179775.1,      35.8,      35.8,       0.0);         ( 628055.9,
4179775.1,      35.4,      35.4,       0.0);
     ( 628080.9, 4179775.1,      35.0,      35.0,       0.0);         ( 628105.9,
4179775.1,      35.0,      35.0,       0.0);
     ( 628130.9, 4179775.1,      35.0,      35.0,       0.0);         ( 628155.9,
4179775.1,      34.8,      34.8,       0.0);
     ( 628180.9, 4179775.1,      34.3,      34.3,       0.0);         ( 628205.9,
4179775.1,      34.0,      34.0,       0.0);
     ( 628230.9, 4179775.1,      34.0,      34.0,       0.0);         ( 628255.9,
4179775.1,      34.0,      34.0,       0.0);
     ( 628280.9, 4179775.1,      33.7,      33.7,       0.0);         ( 628305.9,
4179775.1,      33.2,      33.2,       0.0);
     ( 628330.9, 4179775.1,      33.0,      33.0,       0.0);         ( 628355.9,
4179775.1,      33.0,      33.0,       0.0);
     ( 628380.9, 4179775.1,      32.9,      32.9,       0.0);         ( 628405.9,
4179775.1,      32.7,      32.7,       0.0);
     ( 628430.9, 4179775.1,      32.7,      32.7,       0.0);         ( 628455.9,
4179775.1,      32.2,      32.2,       0.0);
     ( 628480.9, 4179775.1,      32.0,      32.0,       0.0);         ( 628505.9,
4179775.1,      32.0,      32.0,       0.0);
     ( 628530.9, 4179775.1,      32.0,      32.0,       0.0);         ( 628005.9,
4179800.1,      36.0,      36.0,       0.0);
     ( 628030.9, 4179800.1,      35.4,      35.4,       0.0);         ( 628055.9,
4179800.1,      35.0,      35.0,       0.0);
     ( 628080.9, 4179800.1,      35.0,      35.0,       0.0);         ( 628105.9,
4179800.1,      35.0,      35.0,       0.0);
     ( 628130.9, 4179800.1,      34.9,      34.9,       0.0);         ( 628155.9,
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     ( 628180.9, 4179800.1,      34.0,      34.0,       0.0);         ( 628205.9,
4179800.1,      34.0,      34.0,       0.0);
     ( 628230.9, 4179800.1,      34.0,      34.0,       0.0);         ( 628255.9,
4179800.1,      33.8,      33.8,       0.0);
     ( 628280.9, 4179800.1,      33.1,      33.1,       0.0);         ( 628305.9,
4179800.1,      33.0,      33.0,       0.0);
     ( 628330.9, 4179800.1,      33.0,      33.0,       0.0);         ( 628355.9,
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     ( 628380.9, 4179800.1,      32.6,      32.6,       0.0);         ( 628405.9,
4179800.1,      32.0,      32.0,       0.0);
     ( 628430.9, 4179800.1,      32.0,      32.0,       0.0);         ( 628455.9,
4179800.1,      32.0,      32.0,       0.0);
     ( 628480.9, 4179800.1,      32.0,      32.0,       0.0);         ( 628505.9,
4179800.1,      31.9,      31.9,       0.0);
     ( 628530.9, 4179800.1,      31.9,      31.9,       0.0);         ( 628030.9,
4179825.1,      35.4,      35.4,       0.0);
     ( 628055.9, 4179825.1,      35.0,      35.0,       0.0);         ( 628080.9,
4179825.1,      35.0,      35.0,       0.0);
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     ( 628155.9, 4179825.1,      34.0,      34.0,       0.0);         ( 628180.9,
4179825.1,      34.0,      34.0,       0.0);
     ( 628205.9, 4179825.1,      34.0,      34.0,       0.0);         ( 628230.9,
4179825.1,      33.8,      33.8,       0.0);
     ( 628255.9, 4179825.1,      33.0,      33.0,       0.0);         ( 628280.9,
4179825.1,      33.0,      33.0,       0.0);
     ( 628305.9, 4179825.1,      33.0,      33.0,       0.0);         ( 628330.9,
4179825.1,      33.0,      33.0,       0.0);
     ( 628355.9, 4179825.1,      32.6,      32.6,       0.0);         ( 628380.9,
4179825.1,      32.0,      32.0,       0.0);
     ( 628405.9, 4179825.1,      32.0,      32.0,       0.0);         ( 628430.9,
4179825.1,      32.0,      32.0,       0.0);
     ( 628455.9, 4179825.1,      32.0,      32.0,       0.0);         ( 628480.9,
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     ( 628505.9, 4179825.1,      31.6,      31.6,       0.0);         ( 628530.9,
4179825.1,      31.0,      31.0,       0.0);
     ( 628280.9, 4179850.1,      33.0,      33.0,       0.0);         ( 628305.9,
4179850.1,      33.0,      33.0,       0.0);
     ( 628330.9, 4179850.1,      32.5,      32.5,       0.0);         ( 628355.9,
4179850.1,      32.1,      32.1,       0.0);
     ( 628380.9, 4179850.1,      32.0,      32.0,       0.0);         ( 628405.9,
4179850.1,      32.0,      32.0,       0.0);
     ( 628430.9, 4179850.1,      32.0,      32.0,       0.0);         ( 628455.9,
4179850.1,      32.0,      32.0,       0.0);
     ( 628480.9, 4179850.1,      31.5,      31.5,       0.0);         ( 628505.9,
4179850.1,      31.1,      31.1,       0.0);
     ( 628530.9, 4179850.1,      31.0,      31.0,       0.0);         ( 628253.4,
4179369.0,      38.0,      38.0,       0.0);
     ( 628278.4, 4179369.0,      37.8,      37.8,       0.0);         ( 628303.4,
4179369.0,      37.3,      37.3,       0.0);
     ( 628328.4, 4179369.0,      37.0,      37.0,       0.0);         ( 628353.4,
4179369.0,      37.0,      37.0,       0.0);
     ( 628378.4, 4179369.0,      37.0,      37.0,       0.0);         ( 628403.4,
4179369.0,      37.0,      37.0,       0.0);
     ( 628253.4, 4179394.0,      37.4,      37.4,       0.0);         ( 628278.4,
4179394.0,      37.4,      37.4,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                             (METERS)
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```
     ( 628303.4, 4179394.0,      37.1,      37.1,       0.0);         ( 628328.4,
4179394.0,      37.0,      37.0,       0.0);
     ( 628353.4, 4179394.0,      36.8,      36.8,       0.0);         ( 628378.4,
4179394.0,      36.4,      36.4,       0.0);
     ( 628403.4, 4179394.0,      36.4,      36.4,       0.0);         ( 628231.1,
4179384.9,      37.7,      37.7,       0.0);
     ( 628201.5, 4179375.1,      38.0,      38.0,       0.0);         ( 628170.4,
4179406.1,      38.0,      38.0,       0.0);
     ( 628153.5, 4179434.3,      37.4,      37.4,       0.0);         ( 628177.5,
4179437.1,      37.0,      37.0,       0.0);
     ( 627180.1, 4179306.7,      53.5,      53.5,       0.0);         ( 627180.1,
4179331.7,      53.0,      53.0,       0.0);
     ( 627205.1, 4179331.7,      51.4,      51.4,       0.0);         ( 627180.1,
4179356.7,      51.9,      51.9,       0.0);
     ( 627205.1, 4179356.7,      50.6,      50.6,       0.0);         ( 627180.1,
4179381.7,      50.4,      50.4,       0.0);
     ( 627205.1, 4179381.7,      49.8,      49.8,       0.0);         ( 627180.1,
4179406.7,      49.0,      49.0,       0.0);
     ( 627205.1, 4179406.7,      49.0,      49.0,       0.0);         ( 627230.1,
4179406.7,      49.0,      49.0,       0.0);
     ( 627180.1, 4179431.7,      49.0,      49.0,       0.0);         ( 627205.1,
4179431.7,      49.0,      49.0,       0.0);
     ( 627230.1, 4179431.7,      49.0,      49.0,       0.0);         ( 627180.1,
4179456.7,      49.0,      49.0,       0.0);
     ( 627205.1, 4179456.7,      49.0,      49.0,       0.0);         ( 627055.1,
4179481.7,      49.9,      49.9,       0.0);
     ( 627080.1, 4179481.7,      49.1,      49.1,       0.0);         ( 627105.1,
4179481.7,      49.0,      49.0,       0.0);
     ( 627130.1, 4179481.7,      49.0,      49.0,       0.0);         ( 627155.1,
4179481.7,      49.0,      49.0,       0.0);
     ( 627180.1, 4179481.7,      49.0,      49.0,       0.0);         ( 627055.1,
4179506.7,      49.6,      49.6,       0.0);
     ( 627080.1, 4179506.7,      49.1,      49.1,       0.0);         ( 627105.1,
4179506.7,      49.0,      49.0,       0.0);
     ( 627130.1, 4179506.7,      49.0,      49.0,       0.0);         ( 627155.1,
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     ( 627180.1, 4179506.7,      48.6,      48.6,       0.0);         ( 627355.1,
4179506.7,      47.6,      47.6,       0.0);
     ( 627380.1, 4179506.7,      47.6,      47.6,       0.0);         ( 627030.1,
4179531.7,      50.4,      50.4,       0.0);
     ( 627055.1, 4179531.7,      49.0,      49.0,       0.0);         ( 627080.1,
4179531.7,      49.0,      49.0,       0.0);
     ( 627105.1, 4179531.7,      49.0,      49.0,       0.0);         ( 627130.1,
4179531.7,      49.0,      49.0,       0.0);
     ( 627155.1, 4179531.7,      48.6,      48.6,       0.0);         ( 627180.1,
4179531.7,      48.0,      48.0,       0.0);
     ( 627355.1, 4179531.7,      46.8,      46.8,       0.0);         ( 627380.1,
4179531.7,      46.8,      46.8,       0.0);
     ( 627405.1, 4179531.7,      46.8,      46.8,       0.0);         ( 627030.1,
4179556.7,      49.8,      49.8,       0.0);
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     ( 627105.1, 4179556.7,      49.0,      49.0,       0.0);         ( 627130.1,
4179556.7,      49.0,      49.0,       0.0);
     ( 627155.1, 4179556.7,      48.6,      48.6,       0.0);         ( 627180.1,
4179556.7,      47.8,      47.8,       0.0);
     ( 627305.1, 4179556.7,      46.0,      46.0,       0.0);         ( 627330.1,
4179556.7,      46.0,      46.0,       0.0);
     ( 627355.1, 4179556.7,      46.0,      46.0,       0.0);         ( 627380.1,
4179556.7,      46.0,      46.0,       0.0);
     ( 627405.1, 4179556.7,      46.0,      46.0,       0.0);         ( 627430.1,
4179556.7,      46.0,      46.0,       0.0);
     ( 627455.1, 4179556.7,      46.0,      46.0,       0.0);         ( 627105.1,
4179581.7,      49.0,      49.0,       0.0);
     ( 627130.1, 4179581.7,      49.0,      49.0,       0.0);         ( 627155.1,
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     ( 627180.1, 4179581.7,      47.8,      47.8,       0.0);         ( 627305.1,
4179581.7,      45.1,      45.1,       0.0);
     ( 627330.1, 4179581.7,      45.1,      45.1,       0.0);         ( 627355.1,
4179581.7,      45.1,      45.1,       0.0);
     ( 627380.1, 4179581.7,      45.1,      45.1,       0.0);         ( 627405.1,
4179581.7,      45.1,      45.1,       0.0);
     ( 627430.1, 4179581.7,      45.1,      45.1,       0.0);         ( 627455.1,
4179581.7,      44.8,      44.8,       0.0);
     ( 627105.1, 4179606.7,      49.0,      49.0,       0.0);         ( 627130.1,
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     ( 627155.1, 4179606.7,      48.6,      48.6,       0.0);         ( 627180.1,
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     ( 627305.1, 4179606.7,      44.7,      44.7,       0.0);         ( 627330.1,
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     ( 627355.1, 4179606.7,      44.3,      44.3,       0.0);         ( 627380.1,
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     ( 627405.1, 4179606.7,      44.3,      44.3,       0.0);         ( 627430.1,
4179606.7,      44.3,      44.3,       0.0);
     ( 627455.1, 4179606.7,      43.9,      43.9,       0.0);         ( 627105.1,
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     ( 627130.1, 4179631.7,      48.7,      48.7,       0.0);         ( 627155.1,
4179631.7,      48.3,      48.3,       0.0);
     ( 627180.1, 4179631.7,      47.8,      47.8,       0.0);         ( 627230.1,
4179631.7,      46.1,      46.1,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                             ***       13:37:13

                                    PAGE 126
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
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(METERS)

(627255.1, 4179631.7, 45.6, 45.6, 0.0); (627305.1, 4179631.7, 44.3, 44.3, 0.0);
(627330.1, 4179631.7, 43.9, 43.9, 0.0); (627355.1, 4179631.7, 43.5, 43.5, 0.0);
(627380.1, 4179631.7, 43.5, 43.5, 0.0); (627405.1, 4179631.7, 43.5, 43.5, 0.0);
(627430.1, 4179631.7, 43.5, 43.5, 0.0); (627455.1, 4179631.7, 43.3, 43.3, 0.0);
(627030.1, 4179656.7, 49.8, 49.8, 0.0); (627105.1, 4179656.7, 49.0, 49.0, 0.0);
(627130.1, 4179656.7, 48.4, 48.4, 0.0); (627155.1, 4179656.7, 47.9, 47.9, 0.0);
(627180.1, 4179656.7, 47.4, 47.4, 0.0); (627230.1, 4179656.7, 46.1, 46.1, 0.0);
(627255.1, 4179656.7, 45.3, 45.3, 0.0); (627280.1, 4179656.7, 44.4, 44.4, 0.0);
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(627355.1, 4179656.7, 43.0, 43.0, 0.0); (627380.1, 4179656.7, 43.0, 43.0, 0.0);
(627405.1, 4179656.7, 43.0, 43.0, 0.0); (627430.1, 4179656.7, 43.0, 43.0, 0.0);
(627455.1, 4179656.7, 42.9, 42.9, 0.0); (627005.1, 4179681.7, 50.6, 50.6, 0.0);
(627030.1, 4179681.7, 49.8, 49.8, 0.0); (627055.1, 4179681.7, 49.0, 49.0, 0.0);
(627080.1, 4179681.7, 49.0, 49.0, 0.0); (627105.1, 4179681.7, 49.0, 49.0, 0.0);
(627130.1, 4179681.7, 48.4, 48.4, 0.0); (627155.1, 4179681.7, 47.6, 47.6, 0.0);
(627180.1, 4179681.7, 46.8, 46.8, 0.0); (627205.1, 4179681.7, 46.0, 46.0, 0.0);
(627230.1, 4179681.7, 45.8, 45.8, 0.0); (627255.1, 4179681.7, 45.1, 45.1, 0.0);
(627280.1, 4179681.7, 44.4, 44.4, 0.0); (627305.1, 4179681.7, 43.6, 43.6, 0.0);
(627330.1, 4179681.7, 43.0, 43.0, 0.0); (627355.1, 4179681.7, 43.0, 43.0, 0.0);
(627380.1, 4179681.7, 43.0, 43.0, 0.0); (627405.1, 4179681.7, 43.0, 43.0, 0.0);
(627430.1, 4179681.7, 42.9, 42.9, 0.0); (627455.1, 4179681.7, 42.5, 42.5, 0.0);
(627105.1, 4179706.7, 49.0, 49.0, 0.0); (627130.1, 4179706.7, 48.4, 48.4, 0.0);
(627155.1, 4179706.7, 47.6, 47.6, 0.0); (627180.1, 4179706.7, 46.8, 46.8, 0.0);
(627205.1, 4179706.7, 45.9, 45.9, 0.0); (627230.1, 4179706.7, 45.1, 45.1, 0.0);

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4179706.7,      43.0,      43.0,       0.0);
     ( 627355.1, 4179706.7,      43.0,      43.0,       0.0);         ( 627380.1,
4179706.7,      43.0,      43.0,       0.0);
     ( 627405.1, 4179706.7,      43.0,      43.0,       0.0);         ( 627430.1,
4179706.7,      42.4,      42.4,       0.0);
     ( 627455.1, 4179706.7,      42.0,      42.0,       0.0);         ( 627230.1,
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     ( 627255.1, 4179731.7,      44.9,      44.9,       0.0);         ( 627280.1,
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     ( 627305.1, 4179731.7,      43.6,      43.6,       0.0);         ( 627330.1,
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     ( 627355.1, 4179731.7,      43.0,      43.0,       0.0);         ( 627380.1,
4179731.7,      43.0,      43.0,       0.0);
     ( 627405.1, 4179731.7,      42.4,      42.4,       0.0);         ( 627430.1,
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     ( 633941.2, 4179297.3,       9.1,       9.1,       0.0);         ( 633966.2,
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     ( 633991.2, 4179297.3,       9.0,       9.0,       0.0);         ( 633916.2,
4179322.3,       9.1,       9.1,       0.0);
     ( 633941.2, 4179322.3,       9.1,       9.1,       0.0);         ( 633966.2,
4179322.3,       9.0,       9.0,       0.0);
     ( 633991.2, 4179322.3,       8.8,       8.8,       0.0);         ( 633891.2,
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     ( 633916.2, 4179347.3,       9.1,       9.1,       0.0);         ( 633941.2,
4179347.3,       9.0,       9.0,       0.0);
     ( 633966.2, 4179347.3,       8.8,       8.8,       0.0);         ( 633991.2,
4179347.3,       8.8,       8.8,       0.0);
     ( 633841.2, 4179372.3,       9.1,       9.1,       0.0);         ( 633866.2,
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     ( 633891.2, 4179372.3,       8.9,       8.9,       0.0);         ( 633916.2,
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     ( 633941.2, 4179372.3,       8.9,       8.9,       0.0);         ( 633966.2,
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     ( 633991.2, 4179372.3,       8.8,       8.8,       0.0);         ( 633816.2,
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     ( 633841.2, 4179397.3,       8.7,       8.7,       0.0);         ( 633866.2,
4179397.3,       8.7,       8.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                   PAGE 127
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(633891.2, 4179397.3, 8.6, 8.6, 0.0); (633916.2, 4179397.3, 8.6, 8.6, 0.0);
(633941.2, 4179397.3, 8.6, 8.6, 0.0); (633966.2, 4179397.3, 8.6, 8.6, 0.0);
(633991.2, 4179397.3, 8.6, 8.6, 0.0); (633791.2, 4179422.3, 8.5, 8.5, 0.0);
(633816.2, 4179422.3, 8.4, 8.4, 0.0); (633841.2, 4179422.3, 8.2, 8.2, 0.0);
(633866.2, 4179422.3, 8.2, 8.2, 0.0); (633891.2, 4179422.3, 8.2, 8.2, 0.0);
(633916.2, 4179422.3, 8.2, 8.2, 0.0); (633941.2, 4179422.3, 8.3, 8.3, 0.0);
(633966.2, 4179422.3, 8.4, 8.4, 0.0); (633991.2, 4179422.3, 8.4, 8.4, 0.0);
(633741.2, 4179447.3, 8.7, 8.7, 0.0); (633766.2, 4179447.3, 8.2, 8.2, 0.0);
(633791.2, 4179447.3, 7.9, 7.9, 0.0); (633816.2, 4179447.3, 7.8, 7.8, 0.0);
(633841.2, 4179447.3, 7.8, 7.8, 0.0); (633866.2, 4179447.3, 7.8, 7.8, 0.0);
(633891.2, 4179447.3, 7.8, 7.8, 0.0); (633916.2, 4179447.3, 7.8, 7.8, 0.0);
(633941.2, 4179447.3, 7.9, 7.9, 0.0); (633966.2, 4179447.3, 8.0, 8.0, 0.0);
(633991.2, 4179447.3, 8.0, 8.0, 0.0); (633716.2, 4179472.3, 8.7, 8.7, 0.0);
(633741.2, 4179472.3, 7.9, 7.9, 0.0); (633766.2, 4179472.3, 7.7, 7.7, 0.0);
(633791.2, 4179472.3, 7.6, 7.6, 0.0); (633816.2, 4179472.3, 7.6, 7.6, 0.0);
(633841.2, 4179472.3, 7.6, 7.6, 0.0); (633866.2, 4179472.3, 7.6, 7.6, 0.0);
(633891.2, 4179472.3, 7.6, 7.6, 0.0); (633916.2, 4179472.3, 7.6, 7.6, 0.0);
(633941.2, 4179472.3, 7.6, 7.6, 0.0); (633966.2, 4179472.3, 7.6, 7.6, 0.0);
(633991.2, 4179472.3, 7.6, 7.6, 0.0); (633691.2, 4179497.3, 8.5, 8.5, 0.0);
(633716.2, 4179497.3, 7.6, 7.6, 0.0); (633741.2, 4179497.3, 7.6, 7.6, 0.0);
(633766.2, 4179497.3, 7.6, 7.6, 0.0); (633791.2, 4179497.3, 7.6, 7.6, 0.0);
(633816.2, 4179497.3, 7.6, 7.6, 0.0); (633841.2, 4179497.3, 7.6, 7.6, 0.0);
(633866.2, 4179497.3, 7.6, 7.6, 0.0); (633891.2, 4179497.3, 7.6, 7.6, 0.0);

```
     ( 633916.2, 4179497.3,       7.6,       7.6,       0.0);         ( 633941.2,
4179497.3,       7.6,       7.6,       0.0);
     ( 633966.2, 4179497.3,       7.6,       7.6,       0.0);         ( 633991.2,
4179497.3,       7.6,       7.6,       0.0);
     ( 633691.2, 4179522.3,       7.7,       7.7,       0.0);         ( 633716.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633741.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633766.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633791.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633816.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633841.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633866.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633891.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633916.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633941.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633966.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633991.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633691.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633716.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633741.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633766.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633791.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633816.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633841.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633866.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633891.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633916.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633941.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633966.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633991.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633566.2, 4179572.3,       8.1,       8.1,       0.0);         ( 633591.2,
4179572.3,       7.9,       7.9,       0.0);
     ( 633616.2, 4179572.3,       7.7,       7.7,       0.0);         ( 633641.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633716.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633741.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633766.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633791.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633816.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633841.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633866.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633891.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633916.2, 4179572.3,       7.5,       7.5,       0.0);         ( 633941.2,
4179572.3,       7.5,       7.5,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                             ***       13:37:13
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(633966.2, 4179572.3, 7.5, 7.5, 0.0); (633991.2, 4179572.3, 7.4, 7.4, 0.0);
(633566.2, 4179597.3, 7.8, 7.8, 0.0); (633591.2, 4179597.3, 7.6, 7.6, 0.0);
(633616.2, 4179597.3, 7.6, 7.6, 0.0); (633641.2, 4179597.3, 7.6, 7.6, 0.0);
(634584.9, 4179014.8, 10.0, 10.0, 0.0); (634609.9, 4179014.8, 10.0, 10.0, 0.0);
(634634.9, 4179014.8, 10.0, 10.0, 0.0); (634659.9, 4179014.8, 10.0, 10.0, 0.0);
(634684.9, 4179014.8, 10.0, 10.0, 0.0); (634709.9, 4179014.8, 10.0, 10.0, 0.0);
(634734.9, 4179014.8, 10.0, 10.0, 0.0); (634759.9, 4179014.8, 10.0, 10.0, 0.0);
(634784.9, 4179014.8, 10.0, 10.0, 0.0); (634809.9, 4179014.8, 10.0, 10.0, 0.0);
(634834.9, 4179014.8, 10.0, 10.0, 0.0); (634859.9, 4179014.8, 10.0, 10.0, 0.0);
(634884.9, 4179014.8, 10.0, 10.0, 0.0); (634909.9, 4179014.8, 10.0, 10.0, 0.0);
(634934.9, 4179014.8, 9.3, 9.3, 0.0); (634959.9, 4179014.8, 9.0, 9.0, 0.0);
(634984.9, 4179014.8, 9.0, 9.0, 0.0); (635034.9, 4179014.8, 9.0, 9.0, 0.0);
(635059.9, 4179014.8, 9.0, 9.0, 0.0); (635084.9, 4179014.8, 9.0, 9.0, 0.0);
(635109.9, 4179014.8, 9.0, 9.0, 0.0); (635134.9, 4179014.8, 9.0, 9.0, 0.0);
(635159.9, 4179014.8, 9.0, 9.0, 0.0); (635184.9, 4179014.8, 9.0, 9.0, 0.0);
(635209.9, 4179014.8, 9.0, 9.0, 0.0); (635234.9, 4179014.8, 9.0, 9.0, 0.0);
(635259.9, 4179014.8, 9.0, 9.0, 0.0); (635284.9, 4179014.8, 9.0, 9.0, 0.0);
(635309.9, 4179014.8, 9.0, 9.0, 0.0); (635334.9, 4179014.8, 9.0, 9.0, 0.0);
(635359.9, 4179014.8, 9.0, 9.0, 0.0); (635384.9, 4179014.8, 9.0, 9.0, 0.0);
(635409.9, 4179014.8, 9.0, 9.0, 0.0); (635434.9, 4179014.8, 9.0, 9.0, 0.0);
(635459.9, 4179014.8, 9.0, 9.0, 0.0); (635484.9, 4179014.8, 9.0, 9.0, 0.0);
(635509.9, 4179014.8, 9.0, 9.0, 0.0); (635534.9, 4179014.8, 9.0, 9.0, 0.0);

```
     ( 635559.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635584.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635609.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635634.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635659.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635684.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635709.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635734.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635759.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635784.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635809.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635884.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635909.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635934.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635959.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635984.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636009.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636034.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636059.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636084.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636109.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636134.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636159.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636184.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636209.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636234.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 634634.9, 4179039.8,       9.2,       9.2,       0.0);         ( 634659.9,
4179039.8,       9.6,       9.6,       0.0);
     ( 634684.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634709.9,
4179039.8,      10.0,      10.0,       0.0);
     ( 634734.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634759.9,
4179039.8,      10.0,      10.0,       0.0);
     ( 634784.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634809.9,
4179039.8,      10.0,      10.0,       0.0);
     ( 634834.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634859.9,
4179039.8,       9.8,       9.8,       0.0);
     ( 634884.9, 4179039.8,       9.2,       9.2,       0.0);         ( 634909.9,
4179039.8,       9.2,       9.2,       0.0);
     ( 634934.9, 4179039.8,       9.1,       9.1,       0.0);         ( 634984.9,
4179039.8,       9.0,       9.0,       0.0);
     ( 635009.9, 4179039.8,       9.0,       9.0,       0.0);         ( 635034.9,
4179039.8,       9.0,       9.0,       0.0);
     ( 635059.9, 4179039.8,       9.0,       9.0,       0.0);         ( 635084.9,
4179039.8,       9.0,       9.0,       0.0);
     ( 635109.9, 4179039.8,       9.0,       9.0,       0.0);         ( 635134.9,
4179039.8,       9.0,       9.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635159.9, 4179039.8, 9.0, 9.0, 0.0); (635184.9, 4179039.8, 9.0, 9.0, 0.0);
(635209.9, 4179039.8, 9.0, 9.0, 0.0); (635234.9, 4179039.8, 9.0, 9.0, 0.0);
(635259.9, 4179039.8, 9.0, 9.0, 0.0); (635284.9, 4179039.8, 9.0, 9.0, 0.0);
(635309.9, 4179039.8, 9.0, 9.0, 0.0); (635334.9, 4179039.8, 9.0, 9.0, 0.0);
(635359.9, 4179039.8, 9.0, 9.0, 0.0); (635384.9, 4179039.8, 9.0, 9.0, 0.0);
(635409.9, 4179039.8, 9.0, 9.0, 0.0); (635434.9, 4179039.8, 9.0, 9.0, 0.0);
(635459.9, 4179039.8, 9.0, 9.0, 0.0); (635484.9, 4179039.8, 9.0, 9.0, 0.0);
(635509.9, 4179039.8, 9.0, 9.0, 0.0); (635534.9, 4179039.8, 9.0, 9.0, 0.0);
(635559.9, 4179039.8, 9.0, 9.0, 0.0); (635584.9, 4179039.8, 9.0, 9.0, 0.0);
(635609.9, 4179039.8, 9.0, 9.0, 0.0); (635634.9, 4179039.8, 9.0, 9.0, 0.0);
(635659.9, 4179039.8, 9.0, 9.0, 0.0); (635684.9, 4179039.8, 9.0, 9.0, 0.0);
(635709.9, 4179039.8, 9.0, 9.0, 0.0); (635734.9, 4179039.8, 9.0, 9.0, 0.0);
(635759.9, 4179039.8, 9.0, 9.0, 0.0); (635784.9, 4179039.8, 9.0, 9.0, 0.0);
(635809.9, 4179039.8, 9.0, 9.0, 0.0); (635884.9, 4179039.8, 9.0, 9.0, 0.0);
(635909.9, 4179039.8, 9.0, 9.0, 0.0); (635934.9, 4179039.8, 9.0, 9.0, 0.0);
(635959.9, 4179039.8, 9.0, 9.0, 0.0); (635984.9, 4179039.8, 9.0, 9.0, 0.0);
(636009.9, 4179039.8, 9.0, 9.0, 0.0); (636034.9, 4179039.8, 9.0, 9.0, 0.0);
(636059.9, 4179039.8, 9.0, 9.0, 0.0); (636084.9, 4179039.8, 9.0, 9.0, 0.0);
(636109.9, 4179039.8, 9.0, 9.0, 0.0); (636134.9, 4179039.8, 9.0, 9.0, 0.0);
(636159.9, 4179039.8, 9.0, 9.0, 0.0); (636184.9, 4179039.8, 9.0, 9.0, 0.0);
(636209.9, 4179039.8, 9.0, 9.0, 0.0); (636234.9, 4179039.8, 9.0, 9.0, 0.0);

```
     ( 634659.9, 4179064.8,       9.2,       9.2,       0.0);         ( 634684.9,
4179064.8,       9.4,       9.4,       0.0);
     ( 634709.9, 4179064.8,       9.4,       9.4,       0.0);         ( 634734.9,
4179064.8,       9.4,       9.4,       0.0);
     ( 634759.9, 4179064.8,       9.4,       9.4,       0.0);         ( 634784.9,
4179064.8,       9.8,       9.8,       0.0);
     ( 634809.9, 4179064.8,       9.7,       9.7,       0.0);         ( 634834.9,
4179064.8,       9.4,       9.4,       0.0);
     ( 634859.9, 4179064.8,       9.3,       9.3,       0.0);         ( 634884.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 634934.9, 4179064.8,       9.0,       9.0,       0.0);         ( 634959.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 634984.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635009.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635034.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635059.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635084.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635109.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635134.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635159.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635184.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635209.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635234.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635259.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635284.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635309.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635334.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635359.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635384.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635409.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635434.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635459.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635484.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635509.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635534.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635559.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635584.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635609.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635634.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635659.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635684.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635709.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635734.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635759.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635784.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635809.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635884.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635909.9,
4179064.8,       9.0,       9.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 635934.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635959.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635984.9, 4179064.8,       9.0,       9.0,       0.0);         ( 636009.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 636034.9, 4179064.8,       9.0,       9.0,       0.0);         ( 636059.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 636084.9, 4179064.8,       9.0,       9.0,       0.0);         ( 636109.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 636134.9, 4179064.8,       9.0,       9.0,       0.0);         ( 636159.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 636184.9, 4179064.8,       9.0,       9.0,       0.0);         ( 636209.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 636234.9, 4179064.8,       9.0,       9.0,       0.0);         ( 634709.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 634734.9, 4179089.8,       9.0,       9.0,       0.0);         ( 634759.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 634784.9, 4179089.8,       9.4,       9.4,       0.0);         ( 634809.9,
4179089.8,       9.2,       9.2,       0.0);
     ( 634884.9, 4179089.8,       9.0,       9.0,       0.0);         ( 634909.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 634934.9, 4179089.8,       9.0,       9.0,       0.0);         ( 634959.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 634984.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635009.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635034.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635059.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635084.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635109.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635134.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635159.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635184.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635209.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635234.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635259.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635284.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635309.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635334.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635359.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635384.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635409.9,
4179089.8,       9.0,       9.0,       0.0);
```

```
     ( 635434.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635459.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635484.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635509.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635534.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635559.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635584.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635609.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635634.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635659.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635684.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635709.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635734.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635759.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635784.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635809.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 634734.9, 4179114.8,       9.0,       9.0,       0.0);         ( 634834.9,
4179114.8,       9.1,       9.1,       0.0);
     ( 634859.9, 4179114.8,       9.3,       9.3,       0.0);         ( 634884.9,
4179114.8,       9.3,       9.3,       0.0);
     ( 634909.9, 4179114.8,       9.0,       9.0,       0.0);         ( 634934.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 634959.9, 4179114.8,       9.0,       9.0,       0.0);         ( 634984.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635009.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635034.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635059.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635084.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635109.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635134.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635159.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635184.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635209.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635234.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635259.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635284.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635309.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635334.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635359.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635384.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635409.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635434.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635459.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635484.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635509.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635534.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635559.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635584.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635609.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635634.9,
4179114.8,       9.0,       9.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635659.9, 4179114.8, 9.0, 9.0, 0.0); (635684.9, 4179114.8, 9.0, 9.0, 0.0);
(635709.9, 4179114.8, 9.0, 9.0, 0.0); (635734.9, 4179114.8, 9.0, 9.0, 0.0);
(635759.9, 4179114.8, 9.0, 9.0, 0.0); (635784.9, 4179114.8, 9.0, 9.0, 0.0);
(635809.9, 4179114.8, 9.0, 9.0, 0.0); (635884.9, 4179114.8, 9.0, 9.0, 0.0);
(635909.9, 4179114.8, 9.0, 9.0, 0.0); (635934.9, 4179114.8, 9.0, 9.0, 0.0);
(635959.9, 4179114.8, 9.0, 9.0, 0.0); (635984.9, 4179114.8, 9.0, 9.0, 0.0);
(636009.9, 4179114.8, 9.0, 9.0, 0.0); (636034.9, 4179114.8, 9.0, 9.0, 0.0);
(636059.9, 4179114.8, 9.0, 9.0, 0.0); (636084.9, 4179114.8, 9.0, 9.0, 0.0);
(636109.9, 4179114.8, 9.0, 9.0, 0.0); (636134.9, 4179114.8, 9.0, 9.0, 0.0);
(636159.9, 4179114.8, 9.0, 9.0, 0.0); (636184.9, 4179114.8, 9.0, 9.0, 0.0);
(636209.9, 4179114.8, 9.0, 9.0, 0.0); (636234.9, 4179114.8, 9.0, 9.0, 0.0);
(634784.9, 4179139.8, 9.1, 9.1, 0.0); (634809.9, 4179139.8, 9.2, 9.2, 0.0);
(634834.9, 4179139.8, 9.6, 9.6, 0.0); (634859.9, 4179139.8, 10.0, 10.0, 0.0);
(634884.9, 4179139.8, 10.0, 10.0, 0.0); (634909.9, 4179139.8, 9.2, 9.2, 0.0);
(634934.9, 4179139.8, 9.0, 9.0, 0.0); (634959.9, 4179139.8, 9.0, 9.0, 0.0);
(634984.9, 4179139.8, 9.0, 9.0, 0.0); (635009.9, 4179139.8, 8.9, 8.9, 0.0);
(635034.9, 4179139.8, 8.8, 8.8, 0.0); (635059.9, 4179139.8, 8.1, 8.1, 0.0);
(635084.9, 4179139.8, 8.0, 8.0, 0.0); (635109.9, 4179139.8, 8.0, 8.0, 0.0);
(635134.9, 4179139.8, 8.0, 8.0, 0.0); (635159.9, 4179139.8, 8.0, 8.0, 0.0);

```
     ( 635184.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635209.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635234.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635259.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635284.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635309.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635334.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635359.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635384.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635409.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635434.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635459.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635484.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635509.9,
4179139.8,       8.8,       8.8,       0.0);
     ( 635534.9, 4179139.8,       8.9,       8.9,       0.0);         ( 635559.9,
4179139.8,       8.9,       8.9,       0.0);
     ( 635584.9, 4179139.8,       8.9,       8.9,       0.0);         ( 635609.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635634.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635659.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635684.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635709.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635734.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635759.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635784.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635809.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635884.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635909.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635934.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635959.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635984.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636009.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636034.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636059.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636084.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636109.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636134.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636159.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636184.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636209.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636234.9, 4179139.8,       9.0,       9.0,       0.0);         ( 634734.9,
4179164.8,      10.9,      10.9,       0.0);
     ( 634759.9, 4179164.8,      10.1,      10.1,       0.0);         ( 634784.9,
4179164.8,      10.0,      10.0,       0.0);
     ( 634809.9, 4179164.8,      10.5,      10.5,       0.0);         ( 634834.9,
4179164.8,      10.6,      10.6,       0.0);
     ( 634859.9, 4179164.8,      10.0,      10.0,       0.0);         ( 634884.9,
4179164.8,      10.0,      10.0,       0.0);
     ( 634909.9, 4179164.8,      10.0,      10.0,       0.0);         ( 634934.9,
4179164.8,       9.3,       9.3,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635009.9, 4179164.8, 8.0, 8.0, 0.0); (635034.9, 4179164.8, 8.0, 8.0, 0.0);
(635059.9, 4179164.8, 8.0, 8.0, 0.0); (635084.9, 4179164.8, 8.0, 8.0, 0.0);
(635109.9, 4179164.8, 8.0, 8.0, 0.0); (635134.9, 4179164.8, 8.0, 8.0, 0.0);
(635159.9, 4179164.8, 8.0, 8.0, 0.0); (635184.9, 4179164.8, 8.0, 8.0, 0.0);
(635209.9, 4179164.8, 8.0, 8.0, 0.0); (635234.9, 4179164.8, 8.0, 8.0, 0.0);
(635259.9, 4179164.8, 8.0, 8.0, 0.0); (635284.9, 4179164.8, 8.0, 8.0, 0.0);
(635309.9, 4179164.8, 8.0, 8.0, 0.0); (635334.9, 4179164.8, 8.0, 8.0, 0.0);
(635359.9, 4179164.8, 8.0, 8.0, 0.0); (635384.9, 4179164.8, 8.0, 8.0, 0.0);
(635409.9, 4179164.8, 8.0, 8.0, 0.0); (635434.9, 4179164.8, 8.0, 8.0, 0.0);
(635459.9, 4179164.8, 8.0, 8.0, 0.0); (635484.9, 4179164.8, 8.0, 8.0, 0.0);
(635509.9, 4179164.8, 8.0, 8.0, 0.0); (635534.9, 4179164.8, 8.0, 8.0, 0.0);
(635559.9, 4179164.8, 8.0, 8.0, 0.0); (635584.9, 4179164.8, 8.4, 8.4, 0.0);
(635609.9, 4179164.8, 9.0, 9.0, 0.0); (635634.9, 4179164.8, 9.0, 9.0, 0.0);
(635659.9, 4179164.8, 9.0, 9.0, 0.0); (635684.9, 4179164.8, 9.0, 9.0, 0.0);
(635709.9, 4179164.8, 9.0, 9.0, 0.0); (635734.9, 4179164.8, 9.0, 9.0, 0.0);
(635759.9, 4179164.8, 9.0, 9.0, 0.0); (635784.9, 4179164.8, 9.0, 9.0, 0.0);
(635809.9, 4179164.8, 9.0, 9.0, 0.0); (635884.9, 4179164.8, 9.0, 9.0, 0.0);
(635909.9, 4179164.8, 9.0, 9.0, 0.0); (635934.9, 4179164.8, 9.0, 9.0, 0.0);

```
     ( 635959.9, 4179164.8,       9.0,       9.0,       0.0);         ( 635984.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636009.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636034.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636059.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636084.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636109.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636134.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636159.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636184.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636209.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636234.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 634734.9, 4179189.8,      11.9,      11.9,       0.0);         ( 634759.9,
4179189.8,      11.6,      11.6,       0.0);
     ( 634784.9, 4179189.8,      11.4,      11.4,       0.0);         ( 634809.9,
4179189.8,      11.3,      11.3,       0.0);
     ( 634834.9, 4179189.8,      11.2,      11.2,       0.0);         ( 634859.9,
4179189.8,      10.9,      10.9,       0.0);
     ( 634884.9, 4179189.8,      10.7,      10.7,       0.0);         ( 634909.9,
4179189.8,      10.7,      10.7,       0.0);
     ( 634934.9, 4179189.8,      10.2,      10.2,       0.0);         ( 634959.9,
4179189.8,       9.6,       9.6,       0.0);
     ( 634984.9, 4179189.8,       8.8,       8.8,       0.0);         ( 635009.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635034.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635059.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635084.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635109.9,
4179189.8,       8.1,       8.1,       0.0);
     ( 635134.9, 4179189.8,       7.9,       7.9,       0.0);         ( 635159.9,
4179189.8,       7.9,       7.9,       0.0);
     ( 635184.9, 4179189.8,       7.9,       7.9,       0.0);         ( 635209.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635234.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635259.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635284.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635309.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635334.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635359.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635384.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635409.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635434.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635459.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635484.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635509.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635534.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635559.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635584.9, 4179189.8,       8.3,       8.3,       0.0);         ( 635609.9,
4179189.8,       8.5,       8.5,       0.0);
     ( 635634.9, 4179189.8,       8.5,       8.5,       0.0);         ( 635659.9,
4179189.8,       8.5,       8.5,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635784.9, 4179189.8, 8.5, 8.5, 0.0); (635809.9, 4179189.8, 8.5, 8.5, 0.0);
(635884.9, 4179189.8, 8.8, 8.8, 0.0); (635909.9, 4179189.8, 9.0, 9.0, 0.0);
(635934.9, 4179189.8, 9.0, 9.0, 0.0); (635959.9, 4179189.8, 9.0, 9.0, 0.0);
(635984.9, 4179189.8, 9.0, 9.0, 0.0); (636009.9, 4179189.8, 9.0, 9.0, 0.0);
(636034.9, 4179189.8, 9.0, 9.0, 0.0); (636059.9, 4179189.8, 9.0, 9.0, 0.0);
(636084.9, 4179189.8, 9.0, 9.0, 0.0); (636109.9, 4179189.8, 9.0, 9.0, 0.0);
(636134.9, 4179189.8, 9.0, 9.0, 0.0); (636159.9, 4179189.8, 9.0, 9.0, 0.0);
(636184.9, 4179189.8, 9.0, 9.0, 0.0); (636209.9, 4179189.8, 9.0, 9.0, 0.0);
(636234.9, 4179189.8, 9.0, 9.0, 0.0); (634709.9, 4179214.8, 12.9, 12.9, 0.0);
(634734.9, 4179214.8, 12.7, 12.7, 0.0); (634759.9, 4179214.8, 12.2, 12.2, 0.0);
(634784.9, 4179214.8, 12.0, 12.0, 0.0); (634809.9, 4179214.8, 11.8, 11.8, 0.0);
(634834.9, 4179214.8, 11.6, 11.6, 0.0); (634859.9, 4179214.8, 11.3, 11.3, 0.0);
(634884.9, 4179214.8, 11.1, 11.1, 0.0); (634909.9, 4179214.8, 11.1, 11.1, 0.0);
(634934.9, 4179214.8, 10.6, 10.6, 0.0); (634959.9, 4179214.8, 10.0, 10.0, 0.0);
(634984.9, 4179214.8, 9.2, 9.2, 0.0); (635009.9, 4179214.8, 8.5, 8.5, 0.0);
(635034.9, 4179214.8, 8.2, 8.2, 0.0); (635059.9, 4179214.8, 8.1, 8.1, 0.0);
(635084.9, 4179214.8, 8.0, 8.0, 0.0); (635109.9, 4179214.8, 8.0, 8.0, 0.0);

```
     ( 635134.9, 4179214.8,       7.9,       7.9,       0.0);         ( 635159.9,
4179214.8,       7.9,       7.9,       0.0);
     ( 635184.9, 4179214.8,       7.9,       7.9,       0.0);         ( 635209.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635234.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635259.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635284.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635309.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635334.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635359.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635384.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635409.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635434.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635459.9,
4179214.8,       8.1,       8.1,       0.0);
     ( 635484.9, 4179214.8,       8.2,       8.2,       0.0);         ( 635509.9,
4179214.8,       8.2,       8.2,       0.0);
     ( 635534.9, 4179214.8,       8.2,       8.2,       0.0);         ( 635559.9,
4179214.8,       8.2,       8.2,       0.0);
     ( 635584.9, 4179214.8,       8.3,       8.3,       0.0);         ( 635609.9,
4179214.8,       8.3,       8.3,       0.0);
     ( 635634.9, 4179214.8,       8.3,       8.3,       0.0);         ( 635659.9,
4179214.8,       8.3,       8.3,       0.0);
     ( 635684.9, 4179214.8,       8.3,       8.3,       0.0);         ( 635709.9,
4179214.8,       8.4,       8.4,       0.0);
     ( 635734.9, 4179214.8,       8.5,       8.5,       0.0);         ( 635759.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 635784.9, 4179214.8,       8.5,       8.5,       0.0);         ( 635809.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 635834.9, 4179214.8,       8.5,       8.5,       0.0);         ( 635884.9,
4179214.8,       8.6,       8.6,       0.0);
     ( 635909.9, 4179214.8,       8.6,       8.6,       0.0);         ( 635934.9,
4179214.8,       8.6,       8.6,       0.0);
     ( 635959.9, 4179214.8,       8.6,       8.6,       0.0);         ( 635984.9,
4179214.8,       8.6,       8.6,       0.0);
     ( 636009.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636034.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636059.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636084.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636109.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636134.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636159.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636184.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636209.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636234.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 634709.9, 4179239.8,      12.8,      12.8,       0.0);         ( 634734.9,
4179239.8,      12.7,      12.7,       0.0);
     ( 634759.9, 4179239.8,      12.9,      12.9,       0.0);         ( 634784.9,
4179239.8,      12.7,      12.7,       0.0);
     ( 634809.9, 4179239.8,      12.5,      12.5,       0.0);         ( 634834.9,
4179239.8,      12.2,      12.2,       0.0);
```

```
     ( 634859.9, 4179239.8,      11.8,      11.8,       0.0);         ( 634884.9,
4179239.8,      11.6,      11.6,       0.0);
     ( 634909.9, 4179239.8,      11.6,      11.6,       0.0);         ( 634934.9,
4179239.8,      11.1,      11.1,       0.0);
     ( 634959.9, 4179239.8,      10.5,      10.5,       0.0);         ( 634984.9,
4179239.8,       9.8,       9.8,       0.0);
```


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 635009.9, 4179239.8,       9.1,       9.1,       0.0);         ( 635034.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 635059.9, 4179239.8,       8.0,       8.0,       0.0);         ( 635084.9,
4179239.8,       7.8,       7.8,       0.0);
     ( 635109.9, 4179239.8,       7.8,       7.8,       0.0);         ( 635134.9,
4179239.8,       7.8,       7.8,       0.0);
     ( 635159.9, 4179239.8,       7.8,       7.8,       0.0);         ( 635184.9,
4179239.8,       7.8,       7.8,       0.0);
     ( 635209.9, 4179239.8,       7.8,       7.8,       0.0);         ( 635234.9,
4179239.8,       7.8,       7.8,       0.0);
     ( 635259.9, 4179239.8,       7.8,       7.8,       0.0);         ( 635284.9,
4179239.8,       7.8,       7.8,       0.0);
     ( 635309.9, 4179239.8,       7.8,       7.8,       0.0);         ( 635334.9,
4179239.8,       7.9,       7.9,       0.0);
     ( 635359.9, 4179239.8,       7.9,       7.9,       0.0);         ( 635384.9,
4179239.8,       7.9,       7.9,       0.0);
     ( 635409.9, 4179239.8,       7.9,       7.9,       0.0);         ( 635434.9,
4179239.8,       7.9,       7.9,       0.0);
     ( 635459.9, 4179239.8,       8.0,       8.0,       0.0);         ( 635484.9,
4179239.8,       8.1,       8.1,       0.0);
     ( 635509.9, 4179239.8,       8.1,       8.1,       0.0);         ( 635534.9,
4179239.8,       8.1,       8.1,       0.0);
     ( 635559.9, 4179239.8,       8.1,       8.1,       0.0);         ( 635584.9,
4179239.8,       8.1,       8.1,       0.0);
     ( 635609.9, 4179239.8,       8.1,       8.1,       0.0);         ( 635634.9,
4179239.8,       8.2,       8.2,       0.0);
     ( 635659.9, 4179239.8,       8.2,       8.2,       0.0);         ( 635684.9,
4179239.8,       8.2,       8.2,       0.0);
     ( 635709.9, 4179239.8,       8.3,       8.3,       0.0);         ( 635734.9,
4179239.8,       8.4,       8.4,       0.0);
     ( 635759.9, 4179239.8,       8.5,       8.5,       0.0);         ( 635784.9,
4179239.8,       8.5,       8.5,       0.0);
```

```
     ( 635809.9, 4179239.8,       8.5,       8.5,       0.0);         ( 635834.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 635884.9, 4179239.8,       8.5,       8.5,       0.0);         ( 635909.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 635934.9, 4179239.8,       8.5,       8.5,       0.0);         ( 635959.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 635984.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636009.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636034.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636059.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636084.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636109.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636134.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636159.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636184.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636209.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636234.9, 4179239.8,       8.5,       8.5,       0.0);         ( 634759.9,
4179264.8,      13.3,      13.3,       0.0);
     ( 634784.9, 4179264.8,      13.3,      13.3,       0.0);         ( 634809.9,
4179264.8,      13.1,      13.1,       0.0);
     ( 634834.9, 4179264.8,      12.8,      12.8,       0.0);         ( 634859.9,
4179264.8,      12.4,      12.4,       0.0);
     ( 634884.9, 4179264.8,      12.1,      12.1,       0.0);         ( 634909.9,
4179264.8,      12.0,      12.0,       0.0);
     ( 634934.9, 4179264.8,      11.6,      11.6,       0.0);         ( 634959.9,
4179264.8,      11.0,      11.0,       0.0);
     ( 634984.9, 4179264.8,      10.4,      10.4,       0.0);         ( 635009.9,
4179264.8,       9.8,       9.8,       0.0);
     ( 635034.9, 4179264.8,       9.0,       9.0,       0.0);         ( 635059.9,
4179264.8,       8.2,       8.2,       0.0);
     ( 635084.9, 4179264.8,       7.8,       7.8,       0.0);         ( 635109.9,
4179264.8,       7.7,       7.7,       0.0);
     ( 635134.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635159.9,
4179264.8,       7.6,       7.6,       0.0);
     ( 635184.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635209.9,
4179264.8,       7.6,       7.6,       0.0);
     ( 635234.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635259.9,
4179264.8,       7.6,       7.6,       0.0);
     ( 635284.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635309.9,
4179264.8,       7.7,       7.7,       0.0);
     ( 635334.9, 4179264.8,       7.8,       7.8,       0.0);         ( 635359.9,
4179264.8,       7.8,       7.8,       0.0);
     ( 635384.9, 4179264.8,       7.8,       7.8,       0.0);         ( 635409.9,
4179264.8,       7.8,       7.8,       0.0);
     ( 635434.9, 4179264.8,       7.9,       7.9,       0.0);         ( 635459.9,
4179264.8,       7.9,       7.9,       0.0);
     ( 635484.9, 4179264.8,       7.9,       7.9,       0.0);         ( 635509.9,
4179264.8,       7.9,       7.9,       0.0);
     ( 635534.9, 4179264.8,       7.9,       7.9,       0.0);         ( 635559.9,
4179264.8,       7.9,       7.9,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635784.9, 4179264.8, 8.4, 8.4, 0.0); (635809.9,
4179264.8, 8.4, 8.4, 0.0);
(635834.9, 4179264.8, 8.4, 8.4, 0.0); (635884.9,
4179264.8, 8.4, 8.4, 0.0);
(635909.9, 4179264.8, 8.4, 8.4, 0.0); (635934.9,
4179264.8, 8.4, 8.4, 0.0);
(635959.9, 4179264.8, 8.4, 8.4, 0.0); (635984.9,
4179264.8, 8.4, 8.4, 0.0);
(636009.9, 4179264.8, 8.5, 8.5, 0.0); (636034.9,
4179264.8, 8.5, 8.5, 0.0);
(636059.9, 4179264.8, 8.5, 8.5, 0.0); (636084.9,
4179264.8, 8.5, 8.5, 0.0);
(636109.9, 4179264.8, 8.5, 8.5, 0.0); (636134.9,
4179264.8, 8.5, 8.5, 0.0);
(636159.9, 4179264.8, 8.5, 8.5, 0.0); (636184.9,
4179264.8, 8.5, 8.5, 0.0);
(636209.9, 4179264.8, 8.5, 8.5, 0.0); (636234.9,
4179264.8, 8.5, 8.5, 0.0);
(634809.9, 4179289.8, 13.6, 13.6, 0.0); (634834.9,
4179289.8, 13.4, 13.4, 0.0);
(634859.9, 4179289.8, 13.1, 13.1, 0.0); (634884.9,
4179289.8, 12.6, 12.6, 0.0);
(634909.9, 4179289.8, 12.3, 12.3, 0.0); (634934.9,
4179289.8, 12.1, 12.1, 0.0);
(634959.9, 4179289.8, 11.7, 11.7, 0.0); (634984.9,
4179289.8, 11.0, 11.0, 0.0);
(635009.9, 4179289.8, 10.3, 10.3, 0.0); (635034.9,
4179289.8, 9.5, 9.5, 0.0);
(635059.9, 4179289.8, 8.7, 8.7, 0.0); (635084.9,
4179289.8, 8.1, 8.1, 0.0);

```
     ( 635109.9, 4179289.8,       7.7,       7.7,       0.0);         ( 635134.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635159.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635184.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635209.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635234.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179289.8,       7.7,       7.7,       0.0);
     ( 635459.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635484.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635509.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635534.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635559.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635584.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635609.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635634.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635659.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635684.9,
4179289.8,       8.1,       8.1,       0.0);
     ( 635709.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635734.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635759.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635784.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635809.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635834.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635884.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635909.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635934.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635959.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635984.9, 4179289.8,       8.2,       8.2,       0.0);         ( 636009.9,
4179289.8,       8.4,       8.4,       0.0);
     ( 636034.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636059.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636084.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636109.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636134.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636159.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636184.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636209.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636234.9, 4179289.8,       8.5,       8.5,       0.0);         ( 634859.9,
4179314.8,      13.6,      13.6,       0.0);
     ( 634884.9, 4179314.8,      13.4,      13.4,       0.0);         ( 634909.9,
4179314.8,      12.9,      12.9,       0.0);
     ( 634934.9, 4179314.8,      12.8,      12.8,       0.0);         ( 634959.9,
4179314.8,      12.3,      12.3,       0.0);
     ( 634984.9, 4179314.8,      11.5,      11.5,       0.0);         ( 635009.9,
4179314.8,      10.8,      10.8,       0.0);
```

```
     ( 635034.9, 4179314.8,      10.0,      10.0,       0.0);         ( 635059.9,
4179314.8,       9.0,       9.0,       0.0);
     ( 635084.9, 4179314.8,       8.0,       8.0,       0.0);         ( 635109.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635134.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635159.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635184.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635209.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635234.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635259.9,
4179314.8,       7.6,       7.6,       0.0);
```


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 635284.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635309.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635334.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635359.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635459.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635484.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635509.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635534.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635559.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635584.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635609.9, 4179314.8,       7.7,       7.7,       0.0);         ( 635634.9,
4179314.8,       7.9,       7.9,       0.0);
     ( 635659.9, 4179314.8,       7.9,       7.9,       0.0);         ( 635684.9,
4179314.8,       7.9,       7.9,       0.0);
     ( 635709.9, 4179314.8,       8.1,       8.1,       0.0);         ( 635734.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 635759.9, 4179314.8,       8.2,       8.2,       0.0);         ( 635784.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 635809.9, 4179314.8,       8.2,       8.2,       0.0);         ( 635834.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 635909.9, 4179314.8,       8.2,       8.2,       0.0);         ( 635934.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 635959.9, 4179314.8,       8.2,       8.2,       0.0);         ( 635984.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 636009.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636034.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 636059.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636084.9,
4179314.8,       8.2,       8.2,       0.0);
```

```
     ( 636109.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636134.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 636159.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636184.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 636209.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636234.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 634909.9, 4179339.8,      13.6,      13.6,       0.0);         ( 634934.9,
4179339.8,      13.4,      13.4,       0.0);
     ( 634959.9, 4179339.8,      12.8,      12.8,       0.0);         ( 634984.9,
4179339.8,      11.9,      11.9,       0.0);
     ( 635009.9, 4179339.8,      10.9,      10.9,       0.0);         ( 635034.9,
4179339.8,       9.7,       9.7,       0.0);
     ( 635059.9, 4179339.8,       8.3,       8.3,       0.0);         ( 635084.9,
4179339.8,       7.8,       7.8,       0.0);
     ( 635109.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635134.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635159.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635184.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635209.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635234.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635284.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635309.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635509.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635534.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635559.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635584.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635609.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635634.9,
4179339.8,       7.7,       7.7,       0.0);
     ( 635659.9, 4179339.8,       7.7,       7.7,       0.0);         ( 635684.9,
4179339.8,       7.8,       7.8,       0.0);
     ( 635709.9, 4179339.8,       8.0,       8.0,       0.0);         ( 635734.9,
4179339.8,       8.0,       8.0,       0.0);
     ( 635759.9, 4179339.8,       8.0,       8.0,       0.0);         ( 635784.9,
4179339.8,       8.0,       8.0,       0.0);
     ( 635809.9, 4179339.8,       8.0,       8.0,       0.0);         ( 635834.9,
4179339.8,       8.0,       8.0,       0.0);
     ( 635909.9, 4179339.8,       8.2,       8.2,       0.0);         ( 635934.9,
4179339.8,       8.2,       8.2,       0.0);
     ( 635959.9, 4179339.8,       8.2,       8.2,       0.0);         ( 635984.9,
4179339.8,       8.2,       8.2,       0.0);
     ( 636009.9, 4179339.8,       8.2,       8.2,       0.0);         ( 636034.9,
4179339.8,       8.2,       8.2,       0.0);
     ( 636059.9, 4179339.8,       8.2,       8.2,       0.0);         ( 636084.9,
4179339.8,       8.2,       8.2,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635109.9, 4179364.8, 7.6, 7.6, 0.0); (635134.9, 4179364.8, 7.6, 7.6, 0.0);
(635159.9, 4179364.8, 7.6, 7.6, 0.0); (635184.9, 4179364.8, 7.6, 7.6, 0.0);
(635209.9, 4179364.8, 7.6, 7.6, 0.0); (635234.9, 4179364.8, 7.6, 7.6, 0.0);
(635259.9, 4179364.8, 7.6, 7.6, 0.0); (635284.9, 4179364.8, 7.6, 7.6, 0.0);
(635309.9, 4179364.8, 7.6, 7.6, 0.0); (635334.9, 4179364.8, 7.6, 7.6, 0.0);
(635359.9, 4179364.8, 7.6, 7.6, 0.0); (635384.9, 4179364.8, 7.6, 7.6, 0.0);
(635409.9, 4179364.8, 7.6, 7.6, 0.0); (635434.9, 4179364.8, 7.6, 7.6, 0.0);
(635584.9, 4179364.8, 7.6, 7.6, 0.0); (635609.9, 4179364.8, 7.6, 7.6, 0.0);
(635634.9, 4179364.8, 7.6, 7.6, 0.0); (635659.9, 4179364.8, 7.6, 7.6, 0.0);
(635684.9, 4179364.8, 7.7, 7.7, 0.0); (635709.9, 4179364.8, 7.8, 7.8, 0.0);
(635734.9, 4179364.8, 7.9, 7.9, 0.0); (635759.9, 4179364.8, 7.9, 7.9, 0.0);
(635784.9, 4179364.8, 7.9, 7.9, 0.0); (635809.9, 4179364.8, 7.9, 7.9, 0.0);
(635834.9, 4179364.8, 7.9, 7.9, 0.0); (635909.9, 4179364.8, 8.0, 8.0, 0.0);

```
     ( 635934.9, 4179364.8,       8.0,       8.0,       0.0);         ( 635959.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636034.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636059.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636084.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636109.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636134.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636159.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636184.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636209.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636234.9, 4179364.8,       8.0,       8.0,       0.0);         ( 635009.9,
4179389.8,       9.9,       9.9,       0.0);
     ( 635034.9, 4179389.8,       8.5,       8.5,       0.0);         ( 635059.9,
4179389.8,       7.7,       7.7,       0.0);
     ( 635084.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635109.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635134.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635159.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635184.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635209.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635234.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635259.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635284.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635309.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635334.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635359.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635384.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635409.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635434.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635609.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635634.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635659.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635684.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635709.9,
4179389.8,       7.7,       7.7,       0.0);
     ( 635734.9, 4179389.8,       7.8,       7.8,       0.0);         ( 635759.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 635784.9, 4179389.8,       7.9,       7.9,       0.0);         ( 635809.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 635834.9, 4179389.8,       7.9,       7.9,       0.0);         ( 635909.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 635934.9, 4179389.8,       7.9,       7.9,       0.0);         ( 635959.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636059.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636084.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636109.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636134.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636159.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636184.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636209.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636234.9,
4179389.8,       7.9,       7.9,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635409.9, 4179414.8, 7.6, 7.6, 0.0); (635434.9, 4179414.8, 7.6, 7.6, 0.0);
(635634.9, 4179414.8, 7.6, 7.6, 0.0); (635659.9, 4179414.8, 7.6, 7.6, 0.0);
(635684.9, 4179414.8, 7.6, 7.6, 0.0); (635709.9, 4179414.8, 7.6, 7.6, 0.0);
(635734.9, 4179414.8, 7.7, 7.7, 0.0); (635759.9, 4179414.8, 7.8, 7.8, 0.0);
(635784.9, 4179414.8, 7.8, 7.8, 0.0); (635809.9, 4179414.8, 7.8, 7.8, 0.0);
(635834.9, 4179414.8, 7.8, 7.8, 0.0); (635934.9, 4179414.8, 7.8, 7.8, 0.0);
(635959.9, 4179414.8, 7.8, 7.8, 0.0); (635984.9, 4179414.8, 7.8, 7.8, 0.0);
(636059.9, 4179414.8, 7.8, 7.8, 0.0); (636084.9, 4179414.8, 7.8, 7.8, 0.0);
(636109.9, 4179414.8, 7.8, 7.8, 0.0); (636134.9, 4179414.8, 7.8, 7.8, 0.0);
(636159.9, 4179414.8, 7.8, 7.8, 0.0); (636184.9, 4179414.8, 7.8, 7.8, 0.0);
(636209.9, 4179414.8, 7.8, 7.8, 0.0); (636234.9, 4179414.8, 7.8, 7.8, 0.0);
(635109.9, 4179439.8, 8.2, 12.2, 0.0); (635134.9, 4179439.8, 8.1, 12.2, 0.0);

```
     ( 635159.9, 4179439.8,       7.8,       7.8,       0.0);         ( 635184.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635209.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635234.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635284.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635309.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635659.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635684.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635709.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635734.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635759.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635784.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635809.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635834.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635859.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635934.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635959.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635984.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636009.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636034.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636059.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636084.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636109.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636134.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636159.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636184.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636209.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636234.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635159.9, 4179464.8,       8.6,      12.2,       0.0);         ( 635184.9,
4179464.8,       7.6,      12.2,       0.0);
     ( 635209.9, 4179464.8,       7.6,      12.2,       0.0);         ( 635234.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635284.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635309.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635684.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635709.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635734.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635759.9,
4179464.8,       7.6,       7.6,       0.0);
```

```
     ( 635784.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635809.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635834.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635859.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635884.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635934.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635959.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635984.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 636009.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635209.9,
4179489.8,       9.6,       9.6,       0.0);
     ( 635234.9, 4179489.8,       8.1,       8.1,       0.0);         ( 635259.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635284.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635309.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635709.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635734.9,
4179489.8,       7.6,       7.6,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 635759.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635784.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635809.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635834.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635859.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635884.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635959.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635984.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635734.9, 4179514.8,       7.6,       7.6,       0.0);         ( 635759.9,
4179514.8,       7.6,       7.6,       0.0);
     ( 635784.9, 4179514.8,       7.6,       7.6,       0.0);         ( 635809.9,
4179514.8,       7.6,       7.6,       0.0);
     ( 635834.9, 4179514.8,       7.6,       7.6,       0.0);         ( 635859.9,
4179514.8,       7.6,       7.6,       0.0);
     ( 635759.9, 4179539.8,       7.6,       7.6,       0.0);         ( 635784.9,
4179539.8,       7.6,       7.6,       0.0);
     ( 635809.9, 4179539.8,       7.6,       7.6,       0.0);         ( 635834.9,
4179539.8,       7.6,       7.6,       0.0);
     ( 635859.9, 4179539.8,       7.6,       7.6,       0.0);         ( 635418.7,
4178872.9,      10.0,      10.0,       0.0);
     ( 635443.7, 4178872.9,      10.0,      10.0,       0.0);         ( 635468.7,
4178872.9,      10.0,      10.0,       0.0);
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     ( 635493.7, 4178872.9,      10.0,      10.0,       0.0);         ( 635518.7,
4178872.9,      10.0,      10.0,       0.0);
     ( 635543.7, 4178872.9,      10.0,      10.0,       0.0);         ( 635568.7,
4178872.9,      10.0,      10.0,       0.0);
     ( 635593.7, 4178872.9,      10.0,      10.0,       0.0);         ( 635618.7,
4178872.9,      10.0,      10.0,       0.0);
     ( 635418.7, 4178897.9,       9.9,       9.9,       0.0);         ( 635443.7,
4178897.9,       9.9,       9.9,       0.0);
     ( 635468.7, 4178897.9,       9.9,       9.9,       0.0);         ( 635493.7,
4178897.9,       9.9,       9.9,       0.0);
     ( 635518.7, 4178897.9,       9.9,       9.9,       0.0);         ( 635543.7,
4178897.9,       9.9,       9.9,       0.0);
     ( 635568.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635593.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635618.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635643.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635668.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635693.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635718.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635743.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635768.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635793.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635818.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635418.7,
4178922.9,       9.1,       9.1,       0.0);
     ( 635443.7, 4178922.9,       9.1,       9.1,       0.0);         ( 635468.7,
4178922.9,       9.1,       9.1,       0.0);
     ( 635493.7, 4178922.9,       9.1,       9.1,       0.0);         ( 635518.7,
4178922.9,       9.1,       9.1,       0.0);
     ( 635543.7, 4178922.9,       9.1,       9.1,       0.0);         ( 635568.7,
4178922.9,       9.9,       9.9,       0.0);
     ( 635593.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635618.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635643.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635668.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635693.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635718.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635743.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635768.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635793.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635818.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635418.7, 4178947.9,       9.0,       9.0,       0.0);         ( 635443.7,
4178947.9,       9.0,       9.0,       0.0);
     ( 635468.7, 4178947.9,       9.0,       9.0,       0.0);         ( 635493.7,
4178947.9,       9.0,       9.0,       0.0);
     ( 635518.7, 4178947.9,       9.0,       9.0,       0.0);         ( 635543.7,
4178947.9,       9.0,       9.0,       0.0);
     ( 635568.7, 4178947.9,       9.2,       9.2,       0.0);         ( 635593.7,
4178947.9,       9.3,       9.3,       0.0);
     ( 635618.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635643.7,
4178947.9,       9.3,       9.3,       0.0);
```

```
     ( 635668.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635693.7,
4178947.9,       9.3,       9.3,       0.0);
     ( 635718.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635743.7,
4178947.9,       9.3,       9.3,       0.0);
     ( 635768.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635793.7,
4178947.9,       9.3,       9.3,       0.0);
     ( 635818.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635418.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635443.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635468.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635493.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635518.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635543.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635568.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635593.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635618.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635643.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635668.7,
4178972.9,       9.0,       9.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                             ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                            ***       13:37:13

                                    PAGE 140
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635693.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635718.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635743.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635768.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635793.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635818.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635418.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635443.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635468.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635493.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635518.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635543.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635568.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635593.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635618.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635643.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635668.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635693.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635718.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635743.7,
4178997.9,       9.0,       9.0,       0.0);
```

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     ( 635768.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635793.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635818.7, 4178997.9,       9.0,       9.0,       0.0);         ( 634192.1,
4175845.5,      31.0,      31.0,       0.0);
     ( 633760.4, 4176294.1,      29.6,      29.6,       0.0);         ( 633758.8,
4176333.5,      29.7,      29.7,       0.0);
     ( 633843.3, 4176200.0,      29.0,      29.0,       0.0);         ( 633846.5,
4176235.1,      29.0,      29.0,       0.0);
     ( 633863.0, 4176244.7,      29.0,      29.0,       0.0);         ( 633882.7,
4176224.5,      28.4,      28.4,       0.0);
     ( 633885.9, 4176209.1,      28.7,      28.7,       0.0);         ( 633895.4,
4176228.2,      28.0,      28.0,       0.0);
     ( 633898.6, 4176211.7,      28.4,      28.4,       0.0);         ( 633936.9,
4176237.8,      27.6,      27.6,       0.0);
     ( 633956.1, 4176262.2,      27.2,      27.2,       0.0);         ( 633951.8,
4176274.5,      27.7,      27.7,       0.0);
     ( 634018.8, 4176290.9,      27.0,      27.0,       0.0);         ( 634009.8,
4176306.4,      27.1,      27.1,       0.0);
     ( 634033.7, 4176321.8,      27.0,      27.0,       0.0);         ( 634184.7,
4176585.0,      25.0,      25.0,       0.0);
     ( 634204.4, 4176584.5,      25.0,      25.0,       0.0);         ( 634203.3,
4176558.9,      25.0,      25.0,       0.0);
     ( 634027.8, 4176415.4,      26.9,      26.9,       0.0);         ( 634027.3,
4176443.5,      26.4,      26.4,       0.0);
     ( 634036.9, 4176430.3,      26.4,      26.4,       0.0);         ( 634148.5,
4176623.3,      25.0,      25.0,       0.0);
     ( 634151.7, 4176637.6,      25.0,      25.0,       0.0);         ( 634168.8,
4176652.0,      25.0,      25.0,       0.0);
     ( 634104.4, 4176667.9,      25.0,      25.0,       0.0);         ( 634119.3,
4176667.4,      25.0,      25.0,       0.0);
     ( 634141.1, 4176689.7,      25.0,      25.0,       0.0);         ( 634273.5,
4176894.4,      23.0,      23.0,       0.0);
     ( 634273.5, 4176881.7,      23.1,      23.1,       0.0);         ( 634200.7,
4176841.8,      24.0,      24.0,       0.0);
     ( 634200.1, 4176855.1,      24.0,      24.0,       0.0);         ( 634199.6,
4176870.0,      24.0,      24.0,       0.0);
     ( 634190.6, 4176896.0,      23.7,      23.7,       0.0);         ( 634190.0,
4176912.5,      23.1,      23.1,       0.0);
     ( 633682.9, 4176195.2,      31.0,      31.0,       0.0);

 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
```

(1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\Met_Data_Tracy\Tracy_2004-2008.SFC
Met Version: 18081
Profile file: ..\Met_Data_Tracy\Tracy_2004-2008.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 99008 Upper air station no.: 66666
Name: TRACY,_CA Name: UNKNOWN

Year: 2004 Year: 2004

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
04	01	01	1	01	-30.2	0.306	-9.000	-9.000	-999.	406.	102.9	0.09	0.77	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-35.7	0.362	-9.000	-9.000	-999.	523.	144.2	0.11	0.77	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-44.6	0.453	-9.000	-9.000	-999.	731.	225.4	0.11	0.77	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-48.8	0.494	-9.000	-9.000	-999.	833.	268.6	0.11	0.77	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-52.8	0.536	-9.000	-9.000	-999.	940.	315.8	0.11	0.77	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-57.0	0.578	-9.000	-9.000	-999.	1052.	367.0	0.11	0.77	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-61.2	0.619	-9.000	-9.000	-999.	1168.	422.1	0.11	0.77	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-64.0	0.658	-9.000	-9.000	-999.	1279.	476.0	0.11	0.77	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	7.0	0.717	0.238	0.005	68.	1454.	-4692.4	0.11	0.77	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.3	0.655	0.675	0.005	251.	1280.	-574.5	0.09	0.77	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	70.4	0.549	0.930	0.005	405.	989.	-207.5	0.09	0.77	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.7	0.480	1.217	0.005	703.	804.	-107.8	0.09	0.77	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.9	0.395	1.327	0.005	891.	602.	-58.8	0.08	0.77	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	81.1	0.321	1.332	0.005	1031.	440.	-36.0	0.08	0.77	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.5	0.160	1.139	0.005	1104.	174.	-7.6	0.08	0.77	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.1	0.076	0.847	0.005	1130.	56.	-2.0	0.12	0.77	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-5.0	0.110	-9.000	-9.000	-999.	88.	23.5	0.10	0.77	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-5.6	0.111	-9.000	-9.000	-999.	89.	21.5	0.11	0.77	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-17.3	0.197	-9.000	-9.000	-999.	209.	42.5	0.10	0.77	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-27.2	0.273	-9.000	-9.000	-999.	342.	81.8	0.10	0.77	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-31.2	0.312	-9.000	-9.000	-999.	419.	107.3	0.10	0.77	1.00	4.10	260.	14.0	279.8	2.0

```
 04 01 01   1 22  -35.2  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  262.   14.0  279.4    2.0
 04 01 01   1 23  -35.3  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  250.   14.0  279.2    2.0
 04 01 01   1 24  -31.3  0.312 -9.000 -9.000 -999.  420.    107.3  0.10   0.77
1.00    4.10  240.   14.0  279.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 04 01 01 01   14.0 1  151.    4.10   282.1   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        13:37:13

                                    PAGE 143
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635896.81    4175471.11        0.00060                      635921.81
4175471.11        0.00059
         635946.81    4175471.11        0.00059                      635971.81
4175471.11        0.00058
         635996.81    4175471.11        0.00058                      636021.81
4175471.11        0.00057
         636046.81    4175471.11        0.00057                      636071.81
4175471.11        0.00056
         636096.81    4175471.11        0.00056                      636121.81
4175471.11        0.00055
         636146.81    4175471.11        0.00055                      636171.81
4175471.11        0.00054
         636196.81    4175471.11        0.00054                      636221.81
4175471.11        0.00054
         636246.81    4175471.11        0.00053                      636271.81
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4175471.11 0.00053
635896.81 4175496.11 0.00061 635921.81
4175496.11 0.00061
635946.81 4175496.11 0.00060 635971.81
4175496.11 0.00059
635996.81 4175496.11 0.00059 636021.81
4175496.11 0.00058
636046.81 4175496.11 0.00058 636071.81
4175496.11 0.00057
636096.81 4175496.11 0.00057 636121.81
4175496.11 0.00056
636146.81 4175496.11 0.00056 636171.81
4175496.11 0.00056
636196.81 4175496.11 0.00055 636221.81
4175496.11 0.00055
636246.81 4175496.11 0.00054 636271.81
4175496.11 0.00054
635896.81 4175521.11 0.00062 635921.81
4175521.11 0.00062
635946.81 4175521.11 0.00061 635971.81
4175521.11 0.00061
635996.81 4175521.11 0.00060 636021.81
4175521.11 0.00060
636046.81 4175521.11 0.00059 636071.81
4175521.11 0.00059
636096.81 4175521.11 0.00058 636121.81
4175521.11 0.00058
636146.81 4175521.11 0.00057 636171.81
4175521.11 0.00057
636196.81 4175521.11 0.00056 636221.81
4175521.11 0.00056
636246.81 4175521.11 0.00055 636271.81
4175521.11 0.00055
634771.81 4175546.11 0.00100 634796.81
4175546.11 0.00099
634821.81 4175546.11 0.00098 634846.81
4175546.11 0.00097
634871.81 4175546.11 0.00096 635896.81
4175546.11 0.00064
635921.81 4175546.11 0.00063 635946.81
4175546.11 0.00063
635971.81 4175546.11 0.00062 635996.81
4175546.11 0.00061
636021.81 4175546.11 0.00061 636046.81
4175546.11 0.00060
636071.81 4175546.11 0.00060 636096.81
4175546.11 0.00059
636121.81 4175546.11 0.00059 636146.81
4175546.11 0.00058
636171.81 4175546.11 0.00058 636196.81

```
4175546.11        0.00057
         636221.81    4175546.11        0.00057                        636246.81
4175546.11        0.00056
         636271.81    4175546.11        0.00056                        634696.81
4175571.11        0.00107
         634721.81    4175571.11        0.00106                        634746.81
4175571.11        0.00105
         634771.81    4175571.11        0.00104                        634796.81
4175571.11        0.00103
         634821.81    4175571.11        0.00102                        634846.81
4175571.11        0.00100
         634871.81    4175571.11        0.00099                        634896.81
4175571.11        0.00098
         634921.81    4175571.11        0.00097                        635896.81
4175571.11        0.00065
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 144
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635921.81    4175571.11        0.00064                        635946.81
4175571.11        0.00064
         635971.81    4175571.11        0.00063                        635996.81
4175571.11        0.00063
         636021.81    4175571.11        0.00062                        636046.81
4175571.11        0.00061
         636071.81    4175571.11        0.00061                        636096.81
4175571.11        0.00060
         636121.81    4175571.11        0.00060                        636146.81
4175571.11        0.00059
         636171.81    4175571.11        0.00059                        636196.81
4175571.11        0.00058
         636221.81    4175571.11        0.00058                        636246.81
```

4175571.11 0.00057
636271.81 4175571.11 0.00057 634621.81
4175596.11 0.00116
634646.81 4175596.11 0.00115 634671.81
4175596.11 0.00113
634696.81 4175596.11 0.00112 634721.81
4175596.11 0.00111
634746.81 4175596.11 0.00109 634771.81
4175596.11 0.00108
634796.81 4175596.11 0.00107 634821.81
4175596.11 0.00105
634846.81 4175596.11 0.00104 634871.81
4175596.11 0.00103
634896.81 4175596.11 0.00102 634921.81
4175596.11 0.00101
634946.81 4175596.11 0.00099 634971.81
4175596.11 0.00098
635896.81 4175596.11 0.00066 635921.81
4175596.11 0.00066
635946.81 4175596.11 0.00065 635971.81
4175596.11 0.00064
635996.81 4175596.11 0.00064 636021.81
4175596.11 0.00063
636046.81 4175596.11 0.00063 636071.81
4175596.11 0.00062
636096.81 4175596.11 0.00061 636121.81
4175596.11 0.00061
636146.81 4175596.11 0.00060 636171.81
4175596.11 0.00060
636196.81 4175596.11 0.00059 636221.81
4175596.11 0.00059
636246.81 4175596.11 0.00058 636271.81
4175596.11 0.00057
634596.81 4175621.11 0.00122 634621.81
4175621.11 0.00121
634646.81 4175621.11 0.00119 634671.81
4175621.11 0.00118
634696.81 4175621.11 0.00116 634721.81
4175621.11 0.00115
634746.81 4175621.11 0.00113 634771.81
4175621.11 0.00112
634796.81 4175621.11 0.00111 634821.81
4175621.11 0.00109
634846.81 4175621.11 0.00108 634871.81
4175621.11 0.00107
634896.81 4175621.11 0.00105 634921.81
4175621.11 0.00104
634946.81 4175621.11 0.00103 634971.81
4175621.11 0.00102
634996.81 4175621.11 0.00100 635021.81

```
4175621.11        0.00099
         635896.81    4175621.11        0.00068                       635921.81
4175621.11        0.00067
         635946.81    4175621.11        0.00066                       635971.81
4175621.11        0.00066
         635996.81    4175621.11        0.00065                       636021.81
4175621.11        0.00064
         636046.81    4175621.11        0.00064                       636071.81
4175621.11        0.00063
         636096.81    4175621.11        0.00062                       636121.81
4175621.11        0.00062
         636146.81    4175621.11        0.00061                       636171.81
4175621.11        0.00061
         636196.81    4175621.11        0.00060                       636221.81
4175621.11        0.00060
         636246.81    4175621.11        0.00059                       636271.81
4175621.11        0.00058
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 145
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634546.81    4175646.11        0.00131                       634571.81
4175646.11        0.00129
         634596.81    4175646.11        0.00128                       634621.81
4175646.11        0.00126
         634646.81    4175646.11        0.00124                       634671.81
4175646.11        0.00123
         634696.81    4175646.11        0.00121                       634721.81
4175646.11        0.00119
         634746.81    4175646.11        0.00118                       634771.81
4175646.11        0.00116
         634796.81    4175646.11        0.00115                       634821.81
```

```
4175646.11        0.00113
         634846.81    4175646.11        0.00112                    634871.81
4175646.11        0.00110
         634896.81    4175646.11        0.00109                    634921.81
4175646.11        0.00108
         634946.81    4175646.11        0.00106                    634971.81
4175646.11        0.00105
         634996.81    4175646.11        0.00104                    635021.81
4175646.11        0.00102
         635046.81    4175646.11        0.00101                    635071.81
4175646.11        0.00100
         635896.81    4175646.11        0.00069                    635921.81
4175646.11        0.00068
         635946.81    4175646.11        0.00067                    635971.81
4175646.11        0.00067
         635996.81    4175646.11        0.00066                    636021.81
4175646.11        0.00065
         636046.81    4175646.11        0.00065                    636071.81
4175646.11        0.00064
         636096.81    4175646.11        0.00064                    636121.81
4175646.11        0.00063
         636146.81    4175646.11        0.00062                    636171.81
4175646.11        0.00062
         636196.81    4175646.11        0.00061                    636221.81
4175646.11        0.00060
         636246.81    4175646.11        0.00060                    636271.81
4175646.11        0.00059
         634496.81    4175671.11        0.00141                    634521.81
4175671.11        0.00139
         634546.81    4175671.11        0.00137                    634571.81
4175671.11        0.00135
         634596.81    4175671.11        0.00133                    634621.81
4175671.11        0.00131
         634646.81    4175671.11        0.00129                    634671.81
4175671.11        0.00128
         634696.81    4175671.11        0.00126                    634721.81
4175671.11        0.00124
         634746.81    4175671.11        0.00122                    634771.81
4175671.11        0.00121
         634796.81    4175671.11        0.00119                    634821.81
4175671.11        0.00117
         634846.81    4175671.11        0.00116                    634871.81
4175671.11        0.00114
         634896.81    4175671.11        0.00113                    634921.81
4175671.11        0.00111
         634946.81    4175671.11        0.00110                    634971.81
4175671.11        0.00108
         634996.81    4175671.11        0.00107                    635021.81
4175671.11        0.00106
         635046.81    4175671.11        0.00104                    635071.81
```

```
4175671.11        0.00103
         635096.81    4175671.11        0.00102                       635121.81
4175671.11        0.00100
         635896.81    4175671.11        0.00070                       635921.81
4175671.11        0.00069
         635946.81    4175671.11        0.00069                       635971.81
4175671.11        0.00068
         635996.81    4175671.11        0.00067                       636021.81
4175671.11        0.00067
         636046.81    4175671.11        0.00066                       636071.81
4175671.11        0.00065
         636096.81    4175671.11        0.00065                       636121.81
4175671.11        0.00064
         636146.81    4175671.11        0.00063                       636171.81
4175671.11        0.00063
         636196.81    4175671.11        0.00062                       636221.81
4175671.11        0.00061
         636246.81    4175671.11        0.00061                       636271.81
4175671.11        0.00060
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634446.81    4175696.11        0.00152                       634471.81
4175696.11        0.00150
         634496.81    4175696.11        0.00148                       634521.81
4175696.11        0.00145
         634546.81    4175696.11        0.00143                       634571.81
4175696.11        0.00141
         634596.81    4175696.11        0.00139                       634621.81
4175696.11        0.00137
         634646.81    4175696.11        0.00135                       634671.81
```

4175696.11 0.00133
634696.81 4175696.11 0.00131 634721.81
4175696.11 0.00129
634746.81 4175696.11 0.00127 634771.81
4175696.11 0.00125
634796.81 4175696.11 0.00123 634821.81
4175696.11 0.00122
634846.81 4175696.11 0.00120 634871.81
4175696.11 0.00118
634896.81 4175696.11 0.00117 634921.81
4175696.11 0.00115
634946.81 4175696.11 0.00113 634971.81
4175696.11 0.00112
634996.81 4175696.11 0.00110 635021.81
4175696.11 0.00109
635046.81 4175696.11 0.00107 635071.81
4175696.11 0.00106
635096.81 4175696.11 0.00105 635121.81
4175696.11 0.00103
635146.81 4175696.11 0.00102 635171.81
4175696.11 0.00101
635896.81 4175696.11 0.00071 635921.81
4175696.11 0.00071
635946.81 4175696.11 0.00070 635971.81
4175696.11 0.00069
635996.81 4175696.11 0.00068 636021.81
4175696.11 0.00068
636046.81 4175696.11 0.00067 636071.81
4175696.11 0.00066
636096.81 4175696.11 0.00066 636121.81
4175696.11 0.00065
636146.81 4175696.11 0.00064 636171.81
4175696.11 0.00064
636196.81 4175696.11 0.00063 636221.81
4175696.11 0.00062
636246.81 4175696.11 0.00062 636271.81
4175696.11 0.00061
634421.81 4175721.11 0.00162 634446.81
4175721.11 0.00159
634471.81 4175721.11 0.00157 634496.81
4175721.11 0.00154
634521.81 4175721.11 0.00152 634546.81
4175721.11 0.00149
634571.81 4175721.11 0.00147 634596.81
4175721.11 0.00145
634621.81 4175721.11 0.00142 634646.81
4175721.11 0.00140
634671.81 4175721.11 0.00138 634696.81
4175721.11 0.00136
634721.81 4175721.11 0.00134 634746.81

4175721.11   0.00132
         634771.81   4175721.11   0.00130   634796.81
4175721.11   0.00128
         634821.81   4175721.11   0.00126   634846.81
4175721.11   0.00124
         634871.81   4175721.11   0.00122   634896.81
4175721.11   0.00120
         634921.81   4175721.11   0.00119   634946.81
4175721.11   0.00117
         634971.81   4175721.11   0.00115   634996.81
4175721.11   0.00114
         635021.81   4175721.11   0.00112   635046.81
4175721.11   0.00111
         635071.81   4175721.11   0.00109   635096.81
4175721.11   0.00108
         635121.81   4175721.11   0.00106   635146.81
4175721.11   0.00105
         635171.81   4175721.11   0.00103   635196.81
4175721.11   0.00102
         635221.81   4175721.11   0.00101   635896.81
4175721.11   0.00073

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635921.81   4175721.11   0.00072   635946.81
4175721.11   0.00071
         635971.81   4175721.11   0.00070   635996.81
4175721.11   0.00070
         636021.81   4175721.11   0.00069   636046.81
4175721.11   0.00068
         636071.81   4175721.11   0.00067   636096.81

4175721.11 0.00067
636121.81 4175721.11 0.00066 636146.81
4175721.11 0.00065
636171.81 4175721.11 0.00065 636196.81
4175721.11 0.00064
636221.81 4175721.11 0.00063 636246.81
4175721.11 0.00063
636271.81 4175721.11 0.00062 634371.81
4175746.11 0.00176
634396.81 4175746.11 0.00173 634421.81
4175746.11 0.00170
634446.81 4175746.11 0.00167 634471.81
4175746.11 0.00164
634496.81 4175746.11 0.00161 634521.81
4175746.11 0.00158
634546.81 4175746.11 0.00156 634571.81
4175746.11 0.00153
634596.81 4175746.11 0.00150 634621.81
4175746.11 0.00148
634646.81 4175746.11 0.00145 634671.81
4175746.11 0.00143
634696.81 4175746.11 0.00141 634721.81
4175746.11 0.00139
634746.81 4175746.11 0.00136 634771.81
4175746.11 0.00134
634796.81 4175746.11 0.00132 634821.81
4175746.11 0.00130
634846.81 4175746.11 0.00128 634871.81
4175746.11 0.00126
634896.81 4175746.11 0.00124 634921.81
4175746.11 0.00122
634946.81 4175746.11 0.00121 634971.81
4175746.11 0.00119
634996.81 4175746.11 0.00117 635021.81
4175746.11 0.00115
635046.81 4175746.11 0.00114 635071.81
4175746.11 0.00112
635096.81 4175746.11 0.00111 635121.81
4175746.11 0.00109
635146.81 4175746.11 0.00108 635171.81
4175746.11 0.00106
635196.81 4175746.11 0.00105 635221.81
4175746.11 0.00103
635246.81 4175746.11 0.00102 635896.81
4175746.11 0.00074
635921.81 4175746.11 0.00073 635946.81
4175746.11 0.00072
635971.81 4175746.11 0.00071 635996.81
4175746.11 0.00071
636021.81 4175746.11 0.00070 636046.81

4175746.11 0.00069
 636071.81 4175746.11 0.00068 636096.81
4175746.11 0.00068
 636121.81 4175746.11 0.00067 636146.81
4175746.11 0.00066
 636171.81 4175746.11 0.00066 636196.81
4175746.11 0.00065
 636221.81 4175746.11 0.00064 636246.81
4175746.11 0.00064
 636271.81 4175746.11 0.00063 634321.81
4175771.11 0.00192
 634346.81 4175771.11 0.00189 634371.81
4175771.11 0.00185
 634396.81 4175771.11 0.00181 634421.81
4175771.11 0.00178
 634446.81 4175771.11 0.00175 634471.81
4175771.11 0.00171
 634496.81 4175771.11 0.00168 634521.81
4175771.11 0.00165
 634546.81 4175771.11 0.00162 634571.81
4175771.11 0.00159
 634596.81 4175771.11 0.00156 634621.81
4175771.11 0.00154

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634646.81	4175771.11	0.00151	634671.81	4175771.11	0.00148
634696.81	4175771.11	0.00146	634721.81	4175771.11	0.00143
634746.81	4175771.11	0.00141	634771.81		

4175771.11 0.00139
634796.81 4175771.11 0.00137 634821.81
4175771.11 0.00134
634846.81 4175771.11 0.00132 634871.81
4175771.11 0.00130
634896.81 4175771.11 0.00128 634921.81
4175771.11 0.00126
634946.81 4175771.11 0.00124 634971.81
4175771.11 0.00122
634996.81 4175771.11 0.00120 635021.81
4175771.11 0.00119
635046.81 4175771.11 0.00117 635071.81
4175771.11 0.00115
635096.81 4175771.11 0.00114 635121.81
4175771.11 0.00112
635146.81 4175771.11 0.00110 635171.81
4175771.11 0.00109
635196.81 4175771.11 0.00107 635221.81
4175771.11 0.00106
635246.81 4175771.11 0.00104 635271.81
4175771.11 0.00103
635296.81 4175771.11 0.00102 635896.81
4175771.11 0.00075
635921.81 4175771.11 0.00074 635946.81
4175771.11 0.00073
635971.81 4175771.11 0.00073 635996.81
4175771.11 0.00072
636021.81 4175771.11 0.00071 636046.81
4175771.11 0.00070
636071.81 4175771.11 0.00069 636096.81
4175771.11 0.00069
636121.81 4175771.11 0.00068 636146.81
4175771.11 0.00067
636171.81 4175771.11 0.00066 636196.81
4175771.11 0.00066
636221.81 4175771.11 0.00065 636246.81
4175771.11 0.00064
636271.81 4175771.11 0.00064 634296.81
4175796.11 0.00207
634321.81 4175796.11 0.00202 634346.81
4175796.11 0.00198
634371.81 4175796.11 0.00194 634396.81
4175796.11 0.00190
634421.81 4175796.11 0.00186 634446.81
4175796.11 0.00182
634471.81 4175796.11 0.00179 634496.81
4175796.11 0.00175
634521.81 4175796.11 0.00172 634546.81
4175796.11 0.00169
634571.81 4175796.11 0.00165 634596.81

4175796.11   0.00162
         634621.81   4175796.11   0.00159   634646.81
4175796.11   0.00157
         634671.81   4175796.11   0.00154   634696.81
4175796.11   0.00151
         634721.81   4175796.11   0.00148   634746.81
4175796.11   0.00146
         634771.81   4175796.11   0.00143   634796.81
4175796.11   0.00141
         634821.81   4175796.11   0.00139   634846.81
4175796.11   0.00136
         634871.81   4175796.11   0.00134   634896.81
4175796.11   0.00132
         634921.81   4175796.11   0.00130   634946.81
4175796.11   0.00128
         634971.81   4175796.11   0.00126   634996.81
4175796.11   0.00124
         635021.81   4175796.11   0.00122   635046.81
4175796.11   0.00120
         635071.81   4175796.11   0.00118   635096.81
4175796.11   0.00117
         635121.81   4175796.11   0.00115   635146.81
4175796.11   0.00113
         635171.81   4175796.11   0.00111   635196.81
4175796.11   0.00110

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635221.81   4175796.11   0.00108   635246.81
4175796.11   0.00107
         635271.81   4175796.11   0.00105   635296.81

4175796.11 0.00104
635321.81 4175796.11 0.00102 635346.81
4175796.11 0.00101
635896.81 4175796.11 0.00076 635921.81
4175796.11 0.00075
635946.81 4175796.11 0.00075 635971.81
4175796.11 0.00074
635996.81 4175796.11 0.00073 636021.81
4175796.11 0.00072
636046.81 4175796.11 0.00071 636071.81
4175796.11 0.00070
636096.81 4175796.11 0.00070 636121.81
4175796.11 0.00069
636146.81 4175796.11 0.00068 636171.81
4175796.11 0.00067
636196.81 4175796.11 0.00067 636221.81
4175796.11 0.00066
636246.81 4175796.11 0.00065 636271.81
4175796.11 0.00065
634296.81 4175821.11 0.00217 634321.81
4175821.11 0.00212
634346.81 4175821.11 0.00207 634371.81
4175821.11 0.00203
634396.81 4175821.11 0.00199 634421.81
4175821.11 0.00194
634446.81 4175821.11 0.00190 634471.81
4175821.11 0.00186
634496.81 4175821.11 0.00182 634521.81
4175821.11 0.00179
634546.81 4175821.11 0.00175 634571.81
4175821.11 0.00172
634596.81 4175821.11 0.00168 634621.81
4175821.11 0.00165
634646.81 4175821.11 0.00162 634671.81
4175821.11 0.00159
634696.81 4175821.11 0.00156 634721.81
4175821.11 0.00153
634746.81 4175821.11 0.00151 634771.81
4175821.11 0.00148
634796.81 4175821.11 0.00145 634821.81
4175821.11 0.00143
634846.81 4175821.11 0.00140 634871.81
4175821.11 0.00138
634896.81 4175821.11 0.00136 634921.81
4175821.11 0.00134
634946.81 4175821.11 0.00131 634971.81
4175821.11 0.00129
634996.81 4175821.11 0.00127 635021.81
4175821.11 0.00125
635046.81 4175821.11 0.00123 635071.81

```
4175821.11        0.00121
         635096.81    4175821.11        0.00119                       635121.81
4175821.11        0.00118
         635146.81    4175821.11        0.00116                       635171.81
4175821.11        0.00114
         635196.81    4175821.11        0.00112                       635221.81
4175821.11        0.00111
         635246.81    4175821.11        0.00109                       635271.81
4175821.11        0.00108
         635296.81    4175821.11        0.00106                       635321.81
4175821.11        0.00105
         635346.81    4175821.11        0.00103                       635371.81
4175821.11        0.00102
         635396.81    4175821.11        0.00100                       635896.81
4175821.11        0.00077
         635921.81    4175821.11        0.00077                       635946.81
4175821.11        0.00076
         635971.81    4175821.11        0.00075                       635996.81
4175821.11        0.00074
         636021.81    4175821.11        0.00073                       636046.81
4175821.11        0.00072
         636071.81    4175821.11        0.00071                       636096.81
4175821.11        0.00071
         636121.81    4175821.11        0.00070                       636146.81
4175821.11        0.00069
         636171.81    4175821.11        0.00068                       636196.81
4175821.11        0.00068
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636221.81    4175821.11        0.00067                       636246.81
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4175821.11 0.00066
636271.81 4175821.11 0.00065 634296.81
4175846.11 0.00228
634321.81 4175846.11 0.00222 634346.81
4175846.11 0.00217
634371.81 4175846.11 0.00212 634396.81
4175846.11 0.00207
634421.81 4175846.11 0.00203 634446.81
4175846.11 0.00198
634471.81 4175846.11 0.00194 634496.81
4175846.11 0.00190
634521.81 4175846.11 0.00186 634546.81
4175846.11 0.00182
634571.81 4175846.11 0.00178 634596.81
4175846.11 0.00175
634621.81 4175846.11 0.00171 634646.81
4175846.11 0.00168
634671.81 4175846.11 0.00165 634696.81
4175846.11 0.00161
634721.81 4175846.11 0.00158 634746.81
4175846.11 0.00155
634771.81 4175846.11 0.00153 634796.81
4175846.11 0.00150
634821.81 4175846.11 0.00147 634846.81
4175846.11 0.00145
634871.81 4175846.11 0.00142 634896.81
4175846.11 0.00140
634921.81 4175846.11 0.00137 634946.81
4175846.11 0.00135
634971.81 4175846.11 0.00133 634996.81
4175846.11 0.00130
635021.81 4175846.11 0.00128 635046.81
4175846.11 0.00126
635071.81 4175846.11 0.00124 635096.81
4175846.11 0.00122
635121.81 4175846.11 0.00120 635146.81
4175846.11 0.00119
635171.81 4175846.11 0.00117 635196.81
4175846.11 0.00115
635221.81 4175846.11 0.00113 635246.81
4175846.11 0.00112
635271.81 4175846.11 0.00110 635296.81
4175846.11 0.00108
635321.81 4175846.11 0.00107 635346.81
4175846.11 0.00105
635371.81 4175846.11 0.00104 635396.81
4175846.11 0.00102
635421.81 4175846.11 0.00101 635446.81
4175846.11 0.00099
635896.81 4175846.11 0.00079 635921.81

```
4175846.11        0.00078
         635946.81    4175846.11        0.00077                       635971.81
4175846.11        0.00076
         635996.81    4175846.11        0.00075                       636021.81
4175846.11        0.00074
         636046.81    4175846.11        0.00073                       636071.81
4175846.11        0.00072
         636096.81    4175846.11        0.00071                       636121.81
4175846.11        0.00071
         636146.81    4175846.11        0.00070                       636171.81
4175846.11        0.00069
         636196.81    4175846.11        0.00068                       636221.81
4175846.11        0.00068
         636246.81    4175846.11        0.00067                       636271.81
4175846.11        0.00066
         634296.81    4175871.11        0.00239                       634321.81
4175871.11        0.00233
         634346.81    4175871.11        0.00227                       634371.81
4175871.11        0.00221
         634396.81    4175871.11        0.00216                       634421.81
4175871.11        0.00211
         634446.81    4175871.11        0.00206                       634471.81
4175871.11        0.00201
         634496.81    4175871.11        0.00197                       634521.81
4175871.11        0.00193
         634546.81    4175871.11        0.00188                       634571.81
4175871.11        0.00184
         634596.81    4175871.11        0.00181                       634621.81
4175871.11        0.00177
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4175871.11   0.00068
         636271.81   4175871.11   0.00067   634296.81
4175896.11   0.00250
         634321.81   4175896.11   0.00243   634346.81
4175896.11   0.00237
         634371.81   4175896.11   0.00231   634396.81
4175896.11   0.00225
         634421.81   4175896.11   0.00219   634446.81
4175896.11   0.00214
         634471.81   4175896.11   0.00209   634496.81
4175896.11   0.00204
         634521.81   4175896.11   0.00199   634546.81
4175896.11   0.00195
         634571.81   4175896.11   0.00191   634596.81
4175896.11   0.00187
         634621.81   4175896.11   0.00183   634646.81
4175896.11   0.00179
         634671.81   4175896.11   0.00175   634696.81
4175896.11   0.00171
         634721.81   4175896.11   0.00168   634746.81
4175896.11   0.00165
         634771.81   4175896.11   0.00162   634796.81
4175896.11   0.00158
         634821.81   4175896.11   0.00155   634846.81
4175896.11   0.00153
         634871.81   4175896.11   0.00150   634896.81
4175896.11   0.00147
         634921.81   4175896.11   0.00144   634946.81
4175896.11   0.00142
         634971.81   4175896.11   0.00139   634996.81
4175896.11   0.00137

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

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Y-COORD (M)        CONC
 - - -
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```
4175921.11        0.00192
         634621.81    4175921.11        0.00188                      634646.81
4175921.11        0.00184
         634671.81    4175921.11        0.00180                      634696.81
4175921.11        0.00176
         634721.81    4175921.11        0.00173                      634746.81
4175921.11        0.00169
         634771.81    4175921.11        0.00166                      634796.81
4175921.11        0.00163
         634821.81    4175921.11        0.00159                      634846.81
4175921.11        0.00156
         634871.81    4175921.11        0.00153                      634896.81
4175921.11        0.00150
         634921.81    4175921.11        0.00148                      634946.81
4175921.11        0.00145
         634971.81    4175921.11        0.00142                      634996.81
4175921.11        0.00140
         635021.81    4175921.11        0.00137                      635046.81
4175921.11        0.00135
         635071.81    4175921.11        0.00133                      635096.81
4175921.11        0.00130
         635121.81    4175921.11        0.00128                      635146.81
4175921.11        0.00126
         635171.81    4175921.11        0.00124                      635196.81
4175921.11        0.00122
         635221.81    4175921.11        0.00120                      635246.81
4175921.11        0.00118
         635271.81    4175921.11        0.00116                      635296.81
4175921.11        0.00115
         635321.81    4175921.11        0.00113                      635346.81
4175921.11        0.00111
         635371.81    4175921.11        0.00109                      635396.81
4175921.11        0.00108
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE 153
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635421.81	4175921.11	0.00106	635446.81	4175921.11	0.00104
635471.81	4175921.11	0.00103	635496.81	4175921.11	0.00101
635521.81	4175921.11	0.00100	635546.81	4175921.11	0.00099
635571.81	4175921.11	0.00097	635596.81	4175921.11	0.00096
635946.81	4175921.11	0.00080	635971.81	4175921.11	0.00079
636071.81	4175921.11	0.00075	636096.81	4175921.11	0.00074
636121.81	4175921.11	0.00073	636146.81	4175921.11	0.00072
636171.81	4175921.11	0.00071	636196.81	4175921.11	0.00071
636221.81	4175921.11	0.00070	636246.81	4175921.11	0.00069
636271.81	4175921.11	0.00068	634296.81	4175946.11	0.00271
634321.81	4175946.11	0.00263	634346.81	4175946.11	0.00256
634371.81	4175946.11	0.00249	634396.81	4175946.11	0.00242
634421.81	4175946.11	0.00235	634446.81	4175946.11	0.00229
634471.81	4175946.11	0.00224	634496.81	4175946.11	0.00218
634521.81	4175946.11	0.00213	634546.81	4175946.11	0.00208
634571.81	4175946.11	0.00203	634596.81	4175946.11	0.00198
634621.81	4175946.11	0.00194	634646.81	4175946.11	0.00189
634671.81	4175946.11	0.00185	634696.81	4175946.11	0.00181
634721.81	4175946.11	0.00177	634746.81	4175946.11	0.00174
634771.81	4175946.11	0.00170	634796.81	4175946.11	0.00167
634821.81	4175946.11	0.00163	634846.81	4175946.11	0.00160
634871.81	4175946.11	0.00157	634896.81	4175946.11	0.00154
634921.81	4175946.11	0.00151	634946.81		

```
4175946.11        0.00148
         634971.81    4175946.11        0.00145                      634996.81
4175946.11        0.00143
         635021.81    4175946.11        0.00140                      635046.81
4175946.11        0.00138
         635071.81    4175946.11        0.00135                      635096.81
4175946.11        0.00133
         635121.81    4175946.11        0.00131                      635146.81
4175946.11        0.00129
         635171.81    4175946.11        0.00126                      635196.81
4175946.11        0.00124
         635221.81    4175946.11        0.00122                      635246.81
4175946.11        0.00120
         635271.81    4175946.11        0.00118                      635296.81
4175946.11        0.00116
         635321.81    4175946.11        0.00115                      635346.81
4175946.11        0.00113
         635371.81    4175946.11        0.00111                      635396.81
4175946.11        0.00109
         635421.81    4175946.11        0.00108                      635446.81
4175946.11        0.00106
         635471.81    4175946.11        0.00104                      635496.81
4175946.11        0.00103
         635521.81    4175946.11        0.00101                      635546.81
4175946.11        0.00100
         635571.81    4175946.11        0.00099                      635596.81
4175946.11        0.00097
         635621.81    4175946.11        0.00096                      635646.81
4175946.11        0.00094
         636071.81    4175946.11        0.00076                      636096.81
4175946.11        0.00075
         636121.81    4175946.11        0.00074                      636146.81
4175946.11        0.00073
         636171.81    4175946.11        0.00072                      636196.81
4175946.11        0.00071
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636221.81	4175946.11	0.00070	636246.81	4175946.11	0.00070
636271.81	4175946.11	0.00069	634296.81	4175971.11	0.00282
634321.81	4175971.11	0.00273	634346.81	4175971.11	0.00265
634371.81	4175971.11	0.00257	634396.81	4175971.11	0.00250
634421.81	4175971.11	0.00243	634446.81	4175971.11	0.00237
634471.81	4175971.11	0.00230	634496.81	4175971.11	0.00225
634521.81	4175971.11	0.00219	634546.81	4175971.11	0.00214
634571.81	4175971.11	0.00208	634596.81	4175971.11	0.00203
634621.81	4175971.11	0.00199	634646.81	4175971.11	0.00194
634671.81	4175971.11	0.00190	634696.81	4175971.11	0.00186
634721.81	4175971.11	0.00182	634746.81	4175971.11	0.00178
634771.81	4175971.11	0.00174	634796.81	4175971.11	0.00170
634821.81	4175971.11	0.00167	634846.81	4175971.11	0.00164
634871.81	4175971.11	0.00160	634896.81	4175971.11	0.00157
634921.81	4175971.11	0.00154	634946.81	4175971.11	0.00151
634971.81	4175971.11	0.00148	634996.81	4175971.11	0.00146
635021.81	4175971.11	0.00143	635046.81	4175971.11	0.00140
635071.81	4175971.11	0.00138	635096.81	4175971.11	0.00135
635121.81	4175971.11	0.00133	635146.81	4175971.11	0.00131
635171.81	4175971.11	0.00129	635196.81	4175971.11	0.00126
635221.81	4175971.11	0.00124	635246.81	4175971.11	0.00122
635271.81	4175971.11	0.00120	635296.81		

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4175971.11        0.00118
         635321.81    4175971.11        0.00116                        635346.81
4175971.11        0.00115
         635371.81    4175971.11        0.00113                        635396.81
4175971.11        0.00111
         635421.81    4175971.11        0.00109                        635446.81
4175971.11        0.00108
         635471.81    4175971.11        0.00106                        635496.81
4175971.11        0.00104
         635521.81    4175971.11        0.00103                        635546.81
4175971.11        0.00101
         635571.81    4175971.11        0.00100                        635596.81
4175971.11        0.00098
         635621.81    4175971.11        0.00097                        635646.81
4175971.11        0.00096
         635671.81    4175971.11        0.00094                        635696.81
4175971.11        0.00093
         636071.81    4175971.11        0.00076                        636096.81
4175971.11        0.00076
         636121.81    4175971.11        0.00075                        636246.81
4175971.11        0.00070
         636271.81    4175971.11        0.00070                        634296.81
4175996.11        0.00291
         634321.81    4175996.11        0.00282                        634346.81
4175996.11        0.00274
         634371.81    4175996.11        0.00265                        634396.81
4175996.11        0.00258
         634421.81    4175996.11        0.00250                        634446.81
4175996.11        0.00244
         634471.81    4175996.11        0.00237                        634496.81
4175996.11        0.00231
         634521.81    4175996.11        0.00225                        634546.81
4175996.11        0.00219
         634571.81    4175996.11        0.00214                        634596.81
4175996.11        0.00209
         634621.81    4175996.11        0.00204                        634646.81
4175996.11        0.00199
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 155
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634671.81	4175996.11	0.00194	634696.81	4175996.11	0.00190
634721.81	4175996.11	0.00186	634746.81	4175996.11	0.00182
634771.81	4175996.11	0.00178	634796.81	4175996.11	0.00174
634821.81	4175996.11	0.00170	634846.81	4175996.11	0.00167
634871.81	4175996.11	0.00164	634896.81	4175996.11	0.00160
634921.81	4175996.11	0.00157	634946.81	4175996.11	0.00154
634971.81	4175996.11	0.00151	634996.81	4175996.11	0.00148
635021.81	4175996.11	0.00146	635046.81	4175996.11	0.00143
635071.81	4175996.11	0.00140	635096.81	4175996.11	0.00138
635121.81	4175996.11	0.00135	635146.81	4175996.11	0.00133
635171.81	4175996.11	0.00131	635196.81	4175996.11	0.00128
635221.81	4175996.11	0.00126	635246.81	4175996.11	0.00124
635271.81	4175996.11	0.00122	635296.81	4175996.11	0.00120
635321.81	4175996.11	0.00118	635346.81	4175996.11	0.00116
635371.81	4175996.11	0.00114	635396.81	4175996.11	0.00113
635421.81	4175996.11	0.00111	635446.81	4175996.11	0.00109
635471.81	4175996.11	0.00107	635496.81	4175996.11	0.00106
635521.81	4175996.11	0.00104	635546.81	4175996.11	0.00103
635571.81	4175996.11	0.00101	635596.81	4175996.11	0.00100
635621.81	4175996.11	0.00098	635646.81	4175996.11	0.00097
635671.81	4175996.11	0.00095	635696.81		

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4175996.11        0.00094
         635721.81    4175996.11        0.00093                       635746.81
4175996.11        0.00091
         636246.81    4175996.11        0.00071                       636271.81
4175996.11        0.00070
         634871.81    4176021.11        0.00167                       634896.81
4176021.11        0.00163
         634921.81    4176021.11        0.00160                       634946.81
4176021.11        0.00157
         634971.81    4176021.11        0.00154                       634996.81
4176021.11        0.00151
         635021.81    4176021.11        0.00148                       635046.81
4176021.11        0.00145
         635071.81    4176021.11        0.00143                       635096.81
4176021.11        0.00140
         635121.81    4176021.11        0.00137                       635146.81
4176021.11        0.00135
         635171.81    4176021.11        0.00133                       635196.81
4176021.11        0.00130
         635221.81    4176021.11        0.00128                       635246.81
4176021.11        0.00126
         635271.81    4176021.11        0.00124                       635296.81
4176021.11        0.00122
         635321.81    4176021.11        0.00120                       635346.81
4176021.11        0.00118
         635371.81    4176021.11        0.00116                       635396.81
4176021.11        0.00114
         635421.81    4176021.11        0.00112                       635446.81
4176021.11        0.00110
         635471.81    4176021.11        0.00109                       635496.81
4176021.11        0.00107
         635521.81    4176021.11        0.00105                       635546.81
4176021.11        0.00104
         635571.81    4176021.11        0.00102                       635596.81
4176021.11        0.00101
         635621.81    4176021.11        0.00099                       635646.81
4176021.11        0.00098
         635671.81    4176021.11        0.00096                       635696.81
4176021.11        0.00095
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635721.81	4176021.11	0.00094	635746.81	4176021.11	0.00092
635771.81	4176021.11	0.00091	635796.81	4176021.11	0.00090
636246.81	4176021.11	0.00071	636271.81	4176021.11	0.00071
634871.81	4176046.11	0.00169	634896.81	4176046.11	0.00166
634921.81	4176046.11	0.00163	634946.81	4176046.11	0.00159
634971.81	4176046.11	0.00156	634996.81	4176046.11	0.00153
635021.81	4176046.11	0.00150	635046.81	4176046.11	0.00147
635071.81	4176046.11	0.00145	635096.81	4176046.11	0.00142
635121.81	4176046.11	0.00139	635146.81	4176046.11	0.00137
635171.81	4176046.11	0.00134	635196.81	4176046.11	0.00132
635221.81	4176046.11	0.00130	635246.81	4176046.11	0.00128
635271.81	4176046.11	0.00125	635296.81	4176046.11	0.00123
635321.81	4176046.11	0.00121	635346.81	4176046.11	0.00119
635371.81	4176046.11	0.00117	635396.81	4176046.11	0.00115
635421.81	4176046.11	0.00113	635446.81	4176046.11	0.00112
635471.81	4176046.11	0.00110	635496.81	4176046.11	0.00108
635521.81	4176046.11	0.00106	635546.81	4176046.11	0.00105
635571.81	4176046.11	0.00103	635596.81	4176046.11	0.00102
635621.81	4176046.11	0.00100	635646.81	4176046.11	0.00099
635671.81	4176046.11	0.00097	635696.81		

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4176046.11        0.00096
         635721.81    4176046.11        0.00095                        635746.81
4176046.11        0.00093
         635771.81    4176046.11        0.00092                        635796.81
4176046.11        0.00091
         635821.81    4176046.11        0.00089                        636221.81
4176046.11        0.00073
         636246.81    4176046.11        0.00072                        636271.81
4176046.11        0.00071
         634871.81    4176071.11        0.00172                        634896.81
4176071.11        0.00169
         634921.81    4176071.11        0.00165                        634946.81
4176071.11        0.00162
         634971.81    4176071.11        0.00159                        634996.81
4176071.11        0.00155
         635021.81    4176071.11        0.00152                        635046.81
4176071.11        0.00149
         635071.81    4176071.11        0.00147                        635096.81
4176071.11        0.00144
         635121.81    4176071.11        0.00141                        635146.81
4176071.11        0.00139
         635171.81    4176071.11        0.00136                        635196.81
4176071.11        0.00134
         635221.81    4176071.11        0.00131                        635246.81
4176071.11        0.00129
         635271.81    4176071.11        0.00127                        635296.81
4176071.11        0.00125
         635321.81    4176071.11        0.00123                        635346.81
4176071.11        0.00120
         635371.81    4176071.11        0.00119                        635396.81
4176071.11        0.00117
         635421.81    4176071.11        0.00115                        635446.81
4176071.11        0.00113
         635471.81    4176071.11        0.00111                        635496.81
4176071.11        0.00109
         635521.81    4176071.11        0.00108                        635546.81
4176071.11        0.00106
         635571.81    4176071.11        0.00104                        635596.81
4176071.11        0.00103
         635621.81    4176071.11        0.00101                        635646.81
4176071.11        0.00100
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                  PAGE 157
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
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YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635671.81	4176071.11	0.00098	635696.81	4176071.11	0.00097
635721.81	4176071.11	0.00095	635746.81	4176071.11	0.00094
635771.81	4176071.11	0.00093	635796.81	4176071.11	0.00091
635821.81	4176071.11	0.00090	635846.81	4176071.11	0.00089
635871.81	4176071.11	0.00088	636196.81	4176071.11	0.00074
636221.81	4176071.11	0.00073	636246.81	4176071.11	0.00072
636271.81	4176071.11	0.00072	634871.81	4176096.11	0.00175
634896.81	4176096.11	0.00171	634921.81	4176096.11	0.00167
634946.81	4176096.11	0.00164	634971.81	4176096.11	0.00161
634996.81	4176096.11	0.00157	635021.81	4176096.11	0.00154
635046.81	4176096.11	0.00151	635071.81	4176096.11	0.00148
635096.81	4176096.11	0.00146	635121.81	4176096.11	0.00143
635146.81	4176096.11	0.00140	635171.81	4176096.11	0.00138
635196.81	4176096.11	0.00135	635221.81	4176096.11	0.00133
635246.81	4176096.11	0.00130	635271.81	4176096.11	0.00128
635296.81	4176096.11	0.00126	635321.81	4176096.11	0.00124
635346.81	4176096.11	0.00122	635371.81	4176096.11	0.00120
635396.81	4176096.11	0.00118	635421.81	4176096.11	0.00116
635446.81	4176096.11	0.00114	635471.81		

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4176096.11        0.00112
         635496.81    4176096.11        0.00110                        635521.81
4176096.11        0.00109
         635546.81    4176096.11        0.00107                        635571.81
4176096.11        0.00105
         635596.81    4176096.11        0.00104                        635621.81
4176096.11        0.00102
         635646.81    4176096.11        0.00100                        635671.81
4176096.11        0.00099
         635696.81    4176096.11        0.00098                        635721.81
4176096.11        0.00096
         635746.81    4176096.11        0.00095                        635771.81
4176096.11        0.00093
         635796.81    4176096.11        0.00092                        635821.81
4176096.11        0.00091
         635846.81    4176096.11        0.00090                        635871.81
4176096.11        0.00088
         635896.81    4176096.11        0.00087                        635921.81
4176096.11        0.00086
         636196.81    4176096.11        0.00075                        636221.81
4176096.11        0.00074
         636246.81    4176096.11        0.00073                        636271.81
4176096.11        0.00072
         634871.81    4176121.11        0.00177                        634896.81
4176121.11        0.00173
         634921.81    4176121.11        0.00169                        634946.81
4176121.11        0.00166
         634971.81    4176121.11        0.00162                        634996.81
4176121.11        0.00159
         635021.81    4176121.11        0.00156                        635046.81
4176121.11        0.00153
         635071.81    4176121.11        0.00150                        635096.81
4176121.11        0.00147
         635121.81    4176121.11        0.00144                        635146.81
4176121.11        0.00142
         635171.81    4176121.11        0.00139                        635196.81
4176121.11        0.00136
         635221.81    4176121.11        0.00134                        635246.81
4176121.11        0.00132
         635271.81    4176121.11        0.00129                        635296.81
4176121.11        0.00127
         635321.81    4176121.11        0.00125                        635346.81
4176121.11        0.00123
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635371.81	4176121.11	0.00121	635396.81	4176121.11	0.00119
635421.81	4176121.11	0.00117	635446.81	4176121.11	0.00115
635471.81	4176121.11	0.00113	635496.81	4176121.11	0.00111
635521.81	4176121.11	0.00109	635546.81	4176121.11	0.00108
635571.81	4176121.11	0.00106	635596.81	4176121.11	0.00104
635621.81	4176121.11	0.00103	635646.81	4176121.11	0.00101
635671.81	4176121.11	0.00100	635696.81	4176121.11	0.00098
635721.81	4176121.11	0.00097	635746.81	4176121.11	0.00095
635771.81	4176121.11	0.00094	635796.81	4176121.11	0.00093
635821.81	4176121.11	0.00091	635846.81	4176121.11	0.00090
635871.81	4176121.11	0.00089	635896.81	4176121.11	0.00088
635921.81	4176121.11	0.00086	635946.81	4176121.11	0.00085
635971.81	4176121.11	0.00084	636246.81	4176121.11	0.00073
636271.81	4176121.11	0.00072	634871.81	4176146.11	0.00179
634896.81	4176146.11	0.00175	634921.81	4176146.11	0.00171
634946.81	4176146.11	0.00167	634971.81	4176146.11	0.00164
634996.81	4176146.11	0.00161	635021.81	4176146.11	0.00157
635046.81	4176146.11	0.00154	635071.81		

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4176146.11        0.00151
         635096.81    4176146.11        0.00148                    635121.81
4176146.11        0.00146
         635146.81    4176146.11        0.00143                    635171.81
4176146.11        0.00140
         635196.81    4176146.11        0.00138                    635221.81
4176146.11        0.00135
         635246.81    4176146.11        0.00133                    635271.81
4176146.11        0.00130
         635296.81    4176146.11        0.00128                    635321.81
4176146.11        0.00126
         635346.81    4176146.11        0.00124                    635371.81
4176146.11        0.00122
         635396.81    4176146.11        0.00120                    635421.81
4176146.11        0.00118
         635446.81    4176146.11        0.00116                    635471.81
4176146.11        0.00114
         635496.81    4176146.11        0.00112                    635521.81
4176146.11        0.00110
         635546.81    4176146.11        0.00108                    635571.81
4176146.11        0.00107
         635596.81    4176146.11        0.00105                    635621.81
4176146.11        0.00103
         635646.81    4176146.11        0.00102                    635671.81
4176146.11        0.00100
         635696.81    4176146.11        0.00099                    635721.81
4176146.11        0.00097
         635746.81    4176146.11        0.00096                    635771.81
4176146.11        0.00095
         635796.81    4176146.11        0.00093                    635821.81
4176146.11        0.00092
         635846.81    4176146.11        0.00091                    635871.81
4176146.11        0.00089
         635896.81    4176146.11        0.00088                    635921.81
4176146.11        0.00087
         635946.81    4176146.11        0.00086                    635971.81
4176146.11        0.00085
         635996.81    4176146.11        0.00084                    636021.81
4176146.11        0.00082
         634871.81    4176171.11        0.00180                    634896.81
4176171.11        0.00176
         634921.81    4176171.11        0.00172                    634946.81
4176171.11        0.00169
         634971.81    4176171.11        0.00165                    634996.81
4176171.11        0.00162
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635021.81	4176171.11	0.00159	635046.81	4176171.11	0.00156
635071.81	4176171.11	0.00153	635096.81	4176171.11	0.00150
635121.81	4176171.11	0.00147	635146.81	4176171.11	0.00144
635171.81	4176171.11	0.00141	635196.81	4176171.11	0.00139
635221.81	4176171.11	0.00136	635246.81	4176171.11	0.00134
635271.81	4176171.11	0.00131	635296.81	4176171.11	0.00129
635321.81	4176171.11	0.00127	635346.81	4176171.11	0.00125
635371.81	4176171.11	0.00122	635396.81	4176171.11	0.00120
635421.81	4176171.11	0.00118	635446.81	4176171.11	0.00116
635471.81	4176171.11	0.00114	635496.81	4176171.11	0.00113
635521.81	4176171.11	0.00111	635546.81	4176171.11	0.00109
635571.81	4176171.11	0.00107	635596.81	4176171.11	0.00106
635621.81	4176171.11	0.00104	635646.81	4176171.11	0.00102
635671.81	4176171.11	0.00101	635696.81	4176171.11	0.00099
635721.81	4176171.11	0.00098	635746.81	4176171.11	0.00096
635771.81	4176171.11	0.00095	635796.81	4176171.11	0.00094
635821.81	4176171.11	0.00092	635846.81		

```
4176171.11        0.00091
         635871.81    4176171.11        0.00090                    635896.81
4176171.11        0.00089
         635921.81    4176171.11        0.00087                    635946.81
4176171.11        0.00086
         635971.81    4176171.11        0.00085                    635996.81
4176171.11        0.00084
         636021.81    4176171.11        0.00083                    636046.81
4176171.11        0.00082
         636071.81    4176171.11        0.00081                    634871.81
4176196.11        0.00181
         634896.81    4176196.11        0.00178                    634921.81
4176196.11        0.00174
         634946.81    4176196.11        0.00170                    634971.81
4176196.11        0.00167
         634996.81    4176196.11        0.00163                    635021.81
4176196.11        0.00160
         635046.81    4176196.11        0.00157                    635071.81
4176196.11        0.00153
         635096.81    4176196.11        0.00150                    635121.81
4176196.11        0.00148
         635146.81    4176196.11        0.00145                    635171.81
4176196.11        0.00142
         635196.81    4176196.11        0.00139                    635221.81
4176196.11        0.00137
         635246.81    4176196.11        0.00134                    635271.81
4176196.11        0.00132
         635296.81    4176196.11        0.00130                    635321.81
4176196.11        0.00127
         635346.81    4176196.11        0.00125                    635371.81
4176196.11        0.00123
         635396.81    4176196.11        0.00121                    635421.81
4176196.11        0.00119
         635446.81    4176196.11        0.00117                    635471.81
4176196.11        0.00115
         635496.81    4176196.11        0.00113                    635521.81
4176196.11        0.00111
         635546.81    4176196.11        0.00110                    635571.81
4176196.11        0.00108
         635596.81    4176196.11        0.00106                    635621.81
4176196.11        0.00104
         635646.81    4176196.11        0.00103                    635671.81
4176196.11        0.00101
         635696.81    4176196.11        0.00100                    635721.81
4176196.11        0.00098
         635746.81    4176196.11        0.00097                    635771.81
4176196.11        0.00095
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635796.81	4176196.11	0.00094	635821.81	4176196.11	0.00093
635846.81	4176196.11	0.00091	635871.81	4176196.11	0.00090
635896.81	4176196.11	0.00089	635921.81	4176196.11	0.00088
635946.81	4176196.11	0.00086	635971.81	4176196.11	0.00085
635996.81	4176196.11	0.00084	636021.81	4176196.11	0.00083
636046.81	4176196.11	0.00082	636071.81	4176196.11	0.00081
636096.81	4176196.11	0.00080	636121.81	4176196.11	0.00079
634871.81	4176221.11	0.00183	634896.81	4176221.11	0.00179
634921.81	4176221.11	0.00175	634946.81	4176221.11	0.00171
634971.81	4176221.11	0.00167	634996.81	4176221.11	0.00164
635021.81	4176221.11	0.00161	635046.81	4176221.11	0.00157
635071.81	4176221.11	0.00154	635096.81	4176221.11	0.00151
635121.81	4176221.11	0.00148	635146.81	4176221.11	0.00146
635171.81	4176221.11	0.00143	635196.81	4176221.11	0.00140
635221.81	4176221.11	0.00138	635246.81	4176221.11	0.00135
635271.81	4176221.11	0.00133	635296.81		

```
4176221.11        0.00130
         635321.81    4176221.11        0.00128                    635346.81
4176221.11        0.00126
         635371.81    4176221.11        0.00124                    635396.81
4176221.11        0.00121
         635421.81    4176221.11        0.00119                    635446.81
4176221.11        0.00117
         635471.81    4176221.11        0.00115                    635496.81
4176221.11        0.00114
         635521.81    4176221.11        0.00112                    635546.81
4176221.11        0.00110
         635571.81    4176221.11        0.00108                    635596.81
4176221.11        0.00107
         635621.81    4176221.11        0.00105                    635646.81
4176221.11        0.00103
         635671.81    4176221.11        0.00102                    635696.81
4176221.11        0.00100
         635721.81    4176221.11        0.00099                    635746.81
4176221.11        0.00097
         635771.81    4176221.11        0.00096                    635796.81
4176221.11        0.00094
         635821.81    4176221.11        0.00093                    635846.81
4176221.11        0.00092
         635871.81    4176221.11        0.00090                    635896.81
4176221.11        0.00089
         635921.81    4176221.11        0.00088                    635946.81
4176221.11        0.00087
         635971.81    4176221.11        0.00086                    635996.81
4176221.11        0.00084
         636021.81    4176221.11        0.00083                    636046.81
4176221.11        0.00082
         636071.81    4176221.11        0.00081                    636096.81
4176221.11        0.00080
         636121.81    4176221.11        0.00079                    636146.81
4176221.11        0.00078
         636171.81    4176221.11        0.00077                    634871.81
4176246.11        0.00183
         634896.81    4176246.11        0.00179                    634921.81
4176246.11        0.00175
         634946.81    4176246.11        0.00172                    634971.81
4176246.11        0.00168
         634996.81    4176246.11        0.00165                    635021.81
4176246.11        0.00161
         635046.81    4176246.11        0.00158                    635071.81
4176246.11        0.00155
         635096.81    4176246.11        0.00152                    635121.81
4176246.11        0.00149
         635146.81    4176246.11        0.00146                    635171.81
4176246.11        0.00143
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635196.81   4176246.11   0.00141   635221.81
4176246.11   0.00138
         635246.81   4176246.11   0.00136   635271.81
4176246.11   0.00133
         635296.81   4176246.11   0.00131   635321.81
4176246.11   0.00128
         635346.81   4176246.11   0.00126   635371.81
4176246.11   0.00124
         635396.81   4176246.11   0.00122   635421.81
4176246.11   0.00120
         635446.81   4176246.11   0.00118   635471.81
4176246.11   0.00116
         635496.81   4176246.11   0.00114   635521.81
4176246.11   0.00112
         635546.81   4176246.11   0.00110   635571.81
4176246.11   0.00109
         635596.81   4176246.11   0.00107   635621.81
4176246.11   0.00105
         635646.81   4176246.11   0.00103   635671.81
4176246.11   0.00102
         635696.81   4176246.11   0.00100   635721.81
4176246.11   0.00099
         635746.81   4176246.11   0.00097   635771.81
4176246.11   0.00096
         635796.81   4176246.11   0.00095   635821.81
4176246.11   0.00093
         635846.81   4176246.11   0.00092   635871.81
4176246.11   0.00091
         635896.81   4176246.11   0.00089   635921.81

```
4176246.11        0.00088
         635946.81    4176246.11        0.00087                    635971.81
4176246.11        0.00086
         635996.81    4176246.11        0.00085                    636021.81
4176246.11        0.00083
         636046.81    4176246.11        0.00082                    636071.81
4176246.11        0.00081
         636096.81    4176246.11        0.00080                    636121.81
4176246.11        0.00079
         636146.81    4176246.11        0.00078                    636171.81
4176246.11        0.00077
         636196.81    4176246.11        0.00076                    636221.81
4176246.11        0.00075
         634871.81    4176271.11        0.00184                    634896.81
4176271.11        0.00180
         634921.81    4176271.11        0.00176                    634946.81
4176271.11        0.00172
         634971.81    4176271.11        0.00168                    634996.81
4176271.11        0.00165
         635021.81    4176271.11        0.00162                    635046.81
4176271.11        0.00158
         635071.81    4176271.11        0.00155                    635096.81
4176271.11        0.00152
         635121.81    4176271.11        0.00149                    635146.81
4176271.11        0.00146
         635171.81    4176271.11        0.00144                    635196.81
4176271.11        0.00141
         635221.81    4176271.11        0.00138                    635246.81
4176271.11        0.00136
         635271.81    4176271.11        0.00133                    635296.81
4176271.11        0.00131
         635321.81    4176271.11        0.00129                    635346.81
4176271.11        0.00126
         635371.81    4176271.11        0.00124                    635396.81
4176271.11        0.00122
         635421.81    4176271.11        0.00120                    635446.81
4176271.11        0.00118
         635471.81    4176271.11        0.00116                    635496.81
4176271.11        0.00114
         635521.81    4176271.11        0.00112                    635546.81
4176271.11        0.00110
         635571.81    4176271.11        0.00109                    635596.81
4176271.11        0.00107
         635621.81    4176271.11        0.00105                    635646.81
4176271.11        0.00104
         635671.81    4176271.11        0.00102                    635696.81
4176271.11        0.00101
         635721.81    4176271.11        0.00099                    635746.81
4176271.11        0.00098
         635771.81    4176271.11        0.00096                    635796.81
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635821.81	4176271.11	0.00093	635846.81	4176271.11	0.00092
635871.81	4176271.11	0.00091	635896.81	4176271.11	0.00089
635921.81	4176271.11	0.00088	635946.81	4176271.11	0.00087
635971.81	4176271.11	0.00086	635996.81	4176271.11	0.00085
636021.81	4176271.11	0.00084	636046.81	4176271.11	0.00082
636071.81	4176271.11	0.00081	636096.81	4176271.11	0.00080
636121.81	4176271.11	0.00079	636146.81	4176271.11	0.00078
636171.81	4176271.11	0.00077	636196.81	4176271.11	0.00076
636221.81	4176271.11	0.00075	636246.81	4176271.11	0.00074
636271.81	4176271.11	0.00073	634871.81	4176296.11	0.00184
634896.81	4176296.11	0.00180	634921.81	4176296.11	0.00176
634946.81	4176296.11	0.00172	634971.81	4176296.11	0.00169
634996.81	4176296.11	0.00165	635021.81	4176296.11	0.00162
635046.81	4176296.11	0.00159	635071.81		

```
4176296.11        0.00155
         635096.81    4176296.11        0.00152                    635121.81
4176296.11        0.00149
         635146.81    4176296.11        0.00146                    635171.81
4176296.11        0.00144
         635196.81    4176296.11        0.00141                    635221.81
4176296.11        0.00138
         635246.81    4176296.11        0.00136                    635271.81
4176296.11        0.00133
         635296.81    4176296.11        0.00131                    635321.81
4176296.11        0.00129
         635346.81    4176296.11        0.00127                    635371.81
4176296.11        0.00124
         635396.81    4176296.11        0.00122                    635421.81
4176296.11        0.00120
         635446.81    4176296.11        0.00118                    635471.81
4176296.11        0.00116
         635496.81    4176296.11        0.00114                    635521.81
4176296.11        0.00112
         635546.81    4176296.11        0.00111                    635571.81
4176296.11        0.00109
         635596.81    4176296.11        0.00107                    635621.81
4176296.11        0.00105
         635646.81    4176296.11        0.00104                    635671.81
4176296.11        0.00102
         635696.81    4176296.11        0.00101                    635721.81
4176296.11        0.00099
         635746.81    4176296.11        0.00098                    635771.81
4176296.11        0.00096
         635796.81    4176296.11        0.00095                    635821.81
4176296.11        0.00093
         635846.81    4176296.11        0.00092                    635871.81
4176296.11        0.00091
         635896.81    4176296.11        0.00090                    635921.81
4176296.11        0.00088
         635946.81    4176296.11        0.00087                    635971.81
4176296.11        0.00086
         635996.81    4176296.11        0.00085                    636021.81
4176296.11        0.00084
         636046.81    4176296.11        0.00082                    636071.81
4176296.11        0.00081
         636096.81    4176296.11        0.00080                    636121.81
4176296.11        0.00079
         636146.81    4176296.11        0.00078                    636171.81
4176296.11        0.00077
         636196.81    4176296.11        0.00076                    636221.81
4176296.11        0.00075
         636246.81    4176296.11        0.00074                    636271.81
4176296.11        0.00074
         634871.81    4176321.11        0.00184                    634896.81
```

4176321.11 0.00180
  634921.81 4176321.11 0.00176 634946.81 4176321.11 0.00172
↑ *** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 13:37:13

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634971.81	4176321.11	0.00169	634996.81	4176321.11	0.00165
635021.81	4176321.11	0.00162	635046.81	4176321.11	0.00158
635071.81	4176321.11	0.00155	635096.81	4176321.11	0.00152
635121.81	4176321.11	0.00149	635146.81	4176321.11	0.00146
635171.81	4176321.11	0.00144	635196.81	4176321.11	0.00141
635221.81	4176321.11	0.00138	635246.81	4176321.11	0.00136
635271.81	4176321.11	0.00133	635296.81	4176321.11	0.00131
635321.81	4176321.11	0.00129	635346.81	4176321.11	0.00126
635371.81	4176321.11	0.00124	635396.81	4176321.11	0.00122
635421.81	4176321.11	0.00120	635446.81	4176321.11	0.00118
635471.81	4176321.11	0.00116	635496.81	4176321.11	0.00114
635521.81	4176321.11	0.00112	635546.81	4176321.11	0.00111
635571.81	4176321.11	0.00109	635596.81		

4176321.11 0.00107
635621.81 4176321.11 0.00105 635646.81
4176321.11 0.00104
635671.81 4176321.11 0.00102 635696.81
4176321.11 0.00101
635721.81 4176321.11 0.00099 635746.81
4176321.11 0.00098
635771.81 4176321.11 0.00096 635796.81
4176321.11 0.00095
635821.81 4176321.11 0.00093 635846.81
4176321.11 0.00092
635871.81 4176321.11 0.00091 635896.81
4176321.11 0.00089
635921.81 4176321.11 0.00088 635946.81
4176321.11 0.00087
635971.81 4176321.11 0.00086 635996.81
4176321.11 0.00085
636021.81 4176321.11 0.00084 636046.81
4176321.11 0.00082
636071.81 4176321.11 0.00081 636096.81
4176321.11 0.00080
636121.81 4176321.11 0.00079 636146.81
4176321.11 0.00078
636171.81 4176321.11 0.00077 636196.81
4176321.11 0.00076
636221.81 4176321.11 0.00075 636246.81
4176321.11 0.00074
636271.81 4176321.11 0.00073 634871.81
4176346.11 0.00183
634896.81 4176346.11 0.00179 634921.81
4176346.11 0.00176
634946.81 4176346.11 0.00172 634971.81
4176346.11 0.00168
634996.81 4176346.11 0.00165 635021.81
4176346.11 0.00161
635046.81 4176346.11 0.00158 635071.81
4176346.11 0.00155
635096.81 4176346.11 0.00152 635121.81
4176346.11 0.00149
635146.81 4176346.11 0.00146 635171.81
4176346.11 0.00143
635196.81 4176346.11 0.00141 635221.81
4176346.11 0.00138
635246.81 4176346.11 0.00136 635271.81
4176346.11 0.00133
635296.81 4176346.11 0.00131 635321.81
4176346.11 0.00129
635346.81 4176346.11 0.00126 635371.81
4176346.11 0.00124
635396.81 4176346.11 0.00122 635421.81

4176346.11 0.00120
 635446.81 4176346.11 0.00118 635471.81
4176346.11 0.00116
 635496.81 4176346.11 0.00114 635521.81
4176346.11 0.00112

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635546.81	4176346.11	0.00110	635571.81	4176346.11	0.00109
635596.81	4176346.11	0.00107	635621.81	4176346.11	0.00105
635646.81	4176346.11	0.00104	635671.81	4176346.11	0.00102
635696.81	4176346.11	0.00100	635721.81	4176346.11	0.00099
635746.81	4176346.11	0.00097	635771.81	4176346.11	0.00096
635796.81	4176346.11	0.00095	635821.81	4176346.11	0.00093
635846.81	4176346.11	0.00092	635871.81	4176346.11	0.00091
635896.81	4176346.11	0.00089	635921.81	4176346.11	0.00088
635946.81	4176346.11	0.00087	635971.81	4176346.11	0.00086
635996.81	4176346.11	0.00085	636021.81	4176346.11	0.00083
636046.81	4176346.11	0.00082	636071.81	4176346.11	0.00081
636096.81	4176346.11	0.00080	636121.81		

```
4176346.11        0.00079
         636146.81    4176346.11        0.00078                    636171.81
4176346.11        0.00077
         636196.81    4176346.11        0.00076                    636221.81
4176346.11        0.00075
         636246.81    4176346.11        0.00074                    636271.81
4176346.11        0.00073
         634871.81    4176371.11        0.00183                    634896.81
4176371.11        0.00179
         634921.81    4176371.11        0.00175                    634946.81
4176371.11        0.00171
         634971.81    4176371.11        0.00168                    634996.81
4176371.11        0.00164
         635021.81    4176371.11        0.00161                    635046.81
4176371.11        0.00158
         635071.81    4176371.11        0.00155                    635096.81
4176371.11        0.00152
         635121.81    4176371.11        0.00149                    635146.81
4176371.11        0.00146
         635171.81    4176371.11        0.00143                    635196.81
4176371.11        0.00140
         635221.81    4176371.11        0.00138                    635246.81
4176371.11        0.00135
         635271.81    4176371.11        0.00133                    635296.81
4176371.11        0.00130
         635321.81    4176371.11        0.00128                    635346.81
4176371.11        0.00126
         635371.81    4176371.11        0.00124                    635396.81
4176371.11        0.00122
         635421.81    4176371.11        0.00120                    635446.81
4176371.11        0.00118
         635471.81    4176371.11        0.00116                    635496.81
4176371.11        0.00114
         635521.81    4176371.11        0.00112                    635546.81
4176371.11        0.00110
         635571.81    4176371.11        0.00108                    635596.81
4176371.11        0.00107
         635621.81    4176371.11        0.00105                    635646.81
4176371.11        0.00103
         635671.81    4176371.11        0.00102                    635696.81
4176371.11        0.00100
         635721.81    4176371.11        0.00099                    635746.81
4176371.11        0.00097
         635771.81    4176371.11        0.00096                    635796.81
4176371.11        0.00094
         635821.81    4176371.11        0.00093                    635846.81
4176371.11        0.00092
         635871.81    4176371.11        0.00090                    635896.81
4176371.11        0.00089
         635921.81    4176371.11        0.00088                    635946.81
```

4176371.11 0.00087
635971.81 4176371.11 0.00086 635996.81
4176371.11 0.00084
636021.81 4176371.11 0.00083 636046.81
4176371.11 0.00082
636071.81 4176371.11 0.00081 636096.81
4176371.11 0.00080

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636121.81	4176371.11	0.00079	636146.81	4176371.11	0.00078
636171.81	4176371.11	0.00077	636196.81	4176371.11	0.00076
636221.81	4176371.11	0.00075	636246.81	4176371.11	0.00074
636271.81	4176371.11	0.00073	634871.81	4176396.11	0.00182
634896.81	4176396.11	0.00178	634921.81	4176396.11	0.00174
634946.81	4176396.11	0.00170	634971.81	4176396.11	0.00167
634996.81	4176396.11	0.00163	635021.81	4176396.11	0.00160
635046.81	4176396.11	0.00157	635071.81	4176396.11	0.00154
635096.81	4176396.11	0.00151	635121.81	4176396.11	0.00148
635146.81	4176396.11	0.00145	635171.81	4176396.11	0.00143
635196.81	4176396.11	0.00140	635221.81		

4176396.11 0.00137
635246.81 4176396.11 0.00135 635271.81
4176396.11 0.00132
635296.81 4176396.11 0.00130 635321.81
4176396.11 0.00128
635346.81 4176396.11 0.00125 635371.81
4176396.11 0.00123
635396.81 4176396.11 0.00121 635421.81
4176396.11 0.00119
635446.81 4176396.11 0.00117 635471.81
4176396.11 0.00115
635496.81 4176396.11 0.00113 635521.81
4176396.11 0.00112
635546.81 4176396.11 0.00110 635571.81
4176396.11 0.00108
635596.81 4176396.11 0.00106 635621.81
4176396.11 0.00105
635646.81 4176396.11 0.00103 635671.81
4176396.11 0.00101
635696.81 4176396.11 0.00100 635721.81
4176396.11 0.00098
635746.81 4176396.11 0.00097 635771.81
4176396.11 0.00096
635796.81 4176396.11 0.00094 635821.81
4176396.11 0.00093
635846.81 4176396.11 0.00091 635871.81
4176396.11 0.00090
635896.81 4176396.11 0.00089 635921.81
4176396.11 0.00088
635946.81 4176396.11 0.00087 635971.81
4176396.11 0.00085
635996.81 4176396.11 0.00084 636021.81
4176396.11 0.00083
636046.81 4176396.11 0.00082 636071.81
4176396.11 0.00081
636096.81 4176396.11 0.00080 636121.81
4176396.11 0.00079
636146.81 4176396.11 0.00078 636171.81
4176396.11 0.00077
636196.81 4176396.11 0.00076 636221.81
4176396.11 0.00075
636246.81 4176396.11 0.00074 636271.81
4176396.11 0.00073
635521.81 4176421.11 0.00111 635546.81
4176421.11 0.00109
635571.81 4176421.11 0.00108 635596.81
4176421.11 0.00106
635621.81 4176421.11 0.00104 635646.81
4176421.11 0.00103
635671.81 4176421.11 0.00101 635696.81

4176421.11 0.00100
635721.81 4176421.11 0.00098 635746.81
4176421.11 0.00097
635771.81 4176421.11 0.00095 635796.81
4176421.11 0.00094
635821.81 4176421.11 0.00092 635846.81
4176421.11 0.00091
635871.81 4176421.11 0.00090 635896.81
4176421.11 0.00089

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635921.81	4176421.11	0.00087	635946.81	4176421.11	0.00086
635971.81	4176421.11	0.00085	635996.81	4176421.11	0.00084
636021.81	4176421.11	0.00083	636046.81	4176421.11	0.00082
636071.81	4176421.11	0.00081	636096.81	4176421.11	0.00080
636121.81	4176421.11	0.00079	636146.81	4176421.11	0.00078
636171.81	4176421.11	0.00077	636196.81	4176421.11	0.00076
636221.81	4176421.11	0.00075	636246.81	4176421.11	0.00074
636271.81	4176421.11	0.00073	635521.81	4176446.11	0.00110
635546.81	4176446.11	0.00109	635571.81	4176446.11	0.00107
635596.81	4176446.11	0.00105	635621.81		

```
4176446.11        0.00104
         635646.81    4176446.11        0.00102                    635671.81
4176446.11        0.00101
         635696.81    4176446.11        0.00099                    635721.81
4176446.11        0.00098
         635746.81    4176446.11        0.00096                    635771.81
4176446.11        0.00095
         635796.81    4176446.11        0.00093                    635821.81
4176446.11        0.00092
         635846.81    4176446.11        0.00091                    635871.81
4176446.11        0.00089
         635896.81    4176446.11        0.00088                    635921.81
4176446.11        0.00087
         635946.81    4176446.11        0.00086                    635971.81
4176446.11        0.00085
         635996.81    4176446.11        0.00084                    636021.81
4176446.11        0.00082
         636046.81    4176446.11        0.00081                    636071.81
4176446.11        0.00080
         636096.81    4176446.11        0.00079                    636121.81
4176446.11        0.00078
         636146.81    4176446.11        0.00077                    636171.81
4176446.11        0.00076
         636196.81    4176446.11        0.00075                    636221.81
4176446.11        0.00074
         636246.81    4176446.11        0.00073                    636271.81
4176446.11        0.00073
         635521.81    4176471.11        0.00110                    635546.81
4176471.11        0.00108
         635571.81    4176471.11        0.00106                    635596.81
4176471.11        0.00105
         635621.81    4176471.11        0.00103                    635646.81
4176471.11        0.00102
         635671.81    4176471.11        0.00100                    635696.81
4176471.11        0.00099
         635721.81    4176471.11        0.00097                    635746.81
4176471.11        0.00096
         635771.81    4176471.11        0.00094                    635796.81
4176471.11        0.00093
         635821.81    4176471.11        0.00092                    635846.81
4176471.11        0.00090
         635871.81    4176471.11        0.00089                    635896.81
4176471.11        0.00088
         635921.81    4176471.11        0.00087                    635946.81
4176471.11        0.00085
         635971.81    4176471.11        0.00084                    635996.81
4176471.11        0.00083
         636021.81    4176471.11        0.00082                    636046.81
4176471.11        0.00081
         636071.81    4176471.11        0.00080                    636096.81
```

4176471.11 0.00079
 636121.81 4176471.11 0.00078 636146.81
4176471.11 0.00077
 636171.81 4176471.11 0.00076 636196.81
4176471.11 0.00075
 636221.81 4176471.11 0.00074 636246.81
4176471.11 0.00073
 636271.81 4176471.11 0.00072 635521.81
4176496.11 0.00109
 635546.81 4176496.11 0.00107 635571.81
4176496.11 0.00106

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635596.81	4176496.11	0.00104	635621.81	4176496.11	0.00102
635646.81	4176496.11	0.00101	635671.81	4176496.11	0.00099
635696.81	4176496.11	0.00098	635721.81	4176496.11	0.00096
635746.81	4176496.11	0.00095	635771.81	4176496.11	0.00094
635796.81	4176496.11	0.00092	635821.81	4176496.11	0.00091
635846.81	4176496.11	0.00090	635871.81	4176496.11	0.00088
635896.81	4176496.11	0.00087	635921.81	4176496.11	0.00086
635946.81	4176496.11	0.00085	635971.81	4176496.11	0.00084
635996.81	4176496.11	0.00083	636021.81		

4176496.11 0.00082
636046.81 4176496.11 0.00081 636071.81
4176496.11 0.00079
636096.81 4176496.11 0.00078 636121.81
4176496.11 0.00077
636146.81 4176496.11 0.00077 636171.81
4176496.11 0.00076
636196.81 4176496.11 0.00075 636221.81
4176496.11 0.00074
636246.81 4176496.11 0.00073 636271.81
4176496.11 0.00072
635521.81 4176521.11 0.00108 635546.81
4176521.11 0.00106
635571.81 4176521.11 0.00105 635596.81
4176521.11 0.00103
635621.81 4176521.11 0.00102 635646.81
4176521.11 0.00100
635671.81 4176521.11 0.00099 635696.81
4176521.11 0.00097
635721.81 4176521.11 0.00096 635746.81
4176521.11 0.00094
635771.81 4176521.11 0.00093 635796.81
4176521.11 0.00092
635821.81 4176521.11 0.00090 635846.81
4176521.11 0.00089
635871.81 4176521.11 0.00088 635896.81
4176521.11 0.00087
635921.81 4176521.11 0.00086 635946.81
4176521.11 0.00084
635971.81 4176521.11 0.00083 635996.81
4176521.11 0.00082
636021.81 4176521.11 0.00081 636046.81
4176521.11 0.00080
636071.81 4176521.11 0.00079 636096.81
4176521.11 0.00078
636121.81 4176521.11 0.00077 636146.81
4176521.11 0.00076
636171.81 4176521.11 0.00075 636196.81
4176521.11 0.00074
636221.81 4176521.11 0.00073 636246.81
4176521.11 0.00072
636271.81 4176521.11 0.00071 635521.81
4176546.11 0.00107
635546.81 4176546.11 0.00105 635571.81
4176546.11 0.00104
635596.81 4176546.11 0.00102 635621.81
4176546.11 0.00101
635646.81 4176546.11 0.00099 635671.81
4176546.11 0.00098
635696.81 4176546.11 0.00096 635721.81

```
4176546.11        0.00095
         635746.81    4176546.11        0.00094                       635771.81
4176546.11        0.00092
         635796.81    4176546.11        0.00091                       635821.81
4176546.11        0.00090
         635846.81    4176546.11        0.00088                       635871.81
4176546.11        0.00087
         635896.81    4176546.11        0.00086                       635921.81
4176546.11        0.00085
         635946.81    4176546.11        0.00084                       635971.81
4176546.11        0.00083
         635996.81    4176546.11        0.00082                       636021.81
4176546.11        0.00080
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE 168
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636046.81    4176546.11        0.00079                       636071.81
4176546.11        0.00078
         636096.81    4176546.11        0.00077                       636121.81
4176546.11        0.00076
         636146.81    4176546.11        0.00076                       636171.81
4176546.11        0.00075
         636196.81    4176546.11        0.00074                       636221.81
4176546.11        0.00073
         636246.81    4176546.11        0.00072                       636271.81
4176546.11        0.00071
         635521.81    4176571.11        0.00106                       635546.81
4176571.11        0.00104
         635571.81    4176571.11        0.00103                       635596.81
4176571.11        0.00101
         635621.81    4176571.11        0.00100                       635646.81
```

4176571.11 0.00098
635671.81 4176571.11 0.00097 635696.81
4176571.11 0.00095
635721.81 4176571.11 0.00094 635746.81
4176571.11 0.00093
635771.81 4176571.11 0.00091 635796.81
4176571.11 0.00090
635821.81 4176571.11 0.00089 635846.81
4176571.11 0.00088
635871.81 4176571.11 0.00086 635896.81
4176571.11 0.00085
635921.81 4176571.11 0.00084 635946.81
4176571.11 0.00083
635971.81 4176571.11 0.00082 635996.81
4176571.11 0.00081
636021.81 4176571.11 0.00080 636046.81
4176571.11 0.00079
636071.81 4176571.11 0.00078 636096.81
4176571.11 0.00077
636121.81 4176571.11 0.00076 636146.81
4176571.11 0.00075
636171.81 4176571.11 0.00074 636196.81
4176571.11 0.00073
636221.81 4176571.11 0.00072 636246.81
4176571.11 0.00071
636271.81 4176571.11 0.00071 635521.81
4176596.11 0.00105
635546.81 4176596.11 0.00103 635571.81
4176596.11 0.00102
635596.81 4176596.11 0.00100 635621.81
4176596.11 0.00099
635646.81 4176596.11 0.00097 635671.81
4176596.11 0.00096
635696.81 4176596.11 0.00094 635721.81
4176596.11 0.00093
635746.81 4176596.11 0.00092 635771.81
4176596.11 0.00091
635796.81 4176596.11 0.00089 635821.81
4176596.11 0.00088
635846.81 4176596.11 0.00087 635871.81
4176596.11 0.00086
635896.81 4176596.11 0.00085 635921.81
4176596.11 0.00083
635946.81 4176596.11 0.00082 635971.81
4176596.11 0.00081
635996.81 4176596.11 0.00080 636021.81
4176596.11 0.00079
636046.81 4176596.11 0.00078 636071.81
4176596.11 0.00077
636096.81 4176596.11 0.00076 636121.81

```
4176596.11        0.00075
         636146.81    4176596.11        0.00074                       636171.81
4176596.11        0.00073
         636196.81    4176596.11        0.00073                       636221.81
4176596.11        0.00072
         636246.81    4176596.11        0.00071                       636271.81
4176596.11        0.00070
         635521.81    4176621.11        0.00104                       635546.81
4176621.11        0.00102
         635571.81    4176621.11        0.00101                       635596.81
4176621.11        0.00099
         635621.81    4176621.11        0.00098                       635646.81
4176621.11        0.00096
         635671.81    4176621.11        0.00095                       635696.81
4176621.11        0.00093
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 169
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635721.81    4176621.11        0.00092                       635746.81
4176621.11        0.00091
         635771.81    4176621.11        0.00090                       635796.81
4176621.11        0.00088
         635821.81    4176621.11        0.00087                       635846.81
4176621.11        0.00086
         635871.81    4176621.11        0.00085                       635896.81
4176621.11        0.00084
         635921.81    4176621.11        0.00083                       635946.81
4176621.11        0.00082
         635971.81    4176621.11        0.00080                       635996.81
4176621.11        0.00079
         636021.81    4176621.11        0.00078                       636046.81
```

4176621.11 0.00077
636071.81 4176621.11 0.00076 636096.81
4176621.11 0.00076
636121.81 4176621.11 0.00075 636146.81
4176621.11 0.00074
636171.81 4176621.11 0.00073 636196.81
4176621.11 0.00072
636221.81 4176621.11 0.00071 636246.81
4176621.11 0.00070
636271.81 4176621.11 0.00069 635521.81
4176646.11 0.00102
635546.81 4176646.11 0.00101 635571.81
4176646.11 0.00099
635596.81 4176646.11 0.00098 635621.81
4176646.11 0.00096
635646.81 4176646.11 0.00095 635671.81
4176646.11 0.00094
635696.81 4176646.11 0.00092 635721.81
4176646.11 0.00091
635746.81 4176646.11 0.00090 635771.81
4176646.11 0.00089
635796.81 4176646.11 0.00087 635821.81
4176646.11 0.00086
635846.81 4176646.11 0.00085 635871.81
4176646.11 0.00084
635896.81 4176646.11 0.00083 635921.81
4176646.11 0.00082
635946.81 4176646.11 0.00081 635971.81
4176646.11 0.00080
635996.81 4176646.11 0.00079 636021.81
4176646.11 0.00078
636046.81 4176646.11 0.00077 636071.81
4176646.11 0.00076
636096.81 4176646.11 0.00075 636121.81
4176646.11 0.00074
636146.81 4176646.11 0.00073 636171.81
4176646.11 0.00072
636196.81 4176646.11 0.00071 636221.81
4176646.11 0.00070
636246.81 4176646.11 0.00070 636271.81
4176646.11 0.00069
635521.81 4176671.11 0.00101 635546.81
4176671.11 0.00099
635571.81 4176671.11 0.00098 635596.81
4176671.11 0.00096
635621.81 4176671.11 0.00095 635646.81
4176671.11 0.00094
635671.81 4176671.11 0.00092 635696.81
4176671.11 0.00091
635721.81 4176671.11 0.00090 635746.81

4176671.11   0.00089
         635771.81   4176671.11   0.00087   635796.81
4176671.11   0.00086
         635821.81   4176671.11   0.00085   635846.81
4176671.11   0.00084
         635871.81   4176671.11   0.00083   635896.81
4176671.11   0.00082
         635921.81   4176671.11   0.00081   635946.81
4176671.11   0.00080
         635971.81   4176671.11   0.00079   635996.81
4176671.11   0.00078
         636021.81   4176671.11   0.00077   636046.81
4176671.11   0.00076
         636071.81   4176671.11   0.00075   636096.81
4176671.11   0.00074
         636121.81   4176671.11   0.00073   636146.81
4176671.11   0.00072

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         636171.81   4176671.11   0.00071   636196.81
4176671.11   0.00071
         636221.81   4176671.11   0.00070   636246.81
4176671.11   0.00069
         636271.81   4176671.11   0.00068   635546.81
4176696.11   0.00098
         635571.81   4176696.11   0.00097   635596.81
4176696.11   0.00095
         635621.81   4176696.11   0.00094   635646.81
4176696.11   0.00093
         635671.81   4176696.11   0.00091   635696.81

```
4176696.11        0.00090
         635721.81    4176696.11        0.00089                    635746.81
4176696.11        0.00088
         635771.81    4176696.11        0.00086                    635796.81
4176696.11        0.00085
         635821.81    4176696.11        0.00084                    635846.81
4176696.11        0.00083
         635871.81    4176696.11        0.00082                    635896.81
4176696.11        0.00081
         635921.81    4176696.11        0.00080                    635946.81
4176696.11        0.00079
         635971.81    4176696.11        0.00078                    635996.81
4176696.11        0.00077
         636021.81    4176696.11        0.00076                    636046.81
4176696.11        0.00075
         636071.81    4176696.11        0.00074                    636096.81
4176696.11        0.00073
         636121.81    4176696.11        0.00072                    636146.81
4176696.11        0.00071
         636171.81    4176696.11        0.00071                    636196.81
4176696.11        0.00070
         636221.81    4176696.11        0.00069                    636246.81
4176696.11        0.00068
         636271.81    4176696.11        0.00067                    635571.81
4176721.11        0.00095
         635596.81    4176721.11        0.00094                    635621.81
4176721.11        0.00092
         635646.81    4176721.11        0.00091                    635671.81
4176721.11        0.00090
         635696.81    4176721.11        0.00089                    635721.81
4176721.11        0.00087
         635746.81    4176721.11        0.00086                    635771.81
4176721.11        0.00085
         635796.81    4176721.11        0.00084                    635821.81
4176721.11        0.00083
         635846.81    4176721.11        0.00082                    635871.81
4176721.11        0.00081
         635896.81    4176721.11        0.00080                    635921.81
4176721.11        0.00079
         635946.81    4176721.11        0.00078                    635971.81
4176721.11        0.00077
         635996.81    4176721.11        0.00076                    636021.81
4176721.11        0.00075
         636046.81    4176721.11        0.00074                    636071.81
4176721.11        0.00073
         636096.81    4176721.11        0.00072                    636121.81
4176721.11        0.00072
         636146.81    4176721.11        0.00071                    636171.81
4176721.11        0.00070
         636196.81    4176721.11        0.00069                    636221.81
```

4176721.11   0.00068
         636246.81   4176721.11   0.00067   636271.81
4176721.11   0.00067
         635571.81   4176746.11   0.00094   635596.81
4176746.11   0.00092
         635621.81   4176746.11   0.00091   635646.81
4176746.11   0.00090
         635671.81   4176746.11   0.00089   635696.81
4176746.11   0.00087
         635721.81   4176746.11   0.00086   635746.81
4176746.11   0.00085
         635771.81   4176746.11   0.00084   635796.81
4176746.11   0.00083
         635821.81   4176746.11   0.00082   635846.81
4176746.11   0.00081
         635871.81   4176746.11   0.00080   635896.81
4176746.11   0.00079
         635921.81   4176746.11   0.00078   635946.81
4176746.11   0.00077

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

4176746.11 0.00068
636221.81 4176746.11 0.00067 636246.81
4176746.11 0.00067
636271.81 4176746.11 0.00066 635571.81
4176771.11 0.00092
635596.81 4176771.11 0.00091 635621.81
4176771.11 0.00090
635646.81 4176771.11 0.00088 635671.81
4176771.11 0.00087
635696.81 4176771.11 0.00086 635721.81
4176771.11 0.00085
635746.81 4176771.11 0.00084 635771.81
4176771.11 0.00083
635796.81 4176771.11 0.00082 635821.81
4176771.11 0.00081
635846.81 4176771.11 0.00080 635871.81
4176771.11 0.00079
635896.81 4176771.11 0.00078 635921.81
4176771.11 0.00077
635946.81 4176771.11 0.00076 635971.81
4176771.11 0.00075
635996.81 4176771.11 0.00074 636021.81
4176771.11 0.00073
636046.81 4176771.11 0.00072 636071.81
4176771.11 0.00071
636096.81 4176771.11 0.00071 636121.81
4176771.11 0.00070
636146.81 4176771.11 0.00069 636171.81
4176771.11 0.00068
636196.81 4176771.11 0.00067 636221.81
4176771.11 0.00067
636246.81 4176771.11 0.00066 636271.81
4176771.11 0.00065
635571.81 4176796.11 0.00090 635596.81
4176796.11 0.00089
635621.81 4176796.11 0.00088 635646.81
4176796.11 0.00087
635671.81 4176796.11 0.00086 635696.81
4176796.11 0.00085
635721.81 4176796.11 0.00084 635746.81
4176796.11 0.00082
635771.81 4176796.11 0.00081 635796.81
4176796.11 0.00080
635821.81 4176796.11 0.00079 635846.81
4176796.11 0.00078
635871.81 4176796.11 0.00077 635896.81
4176796.11 0.00077
635921.81 4176796.11 0.00076 635946.81
4176796.11 0.00075
635971.81 4176796.11 0.00074 635996.81

4176796.11 0.00073
636021.81 4176796.11 0.00072 636046.81
4176796.11 0.00071
636071.81 4176796.11 0.00070 636096.81
4176796.11 0.00070
636121.81 4176796.11 0.00069 636146.81
4176796.11 0.00068
636171.81 4176796.11 0.00067 636196.81
4176796.11 0.00067
636221.81 4176796.11 0.00066 636246.81
4176796.11 0.00065
636271.81 4176796.11 0.00064 635721.81
4176821.11 0.00082
635746.81 4176821.11 0.00081 635771.81
4176821.11 0.00080
635796.81 4176821.11 0.00079 635821.81
4176821.11 0.00078
635846.81 4176821.11 0.00077 635871.81
4176821.11 0.00076
635896.81 4176821.11 0.00075 635921.81
4176821.11 0.00074

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- - - -

4176821.11 0.00068
636146.81 4176821.11 0.00067 636171.81
4176821.11 0.00066
636196.81 4176821.11 0.00066 636221.81
4176821.11 0.00065
636246.81 4176821.11 0.00064 636271.81
4176821.11 0.00064
635721.81 4176846.11 0.00081 635746.81
4176846.11 0.00080
635771.81 4176846.11 0.00079 635796.81
4176846.11 0.00078
635821.81 4176846.11 0.00077 635846.81
4176846.11 0.00076
635871.81 4176846.11 0.00075 635896.81
4176846.11 0.00074
635921.81 4176846.11 0.00073 635946.81
4176846.11 0.00072
635971.81 4176846.11 0.00072 635996.81
4176846.11 0.00071
636021.81 4176846.11 0.00070 636046.81
4176846.11 0.00069
636071.81 4176846.11 0.00068 636096.81
4176846.11 0.00068
636121.81 4176846.11 0.00067 636146.81
4176846.11 0.00066
636171.81 4176846.11 0.00065 636196.81
4176846.11 0.00065
636221.81 4176846.11 0.00064 636246.81
4176846.11 0.00063
636271.81 4176846.11 0.00063 635721.81
4176871.11 0.00079
635746.81 4176871.11 0.00078 635771.81
4176871.11 0.00077
635796.81 4176871.11 0.00076 635821.81
4176871.11 0.00076
635846.81 4176871.11 0.00075 635871.81
4176871.11 0.00074
635896.81 4176871.11 0.00073 635921.81
4176871.11 0.00072
635946.81 4176871.11 0.00071 635971.81
4176871.11 0.00070
635996.81 4176871.11 0.00070 636021.81
4176871.11 0.00069
636046.81 4176871.11 0.00068 636071.81
4176871.11 0.00067
636096.81 4176871.11 0.00067 636121.81
4176871.11 0.00066
636146.81 4176871.11 0.00065 636171.81
4176871.11 0.00064
636196.81 4176871.11 0.00064 636221.81

```
4176871.11        0.00063
         636246.81    4176871.11        0.00062                       636271.81
4176871.11        0.00062
         635721.81    4176896.11        0.00078                       635746.81
4176896.11        0.00077
         635771.81    4176896.11        0.00076                       635796.81
4176896.11        0.00075
         635821.81    4176896.11        0.00074                       635846.81
4176896.11        0.00073
         635871.81    4176896.11        0.00072                       635896.81
4176896.11        0.00072
         635921.81    4176896.11        0.00071                       635946.81
4176896.11        0.00070
         635971.81    4176896.11        0.00069                       635996.81
4176896.11        0.00069
         636021.81    4176896.11        0.00068                       636046.81
4176896.11        0.00067
         636071.81    4176896.11        0.00066                       636096.81
4176896.11        0.00066
         636121.81    4176896.11        0.00065                       636146.81
4176896.11        0.00064
         636171.81    4176896.11        0.00063                       636196.81
4176896.11        0.00063
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636221.81    4176896.11        0.00062                       636246.81
4176896.11        0.00062
         636271.81    4176896.11        0.00061                       635721.81
4176921.11        0.00076
         635746.81    4176921.11        0.00075                       635771.81
```

```
4176921.11        0.00075
         635796.81    4176921.11        0.00074                    635821.81
4176921.11        0.00073
         635846.81    4176921.11        0.00072                    635871.81
4176921.11        0.00071
         635896.81    4176921.11        0.00070                    635921.81
4176921.11        0.00070
         635946.81    4176921.11        0.00069                    635971.81
4176921.11        0.00068
         635996.81    4176921.11        0.00067                    636021.81
4176921.11        0.00067
         636046.81    4176921.11        0.00066                    636071.81
4176921.11        0.00065
         636096.81    4176921.11        0.00064                    636121.81
4176921.11        0.00064
         636146.81    4176921.11        0.00063                    636171.81
4176921.11        0.00063
         636196.81    4176921.11        0.00062                    636221.81
4176921.11        0.00061
         636246.81    4176921.11        0.00061                    636271.81
4176921.11        0.00060
         635721.81    4176946.11        0.00075                    635746.81
4176946.11        0.00074
         635771.81    4176946.11        0.00073                    635796.81
4176946.11        0.00072
         635821.81    4176946.11        0.00071                    635846.81
4176946.11        0.00071
         635871.81    4176946.11        0.00070                    635896.81
4176946.11        0.00069
         635921.81    4176946.11        0.00068                    635946.81
4176946.11        0.00068
         635971.81    4176946.11        0.00067                    635996.81
4176946.11        0.00066
         636021.81    4176946.11        0.00065                    636046.81
4176946.11        0.00065
         636071.81    4176946.11        0.00064                    636096.81
4176946.11        0.00063
         636121.81    4176946.11        0.00063                    636146.81
4176946.11        0.00062
         636171.81    4176946.11        0.00061                    636196.81
4176946.11        0.00061
         636221.81    4176946.11        0.00060                    636246.81
4176946.11        0.00060
         636271.81    4176946.11        0.00059                    635721.81
4176971.11        0.00073
         635746.81    4176971.11        0.00072                    635771.81
4176971.11        0.00072
         635796.81    4176971.11        0.00071                    635821.81
4176971.11        0.00070
         635846.81    4176971.11        0.00069                    635871.81
```

4176971.11   0.00069
         635896.81   4176971.11   0.00068   635921.81
4176971.11   0.00067
         635946.81   4176971.11   0.00066   635971.81
4176971.11   0.00066
         635996.81   4176971.11   0.00065   636021.81
4176971.11   0.00064
         636046.81   4176971.11   0.00064   636071.81
4176971.11   0.00063
         636096.81   4176971.11   0.00062   636121.81
4176971.11   0.00062
         636146.81   4176971.11   0.00061   636171.81
4176971.11   0.00060
         636196.81   4176971.11   0.00060   636221.81
4176971.11   0.00059
         636246.81   4176971.11   0.00059   636271.81
4176971.11   0.00058
         634296.81   4176996.11   0.00156   634321.81
4176996.11   0.00153
         634346.81   4176996.11   0.00151   634371.81
4176996.11   0.00148
         634396.81   4176996.11   0.00146   634421.81
4176996.11   0.00143
         634446.81   4176996.11   0.00141   634471.81
4176996.11   0.00139

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634496.81   4176996.11   0.00136   634521.81
4176996.11   0.00134
         634546.81   4176996.11   0.00132   634571.81

4176996.11 0.00130
634596.81 4176996.11 0.00128 634621.81
4176996.11 0.00126
634646.81 4176996.11 0.00124 634671.81
4176996.11 0.00122
634696.81 4176996.11 0.00121 635721.81
4176996.11 0.00072
635746.81 4176996.11 0.00071 635771.81
4176996.11 0.00070
635796.81 4176996.11 0.00069 635821.81
4176996.11 0.00069
635846.81 4176996.11 0.00068 635871.81
4176996.11 0.00067
635896.81 4176996.11 0.00066 635921.81
4176996.11 0.00066
635946.81 4176996.11 0.00065 635971.81
4176996.11 0.00064
635996.81 4176996.11 0.00064 636021.81
4176996.11 0.00063
636046.81 4176996.11 0.00062 636071.81
4176996.11 0.00062
636096.81 4176996.11 0.00061 636121.81
4176996.11 0.00061
636146.81 4176996.11 0.00060 636171.81
4176996.11 0.00059
636196.81 4176996.11 0.00059 636221.81
4176996.11 0.00058
636246.81 4176996.11 0.00058 636271.81
4176996.11 0.00057
634296.81 4177021.11 0.00148 634321.81
4177021.11 0.00146
634346.81 4177021.11 0.00144 634371.81
4177021.11 0.00142
634396.81 4177021.11 0.00139 634421.81
4177021.11 0.00137
634446.81 4177021.11 0.00135 634471.81
4177021.11 0.00133
634496.81 4177021.11 0.00131 634521.81
4177021.11 0.00129
634546.81 4177021.11 0.00127 634571.81
4177021.11 0.00125
634596.81 4177021.11 0.00123 634621.81
4177021.11 0.00121
634646.81 4177021.11 0.00120 634671.81
4177021.11 0.00118
634696.81 4177021.11 0.00116 635721.81
4177021.11 0.00070
635746.81 4177021.11 0.00069 635771.81
4177021.11 0.00069
635796.81 4177021.11 0.00068 635821.81

```
4177021.11        0.00067
         635846.81    4177021.11        0.00067                       635871.81
4177021.11        0.00066
         635896.81    4177021.11        0.00065                       635921.81
4177021.11        0.00065
         635946.81    4177021.11        0.00064                       635971.81
4177021.11        0.00063
         635996.81    4177021.11        0.00063                       636021.81
4177021.11        0.00062
         636046.81    4177021.11        0.00061                       636071.81
4177021.11        0.00061
         636096.81    4177021.11        0.00060                       636121.81
4177021.11        0.00060
         636146.81    4177021.11        0.00059                       636171.81
4177021.11        0.00058
         636196.81    4177021.11        0.00058                       636221.81
4177021.11        0.00057
         636246.81    4177021.11        0.00057                       636271.81
4177021.11        0.00056
         634296.81    4177046.11        0.00141                       634321.81
4177046.11        0.00139
         634346.81    4177046.11        0.00137                       634371.81
4177046.11        0.00135
         634396.81    4177046.11        0.00133                       634421.81
4177046.11        0.00131
         634446.81    4177046.11        0.00129                       634471.81
4177046.11        0.00127
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 175
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634496.81    4177046.11        0.00126                       634521.81
```

```
4177046.11        0.00124
         634546.81    4177046.11        0.00122                    634571.81
4177046.11        0.00120
         634596.81    4177046.11        0.00118                    634621.81
4177046.11        0.00117
         634646.81    4177046.11        0.00115                    634671.81
4177046.11        0.00114
         634696.81    4177046.11        0.00112                    635721.81
4177046.11        0.00069
         635746.81    4177046.11        0.00068                    635771.81
4177046.11        0.00067
         635796.81    4177046.11        0.00067                    635821.81
4177046.11        0.00066
         635846.81    4177046.11        0.00065                    635871.81
4177046.11        0.00065
         635896.81    4177046.11        0.00064                    635921.81
4177046.11        0.00063
         635946.81    4177046.11        0.00063                    635971.81
4177046.11        0.00062
         635996.81    4177046.11        0.00061                    636021.81
4177046.11        0.00061
         636046.81    4177046.11        0.00060                    636071.81
4177046.11        0.00060
         636096.81    4177046.11        0.00059                    636121.81
4177046.11        0.00058
         636146.81    4177046.11        0.00058                    636171.81
4177046.11        0.00057
         636196.81    4177046.11        0.00057                    636221.81
4177046.11        0.00056
         636246.81    4177046.11        0.00056                    636271.81
4177046.11        0.00055
         634296.81    4177071.11        0.00135                    634321.81
4177071.11        0.00133
         634346.81    4177071.11        0.00131                    634371.81
4177071.11        0.00129
         634396.81    4177071.11        0.00127                    634421.81
4177071.11        0.00125
         634446.81    4177071.11        0.00124                    634471.81
4177071.11        0.00122
         634496.81    4177071.11        0.00120                    634521.81
4177071.11        0.00119
         634546.81    4177071.11        0.00117                    634571.81
4177071.11        0.00115
         634596.81    4177071.11        0.00114                    634621.81
4177071.11        0.00112
         634646.81    4177071.11        0.00111                    634671.81
4177071.11        0.00109
         634696.81    4177071.11        0.00108                    635721.81
4177071.11        0.00067
         635746.81    4177071.11        0.00066                    635771.81
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4177071.11        0.00066
         635796.81    4177071.11        0.00065                      635821.81
4177071.11        0.00064
         635846.81    4177071.11        0.00064                      635871.81
4177071.11        0.00063
         635896.81    4177071.11        0.00063                      635921.81
4177071.11        0.00062
         635946.81    4177071.11        0.00061                      635971.81
4177071.11        0.00061
         635996.81    4177071.11        0.00060                      636021.81
4177071.11        0.00060
         636046.81    4177071.11        0.00059                      636071.81
4177071.11        0.00058
         636096.81    4177071.11        0.00058                      636121.81
4177071.11        0.00057
         636146.81    4177071.11        0.00057                      636171.81
4177071.11        0.00056
         636196.81    4177071.11        0.00056                      636221.81
4177071.11        0.00055
         636246.81    4177071.11        0.00055                      636271.81
4177071.11        0.00054
         634296.81    4177096.11        0.00128                      634321.81
4177096.11        0.00127
         634346.81    4177096.11        0.00125                      634371.81
4177096.11        0.00123
         634396.81    4177096.11        0.00122                      634421.81
4177096.11        0.00120
         634446.81    4177096.11        0.00118                      634471.81
4177096.11        0.00117
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 176
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4177121.11        0.00100
         635621.81    4177121.11        0.00067                       635646.81
4177121.11        0.00066
         635671.81    4177121.11        0.00065                       635696.81
4177121.11        0.00065
         635721.81    4177121.11        0.00064                       635746.81
4177121.11        0.00064
         635771.81    4177121.11        0.00063                       635796.81
4177121.11        0.00062
         635821.81    4177121.11        0.00062                       635846.81
4177121.11        0.00061
         635871.81    4177121.11        0.00061                       635896.81
4177121.11        0.00060
         635921.81    4177121.11        0.00059                       635946.81
4177121.11        0.00059
         635971.81    4177121.11        0.00058                       635996.81
4177121.11        0.00058
         636021.81    4177121.11        0.00057                       636046.81
4177121.11        0.00057
         636071.81    4177121.11        0.00056                       636096.81
4177121.11        0.00056
         636121.81    4177121.11        0.00055                       636146.81
4177121.11        0.00055
         636171.81    4177121.11        0.00054                       636196.81
4177121.11        0.00054
         636221.81    4177121.11        0.00053                       636246.81
4177121.11        0.00053
         636271.81    4177121.11        0.00052                       634296.81
4177146.11        0.00117
         634321.81    4177146.11        0.00115                       634346.81
4177146.11        0.00114
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE 177
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
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Y-COORD (M)        CONC
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4177171.11        0.00108
         634396.81    4177171.11        0.00106                      634421.81
4177171.11        0.00105
         634446.81    4177171.11        0.00104                      634471.81
4177171.11        0.00103
         634496.81    4177171.11        0.00102                      634521.81
4177171.11        0.00100
         634546.81    4177171.11        0.00099                      634571.81
4177171.11        0.00098
         634596.81    4177171.11        0.00097                      634621.81
4177171.11        0.00096
         634646.81    4177171.11        0.00095                      634671.81
4177171.11        0.00094
         634696.81    4177171.11        0.00093                      635471.81
4177171.11        0.00067
         635496.81    4177171.11        0.00067                      635521.81
4177171.11        0.00066
         635546.81    4177171.11        0.00065                      635571.81
4177171.11        0.00065
         635596.81    4177171.11        0.00064                      635621.81
4177171.11        0.00063
         635646.81    4177171.11        0.00063                      635671.81
4177171.11        0.00062
         635696.81    4177171.11        0.00062                      635721.81
4177171.11        0.00061
         635746.81    4177171.11        0.00061                      635771.81
4177171.11        0.00060
         635796.81    4177171.11        0.00060                      635821.81
4177171.11        0.00059
         635846.81    4177171.11        0.00058                      635871.81
4177171.11        0.00058
         635896.81    4177171.11        0.00057                      635921.81
4177171.11        0.00057
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 178
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635946.81	4177171.11	0.00056	635971.81	4177171.11	0.00056
635996.81	4177171.11	0.00055	636021.81	4177171.11	0.00055
636046.81	4177171.11	0.00054	636071.81	4177171.11	0.00054
636096.81	4177171.11	0.00053	636121.81	4177171.11	0.00053
636146.81	4177171.11	0.00053	636171.81	4177171.11	0.00052
636196.81	4177171.11	0.00052	636221.81	4177171.11	0.00051
636246.81	4177171.11	0.00051	636271.81	4177171.11	0.00050
634296.81	4177196.11	0.00107	634321.81	4177196.11	0.00105
634346.81	4177196.11	0.00104	634371.81	4177196.11	0.00103
634396.81	4177196.11	0.00102	634421.81	4177196.11	0.00101
634446.81	4177196.11	0.00100	634471.81	4177196.11	0.00099
634496.81	4177196.11	0.00097	634521.81	4177196.11	0.00096
634546.81	4177196.11	0.00095	634571.81	4177196.11	0.00094
634596.81	4177196.11	0.00093	634621.81	4177196.11	0.00092
634646.81	4177196.11	0.00091	634671.81	4177196.11	0.00090
634696.81	4177196.11	0.00089	635446.81	4177196.11	0.00066
635471.81	4177196.11	0.00065	635496.81	4177196.11	0.00065
635521.81	4177196.11	0.00064	635546.81	4177196.11	0.00064
635571.81	4177196.11	0.00063	635596.81	4177196.11	0.00062
635621.81	4177196.11	0.00062	635646.81	4177196.11	0.00061
635671.81	4177196.11	0.00061	635696.81	4177196.11	0.00060
635721.81	4177196.11	0.00060	635746.81	4177196.11	0.00059
635771.81	4177196.11	0.00059	635796.81		

```
4177196.11        0.00058
         635821.81    4177196.11        0.00058                      635846.81
4177196.11        0.00057
         635871.81    4177196.11        0.00057                      635896.81
4177196.11        0.00056
         635921.81    4177196.11        0.00056                      635946.81
4177196.11        0.00055
         635971.81    4177196.11        0.00055                      635996.81
4177196.11        0.00054
         636021.81    4177196.11        0.00054                      636046.81
4177196.11        0.00053
         636071.81    4177196.11        0.00053                      636096.81
4177196.11        0.00052
         636121.81    4177196.11        0.00052                      636146.81
4177196.11        0.00051
         636171.81    4177196.11        0.00051                      636196.81
4177196.11        0.00051
         636221.81    4177196.11        0.00050                      636246.81
4177196.11        0.00050
         636271.81    4177196.11        0.00049                      634296.81
4177221.11        0.00102
         634321.81    4177221.11        0.00101                      634346.81
4177221.11        0.00100
         634371.81    4177221.11        0.00099                      634396.81
4177221.11        0.00098
         634421.81    4177221.11        0.00097                      634446.81
4177221.11        0.00095
         634471.81    4177221.11        0.00094                      634496.81
4177221.11        0.00094
         634521.81    4177221.11        0.00093                      634546.81
4177221.11        0.00091
         634571.81    4177221.11        0.00091                      634596.81
4177221.11        0.00090
         634621.81    4177221.11        0.00089                      634646.81
4177221.11        0.00088
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE 179
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634671.81	4177221.11	0.00087	634696.81	4177221.11	0.00086
634721.81	4177221.11	0.00085	634746.81	4177221.11	0.00084
634771.81	4177221.11	0.00083	634796.81	4177221.11	0.00083
634821.81	4177221.11	0.00082	634846.81	4177221.11	0.00081
634871.81	4177221.11	0.00080	634896.81	4177221.11	0.00079
634921.81	4177221.11	0.00078	634946.81	4177221.11	0.00078
634971.81	4177221.11	0.00077	634996.81	4177221.11	0.00076
635021.81	4177221.11	0.00075	635046.81	4177221.11	0.00075
635071.81	4177221.11	0.00074	635096.81	4177221.11	0.00073
635121.81	4177221.11	0.00073	635146.81	4177221.11	0.00072
635171.81	4177221.11	0.00071	635196.81	4177221.11	0.00071
635396.81	4177221.11	0.00065	635421.81	4177221.11	0.00065
635446.81	4177221.11	0.00064	635471.81	4177221.11	0.00064
635496.81	4177221.11	0.00063	635521.81	4177221.11	0.00063
635546.81	4177221.11	0.00062	635571.81	4177221.11	0.00061
635596.81	4177221.11	0.00061	635621.81	4177221.11	0.00060
635646.81	4177221.11	0.00060	635671.81	4177221.11	0.00059
635696.81	4177221.11	0.00059	635721.81	4177221.11	0.00058
635746.81	4177221.11	0.00058	635771.81	4177221.11	0.00057
635796.81	4177221.11	0.00057	635821.81	4177221.11	0.00056
635846.81	4177221.11	0.00056	635871.81	4177221.11	0.00055
635896.81	4177221.11	0.00055	635921.81		

```
4177221.11        0.00054
         635946.81    4177221.11        0.00054                       635971.81
4177221.11        0.00053
         635996.81    4177221.11        0.00053                       636021.81
4177221.11        0.00053
         636046.81    4177221.11        0.00052                       636071.81
4177221.11        0.00052
         636096.81    4177221.11        0.00051                       636121.81
4177221.11        0.00051
         636146.81    4177221.11        0.00050                       636171.81
4177221.11        0.00050
         636196.81    4177221.11        0.00050                       636221.81
4177221.11        0.00049
         636246.81    4177221.11        0.00049                       636271.81
4177221.11        0.00048
         634296.81    4177246.11        0.00097                       634321.81
4177246.11        0.00096
         634346.81    4177246.11        0.00095                       634371.81
4177246.11        0.00094
         634396.81    4177246.11        0.00093                       634421.81
4177246.11        0.00093
         634446.81    4177246.11        0.00092                       634471.81
4177246.11        0.00091
         634496.81    4177246.11        0.00090                       634521.81
4177246.11        0.00089
         634546.81    4177246.11        0.00088                       634571.81
4177246.11        0.00087
         634596.81    4177246.11        0.00086                       634621.81
4177246.11        0.00085
         634646.81    4177246.11        0.00084                       634671.81
4177246.11        0.00084
         634696.81    4177246.11        0.00083                       634721.81
4177246.11        0.00082
         634746.81    4177246.11        0.00081                       634771.81
4177246.11        0.00080
         634796.81    4177246.11        0.00080                       634821.81
4177246.11        0.00079
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                  PAGE 180
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177246.11	0.00078	634871.81	4177246.11	0.00077
634896.81	4177246.11	0.00077	634921.81	4177246.11	0.00076
634946.81	4177246.11	0.00075	634971.81	4177246.11	0.00074
634996.81	4177246.11	0.00074	635021.81	4177246.11	0.00073
635046.81	4177246.11	0.00072	635071.81	4177246.11	0.00072
635096.81	4177246.11	0.00071	635121.81	4177246.11	0.00070
635146.81	4177246.11	0.00070	635171.81	4177246.11	0.00069
635196.81	4177246.11	0.00068	635221.81	4177246.11	0.00068
635246.81	4177246.11	0.00067	635271.81	4177246.11	0.00067
635296.81	4177246.11	0.00066	635321.81	4177246.11	0.00065
635346.81	4177246.11	0.00065	635371.81	4177246.11	0.00064
635396.81	4177246.11	0.00064	635421.81	4177246.11	0.00063
635446.81	4177246.11	0.00063	635471.81	4177246.11	0.00062
635496.81	4177246.11	0.00061	635521.81	4177246.11	0.00061
635546.81	4177246.11	0.00060	635571.81	4177246.11	0.00060
635596.81	4177246.11	0.00059	635621.81	4177246.11	0.00059
635646.81	4177246.11	0.00058	635671.81	4177246.11	0.00058
635696.81	4177246.11	0.00057	635721.81	4177246.11	0.00057
635746.81	4177246.11	0.00056	635771.81	4177246.11	0.00056
635796.81	4177246.11	0.00055	635821.81	4177246.11	0.00055
635846.81	4177246.11	0.00054	635871.81		

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4177246.11        0.00054
         635896.81    4177246.11        0.00054                      635921.81
4177246.11        0.00053
         635946.81    4177246.11        0.00053                      635971.81
4177246.11        0.00052
         635996.81    4177246.11        0.00052                      636021.81
4177246.11        0.00051
         636046.81    4177246.11        0.00051                      636071.81
4177246.11        0.00051
         636096.81    4177246.11        0.00050                      636121.81
4177246.11        0.00050
         636146.81    4177246.11        0.00049                      636171.81
4177246.11        0.00049
         636196.81    4177246.11        0.00049                      636221.81
4177246.11        0.00048
         636246.81    4177246.11        0.00048                      636271.81
4177246.11        0.00047
         634296.81    4177271.11        0.00093                      634321.81
4177271.11        0.00092
         634346.81    4177271.11        0.00091                      634371.81
4177271.11        0.00091
         634396.81    4177271.11        0.00090                      634421.81
4177271.11        0.00089
         634446.81    4177271.11        0.00088                      634471.81
4177271.11        0.00087
         634496.81    4177271.11        0.00086                      634521.81
4177271.11        0.00085
         634546.81    4177271.11        0.00085                      634571.81
4177271.11        0.00084
         634596.81    4177271.11        0.00083                      634621.81
4177271.11        0.00082
         634646.81    4177271.11        0.00081                      634671.81
4177271.11        0.00080
         634696.81    4177271.11        0.00080                      634721.81
4177271.11        0.00079
         634746.81    4177271.11        0.00078                      634771.81
4177271.11        0.00078
         634796.81    4177271.11        0.00077                      634821.81
4177271.11        0.00076
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177271.11	0.00075	634871.81	4177271.11	0.00075
634896.81	4177271.11	0.00074	634921.81	4177271.11	0.00073
634946.81	4177271.11	0.00073	634971.81	4177271.11	0.00072
634996.81	4177271.11	0.00071	635021.81	4177271.11	0.00071
635046.81	4177271.11	0.00070	635071.81	4177271.11	0.00069
635096.81	4177271.11	0.00069	635121.81	4177271.11	0.00068
635146.81	4177271.11	0.00068	635171.81	4177271.11	0.00067
635196.81	4177271.11	0.00066	635221.81	4177271.11	0.00066
635246.81	4177271.11	0.00065	635271.81	4177271.11	0.00065
635296.81	4177271.11	0.00064	635321.81	4177271.11	0.00064
635346.81	4177271.11	0.00063	635371.81	4177271.11	0.00062
635396.81	4177271.11	0.00062	635421.81	4177271.11	0.00061
635446.81	4177271.11	0.00061	635471.81	4177271.11	0.00060
635496.81	4177271.11	0.00060	635521.81	4177271.11	0.00059
635546.81	4177271.11	0.00059	635571.81	4177271.11	0.00058
635596.81	4177271.11	0.00058	635621.81	4177271.11	0.00057
635646.81	4177271.11	0.00057	635671.81	4177271.11	0.00056
635696.81	4177271.11	0.00056	635721.81	4177271.11	0.00055
635746.81	4177271.11	0.00055	635771.81	4177271.11	0.00055
635796.81	4177271.11	0.00054	635821.81		

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4177271.11        0.00054
         635846.81    4177271.11        0.00053                    635871.81
4177271.11        0.00053
         635896.81    4177271.11        0.00052                    635921.81
4177271.11        0.00052
         635946.81    4177271.11        0.00051                    635971.81
4177271.11        0.00051
         635996.81    4177271.11        0.00051                    636021.81
4177271.11        0.00050
         636046.81    4177271.11        0.00050                    636071.81
4177271.11        0.00049
         636096.81    4177271.11        0.00049                    636121.81
4177271.11        0.00049
         636146.81    4177271.11        0.00048                    636171.81
4177271.11        0.00048
         636196.81    4177271.11        0.00048                    636221.81
4177271.11        0.00047
         636246.81    4177271.11        0.00047                    636271.81
4177271.11        0.00047
         634296.81    4177296.11        0.00089                    634321.81
4177296.11        0.00089
         634346.81    4177296.11        0.00088                    634371.81
4177296.11        0.00087
         634396.81    4177296.11        0.00086                    634421.81
4177296.11        0.00085
         634446.81    4177296.11        0.00084                    634471.81
4177296.11        0.00084
         634496.81    4177296.11        0.00083                    634521.81
4177296.11        0.00082
         634546.81    4177296.11        0.00081                    634571.81
4177296.11        0.00081
         634596.81    4177296.11        0.00080                    634621.81
4177296.11        0.00079
         634646.81    4177296.11        0.00078                    634671.81
4177296.11        0.00078
         634696.81    4177296.11        0.00077                    634721.81
4177296.11        0.00076
         634746.81    4177296.11        0.00075                    634771.81
4177296.11        0.00075
         634796.81    4177296.11        0.00074                    634821.81
4177296.11        0.00073
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
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YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177296.11	0.00073	634871.81	4177296.11	0.00072
634896.81	4177296.11	0.00071	634921.81	4177296.11	0.00071
634946.81	4177296.11	0.00070	634971.81	4177296.11	0.00070
634996.81	4177296.11	0.00069	635021.81	4177296.11	0.00068
635046.81	4177296.11	0.00068	635071.81	4177296.11	0.00067
635096.81	4177296.11	0.00067	635121.81	4177296.11	0.00066
635146.81	4177296.11	0.00065	635171.81	4177296.11	0.00065
635196.81	4177296.11	0.00064	635221.81	4177296.11	0.00064
635246.81	4177296.11	0.00063	635271.81	4177296.11	0.00063
635296.81	4177296.11	0.00062	635321.81	4177296.11	0.00062
635346.81	4177296.11	0.00061	635371.81	4177296.11	0.00061
635396.81	4177296.11	0.00060	635421.81	4177296.11	0.00060
635446.81	4177296.11	0.00059	635471.81	4177296.11	0.00059
635496.81	4177296.11	0.00058	635521.81	4177296.11	0.00058
635546.81	4177296.11	0.00057	635571.81	4177296.11	0.00057
635596.81	4177296.11	0.00056	635621.81	4177296.11	0.00056
635646.81	4177296.11	0.00055	635671.81	4177296.11	0.00055
635696.81	4177296.11	0.00054	635721.81	4177296.11	0.00054
635746.81	4177296.11	0.00054	635771.81		

```
4177296.11        0.00053
         635796.81    4177296.11        0.00053                        635821.81
4177296.11        0.00052
         635846.81    4177296.11        0.00052                        635871.81
4177296.11        0.00052
         635896.81    4177296.11        0.00051                        635921.81
4177296.11        0.00051
         635946.81    4177296.11        0.00050                        635971.81
4177296.11        0.00050
         635996.81    4177296.11        0.00050                        636021.81
4177296.11        0.00049
         636046.81    4177296.11        0.00049                        636071.81
4177296.11        0.00048
         636096.81    4177296.11        0.00048                        636121.81
4177296.11        0.00048
         636146.81    4177296.11        0.00047                        636171.81
4177296.11        0.00047
         636196.81    4177296.11        0.00047                        636221.81
4177296.11        0.00046
         636246.81    4177296.11        0.00046                        636271.81
4177296.11        0.00046
         634296.81    4177321.11        0.00086                        634321.81
4177321.11        0.00085
         634346.81    4177321.11        0.00084                        634371.81
4177321.11        0.00084
         634396.81    4177321.11        0.00083                        634421.81
4177321.11        0.00082
         634446.81    4177321.11        0.00081                        634471.81
4177321.11        0.00080
         634496.81    4177321.11        0.00080                        634521.81
4177321.11        0.00079
         634546.81    4177321.11        0.00078                        634571.81
4177321.11        0.00078
         634596.81    4177321.11        0.00077                        634621.81
4177321.11        0.00076
         634646.81    4177321.11        0.00075                        634671.81
4177321.11        0.00075
         634696.81    4177321.11        0.00074                        634721.81
4177321.11        0.00073
         634746.81    4177321.11        0.00073                        634771.81
4177321.11        0.00072
         634796.81    4177321.11        0.00072                        634821.81
4177321.11        0.00071
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177321.11	0.00070	634871.81	4177321.11	0.00070
634896.81	4177321.11	0.00069	634921.81	4177321.11	0.00068
634946.81	4177321.11	0.00068	634971.81	4177321.11	0.00067
634996.81	4177321.11	0.00067	635021.81	4177321.11	0.00066
635046.81	4177321.11	0.00066	635071.81	4177321.11	0.00065
635096.81	4177321.11	0.00065	635121.81	4177321.11	0.00064
635146.81	4177321.11	0.00063	635171.81	4177321.11	0.00063
635196.81	4177321.11	0.00062	635221.81	4177321.11	0.00062
635246.81	4177321.11	0.00061	635271.81	4177321.11	0.00061
635296.81	4177321.11	0.00060	635321.81	4177321.11	0.00060
635346.81	4177321.11	0.00059	635371.81	4177321.11	0.00059
635396.81	4177321.11	0.00058	635421.81	4177321.11	0.00058
635446.81	4177321.11	0.00058	635471.81	4177321.11	0.00057
635496.81	4177321.11	0.00057	635521.81	4177321.11	0.00056
635546.81	4177321.11	0.00056	635571.81	4177321.11	0.00055
635596.81	4177321.11	0.00055	635621.81	4177321.11	0.00054
635646.81	4177321.11	0.00054	635671.81	4177321.11	0.00054
635696.81	4177321.11	0.00053	635721.81		

```
4177321.11        0.00053
         635746.81    4177321.11        0.00052                    635771.81
4177321.11        0.00052
         635796.81    4177321.11        0.00051                    635821.81
4177321.11        0.00051
         635846.81    4177321.11        0.00051                    635871.81
4177321.11        0.00050
         635896.81    4177321.11        0.00050                    635921.81
4177321.11        0.00050
         635946.81    4177321.11        0.00049                    635971.81
4177321.11        0.00049
         635996.81    4177321.11        0.00048                    636021.81
4177321.11        0.00048
         636046.81    4177321.11        0.00048                    636071.81
4177321.11        0.00047
         636096.81    4177321.11        0.00047                    636121.81
4177321.11        0.00047
         636146.81    4177321.11        0.00046                    636171.81
4177321.11        0.00046
         636196.81    4177321.11        0.00046                    636221.81
4177321.11        0.00045
         636246.81    4177321.11        0.00045                    636271.81
4177321.11        0.00045
         634296.81    4177346.11        0.00083                    634321.81
4177346.11        0.00082
         634346.81    4177346.11        0.00081                    634371.81
4177346.11        0.00080
         634396.81    4177346.11        0.00079                    634421.81
4177346.11        0.00079
         634446.81    4177346.11        0.00078                    634471.81
4177346.11        0.00077
         634496.81    4177346.11        0.00077                    634521.81
4177346.11        0.00076
         634546.81    4177346.11        0.00075                    634571.81
4177346.11        0.00075
         634596.81    4177346.11        0.00074                    634621.81
4177346.11        0.00073
         634646.81    4177346.11        0.00073                    634671.81
4177346.11        0.00072
         634696.81    4177346.11        0.00072                    634721.81
4177346.11        0.00071
         634746.81    4177346.11        0.00070                    634771.81
4177346.11        0.00070
         634796.81    4177346.11        0.00069                    634821.81
4177346.11        0.00069
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177346.11	0.00068	634871.81	4177346.11	0.00067
634896.81	4177346.11	0.00067	634921.81	4177346.11	0.00066
634946.81	4177346.11	0.00066	634971.81	4177346.11	0.00065
634996.81	4177346.11	0.00065	635021.81	4177346.11	0.00064
635046.81	4177346.11	0.00064	635071.81	4177346.11	0.00063
635096.81	4177346.11	0.00063	635121.81	4177346.11	0.00062
635146.81	4177346.11	0.00062	635171.81	4177346.11	0.00061
635196.81	4177346.11	0.00061	635221.81	4177346.11	0.00060
635246.81	4177346.11	0.00060	635271.81	4177346.11	0.00059
635296.81	4177346.11	0.00059	635321.81	4177346.11	0.00058
635346.81	4177346.11	0.00058	635371.81	4177346.11	0.00057
635396.81	4177346.11	0.00057	635421.81	4177346.11	0.00056
635446.81	4177346.11	0.00056	635471.81	4177346.11	0.00056
635496.81	4177346.11	0.00055	635521.81	4177346.11	0.00055
635546.81	4177346.11	0.00054	635571.81	4177346.11	0.00054
635596.81	4177346.11	0.00053	635621.81	4177346.11	0.00053
635646.81	4177346.11	0.00053	635671.81		

```
4177346.11        0.00052
         635696.81    4177346.11        0.00052                       635721.81
4177346.11        0.00051
         635746.81    4177346.11        0.00051                       635771.81
4177346.11        0.00051
         635796.81    4177346.11        0.00050                       635821.81
4177346.11        0.00050
         635846.81    4177346.11        0.00049                       635871.81
4177346.11        0.00049
         635896.81    4177346.11        0.00049                       635921.81
4177346.11        0.00048
         635946.81    4177346.11        0.00048                       635971.81
4177346.11        0.00048
         635996.81    4177346.11        0.00047                       636021.81
4177346.11        0.00047
         636046.81    4177346.11        0.00047                       636071.81
4177346.11        0.00046
         636096.81    4177346.11        0.00046                       636121.81
4177346.11        0.00046
         636146.81    4177346.11        0.00045                       636171.81
4177346.11        0.00045
         636196.81    4177346.11        0.00045                       636221.81
4177346.11        0.00044
         636246.81    4177346.11        0.00044                       636271.81
4177346.11        0.00044
         634296.81    4177371.11        0.00079                       634321.81
4177371.11        0.00079
         634346.81    4177371.11        0.00078                       634371.81
4177371.11        0.00077
         634396.81    4177371.11        0.00077                       634421.81
4177371.11        0.00076
         634446.81    4177371.11        0.00075                       634471.81
4177371.11        0.00075
         634496.81    4177371.11        0.00074                       634521.81
4177371.11        0.00073
         634546.81    4177371.11        0.00073                       634571.81
4177371.11        0.00072
         634596.81    4177371.11        0.00071                       634621.81
4177371.11        0.00071
         634646.81    4177371.11        0.00070                       634671.81
4177371.11        0.00070
         634696.81    4177371.11        0.00069                       634721.81
4177371.11        0.00068
         634746.81    4177371.11        0.00068                       634771.81
4177371.11        0.00067
         634796.81    4177371.11        0.00067                       634821.81
4177371.11        0.00066
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177371.11	0.00066	634871.81	4177371.11	0.00065
634896.81	4177371.11	0.00065	634921.81	4177371.11	0.00064
634946.81	4177371.11	0.00064	634971.81	4177371.11	0.00063
634996.81	4177371.11	0.00063	635021.81	4177371.11	0.00062
635046.81	4177371.11	0.00062	635071.81	4177371.11	0.00061
635096.81	4177371.11	0.00061	635121.81	4177371.11	0.00060
635146.81	4177371.11	0.00060	635171.81	4177371.11	0.00059
635196.81	4177371.11	0.00059	635221.81	4177371.11	0.00058
635246.81	4177371.11	0.00058	635271.81	4177371.11	0.00057
635296.81	4177371.11	0.00057	635321.81	4177371.11	0.00057
635346.81	4177371.11	0.00056	635371.81	4177371.11	0.00056
635396.81	4177371.11	0.00055	635421.81	4177371.11	0.00055
635446.81	4177371.11	0.00054	635471.81	4177371.11	0.00054
635496.81	4177371.11	0.00054	635521.81	4177371.11	0.00053
635546.81	4177371.11	0.00053	635571.81	4177371.11	0.00052
635596.81	4177371.11	0.00052	635621.81		

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4177371.11        0.00052
         635646.81    4177371.11        0.00051                    635671.81
4177371.11        0.00051
         635696.81    4177371.11        0.00050                    635721.81
4177371.11        0.00050
         635746.81    4177371.11        0.00050                    635771.81
4177371.11        0.00049
         635796.81    4177371.11        0.00049                    635821.81
4177371.11        0.00049
         635846.81    4177371.11        0.00048                    635871.81
4177371.11        0.00048
         635896.81    4177371.11        0.00048                    635921.81
4177371.11        0.00047
         635946.81    4177371.11        0.00047                    635971.81
4177371.11        0.00047
         635996.81    4177371.11        0.00046                    636021.81
4177371.11        0.00046
         636046.81    4177371.11        0.00046                    636071.81
4177371.11        0.00045
         636096.81    4177371.11        0.00045                    636121.81
4177371.11        0.00045
         636146.81    4177371.11        0.00044                    636171.81
4177371.11        0.00044
         636196.81    4177371.11        0.00044                    636221.81
4177371.11        0.00043
         636246.81    4177371.11        0.00043                    636271.81
4177371.11        0.00043
         634296.81    4177396.11        0.00076                    634321.81
4177396.11        0.00076
         634346.81    4177396.11        0.00075                    634371.81
4177396.11        0.00074
         634396.81    4177396.11        0.00074                    634421.81
4177396.11        0.00073
         634446.81    4177396.11        0.00072                    634471.81
4177396.11        0.00072
         634496.81    4177396.11        0.00071                    634521.81
4177396.11        0.00071
         634546.81    4177396.11        0.00070                    634571.81
4177396.11        0.00069
         634596.81    4177396.11        0.00069                    634621.81
4177396.11        0.00068
         634646.81    4177396.11        0.00068                    634671.81
4177396.11        0.00067
         634696.81    4177396.11        0.00067                    634721.81
4177396.11        0.00066
         634746.81    4177396.11        0.00066                    634771.81
4177396.11        0.00065
         634796.81    4177396.11        0.00064                    634821.81
4177396.11        0.00064
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177396.11	0.00063	634871.81	4177396.11	0.00063
634896.81	4177396.11	0.00063	634921.81	4177396.11	0.00062
634946.81	4177396.11	0.00062	634971.81	4177396.11	0.00061
634996.81	4177396.11	0.00061	635021.81	4177396.11	0.00060
635046.81	4177396.11	0.00060	635071.81	4177396.11	0.00059
635096.81	4177396.11	0.00059	635121.81	4177396.11	0.00058
635146.81	4177396.11	0.00058	635171.81	4177396.11	0.00057
635196.81	4177396.11	0.00057	635221.81	4177396.11	0.00057
635246.81	4177396.11	0.00056	635271.81	4177396.11	0.00056
635296.81	4177396.11	0.00055	635321.81	4177396.11	0.00055
635346.81	4177396.11	0.00054	635371.81	4177396.11	0.00054
635396.81	4177396.11	0.00054	635421.81	4177396.11	0.00053
635446.81	4177396.11	0.00053	635471.81	4177396.11	0.00053
635496.81	4177396.11	0.00052	635521.81	4177396.11	0.00052
635546.81	4177396.11	0.00051	635571.81		

4177396.11 0.00051
635596.81 4177396.11 0.00051 635621.81
4177396.11 0.00050
635646.81 4177396.11 0.00050 635671.81
4177396.11 0.00050
635696.81 4177396.11 0.00049 635721.81
4177396.11 0.00049
635746.81 4177396.11 0.00049 635771.81
4177396.11 0.00048
635796.81 4177396.11 0.00048 635821.81
4177396.11 0.00047
635846.81 4177396.11 0.00047 635871.81
4177396.11 0.00047
635896.81 4177396.11 0.00046 635921.81
4177396.11 0.00046
635946.81 4177396.11 0.00046 635971.81
4177396.11 0.00046
635996.81 4177396.11 0.00045 636021.81
4177396.11 0.00045
636046.81 4177396.11 0.00045 636071.81
4177396.11 0.00044
636096.81 4177396.11 0.00044 636121.81
4177396.11 0.00044
636146.81 4177396.11 0.00043 636171.81
4177396.11 0.00043
636196.81 4177396.11 0.00043 636221.81
4177396.11 0.00042
636246.81 4177396.11 0.00042 636271.81
4177396.11 0.00042
634296.81 4177421.11 0.00074 634321.81
4177421.11 0.00073
634346.81 4177421.11 0.00072 634371.81
4177421.11 0.00072
634396.81 4177421.11 0.00071 634421.81
4177421.11 0.00071
634446.81 4177421.11 0.00070 634471.81
4177421.11 0.00069
634496.81 4177421.11 0.00069 634521.81
4177421.11 0.00068
634546.81 4177421.11 0.00068 634571.81
4177421.11 0.00067
634596.81 4177421.11 0.00066 634621.81
4177421.11 0.00066
634646.81 4177421.11 0.00065 634671.81
4177421.11 0.00065
634696.81 4177421.11 0.00064 634721.81
4177421.11 0.00064
634746.81 4177421.11 0.00063 634771.81
4177421.11 0.00063
634796.81 4177421.11 0.00062 634821.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177421.11	0.00061	634871.81	4177421.11	0.00061
634896.81	4177421.11	0.00061	634921.81	4177421.11	0.00060
634946.81	4177421.11	0.00060	634971.81	4177421.11	0.00059
634996.81	4177421.11	0.00059	635021.81	4177421.11	0.00058
635046.81	4177421.11	0.00058	635071.81	4177421.11	0.00057
635096.81	4177421.11	0.00057	635121.81	4177421.11	0.00057
635146.81	4177421.11	0.00056	635171.81	4177421.11	0.00056
635196.81	4177421.11	0.00055	635221.81	4177421.11	0.00055
635246.81	4177421.11	0.00054	635271.81	4177421.11	0.00054
635296.81	4177421.11	0.00054	635321.81	4177421.11	0.00053
635346.81	4177421.11	0.00053	635371.81	4177421.11	0.00053
635396.81	4177421.11	0.00052	635421.81	4177421.11	0.00052
635446.81	4177421.11	0.00051	635471.81	4177421.11	0.00051
635496.81	4177421.11	0.00051	635521.81		

```
4177421.11        0.00050
         635546.81    4177421.11        0.00050                    635571.81
4177421.11        0.00050
         635596.81    4177421.11        0.00049                    635621.81
4177421.11        0.00049
         635646.81    4177421.11        0.00049                    635671.81
4177421.11        0.00048
         635696.81    4177421.11        0.00048                    635721.81
4177421.11        0.00048
         635746.81    4177421.11        0.00047                    635771.81
4177421.11        0.00047
         635796.81    4177421.11        0.00047                    635821.81
4177421.11        0.00046
         635846.81    4177421.11        0.00046                    635871.81
4177421.11        0.00046
         635896.81    4177421.11        0.00045                    635921.81
4177421.11        0.00045
         635946.81    4177421.11        0.00045                    635971.81
4177421.11        0.00044
         635996.81    4177421.11        0.00044                    636021.81
4177421.11        0.00044
         636046.81    4177421.11        0.00044                    636071.81
4177421.11        0.00043
         636096.81    4177421.11        0.00043                    636121.81
4177421.11        0.00043
         636146.81    4177421.11        0.00042                    636171.81
4177421.11        0.00042
         636196.81    4177421.11        0.00042                    636221.81
4177421.11        0.00042
         636246.81    4177421.11        0.00041                    636271.81
4177421.11        0.00041
         634296.81    4177446.11        0.00071                    634321.81
4177446.11        0.00070
         634346.81    4177446.11        0.00070                    634371.81
4177446.11        0.00069
         634396.81    4177446.11        0.00069                    634421.81
4177446.11        0.00068
         634446.81    4177446.11        0.00067                    634471.81
4177446.11        0.00067
         634496.81    4177446.11        0.00066                    634521.81
4177446.11        0.00066
         634546.81    4177446.11        0.00065                    634571.81
4177446.11        0.00065
         634596.81    4177446.11        0.00064                    634621.81
4177446.11        0.00064
         634646.81    4177446.11        0.00063                    634671.81
4177446.11        0.00063
         634696.81    4177446.11        0.00062                    634721.81
4177446.11        0.00062
         634746.81    4177446.11        0.00061                    634771.81
```

4177446.11 0.00061
634796.81 4177446.11 0.00060 634821.81
4177446.11 0.00060
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 13:37:13

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177446.11	0.00059	634871.81	4177446.11	0.00059
634896.81	4177446.11	0.00059	634921.81	4177446.11	0.00058
634946.81	4177446.11	0.00058	634971.81	4177446.11	0.00057
634996.81	4177446.11	0.00057	635021.81	4177446.11	0.00056
635046.81	4177446.11	0.00056	635071.81	4177446.11	0.00056
635096.81	4177446.11	0.00055	635121.81	4177446.11	0.00055
635146.81	4177446.11	0.00054	635171.81	4177446.11	0.00054
635196.81	4177446.11	0.00054	635221.81	4177446.11	0.00053
635246.81	4177446.11	0.00053	635271.81	4177446.11	0.00053
635296.81	4177446.11	0.00052	635321.81	4177446.11	0.00052
635346.81	4177446.11	0.00051	635371.81	4177446.11	0.00051
635396.81	4177446.11	0.00051	635421.81	4177446.11	0.00050
635446.81	4177446.11	0.00050	635471.81		

```
4177446.11        0.00050
         635496.81    4177446.11        0.00049                    635521.81
4177446.11        0.00049
         635546.81    4177446.11        0.00049                    635571.81
4177446.11        0.00048
         635596.81    4177446.11        0.00048                    635621.81
4177446.11        0.00048
         635646.81    4177446.11        0.00047                    635671.81
4177446.11        0.00047
         635696.81    4177446.11        0.00047                    635721.81
4177446.11        0.00046
         635746.81    4177446.11        0.00046                    635771.81
4177446.11        0.00046
         635796.81    4177446.11        0.00046                    635821.81
4177446.11        0.00045
         635846.81    4177446.11        0.00045                    635871.81
4177446.11        0.00045
         635896.81    4177446.11        0.00044                    635921.81
4177446.11        0.00044
         635946.81    4177446.11        0.00044                    635971.81
4177446.11        0.00043
         635996.81    4177446.11        0.00043                    636021.81
4177446.11        0.00043
         636046.81    4177446.11        0.00043                    636071.81
4177446.11        0.00042
         636096.81    4177446.11        0.00042                    636121.81
4177446.11        0.00042
         636146.81    4177446.11        0.00041                    636171.81
4177446.11        0.00041
         636196.81    4177446.11        0.00041                    636221.81
4177446.11        0.00041
         636246.81    4177446.11        0.00040                    636271.81
4177446.11        0.00040
         634446.81    4177471.11        0.00065                    634471.81
4177471.11        0.00065
         634496.81    4177471.11        0.00064                    634521.81
4177471.11        0.00064
         634546.81    4177471.11        0.00063                    634571.81
4177471.11        0.00063
         634596.81    4177471.11        0.00062                    634621.81
4177471.11        0.00062
         634646.81    4177471.11        0.00061                    634671.81
4177471.11        0.00061
         634696.81    4177471.11        0.00060                    634721.81
4177471.11        0.00060
         634746.81    4177471.11        0.00059                    634771.81
4177471.11        0.00059
         634796.81    4177471.11        0.00058                    634821.81
4177471.11        0.00058
         634846.81    4177471.11        0.00058                    634871.81
```

4177471.11 0.00057
 634896.81 4177471.11 0.00057 634921.81
4177471.11 0.00056
 634946.81 4177471.11 0.00056 634971.81
4177471.11 0.00056

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634996.81	4177471.11	0.00055	635021.81	4177471.11	0.00055
635046.81	4177471.11	0.00054	635071.81	4177471.11	0.00054
635096.81	4177471.11	0.00054	635121.81	4177471.11	0.00053
635146.81	4177471.11	0.00053	635171.81	4177471.11	0.00052
635196.81	4177471.11	0.00052	635221.81	4177471.11	0.00052
635246.81	4177471.11	0.00051	635271.81	4177471.11	0.00051
635296.81	4177471.11	0.00051	635321.81	4177471.11	0.00050
635346.81	4177471.11	0.00050	635371.81	4177471.11	0.00050
635396.81	4177471.11	0.00049	635421.81	4177471.11	0.00049
635446.81	4177471.11	0.00049	635471.81	4177471.11	0.00048
635496.81	4177471.11	0.00048	635521.81	4177471.11	0.00048
635546.81	4177471.11	0.00047	635571.81		

4177471.11 0.00047
635596.81 4177471.11 0.00047 635621.81
4177471.11 0.00046
635646.81 4177471.11 0.00046 635671.81
4177471.11 0.00046
635696.81 4177471.11 0.00046 635721.81
4177471.11 0.00045
635746.81 4177471.11 0.00045 635771.81
4177471.11 0.00045
635796.81 4177471.11 0.00044 635821.81
4177471.11 0.00044
635846.81 4177471.11 0.00044 635871.81
4177471.11 0.00044
635896.81 4177471.11 0.00043 635921.81
4177471.11 0.00043
635946.81 4177471.11 0.00043 635971.81
4177471.11 0.00042
635996.81 4177471.11 0.00042 636021.81
4177471.11 0.00042
636046.81 4177471.11 0.00042 636071.81
4177471.11 0.00041
636096.81 4177471.11 0.00041 636121.81
4177471.11 0.00041
636146.81 4177471.11 0.00041 636171.81
4177471.11 0.00040
636196.81 4177471.11 0.00040 636221.81
4177471.11 0.00040
636246.81 4177471.11 0.00040 636271.81
4177471.11 0.00039
634496.81 4177496.11 0.00062 634521.81
4177496.11 0.00062
634546.81 4177496.11 0.00061 634571.81
4177496.11 0.00061
634596.81 4177496.11 0.00060 634621.81
4177496.11 0.00060
634646.81 4177496.11 0.00059 634671.81
4177496.11 0.00059
634696.81 4177496.11 0.00058 634721.81
4177496.11 0.00058
634746.81 4177496.11 0.00057 634771.81
4177496.11 0.00057
634796.81 4177496.11 0.00057 634821.81
4177496.11 0.00056
634846.81 4177496.11 0.00056 634871.81
4177496.11 0.00055
634896.81 4177496.11 0.00055 634921.81
4177496.11 0.00055
634946.81 4177496.11 0.00054 634971.81
4177496.11 0.00054
634996.81 4177496.11 0.00053 635021.81

4177496.11 0.00053
635046.81 4177496.11 0.00053 635071.81
4177496.11 0.00052
635096.81 4177496.11 0.00052 635121.81
4177496.11 0.00052
635146.81 4177496.11 0.00051 635171.81
4177496.11 0.00051

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635196.81	4177496.11	0.00051	635221.81	4177496.11	0.00050
635246.81	4177496.11	0.00050	635271.81	4177496.11	0.00050
635296.81	4177496.11	0.00049	635321.81	4177496.11	0.00049
635346.81	4177496.11	0.00049	635371.81	4177496.11	0.00048
635396.81	4177496.11	0.00048	635421.81	4177496.11	0.00048
635446.81	4177496.11	0.00047	635471.81	4177496.11	0.00047
635496.81	4177496.11	0.00047	635521.81	4177496.11	0.00046
635546.81	4177496.11	0.00046	635571.81	4177496.11	0.00046
635596.81	4177496.11	0.00046	635621.81	4177496.11	0.00045
635646.81	4177496.11	0.00045	635671.81	4177496.11	0.00045
635696.81	4177496.11	0.00044	635721.81		

4177496.11 0.00044
635746.81 4177496.11 0.00044 635771.81
4177496.11 0.00044
635796.81 4177496.11 0.00043 635821.81
4177496.11 0.00043
635846.81 4177496.11 0.00043 635871.81
4177496.11 0.00042
635896.81 4177496.11 0.00042 635921.81
4177496.11 0.00042
635946.81 4177496.11 0.00042 635971.81
4177496.11 0.00041
635996.81 4177496.11 0.00041 636021.81
4177496.11 0.00041
636046.81 4177496.11 0.00041 636071.81
4177496.11 0.00040
636096.81 4177496.11 0.00040 636121.81
4177496.11 0.00040
636146.81 4177496.11 0.00040 636171.81
4177496.11 0.00039
636196.81 4177496.11 0.00039 636221.81
4177496.11 0.00039
636246.81 4177496.11 0.00039 636271.81
4177496.11 0.00038
634521.81 4177521.11 0.00060 634546.81
4177521.11 0.00059
634571.81 4177521.11 0.00059 634596.81
4177521.11 0.00058
634621.81 4177521.11 0.00058 634646.81
4177521.11 0.00057
634671.81 4177521.11 0.00057 634696.81
4177521.11 0.00056
634721.81 4177521.11 0.00056 634746.81
4177521.11 0.00056
634771.81 4177521.11 0.00055 634796.81
4177521.11 0.00055
634821.81 4177521.11 0.00055 634846.81
4177521.11 0.00054
634871.81 4177521.11 0.00054 634896.81
4177521.11 0.00053
634921.81 4177521.11 0.00053 634946.81
4177521.11 0.00053
634971.81 4177521.11 0.00052 634996.81
4177521.11 0.00052
635021.81 4177521.11 0.00051 635046.81
4177521.11 0.00051
635071.81 4177521.11 0.00051 635096.81
4177521.11 0.00050
635121.81 4177521.11 0.00050 635146.81
4177521.11 0.00050
635171.81 4177521.11 0.00049 635196.81

4177521.11 0.00049
635221.81 4177521.11 0.00049 635246.81
4177521.11 0.00049
635271.81 4177521.11 0.00048 635296.81
4177521.11 0.00048
635321.81 4177521.11 0.00048 635346.81
4177521.11 0.00047
635371.81 4177521.11 0.00047 635396.81
4177521.11 0.00047

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635421.81	4177521.11	0.00046	635446.81	4177521.11	0.00046
635471.81	4177521.11	0.00046	635496.81	4177521.11	0.00046
635521.81	4177521.11	0.00045	635546.81	4177521.11	0.00045
635571.81	4177521.11	0.00045	635596.81	4177521.11	0.00044
635621.81	4177521.11	0.00044	635646.81	4177521.11	0.00044
635671.81	4177521.11	0.00044	635696.81	4177521.11	0.00043
635721.81	4177521.11	0.00043	635746.81	4177521.11	0.00043
635771.81	4177521.11	0.00042	635796.81	4177521.11	0.00042
635821.81	4177521.11	0.00042	635846.81	4177521.11	0.00042
635871.81	4177521.11	0.00041	635896.81		

4177521.11 0.00041
635921.81 4177521.11 0.00041 635946.81
4177521.11 0.00041
635971.81 4177521.11 0.00040 635996.81
4177521.11 0.00040
636021.81 4177521.11 0.00040 636046.81
4177521.11 0.00040
636071.81 4177521.11 0.00039 636096.81
4177521.11 0.00039
636121.81 4177521.11 0.00039 636146.81
4177521.11 0.00039
636171.81 4177521.11 0.00039 636196.81
4177521.11 0.00038
636221.81 4177521.11 0.00038 636246.81
4177521.11 0.00038
636271.81 4177521.11 0.00038 634571.81
4177546.11 0.00057
634596.81 4177546.11 0.00056 634621.81
4177546.11 0.00056
634646.81 4177546.11 0.00056 634671.81
4177546.11 0.00055
634696.81 4177546.11 0.00055 634721.81
4177546.11 0.00054
634746.81 4177546.11 0.00054 634771.81
4177546.11 0.00054
634796.81 4177546.11 0.00053 634821.81
4177546.11 0.00053
634846.81 4177546.11 0.00052 634871.81
4177546.11 0.00052
634896.81 4177546.11 0.00052 634921.81
4177546.11 0.00051
634946.81 4177546.11 0.00051 634971.81
4177546.11 0.00051
634996.81 4177546.11 0.00050 635021.81
4177546.11 0.00050
635046.81 4177546.11 0.00050 635071.81
4177546.11 0.00049
635096.81 4177546.11 0.00049 635121.81
4177546.11 0.00049
635146.81 4177546.11 0.00048 635171.81
4177546.11 0.00048
635196.81 4177546.11 0.00048 635221.81
4177546.11 0.00047
635246.81 4177546.11 0.00047 635271.81
4177546.11 0.00047
635296.81 4177546.11 0.00047 635321.81
4177546.11 0.00046
635346.81 4177546.11 0.00046 635371.81
4177546.11 0.00046
635396.81 4177546.11 0.00045 635421.81

```
4177546.11        0.00045
         635446.81    4177546.11        0.00045                       635471.81
4177546.11        0.00045
         635496.81    4177546.11        0.00044                       635521.81
4177546.11        0.00044
         635546.81    4177546.11        0.00044                       635571.81
4177546.11        0.00043
         635596.81    4177546.11        0.00043                       635621.81
4177546.11        0.00043
         635646.81    4177546.11        0.00043                       635671.81
4177546.11        0.00042
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                                ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635696.81    4177546.11        0.00042                       635721.81
4177546.11        0.00042
         635746.81    4177546.11        0.00042                       635771.81
4177546.11        0.00041
         635796.81    4177546.11        0.00041                       635821.81
4177546.11        0.00041
         635846.81    4177546.11        0.00041                       635871.81
4177546.11        0.00040
         635896.81    4177546.11        0.00040                       635921.81
4177546.11        0.00040
         635946.81    4177546.11        0.00040                       635971.81
4177546.11        0.00039
         635996.81    4177546.11        0.00039                       636021.81
4177546.11        0.00039
         636046.81    4177546.11        0.00039                       636071.81
4177546.11        0.00039
         636096.81    4177546.11        0.00038                       636121.81
```

```
4177546.11        0.00038
         636146.81    4177546.11        0.00038                    636171.81
4177546.11        0.00038
         636196.81    4177546.11        0.00037                    636221.81
4177546.11        0.00037
         636246.81    4177546.11        0.00037                    636271.81
4177546.11        0.00037
         634571.81    4177571.11        0.00055                    634596.81
4177571.11        0.00055
         634621.81    4177571.11        0.00054                    634646.81
4177571.11        0.00054
         634671.81    4177571.11        0.00054                    634696.81
4177571.11        0.00053
         634721.81    4177571.11        0.00053                    634746.81
4177571.11        0.00052
         634771.81    4177571.11        0.00052                    634796.81
4177571.11        0.00052
         634821.81    4177571.11        0.00051                    634846.81
4177571.11        0.00051
         634871.81    4177571.11        0.00051                    634896.81
4177571.11        0.00050
         634921.81    4177571.11        0.00050                    634946.81
4177571.11        0.00050
         634971.81    4177571.11        0.00049                    634996.81
4177571.11        0.00049
         635021.81    4177571.11        0.00049                    635046.81
4177571.11        0.00048
         635071.81    4177571.11        0.00048                    635096.81
4177571.11        0.00048
         635121.81    4177571.11        0.00047                    635146.81
4177571.11        0.00047
         635171.81    4177571.11        0.00047                    635196.81
4177571.11        0.00046
         635221.81    4177571.11        0.00046                    635246.81
4177571.11        0.00046
         635271.81    4177571.11        0.00046                    635296.81
4177571.11        0.00045
         635321.81    4177571.11        0.00045                    635346.81
4177571.11        0.00045
         635371.81    4177571.11        0.00044                    635396.81
4177571.11        0.00044
         635421.81    4177571.11        0.00044                    635446.81
4177571.11        0.00044
         635471.81    4177571.11        0.00043                    635496.81
4177571.11        0.00043
         635521.81    4177571.11        0.00043                    635546.81
4177571.11        0.00043
         635571.81    4177571.11        0.00042                    635596.81
4177571.11        0.00042
         635621.81    4177571.11        0.00042                    635646.81
```

4177571.11 0.00042
635671.81 4177571.11 0.00041 635696.81
4177571.11 0.00041
635721.81 4177571.11 0.00041 635746.81
4177571.11 0.00041
635771.81 4177571.11 0.00040 635796.81
4177571.11 0.00040
635821.81 4177571.11 0.00040 635846.81
4177571.11 0.00040
635871.81 4177571.11 0.00039 635896.81
4177571.11 0.00039
635921.81 4177571.11 0.00039 635946.81
4177571.11 0.00039

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635971.81	4177571.11	0.00039	635996.81	4177571.11	0.00038
636021.81	4177571.11	0.00038	636046.81	4177571.11	0.00038
636071.81	4177571.11	0.00038	636096.81	4177571.11	0.00038
636121.81	4177571.11	0.00037	636146.81	4177571.11	0.00037
636171.81	4177571.11	0.00037	636196.81	4177571.11	0.00037
636221.81	4177571.11	0.00036	636246.81	4177571.11	0.00036
636271.81	4177571.11	0.00036	634596.81	4177596.11	0.00053
634621.81	4177596.11	0.00053	634646.81		

```
4177596.11        0.00052
         634671.81    4177596.11        0.00052                    634696.81
4177596.11        0.00052
         634721.81    4177596.11        0.00051                    634746.81
4177596.11        0.00051
         634771.81    4177596.11        0.00051                    634796.81
4177596.11        0.00050
         634821.81    4177596.11        0.00050                    634846.81
4177596.11        0.00049
         634871.81    4177596.11        0.00049                    634896.81
4177596.11        0.00049
         634921.81    4177596.11        0.00048                    634946.81
4177596.11        0.00048
         634971.81    4177596.11        0.00048                    634996.81
4177596.11        0.00047
         635021.81    4177596.11        0.00047                    635046.81
4177596.11        0.00047
         635071.81    4177596.11        0.00047                    635096.81
4177596.11        0.00046
         635121.81    4177596.11        0.00046                    635146.81
4177596.11        0.00046
         635171.81    4177596.11        0.00045                    635196.81
4177596.11        0.00045
         635221.81    4177596.11        0.00045                    635246.81
4177596.11        0.00045
         635271.81    4177596.11        0.00044                    635296.81
4177596.11        0.00044
         635321.81    4177596.11        0.00044                    635346.81
4177596.11        0.00044
         635371.81    4177596.11        0.00043                    635396.81
4177596.11        0.00043
         635421.81    4177596.11        0.00043                    635446.81
4177596.11        0.00042
         635471.81    4177596.11        0.00042                    635496.81
4177596.11        0.00042
         635521.81    4177596.11        0.00042                    635546.81
4177596.11        0.00042
         635571.81    4177596.11        0.00041                    635596.81
4177596.11        0.00041
         635621.81    4177596.11        0.00041                    635646.81
4177596.11        0.00041
         635671.81    4177596.11        0.00040                    635696.81
4177596.11        0.00040
         635721.81    4177596.11        0.00040                    635746.81
4177596.11        0.00040
         635771.81    4177596.11        0.00039                    635796.81
4177596.11        0.00039
         635821.81    4177596.11        0.00039                    635846.81
4177596.11        0.00039
         635871.81    4177596.11        0.00039                    635896.81
```

4177596.11 0.00038
  635921.81 4177596.11 0.00038 635946.81
4177596.11 0.00038
  635971.81 4177596.11 0.00038 635996.81
4177596.11 0.00037
  636021.81 4177596.11 0.00037 636046.81
4177596.11 0.00037
  636071.81 4177596.11 0.00037 636096.81
4177596.11 0.00037
  636121.81 4177596.11 0.00036 636146.81
4177596.11 0.00036
  636171.81 4177596.11 0.00036 636196.81
4177596.11 0.00036
  636221.81 4177596.11 0.00036 636246.81
4177596.11 0.00035

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636271.81	4177596.11	0.00035	634696.81	4177621.11	0.00050
634721.81	4177621.11	0.00050	634746.81	4177621.11	0.00049
634771.81	4177621.11	0.00049	634796.81	4177621.11	0.00049
634821.81	4177621.11	0.00048	634846.81	4177621.11	0.00048
634871.81	4177621.11	0.00048	634896.81	4177621.11	0.00047
634921.81	4177621.11	0.00047	634946.81	4177621.11	0.00047
634971.81	4177621.11	0.00046	634996.81		

```
4177621.11        0.00046
         635021.81    4177621.11        0.00046                    635046.81
4177621.11        0.00046
         635071.81    4177621.11        0.00045                    635096.81
4177621.11        0.00045
         635121.81    4177621.11        0.00045                    635146.81
4177621.11        0.00044
         635171.81    4177621.11        0.00044                    635196.81
4177621.11        0.00044
         635221.81    4177621.11        0.00044                    635246.81
4177621.11        0.00043
         635271.81    4177621.11        0.00043                    635296.81
4177621.11        0.00043
         635321.81    4177621.11        0.00043                    635346.81
4177621.11        0.00042
         635371.81    4177621.11        0.00042                    635396.81
4177621.11        0.00042
         635421.81    4177621.11        0.00042                    635446.81
4177621.11        0.00041
         635471.81    4177621.11        0.00041                    635496.81
4177621.11        0.00041
         635521.81    4177621.11        0.00041                    635546.81
4177621.11        0.00040
         635571.81    4177621.11        0.00040                    635596.81
4177621.11        0.00040
         635621.81    4177621.11        0.00040                    635646.81
4177621.11        0.00040
         635671.81    4177621.11        0.00039                    635696.81
4177621.11        0.00039
         635721.81    4177621.11        0.00039                    635746.81
4177621.11        0.00039
         635771.81    4177621.11        0.00038                    635796.81
4177621.11        0.00038
         635821.81    4177621.11        0.00038                    635846.81
4177621.11        0.00038
         635871.81    4177621.11        0.00038                    635896.81
4177621.11        0.00037
         635921.81    4177621.11        0.00037                    635946.81
4177621.11        0.00037
         635971.81    4177621.11        0.00037                    635996.81
4177621.11        0.00037
         636021.81    4177621.11        0.00036                    636046.81
4177621.11        0.00036
         636071.81    4177621.11        0.00036                    636096.81
4177621.11        0.00036
         636121.81    4177621.11        0.00036                    636146.81
4177621.11        0.00035
         636171.81    4177621.11        0.00035                    636196.81
4177621.11        0.00035
         636221.81    4177621.11        0.00035                    636246.81
```

4177621.11   0.00035
         636271.81   4177621.11   0.00035   634696.81
4177646.11   0.00049
         634721.81   4177646.11   0.00048   634746.81
4177646.11   0.00048
         634771.81   4177646.11   0.00048   634796.81
4177646.11   0.00047
         634821.81   4177646.11   0.00047   634846.81
4177646.11   0.00047
         634871.81   4177646.11   0.00046   634896.81
4177646.11   0.00046
         634921.81   4177646.11   0.00046   634946.81
4177646.11   0.00045
         634971.81   4177646.11   0.00045   634996.81
4177646.11   0.00045
         635021.81   4177646.11   0.00045   635046.81
4177646.11   0.00044

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635071.81   4177646.11   0.00044   635096.81
4177646.11   0.00044
         635121.81   4177646.11   0.00044   635146.81
4177646.11   0.00043
         635171.81   4177646.11   0.00043   635196.81
4177646.11   0.00043
         635221.81   4177646.11   0.00042   635246.81
4177646.11   0.00042
         635271.81   4177646.11   0.00042   635296.81
4177646.11   0.00042
         635321.81   4177646.11   0.00042   635346.81

```
4177646.11        0.00041
         635371.81    4177646.11        0.00041                    635396.81
4177646.11        0.00041
         635421.81    4177646.11        0.00041                    635446.81
4177646.11        0.00040
         635471.81    4177646.11        0.00040                    635496.81
4177646.11        0.00040
         635521.81    4177646.11        0.00040                    635546.81
4177646.11        0.00039
         635571.81    4177646.11        0.00039                    635596.81
4177646.11        0.00039
         635621.81    4177646.11        0.00039                    635646.81
4177646.11        0.00039
         635671.81    4177646.11        0.00038                    635696.81
4177646.11        0.00038
         635721.81    4177646.11        0.00038                    635746.81
4177646.11        0.00038
         635771.81    4177646.11        0.00038                    635796.81
4177646.11        0.00037
         635821.81    4177646.11        0.00037                    635846.81
4177646.11        0.00037
         635871.81    4177646.11        0.00037                    635896.81
4177646.11        0.00037
         635921.81    4177646.11        0.00036                    635946.81
4177646.11        0.00036
         635971.81    4177646.11        0.00036                    635996.81
4177646.11        0.00036
         636021.81    4177646.11        0.00036                    636046.81
4177646.11        0.00035
         636071.81    4177646.11        0.00035                    636096.81
4177646.11        0.00035
         636121.81    4177646.11        0.00035                    636146.81
4177646.11        0.00035
         636171.81    4177646.11        0.00034                    636196.81
4177646.11        0.00034
         636221.81    4177646.11        0.00034                    636246.81
4177646.11        0.00034
         636271.81    4177646.11        0.00034                    634696.81
4177671.11        0.00047
         634721.81    4177671.11        0.00047                    634746.81
4177671.11        0.00047
         634771.81    4177671.11        0.00046                    634796.81
4177671.11        0.00046
         634821.81    4177671.11        0.00046                    634846.81
4177671.11        0.00045
         634871.81    4177671.11        0.00045                    634896.81
4177671.11        0.00045
         634921.81    4177671.11        0.00045                    634946.81
4177671.11        0.00044
         634971.81    4177671.11        0.00044                    634996.81
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```
4177671.11        0.00044
         635021.81    4177671.11        0.00043                       635046.81
4177671.11        0.00043
         635071.81    4177671.11        0.00043                       635096.81
4177671.11        0.00043
         635121.81    4177671.11        0.00042                       635146.81
4177671.11        0.00042
         635171.81    4177671.11        0.00042                       635196.81
4177671.11        0.00042
         635221.81    4177671.11        0.00041                       635246.81
4177671.11        0.00041
         635271.81    4177671.11        0.00041                       635296.81
4177671.11        0.00041
         635321.81    4177671.11        0.00040                       635346.81
4177671.11        0.00040
         635371.81    4177671.11        0.00040                       635396.81
4177671.11        0.00040
         635421.81    4177671.11        0.00040                       635446.81
4177671.11        0.00039
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE 196
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635471.81    4177671.11        0.00039                       635496.81
4177671.11        0.00039
         635521.81    4177671.11        0.00039                       635546.81
4177671.11        0.00038
         635571.81    4177671.11        0.00038                       635596.81
4177671.11        0.00038
         635621.81    4177671.11        0.00038                       635646.81
4177671.11        0.00038
         635671.81    4177671.11        0.00037                       635696.81
```

4177671.11 0.00037
635721.81 4177671.11 0.00037 635746.81
4177671.11 0.00037
635771.81 4177671.11 0.00037 635796.81
4177671.11 0.00036
635821.81 4177671.11 0.00036 635846.81
4177671.11 0.00036
635871.81 4177671.11 0.00036 635896.81
4177671.11 0.00036
635921.81 4177671.11 0.00036 635946.81
4177671.11 0.00035
635971.81 4177671.11 0.00035 635996.81
4177671.11 0.00035
636021.81 4177671.11 0.00035 636046.81
4177671.11 0.00035
636071.81 4177671.11 0.00034 636096.81
4177671.11 0.00034
636121.81 4177671.11 0.00034 636146.81
4177671.11 0.00034
636171.81 4177671.11 0.00034 636196.81
4177671.11 0.00034
636221.81 4177671.11 0.00033 636246.81
4177671.11 0.00033
636271.81 4177671.11 0.00033 634696.81
4177696.11 0.00046
634721.81 4177696.11 0.00046 634746.81
4177696.11 0.00045
634771.81 4177696.11 0.00045 634796.81
4177696.11 0.00045
634821.81 4177696.11 0.00045 634846.81
4177696.11 0.00044
634871.81 4177696.11 0.00044 634896.81
4177696.11 0.00044
634921.81 4177696.11 0.00043 634946.81
4177696.11 0.00043
634971.81 4177696.11 0.00043 634996.81
4177696.11 0.00043
635021.81 4177696.11 0.00042 635046.81
4177696.11 0.00042
635071.81 4177696.11 0.00042 635096.81
4177696.11 0.00042
635121.81 4177696.11 0.00041 635146.81
4177696.11 0.00041
635171.81 4177696.11 0.00041 635196.81
4177696.11 0.00041
635221.81 4177696.11 0.00040 635246.81
4177696.11 0.00040
635271.81 4177696.11 0.00040 635296.81
4177696.11 0.00040
635321.81 4177696.11 0.00039 635346.81

4177696.11 0.00039
635371.81 4177696.11 0.00039 635396.81
4177696.11 0.00039
635421.81 4177696.11 0.00039 635446.81
4177696.11 0.00038
635471.81 4177696.11 0.00038 635496.81
4177696.11 0.00038
635521.81 4177696.11 0.00038 635546.81
4177696.11 0.00038
635571.81 4177696.11 0.00037 635596.81
4177696.11 0.00037
635621.81 4177696.11 0.00037 635646.81
4177696.11 0.00037
635671.81 4177696.11 0.00037 635696.81
4177696.11 0.00036
635721.81 4177696.11 0.00036 635746.81
4177696.11 0.00036
635771.81 4177696.11 0.00036 635796.81
4177696.11 0.00036
635821.81 4177696.11 0.00035 635846.81
4177696.11 0.00035

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- - - -

4177696.11 0.00034
636071.81 4177696.11 0.00034 636096.81
4177696.11 0.00033
636121.81 4177696.11 0.00033 636146.81
4177696.11 0.00033
636171.81 4177696.11 0.00033 636196.81
4177696.11 0.00033
636221.81 4177696.11 0.00033 636246.81
4177696.11 0.00033
636271.81 4177696.11 0.00032 634696.81
4177721.11 0.00045
634721.81 4177721.11 0.00045 634746.81
4177721.11 0.00044
634771.81 4177721.11 0.00044 634796.81
4177721.11 0.00044
634821.81 4177721.11 0.00043 634846.81
4177721.11 0.00043
634871.81 4177721.11 0.00043 634896.81
4177721.11 0.00043
634921.81 4177721.11 0.00042 634946.81
4177721.11 0.00042
634971.81 4177721.11 0.00042 634996.81
4177721.11 0.00041
635021.81 4177721.11 0.00041 635046.81
4177721.11 0.00041
635071.81 4177721.11 0.00041 635096.81
4177721.11 0.00040
635121.81 4177721.11 0.00040 635146.81
4177721.11 0.00040
635171.81 4177721.11 0.00040 635196.81
4177721.11 0.00040
635221.81 4177721.11 0.00039 635246.81
4177721.11 0.00039
635271.81 4177721.11 0.00039 635296.81
4177721.11 0.00039
635321.81 4177721.11 0.00038 635346.81
4177721.11 0.00038
635371.81 4177721.11 0.00038 635396.81
4177721.11 0.00038
635421.81 4177721.11 0.00038 635446.81
4177721.11 0.00037
635471.81 4177721.11 0.00037 635496.81
4177721.11 0.00037
635521.81 4177721.11 0.00037 635546.81
4177721.11 0.00037
635571.81 4177721.11 0.00036 635596.81
4177721.11 0.00036
635621.81 4177721.11 0.00036 635646.81
4177721.11 0.00036
635671.81 4177721.11 0.00036 635696.81

4177721.11 0.00035
635721.81 4177721.11 0.00035 635746.81
4177721.11 0.00035
635771.81 4177721.11 0.00035 635796.81
4177721.11 0.00035
635821.81 4177721.11 0.00035 635846.81
4177721.11 0.00034
635871.81 4177721.11 0.00034 635896.81
4177721.11 0.00034
635921.81 4177721.11 0.00034 635946.81
4177721.11 0.00034
635971.81 4177721.11 0.00034 635996.81
4177721.11 0.00033
636021.81 4177721.11 0.00033 636046.81
4177721.11 0.00033
636071.81 4177721.11 0.00033 636096.81
4177721.11 0.00033
636121.81 4177721.11 0.00033 636146.81
4177721.11 0.00032
636171.81 4177721.11 0.00032 636196.81
4177721.11 0.00032
636221.81 4177721.11 0.00032 636246.81
4177721.11 0.00032

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636271.81	4177721.11	0.00032	634696.81	4177746.11	0.00044
634721.81	4177746.11	0.00043	634746.81	4177746.11	0.00043
634771.81	4177746.11	0.00043	634796.81		

4177746.11 0.00043
634821.81 4177746.11 0.00042 634846.81
4177746.11 0.00042
634871.81 4177746.11 0.00042 634896.81
4177746.11 0.00041
634921.81 4177746.11 0.00041 634946.81
4177746.11 0.00041
634971.81 4177746.11 0.00041 634996.81
4177746.11 0.00040
635021.81 4177746.11 0.00040 635046.81
4177746.11 0.00040
635071.81 4177746.11 0.00040 635096.81
4177746.11 0.00039
635121.81 4177746.11 0.00039 635146.81
4177746.11 0.00039
635171.81 4177746.11 0.00039 635196.81
4177746.11 0.00039
635221.81 4177746.11 0.00038 635246.81
4177746.11 0.00038
635271.81 4177746.11 0.00038 635296.81
4177746.11 0.00038
635321.81 4177746.11 0.00037 635346.81
4177746.11 0.00037
635371.81 4177746.11 0.00037 635396.81
4177746.11 0.00037
635421.81 4177746.11 0.00037 635446.81
4177746.11 0.00036
635471.81 4177746.11 0.00036 635496.81
4177746.11 0.00036
635521.81 4177746.11 0.00036 635546.81
4177746.11 0.00036
635571.81 4177746.11 0.00036 635596.81
4177746.11 0.00035
635621.81 4177746.11 0.00035 635646.81
4177746.11 0.00035
635671.81 4177746.11 0.00035 635696.81
4177746.11 0.00035
635721.81 4177746.11 0.00034 635746.81
4177746.11 0.00034
635771.81 4177746.11 0.00034 635796.81
4177746.11 0.00034
635821.81 4177746.11 0.00034 635846.81
4177746.11 0.00034
635871.81 4177746.11 0.00033 635896.81
4177746.11 0.00033
635921.81 4177746.11 0.00033 635946.81
4177746.11 0.00033
635971.81 4177746.11 0.00033 635996.81
4177746.11 0.00033
636021.81 4177746.11 0.00032 636046.81

4177746.11   0.00032
         636071.81   4177746.11   0.00032   636096.81
4177746.11   0.00032
         636121.81   4177746.11   0.00032   636146.81
4177746.11   0.00032
         636171.81   4177746.11   0.00032   636196.81
4177746.11   0.00031
         636221.81   4177746.11   0.00031   636246.81
4177746.11   0.00031
         636271.81   4177746.11   0.00031   634696.81
4177771.11   0.00043
         634721.81   4177771.11   0.00042   634746.81
4177771.11   0.00042
         634771.81   4177771.11   0.00042   634796.81
4177771.11   0.00041
         634821.81   4177771.11   0.00041   634846.81
4177771.11   0.00041
         634871.81   4177771.11   0.00041   634896.81
4177771.11   0.00040
         634921.81   4177771.11   0.00040   634946.81
4177771.11   0.00040
         634971.81   4177771.11   0.00040   634996.81
4177771.11   0.00039
         635021.81   4177771.11   0.00039   635046.81
4177771.11   0.00039

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635071.81   4177771.11   0.00039   635096.81
4177771.11   0.00038
         635121.81   4177771.11   0.00038   635146.81

```
4177771.11        0.00038
         635171.81    4177771.11        0.00038                    635196.81
4177771.11        0.00038
         635221.81    4177771.11        0.00037                    635246.81
4177771.11        0.00037
         635271.81    4177771.11        0.00037                    635296.81
4177771.11        0.00037
         635321.81    4177771.11        0.00037                    635346.81
4177771.11        0.00036
         635371.81    4177771.11        0.00036                    635396.81
4177771.11        0.00036
         635421.81    4177771.11        0.00036                    635446.81
4177771.11        0.00036
         635471.81    4177771.11        0.00035                    635496.81
4177771.11        0.00035
         635521.81    4177771.11        0.00035                    635546.81
4177771.11        0.00035
         635571.81    4177771.11        0.00035                    635596.81
4177771.11        0.00035
         635621.81    4177771.11        0.00034                    635646.81
4177771.11        0.00034
         635671.81    4177771.11        0.00034                    635696.81
4177771.11        0.00034
         635721.81    4177771.11        0.00034                    635746.81
4177771.11        0.00033
         636171.81    4177771.11        0.00031                    636196.81
4177771.11        0.00031
         636221.81    4177771.11        0.00031                    636246.81
4177771.11        0.00030
         636271.81    4177771.11        0.00030                    634696.81
4177796.11        0.00042
         634721.81    4177796.11        0.00041                    634746.81
4177796.11        0.00041
         634771.81    4177796.11        0.00041                    634796.81
4177796.11        0.00040
         634821.81    4177796.11        0.00040                    634846.81
4177796.11        0.00040
         634871.81    4177796.11        0.00040                    634896.81
4177796.11        0.00039
         634921.81    4177796.11        0.00039                    634946.81
4177796.11        0.00039
         634971.81    4177796.11        0.00039                    634996.81
4177796.11        0.00038
         635021.81    4177796.11        0.00038                    635046.81
4177796.11        0.00038
         635071.81    4177796.11        0.00038                    635096.81
4177796.11        0.00038
         635121.81    4177796.11        0.00037                    635146.81
4177796.11        0.00037
         635171.81    4177796.11        0.00037                    635196.81
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4177796.11        0.00037
         635221.81    4177796.11        0.00036                       635246.81
4177796.11        0.00036
         635271.81    4177796.11        0.00036                       635296.81
4177796.11        0.00036
         635321.81    4177796.11        0.00036                       635346.81
4177796.11        0.00035
         635371.81    4177796.11        0.00035                       635396.81
4177796.11        0.00035
         635421.81    4177796.11        0.00035                       635446.81
4177796.11        0.00035
         635471.81    4177796.11        0.00035                       635496.81
4177796.11        0.00034
         635521.81    4177796.11        0.00034                       635546.81
4177796.11        0.00034
         635571.81    4177796.11        0.00034                       635596.81
4177796.11        0.00034
         635621.81    4177796.11        0.00034                       635646.81
4177796.11        0.00033
         635671.81    4177796.11        0.00033                       635696.81
4177796.11        0.00033
         635721.81    4177796.11        0.00033                       636171.81
4177796.11        0.00030
         636196.81    4177796.11        0.00030                       636221.81
4177796.11        0.00030
         636246.81    4177796.11        0.00030                       636271.81
4177796.11        0.00030
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 200
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634696.81    4177821.11        0.00041                       634721.81
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4177821.11 0.00040
634746.81 4177821.11 0.00040 634771.81
4177821.11 0.00040
634796.81 4177821.11 0.00040 634821.81
4177821.11 0.00039
634846.81 4177821.11 0.00039 634871.81
4177821.11 0.00039
634896.81 4177821.11 0.00039 634921.81
4177821.11 0.00038
634946.81 4177821.11 0.00038 634971.81
4177821.11 0.00038
634996.81 4177821.11 0.00038 635021.81
4177821.11 0.00037
635046.81 4177821.11 0.00037 635071.81
4177821.11 0.00037
635096.81 4177821.11 0.00037 635121.81
4177821.11 0.00036
635146.81 4177821.11 0.00036 635171.81
4177821.11 0.00036
635196.81 4177821.11 0.00036 635221.81
4177821.11 0.00036
635246.81 4177821.11 0.00035 635271.81
4177821.11 0.00035
635296.81 4177821.11 0.00035 635321.81
4177821.11 0.00035
635346.81 4177821.11 0.00035 635371.81
4177821.11 0.00034
635396.81 4177821.11 0.00034 635421.81
4177821.11 0.00034
635446.81 4177821.11 0.00034 635471.81
4177821.11 0.00034
635496.81 4177821.11 0.00034 635521.81
4177821.11 0.00033
635546.81 4177821.11 0.00033 635571.81
4177821.11 0.00033
635596.81 4177821.11 0.00033 635621.81
4177821.11 0.00033
635646.81 4177821.11 0.00033 635671.81
4177821.11 0.00032
635696.81 4177821.11 0.00032 635721.81
4177821.11 0.00032
636171.81 4177821.11 0.00030 636196.81
4177821.11 0.00029
636221.81 4177821.11 0.00029 636246.81
4177821.11 0.00029
636271.81 4177821.11 0.00029 634696.81
4177846.11 0.00040
634721.81 4177846.11 0.00039 634746.81
4177846.11 0.00039
634771.81 4177846.11 0.00039 634796.81

```
4177846.11        0.00039
         634821.81    4177846.11        0.00038                      634846.81
4177846.11        0.00038
         634871.81    4177846.11        0.00038                      634896.81
4177846.11        0.00038
         634921.81    4177846.11        0.00037                      634946.81
4177846.11        0.00037
         634971.81    4177846.11        0.00037                      634996.81
4177846.11        0.00037
         635021.81    4177846.11        0.00036                      635046.81
4177846.11        0.00036
         635071.81    4177846.11        0.00036                      635096.81
4177846.11        0.00036
         635121.81    4177846.11        0.00036                      635146.81
4177846.11        0.00035
         635171.81    4177846.11        0.00035                      635196.81
4177846.11        0.00035
         635221.81    4177846.11        0.00035                      635246.81
4177846.11        0.00035
         635271.81    4177846.11        0.00034                      635296.81
4177846.11        0.00034
         635321.81    4177846.11        0.00034                      635346.81
4177846.11        0.00034
         635371.81    4177846.11        0.00034                      635396.81
4177846.11        0.00034
         635421.81    4177846.11        0.00033                      635446.81
4177846.11        0.00033
         635471.81    4177846.11        0.00033                      635496.81
4177846.11        0.00033
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 201
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - -
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4177871.11        0.00031
         635621.81    4177871.11        0.00031                      635646.81
4177871.11        0.00031
         635671.81    4177871.11        0.00031                      635696.81
4177871.11        0.00031
         635721.81    4177871.11        0.00031                      636171.81
4177871.11        0.00028
         636196.81    4177871.11        0.00028                      636221.81
4177871.11        0.00028
         634696.81    4177896.11        0.00038                      634721.81
4177896.11        0.00038
         634746.81    4177896.11        0.00037                      634771.81
4177896.11        0.00037
         634796.81    4177896.11        0.00037                      634821.81
4177896.11        0.00037
         634846.81    4177896.11        0.00036                      634871.81
4177896.11        0.00036
         634896.81    4177896.11        0.00036                      634921.81
4177896.11        0.00036
         634946.81    4177896.11        0.00035                      634971.81
4177896.11        0.00035
         634996.81    4177896.11        0.00035                      635021.81
4177896.11        0.00035
         635046.81    4177896.11        0.00035                      635071.81
4177896.11        0.00034
         635096.81    4177896.11        0.00034                      635121.81
4177896.11        0.00034
         635146.81    4177896.11        0.00034                      635171.81
4177896.11        0.00034
         635196.81    4177896.11        0.00033                      635221.81
4177896.11        0.00033
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                  PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
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Y-COORD (M)        CONC
 - - -
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```
4177921.11        0.00031
         635396.81    4177921.11        0.00031                       635421.81
4177921.11        0.00031
         635446.81    4177921.11        0.00031                       635471.81
4177921.11        0.00031
         635496.81    4177921.11        0.00031                       635521.81
4177921.11        0.00031
         635546.81    4177921.11        0.00030                       635571.81
4177921.11        0.00030
         635596.81    4177921.11        0.00030                       635621.81
4177921.11        0.00030
         635646.81    4177921.11        0.00030                       635671.81
4177921.11        0.00030
         635696.81    4177921.11        0.00030                       635721.81
4177921.11        0.00029
         634696.81    4177946.11        0.00036                       634721.81
4177946.11        0.00036
         634746.81    4177946.11        0.00036                       634771.81
4177946.11        0.00036
         634796.81    4177946.11        0.00035                       634821.81
4177946.11        0.00035
         634846.81    4177946.11        0.00035                       634871.81
4177946.11        0.00035
         634896.81    4177946.11        0.00034                       634921.81
4177946.11        0.00034
         634946.81    4177946.11        0.00034                       634971.81
4177946.11        0.00034
         634996.81    4177946.11        0.00034                       635021.81
4177946.11        0.00033
         635046.81    4177946.11        0.00033                       635071.81
4177946.11        0.00033
         635096.81    4177946.11        0.00033                       635121.81
4177946.11        0.00033
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 203
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635146.81	4177946.11	0.00032	635171.81	4177946.11	0.00032
635196.81	4177946.11	0.00032	635221.81	4177946.11	0.00032
635246.81	4177946.11	0.00032	635271.81	4177946.11	0.00031
635296.81	4177946.11	0.00031	635321.81	4177946.11	0.00031
635346.81	4177946.11	0.00031	635371.81	4177946.11	0.00031
635396.81	4177946.11	0.00031	635421.81	4177946.11	0.00031
635446.81	4177946.11	0.00030	635471.81	4177946.11	0.00030
635496.81	4177946.11	0.00030	635521.81	4177946.11	0.00030
635546.81	4177946.11	0.00030	635571.81	4177946.11	0.00030
635596.81	4177946.11	0.00029	635621.81	4177946.11	0.00029
635646.81	4177946.11	0.00029	635671.81	4177946.11	0.00029
635696.81	4177946.11	0.00029	635721.81	4177946.11	0.00029
634214.64	4175853.18	0.00252	634214.64	4175889.41	0.00271
634313.44	4175652.28	0.00152	634323.32	4175560.06	0.00125
634320.03	4175434.91	0.00098	634399.07	4175355.87	0.00083
634366.14	4175352.58	0.00084	634514.35	4175457.97	0.00096
634530.81	4175513.95	0.00105	634540.69	4175573.24	0.00116
635028.12	4174868.44	0.00038	635192.80	4174851.97	0.00036
635189.50	4174904.67	0.00038	635314.66	4174753.17	0.00032
635186.21	4174315.14	0.00021	635196.09	4174364.54	0.00021
635032.86	4173254.82	0.00010	635057.86	4173254.82	0.00010
635082.86	4173254.82	0.00010	635207.86	4173254.82	0.00010
635232.86	4173254.82	0.00010	635257.86		

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4173254.82        0.00010
         635282.86    4173254.82        0.00010                       635307.86
4173254.82        0.00010
         635332.86    4173254.82        0.00010                       635357.86
4173254.82        0.00010
         635382.86    4173254.82        0.00010                       635407.86
4173254.82        0.00010
         635432.86    4173254.82        0.00010                       635457.86
4173254.82        0.00010
         635482.86    4173254.82        0.00010                       635507.86
4173254.82        0.00010
         635532.86    4173254.82        0.00010                       635557.86
4173254.82        0.00010
         635582.86    4173254.82        0.00010                       635607.86
4173254.82        0.00010
         635632.86    4173254.82        0.00010                       635657.86
4173254.82        0.00010
         635682.86    4173254.82        0.00010                       635707.86
4173254.82        0.00010
         635732.86    4173254.82        0.00010                       635757.86
4173254.82        0.00010
         635782.86    4173254.82        0.00010                       635807.86
4173254.82        0.00010
         635832.86    4173254.82        0.00010                       635857.86
4173254.82        0.00010
         635882.86    4173254.82        0.00010                       635907.86
4173254.82        0.00010
         635932.86    4173254.82        0.00010                       635957.86
4173254.82        0.00010
         635982.86    4173254.82        0.00010                       636007.86
4173254.82        0.00010
         634932.86    4173279.82        0.00010                       634957.86
4173279.82        0.00010
         634982.86    4173279.82        0.00010                       635007.86
4173279.82        0.00010
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635032.86	4173279.82	0.00010	635057.86	4173279.82	0.00010
635082.86	4173279.82	0.00010	635182.86	4173279.82	0.00010
635207.86	4173279.82	0.00010	635232.86	4173279.82	0.00010
635257.86	4173279.82	0.00010	635282.86	4173279.82	0.00010
635307.86	4173279.82	0.00010	635332.86	4173279.82	0.00010
635357.86	4173279.82	0.00010	635382.86	4173279.82	0.00011
635407.86	4173279.82	0.00011	635432.86	4173279.82	0.00011
635457.86	4173279.82	0.00011	635482.86	4173279.82	0.00011
635507.86	4173279.82	0.00011	635532.86	4173279.82	0.00011
635557.86	4173279.82	0.00011	635582.86	4173279.82	0.00011
635607.86	4173279.82	0.00011	635632.86	4173279.82	0.00011
635657.86	4173279.82	0.00011	635682.86	4173279.82	0.00011
635707.86	4173279.82	0.00011	635732.86	4173279.82	0.00011
635757.86	4173279.82	0.00011	635782.86	4173279.82	0.00011
635807.86	4173279.82	0.00011	635832.86	4173279.82	0.00011
635857.86	4173279.82	0.00011	635882.86	4173279.82	0.00011
635907.86	4173279.82	0.00010	635932.86	4173279.82	0.00010
635957.86	4173279.82	0.00010	635982.86	4173279.82	0.00010
636007.86	4173279.82	0.00010	636032.86	4173279.82	0.00010
636057.86	4173279.82	0.00010	634907.86	4173304.82	0.00010
634932.86	4173304.82	0.00010	634957.86	4173304.82	0.00010
634982.86	4173304.82	0.00010	635007.86		

```
4173304.82        0.00010
         635032.86    4173304.82        0.00010                    635057.86
4173304.82        0.00010
         635082.86    4173304.82        0.00010                    635182.86
4173304.82        0.00010
         635207.86    4173304.82        0.00010                    635232.86
4173304.82        0.00010
         635257.86    4173304.82        0.00011                    635282.86
4173304.82        0.00011
         635307.86    4173304.82        0.00011                    635332.86
4173304.82        0.00011
         635357.86    4173304.82        0.00011                    635382.86
4173304.82        0.00011
         635407.86    4173304.82        0.00011                    635432.86
4173304.82        0.00011
         635457.86    4173304.82        0.00011                    635482.86
4173304.82        0.00011
         635507.86    4173304.82        0.00011                    635532.86
4173304.82        0.00011
         635557.86    4173304.82        0.00011                    635582.86
4173304.82        0.00011
         635607.86    4173304.82        0.00011                    635632.86
4173304.82        0.00011
         635657.86    4173304.82        0.00011                    635682.86
4173304.82        0.00011
         635707.86    4173304.82        0.00011                    635732.86
4173304.82        0.00011
         635757.86    4173304.82        0.00011                    635782.86
4173304.82        0.00011
         635807.86    4173304.82        0.00011                    635832.86
4173304.82        0.00011
         635857.86    4173304.82        0.00011                    635882.86
4173304.82        0.00011
         635907.86    4173304.82        0.00011                    635932.86
4173304.82        0.00011
         635957.86    4173304.82        0.00011                    635982.86
4173304.82        0.00011
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                   PAGE 205
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636007.86	4173304.82	0.00011	636032.86	4173304.82	0.00010
634882.86	4173329.82	0.00010	634907.86	4173329.82	0.00010
634932.86	4173329.82	0.00010	634957.86	4173329.82	0.00010
634982.86	4173329.82	0.00010	635007.86	4173329.82	0.00010
635032.86	4173329.82	0.00010	635107.86	4173329.82	0.00010
635132.86	4173329.82	0.00011	635157.86	4173329.82	0.00011
635182.86	4173329.82	0.00011	635207.86	4173329.82	0.00011
635232.86	4173329.82	0.00011	635257.86	4173329.82	0.00011
635282.86	4173329.82	0.00011	635307.86	4173329.82	0.00011
635332.86	4173329.82	0.00011	635357.86	4173329.82	0.00011
635382.86	4173329.82	0.00011	635407.86	4173329.82	0.00011
635432.86	4173329.82	0.00011	635457.86	4173329.82	0.00011
635482.86	4173329.82	0.00011	635507.86	4173329.82	0.00011
635532.86	4173329.82	0.00011	635557.86	4173329.82	0.00011
635582.86	4173329.82	0.00011	635607.86	4173329.82	0.00011
635632.86	4173329.82	0.00011	635657.86	4173329.82	0.00011
635682.86	4173329.82	0.00011	635707.86	4173329.82	0.00011
635732.86	4173329.82	0.00011	635757.86	4173329.82	0.00011
635782.86	4173329.82	0.00011	635807.86	4173329.82	0.00011
635832.86	4173329.82	0.00011	635857.86	4173329.82	0.00011
635882.86	4173329.82	0.00011	635907.86		

```
4173329.82        0.00011
         635932.86    4173329.82        0.00011                       635957.86
4173329.82        0.00011
         635982.86    4173329.82        0.00011                       636007.86
4173329.82        0.00011
         634857.86    4173354.82        0.00010                       634882.86
4173354.82        0.00010
         634907.86    4173354.82        0.00010                       634932.86
4173354.82        0.00010
         634957.86    4173354.82        0.00010                       634982.86
4173354.82        0.00010
         635057.86    4173354.82        0.00011                       635082.86
4173354.82        0.00011
         635107.86    4173354.82        0.00011                       635132.86
4173354.82        0.00011
         635157.86    4173354.82        0.00011                       635182.86
4173354.82        0.00011
         635207.86    4173354.82        0.00011                       635232.86
4173354.82        0.00011
         635257.86    4173354.82        0.00011                       635282.86
4173354.82        0.00011
         635307.86    4173354.82        0.00011                       635332.86
4173354.82        0.00011
         635357.86    4173354.82        0.00011                       635382.86
4173354.82        0.00011
         635407.86    4173354.82        0.00011                       635432.86
4173354.82        0.00011
         635457.86    4173354.82        0.00011                       635482.86
4173354.82        0.00011
         635507.86    4173354.82        0.00011                       635532.86
4173354.82        0.00011
         635557.86    4173354.82        0.00011                       635582.86
4173354.82        0.00011
         635607.86    4173354.82        0.00011                       635632.86
4173354.82        0.00011
         635657.86    4173354.82        0.00011                       635682.86
4173354.82        0.00011
         635707.86    4173354.82        0.00011                       635732.86
4173354.82        0.00011
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 206
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635757.86	4173354.82	0.00011	635782.86	4173354.82	0.00011
635807.86	4173354.82	0.00011	635832.86	4173354.82	0.00011
635857.86	4173354.82	0.00011	635882.86	4173354.82	0.00011
635907.86	4173354.82	0.00011	635932.86	4173354.82	0.00011
635957.86	4173354.82	0.00011	635982.86	4173354.82	0.00011
634832.86	4173379.82	0.00010	634857.86	4173379.82	0.00010
634882.86	4173379.82	0.00010	634907.86	4173379.82	0.00010
634932.86	4173379.82	0.00010	634957.86	4173379.82	0.00011
635032.86	4173379.82	0.00011	635057.86	4173379.82	0.00011
635082.86	4173379.82	0.00011	635107.86	4173379.82	0.00011
635132.86	4173379.82	0.00011	635157.86	4173379.82	0.00011
635182.86	4173379.82	0.00011	635207.86	4173379.82	0.00011
635232.86	4173379.82	0.00011	635257.86	4173379.82	0.00011
635282.86	4173379.82	0.00011	635307.86	4173379.82	0.00011
635332.86	4173379.82	0.00011	635357.86	4173379.82	0.00011
635382.86	4173379.82	0.00011	635407.86	4173379.82	0.00011
635432.86	4173379.82	0.00011	635457.86	4173379.82	0.00011
635482.86	4173379.82	0.00011	635507.86	4173379.82	0.00011
635532.86	4173379.82	0.00011	635557.86	4173379.82	0.00011
635582.86	4173379.82	0.00011	635607.86		

```
4173379.82        0.00011
         635632.86    4173379.82        0.00011                        635657.86
4173379.82        0.00011
         635682.86    4173379.82        0.00011                        635707.86
4173379.82        0.00011
         635732.86    4173379.82        0.00011                        635757.86
4173379.82        0.00011
         635782.86    4173379.82        0.00011                        635807.86
4173379.82        0.00011
         635832.86    4173379.82        0.00011                        635857.86
4173379.82        0.00011
         635882.86    4173379.82        0.00011                        635907.86
4173379.82        0.00011
         635932.86    4173379.82        0.00011                        635957.86
4173379.82        0.00011
         634807.86    4173404.82        0.00010                        634832.86
4173404.82        0.00010
         634857.86    4173404.82        0.00010                        634882.86
4173404.82        0.00011
         634907.86    4173404.82        0.00011                        635007.86
4173404.82        0.00011
         635032.86    4173404.82        0.00011                        635057.86
4173404.82        0.00011
         635082.86    4173404.82        0.00011                        635107.86
4173404.82        0.00011
         635132.86    4173404.82        0.00011                        635157.86
4173404.82        0.00011
         635182.86    4173404.82        0.00011                        635207.86
4173404.82        0.00011
         635232.86    4173404.82        0.00011                        635257.86
4173404.82        0.00011
         635282.86    4173404.82        0.00011                        635307.86
4173404.82        0.00011
         635332.86    4173404.82        0.00011                        635357.86
4173404.82        0.00011
         635382.86    4173404.82        0.00011                        635407.86
4173404.82        0.00011
         635432.86    4173404.82        0.00011                        635457.86
4173404.82        0.00011
         635482.86    4173404.82        0.00011                        635507.86
4173404.82        0.00011
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                   PAGE 207
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
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YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635532.86	4173404.82	0.00011	635557.86	4173404.82	0.00011
635582.86	4173404.82	0.00011	635607.86	4173404.82	0.00011
635632.86	4173404.82	0.00011	635657.86	4173404.82	0.00011
635682.86	4173404.82	0.00011	635707.86	4173404.82	0.00011
635732.86	4173404.82	0.00011	635757.86	4173404.82	0.00011
635782.86	4173404.82	0.00011	635807.86	4173404.82	0.00011
635832.86	4173404.82	0.00011	635857.86	4173404.82	0.00011
635882.86	4173404.82	0.00011	635907.86	4173404.82	0.00011
635932.86	4173404.82	0.00011	634757.86	4173429.82	0.00010
634782.86	4173429.82	0.00010	634807.86	4173429.82	0.00011
634832.86	4173429.82	0.00011	634857.86	4173429.82	0.00011
634882.86	4173429.82	0.00011	634982.86	4173429.82	0.00011
635007.86	4173429.82	0.00011	635032.86	4173429.82	0.00011
635057.86	4173429.82	0.00011	635082.86	4173429.82	0.00011
635107.86	4173429.82	0.00011	635132.86	4173429.82	0.00011
635157.86	4173429.82	0.00011	635182.86	4173429.82	0.00011
635207.86	4173429.82	0.00011	635232.86	4173429.82	0.00011
635257.86	4173429.82	0.00011	635282.86	4173429.82	0.00011
635307.86	4173429.82	0.00011	635332.86		

```
4173429.82        0.00011
         635357.86    4173429.82        0.00012                    635382.86
4173429.82        0.00012
         635407.86    4173429.82        0.00012                    635432.86
4173429.82        0.00012
         635457.86    4173429.82        0.00012                    635482.86
4173429.82        0.00012
         635507.86    4173429.82        0.00012                    635532.86
4173429.82        0.00012
         635557.86    4173429.82        0.00012                    635582.86
4173429.82        0.00012
         635607.86    4173429.82        0.00012                    635632.86
4173429.82        0.00012
         635657.86    4173429.82        0.00012                    635682.86
4173429.82        0.00011
         635707.86    4173429.82        0.00011                    635732.86
4173429.82        0.00011
         635757.86    4173429.82        0.00011                    635782.86
4173429.82        0.00011
         635807.86    4173429.82        0.00011                    635832.86
4173429.82        0.00011
         635857.86    4173429.82        0.00011                    635882.86
4173429.82        0.00011
         635907.86    4173429.82        0.00011                    634707.86
4173454.82        0.00010
         634732.86    4173454.82        0.00010                    634757.86
4173454.82        0.00011
         634782.86    4173454.82        0.00011                    634807.86
4173454.82        0.00011
         634832.86    4173454.82        0.00011                    634857.86
4173454.82        0.00011
         634957.86    4173454.82        0.00011                    634982.86
4173454.82        0.00011
         635007.86    4173454.82        0.00011                    635032.86
4173454.82        0.00011
         635057.86    4173454.82        0.00011                    635082.86
4173454.82        0.00011
         635107.86    4173454.82        0.00011                    635132.86
4173454.82        0.00011
         635157.86    4173454.82        0.00011                    635182.86
4173454.82        0.00012
         635207.86    4173454.82        0.00012                    635232.86
4173454.82        0.00012
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635257.86	4173454.82	0.00012	635282.86	4173454.82	0.00012
635307.86	4173454.82	0.00012	635332.86	4173454.82	0.00012
635357.86	4173454.82	0.00012	635382.86	4173454.82	0.00012
635407.86	4173454.82	0.00012	635432.86	4173454.82	0.00012
635457.86	4173454.82	0.00012	635482.86	4173454.82	0.00012
635507.86	4173454.82	0.00012	635532.86	4173454.82	0.00012
635557.86	4173454.82	0.00012	635582.86	4173454.82	0.00012
635607.86	4173454.82	0.00012	635632.86	4173454.82	0.00012
635657.86	4173454.82	0.00012	635682.86	4173454.82	0.00012
635707.86	4173454.82	0.00012	635732.86	4173454.82	0.00012
635757.86	4173454.82	0.00012	635782.86	4173454.82	0.00012
635807.86	4173454.82	0.00012	635832.86	4173454.82	0.00011
635857.86	4173454.82	0.00011	634657.86	4173479.82	0.00010
634682.86	4173479.82	0.00011	634707.86	4173479.82	0.00011
634732.86	4173479.82	0.00011	634757.86	4173479.82	0.00011
634782.86	4173479.82	0.00011	634807.86	4173479.82	0.00011
634957.86	4173479.82	0.00011	634982.86	4173479.82	0.00011
635007.86	4173479.82	0.00011	635032.86		

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4173479.82        0.00011
         635057.86    4173479.82        0.00011                        635082.86
4173479.82        0.00012
         635107.86    4173479.82        0.00012                        635132.86
4173479.82        0.00012
         635157.86    4173479.82        0.00012                        635182.86
4173479.82        0.00012
         635207.86    4173479.82        0.00012                        635232.86
4173479.82        0.00012
         635257.86    4173479.82        0.00012                        635282.86
4173479.82        0.00012
         635307.86    4173479.82        0.00012                        635332.86
4173479.82        0.00012
         635432.86    4173479.82        0.00012                        635457.86
4173479.82        0.00012
         635482.86    4173479.82        0.00012                        635507.86
4173479.82        0.00012
         635532.86    4173479.82        0.00012                        635557.86
4173479.82        0.00012
         635582.86    4173479.82        0.00012                        635607.86
4173479.82        0.00012
         635632.86    4173479.82        0.00012                        635657.86
4173479.82        0.00012
         635682.86    4173479.82        0.00012                        635707.86
4173479.82        0.00012
         635732.86    4173479.82        0.00012                        635757.86
4173479.82        0.00012
         635782.86    4173479.82        0.00012                        635807.86
4173479.82        0.00012
         635832.86    4173479.82        0.00012                        634682.86
4173504.82        0.00011
         634707.86    4173504.82        0.00011                        634732.86
4173504.82        0.00011
         634757.86    4173504.82        0.00011                        634782.86
4173504.82        0.00011
         634982.86    4173504.82        0.00012                        635007.86
4173504.82        0.00012
         635032.86    4173504.82        0.00012                        635057.86
4173504.82        0.00012
         635082.86    4173504.82        0.00012                        635107.86
4173504.82        0.00012
         635132.86    4173504.82        0.00012                        635157.86
4173504.82        0.00012
         635182.86    4173504.82        0.00012                        635207.86
4173504.82        0.00012
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635232.86	4173504.82	0.00012	635257.86	4173504.82	0.00012
635282.86	4173504.82	0.00012	635307.86	4173504.82	0.00012
635332.86	4173504.82	0.00012	635432.86	4173504.82	0.00012
635457.86	4173504.82	0.00012	635482.86	4173504.82	0.00012
635507.86	4173504.82	0.00012	635532.86	4173504.82	0.00012
635557.86	4173504.82	0.00012	635582.86	4173504.82	0.00012
635607.86	4173504.82	0.00012	635632.86	4173504.82	0.00012
635657.86	4173504.82	0.00012	635682.86	4173504.82	0.00012
635707.86	4173504.82	0.00012	635732.86	4173504.82	0.00012
635757.86	4173504.82	0.00012	635782.86	4173504.82	0.00012
635807.86	4173504.82	0.00012	634707.86	4173529.82	0.00011
634732.86	4173529.82	0.00011	634757.86	4173529.82	0.00011
635007.86	4173529.82	0.00012	635032.86	4173529.82	0.00012
635057.86	4173529.82	0.00012	635082.86	4173529.82	0.00012
635107.86	4173529.82	0.00012	635132.86	4173529.82	0.00012
635157.86	4173529.82	0.00012	635182.86	4173529.82	0.00012
635207.86	4173529.82	0.00012	635232.86		

```
4173529.82        0.00012
         635257.86    4173529.82        0.00012                    635282.86
4173529.82        0.00012
         635307.86    4173529.82        0.00012                    635457.86
4173529.82        0.00012
         635482.86    4173529.82        0.00012                    635507.86
4173529.82        0.00012
         635532.86    4173529.82        0.00012                    635557.86
4173529.82        0.00012
         635582.86    4173529.82        0.00012                    635607.86
4173529.82        0.00012
         635632.86    4173529.82        0.00012                    635657.86
4173529.82        0.00012
         635682.86    4173529.82        0.00012                    635707.86
4173529.82        0.00012
         635732.86    4173529.82        0.00012                    635757.86
4173529.82        0.00012
         635782.86    4173529.82        0.00012                    634707.86
4173554.82        0.00011
         635007.86    4173554.82        0.00012                    635032.86
4173554.82        0.00012
         635057.86    4173554.82        0.00012                    635082.86
4173554.82        0.00012
         635107.86    4173554.82        0.00012                    635132.86
4173554.82        0.00012
         635157.86    4173554.82        0.00012                    635182.86
4173554.82        0.00012
         635207.86    4173554.82        0.00012                    635232.86
4173554.82        0.00012
         635257.86    4173554.82        0.00012                    635282.86
4173554.82        0.00012
         635307.86    4173554.82        0.00012                    635582.86
4173554.82        0.00012
         635607.86    4173554.82        0.00012                    635632.86
4173554.82        0.00012
         635657.86    4173554.82        0.00012                    635682.86
4173554.82        0.00012
         635707.86    4173554.82        0.00012                    635732.86
4173554.82        0.00012
         635032.86    4173579.82        0.00012                    635057.86
4173579.82        0.00012
         635582.86    4173579.82        0.00013                    635607.86
4173579.82        0.00012
         635632.86    4173579.82        0.00012                    635657.86
4173579.82        0.00012
         635682.86    4173579.82        0.00012                    635707.86
4173579.82        0.00012
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635582.86	4173604.82	0.00013	635607.86	4173604.82	0.00013
635632.86	4173604.82	0.00013	635657.86	4173604.82	0.00013
635682.86	4173604.82	0.00013	635582.86	4173629.82	0.00013
635607.86	4173629.82	0.00013	635632.86	4173629.82	0.00013
635657.86	4173629.82	0.00013	635682.86	4173629.82	0.00013
635707.86	4173629.82	0.00013	635582.86	4173654.82	0.00013
635607.86	4173654.82	0.00013	635632.86	4173654.82	0.00013
635657.86	4173654.82	0.00013	635682.86	4173654.82	0.00013
635707.86	4173654.82	0.00013	635582.86	4173679.82	0.00013
635607.86	4173679.82	0.00013	635632.86	4173679.82	0.00013
635657.86	4173679.82	0.00013	635682.86	4173679.82	0.00013
635707.86	4173679.82	0.00013	635732.86	4173679.82	0.00013
635582.86	4173704.82	0.00013	635607.86	4173704.82	0.00013
635632.86	4173704.82	0.00013	635657.86	4173704.82	0.00013
635682.86	4173704.82	0.00013	635707.86	4173704.82	0.00013
635732.86	4173704.82	0.00013	635757.86		

```
4173704.82        0.00013
         636057.86    4173704.82        0.00013                    636082.86
4173704.82        0.00013
         636107.86    4173704.82        0.00013                    635582.86
4173729.82        0.00014
         635607.86    4173729.82        0.00014                    635632.86
4173729.82        0.00014
         635657.86    4173729.82        0.00013                    635682.86
4173729.82        0.00013
         635707.86    4173729.82        0.00013                    635732.86
4173729.82        0.00013
         635757.86    4173729.82        0.00013                    635782.86
4173729.82        0.00013
         636007.86    4173729.82        0.00013                    636032.86
4173729.82        0.00013
         636057.86    4173729.82        0.00013                    636082.86
4173729.82        0.00013
         636107.86    4173729.82        0.00013                    636132.86
4173729.82        0.00013
         635582.86    4173754.82        0.00014                    635607.86
4173754.82        0.00014
         635632.86    4173754.82        0.00014                    635657.86
4173754.82        0.00014
         635682.86    4173754.82        0.00014                    635707.86
4173754.82        0.00014
         635732.86    4173754.82        0.00014                    635757.86
4173754.82        0.00013
         635782.86    4173754.82        0.00013                    635807.86
4173754.82        0.00013
         635982.86    4173754.82        0.00013                    636007.86
4173754.82        0.00013
         636032.86    4173754.82        0.00013                    636057.86
4173754.82        0.00013
         636082.86    4173754.82        0.00013                    636107.86
4173754.82        0.00013
         636132.86    4173754.82        0.00013                    635582.86
4173779.82        0.00014
         635607.86    4173779.82        0.00014                    635632.86
4173779.82        0.00014
         635657.86    4173779.82        0.00014                    635682.86
4173779.82        0.00014
         635707.86    4173779.82        0.00014                    635732.86
4173779.82        0.00014
         635757.86    4173779.82        0.00014                    635782.86
4173779.82        0.00014
         635807.86    4173779.82        0.00014                    635832.86
4173779.82        0.00014
         635957.86    4173779.82        0.00013                    635982.86
4173779.82        0.00013
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636007.86	4173779.82	0.00013	636032.86	4173779.82	0.00013
636057.86	4173779.82	0.00013	636082.86	4173779.82	0.00013
636107.86	4173779.82	0.00013	636132.86	4173779.82	0.00013
635582.86	4173804.82	0.00014	635607.86	4173804.82	0.00014
635632.86	4173804.82	0.00014	635657.86	4173804.82	0.00014
635682.86	4173804.82	0.00014	635707.86	4173804.82	0.00014
635732.86	4173804.82	0.00014	635757.86	4173804.82	0.00014
635782.86	4173804.82	0.00014	635807.86	4173804.82	0.00014
635832.86	4173804.82	0.00014	635857.86	4173804.82	0.00014
635932.86	4173804.82	0.00013	635957.86	4173804.82	0.00013
635982.86	4173804.82	0.00013	636007.86	4173804.82	0.00013
636032.86	4173804.82	0.00013	636057.86	4173804.82	0.00013
636082.86	4173804.82	0.00013	636107.86	4173804.82	0.00013
635582.86	4173829.82	0.00014	635607.86	4173829.82	0.00014
635632.86	4173829.82	0.00014	635657.86		

4173829.82 0.00014
635682.86 4173829.82 0.00014 635707.86
4173829.82 0.00014
635732.86 4173829.82 0.00014 635757.86
4173829.82 0.00014
635782.86 4173829.82 0.00014 635807.86
4173829.82 0.00014
635832.86 4173829.82 0.00014 635857.86
4173829.82 0.00014
635907.86 4173829.82 0.00014 635932.86
4173829.82 0.00014
635957.86 4173829.82 0.00014 635982.86
4173829.82 0.00014
636007.86 4173829.82 0.00014 636032.86
4173829.82 0.00013
636057.86 4173829.82 0.00013 636082.86
4173829.82 0.00013
636107.86 4173829.82 0.00013 635582.86
4173854.82 0.00015
635607.86 4173854.82 0.00015 635632.86
4173854.82 0.00014
635657.86 4173854.82 0.00014 635682.86
4173854.82 0.00014
635707.86 4173854.82 0.00014 635732.86
4173854.82 0.00014
635757.86 4173854.82 0.00014 635782.86
4173854.82 0.00014
635807.86 4173854.82 0.00014 635832.86
4173854.82 0.00014
635857.86 4173854.82 0.00014 635882.86
4173854.82 0.00014
635907.86 4173854.82 0.00014 635932.86
4173854.82 0.00014
635957.86 4173854.82 0.00014 635982.86
4173854.82 0.00014
636007.86 4173854.82 0.00014 636032.86
4173854.82 0.00014
636057.86 4173854.82 0.00014 636082.86
4173854.82 0.00014
636107.86 4173854.82 0.00014 635582.86
4173879.82 0.00015
635607.86 4173879.82 0.00015 635632.86
4173879.82 0.00015
635657.86 4173879.82 0.00015 635682.86
4173879.82 0.00015
635707.86 4173879.82 0.00015 635732.86
4173879.82 0.00014
635757.86 4173879.82 0.00014 635782.86
4173879.82 0.00014
635807.86 4173879.82 0.00014 635832.86

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635857.86	4173879.82	0.00014	635882.86	4173879.82	0.00014
635907.86	4173879.82	0.00014	635932.86	4173879.82	0.00014
635957.86	4173879.82	0.00014	635982.86	4173879.82	0.00014
636007.86	4173879.82	0.00014	636032.86	4173879.82	0.00014
636057.86	4173879.82	0.00014	636082.86	4173879.82	0.00014
636107.86	4173879.82	0.00014	635582.86	4173904.82	0.00015
635607.86	4173904.82	0.00015	635632.86	4173904.82	0.00015
635657.86	4173904.82	0.00015	635682.86	4173904.82	0.00015
635707.86	4173904.82	0.00015	635732.86	4173904.82	0.00015
635757.86	4173904.82	0.00015	635782.86	4173904.82	0.00015
635807.86	4173904.82	0.00015	635832.86	4173904.82	0.00014
635857.86	4173904.82	0.00014	635882.86	4173904.82	0.00014
635907.86	4173904.82	0.00014	635932.86	4173904.82	0.00014
635957.86	4173904.82	0.00014	635982.86		

```
4173904.82        0.00014
         636007.86    4173904.82        0.00014                    636032.86
4173904.82        0.00014
         636057.86    4173904.82        0.00014                    636082.86
4173904.82        0.00014
         636107.86    4173904.82        0.00014                    635582.86
4173929.82        0.00015
         635607.86    4173929.82        0.00015                    635632.86
4173929.82        0.00015
         635657.86    4173929.82        0.00015                    635682.86
4173929.82        0.00015
         635707.86    4173929.82        0.00015                    635732.86
4173929.82        0.00015
         635757.86    4173929.82        0.00015                    635782.86
4173929.82        0.00015
         635807.86    4173929.82        0.00015                    635832.86
4173929.82        0.00015
         635857.86    4173929.82        0.00015                    635882.86
4173929.82        0.00015
         635907.86    4173929.82        0.00014                    635932.86
4173929.82        0.00014
         635957.86    4173929.82        0.00014                    635982.86
4173929.82        0.00014
         636007.86    4173929.82        0.00014                    636032.86
4173929.82        0.00014
         636057.86    4173929.82        0.00014                    636082.86
4173929.82        0.00014
         635582.86    4173954.82        0.00015                    635607.86
4173954.82        0.00015
         635632.86    4173954.82        0.00015                    635657.86
4173954.82        0.00015
         635682.86    4173954.82        0.00015                    635707.86
4173954.82        0.00015
         635732.86    4173954.82        0.00015                    635757.86
4173954.82        0.00015
         635782.86    4173954.82        0.00015                    635807.86
4173954.82        0.00015
         635832.86    4173954.82        0.00015                    635857.86
4173954.82        0.00015
         635882.86    4173954.82        0.00015                    635907.86
4173954.82        0.00015
         635932.86    4173954.82        0.00015                    635957.86
4173954.82        0.00015
         635982.86    4173954.82        0.00015                    636007.86
4173954.82        0.00015
         636032.86    4173954.82        0.00014                    636057.86
4173954.82        0.00014
         636082.86    4173954.82        0.00014                    635582.86
4173979.82        0.00016
         635607.86    4173979.82        0.00016                    635632.86
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635707.86	4173979.82	0.00015	635732.86	4173979.82	0.00015
635757.86	4173979.82	0.00015	635782.86	4173979.82	0.00015
635807.86	4173979.82	0.00015	635832.86	4173979.82	0.00015
635857.86	4173979.82	0.00015	635882.86	4173979.82	0.00015
635907.86	4173979.82	0.00015	635932.86	4173979.82	0.00015
635957.86	4173979.82	0.00015	635982.86	4173979.82	0.00015
636007.86	4173979.82	0.00015	636032.86	4173979.82	0.00015
636057.86	4173979.82	0.00015	636082.86	4173979.82	0.00015
635582.86	4174004.82	0.00016	635607.86	4174004.82	0.00016
635632.86	4174004.82	0.00016	635657.86	4174004.82	0.00016
635682.86	4174004.82	0.00016	635707.86	4174004.82	0.00016
635732.86	4174004.82	0.00016	635757.86	4174004.82	0.00015
635782.86	4174004.82	0.00015	635807.86		

4174004.82 0.00015
635832.86 4174004.82 0.00015 635857.86
4174004.82 0.00015
635882.86 4174004.82 0.00015 635907.86
4174004.82 0.00015
635932.86 4174004.82 0.00015 635957.86
4174004.82 0.00015
635982.86 4174004.82 0.00015 636007.86
4174004.82 0.00015
636032.86 4174004.82 0.00015 636057.86
4174004.82 0.00015
636082.86 4174004.82 0.00015 636307.86
4174054.82 0.00015
636307.86 4174079.82 0.00015 634244.13
4174420.23 0.00022
634210.82 4174353.60 0.00020 634198.92
4174306.01 0.00019
634256.03 4174215.58 0.00018 634353.59
4174232.24 0.00018
634391.66 4174210.82 0.00018 634144.19
4174129.92 0.00016
634267.92 4174127.54 0.00016 634256.03
4173991.90 0.00014
633939.54 4173806.29 0.00011 634053.76
4173820.57 0.00011
634087.08 4173820.57 0.00012 634258.41
4173801.54 0.00012
634277.44 4173694.45 0.00011 634461.39
4173377.11 0.00009
634335.99 4173474.20 0.00010 634424.99
4173486.34 0.00010
634149.90 4177903.92 0.00044 634310.55
4178048.54 0.00037
634335.55 4178048.54 0.00037 634360.55
4178048.54 0.00037
634385.55 4178048.54 0.00036 634410.55
4178048.54 0.00036
634435.55 4178048.54 0.00036 634460.55
4178048.54 0.00036
634485.55 4178048.54 0.00035 634510.55
4178048.54 0.00035
634535.55 4178048.54 0.00035 634560.55
4178048.54 0.00035
634585.55 4178048.54 0.00034 634610.55
4178048.54 0.00034
634635.55 4178048.54 0.00034 634660.55
4178048.54 0.00034
634685.55 4178048.54 0.00033 634710.55
4178048.54 0.00033
634735.55 4178048.54 0.00033 634785.55

4178048.54 0.00033
634810.55 4178048.54 0.00032 634835.55
4178048.54 0.00032
634860.55 4178048.54 0.00032 634885.55
4178048.54 0.00032

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634910.55	4178048.54	0.00032	634935.55	4178048.54	0.00031
634960.55	4178048.54	0.00031	635160.55	4178048.54	0.00030
635185.55	4178048.54	0.00030	635210.55	4178048.54	0.00029
635235.55	4178048.54	0.00029	635260.55	4178048.54	0.00029
635285.55	4178048.54	0.00029	635310.55	4178048.54	0.00029
635335.55	4178048.54	0.00029	635360.55	4178048.54	0.00028
635385.55	4178048.54	0.00028	635410.55	4178048.54	0.00028
635435.55	4178048.54	0.00028	635460.55	4178048.54	0.00028
635485.55	4178048.54	0.00028	635510.55	4178048.54	0.00028
635535.55	4178048.54	0.00027	635560.55	4178048.54	0.00027
635585.55	4178048.54	0.00027	635610.55	4178048.54	0.00027
635635.55	4178048.54	0.00027	635660.55		

4178048.54 0.00027
635685.55 4178048.54 0.00027 635710.55
4178048.54 0.00027
635735.55 4178048.54 0.00026 635760.55
4178048.54 0.00026
635785.55 4178048.54 0.00026 635810.55
4178048.54 0.00026
635835.55 4178048.54 0.00026 635860.55
4178048.54 0.00026
635885.55 4178048.54 0.00026 635910.55
4178048.54 0.00026
635935.55 4178048.54 0.00025 635960.55
4178048.54 0.00025
635985.55 4178048.54 0.00025 634285.55
4178073.54 0.00037
634310.55 4178073.54 0.00036 634335.55
4178073.54 0.00036
634360.55 4178073.54 0.00036 634385.55
4178073.54 0.00036
634410.55 4178073.54 0.00035 634435.55
4178073.54 0.00035
634460.55 4178073.54 0.00035 634485.55
4178073.54 0.00035
634510.55 4178073.54 0.00034 634535.55
4178073.54 0.00034
634560.55 4178073.54 0.00034 634585.55
4178073.54 0.00034
634610.55 4178073.54 0.00033 634635.55
4178073.54 0.00033
634660.55 4178073.54 0.00033 634685.55
4178073.54 0.00033
634710.55 4178073.54 0.00033 634735.55
4178073.54 0.00032
634785.55 4178073.54 0.00032 634810.55
4178073.54 0.00032
634835.55 4178073.54 0.00031 634860.55
4178073.54 0.00031
634885.55 4178073.54 0.00031 634910.55
4178073.54 0.00031
634935.55 4178073.54 0.00031 634960.55
4178073.54 0.00031
635085.55 4178073.54 0.00030 635110.55
4178073.54 0.00029
635135.55 4178073.54 0.00029 635160.55
4178073.54 0.00029
635185.55 4178073.54 0.00029 635210.55
4178073.54 0.00029
635235.55 4178073.54 0.00029 635260.55
4178073.54 0.00028
635285.55 4178073.54 0.00028 635310.55

4178073.54 0.00028
 635335.55 4178073.54 0.00028 635360.55
4178073.54 0.00028
 635385.55 4178073.54 0.00028 635410.55
4178073.54 0.00028
 635435.55 4178073.54 0.00027 635460.55
4178073.54 0.00027

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635485.55	4178073.54	0.00027	635510.55	4178073.54	0.00027
635535.55	4178073.54	0.00027	635560.55	4178073.54	0.00027
635585.55	4178073.54	0.00027	635610.55	4178073.54	0.00026
635635.55	4178073.54	0.00026	635660.55	4178073.54	0.00026
635685.55	4178073.54	0.00026	635710.55	4178073.54	0.00026
635735.55	4178073.54	0.00026	635760.55	4178073.54	0.00026
635785.55	4178073.54	0.00026	635810.55	4178073.54	0.00026
635835.55	4178073.54	0.00025	635860.55	4178073.54	0.00025
635885.55	4178073.54	0.00025	635910.55	4178073.54	0.00025
635935.55	4178073.54	0.00025	635960.55	4178073.54	0.00025
635985.55	4178073.54	0.00025	636035.55		

4178073.54 0.00025
636060.55 4178073.54 0.00024 636085.55
4178073.54 0.00024
636110.55 4178073.54 0.00024 636135.55
4178073.54 0.00024
636160.55 4178073.54 0.00024 636185.55
4178073.54 0.00024
636210.55 4178073.54 0.00024 636235.55
4178073.54 0.00024
636260.55 4178073.54 0.00024 634285.55
4178098.54 0.00036
634310.55 4178098.54 0.00036 634335.55
4178098.54 0.00035
634360.55 4178098.54 0.00035 634385.55
4178098.54 0.00035
634410.55 4178098.54 0.00035 634435.55
4178098.54 0.00034
634460.55 4178098.54 0.00034 634485.55
4178098.54 0.00034
634510.55 4178098.54 0.00034 634535.55
4178098.54 0.00033
634560.55 4178098.54 0.00033 634585.55
4178098.54 0.00033
634610.55 4178098.54 0.00033 634635.55
4178098.54 0.00033
634660.55 4178098.54 0.00032 634685.55
4178098.54 0.00032
634710.55 4178098.54 0.00032 634735.55
4178098.54 0.00032
634785.55 4178098.54 0.00031 634810.55
4178098.54 0.00031
634835.55 4178098.54 0.00031 634860.55
4178098.54 0.00031
634960.55 4178098.54 0.00030 635060.55
4178098.54 0.00029
635160.55 4178098.54 0.00029 635185.55
4178098.54 0.00028
635210.55 4178098.54 0.00028 635235.55
4178098.54 0.00028
635260.55 4178098.54 0.00028 635285.55
4178098.54 0.00028
635310.55 4178098.54 0.00028 635335.55
4178098.54 0.00027
635435.55 4178098.54 0.00027 635460.55
4178098.54 0.00027
635485.55 4178098.54 0.00027 635510.55
4178098.54 0.00026
635535.55 4178098.54 0.00026 635560.55
4178098.54 0.00026
635585.55 4178098.54 0.00026 635610.55

4178098.54 0.00026
635635.55 4178098.54 0.00026 635660.55
4178098.54 0.00026
635685.55 4178098.54 0.00026 635710.55
4178098.54 0.00025
635735.55 4178098.54 0.00025 635760.55
4178098.54 0.00025
635785.55 4178098.54 0.00025 635810.55
4178098.54 0.00025

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635835.55	4178098.54	0.00025	635860.55	4178098.54	0.00025
635885.55	4178098.54	0.00025	635910.55	4178098.54	0.00025
635935.55	4178098.54	0.00025	635960.55	4178098.54	0.00024
635985.55	4178098.54	0.00024	636035.55	4178098.54	0.00024
636060.55	4178098.54	0.00024	636085.55	4178098.54	0.00024
636110.55	4178098.54	0.00024	636135.55	4178098.54	0.00024
636160.55	4178098.54	0.00024	636185.55	4178098.54	0.00024
636210.55	4178098.54	0.00023	636235.55	4178098.54	0.00023
636260.55	4178098.54	0.00023	634260.55	4178123.54	0.00035
634285.55	4178123.54	0.00035	634310.55		

4178123.54 0.00035
634335.55 4178123.54 0.00035 634360.55
4178123.54 0.00034
634385.55 4178123.54 0.00034 634410.55
4178123.54 0.00034
634435.55 4178123.54 0.00034 634460.55
4178123.54 0.00034
634485.55 4178123.54 0.00033 634510.55
4178123.54 0.00033
634535.55 4178123.54 0.00033 634560.55
4178123.54 0.00033
634585.55 4178123.54 0.00032 634610.55
4178123.54 0.00032
634635.55 4178123.54 0.00032 634660.55
4178123.54 0.00032
634685.55 4178123.54 0.00032 634710.55
4178123.54 0.00031
634735.55 4178123.54 0.00031 634785.55
4178123.54 0.00031
634810.55 4178123.54 0.00031 634835.55
4178123.54 0.00030
634860.55 4178123.54 0.00030 634960.55
4178123.54 0.00029
634985.55 4178123.54 0.00029 635010.55
4178123.54 0.00029
635035.55 4178123.54 0.00029 635060.55
4178123.54 0.00029
635160.55 4178123.54 0.00028 635185.55
4178123.54 0.00028
635210.55 4178123.54 0.00028 635235.55
4178123.54 0.00028
635260.55 4178123.54 0.00027 635285.55
4178123.54 0.00027
635310.55 4178123.54 0.00027 635435.55
4178123.54 0.00026
635460.55 4178123.54 0.00026 635485.55
4178123.54 0.00026
635510.55 4178123.54 0.00026 635535.55
4178123.54 0.00026
635560.55 4178123.54 0.00026 635585.55
4178123.54 0.00026
635610.55 4178123.54 0.00025 635635.55
4178123.54 0.00025
635660.55 4178123.54 0.00025 635685.55
4178123.54 0.00025
635710.55 4178123.54 0.00025 635735.55
4178123.54 0.00025
635760.55 4178123.54 0.00025 635785.55
4178123.54 0.00025
635810.55 4178123.54 0.00025 635835.55

4178123.54   0.00024
         635860.55   4178123.54   0.00024   635885.55
4178123.54   0.00024
         635910.55   4178123.54   0.00024   635935.55
4178123.54   0.00024
         635960.55   4178123.54   0.00024   635985.55
4178123.54   0.00024
         636035.55   4178123.54   0.00024   636060.55
4178123.54   0.00024
         636085.55   4178123.54   0.00023   636110.55
4178123.54   0.00023

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                                ** CONC OF PM_10   IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

4178148.54 0.00032
634560.55 4178148.54 0.00032 634585.55
4178148.54 0.00032
634610.55 4178148.54 0.00032 634635.55
4178148.54 0.00031
634660.55 4178148.54 0.00031 634685.55
4178148.54 0.00031
634710.55 4178148.54 0.00031 634735.55
4178148.54 0.00031
634785.55 4178148.54 0.00030 634810.55
4178148.54 0.00030
634835.55 4178148.54 0.00030 634860.55
4178148.54 0.00030
634910.55 4178148.54 0.00029 634935.55
4178148.54 0.00029
634985.55 4178148.54 0.00029 635010.55
4178148.54 0.00029
635035.55 4178148.54 0.00028 635060.55
4178148.54 0.00028
635160.55 4178148.54 0.00028 635185.55
4178148.54 0.00027
635210.55 4178148.54 0.00027 635235.55
4178148.54 0.00027
635260.55 4178148.54 0.00027 635285.55
4178148.54 0.00027
635310.55 4178148.54 0.00027 635435.55
4178148.54 0.00026
635460.55 4178148.54 0.00026 635485.55
4178148.54 0.00026
635510.55 4178148.54 0.00026 635535.55
4178148.54 0.00025
635560.55 4178148.54 0.00025 635585.55
4178148.54 0.00025
635610.55 4178148.54 0.00025 635635.55
4178148.54 0.00025
635660.55 4178148.54 0.00025 635685.55
4178148.54 0.00025
635710.55 4178148.54 0.00025 635735.55
4178148.54 0.00024
635760.55 4178148.54 0.00024 635785.55
4178148.54 0.00024
635810.55 4178148.54 0.00024 635835.55
4178148.54 0.00024
635860.55 4178148.54 0.00024 635885.55
4178148.54 0.00024
635910.55 4178148.54 0.00024 635935.55
4178148.54 0.00024
635960.55 4178148.54 0.00024 635985.55
4178148.54 0.00023
636035.55 4178148.54 0.00023 636060.55

```
4178148.54        0.00023
         636085.55    4178148.54        0.00023                       636110.55
4178148.54        0.00023
         636135.55    4178148.54        0.00023                       636160.55
4178148.54        0.00023
         636185.55    4178148.54        0.00023                       636210.55
4178148.54        0.00023
         636235.55    4178148.54        0.00023                       636260.55
4178148.54        0.00022
         634260.55    4178173.54        0.00034                       634285.55
4178173.54        0.00034
         634310.55    4178173.54        0.00033                       634335.55
4178173.54        0.00033
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 218
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634360.55    4178173.54        0.00033                       634385.55
4178173.54        0.00033
         634410.55    4178173.54        0.00033                       634435.55
4178173.54        0.00032
         634460.55    4178173.54        0.00032                       634485.55
4178173.54        0.00032
         634510.55    4178173.54        0.00032                       634535.55
4178173.54        0.00032
         634560.55    4178173.54        0.00031                       634585.55
4178173.54        0.00031
         634610.55    4178173.54        0.00031                       634635.55
4178173.54        0.00031
         634660.55    4178173.54        0.00031                       634685.55
4178173.54        0.00030
         634710.55    4178173.54        0.00030                       634735.55
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4178173.54 0.00030
634785.55 4178173.54 0.00030 634810.55
4178173.54 0.00029
634835.55 4178173.54 0.00029 634860.55
4178173.54 0.00029
634910.55 4178173.54 0.00029 634935.55
4178173.54 0.00029
634985.55 4178173.54 0.00028 635010.55
4178173.54 0.00028
635035.55 4178173.54 0.00028 635060.55
4178173.54 0.00028
635085.55 4178173.54 0.00028 635110.55
4178173.54 0.00027
635135.55 4178173.54 0.00027 635160.55
4178173.54 0.00027
635185.55 4178173.54 0.00027 635210.55
4178173.54 0.00027
635235.55 4178173.54 0.00027 635260.55
4178173.54 0.00026
635285.55 4178173.54 0.00026 635310.55
4178173.54 0.00026
635335.55 4178173.54 0.00026 635435.55
4178173.54 0.00025
635460.55 4178173.54 0.00025 635485.55
4178173.54 0.00025
635510.55 4178173.54 0.00025 635535.55
4178173.54 0.00025
635560.55 4178173.54 0.00025 635585.55
4178173.54 0.00025
635610.55 4178173.54 0.00025 635635.55
4178173.54 0.00024
635660.55 4178173.54 0.00024 635685.55
4178173.54 0.00024
635710.55 4178173.54 0.00024 635735.55
4178173.54 0.00024
635760.55 4178173.54 0.00024 635785.55
4178173.54 0.00024
635810.55 4178173.54 0.00024 635835.55
4178173.54 0.00024
635860.55 4178173.54 0.00023 635885.55
4178173.54 0.00023
635910.55 4178173.54 0.00023 635935.55
4178173.54 0.00023
635960.55 4178173.54 0.00023 635985.55
4178173.54 0.00023
636035.55 4178173.54 0.00023 636060.55
4178173.54 0.00023
636085.55 4178173.54 0.00023 636110.55
4178173.54 0.00023
636135.55 4178173.54 0.00022 636160.55

```
4178173.54        0.00022
         636185.55    4178173.54        0.00022                       636210.55
4178173.54        0.00022
         636235.55    4178173.54        0.00022                       636260.55
4178173.54        0.00022
         634260.55    4178198.54        0.00033                       634285.55
4178198.54        0.00033
         634310.55    4178198.54        0.00033                       634335.55
4178198.54        0.00033
         634360.55    4178198.54        0.00032                       634385.55
4178198.54        0.00032
         634410.55    4178198.54        0.00032                       634435.55
4178198.54        0.00032
         634460.55    4178198.54        0.00032                       634485.55
4178198.54        0.00031
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634510.55    4178198.54        0.00031                       634535.55
4178198.54        0.00031
         634560.55    4178198.54        0.00031                       634585.55
4178198.54        0.00031
         634610.55    4178198.54        0.00030                       634635.55
4178198.54        0.00030
         634660.55    4178198.54        0.00030                       634685.55
4178198.54        0.00030
         634710.55    4178198.54        0.00030                       634735.55
4178198.54        0.00029
         634785.55    4178198.54        0.00029                       634810.55
4178198.54        0.00029
         634835.55    4178198.54        0.00029                       634860.55
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4178198.54 0.00029
634885.55 4178198.54 0.00028 634985.55
4178198.54 0.00028
635010.55 4178198.54 0.00028 635035.55
4178198.54 0.00027
635060.55 4178198.54 0.00027 635085.55
4178198.54 0.00027
635110.55 4178198.54 0.00027 635185.55
4178198.54 0.00026
635210.55 4178198.54 0.00026 635235.55
4178198.54 0.00026
635260.55 4178198.54 0.00026 635285.55
4178198.54 0.00026
635310.55 4178198.54 0.00026 635335.55
4178198.54 0.00026
635360.55 4178198.54 0.00025 635410.55
4178198.54 0.00025
635435.55 4178198.54 0.00025 635460.55
4178198.54 0.00025
635485.55 4178198.54 0.00025 635510.55
4178198.54 0.00025
635535.55 4178198.54 0.00024 635560.55
4178198.54 0.00024
635585.55 4178198.54 0.00024 635610.55
4178198.54 0.00024
635635.55 4178198.54 0.00024 635660.55
4178198.54 0.00024
635685.55 4178198.54 0.00024 635710.55
4178198.54 0.00024
635735.55 4178198.54 0.00024 635760.55
4178198.54 0.00023
635785.55 4178198.54 0.00023 635810.55
4178198.54 0.00023
635835.55 4178198.54 0.00023 635860.55
4178198.54 0.00023
635885.55 4178198.54 0.00023 635960.55
4178198.54 0.00023
635985.55 4178198.54 0.00023 636035.55
4178198.54 0.00022
636060.55 4178198.54 0.00022 636085.55
4178198.54 0.00022
636110.55 4178198.54 0.00022 636135.55
4178198.54 0.00022
636160.55 4178198.54 0.00022 636185.55
4178198.54 0.00022
636210.55 4178198.54 0.00022 636235.55
4178198.54 0.00022
636260.55 4178198.54 0.00022 634260.55
4178223.54 0.00033
634285.55 4178223.54 0.00032 634310.55

```
4178223.54        0.00032
         634335.55    4178223.54        0.00032                       634360.55
4178223.54        0.00032
         634385.55    4178223.54        0.00032                       634410.55
4178223.54        0.00031
         634435.55    4178223.54        0.00031                       634460.55
4178223.54        0.00031
         634485.55    4178223.54        0.00031                       634510.55
4178223.54        0.00031
         634535.55    4178223.54        0.00030                       634560.55
4178223.54        0.00030
         634585.55    4178223.54        0.00030                       634610.55
4178223.54        0.00030
         634635.55    4178223.54        0.00030                       634660.55
4178223.54        0.00029
         634685.55    4178223.54        0.00029                       634710.55
4178223.54        0.00029
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 220
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634735.55    4178223.54        0.00029                       634785.55
4178223.54        0.00029
         634810.55    4178223.54        0.00028                       634835.55
4178223.54        0.00028
         634860.55    4178223.54        0.00028                       634885.55
4178223.54        0.00028
         634910.55    4178223.54        0.00028                       634935.55
4178223.54        0.00028
         634985.55    4178223.54        0.00027                       635010.55
4178223.54        0.00027
         635035.55    4178223.54        0.00027                       635060.55
```

4178223.54 0.00027
635085.55 4178223.54 0.00027 635110.55
4178223.54 0.00026
635185.55 4178223.54 0.00026 635210.55
4178223.54 0.00026
635235.55 4178223.54 0.00026 635260.55
4178223.54 0.00025
635285.55 4178223.54 0.00025 635310.55
4178223.54 0.00025
635335.55 4178223.54 0.00025 635360.55
4178223.54 0.00025
635385.55 4178223.54 0.00025 635410.55
4178223.54 0.00025
635435.55 4178223.54 0.00025 635460.55
4178223.54 0.00024
635485.55 4178223.54 0.00024 635510.55
4178223.54 0.00024
635535.55 4178223.54 0.00024 635560.55
4178223.54 0.00024
635585.55 4178223.54 0.00024 635610.55
4178223.54 0.00024
635635.55 4178223.54 0.00024 635660.55
4178223.54 0.00023
635685.55 4178223.54 0.00023 635710.55
4178223.54 0.00023
635735.55 4178223.54 0.00023 635760.55
4178223.54 0.00023
635785.55 4178223.54 0.00023 635810.55
4178223.54 0.00023
635835.55 4178223.54 0.00023 635860.55
4178223.54 0.00023
635885.55 4178223.54 0.00023 635960.55
4178223.54 0.00022
635985.55 4178223.54 0.00022 636035.55
4178223.54 0.00022
636060.55 4178223.54 0.00022 636085.55
4178223.54 0.00022
636110.55 4178223.54 0.00022 636135.55
4178223.54 0.00022
636160.55 4178223.54 0.00022 636185.55
4178223.54 0.00021
636210.55 4178223.54 0.00021 636235.55
4178223.54 0.00021
636260.55 4178223.54 0.00021 634260.55
4178248.54 0.00032
634285.55 4178248.54 0.00032 634310.55
4178248.54 0.00032
634335.55 4178248.54 0.00031 634360.55
4178248.54 0.00031
634385.55 4178248.54 0.00031 634410.55

```
4178248.54        0.00031
         634435.55    4178248.54        0.00031                       634460.55
4178248.54        0.00030
         634485.55    4178248.54        0.00030                       634510.55
4178248.54        0.00030
         634535.55    4178248.54        0.00030                       634560.55
4178248.54        0.00030
         634585.55    4178248.54        0.00030                       634610.55
4178248.54        0.00029
         634635.55    4178248.54        0.00029                       634660.55
4178248.54        0.00029
         634685.55    4178248.54        0.00029                       634710.55
4178248.54        0.00029
         634735.55    4178248.54        0.00028                       634785.55
4178248.54        0.00028
         634810.55    4178248.54        0.00028                       634835.55
4178248.54        0.00028
         634860.55    4178248.54        0.00028                       634885.55
4178248.54        0.00027
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE 221
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634910.55    4178248.54        0.00027                       635010.55
4178248.54        0.00027
         635035.55    4178248.54        0.00026                       635060.55
4178248.54        0.00026
         635085.55    4178248.54        0.00026                       635110.55
4178248.54        0.00026
         635185.55    4178248.54        0.00025                       635210.55
4178248.54        0.00025
         635235.55    4178248.54        0.00025                       635260.55
```

```
4178248.54        0.00025
         635285.55    4178248.54        0.00025                    635310.55
4178248.54        0.00025
         635335.55    4178248.54        0.00025                    635360.55
4178248.54        0.00025
         635385.55    4178248.54        0.00024                    635410.55
4178248.54        0.00024
         635435.55    4178248.54        0.00024                    635460.55
4178248.54        0.00024
         635485.55    4178248.54        0.00024                    635510.55
4178248.54        0.00024
         635535.55    4178248.54        0.00024                    635560.55
4178248.54        0.00024
         635585.55    4178248.54        0.00023                    635610.55
4178248.54        0.00023
         635635.55    4178248.54        0.00023                    635660.55
4178248.54        0.00023
         635685.55    4178248.54        0.00023                    635710.55
4178248.54        0.00023
         635735.55    4178248.54        0.00023                    635760.55
4178248.54        0.00023
         635785.55    4178248.54        0.00023                    635810.55
4178248.54        0.00022
         635835.55    4178248.54        0.00022                    635860.55
4178248.54        0.00022
         635885.55    4178248.54        0.00022                    635960.55
4178248.54        0.00022
         635985.55    4178248.54        0.00022                    636035.55
4178248.54        0.00022
         636060.55    4178248.54        0.00022                    636085.55
4178248.54        0.00021
         636110.55    4178248.54        0.00021                    636135.55
4178248.54        0.00021
         636160.55    4178248.54        0.00021                    636185.55
4178248.54        0.00021
         636210.55    4178248.54        0.00021                    636235.55
4178248.54        0.00021
         636260.55    4178248.54        0.00021                    634260.55
4178273.54        0.00031
         634285.55    4178273.54        0.00031                    634310.55
4178273.54        0.00031
         634335.55    4178273.54        0.00031                    634360.55
4178273.54        0.00031
         634385.55    4178273.54        0.00030                    634410.55
4178273.54        0.00030
         634435.55    4178273.54        0.00030                    634460.55
4178273.54        0.00030
         634485.55    4178273.54        0.00030                    634510.55
4178273.54        0.00030
         634535.55    4178273.54        0.00029                    634560.55
```

4178273.54   0.00029
         634585.55   4178273.54   0.00029   634610.55
4178273.54   0.00029
         634635.55   4178273.54   0.00029   634660.55
4178273.54   0.00028
         634685.55   4178273.54   0.00028   634710.55
4178273.54   0.00028
         634735.55   4178273.54   0.00028   634785.55
4178273.54   0.00028
         634810.55   4178273.54   0.00027   634835.55
4178273.54   0.00027
         634860.55   4178273.54   0.00027   634885.55
4178273.54   0.00027
         634910.55   4178273.54   0.00027   635010.55
4178273.54   0.00026
         635035.55   4178273.54   0.00026   635060.55
4178273.54   0.00026
         635085.55   4178273.54   0.00026   635110.55
4178273.54   0.00025
         635185.55   4178273.54   0.00025   635210.55
4178273.54   0.00025

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635235.55   4178273.54   0.00025   635260.55
4178273.54   0.00025
         635285.55   4178273.54   0.00024   635310.55
4178273.54   0.00024
         635335.55   4178273.54   0.00024   635360.55
4178273.54   0.00024
         635385.55   4178273.54   0.00024   635410.55

```
4178273.54        0.00024
         635435.55    4178273.54        0.00024                    635460.55
4178273.54        0.00024
         635485.55    4178273.54        0.00023                    635510.55
4178273.54        0.00023
         635535.55    4178273.54        0.00023                    635560.55
4178273.54        0.00023
         635585.55    4178273.54        0.00023                    635610.55
4178273.54        0.00023
         635635.55    4178273.54        0.00023                    635660.55
4178273.54        0.00023
         635685.55    4178273.54        0.00023                    635710.55
4178273.54        0.00022
         635735.55    4178273.54        0.00022                    635760.55
4178273.54        0.00022
         635785.55    4178273.54        0.00022                    635810.55
4178273.54        0.00022
         635835.55    4178273.54        0.00022                    635860.55
4178273.54        0.00022
         635885.55    4178273.54        0.00022                    635910.55
4178273.54        0.00022
         635935.55    4178273.54        0.00022                    635960.55
4178273.54        0.00022
         635985.55    4178273.54        0.00021                    636035.55
4178273.54        0.00021
         636060.55    4178273.54        0.00021                    636085.55
4178273.54        0.00021
         636110.55    4178273.54        0.00021                    636135.55
4178273.54        0.00021
         636160.55    4178273.54        0.00021                    636185.55
4178273.54        0.00021
         636210.55    4178273.54        0.00021                    636235.55
4178273.54        0.00021
         634260.55    4178298.54        0.00031                    634285.55
4178298.54        0.00031
         634310.55    4178298.54        0.00030                    634335.55
4178298.54        0.00030
         634360.55    4178298.54        0.00030                    634385.55
4178298.54        0.00030
         634410.55    4178298.54        0.00030                    634435.55
4178298.54        0.00030
         634460.55    4178298.54        0.00029                    634485.55
4178298.54        0.00029
         634510.55    4178298.54        0.00029                    634535.55
4178298.54        0.00029
         634560.55    4178298.54        0.00029                    634585.55
4178298.54        0.00028
         634610.55    4178298.54        0.00028                    634635.55
4178298.54        0.00028
         634660.55    4178298.54        0.00028                    634685.55
```

4178298.54 0.00028
 634710.55 4178298.54 0.00028 634735.55
4178298.54 0.00027
 634785.55 4178298.54 0.00027 634810.55
4178298.54 0.00027
 634835.55 4178298.54 0.00027 634860.55
4178298.54 0.00027
 634885.55 4178298.54 0.00026 634910.55
4178298.54 0.00026
 635010.55 4178298.54 0.00026 635035.55
4178298.54 0.00026
 635060.55 4178298.54 0.00025 635085.55
4178298.54 0.00025
 635110.55 4178298.54 0.00025 635135.55
4178298.54 0.00025
 635185.55 4178298.54 0.00025 635210.55
4178298.54 0.00025
 635235.55 4178298.54 0.00024 635260.55
4178298.54 0.00024
 635285.55 4178298.54 0.00024 635310.55
4178298.54 0.00024
 635335.55 4178298.54 0.00024 635360.55
4178298.54 0.00024

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
                                INCLUDING SOURCE(S): P1&2_NORTH ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF PM_10 IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
 - - -

4178298.54 0.00023
635535.55 4178298.54 0.00023 635560.55
4178298.54 0.00023
635585.55 4178298.54 0.00023 635610.55
4178298.54 0.00023
635635.55 4178298.54 0.00022 635660.55
4178298.54 0.00022
635685.55 4178298.54 0.00022 635710.55
4178298.54 0.00022
635735.55 4178298.54 0.00022 635760.55
4178298.54 0.00022
635785.55 4178298.54 0.00022 635810.55
4178298.54 0.00022
635835.55 4178298.54 0.00022 635860.55
4178298.54 0.00022
635885.55 4178298.54 0.00021 635910.55
4178298.54 0.00021
635935.55 4178298.54 0.00021 635960.55
4178298.54 0.00021
635985.55 4178298.54 0.00021 636035.55
4178298.54 0.00021
636060.55 4178298.54 0.00021 636085.55
4178298.54 0.00021
636110.55 4178298.54 0.00021 636135.55
4178298.54 0.00021
636160.55 4178298.54 0.00020 636185.55
4178298.54 0.00020
636210.55 4178298.54 0.00020 634235.55
4178323.54 0.00030
634260.55 4178323.54 0.00030 634285.55
4178323.54 0.00030
634310.55 4178323.54 0.00030 634335.55
4178323.54 0.00030
634360.55 4178323.54 0.00030 634385.55
4178323.54 0.00029
634410.55 4178323.54 0.00029 634460.55
4178323.54 0.00029
634485.55 4178323.54 0.00029 634510.55
4178323.54 0.00028
634535.55 4178323.54 0.00028 634560.55
4178323.54 0.00028
634585.55 4178323.54 0.00028 634610.55
4178323.54 0.00028
634635.55 4178323.54 0.00028 634660.55
4178323.54 0.00028
634685.55 4178323.54 0.00027 634710.55
4178323.54 0.00027
634735.55 4178323.54 0.00027 634785.55
4178323.54 0.00027
634810.55 4178323.54 0.00027 634835.55

4178323.54   0.00026
         634860.55   4178323.54   0.00026   634885.55
4178323.54   0.00026
         634910.55   4178323.54   0.00026   635010.55
4178323.54   0.00025
         635035.55   4178323.54   0.00025   635060.55
4178323.54   0.00025
         635085.55   4178323.54   0.00025   635110.55
4178323.54   0.00025
         635135.55   4178323.54   0.00025   635210.55
4178323.54   0.00024
         635235.55   4178323.54   0.00024   635260.55
4178323.54   0.00024
         635285.55   4178323.54   0.00024   635310.55
4178323.54   0.00024
         635335.55   4178323.54   0.00023   635360.55
4178323.54   0.00023
         635385.55   4178323.54   0.00023   635410.55
4178323.54   0.00023
         635435.55   4178323.54   0.00023   635460.55
4178323.54   0.00023
         635485.55   4178323.54   0.00023   635510.55
4178323.54   0.00023
         635535.55   4178323.54   0.00022   635560.55
4178323.54   0.00022

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635585.55   4178323.54   0.00022   635610.55
4178323.54   0.00022
         635635.55   4178323.54   0.00022   635660.55

```
4178323.54        0.00022
         635685.55    4178323.54        0.00022                    635710.55
4178323.54        0.00022
         635735.55    4178323.54        0.00022                    635760.55
4178323.54        0.00022
         635785.55    4178323.54        0.00021                    635810.55
4178323.54        0.00021
         635835.55    4178323.54        0.00021                    635860.55
4178323.54        0.00021
         635885.55    4178323.54        0.00021                    635910.55
4178323.54        0.00021
         635935.55    4178323.54        0.00021                    635960.55
4178323.54        0.00021
         635985.55    4178323.54        0.00021                    636035.55
4178323.54        0.00021
         636060.55    4178323.54        0.00020                    636085.55
4178323.54        0.00020
         636110.55    4178323.54        0.00020                    636135.55
4178323.54        0.00020
         634235.55    4178348.54        0.00030                    634260.55
4178348.54        0.00030
         634285.55    4178348.54        0.00029                    634310.55
4178348.54        0.00029
         634335.55    4178348.54        0.00029                    634360.55
4178348.54        0.00029
         634460.55    4178348.54        0.00028                    634485.55
4178348.54        0.00028
         634510.55    4178348.54        0.00028                    634535.55
4178348.54        0.00028
         634585.55    4178348.54        0.00028                    634610.55
4178348.54        0.00027
         634635.55    4178348.54        0.00027                    634660.55
4178348.54        0.00027
         634685.55    4178348.54        0.00027                    634710.55
4178348.54        0.00027
         634735.55    4178348.54        0.00027                    634785.55
4178348.54        0.00026
         634810.55    4178348.54        0.00026                    634835.55
4178348.54        0.00026
         634860.55    4178348.54        0.00026                    634885.55
4178348.54        0.00026
         634910.55    4178348.54        0.00025                    634935.55
4178348.54        0.00025
         634960.55    4178348.54        0.00025                    635010.55
4178348.54        0.00025
         635035.55    4178348.54        0.00025                    635060.55
4178348.54        0.00025
         635210.55    4178348.54        0.00024                    635235.55
4178348.54        0.00024
         635260.55    4178348.54        0.00023                    635285.55
```

```
4178348.54        0.00023
         635310.55    4178348.54        0.00023                       635335.55
4178348.54        0.00023
         635360.55    4178348.54        0.00023                       635385.55
4178348.54        0.00023
         635410.55    4178348.54        0.00023                       635435.55
4178348.54        0.00023
         635460.55    4178348.54        0.00022                       635485.55
4178348.54        0.00022
         635510.55    4178348.54        0.00022                       635535.55
4178348.54        0.00022
         635560.55    4178348.54        0.00022                       635585.55
4178348.54        0.00022
         635610.55    4178348.54        0.00022                       635635.55
4178348.54        0.00022
         635660.55    4178348.54        0.00022                       635685.55
4178348.54        0.00021
         635710.55    4178348.54        0.00021                       635735.55
4178348.54        0.00021
         635760.55    4178348.54        0.00021                       635785.55
4178348.54        0.00021
         635810.55    4178348.54        0.00021                       635835.55
4178348.54        0.00021
         635860.55    4178348.54        0.00021                       635885.55
4178348.54        0.00021
         635910.55    4178348.54        0.00021                       635935.55
4178348.54        0.00021
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 225
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635960.55    4178348.54        0.00020                       635985.55
```

4178348.54 0.00020
636035.55 4178348.54 0.00020 636060.55
4178348.54 0.00020
634235.55 4178373.54 0.00029 634260.55
4178373.54 0.00029
634285.55 4178373.54 0.00029 634310.55
4178373.54 0.00029
634335.55 4178373.54 0.00029 634360.55
4178373.54 0.00028
634460.55 4178373.54 0.00028 634510.55
4178373.54 0.00028
634535.55 4178373.54 0.00027 634585.55
4178373.54 0.00027
634610.55 4178373.54 0.00027 634635.55
4178373.54 0.00027
634660.55 4178373.54 0.00027 634685.55
4178373.54 0.00026
634710.55 4178373.54 0.00026 634735.55
4178373.54 0.00026
634785.55 4178373.54 0.00026 634810.55
4178373.54 0.00026
634835.55 4178373.54 0.00026 634860.55
4178373.54 0.00025
634885.55 4178373.54 0.00025 634910.55
4178373.54 0.00025
634935.55 4178373.54 0.00025 635035.55
4178373.54 0.00024
635060.55 4178373.54 0.00024 635135.55
4178373.54 0.00024
635160.55 4178373.54 0.00024 635185.55
4178373.54 0.00023
635210.55 4178373.54 0.00023 635235.55
4178373.54 0.00023
635260.55 4178373.54 0.00023 635285.55
4178373.54 0.00023
635310.55 4178373.54 0.00023 635335.55
4178373.54 0.00023
635360.55 4178373.54 0.00023 635385.55
4178373.54 0.00022
635410.55 4178373.54 0.00022 635435.55
4178373.54 0.00022
635460.55 4178373.54 0.00022 635485.55
4178373.54 0.00022
635510.55 4178373.54 0.00022 635535.55
4178373.54 0.00022
635560.55 4178373.54 0.00022 635585.55
4178373.54 0.00022
635610.55 4178373.54 0.00021 635635.55
4178373.54 0.00021
635660.55 4178373.54 0.00021 635685.55

4178373.54   0.00021
         635710.55   4178373.54   0.00021   635735.55
4178373.54   0.00021
         635760.55   4178373.54   0.00021   635785.55
4178373.54   0.00021
         635810.55   4178373.54   0.00021   635835.55
4178373.54   0.00021
         635860.55   4178373.54   0.00020   635885.55
4178373.54   0.00020
         635910.55   4178373.54   0.00020   635935.55
4178373.54   0.00020
         635960.55   4178373.54   0.00020   635985.55
4178373.54   0.00020
         636235.55   4178373.54   0.00019   636260.55
4178373.54   0.00019
         634235.55   4178398.54   0.00029   634260.55
4178398.54   0.00029
         634285.55   4178398.54   0.00028   634310.55
4178398.54   0.00028
         634335.55   4178398.54   0.00028   634360.55
4178398.54   0.00028
         634510.55   4178398.54   0.00027   634535.55
4178398.54   0.00027
         634585.55   4178398.54   0.00027   634610.55
4178398.54   0.00026
         634635.55   4178398.54   0.00026   634660.55
4178398.54   0.00026
         634685.55   4178398.54   0.00026   634710.55
4178398.54   0.00026

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -

- - - -

```
4178423.54        0.00028
         634310.55    4178423.54        0.00028                      634335.55
4178423.54        0.00028
         634360.55    4178423.54        0.00027                      634510.55
4178423.54        0.00027
         634535.55    4178423.54        0.00026                      634585.55
4178423.54        0.00026
         634610.55    4178423.54        0.00026                      634660.55
4178423.54        0.00026
         634685.55    4178423.54        0.00026                      634710.55
4178423.54        0.00025
         634735.55    4178423.54        0.00025                      634760.55
4178423.54        0.00025
         634785.55    4178423.54        0.00025                      634810.55
4178423.54        0.00025
         634835.55    4178423.54        0.00025                      634860.55
4178423.54        0.00025
         634885.55    4178423.54        0.00024                      634910.55
4178423.54        0.00024
         634935.55    4178423.54        0.00024                      634960.55
4178423.54        0.00024
         634985.55    4178423.54        0.00024                      635160.55
4178423.54        0.00023
         635185.55    4178423.54        0.00023                      635210.55
4178423.54        0.00023
         635235.55    4178423.54        0.00023                      635260.55
4178423.54        0.00022
         635285.55    4178423.54        0.00022                      635310.55
4178423.54        0.00022
         635335.55    4178423.54        0.00022                      635360.55
4178423.54        0.00022
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 227
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M)        CONC
 - - -
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```
4178448.54        0.00024
         634860.55    4178448.54        0.00024                     634885.55
4178448.54        0.00024
         634910.55    4178448.54        0.00024                     634935.55
4178448.54        0.00024
         634960.55    4178448.54        0.00024                     634985.55
4178448.54        0.00023
         635235.55    4178448.54        0.00022                     635260.55
4178448.54        0.00022
         635285.55    4178448.54        0.00022                     635310.55
4178448.54        0.00022
         635335.55    4178448.54        0.00022                     635360.55
4178448.54        0.00022
         635385.55    4178448.54        0.00021                     635410.55
4178448.54        0.00021
         635435.55    4178448.54        0.00021                     635460.55
4178448.54        0.00021
         635485.55    4178448.54        0.00021                     635510.55
4178448.54        0.00021
         635535.55    4178448.54        0.00021                     635560.55
4178448.54        0.00021
         635585.55    4178448.54        0.00021                     635610.55
4178448.54        0.00020
         635635.55    4178448.54        0.00020                     635660.55
4178448.54        0.00020
         635685.55    4178448.54        0.00020                     635710.55
4178448.54        0.00020
         635735.55    4178448.54        0.00020                     635760.55
4178448.54        0.00020
         635785.55    4178448.54        0.00020                     635810.55
4178448.54        0.00020
         636010.55    4178448.54        0.00019                     636035.55
4178448.54        0.00019
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 228
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636060.55	4178448.54	0.00019	636085.55	4178448.54	0.00019
636110.55	4178448.54	0.00019	636135.55	4178448.54	0.00019
636160.55	4178448.54	0.00019	636185.55	4178448.54	0.00019
636210.55	4178448.54	0.00018	636235.55	4178448.54	0.00018
636260.55	4178448.54	0.00018	634235.55	4178473.54	0.00027
634260.55	4178473.54	0.00027	634285.55	4178473.54	0.00027
634310.55	4178473.54	0.00027	634335.55	4178473.54	0.00027
634360.55	4178473.54	0.00027	634385.55	4178473.54	0.00026
634510.55	4178473.54	0.00026	634535.55	4178473.54	0.00026
634585.55	4178473.54	0.00025	634610.55	4178473.54	0.00025
634660.55	4178473.54	0.00025	634685.55	4178473.54	0.00025
634710.55	4178473.54	0.00025	634735.55	4178473.54	0.00024
634760.55	4178473.54	0.00024	634785.55	4178473.54	0.00024
634810.55	4178473.54	0.00024	634835.55	4178473.54	0.00024
634860.55	4178473.54	0.00024	634885.55	4178473.54	0.00024
634910.55	4178473.54	0.00024	634935.55	4178473.54	0.00023
634960.55	4178473.54	0.00023	634985.55	4178473.54	0.00023
635010.55	4178473.54	0.00023	635235.55	4178473.54	0.00022
635260.55	4178473.54	0.00022	635285.55	4178473.54	0.00022
635310.55	4178473.54	0.00021	635335.55	4178473.54	0.00021
635360.55	4178473.54	0.00021	635385.55	4178473.54	0.00021
635410.55	4178473.54	0.00021	635435.55	4178473.54	0.00021
635460.55	4178473.54	0.00021	635485.55		

```
4178473.54        0.00021
         635510.55    4178473.54        0.00021                        635535.55
4178473.54        0.00021
         635560.55    4178473.54        0.00020                        635585.55
4178473.54        0.00020
         635610.55    4178473.54        0.00020                        635635.55
4178473.54        0.00020
         635660.55    4178473.54        0.00020                        635685.55
4178473.54        0.00020
         635710.55    4178473.54        0.00020                        635735.55
4178473.54        0.00020
         635935.55    4178473.54        0.00019                        635960.55
4178473.54        0.00019
         635985.55    4178473.54        0.00019                        636010.55
4178473.54        0.00019
         636035.55    4178473.54        0.00019                        636060.55
4178473.54        0.00019
         636085.55    4178473.54        0.00019                        636110.55
4178473.54        0.00018
         636135.55    4178473.54        0.00018                        636160.55
4178473.54        0.00018
         636185.55    4178473.54        0.00018                        636210.55
4178473.54        0.00018
         636235.55    4178473.54        0.00018                        636260.55
4178473.54        0.00018
         634235.55    4178498.54        0.00027                        634260.55
4178498.54        0.00027
         634285.55    4178498.54        0.00026                        634310.55
4178498.54        0.00026
         634335.55    4178498.54        0.00026                        634360.55
4178498.54        0.00026
         634385.55    4178498.54        0.00026                        634435.55
4178498.54        0.00026
         634460.55    4178498.54        0.00026                        634510.55
4178498.54        0.00025
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE 229
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634535.55	4178498.54	0.00025	634585.55	4178498.54	0.00025
634610.55	4178498.54	0.00025	634660.55	4178498.54	0.00025
634685.55	4178498.54	0.00024	634710.55	4178498.54	0.00024
634735.55	4178498.54	0.00024	634760.55	4178498.54	0.00024
634785.55	4178498.54	0.00024	634810.55	4178498.54	0.00024
634835.55	4178498.54	0.00024	634860.55	4178498.54	0.00023
634885.55	4178498.54	0.00023	634910.55	4178498.54	0.00023
634935.55	4178498.54	0.00023	634960.55	4178498.54	0.00023
634985.55	4178498.54	0.00023	635010.55	4178498.54	0.00023
635110.55	4178498.54	0.00022	635135.55	4178498.54	0.00022
635160.55	4178498.54	0.00022	635235.55	4178498.54	0.00022
635260.55	4178498.54	0.00021	635285.55	4178498.54	0.00021
635310.55	4178498.54	0.00021	635335.55	4178498.54	0.00021
635360.55	4178498.54	0.00021	635385.55	4178498.54	0.00021
635410.55	4178498.54	0.00021	635435.55	4178498.54	0.00021
635460.55	4178498.54	0.00021	635485.55	4178498.54	0.00020
635510.55	4178498.54	0.00020	635535.55	4178498.54	0.00020
635560.55	4178498.54	0.00020	635585.55	4178498.54	0.00020
635610.55	4178498.54	0.00020	635635.55	4178498.54	0.00020
635660.55	4178498.54	0.00020	635860.55	4178498.54	0.00019
635885.55	4178498.54	0.00019	635910.55	4178498.54	0.00019
635935.55	4178498.54	0.00019	635960.55		

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4178498.54        0.00019
         635985.55    4178498.54        0.00019                       636010.55
4178498.54        0.00018
         636035.55    4178498.54        0.00018                       636060.55
4178498.54        0.00018
         636085.55    4178498.54        0.00018                       636110.55
4178498.54        0.00018
         636135.55    4178498.54        0.00018                       636160.55
4178498.54        0.00018
         636185.55    4178498.54        0.00018                       636210.55
4178498.54        0.00018
         636235.55    4178498.54        0.00018                       636260.55
4178498.54        0.00018
         634235.55    4178523.54        0.00026                       634260.55
4178523.54        0.00026
         634285.55    4178523.54        0.00026                       634310.55
4178523.54        0.00026
         634335.55    4178523.54        0.00026                       634360.55
4178523.54        0.00026
         634385.55    4178523.54        0.00026                       634435.55
4178523.54        0.00025
         634460.55    4178523.54        0.00025                       634510.55
4178523.54        0.00025
         634535.55    4178523.54        0.00025                       634585.55
4178523.54        0.00024
         634610.55    4178523.54        0.00024                       634660.55
4178523.54        0.00024
         634685.55    4178523.54        0.00024                       634710.55
4178523.54        0.00024
         634735.55    4178523.54        0.00024                       634760.55
4178523.54        0.00024
         634785.55    4178523.54        0.00023                       634810.55
4178523.54        0.00023
         634835.55    4178523.54        0.00023                       634860.55
4178523.54        0.00023
         634885.55    4178523.54        0.00023                       634910.55
4178523.54        0.00023
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 230
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634935.55	4178523.54	0.00023	634960.55	4178523.54	0.00023
634985.55	4178523.54	0.00022	635010.55	4178523.54	0.00022
635035.55	4178523.54	0.00022	635110.55	4178523.54	0.00022
635135.55	4178523.54	0.00022	635235.55	4178523.54	0.00021
635260.55	4178523.54	0.00021	635285.55	4178523.54	0.00021
635310.55	4178523.54	0.00021	635335.55	4178523.54	0.00021
635360.55	4178523.54	0.00021	635385.55	4178523.54	0.00021
635410.55	4178523.54	0.00020	635435.55	4178523.54	0.00020
635460.55	4178523.54	0.00020	635485.55	4178523.54	0.00020
635510.55	4178523.54	0.00020	635535.55	4178523.54	0.00020
635560.55	4178523.54	0.00020	635585.55	4178523.54	0.00020
635810.55	4178523.54	0.00019	635835.55	4178523.54	0.00019
635860.55	4178523.54	0.00019	635885.55	4178523.54	0.00019
635910.55	4178523.54	0.00019	635935.55	4178523.54	0.00018
635960.55	4178523.54	0.00018	635985.55	4178523.54	0.00018
636010.55	4178523.54	0.00018	636035.55	4178523.54	0.00018
636060.55	4178523.54	0.00018	636085.55	4178523.54	0.00018
636110.55	4178523.54	0.00018	636135.55	4178523.54	0.00018
636160.55	4178523.54	0.00018	636185.55	4178523.54	0.00018
636210.55	4178523.54	0.00018	636235.55	4178523.54	0.00018
636260.55	4178523.54	0.00017	634235.55		

```
4178548.54        0.00026
         634260.55    4178548.54        0.00026                      634285.55
4178548.54        0.00026
         634310.55    4178548.54        0.00025                      634335.55
4178548.54        0.00025
         634360.55    4178548.54        0.00025                      634385.55
4178548.54        0.00025
         634435.55    4178548.54        0.00025                      634460.55
4178548.54        0.00025
         634510.55    4178548.54        0.00024                      634535.55
4178548.54        0.00024
         634585.55    4178548.54        0.00024                      634610.55
4178548.54        0.00024
         634660.55    4178548.54        0.00024                      634685.55
4178548.54        0.00024
         634710.55    4178548.54        0.00023                      634735.55
4178548.54        0.00023
         634760.55    4178548.54        0.00023                      634785.55
4178548.54        0.00023
         634810.55    4178548.54        0.00023                      634835.55
4178548.54        0.00023
         634860.55    4178548.54        0.00023                      634885.55
4178548.54        0.00023
         634910.55    4178548.54        0.00022                      634935.55
4178548.54        0.00022
         634960.55    4178548.54        0.00022                      634985.55
4178548.54        0.00022
         635010.55    4178548.54        0.00022                      635110.55
4178548.54        0.00022
         635135.55    4178548.54        0.00021                      635235.55
4178548.54        0.00021
         635260.55    4178548.54        0.00021                      635285.55
4178548.54        0.00021
         635310.55    4178548.54        0.00021                      635335.55
4178548.54        0.00020
         635360.55    4178548.54        0.00020                      635385.55
4178548.54        0.00020
         635410.55    4178548.54        0.00020                      635435.55
4178548.54        0.00020
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE 231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635460.55	4178548.54	0.00020	635485.55	4178548.54	0.00020
635510.55	4178548.54	0.00020	635735.55	4178548.54	0.00019
635760.55	4178548.54	0.00019	635785.55	4178548.54	0.00019
635810.55	4178548.54	0.00019	635835.55	4178548.54	0.00019
635860.55	4178548.54	0.00018	635885.55	4178548.54	0.00018
635910.55	4178548.54	0.00018	635935.55	4178548.54	0.00018
635960.55	4178548.54	0.00018	635985.55	4178548.54	0.00018
636010.55	4178548.54	0.00018	636035.55	4178548.54	0.00018
636060.55	4178548.54	0.00018	636085.55	4178548.54	0.00018
636110.55	4178548.54	0.00018	636135.55	4178548.54	0.00018
636160.55	4178548.54	0.00017	636185.55	4178548.54	0.00017
636210.55	4178548.54	0.00017	636235.55	4178548.54	0.00017
636260.55	4178548.54	0.00017	634235.55	4178573.54	0.00025
634260.55	4178573.54	0.00025	634285.55	4178573.54	0.00025
634310.55	4178573.54	0.00025	634335.55	4178573.54	0.00025
634360.55	4178573.54	0.00025	634385.55	4178573.54	0.00025
634435.55	4178573.54	0.00024	634460.55	4178573.54	0.00024
634510.55	4178573.54	0.00024	634535.55	4178573.54	0.00024
634585.55	4178573.54	0.00024	634610.55	4178573.54	0.00024
634660.55	4178573.54	0.00023	634685.55		

```
4178573.54        0.00023
         634710.55    4178573.54        0.00023                     634735.55
4178573.54        0.00023
         634760.55    4178573.54        0.00023                     634785.55
4178573.54        0.00023
         634810.55    4178573.54        0.00023                     634835.55
4178573.54        0.00023
         634860.55    4178573.54        0.00022                     634885.55
4178573.54        0.00022
         634910.55    4178573.54        0.00022                     634935.55
4178573.54        0.00022
         634960.55    4178573.54        0.00022                     634985.55
4178573.54        0.00022
         635010.55    4178573.54        0.00022                     635035.55
4178573.54        0.00022
         635160.55    4178573.54        0.00021                     635235.55
4178573.54        0.00021
         635310.55    4178573.54        0.00020                     635335.55
4178573.54        0.00020
         635360.55    4178573.54        0.00020                     635385.55
4178573.54        0.00020
         635410.55    4178573.54        0.00020                     635435.55
4178573.54        0.00020
         635460.55    4178573.54        0.00020                     635660.55
4178573.54        0.00019
         635685.55    4178573.54        0.00019                     635710.55
4178573.54        0.00019
         635735.55    4178573.54        0.00019                     635760.55
4178573.54        0.00019
         635785.55    4178573.54        0.00018                     635810.55
4178573.54        0.00018
         635835.55    4178573.54        0.00018                     635860.55
4178573.54        0.00018
         635885.55    4178573.54        0.00018                     635910.55
4178573.54        0.00018
         635935.55    4178573.54        0.00018                     635960.55
4178573.54        0.00018
         635985.55    4178573.54        0.00018                     636010.55
4178573.54        0.00018
         636035.55    4178573.54        0.00018                     636060.55
4178573.54        0.00018
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 232
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
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YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636085.55	4178573.54	0.00017	636110.55	4178573.54	0.00017
636135.55	4178573.54	0.00017	636160.55	4178573.54	0.00017
636185.55	4178573.54	0.00017	636210.55	4178573.54	0.00017
636235.55	4178573.54	0.00017	636260.55	4178573.54	0.00017
634235.55	4178598.54	0.00025	634260.55	4178598.54	0.00025
634285.55	4178598.54	0.00025	634310.55	4178598.54	0.00025
634335.55	4178598.54	0.00025	634360.55	4178598.54	0.00024
634385.55	4178598.54	0.00024	634435.55	4178598.54	0.00024
634460.55	4178598.54	0.00024	634485.55	4178598.54	0.00024
634510.55	4178598.54	0.00024	634535.55	4178598.54	0.00024
634585.55	4178598.54	0.00023	634610.55	4178598.54	0.00023
634660.55	4178598.54	0.00023	634685.55	4178598.54	0.00023
634710.55	4178598.54	0.00023	634735.55	4178598.54	0.00023
634760.55	4178598.54	0.00023	634785.55	4178598.54	0.00022
634810.55	4178598.54	0.00022	634835.55	4178598.54	0.00022
634860.55	4178598.54	0.00022	634885.55	4178598.54	0.00022
634910.55	4178598.54	0.00022	634935.55	4178598.54	0.00022
634960.55	4178598.54	0.00022	634985.55	4178598.54	0.00021
635010.55	4178598.54	0.00021	635035.55		

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4178598.54        0.00021
         635085.55    4178598.54        0.00021                        635110.55
4178598.54        0.00021
         635135.55    4178598.54        0.00021                        635160.55
4178598.54        0.00021
         635335.55    4178598.54        0.00020                        635360.55
4178598.54        0.00020
         635385.55    4178598.54        0.00020                        635585.55
4178598.54        0.00019
         635610.55    4178598.54        0.00019                        635635.55
4178598.54        0.00019
         635660.55    4178598.54        0.00019                        635685.55
4178598.54        0.00019
         635710.55    4178598.54        0.00018                        635735.55
4178598.54        0.00018
         635760.55    4178598.54        0.00018                        635785.55
4178598.54        0.00018
         635810.55    4178598.54        0.00018                        635835.55
4178598.54        0.00018
         635860.55    4178598.54        0.00018                        635885.55
4178598.54        0.00018
         635910.55    4178598.54        0.00018                        635935.55
4178598.54        0.00018
         635960.55    4178598.54        0.00018                        635985.55
4178598.54        0.00018
         636010.55    4178598.54        0.00017                        636035.55
4178598.54        0.00017
         636060.55    4178598.54        0.00017                        636085.55
4178598.54        0.00017
         636110.55    4178598.54        0.00017                        636135.55
4178598.54        0.00017
         636160.55    4178598.54        0.00017                        636185.55
4178598.54        0.00017
         636210.55    4178598.54        0.00017                        636235.55
4178598.54        0.00017
         636260.55    4178598.54        0.00017                        634235.55
4178623.54        0.00025
         634260.55    4178623.54        0.00024                        634285.55
4178623.54        0.00024
         634310.55    4178623.54        0.00024                        634335.55
4178623.54        0.00024
         634360.55    4178623.54        0.00024                        634385.55
4178623.54        0.00024
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 233
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634435.55	4178623.54	0.00024	634460.55	4178623.54	0.00024
634485.55	4178623.54	0.00023	634510.55	4178623.54	0.00023
634535.55	4178623.54	0.00023	634560.55	4178623.54	0.00023
634585.55	4178623.54	0.00023	634610.55	4178623.54	0.00023
634660.55	4178623.54	0.00023	634685.55	4178623.54	0.00023
634710.55	4178623.54	0.00022	634735.55	4178623.54	0.00022
634760.55	4178623.54	0.00022	634785.55	4178623.54	0.00022
634810.55	4178623.54	0.00022	634835.55	4178623.54	0.00022
634860.55	4178623.54	0.00022	634885.55	4178623.54	0.00022
634910.55	4178623.54	0.00022	634935.55	4178623.54	0.00021
634960.55	4178623.54	0.00021	634985.55	4178623.54	0.00021
635010.55	4178623.54	0.00021	635035.55	4178623.54	0.00021
635085.55	4178623.54	0.00021	635110.55	4178623.54	0.00021
635135.55	4178623.54	0.00021	635160.55	4178623.54	0.00020
635510.55	4178623.54	0.00019	635535.55	4178623.54	0.00019
635560.55	4178623.54	0.00019	635585.55	4178623.54	0.00019
635610.55	4178623.54	0.00019	635635.55	4178623.54	0.00018
635660.55	4178623.54	0.00018	635685.55		

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4178623.54        0.00018
         635710.55    4178623.54        0.00018                        635735.55
4178623.54        0.00018
         635760.55    4178623.54        0.00018                        635785.55
4178623.54        0.00018
         635810.55    4178623.54        0.00018                        635835.55
4178623.54        0.00018
         635860.55    4178623.54        0.00018                        635885.55
4178623.54        0.00018
         635910.55    4178623.54        0.00018                        635935.55
4178623.54        0.00017
         635960.55    4178623.54        0.00017                        635985.55
4178623.54        0.00017
         636010.55    4178623.54        0.00017                        636110.55
4178623.54        0.00017
         636135.55    4178623.54        0.00017                        636160.55
4178623.54        0.00017
         636185.55    4178623.54        0.00017                        636210.55
4178623.54        0.00017
         636235.55    4178623.54        0.00017                        636260.55
4178623.54        0.00016
         634235.55    4178648.54        0.00024                        634260.55
4178648.54        0.00024
         634285.55    4178648.54        0.00024                        634310.55
4178648.54        0.00024
         634335.55    4178648.54        0.00024                        634360.55
4178648.54        0.00024
         634385.55    4178648.54        0.00024                        634510.55
4178648.54        0.00023
         634535.55    4178648.54        0.00023                        634560.55
4178648.54        0.00023
         634585.55    4178648.54        0.00023                        634610.55
4178648.54        0.00023
         634660.55    4178648.54        0.00022                        634685.55
4178648.54        0.00022
         634710.55    4178648.54        0.00022                        634735.55
4178648.54        0.00022
         634760.55    4178648.54        0.00022                        634785.55
4178648.54        0.00022
         634810.55    4178648.54        0.00022                        634835.55
4178648.54        0.00022
         634860.55    4178648.54        0.00021                        634885.55
4178648.54        0.00021
         634910.55    4178648.54        0.00021                        634935.55
4178648.54        0.00021
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634960.55	4178648.54	0.00021	634985.55	4178648.54	0.00021
635010.55	4178648.54	0.00021	635035.55	4178648.54	0.00021
635060.55	4178648.54	0.00021	635085.55	4178648.54	0.00020
635110.55	4178648.54	0.00020	635135.55	4178648.54	0.00020
635435.55	4178648.54	0.00019	635460.55	4178648.54	0.00019
635485.55	4178648.54	0.00019	635510.55	4178648.54	0.00019
635535.55	4178648.54	0.00019	635560.55	4178648.54	0.00018
635585.55	4178648.54	0.00018	635610.55	4178648.54	0.00018
635635.55	4178648.54	0.00018	635660.55	4178648.54	0.00018
635685.55	4178648.54	0.00018	635710.55	4178648.54	0.00018
635735.55	4178648.54	0.00018	635760.55	4178648.54	0.00018
635785.55	4178648.54	0.00018	635810.55	4178648.54	0.00018
635835.55	4178648.54	0.00018	635860.55	4178648.54	0.00017
635885.55	4178648.54	0.00017	635910.55	4178648.54	0.00017
635935.55	4178648.54	0.00017	635960.55	4178648.54	0.00017
635985.55	4178648.54	0.00017	636010.55	4178648.54	0.00017
636110.55	4178648.54	0.00017	636135.55		

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4178648.54        0.00017
         636160.55    4178648.54        0.00017                        636185.55
4178648.54        0.00016
         636210.55    4178648.54        0.00016                        636235.55
4178648.54        0.00016
         636260.55    4178648.54        0.00016                        634235.55
4178673.54        0.00024
         634260.55    4178673.54        0.00024                        634285.55
4178673.54        0.00024
         634310.55    4178673.54        0.00023                        634335.55
4178673.54        0.00023
         634360.55    4178673.54        0.00023                        634485.55
4178673.54        0.00023
         634510.55    4178673.54        0.00023                        634535.55
4178673.54        0.00022
         634560.55    4178673.54        0.00022                        634585.55
4178673.54        0.00022
         634610.55    4178673.54        0.00022                        634660.55
4178673.54        0.00022
         634685.55    4178673.54        0.00022                        634710.55
4178673.54        0.00022
         634735.55    4178673.54        0.00022                        634760.55
4178673.54        0.00022
         634785.55    4178673.54        0.00021                        634810.55
4178673.54        0.00021
         634835.55    4178673.54        0.00021                        634860.55
4178673.54        0.00021
         634885.55    4178673.54        0.00021                        634910.55
4178673.54        0.00021
         634935.55    4178673.54        0.00021                        634960.55
4178673.54        0.00021
         634985.55    4178673.54        0.00021                        635010.55
4178673.54        0.00020
         635035.55    4178673.54        0.00020                        635060.55
4178673.54        0.00020
         635085.55    4178673.54        0.00020                        635110.55
4178673.54        0.00020
         635135.55    4178673.54        0.00020                        635360.55
4178673.54        0.00019
         635385.55    4178673.54        0.00019                        635410.55
4178673.54        0.00019
         635435.55    4178673.54        0.00019                        635460.55
4178673.54        0.00019
         635485.55    4178673.54        0.00019                        635510.55
4178673.54        0.00018
         635535.55    4178673.54        0.00018                        635560.55
4178673.54        0.00018
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635585.55	4178673.54	0.00018	635610.55	4178673.54	0.00018
635635.55	4178673.54	0.00018	635660.55	4178673.54	0.00018
635685.55	4178673.54	0.00018	635710.55	4178673.54	0.00018
635735.55	4178673.54	0.00018	635760.55	4178673.54	0.00018
635785.55	4178673.54	0.00017	635810.55	4178673.54	0.00017
635835.55	4178673.54	0.00017	635860.55	4178673.54	0.00017
635885.55	4178673.54	0.00017	635910.55	4178673.54	0.00017
635935.55	4178673.54	0.00017	635960.55	4178673.54	0.00017
635985.55	4178673.54	0.00017	636010.55	4178673.54	0.00017
636110.55	4178673.54	0.00016	636135.55	4178673.54	0.00016
636160.55	4178673.54	0.00016	636185.55	4178673.54	0.00016
636210.55	4178673.54	0.00016	636235.55	4178673.54	0.00016
636260.55	4178673.54	0.00016	634235.55	4178698.54	0.00023
634260.55	4178698.54	0.00023	634285.55	4178698.54	0.00023
634310.55	4178698.54	0.00023	634335.55	4178698.54	0.00023
634360.55	4178698.54	0.00023	634435.55		

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4178698.54        0.00023
         634460.55    4178698.54        0.00022                    634485.55
4178698.54        0.00022
         634510.55    4178698.54        0.00022                    634535.55
4178698.54        0.00022
         634560.55    4178698.54        0.00022                    634585.55
4178698.54        0.00022
         634610.55    4178698.54        0.00022                    634660.55
4178698.54        0.00022
         634685.55    4178698.54        0.00022                    634710.55
4178698.54        0.00021
         634735.55    4178698.54        0.00021                    634760.55
4178698.54        0.00021
         634785.55    4178698.54        0.00021                    634810.55
4178698.54        0.00021
         634835.55    4178698.54        0.00021                    634860.55
4178698.54        0.00021
         634885.55    4178698.54        0.00021                    634910.55
4178698.54        0.00021
         634935.55    4178698.54        0.00021                    634960.55
4178698.54        0.00020
         634985.55    4178698.54        0.00020                    635010.55
4178698.54        0.00020
         635035.55    4178698.54        0.00020                    635060.55
4178698.54        0.00020
         635085.55    4178698.54        0.00020                    635110.55
4178698.54        0.00020
         635285.55    4178698.54        0.00019                    635310.55
4178698.54        0.00019
         635335.55    4178698.54        0.00019                    635360.55
4178698.54        0.00019
         635385.55    4178698.54        0.00019                    635410.55
4178698.54        0.00019
         635435.55    4178698.54        0.00018                    635460.55
4178698.54        0.00018
         635485.55    4178698.54        0.00018                    635510.55
4178698.54        0.00018
         635535.55    4178698.54        0.00018                    635560.55
4178698.54        0.00018
         635585.55    4178698.54        0.00018                    635610.55
4178698.54        0.00018
         635635.55    4178698.54        0.00018                    635660.55
4178698.54        0.00018
         635685.55    4178698.54        0.00018                    635710.55
4178698.54        0.00017
         635735.55    4178698.54        0.00017                    635760.55
4178698.54        0.00017
         635785.55    4178698.54        0.00017                    635810.55
4178698.54        0.00017
↟ *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635835.55   4178698.54   0.00017   635860.55
4178698.54   0.00017
         635885.55   4178698.54   0.00017   635910.55
4178698.54   0.00017
         635935.55   4178698.54   0.00017   635960.55
4178698.54   0.00017
         635985.55   4178698.54   0.00017   636010.55
4178698.54   0.00017
         636035.55   4178698.54   0.00016   636060.55
4178698.54   0.00016
         636110.55   4178698.54   0.00016   636135.55
4178698.54   0.00016
         636160.55   4178698.54   0.00016   636185.55
4178698.54   0.00016
         636210.55   4178698.54   0.00016   636235.55
4178698.54   0.00016
         636260.55   4178698.54   0.00016   634235.55
4178723.54   0.00023
         634260.55   4178723.54   0.00023   634285.55
4178723.54   0.00023
         634310.55   4178723.54   0.00023   634335.55
4178723.54   0.00023
         634410.55   4178723.54   0.00022   634435.55
4178723.54   0.00022
         634460.55   4178723.54   0.00022   634485.55
4178723.54   0.00022
         634510.55   4178723.54   0.00022   634535.55
4178723.54   0.00022
         634560.55   4178723.54   0.00022   634585.55

4178723.54 0.00022
634610.55 4178723.54 0.00022 634660.55
4178723.54 0.00021
634685.55 4178723.54 0.00021 634710.55
4178723.54 0.00021
634735.55 4178723.54 0.00021 634760.55
4178723.54 0.00021
634785.55 4178723.54 0.00021 634810.55
4178723.54 0.00021
634835.55 4178723.54 0.00021 634860.55
4178723.54 0.00021
634885.55 4178723.54 0.00020 634910.55
4178723.54 0.00020
634935.55 4178723.54 0.00020 634960.55
4178723.54 0.00020
634985.55 4178723.54 0.00020 635010.55
4178723.54 0.00020
635035.55 4178723.54 0.00020 635210.55
4178723.54 0.00019
635235.55 4178723.54 0.00019 635260.55
4178723.54 0.00019
635285.55 4178723.54 0.00019 635310.55
4178723.54 0.00019
635335.55 4178723.54 0.00019 635360.55
4178723.54 0.00019
635385.55 4178723.54 0.00018 635435.55
4178723.54 0.00018
635460.55 4178723.54 0.00018 635485.55
4178723.54 0.00018
635510.55 4178723.54 0.00018 635535.55
4178723.54 0.00018
635560.55 4178723.54 0.00018 635585.55
4178723.54 0.00018
635610.55 4178723.54 0.00018 635635.55
4178723.54 0.00018
635660.55 4178723.54 0.00017 635685.55
4178723.54 0.00017
635710.55 4178723.54 0.00017 635735.55
4178723.54 0.00017
635760.55 4178723.54 0.00017 635785.55
4178723.54 0.00017
635810.55 4178723.54 0.00017 635835.55
4178723.54 0.00017
635860.55 4178723.54 0.00017 635885.55
4178723.54 0.00017
635910.55 4178723.54 0.00017 635935.55
4178723.54 0.00017
635960.55 4178723.54 0.00016 635985.55
4178723.54 0.00016
636010.55 4178723.54 0.00016 636035.55

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         636060.55   4178723.54   0.00016   636085.55
4178723.54   0.00016
         636110.55   4178723.54   0.00016   636135.55
4178723.54   0.00016
         636160.55   4178723.54   0.00016   636185.55
4178723.54   0.00016
         636210.55   4178723.54   0.00016   636235.55
4178723.54   0.00016
         636260.55   4178723.54   0.00016   634235.55
4178748.54   0.00023
         634260.55   4178748.54   0.00023   634285.55
4178748.54   0.00022
         634310.55   4178748.54   0.00022   634335.55
4178748.54   0.00022
         634360.55   4178748.54   0.00022   634385.55
4178748.54   0.00022
         634410.55   4178748.54   0.00022   634435.55
4178748.54   0.00022
         634460.55   4178748.54   0.00022   634485.55
4178748.54   0.00022
         634510.55   4178748.54   0.00022   634535.55
4178748.54   0.00021
         634560.55   4178748.54   0.00021   634585.55
4178748.54   0.00021
         634610.55   4178748.54   0.00021   634635.55
4178748.54   0.00021
         634660.55   4178748.54   0.00021   634685.55

4178748.54 0.00021
634710.55 4178748.54 0.00021 634735.55
4178748.54 0.00021
634760.55 4178748.54 0.00021 634785.55
4178748.54 0.00021
634810.55 4178748.54 0.00020 634835.55
4178748.54 0.00020
634860.55 4178748.54 0.00020 634885.55
4178748.54 0.00020
634910.55 4178748.54 0.00020 634935.55
4178748.54 0.00020
634960.55 4178748.54 0.00020 635160.55
4178748.54 0.00019
635185.55 4178748.54 0.00019 635210.55
4178748.54 0.00019
635235.55 4178748.54 0.00019 635260.55
4178748.54 0.00019
635285.55 4178748.54 0.00019 635310.55
4178748.54 0.00018
635335.55 4178748.54 0.00018 635360.55
4178748.54 0.00018
635385.55 4178748.54 0.00018 635435.55
4178748.54 0.00018
635460.55 4178748.54 0.00018 635485.55
4178748.54 0.00018
635510.55 4178748.54 0.00018 635535.55
4178748.54 0.00018
635560.55 4178748.54 0.00018 635585.55
4178748.54 0.00017
635610.55 4178748.54 0.00017 635635.55
4178748.54 0.00017
635660.55 4178748.54 0.00017 635685.55
4178748.54 0.00017
635710.55 4178748.54 0.00017 635735.55
4178748.54 0.00017
635760.55 4178748.54 0.00017 635785.55
4178748.54 0.00017
635810.55 4178748.54 0.00017 635835.55
4178748.54 0.00017
635860.55 4178748.54 0.00017 635885.55
4178748.54 0.00016
635910.55 4178748.54 0.00016 635935.55
4178748.54 0.00016
635960.55 4178748.54 0.00016 635985.55
4178748.54 0.00016
636010.55 4178748.54 0.00016 636035.55
4178748.54 0.00016
636060.55 4178748.54 0.00016 636085.55
4178748.54 0.00016
636110.55 4178748.54 0.00016 636135.55

4178748.54   0.00016
         636160.55   4178748.54   0.00016   636185.55
4178748.54   0.00016

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         636210.55   4178748.54   0.00016   636235.55
4178748.54   0.00015
         636260.55   4178748.54   0.00015   634235.55
4178773.54   0.00022
         634260.55   4178773.54   0.00022   634285.55
4178773.54   0.00022
         634310.55   4178773.54   0.00022   634335.55
4178773.54   0.00022
         634360.55   4178773.54   0.00022   634385.55
4178773.54   0.00022
         634410.55   4178773.54   0.00022   634435.55
4178773.54   0.00022
         634460.55   4178773.54   0.00021   634485.55
4178773.54   0.00021
         634510.55   4178773.54   0.00021   634535.55
4178773.54   0.00021
         634560.55   4178773.54   0.00021   634585.55
4178773.54   0.00021
         634660.55   4178773.54   0.00021   634685.55
4178773.54   0.00021
         634710.55   4178773.54   0.00021   634735.55
4178773.54   0.00020
         634760.55   4178773.54   0.00020   634785.55
4178773.54   0.00020
         634810.55   4178773.54   0.00020   634835.55

4178773.54 0.00020
634860.55 4178773.54 0.00020 634885.55
4178773.54 0.00020
635085.55 4178773.54 0.00019 635110.55
4178773.54 0.00019
635135.55 4178773.54 0.00019 635160.55
4178773.54 0.00019
635185.55 4178773.54 0.00019 635210.55
4178773.54 0.00019
635235.55 4178773.54 0.00019 635260.55
4178773.54 0.00018
635285.55 4178773.54 0.00018 635310.55
4178773.54 0.00018
635335.55 4178773.54 0.00018 635360.55
4178773.54 0.00018
635385.55 4178773.54 0.00018 635435.55
4178773.54 0.00018
635460.55 4178773.54 0.00018 635485.55
4178773.54 0.00018
635510.55 4178773.54 0.00017 635535.55
4178773.54 0.00017
635560.55 4178773.54 0.00017 635585.55
4178773.54 0.00017
635610.55 4178773.54 0.00017 635635.55
4178773.54 0.00017
635660.55 4178773.54 0.00017 635685.55
4178773.54 0.00017
635710.55 4178773.54 0.00017 635735.55
4178773.54 0.00017
635760.55 4178773.54 0.00017 635785.55
4178773.54 0.00017
635810.55 4178773.54 0.00016 635835.55
4178773.54 0.00016
635860.55 4178773.54 0.00016 635885.55
4178773.54 0.00016
635910.55 4178773.54 0.00016 635935.55
4178773.54 0.00016
635960.55 4178773.54 0.00016 636060.55
4178773.54 0.00016
636085.55 4178773.54 0.00016 636110.55
4178773.54 0.00016
636135.55 4178773.54 0.00016 636160.55
4178773.54 0.00015
636185.55 4178773.54 0.00015 636210.55
4178773.54 0.00015
636235.55 4178773.54 0.00015 636260.55
4178773.54 0.00015
634235.55 4178798.54 0.00022 634260.55
4178798.54 0.00022
634285.55 4178798.54 0.00022 634310.55

4178798.54 0.00022
 634335.55 4178798.54 0.00022 634360.55
4178798.54 0.00021
 634385.55 4178798.54 0.00021 634410.55
4178798.54 0.00021

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634435.55	4178798.54	0.00021	634460.55	4178798.54	0.00021
634485.55	4178798.54	0.00021	634510.55	4178798.54	0.00021
634535.55	4178798.54	0.00021	634560.55	4178798.54	0.00021
634585.55	4178798.54	0.00021	634660.55	4178798.54	0.00020
634685.55	4178798.54	0.00020	634710.55	4178798.54	0.00020
634735.55	4178798.54	0.00020	634760.55	4178798.54	0.00020
634785.55	4178798.54	0.00020	634810.55	4178798.54	0.00020
635010.55	4178798.54	0.00019	635035.55	4178798.54	0.00019
635060.55	4178798.54	0.00019	635085.55	4178798.54	0.00019
635110.55	4178798.54	0.00019	635135.55	4178798.54	0.00019
635160.55	4178798.54	0.00019	635185.55	4178798.54	0.00018
635210.55	4178798.54	0.00018	635235.55		

4178798.54 0.00018
635260.55 4178798.54 0.00018 635285.55
4178798.54 0.00018
635310.55 4178798.54 0.00018 635335.55
4178798.54 0.00018
635360.55 4178798.54 0.00018 635385.55
4178798.54 0.00018
635435.55 4178798.54 0.00018 635460.55
4178798.54 0.00017
635485.55 4178798.54 0.00017 635510.55
4178798.54 0.00017
635535.55 4178798.54 0.00017 635560.55
4178798.54 0.00017
635585.55 4178798.54 0.00017 635610.55
4178798.54 0.00017
635635.55 4178798.54 0.00017 635660.55
4178798.54 0.00017
635685.55 4178798.54 0.00017 635710.55
4178798.54 0.00017
635735.55 4178798.54 0.00017 635760.55
4178798.54 0.00016
635785.55 4178798.54 0.00016 635810.55
4178798.54 0.00016
635835.55 4178798.54 0.00016 635860.55
4178798.54 0.00016
635885.55 4178798.54 0.00016 635910.55
4178798.54 0.00016
635935.55 4178798.54 0.00016 635960.55
4178798.54 0.00016
636060.55 4178798.54 0.00016 636085.55
4178798.54 0.00015
636110.55 4178798.54 0.00015 636135.55
4178798.54 0.00015
636160.55 4178798.54 0.00015 636185.55
4178798.54 0.00015
636210.55 4178798.54 0.00015 636235.55
4178798.54 0.00015
636260.55 4178798.54 0.00015 634235.55
4178823.54 0.00022
634260.55 4178823.54 0.00022 634285.55
4178823.54 0.00021
634310.55 4178823.54 0.00021 634335.55
4178823.54 0.00021
634360.55 4178823.54 0.00021 634385.55
4178823.54 0.00021
634410.55 4178823.54 0.00021 634435.55
4178823.54 0.00021
634460.55 4178823.54 0.00021 634485.55
4178823.54 0.00021
634510.55 4178823.54 0.00021 634535.55

4178823.54 0.00021
 634560.55 4178823.54 0.00020 634585.55
4178823.54 0.00020
 634610.55 4178823.54 0.00020 634660.55
4178823.54 0.00020
 634685.55 4178823.54 0.00020 634710.55
4178823.54 0.00020

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634735.55	4178823.54	0.00020	634760.55	4178823.54	0.00020
634935.55	4178823.54	0.00019	634960.55	4178823.54	0.00019
634985.55	4178823.54	0.00019	635010.55	4178823.54	0.00019
635035.55	4178823.54	0.00019	635060.55	4178823.54	0.00019
635085.55	4178823.54	0.00019	635110.55	4178823.54	0.00019
635135.55	4178823.54	0.00018	635160.55	4178823.54	0.00018
635185.55	4178823.54	0.00018	635210.55	4178823.54	0.00018
635235.55	4178823.54	0.00018	635260.55	4178823.54	0.00018
635285.55	4178823.54	0.00018	635310.55	4178823.54	0.00018
635335.55	4178823.54	0.00018	635360.55	4178823.54	0.00018
635385.55	4178823.54	0.00018	635435.55		

4178823.54 0.00017
635460.55 4178823.54 0.00017 635485.55
4178823.54 0.00017
635510.55 4178823.54 0.00017 635535.55
4178823.54 0.00017
635560.55 4178823.54 0.00017 635585.55
4178823.54 0.00017
635610.55 4178823.54 0.00017 635635.55
4178823.54 0.00017
635660.55 4178823.54 0.00017 635685.55
4178823.54 0.00016
635710.55 4178823.54 0.00016 635735.55
4178823.54 0.00016
635760.55 4178823.54 0.00016 635785.55
4178823.54 0.00016
635810.55 4178823.54 0.00016 635835.55
4178823.54 0.00016
635860.55 4178823.54 0.00016 635885.55
4178823.54 0.00016
635910.55 4178823.54 0.00016 635935.55
4178823.54 0.00016
636060.55 4178823.54 0.00015 636085.55
4178823.54 0.00015
636110.55 4178823.54 0.00015 636135.55
4178823.54 0.00015
636160.55 4178823.54 0.00015 636185.55
4178823.54 0.00015
636210.55 4178823.54 0.00015 636235.55
4178823.54 0.00015
634235.55 4178848.54 0.00021 634260.55
4178848.54 0.00021
634285.55 4178848.54 0.00021 634310.55
4178848.54 0.00021
634335.55 4178848.54 0.00021 634360.55
4178848.54 0.00021
634385.55 4178848.54 0.00021 634410.55
4178848.54 0.00021
634435.55 4178848.54 0.00021 634460.55
4178848.54 0.00020
634485.55 4178848.54 0.00020 634510.55
4178848.54 0.00020
634535.55 4178848.54 0.00020 634560.55
4178848.54 0.00020
634585.55 4178848.54 0.00020 634610.55
4178848.54 0.00020
634660.55 4178848.54 0.00020 634685.55
4178848.54 0.00020
634860.55 4178848.54 0.00019 634885.55
4178848.54 0.00019
634910.55 4178848.54 0.00019 634935.55

4178848.54 0.00019
  634960.55 4178848.54 0.00019 634985.55
4178848.54 0.00019
  635010.55 4178848.54 0.00019 635035.55
4178848.54 0.00019
  635060.55 4178848.54 0.00018 635085.55
4178848.54 0.00018
  635110.55 4178848.54 0.00018 635135.55
4178848.54 0.00018

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635160.55	4178848.54	0.00018	635185.55	4178848.54	0.00018
635210.55	4178848.54	0.00018	635235.55	4178848.54	0.00018
635260.55	4178848.54	0.00018	635285.55	4178848.54	0.00018
635310.55	4178848.54	0.00018	635335.55	4178848.54	0.00017
635885.55	4178848.54	0.00016	635910.55	4178848.54	0.00016
635935.55	4178848.54	0.00016	636060.55	4178848.54	0.00015
636085.55	4178848.54	0.00015	636110.55	4178848.54	0.00015
636135.55	4178848.54	0.00015	636160.55	4178848.54	0.00015
636185.55	4178848.54	0.00015	636210.55	4178848.54	0.00015
636235.55	4178848.54	0.00015	634235.55		

```
4178873.54        0.00021
         634260.55    4178873.54        0.00021                   634285.55
4178873.54        0.00021
         634310.55    4178873.54        0.00021                   634335.55
4178873.54        0.00021
         634360.55    4178873.54        0.00021                   634385.55
4178873.54        0.00020
         634410.55    4178873.54        0.00020                   634435.55
4178873.54        0.00020
         634460.55    4178873.54        0.00020                   634485.55
4178873.54        0.00020
         634510.55    4178873.54        0.00020                   634535.55
4178873.54        0.00020
         634560.55    4178873.54        0.00020                   634585.55
4178873.54        0.00020
         634610.55    4178873.54        0.00020                   634785.55
4178873.54        0.00019
         634810.55    4178873.54        0.00019                   634835.55
4178873.54        0.00019
         634860.55    4178873.54        0.00019                   634885.55
4178873.54        0.00019
         634910.55    4178873.54        0.00019                   634935.55
4178873.54        0.00019
         634960.55    4178873.54        0.00019                   634985.55
4178873.54        0.00018
         635010.55    4178873.54        0.00018                   635035.55
4178873.54        0.00018
         635060.55    4178873.54        0.00018                   635085.55
4178873.54        0.00018
         635110.55    4178873.54        0.00018                   635135.55
4178873.54        0.00018
         635160.55    4178873.54        0.00018                   635185.55
4178873.54        0.00018
         635210.55    4178873.54        0.00018                   635235.55
4178873.54        0.00018
         635260.55    4178873.54        0.00018                   635285.55
4178873.54        0.00017
         635360.55    4178873.54        0.00017                   635385.55
4178873.54        0.00017
         634235.55    4178898.54        0.00021                   634260.55
4178898.54        0.00021
         634285.55    4178898.54        0.00020                   634310.55
4178898.54        0.00020
         634335.55    4178898.54        0.00020                   634360.55
4178898.54        0.00020
         634385.55    4178898.54        0.00020                   634410.55
4178898.54        0.00020
         634435.55    4178898.54        0.00020                   634460.55
4178898.54        0.00020
         634485.55    4178898.54        0.00020                   634510.55
```

4178898.54 0.00020
634535.55 4178898.54 0.00020 634560.55
4178898.54 0.00020
634585.55 4178898.54 0.00020 634735.55
4178898.54 0.00019
634760.55 4178898.54 0.00019 634785.55
4178898.54 0.00019
634810.55 4178898.54 0.00019 634835.55
4178898.54 0.00019
634860.55 4178898.54 0.00019 634885.55
4178898.54 0.00019

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634910.55	4178898.54	0.00018	634935.55	4178898.54	0.00018
634960.55	4178898.54	0.00018	634985.55	4178898.54	0.00018
635010.55	4178898.54	0.00018	635035.55	4178898.54	0.00018
635060.55	4178898.54	0.00018	635085.55	4178898.54	0.00018
635110.55	4178898.54	0.00018	635135.55	4178898.54	0.00018
635160.55	4178898.54	0.00018	635185.55	4178898.54	0.00018
635210.55	4178898.54	0.00017	635235.55	4178898.54	0.00017
635310.55	4178898.54	0.00017	635335.55	4178898.54	0.00017
635360.55	4178898.54	0.00017	635385.55		

4178898.54 0.00017
635885.55 4178898.54 0.00015 635910.55
4178898.54 0.00015
635935.55 4178898.54 0.00015 635960.55
4178898.54 0.00015
635985.55 4178898.54 0.00015 636010.55
4178898.54 0.00015
636035.55 4178898.54 0.00015 636060.55
4178898.54 0.00015
636085.55 4178898.54 0.00015 636110.55
4178898.54 0.00015
636135.55 4178898.54 0.00015 636185.55
4178898.54 0.00014
636210.55 4178898.54 0.00014 634235.55
4178923.54 0.00020
634260.55 4178923.54 0.00020 634285.55
4178923.54 0.00020
634310.55 4178923.54 0.00020 634335.55
4178923.54 0.00020
634360.55 4178923.54 0.00020 634385.55
4178923.54 0.00020
634410.55 4178923.54 0.00020 634435.55
4178923.54 0.00020
634460.55 4178923.54 0.00020 634485.55
4178923.54 0.00020
634510.55 4178923.54 0.00019 634685.55
4178923.54 0.00019
634710.55 4178923.54 0.00019 634735.55
4178923.54 0.00019
634760.55 4178923.54 0.00019 634785.55
4178923.54 0.00019
634810.55 4178923.54 0.00019 634835.55
4178923.54 0.00018
634860.55 4178923.54 0.00018 634885.55
4178923.54 0.00018
634910.55 4178923.54 0.00018 634935.55
4178923.54 0.00018
634960.55 4178923.54 0.00018 634985.55
4178923.54 0.00018
635010.55 4178923.54 0.00018 635035.55
4178923.54 0.00018
635060.55 4178923.54 0.00018 635085.55
4178923.54 0.00018
635110.55 4178923.54 0.00018 635135.55
4178923.54 0.00018
635160.55 4178923.54 0.00017 635185.55
4178923.54 0.00017
635235.55 4178923.54 0.00017 635260.55
4178923.54 0.00017
635285.55 4178923.54 0.00017 635310.55

4178923.54 0.00017
 635335.55 4178923.54 0.00017 635360.55
4178923.54 0.00017
 635385.55 4178923.54 0.00017 635885.55
4178923.54 0.00015
 635910.55 4178923.54 0.00015 635935.55
4178923.54 0.00015
 635960.55 4178923.54 0.00015 635985.55
4178923.54 0.00015
 636010.55 4178923.54 0.00015 636035.55
4178923.54 0.00015
 636060.55 4178923.54 0.00015 636085.55
4178923.54 0.00015

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636110.55	4178923.54	0.00015	636135.55	4178923.54	0.00014
636185.55	4178923.54	0.00014	636210.55	4178923.54	0.00014
634235.55	4178948.54	0.00020	634260.55	4178948.54	0.00020
634285.55	4178948.54	0.00020	634310.55	4178948.54	0.00020
634335.55	4178948.54	0.00020	634360.55	4178948.54	0.00020
634385.55	4178948.54	0.00020	634410.55	4178948.54	0.00019
634435.55	4178948.54	0.00019	634460.55	4178948.54	0.00019
634610.55	4178948.54	0.00019	634635.55		

4178948.54 0.00019
634660.55 4178948.54 0.00019 634735.55
4178948.54 0.00019
634760.55 4178948.54 0.00018 634785.55
4178948.54 0.00018
634810.55 4178948.54 0.00018 634835.55
4178948.54 0.00018
634860.55 4178948.54 0.00018 634885.55
4178948.54 0.00018
634910.55 4178948.54 0.00018 634935.55
4178948.54 0.00018
634960.55 4178948.54 0.00018 634985.55
4178948.54 0.00018
635010.55 4178948.54 0.00018 635035.55
4178948.54 0.00018
635060.55 4178948.54 0.00018 635085.55
4178948.54 0.00017
635110.55 4178948.54 0.00017 635135.55
4178948.54 0.00017
635185.55 4178948.54 0.00017 635210.55
4178948.54 0.00017
635235.55 4178948.54 0.00017 635260.55
4178948.54 0.00017
635285.55 4178948.54 0.00017 635310.55
4178948.54 0.00017
635335.55 4178948.54 0.00017 635360.55
4178948.54 0.00017
635385.55 4178948.54 0.00016 635885.55
4178948.54 0.00015
635910.55 4178948.54 0.00015 635935.55
4178948.54 0.00015
635960.55 4178948.54 0.00015 635985.55
4178948.54 0.00015
636010.55 4178948.54 0.00015 636035.55
4178948.54 0.00015
636060.55 4178948.54 0.00014 636085.55
4178948.54 0.00014
636110.55 4178948.54 0.00014 636135.55
4178948.54 0.00014
636160.55 4178948.54 0.00014 636185.55
4178948.54 0.00014
636210.55 4178948.54 0.00014 636235.55
4178948.54 0.00014
634235.55 4178973.54 0.00020 634260.55
4178973.54 0.00020
634285.55 4178973.54 0.00020 634310.55
4178973.54 0.00020
634335.55 4178973.54 0.00019 634360.55
4178973.54 0.00019
634385.55 4178973.54 0.00019 634560.55

```
4178973.54        0.00019
         634585.55    4178973.54        0.00019                       634610.55
4178973.54        0.00019
         634660.55    4178973.54        0.00018                       634685.55
4178973.54        0.00018
         634710.55    4178973.54        0.00018                       634735.55
4178973.54        0.00018
         634760.55    4178973.54        0.00018                       634785.55
4178973.54        0.00018
         634810.55    4178973.54        0.00018                       634835.55
4178973.54        0.00018
         634860.55    4178973.54        0.00018                       634885.55
4178973.54        0.00018
         634910.55    4178973.54        0.00018                       634935.55
4178973.54        0.00018
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 244
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634960.55    4178973.54        0.00018                       634985.55
4178973.54        0.00018
         635010.55    4178973.54        0.00017                       635035.55
4178973.54        0.00017
         635060.55    4178973.54        0.00017                       635135.55
4178973.54        0.00017
         635160.55    4178973.54        0.00017                       635185.55
4178973.54        0.00017
         635210.55    4178973.54        0.00017                       635235.55
4178973.54        0.00017
         635260.55    4178973.54        0.00017                       635285.55
4178973.54        0.00017
         635310.55    4178973.54        0.00017                       635335.55
```

4178973.54 0.00016
635360.55 4178973.54 0.00016 635385.55
4178973.54 0.00016
635885.55 4178973.54 0.00015 635910.55
4178973.54 0.00015
635935.55 4178973.54 0.00015 635960.55
4178973.54 0.00015
635985.55 4178973.54 0.00015 636010.55
4178973.54 0.00014
636035.55 4178973.54 0.00014 636060.55
4178973.54 0.00014
636085.55 4178973.54 0.00014 636110.55
4178973.54 0.00014
636135.55 4178973.54 0.00014 636160.55
4178973.54 0.00014
636185.55 4178973.54 0.00014 636210.55
4178973.54 0.00014
636235.55 4178973.54 0.00014 634335.55
4178998.54 0.00019
634510.55 4178998.54 0.00019 634535.55
4178998.54 0.00019
634585.55 4178998.54 0.00018 634610.55
4178998.54 0.00018
634635.55 4178998.54 0.00018 634660.55
4178998.54 0.00018
634685.55 4178998.54 0.00018 634710.55
4178998.54 0.00018
634735.55 4178998.54 0.00018 634760.55
4178998.54 0.00018
634785.55 4178998.54 0.00018 634810.55
4178998.54 0.00018
634835.55 4178998.54 0.00018 634860.55
4178998.54 0.00018
634885.55 4178998.54 0.00018 634910.55
4178998.54 0.00018
634935.55 4178998.54 0.00017 634960.55
4178998.54 0.00017
634985.55 4178998.54 0.00017 635010.55
4178998.54 0.00017
635085.55 4178998.54 0.00017 635110.55
4178998.54 0.00017
635135.55 4178998.54 0.00017 635160.55
4178998.54 0.00017
635185.55 4178998.54 0.00017 635210.55
4178998.54 0.00017
635235.55 4178998.54 0.00017 635260.55
4178998.54 0.00016
635285.55 4178998.54 0.00016 635310.55
4178998.54 0.00016
635335.55 4178998.54 0.00016 635360.55

4178998.54   0.00016
         635385.55   4178998.54   0.00016   635885.55
4178998.54   0.00015
         635910.55   4178998.54   0.00015   635935.55
4178998.54   0.00014
         635960.55   4178998.54   0.00014   635985.55
4178998.54   0.00014
         636010.55   4178998.54   0.00014   636035.55
4178998.54   0.00014
         636060.55   4178998.54   0.00014   636085.55
4178998.54   0.00014
         636110.55   4178998.54   0.00014   636135.55
4178998.54   0.00014
         636160.55   4178998.54   0.00014   636185.55
4178998.54   0.00014
         636210.55   4178998.54   0.00014   636235.55
4178998.54   0.00014

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         631667.73   4178156.99   0.00030   631692.73
4178156.99   0.00031
         631717.73   4178156.99   0.00031   631067.73
4178181.99   0.00019
         631092.73   4178181.99   0.00020   631167.73
4178181.99   0.00021
         631192.73   4178181.99   0.00021   631342.73
4178181.99   0.00024
         631367.73   4178181.99   0.00024   631392.73
4178181.99   0.00025
         631667.73   4178181.99   0.00030   631692.73

```
4178181.99        0.00030
         631717.73    4178181.99        0.00031                   631067.73
4178206.99        0.00019
         631092.73    4178206.99        0.00020                   631192.73
4178206.99        0.00021
         631342.73    4178206.99        0.00024                   631367.73
4178206.99        0.00024
         631392.73    4178206.99        0.00025                   631467.73
4178206.99        0.00026
         631492.73    4178206.99        0.00026                   631517.73
4178206.99        0.00027
         631542.73    4178206.99        0.00027                   631567.73
4178206.99        0.00028
         631592.73    4178206.99        0.00028                   631617.73
4178206.99        0.00029
         631642.73    4178206.99        0.00029                   631667.73
4178206.99        0.00029
         631692.73    4178206.99        0.00030                   631717.73
4178206.99        0.00030
         631042.73    4178231.99        0.00019                   631067.73
4178231.99        0.00019
         631192.73    4178231.99        0.00021                   631217.73
4178231.99        0.00022
         631342.73    4178231.99        0.00024                   631367.73
4178231.99        0.00024
         631392.73    4178231.99        0.00024                   631417.73
4178231.99        0.00025
         631442.73    4178231.99        0.00025                   631467.73
4178231.99        0.00026
         631492.73    4178231.99        0.00026                   631517.73
4178231.99        0.00027
         631542.73    4178231.99        0.00027                   631567.73
4178231.99        0.00027
         631592.73    4178231.99        0.00028                   631617.73
4178231.99        0.00028
         631642.73    4178231.99        0.00029                   631667.73
4178231.99        0.00029
         631692.73    4178231.99        0.00030                   631717.73
4178231.99        0.00030
         631742.73    4178231.99        0.00030                   631767.73
4178231.99        0.00031
         631067.73    4178256.99        0.00019                   631092.73
4178256.99        0.00020
         631117.73    4178256.99        0.00020                   631142.73
4178256.99        0.00020
         631167.73    4178256.99        0.00021                   631192.73
4178256.99        0.00021
         631217.73    4178256.99        0.00022                   631317.73
4178256.99        0.00023
         631342.73    4178256.99        0.00023                   631367.73
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4178256.99   0.00024
         631392.73   4178256.99   0.00024   631417.73
4178256.99   0.00025
         631442.73   4178256.99   0.00025   631467.73
4178256.99   0.00025
         631492.73   4178256.99   0.00026   631517.73
4178256.99   0.00026
         631542.73   4178256.99   0.00027   631567.73
4178256.99   0.00027
         631592.73   4178256.99   0.00028   631617.73
4178256.99   0.00028
         631642.73   4178256.99   0.00028   631667.73
4178256.99   0.00029
         631692.73   4178256.99   0.00029   631717.73
4178256.99   0.00030
         631742.73   4178256.99   0.00030   631767.73
4178256.99   0.00031
         631067.73   4178281.99   0.00019   631092.73
4178281.99   0.00020

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         631117.73   4178281.99   0.00020   631142.73
4178281.99   0.00020
         631167.73   4178281.99   0.00021   631192.73
4178281.99   0.00021
         631217.73   4178281.99   0.00021   631242.73
4178281.99   0.00022
         631267.73   4178281.99   0.00022   631292.73
4178281.99   0.00023
         631317.73   4178281.99   0.00023   631342.73

4178281.99 0.00023
631367.73 4178281.99 0.00024 631392.73
4178281.99 0.00024
631417.73 4178281.99 0.00024 631442.73
4178281.99 0.00025
631467.73 4178281.99 0.00025 631492.73
4178281.99 0.00026
631517.73 4178281.99 0.00026 631542.73
4178281.99 0.00026
631567.73 4178281.99 0.00027 631592.73
4178281.99 0.00027
631617.73 4178281.99 0.00028 631642.73
4178281.99 0.00028
631667.73 4178281.99 0.00029 631692.73
4178281.99 0.00029
631717.73 4178281.99 0.00029 631742.73
4178281.99 0.00030
631767.73 4178281.99 0.00030 631067.73
4178306.99 0.00019
631092.73 4178306.99 0.00020 631117.73
4178306.99 0.00020
631142.73 4178306.99 0.00020 631167.73
4178306.99 0.00021
631192.73 4178306.99 0.00021 631217.73
4178306.99 0.00021
631242.73 4178306.99 0.00022 631267.73
4178306.99 0.00022
631292.73 4178306.99 0.00022 631317.73
4178306.99 0.00023
631342.73 4178306.99 0.00023 631367.73
4178306.99 0.00024
631392.73 4178306.99 0.00024 631417.73
4178306.99 0.00024
631442.73 4178306.99 0.00025 631467.73
4178306.99 0.00025
631492.73 4178306.99 0.00025 631517.73
4178306.99 0.00026
631542.73 4178306.99 0.00026 631567.73
4178306.99 0.00027
631592.73 4178306.99 0.00027 631617.73
4178306.99 0.00027
631642.73 4178306.99 0.00028 631667.73
4178306.99 0.00028
631692.73 4178306.99 0.00029 631717.73
4178306.99 0.00029
631742.73 4178306.99 0.00029 631767.73
4178306.99 0.00030
630942.73 4178331.99 0.00018 630967.73
4178331.99 0.00018
631017.73 4178331.99 0.00019 631042.73

4178331.99   0.00019
         631067.73   4178331.99   0.00019   631092.73
4178331.99   0.00020
         631117.73   4178331.99   0.00020   631142.73
4178331.99   0.00020
         631167.73   4178331.99   0.00021   631192.73
4178331.99   0.00021
         631217.73   4178331.99   0.00021   631242.73
4178331.99   0.00022
         631267.73   4178331.99   0.00022   631292.73
4178331.99   0.00022
         631317.73   4178331.99   0.00023   631342.73
4178331.99   0.00023
         631367.73   4178331.99   0.00023   631392.73
4178331.99   0.00024
         631417.73   4178331.99   0.00024   631442.73
4178331.99   0.00024
         631467.73   4178331.99   0.00025   631492.73
4178331.99   0.00025
         631517.73   4178331.99   0.00026   631542.73
4178331.99   0.00026

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         631567.73   4178331.99   0.00026   631592.73
4178331.99   0.00027
         631617.73   4178331.99   0.00027   631642.73
4178331.99   0.00027
         631667.73   4178331.99   0.00028   631692.73
4178331.99   0.00028
         631717.73   4178331.99   0.00029   631742.73

```
4178331.99        0.00029
         631767.73    4178331.99        0.00029                   630917.73
4178356.99        0.00017
         630942.73    4178356.99        0.00018                   630967.73
4178356.99        0.00018
         631167.73    4178356.99        0.00020                   631192.73
4178356.99        0.00021
         631217.73    4178356.99        0.00021                   631242.73
4178356.99        0.00021
         631267.73    4178356.99        0.00022                   631292.73
4178356.99        0.00022
         631317.73    4178356.99        0.00022                   631342.73
4178356.99        0.00023
         631367.73    4178356.99        0.00023                   631392.73
4178356.99        0.00024
         631417.73    4178356.99        0.00024                   631442.73
4178356.99        0.00024
         631467.73    4178356.99        0.00025                   631492.73
4178356.99        0.00025
         631592.73    4178356.99        0.00026                   631617.73
4178356.99        0.00027
         631642.73    4178356.99        0.00027                   631667.73
4178356.99        0.00028
         631692.73    4178356.99        0.00028                   631717.73
4178356.99        0.00028
         631742.73    4178356.99        0.00029                   631767.73
4178356.99        0.00029
         630892.73    4178381.99        0.00017                   630917.73
4178381.99        0.00017
         630942.73    4178381.99        0.00018                   630967.73
4178381.99        0.00018
         631167.73    4178381.99        0.00020                   631192.73
4178381.99        0.00021
         631217.73    4178381.99        0.00021                   631242.73
4178381.99        0.00021
         631267.73    4178381.99        0.00022                   631292.73
4178381.99        0.00022
         631317.73    4178381.99        0.00022                   631342.73
4178381.99        0.00023
         631367.73    4178381.99        0.00023                   631392.73
4178381.99        0.00023
         631417.73    4178381.99        0.00024                   631442.73
4178381.99        0.00024
         631467.73    4178381.99        0.00024                   631492.73
4178381.99        0.00025
         631592.73    4178381.99        0.00026                   631617.73
4178381.99        0.00027
         631642.73    4178381.99        0.00027                   631667.73
4178381.99        0.00027
         631692.73    4178381.99        0.00028                   631717.73
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4178381.99        0.00028
         631742.73    4178381.99        0.00028                      631767.73
4178381.99        0.00029
         630892.73    4178406.99        0.00017                      630917.73
4178406.99        0.00017
         630942.73    4178406.99        0.00017                      630967.73
4178406.99        0.00018
         631167.73    4178406.99        0.00020                      631192.73
4178406.99        0.00021
         631217.73    4178406.99        0.00021                      631242.73
4178406.99        0.00021
         631267.73    4178406.99        0.00022                      631292.73
4178406.99        0.00022
         631317.73    4178406.99        0.00022                      631342.73
4178406.99        0.00023
         631592.73    4178406.99        0.00026                      631617.73
4178406.99        0.00026
         631642.73    4178406.99        0.00027                      631667.73
4178406.99        0.00027
         631692.73    4178406.99        0.00027                      630792.73
4178431.99        0.00016
         630817.73    4178431.99        0.00016                      630842.73
4178431.99        0.00016
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 248
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         630867.73    4178431.99        0.00017                      631017.73
4178431.99        0.00018
         631042.73    4178431.99        0.00019                      631067.73
4178431.99        0.00019
         631167.73    4178431.99        0.00020                      631192.73
```

4178431.99 0.00020
631217.73 4178431.99 0.00021 631242.73
4178431.99 0.00021
631267.73 4178431.99 0.00021 631517.73
4178431.99 0.00025
631542.73 4178431.99 0.00025 631617.73
4178431.99 0.00026
631642.73 4178431.99 0.00026 631667.73
4178431.99 0.00027
631692.73 4178431.99 0.00027 631792.73
4178431.99 0.00028
631817.73 4178431.99 0.00029 631842.73
4178431.99 0.00029
631867.73 4178431.99 0.00029 631892.73
4178431.99 0.00029
631917.73 4178431.99 0.00030 632117.73
4178431.99 0.00032
632142.73 4178431.99 0.00032 632167.73
4178431.99 0.00033
630667.73 4178456.99 0.00015 630792.73
4178456.99 0.00016
630817.73 4178456.99 0.00016 630842.73
4178456.99 0.00016
630867.73 4178456.99 0.00017 631017.73
4178456.99 0.00018
631042.73 4178456.99 0.00019 631067.73
4178456.99 0.00019
631142.73 4178456.99 0.00020 631167.73
4178456.99 0.00020
631192.73 4178456.99 0.00020 631217.73
4178456.99 0.00021
631242.73 4178456.99 0.00021 631267.73
4178456.99 0.00021
631442.73 4178456.99 0.00023 631467.73
4178456.99 0.00024
631492.73 4178456.99 0.00024 631517.73
4178456.99 0.00024
631542.73 4178456.99 0.00025 631617.73
4178456.99 0.00026
631642.73 4178456.99 0.00026 631667.73
4178456.99 0.00026
631692.73 4178456.99 0.00027 631717.73
4178456.99 0.00027
631742.73 4178456.99 0.00027 631817.73
4178456.99 0.00028
631842.73 4178456.99 0.00028 631867.73
4178456.99 0.00029
631892.73 4178456.99 0.00029 631917.73
4178456.99 0.00029
631992.73 4178456.99 0.00030 632017.73

4178456.99   0.00031
         632042.73   4178456.99   0.00031   632092.73
4178456.99   0.00031
         632117.73   4178456.99   0.00032   632142.73
4178456.99   0.00032
         632167.73   4178456.99   0.00032   630667.73
4178481.99   0.00015
         630792.73   4178481.99   0.00016   630817.73
4178481.99   0.00016
         630842.73   4178481.99   0.00016   630867.73
4178481.99   0.00017
         631017.73   4178481.99   0.00018   631042.73
4178481.99   0.00018
         631067.73   4178481.99   0.00019   631192.73
4178481.99   0.00020
         631217.73   4178481.99   0.00020   631242.73
4178481.99   0.00021
         631267.73   4178481.99   0.00021   631442.73
4178481.99   0.00023
         631467.73   4178481.99   0.00024   631492.73
4178481.99   0.00024
         631517.73   4178481.99   0.00024   631542.73
4178481.99   0.00024
         631617.73   4178481.99   0.00025   631642.73
4178481.99   0.00026

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         631667.73   4178481.99   0.00026   631692.73
4178481.99   0.00026
         631717.73   4178481.99   0.00027   631742.73

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4178481.99        0.00027
         631817.73    4178481.99        0.00028                    631842.73
4178481.99        0.00028
         631892.73    4178481.99        0.00029                    631917.73
4178481.99        0.00029
         631992.73    4178481.99        0.00030                    632017.73
4178481.99        0.00030
         632042.73    4178481.99        0.00030                    632092.73
4178481.99        0.00031
         632167.73    4178481.99        0.00032                    630567.73
4178506.99        0.00014
         630592.73    4178506.99        0.00014                    630667.73
4178506.99        0.00015
         630817.73    4178506.99        0.00016                    630842.73
4178506.99        0.00016
         630867.73    4178506.99        0.00016                    631017.73
4178506.99        0.00018
         631042.73    4178506.99        0.00018                    631067.73
4178506.99        0.00019
         631192.73    4178506.99        0.00020                    631217.73
4178506.99        0.00020
         631242.73    4178506.99        0.00021                    631267.73
4178506.99        0.00021
         631342.73    4178506.99        0.00022                    631367.73
4178506.99        0.00022
         631392.73    4178506.99        0.00022                    631417.73
4178506.99        0.00023
         631442.73    4178506.99        0.00023                    631467.73
4178506.99        0.00023
         631492.73    4178506.99        0.00024                    631517.73
4178506.99        0.00024
         631542.73    4178506.99        0.00024                    631617.73
4178506.99        0.00025
         631642.73    4178506.99        0.00025                    631692.73
4178506.99        0.00026
         631717.73    4178506.99        0.00026                    631742.73
4178506.99        0.00027
         631817.73    4178506.99        0.00027                    631842.73
4178506.99        0.00028
         631892.73    4178506.99        0.00028                    631917.73
4178506.99        0.00029
         631992.73    4178506.99        0.00029                    632017.73
4178506.99        0.00030
         632042.73    4178506.99        0.00030                    632092.73
4178506.99        0.00030
         632167.73    4178506.99        0.00031                    630517.73
4178531.99        0.00013
         630542.73    4178531.99        0.00013                    630567.73
4178531.99        0.00014
         630592.73    4178531.99        0.00014                    630667.73
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4178531.99   0.00014
         630942.73   4178531.99   0.00017   630967.73
4178531.99   0.00017
         631017.73   4178531.99   0.00018   631042.73
4178531.99   0.00018
         631192.73   4178531.99   0.00020   631217.73
4178531.99   0.00020
         631242.73   4178531.99   0.00020   631267.73
4178531.99   0.00021
         631342.73   4178531.99   0.00022   631367.73
4178531.99   0.00022
         631392.73   4178531.99   0.00022   631417.73
4178531.99   0.00022
         631442.73   4178531.99   0.00023   631492.73
4178531.99   0.00023
         631517.73   4178531.99   0.00024   631542.73
4178531.99   0.00024
         631617.73   4178531.99   0.00025   631642.73
4178531.99   0.00025
         631692.73   4178531.99   0.00026   631717.73
4178531.99   0.00026
         631817.73   4178531.99   0.00027   631842.73
4178531.99   0.00027
         631892.73   4178531.99   0.00028   631917.73
4178531.99   0.00028
         631967.73   4178531.99   0.00029   631992.73
4178531.99   0.00029

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         632017.73   4178531.99   0.00029   632042.73

```
4178531.99        0.00029
         632092.73    4178531.99        0.00030                    632142.73
4178531.99        0.00030
         632167.73    4178531.99        0.00031                    630492.73
4178556.99        0.00013
         630517.73    4178556.99        0.00013                    630542.73
4178556.99        0.00013
         630567.73    4178556.99        0.00014                    630592.73
4178556.99        0.00014
         630667.73    4178556.99        0.00014                    630717.73
4178556.99        0.00015
         630742.73    4178556.99        0.00015                    630942.73
4178556.99        0.00017
         630967.73    4178556.99        0.00017                    631017.73
4178556.99        0.00018
         631042.73    4178556.99        0.00018                    631192.73
4178556.99        0.00020
         631217.73    4178556.99        0.00020                    631242.73
4178556.99        0.00020
         631267.73    4178556.99        0.00021                    631292.73
4178556.99        0.00021
         631317.73    4178556.99        0.00021                    631342.73
4178556.99        0.00021
         631367.73    4178556.99        0.00022                    631392.73
4178556.99        0.00022
         631417.73    4178556.99        0.00022                    631467.73
4178556.99        0.00023
         631492.73    4178556.99        0.00023                    631517.73
4178556.99        0.00023
         631542.73    4178556.99        0.00024                    631617.73
4178556.99        0.00025
         631642.73    4178556.99        0.00025                    631692.73
4178556.99        0.00025
         631717.73    4178556.99        0.00026                    631817.73
4178556.99        0.00027
         631842.73    4178556.99        0.00027                    631892.73
4178556.99        0.00027
         631917.73    4178556.99        0.00028                    631942.73
4178556.99        0.00028
         631967.73    4178556.99        0.00028                    631992.73
4178556.99        0.00028
         632017.73    4178556.99        0.00029                    632042.73
4178556.99        0.00029
         632092.73    4178556.99        0.00029                    632142.73
4178556.99        0.00030
         632167.73    4178556.99        0.00030                    630492.73
4178581.99        0.00013
         630517.73    4178581.99        0.00013                    630542.73
4178581.99        0.00013
         630567.73    4178581.99        0.00014                    630592.73
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4178581.99        0.00014
         630717.73    4178581.99        0.00015                      630742.73
4178581.99        0.00015
         630817.73    4178581.99        0.00016                      630842.73
4178581.99        0.00016
         630867.73    4178581.99        0.00016                      631017.73
4178581.99        0.00018
         631042.73    4178581.99        0.00018                      631192.73
4178581.99        0.00020
         631217.73    4178581.99        0.00020                      631242.73
4178581.99        0.00020
         631267.73    4178581.99        0.00020                      631292.73
4178581.99        0.00021
         631317.73    4178581.99        0.00021                      631342.73
4178581.99        0.00021
         631367.73    4178581.99        0.00022                      631392.73
4178581.99        0.00022
         631442.73    4178581.99        0.00022                      631467.73
4178581.99        0.00023
         631492.73    4178581.99        0.00023                      631517.73
4178581.99        0.00023
         631617.73    4178581.99        0.00024                      631642.73
4178581.99        0.00025
         631692.73    4178581.99        0.00025                      631717.73
4178581.99        0.00025
         631817.73    4178581.99        0.00026                      631842.73
4178581.99        0.00027
         631892.73    4178581.99        0.00027                      631917.73
4178581.99        0.00027
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE 251
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - -

4178631.99   0.00014
         630692.73   4178631.99   0.00015   630717.73
4178631.99   0.00015
         630742.73   4178631.99   0.00015   630767.73
4178631.99   0.00015
         630792.73   4178631.99   0.00016   630817.73
4178631.99   0.00016
         630842.73   4178631.99   0.00016   630867.73
4178631.99   0.00016
         630892.73   4178631.99   0.00016   630917.73
4178631.99   0.00017
         631017.73   4178631.99   0.00018   631042.73
4178631.99   0.00018
         631167.73   4178631.99   0.00019   631192.73
4178631.99   0.00019
         631242.73   4178631.99   0.00020   631267.73
4178631.99   0.00020
         631292.73   4178631.99   0.00020   631317.73
4178631.99   0.00021
         631342.73   4178631.99   0.00021   631367.73
4178631.99   0.00021
         631392.73   4178631.99   0.00021   631417.73
4178631.99   0.00022
         631442.73   4178631.99   0.00022   631467.73
4178631.99   0.00022
         631492.73   4178631.99   0.00022   631517.73
4178631.99   0.00023
         631542.73   4178631.99   0.00023   631567.73
4178631.99   0.00023
         631592.73   4178631.99   0.00023   631617.73
4178631.99   0.00024

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

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Y-COORD (M)        CONC
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4178656.99        0.00024
         631742.73    4178656.99        0.00025                     631767.73
4178656.99        0.00025
         631792.73    4178656.99        0.00025                     631817.73
4178656.99        0.00025
         631842.73    4178656.99        0.00026                     631892.73
4178656.99        0.00026
         631917.73    4178656.99        0.00026                     631942.73
4178656.99        0.00026
         631967.73    4178656.99        0.00027                     631992.73
4178656.99        0.00027
         632017.73    4178656.99        0.00027                     630392.73
4178681.99        0.00012
         630417.73    4178681.99        0.00012                     630442.73
4178681.99        0.00013
         630517.73    4178681.99        0.00013                     630542.73
4178681.99        0.00013
         630567.73    4178681.99        0.00014                     630592.73
4178681.99        0.00014
         630742.73    4178681.99        0.00015                     630867.73
4178681.99        0.00016
         630892.73    4178681.99        0.00016                     630917.73
4178681.99        0.00017
         630942.73    4178681.99        0.00017                     630967.73
4178681.99        0.00017
         631017.73    4178681.99        0.00017                     631042.73
4178681.99        0.00018
         631142.73    4178681.99        0.00019                     631167.73
4178681.99        0.00019
         631192.73    4178681.99        0.00019                     631217.73
4178681.99        0.00019
         631242.73    4178681.99        0.00020                     631267.73
4178681.99        0.00020
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 253
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631292.73	4178681.99	0.00020	631392.73	4178681.99	0.00021
631417.73	4178681.99	0.00021	631442.73	4178681.99	0.00021
631467.73	4178681.99	0.00022	631617.73	4178681.99	0.00023
631642.73	4178681.99	0.00023	631692.73	4178681.99	0.00024
631717.73	4178681.99	0.00024	631742.73	4178681.99	0.00024
631767.73	4178681.99	0.00025	631792.73	4178681.99	0.00025
631817.73	4178681.99	0.00025	631842.73	4178681.99	0.00025
631892.73	4178681.99	0.00026	631917.73	4178681.99	0.00026
631942.73	4178681.99	0.00026	631967.73	4178681.99	0.00026
631992.73	4178681.99	0.00026	632042.73	4178681.99	0.00027
632067.73	4178681.99	0.00027	632092.73	4178681.99	0.00027
632117.73	4178681.99	0.00027	632142.73	4178681.99	0.00028
632167.73	4178681.99	0.00028	630392.73	4178706.99	0.00012
630417.73	4178706.99	0.00012	630492.73	4178706.99	0.00013
630517.73	4178706.99	0.00013	630542.73	4178706.99	0.00013
630567.73	4178706.99	0.00014	630592.73	4178706.99	0.00014
630642.73	4178706.99	0.00014	630742.73	4178706.99	0.00015
630917.73	4178706.99	0.00016	630942.73	4178706.99	0.00017
630967.73	4178706.99	0.00017	631017.73	4178706.99	0.00017
631042.73	4178706.99	0.00018	631142.73	4178706.99	0.00018
631167.73	4178706.99	0.00019	631192.73	4178706.99	0.00019
631217.73	4178706.99	0.00019	631242.73	4178706.99	0.00019
631267.73	4178706.99	0.00020	631292.73		

```
4178706.99        0.00020
         631317.73    4178706.99        0.00020                      631417.73
4178706.99        0.00021
         631442.73    4178706.99        0.00021                      631467.73
4178706.99        0.00021
         631492.73    4178706.99        0.00022                      631517.73
4178706.99        0.00022
         631617.73    4178706.99        0.00023                      631642.73
4178706.99        0.00023
         631792.73    4178706.99        0.00024                      631817.73
4178706.99        0.00025
         631842.73    4178706.99        0.00025                      631992.73
4178706.99        0.00026
         632017.73    4178706.99        0.00026                      632042.73
4178706.99        0.00026
         632067.73    4178706.99        0.00027                      632092.73
4178706.99        0.00027
         632117.73    4178706.99        0.00027                      632142.73
4178706.99        0.00027
         632167.73    4178706.99        0.00027                      630467.73
4178731.99        0.00013
         630492.73    4178731.99        0.00013                      630517.73
4178731.99        0.00013
         630542.73    4178731.99        0.00013                      630567.73
4178731.99        0.00013
         630592.73    4178731.99        0.00014                      630642.73
4178731.99        0.00014
         630742.73    4178731.99        0.00015                      630917.73
4178731.99        0.00016
         630942.73    4178731.99        0.00017                      630967.73
4178731.99        0.00017
         631017.73    4178731.99        0.00017                      631042.73
4178731.99        0.00017
         631067.73    4178731.99        0.00018                      631092.73
4178731.99        0.00018
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE 254
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631117.73	4178731.99	0.00018	631142.73	4178731.99	0.00018
631167.73	4178731.99	0.00019	631192.73	4178731.99	0.00019
631217.73	4178731.99	0.00019	631242.73	4178731.99	0.00019
631267.73	4178731.99	0.00019	631292.73	4178731.99	0.00020
631317.73	4178731.99	0.00020	631417.73	4178731.99	0.00021
631442.73	4178731.99	0.00021	631467.73	4178731.99	0.00021
631492.73	4178731.99	0.00021	631517.73	4178731.99	0.00022
631617.73	4178731.99	0.00023	631642.73	4178731.99	0.00023
631667.73	4178731.99	0.00023	631692.73	4178731.99	0.00023
631717.73	4178731.99	0.00023	631742.73	4178731.99	0.00024
631767.73	4178731.99	0.00024	631792.73	4178731.99	0.00024
631817.73	4178731.99	0.00024	631842.73	4178731.99	0.00024
631867.73	4178731.99	0.00025	631892.73	4178731.99	0.00025
631917.73	4178731.99	0.00025	631942.73	4178731.99	0.00025
631967.73	4178731.99	0.00025	631992.73	4178731.99	0.00026
632017.73	4178731.99	0.00026	632042.73	4178731.99	0.00026
632067.73	4178731.99	0.00026	632142.73	4178731.99	0.00027
632167.73	4178731.99	0.00027	630292.73	4178756.99	0.00011
630317.73	4178756.99	0.00012	630342.73	4178756.99	0.00012
630417.73	4178756.99	0.00012	630442.73	4178756.99	0.00013
630467.73	4178756.99	0.00013	630492.73	4178756.99	0.00013
630517.73	4178756.99	0.00013	630542.73		

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4178756.99        0.00013
         630567.73    4178756.99        0.00013                       630592.73
4178756.99        0.00014
         630642.73    4178756.99        0.00014                       630892.73
4178756.99        0.00016
         630917.73    4178756.99        0.00016                       630942.73
4178756.99        0.00017
         630967.73    4178756.99        0.00017                       631017.73
4178756.99        0.00017
         631042.73    4178756.99        0.00017                       631067.73
4178756.99        0.00018
         631092.73    4178756.99        0.00018                       631117.73
4178756.99        0.00018
         631142.73    4178756.99        0.00018                       631167.73
4178756.99        0.00018
         631192.73    4178756.99        0.00019                       631217.73
4178756.99        0.00019
         631242.73    4178756.99        0.00019                       631267.73
4178756.99        0.00019
         631292.73    4178756.99        0.00020                       631317.73
4178756.99        0.00020
         631342.73    4178756.99        0.00020                       631367.73
4178756.99        0.00020
         631392.73    4178756.99        0.00020                       631417.73
4178756.99        0.00021
         631442.73    4178756.99        0.00021                       631467.73
4178756.99        0.00021
         631492.73    4178756.99        0.00021                       631517.73
4178756.99        0.00021
         631617.73    4178756.99        0.00022                       631667.73
4178756.99        0.00023
         631692.73    4178756.99        0.00023                       631717.73
4178756.99        0.00023
         631742.73    4178756.99        0.00023                       631767.73
4178756.99        0.00024
         631792.73    4178756.99        0.00024                       631817.73
4178756.99        0.00024
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                   PAGE 255
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631842.73	4178756.99	0.00024	631867.73	4178756.99	0.00024
631892.73	4178756.99	0.00025	631917.73	4178756.99	0.00025
631942.73	4178756.99	0.00025	631967.73	4178756.99	0.00025
631992.73	4178756.99	0.00025	632017.73	4178756.99	0.00025
632042.73	4178756.99	0.00026	632067.73	4178756.99	0.00026
632142.73	4178756.99	0.00026	632167.73	4178756.99	0.00026
630267.73	4178781.99	0.00011	630292.73	4178781.99	0.00011
630317.73	4178781.99	0.00012	630342.73	4178781.99	0.00012
630392.73	4178781.99	0.00012	630417.73	4178781.99	0.00012
630442.73	4178781.99	0.00013	630467.73	4178781.99	0.00013
630492.73	4178781.99	0.00013	630517.73	4178781.99	0.00013
630542.73	4178781.99	0.00013	630567.73	4178781.99	0.00013
630592.73	4178781.99	0.00014	630617.73	4178781.99	0.00014
630642.73	4178781.99	0.00014	630667.73	4178781.99	0.00014
630692.73	4178781.99	0.00014	630717.73	4178781.99	0.00015
630892.73	4178781.99	0.00016	630917.73	4178781.99	0.00016
630942.73	4178781.99	0.00016	630967.73	4178781.99	0.00017
631017.73	4178781.99	0.00017	631042.73	4178781.99	0.00017
631067.73	4178781.99	0.00017	631092.73	4178781.99	0.00018
631117.73	4178781.99	0.00018	631142.73	4178781.99	0.00018
631167.73	4178781.99	0.00018	631192.73		

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4178781.99        0.00019
         631217.73    4178781.99        0.00019                       631242.73
4178781.99        0.00019
         631267.73    4178781.99        0.00019                       631292.73
4178781.99        0.00019
         631317.73    4178781.99        0.00020                       631342.73
4178781.99        0.00020
         631367.73    4178781.99        0.00020                       631392.73
4178781.99        0.00020
         631417.73    4178781.99        0.00020                       631442.73
4178781.99        0.00021
         631467.73    4178781.99        0.00021                       631492.73
4178781.99        0.00021
         631517.73    4178781.99        0.00021                       631617.73
4178781.99        0.00022
         631667.73    4178781.99        0.00022                       631692.73
4178781.99        0.00023
         632017.73    4178781.99        0.00025                       632042.73
4178781.99        0.00025
         632067.73    4178781.99        0.00025                       632142.73
4178781.99        0.00026
         632167.73    4178781.99        0.00026                       630267.73
4178806.99        0.00011
         630292.73    4178806.99        0.00011                       630317.73
4178806.99        0.00012
         630367.73    4178806.99        0.00012                       630392.73
4178806.99        0.00012
         630417.73    4178806.99        0.00012                       630492.73
4178806.99        0.00013
         630517.73    4178806.99        0.00013                       630542.73
4178806.99        0.00013
         630567.73    4178806.99        0.00013                       630592.73
4178806.99        0.00014
         630617.73    4178806.99        0.00014                       630642.73
4178806.99        0.00014
         630667.73    4178806.99        0.00014                       630692.73
4178806.99        0.00014
         630717.73    4178806.99        0.00015                       630742.73
4178806.99        0.00015
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                  PAGE 256
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630767.73	4178806.99	0.00015	630792.73	4178806.99	0.00015
630817.73	4178806.99	0.00015	630842.73	4178806.99	0.00016
630867.73	4178806.99	0.00016	630892.73	4178806.99	0.00016
630917.73	4178806.99	0.00016	630942.73	4178806.99	0.00016
630967.73	4178806.99	0.00017	631017.73	4178806.99	0.00017
631042.73	4178806.99	0.00017	631067.73	4178806.99	0.00017
631092.73	4178806.99	0.00018	631117.73	4178806.99	0.00018
631142.73	4178806.99	0.00018	631217.73	4178806.99	0.00019
631242.73	4178806.99	0.00019	631267.73	4178806.99	0.00019
631292.73	4178806.99	0.00019	631317.73	4178806.99	0.00019
631342.73	4178806.99	0.00020	631367.73	4178806.99	0.00020
631392.73	4178806.99	0.00020	631417.73	4178806.99	0.00020
631442.73	4178806.99	0.00020	631467.73	4178806.99	0.00021
631492.73	4178806.99	0.00021	631517.73	4178806.99	0.00021
631542.73	4178806.99	0.00021	631567.73	4178806.99	0.00021
631592.73	4178806.99	0.00022	631617.73	4178806.99	0.00022
631667.73	4178806.99	0.00022	631692.73	4178806.99	0.00022
632142.73	4178806.99	0.00025	632167.73	4178806.99	0.00026
630267.73	4178831.99	0.00011	630292.73	4178831.99	0.00011
630342.73	4178831.99	0.00012	630367.73		

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4178831.99        0.00012
         630392.73    4178831.99        0.00012                        630417.73
4178831.99        0.00012
         630492.73    4178831.99        0.00013                        630517.73
4178831.99        0.00013
         630542.73    4178831.99        0.00013                        630567.73
4178831.99        0.00013
         630592.73    4178831.99        0.00014                        630617.73
4178831.99        0.00014
         630742.73    4178831.99        0.00015                        630767.73
4178831.99        0.00015
         630792.73    4178831.99        0.00015                        630817.73
4178831.99        0.00015
         630842.73    4178831.99        0.00015                        630867.73
4178831.99        0.00016
         630892.73    4178831.99        0.00016                        630917.73
4178831.99        0.00016
         630942.73    4178831.99        0.00016                        630967.73
4178831.99        0.00016
         631217.73    4178831.99        0.00018                        631242.73
4178831.99        0.00019
         631267.73    4178831.99        0.00019                        631292.73
4178831.99        0.00019
         631317.73    4178831.99        0.00019                        631342.73
4178831.99        0.00019
         631367.73    4178831.99        0.00020                        631392.73
4178831.99        0.00020
         631417.73    4178831.99        0.00020                        631442.73
4178831.99        0.00020
         631467.73    4178831.99        0.00020                        631492.73
4178831.99        0.00021
         631517.73    4178831.99        0.00021                        631542.73
4178831.99        0.00021
         631567.73    4178831.99        0.00021                        631592.73
4178831.99        0.00021
         631617.73    4178831.99        0.00022                        631667.73
4178831.99        0.00022
         631692.73    4178831.99        0.00022                        632142.73
4178831.99        0.00025
         632167.73    4178831.99        0.00025                        630267.73
4178856.99        0.00011
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 257
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
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YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630292.73	4178856.99	0.00011	630342.73	4178856.99	0.00012
630367.73	4178856.99	0.00012	630392.73	4178856.99	0.00012
630417.73	4178856.99	0.00012	630492.73	4178856.99	0.00013
630517.73	4178856.99	0.00013	630542.73	4178856.99	0.00013
630567.73	4178856.99	0.00013	630592.73	4178856.99	0.00014
630617.73	4178856.99	0.00014	630667.73	4178856.99	0.00014
630692.73	4178856.99	0.00014	630717.73	4178856.99	0.00014
631267.73	4178856.99	0.00019	631292.73	4178856.99	0.00019
631317.73	4178856.99	0.00019	631342.73	4178856.99	0.00019
631367.73	4178856.99	0.00019	631392.73	4178856.99	0.00020
631417.73	4178856.99	0.00020	631442.73	4178856.99	0.00020
631467.73	4178856.99	0.00020	631492.73	4178856.99	0.00020
631517.73	4178856.99	0.00021	631542.73	4178856.99	0.00021
631567.73	4178856.99	0.00021	631592.73	4178856.99	0.00021
631617.73	4178856.99	0.00021	631667.73	4178856.99	0.00022
631692.73	4178856.99	0.00022	631717.73	4178856.99	0.00022
631742.73	4178856.99	0.00022	631767.73	4178856.99	0.00022
631792.73	4178856.99	0.00023	631817.73	4178856.99	0.00023
631842.73	4178856.99	0.00023	631867.73		

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4178856.99        0.00023
         631892.73    4178856.99        0.00023                        631917.73
4178856.99        0.00023
         631942.73    4178856.99        0.00024                        632142.73
4178856.99        0.00025
         632167.73    4178856.99        0.00025                        630192.73
4178881.99        0.00011
         630217.73    4178881.99        0.00011                        630242.73
4178881.99        0.00011
         630267.73    4178881.99        0.00011                        630292.73
4178881.99        0.00011
         630342.73    4178881.99        0.00012                        630367.73
4178881.99        0.00012
         630392.73    4178881.99        0.00012                        630492.73
4178881.99        0.00013
         630517.73    4178881.99        0.00013                        630542.73
4178881.99        0.00013
         630567.73    4178881.99        0.00013                        630592.73
4178881.99        0.00013
         630617.73    4178881.99        0.00014                        630667.73
4178881.99        0.00014
         630692.73    4178881.99        0.00014                        630717.73
4178881.99        0.00014
         630742.73    4178881.99        0.00015                        630767.73
4178881.99        0.00015
         630792.73    4178881.99        0.00015                        630817.73
4178881.99        0.00015
         630842.73    4178881.99        0.00015                        630867.73
4178881.99        0.00015
         630892.73    4178881.99        0.00016                        630917.73
4178881.99        0.00016
         630942.73    4178881.99        0.00016                        630967.73
4178881.99        0.00016
         631017.73    4178881.99        0.00017                        631042.73
4178881.99        0.00017
         631067.73    4178881.99        0.00017                        631092.73
4178881.99        0.00017
         631117.73    4178881.99        0.00017                        631142.73
4178881.99        0.00018
         631267.73    4178881.99        0.00018                        631292.73
4178881.99        0.00019
         631317.73    4178881.99        0.00019                        631342.73
4178881.99        0.00019
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631367.73	4178881.99	0.00019	631392.73	4178881.99	0.00019
631467.73	4178881.99	0.00020	631492.73	4178881.99	0.00020
631517.73	4178881.99	0.00020	631542.73	4178881.99	0.00021
631567.73	4178881.99	0.00021	631592.73	4178881.99	0.00021
631617.73	4178881.99	0.00021	631667.73	4178881.99	0.00021
631692.73	4178881.99	0.00022	631717.73	4178881.99	0.00022
631742.73	4178881.99	0.00022	631767.73	4178881.99	0.00022
631792.73	4178881.99	0.00022	631817.73	4178881.99	0.00022
631842.73	4178881.99	0.00023	631867.73	4178881.99	0.00023
631892.73	4178881.99	0.00023	631917.73	4178881.99	0.00023
631942.73	4178881.99	0.00023	632117.73	4178881.99	0.00024
632142.73	4178881.99	0.00024	632167.73	4178881.99	0.00024
630192.73	4178906.99	0.00011	630217.73	4178906.99	0.00011
630242.73	4178906.99	0.00011	630267.73	4178906.99	0.00011
630292.73	4178906.99	0.00011	630342.73	4178906.99	0.00012
630367.73	4178906.99	0.00012	630392.73	4178906.99	0.00012
630492.73	4178906.99	0.00013	630517.73	4178906.99	0.00013
630542.73	4178906.99	0.00013	630567.73		

```
4178906.99        0.00013
         630592.73    4178906.99        0.00013                    630617.73
4178906.99        0.00014
         630692.73    4178906.99        0.00014                    630717.73
4178906.99        0.00014
         630742.73    4178906.99        0.00014                    630767.73
4178906.99        0.00015
         630792.73    4178906.99        0.00015                    630817.73
4178906.99        0.00015
         630842.73    4178906.99        0.00015                    630867.73
4178906.99        0.00015
         630892.73    4178906.99        0.00016                    630917.73
4178906.99        0.00016
         630942.73    4178906.99        0.00016                    630967.73
4178906.99        0.00016
         631017.73    4178906.99        0.00016                    631042.73
4178906.99        0.00017
         631067.73    4178906.99        0.00017                    631092.73
4178906.99        0.00017
         631117.73    4178906.99        0.00017                    631142.73
4178906.99        0.00017
         631242.73    4178906.99        0.00018                    631267.73
4178906.99        0.00018
         631292.73    4178906.99        0.00018                    631317.73
4178906.99        0.00019
         631342.73    4178906.99        0.00019                    631367.73
4178906.99        0.00019
         631392.73    4178906.99        0.00019                    631517.73
4178906.99        0.00020
         631542.73    4178906.99        0.00020                    631567.73
4178906.99        0.00020
         631592.73    4178906.99        0.00021                    631617.73
4178906.99        0.00021
         631667.73    4178906.99        0.00021                    631692.73
4178906.99        0.00021
         631717.73    4178906.99        0.00021                    631742.73
4178906.99        0.00022
         631767.73    4178906.99        0.00022                    631792.73
4178906.99        0.00022
         631817.73    4178906.99        0.00022                    631842.73
4178906.99        0.00022
         631867.73    4178906.99        0.00022                    631892.73
4178906.99        0.00023
         631917.73    4178906.99        0.00023                    631942.73
4178906.99        0.00023
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632117.73	4178906.99	0.00024	632142.73	4178906.99	0.00024
632167.73	4178906.99	0.00024	630242.73	4178931.99	0.00011
630267.73	4178931.99	0.00011	630292.73	4178931.99	0.00011
630342.73	4178931.99	0.00012	630367.73	4178931.99	0.00012
630392.73	4178931.99	0.00012	630492.73	4178931.99	0.00013
630517.73	4178931.99	0.00013	630542.73	4178931.99	0.00013
630567.73	4178931.99	0.00013	630592.73	4178931.99	0.00013
630617.73	4178931.99	0.00014	630692.73	4178931.99	0.00014
630717.73	4178931.99	0.00014	630742.73	4178931.99	0.00014
630767.73	4178931.99	0.00015	630792.73	4178931.99	0.00015
630817.73	4178931.99	0.00015	630842.73	4178931.99	0.00015
630867.73	4178931.99	0.00015	630892.73	4178931.99	0.00015
630917.73	4178931.99	0.00016	630942.73	4178931.99	0.00016
630967.73	4178931.99	0.00016	631017.73	4178931.99	0.00016
631042.73	4178931.99	0.00017	631117.73	4178931.99	0.00017
631142.73	4178931.99	0.00017	631242.73	4178931.99	0.00018
631267.73	4178931.99	0.00018	631292.73		

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4178931.99        0.00018
         631317.73    4178931.99        0.00018                    631342.73
4178931.99        0.00019
         631367.73    4178931.99        0.00019                    631392.73
4178931.99        0.00019
         631592.73    4178931.99        0.00020                    631617.73
4178931.99        0.00021
         631667.73    4178931.99        0.00021                    631692.73
4178931.99        0.00021
         631717.73    4178931.99        0.00021                    631742.73
4178931.99        0.00021
         631767.73    4178931.99        0.00022                    631842.73
4178931.99        0.00022
         631867.73    4178931.99        0.00022                    631892.73
4178931.99        0.00022
         631917.73    4178931.99        0.00022                    631942.73
4178931.99        0.00023
         632117.73    4178931.99        0.00024                    632142.73
4178931.99        0.00024
         632167.73    4178931.99        0.00024                    630242.73
4178956.99        0.00011
         630267.73    4178956.99        0.00011                    630292.73
4178956.99        0.00011
         630342.73    4178956.99        0.00012                    630367.73
4178956.99        0.00012
         630392.73    4178956.99        0.00012                    630467.73
4178956.99        0.00013
         630492.73    4178956.99        0.00013                    630517.73
4178956.99        0.00013
         630542.73    4178956.99        0.00013                    630567.73
4178956.99        0.00013
         630592.73    4178956.99        0.00013                    630617.73
4178956.99        0.00014
         630692.73    4178956.99        0.00014                    630717.73
4178956.99        0.00014
         630742.73    4178956.99        0.00014                    630767.73
4178956.99        0.00015
         630792.73    4178956.99        0.00015                    630817.73
4178956.99        0.00015
         630842.73    4178956.99        0.00015                    630867.73
4178956.99        0.00015
         630892.73    4178956.99        0.00015                    630917.73
4178956.99        0.00016
         630942.73    4178956.99        0.00016                    630967.73
4178956.99        0.00016
         631017.73    4178956.99        0.00016                    631042.73
4178956.99        0.00016
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631242.73	4178956.99	0.00018	631267.73	4178956.99	0.00018
631292.73	4178956.99	0.00018	631317.73	4178956.99	0.00018
631342.73	4178956.99	0.00018	631367.73	4178956.99	0.00019
631392.73	4178956.99	0.00019	631417.73	4178956.99	0.00019
631492.73	4178956.99	0.00019	631517.73	4178956.99	0.00020
631592.73	4178956.99	0.00020	631617.73	4178956.99	0.00020
631642.73	4178956.99	0.00020	631667.73	4178956.99	0.00021
631692.73	4178956.99	0.00021	631717.73	4178956.99	0.00021
631742.73	4178956.99	0.00021	631767.73	4178956.99	0.00021
631842.73	4178956.99	0.00022	631867.73	4178956.99	0.00022
631892.73	4178956.99	0.00022	631917.73	4178956.99	0.00022
631942.73	4178956.99	0.00022	631967.73	4178956.99	0.00022
632117.73	4178956.99	0.00023	632142.73	4178956.99	0.00023
632167.73	4178956.99	0.00023	629942.73	4178981.99	0.00010
629967.73	4178981.99	0.00010	629992.73	4178981.99	0.00010
630017.73	4178981.99	0.00010	630217.73		

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4178981.99        0.00011
         630242.73    4178981.99        0.00011                    630267.73
4178981.99        0.00011
         630292.73    4178981.99        0.00011                    630342.73
4178981.99        0.00012
         630367.73    4178981.99        0.00012                    630392.73
4178981.99        0.00012
         630467.73    4178981.99        0.00013                    630492.73
4178981.99        0.00013
         630517.73    4178981.99        0.00013                    630542.73
4178981.99        0.00013
         630567.73    4178981.99        0.00013                    630592.73
4178981.99        0.00013
         630717.73    4178981.99        0.00014                    630742.73
4178981.99        0.00014
         630767.73    4178981.99        0.00014                    630792.73
4178981.99        0.00015
         630817.73    4178981.99        0.00015                    630842.73
4178981.99        0.00015
         630867.73    4178981.99        0.00015                    630892.73
4178981.99        0.00015
         630917.73    4178981.99        0.00015                    630942.73
4178981.99        0.00016
         630967.73    4178981.99        0.00016                    631017.73
4178981.99        0.00016
         631042.73    4178981.99        0.00016                    631167.73
4178981.99        0.00017
         631192.73    4178981.99        0.00017                    631217.73
4178981.99        0.00017
         631242.73    4178981.99        0.00018                    631267.73
4178981.99        0.00018
         631292.73    4178981.99        0.00018                    631317.73
4178981.99        0.00018
         631342.73    4178981.99        0.00018                    631367.73
4178981.99        0.00018
         631392.73    4178981.99        0.00019                    631417.73
4178981.99        0.00019
         631442.73    4178981.99        0.00019                    631467.73
4178981.99        0.00019
         631492.73    4178981.99        0.00019                    631517.73
4178981.99        0.00019
         631542.73    4178981.99        0.00020                    631567.73
4178981.99        0.00020
         631592.73    4178981.99        0.00020                    631617.73
4178981.99        0.00020
         631642.73    4178981.99        0.00020                    632117.73
4178981.99        0.00023
         632142.73    4178981.99        0.00023                    632167.73
4178981.99        0.00023
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         629917.73   4179006.99   0.00009   629942.73
4179006.99   0.00010
         629967.73   4179006.99   0.00010   629992.73
4179006.99   0.00010
         630017.73   4179006.99   0.00010   630192.73
4179006.99   0.00011
         630217.73   4179006.99   0.00011   630242.73
4179006.99   0.00011
         630267.73   4179006.99   0.00011   630292.73
4179006.99   0.00011
         630567.73   4179006.99   0.00013   630592.73
4179006.99   0.00013
         630717.73   4179006.99   0.00014   630742.73
4179006.99   0.00014
         630767.73   4179006.99   0.00014   630792.73
4179006.99   0.00015
         630817.73   4179006.99   0.00015   630842.73
4179006.99   0.00015
         630867.73   4179006.99   0.00015   630892.73
4179006.99   0.00015
         630917.73   4179006.99   0.00015   630942.73
4179006.99   0.00016
         630967.73   4179006.99   0.00016   631017.73
4179006.99   0.00016
         631042.73   4179006.99   0.00016   631167.73
4179006.99   0.00017
         631192.73   4179006.99   0.00017   631217.73
4179006.99   0.00017
         631242.73   4179006.99   0.00017   631267.73

4179006.99 0.00018
631292.73 4179006.99 0.00018 631317.73
4179006.99 0.00018
631342.73 4179006.99 0.00018 631367.73
4179006.99 0.00018
631392.73 4179006.99 0.00018 631417.73
4179006.99 0.00019
631442.73 4179006.99 0.00019 631467.73
4179006.99 0.00019
631492.73 4179006.99 0.00019 631517.73
4179006.99 0.00019
631542.73 4179006.99 0.00019 631567.73
4179006.99 0.00020
631592.73 4179006.99 0.00020 631617.73
4179006.99 0.00020
631642.73 4179006.99 0.00020 631667.73
4179006.99 0.00020
631717.73 4179006.99 0.00020 631742.73
4179006.99 0.00021
631767.73 4179006.99 0.00021 631792.73
4179006.99 0.00021
631817.73 4179006.99 0.00021 631842.73
4179006.99 0.00021
631867.73 4179006.99 0.00021 631892.73
4179006.99 0.00021
631917.73 4179006.99 0.00022 632117.73
4179006.99 0.00023
632142.73 4179006.99 0.00023 632167.73
4179006.99 0.00023
629867.73 4179031.99 0.00009 629892.73
4179031.99 0.00009
629917.73 4179031.99 0.00009 629942.73
4179031.99 0.00010
629967.73 4179031.99 0.00010 629992.73
4179031.99 0.00010
630192.73 4179031.99 0.00011 630217.73
4179031.99 0.00011
630242.73 4179031.99 0.00011 630267.73
4179031.99 0.00011
630292.73 4179031.99 0.00011 630317.73
4179031.99 0.00012
630342.73 4179031.99 0.00012 630367.73
4179031.99 0.00012
630392.73 4179031.99 0.00012 630417.73
4179031.99 0.00012
630442.73 4179031.99 0.00012 630467.73
4179031.99 0.00012
630492.73 4179031.99 0.00013 630517.73
4179031.99 0.00013
630567.73 4179031.99 0.00013 630592.73

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630617.73	4179031.99	0.00013	630642.73	4179031.99	0.00014
630717.73	4179031.99	0.00014	630742.73	4179031.99	0.00014
630767.73	4179031.99	0.00014	630792.73	4179031.99	0.00014
630817.73	4179031.99	0.00015	630892.73	4179031.99	0.00015
630917.73	4179031.99	0.00015	630942.73	4179031.99	0.00015
630967.73	4179031.99	0.00016	631017.73	4179031.99	0.00016
631042.73	4179031.99	0.00016	631142.73	4179031.99	0.00017
631167.73	4179031.99	0.00017	631192.73	4179031.99	0.00017
631217.73	4179031.99	0.00017	631242.73	4179031.99	0.00017
631267.73	4179031.99	0.00017	631292.73	4179031.99	0.00018
631317.73	4179031.99	0.00018	631342.73	4179031.99	0.00018
631367.73	4179031.99	0.00018	631392.73	4179031.99	0.00018
631417.73	4179031.99	0.00018	631442.73	4179031.99	0.00019
631467.73	4179031.99	0.00019	631492.73		

4179031.99 0.00019
631517.73 4179031.99 0.00019 631542.73
4179031.99 0.00019
631567.73 4179031.99 0.00019 631592.73
4179031.99 0.00019
631617.73 4179031.99 0.00020 631642.73
4179031.99 0.00020
631667.73 4179031.99 0.00020 631692.73
4179031.99 0.00020
631717.73 4179031.99 0.00020 631742.73
4179031.99 0.00020
631767.73 4179031.99 0.00021 631792.73
4179031.99 0.00021
631817.73 4179031.99 0.00021 631842.73
4179031.99 0.00021
631867.73 4179031.99 0.00021 631892.73
4179031.99 0.00021
631917.73 4179031.99 0.00021 632142.73
4179031.99 0.00022
632167.73 4179031.99 0.00022 629417.73
4179056.99 0.00007
629442.73 4179056.99 0.00007 629467.73
4179056.99 0.00007
629492.73 4179056.99 0.00008 629517.73
4179056.99 0.00008
629867.73 4179056.99 0.00009 629892.73
4179056.99 0.00009
629917.73 4179056.99 0.00009 629967.73
4179056.99 0.00010
629992.73 4179056.99 0.00010 630192.73
4179056.99 0.00011
630217.73 4179056.99 0.00011 630242.73
4179056.99 0.00011
630267.73 4179056.99 0.00011 630292.73
4179056.99 0.00011
630317.73 4179056.99 0.00012 630342.73
4179056.99 0.00012
630367.73 4179056.99 0.00012 630392.73
4179056.99 0.00012
630417.73 4179056.99 0.00012 630442.73
4179056.99 0.00012
630467.73 4179056.99 0.00012 630492.73
4179056.99 0.00013
630517.73 4179056.99 0.00013 630567.73
4179056.99 0.00013
630592.73 4179056.99 0.00013 630617.73
4179056.99 0.00013
630642.73 4179056.99 0.00013 630717.73
4179056.99 0.00014
630742.73 4179056.99 0.00014 630917.73

4179056.99 0.00015
  630942.73 4179056.99 0.00015 630967.73 4179056.99 0.00015

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631017.73	4179056.99	0.00016	631042.73	4179056.99	0.00016
631142.73	4179056.99	0.00017	631167.73	4179056.99	0.00017
631192.73	4179056.99	0.00017	631217.73	4179056.99	0.00017
631242.73	4179056.99	0.00017	631267.73	4179056.99	0.00017
631292.73	4179056.99	0.00017	631317.73	4179056.99	0.00018
631342.73	4179056.99	0.00018	631367.73	4179056.99	0.00018
631392.73	4179056.99	0.00018	631417.73	4179056.99	0.00018
631442.73	4179056.99	0.00018	631467.73	4179056.99	0.00019
631492.73	4179056.99	0.00019	631517.73	4179056.99	0.00019
631542.73	4179056.99	0.00019	631567.73	4179056.99	0.00019
631592.73	4179056.99	0.00019	631617.73	4179056.99	0.00019
631642.73	4179056.99	0.00020	631667.73	4179056.99	0.00020
631692.73	4179056.99	0.00020	631742.73		

4179056.99 0.00020
631767.73 4179056.99 0.00020 631792.73
4179056.99 0.00020
631817.73 4179056.99 0.00021 631842.73
4179056.99 0.00021
631867.73 4179056.99 0.00021 631892.73
4179056.99 0.00021
631917.73 4179056.99 0.00021 631942.73
4179056.99 0.00021
631967.73 4179056.99 0.00021 631992.73
4179056.99 0.00021
632017.73 4179056.99 0.00021 632142.73
4179056.99 0.00022
632167.73 4179056.99 0.00022 629417.73
4179081.99 0.00007
629442.73 4179081.99 0.00007 629467.73
4179081.99 0.00007
629492.73 4179081.99 0.00008 629517.73
4179081.99 0.00008
629867.73 4179081.99 0.00009 629892.73
4179081.99 0.00009
629917.73 4179081.99 0.00009 629967.73
4179081.99 0.00010
629992.73 4179081.99 0.00010 630192.73
4179081.99 0.00011
630217.73 4179081.99 0.00011 630242.73
4179081.99 0.00011
630267.73 4179081.99 0.00011 630492.73
4179081.99 0.00012
630542.73 4179081.99 0.00013 630567.73
4179081.99 0.00013
630592.73 4179081.99 0.00013 630717.73
4179081.99 0.00014
630742.73 4179081.99 0.00014 630917.73
4179081.99 0.00015
630942.73 4179081.99 0.00015 630967.73
4179081.99 0.00015
631017.73 4179081.99 0.00016 631042.73
4179081.99 0.00016
631067.73 4179081.99 0.00016 631092.73
4179081.99 0.00016
631167.73 4179081.99 0.00017 631192.73
4179081.99 0.00017
631217.73 4179081.99 0.00017 631242.73
4179081.99 0.00017
631267.73 4179081.99 0.00017 631292.73
4179081.99 0.00017
631317.73 4179081.99 0.00017 631342.73
4179081.99 0.00018
631367.73 4179081.99 0.00018 631392.73

4179081.99 0.00018
 631417.73 4179081.99 0.00018 631442.73
4179081.99 0.00018
 631467.73 4179081.99 0.00018 631492.73
4179081.99 0.00018

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631517.73	4179081.99	0.00019	631542.73	4179081.99	0.00019
631567.73	4179081.99	0.00019	631592.73	4179081.99	0.00019
631617.73	4179081.99	0.00019	631642.73	4179081.99	0.00019
631667.73	4179081.99	0.00019	631692.73	4179081.99	0.00020
631742.73	4179081.99	0.00020	631767.73	4179081.99	0.00020
631792.73	4179081.99	0.00020	631817.73	4179081.99	0.00020
631842.73	4179081.99	0.00020	631867.73	4179081.99	0.00021
631892.73	4179081.99	0.00021	631917.73	4179081.99	0.00021
631942.73	4179081.99	0.00021	631967.73	4179081.99	0.00021
631992.73	4179081.99	0.00021	632017.73	4179081.99	0.00021
632092.73	4179081.99	0.00022	632117.73	4179081.99	0.00022
632142.73	4179081.99	0.00022	632167.73		

4179081.99 0.00022
629417.73 4179106.99 0.00007 629442.73
4179106.99 0.00007
629467.73 4179106.99 0.00007 629492.73
4179106.99 0.00008
629517.73 4179106.99 0.00008 629542.73
4179106.99 0.00008
629567.73 4179106.99 0.00008 629617.73
4179106.99 0.00008
629642.73 4179106.99 0.00008 629842.73
4179106.99 0.00009
629867.73 4179106.99 0.00009 629892.73
4179106.99 0.00009
629917.73 4179106.99 0.00009 630142.73
4179106.99 0.00011
630167.73 4179106.99 0.00011 630192.73
4179106.99 0.00011
630217.73 4179106.99 0.00011 630242.73
4179106.99 0.00011
630267.73 4179106.99 0.00011 630542.73
4179106.99 0.00013
630567.73 4179106.99 0.00013 630592.73
4179106.99 0.00013
630692.73 4179106.99 0.00014 630717.73
4179106.99 0.00014
630792.73 4179106.99 0.00014 630817.73
4179106.99 0.00014
630842.73 4179106.99 0.00014 630867.73
4179106.99 0.00015
630892.73 4179106.99 0.00015 630917.73
4179106.99 0.00015
630942.73 4179106.99 0.00015 630967.73
4179106.99 0.00015
631017.73 4179106.99 0.00016 631042.73
4179106.99 0.00016
631067.73 4179106.99 0.00016 631217.73
4179106.99 0.00017
631242.73 4179106.99 0.00017 631267.73
4179106.99 0.00017
631292.73 4179106.99 0.00017 631317.73
4179106.99 0.00017
631342.73 4179106.99 0.00017 631367.73
4179106.99 0.00018
631392.73 4179106.99 0.00018 631417.73
4179106.99 0.00018
631442.73 4179106.99 0.00018 631467.73
4179106.99 0.00018
631492.73 4179106.99 0.00018 631517.73
4179106.99 0.00018
631542.73 4179106.99 0.00019 631567.73

4179106.99 0.00019
 631592.73 4179106.99 0.00019 631617.73
4179106.99 0.00019
 631642.73 4179106.99 0.00019 631667.73
4179106.99 0.00019
 631692.73 4179106.99 0.00019 631717.73
4179106.99 0.00019

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631742.73	4179106.99	0.00020	631767.73	4179106.99	0.00020
631792.73	4179106.99	0.00020	631817.73	4179106.99	0.00020
631842.73	4179106.99	0.00020	631867.73	4179106.99	0.00020
631892.73	4179106.99	0.00020	631917.73	4179106.99	0.00020
631942.73	4179106.99	0.00021	631967.73	4179106.99	0.00021
631992.73	4179106.99	0.00021	632017.73	4179106.99	0.00021
632092.73	4179106.99	0.00021	632117.73	4179106.99	0.00021
632142.73	4179106.99	0.00021	632167.73	4179106.99	0.00022
629417.73	4179131.99	0.00007	629517.73	4179131.99	0.00008
629542.73	4179131.99	0.00008	629567.73	4179131.99	0.00008
629617.73	4179131.99	0.00008	629642.73		

4179131.99 0.00008
629667.73 4179131.99 0.00008 629692.73
4179131.99 0.00008
629842.73 4179131.99 0.00009 629867.73
4179131.99 0.00009
629892.73 4179131.99 0.00009 629917.73
4179131.99 0.00009
630142.73 4179131.99 0.00011 630167.73
4179131.99 0.00011
630192.73 4179131.99 0.00011 630217.73
4179131.99 0.00011
630242.73 4179131.99 0.00011 630267.73
4179131.99 0.00011
630292.73 4179131.99 0.00011 630317.73
4179131.99 0.00011
630342.73 4179131.99 0.00012 630367.73
4179131.99 0.00012
630392.73 4179131.99 0.00012 630542.73
4179131.99 0.00013
630567.73 4179131.99 0.00013 630592.73
4179131.99 0.00013
630617.73 4179131.99 0.00013 630642.73
4179131.99 0.00013
630667.73 4179131.99 0.00013 630692.73
4179131.99 0.00014
630717.73 4179131.99 0.00014 630792.73
4179131.99 0.00014
630817.73 4179131.99 0.00014 630842.73
4179131.99 0.00014
630867.73 4179131.99 0.00015 630892.73
4179131.99 0.00015
630917.73 4179131.99 0.00015 630942.73
4179131.99 0.00015
630967.73 4179131.99 0.00015 630992.73
4179131.99 0.00015
631017.73 4179131.99 0.00015 631042.73
4179131.99 0.00016
631067.73 4179131.99 0.00016 631217.73
4179131.99 0.00017
631242.73 4179131.99 0.00017 631267.73
4179131.99 0.00017
631292.73 4179131.99 0.00017 631317.73
4179131.99 0.00017
631342.73 4179131.99 0.00017 631367.73
4179131.99 0.00017
631392.73 4179131.99 0.00018 631417.73
4179131.99 0.00018
631442.73 4179131.99 0.00018 631467.73
4179131.99 0.00018
631492.73 4179131.99 0.00018 631517.73

4179131.99 0.00018
 631542.73 4179131.99 0.00018 631567.73
4179131.99 0.00018
 631592.73 4179131.99 0.00019 631617.73
4179131.99 0.00019
 631642.73 4179131.99 0.00019 631667.73
4179131.99 0.00019
 631692.73 4179131.99 0.00019 631717.73
4179131.99 0.00019

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631742.73	4179131.99	0.00019	631767.73	4179131.99	0.00020
631792.73	4179131.99	0.00020	631817.73	4179131.99	0.00020
631842.73	4179131.99	0.00020	631867.73	4179131.99	0.00020
631892.73	4179131.99	0.00020	632042.73	4179131.99	0.00021
632067.73	4179131.99	0.00021	629517.73	4179156.99	0.00008
629542.73	4179156.99	0.00008	629617.73	4179156.99	0.00008
629642.73	4179156.99	0.00008	629667.73	4179156.99	0.00008
629692.73	4179156.99	0.00008	629817.73	4179156.99	0.00009
629842.73	4179156.99	0.00009	629967.73	4179156.99	0.00010
629992.73	4179156.99	0.00010	630142.73		

4179156.99 0.00010
630167.73 4179156.99 0.00011 630192.73
4179156.99 0.00011
630217.73 4179156.99 0.00011 630242.73
4179156.99 0.00011
630267.73 4179156.99 0.00011 630292.73
4179156.99 0.00011
630317.73 4179156.99 0.00011 630342.73
4179156.99 0.00012
630367.73 4179156.99 0.00012 630392.73
4179156.99 0.00012
630417.73 4179156.99 0.00012 630442.73
4179156.99 0.00012
630467.73 4179156.99 0.00012 630492.73
4179156.99 0.00012
630542.73 4179156.99 0.00013 630567.73
4179156.99 0.00013
630592.73 4179156.99 0.00013 630617.73
4179156.99 0.00013
630642.73 4179156.99 0.00013 630667.73
4179156.99 0.00013
630692.73 4179156.99 0.00013 630717.73
4179156.99 0.00014
630742.73 4179156.99 0.00014 630767.73
4179156.99 0.00014
630792.73 4179156.99 0.00014 630817.73
4179156.99 0.00014
630842.73 4179156.99 0.00014 630867.73
4179156.99 0.00014
630892.73 4179156.99 0.00015 630917.73
4179156.99 0.00015
630942.73 4179156.99 0.00015 630967.73
4179156.99 0.00015
630992.73 4179156.99 0.00015 631017.73
4179156.99 0.00015
631042.73 4179156.99 0.00015 631342.73
4179156.99 0.00017
631367.73 4179156.99 0.00017 631392.73
4179156.99 0.00017
631417.73 4179156.99 0.00017 631442.73
4179156.99 0.00018
631467.73 4179156.99 0.00018 631492.73
4179156.99 0.00018
631517.73 4179156.99 0.00018 631542.73
4179156.99 0.00018
631567.73 4179156.99 0.00018 631592.73
4179156.99 0.00018
631617.73 4179156.99 0.00019 631642.73
4179156.99 0.00019
631667.73 4179156.99 0.00019 631692.73

4179156.99   0.00019
         631717.73   4179156.99   0.00019   631742.73
4179156.99   0.00019
         631767.73   4179156.99   0.00019   631792.73
4179156.99   0.00019
         631817.73   4179156.99   0.00020   631842.73
4179156.99   0.00020
         631867.73   4179156.99   0.00020   631892.73
4179156.99   0.00020
         632042.73   4179156.99   0.00020   632067.73
4179156.99   0.00021

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                                ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         629517.73   4179181.99   0.00008   629542.73
4179181.99   0.00008
         629567.73   4179181.99   0.00008   629592.73
4179181.99   0.00008
         629617.73   4179181.99   0.00008   629642.73
4179181.99   0.00008
         629667.73   4179181.99   0.00008   629692.73
4179181.99   0.00008
         629817.73   4179181.99   0.00009   629842.73
4179181.99   0.00009
         629967.73   4179181.99   0.00010   629992.73
4179181.99   0.00010
         630142.73   4179181.99   0.00010   630167.73
4179181.99   0.00011
         630192.73   4179181.99   0.00011   630217.73
4179181.99   0.00011
         630242.73   4179181.99   0.00011   630267.73

4179181.99 0.00011
630292.73 4179181.99 0.00011 630317.73
4179181.99 0.00011
630342.73 4179181.99 0.00012 630367.73
4179181.99 0.00012
630392.73 4179181.99 0.00012 630417.73
4179181.99 0.00012
630442.73 4179181.99 0.00012 630467.73
4179181.99 0.00012
630492.73 4179181.99 0.00012 630542.73
4179181.99 0.00013
630567.73 4179181.99 0.00013 630592.73
4179181.99 0.00013
630617.73 4179181.99 0.00013 630642.73
4179181.99 0.00013
630667.73 4179181.99 0.00013 630692.73
4179181.99 0.00013
630717.73 4179181.99 0.00014 630742.73
4179181.99 0.00014
630767.73 4179181.99 0.00014 630792.73
4179181.99 0.00014
630817.73 4179181.99 0.00014 630842.73
4179181.99 0.00014
630867.73 4179181.99 0.00014 630892.73
4179181.99 0.00014
630917.73 4179181.99 0.00015 630942.73
4179181.99 0.00015
630967.73 4179181.99 0.00015 630992.73
4179181.99 0.00015
631017.73 4179181.99 0.00015 631042.73
4179181.99 0.00015
631067.73 4179181.99 0.00015 631092.73
4179181.99 0.00016
631117.73 4179181.99 0.00016 631142.73
4179181.99 0.00016
631167.73 4179181.99 0.00016 631192.73
4179181.99 0.00016
631217.73 4179181.99 0.00016 631242.73
4179181.99 0.00016
631267.73 4179181.99 0.00017 631292.73
4179181.99 0.00017
631317.73 4179181.99 0.00017 631342.73
4179181.99 0.00017
631367.73 4179181.99 0.00017 631392.73
4179181.99 0.00017
631417.73 4179181.99 0.00017 631442.73
4179181.99 0.00017
631467.73 4179181.99 0.00018 631492.73
4179181.99 0.00018
631517.73 4179181.99 0.00018 631542.73

4179181.99   0.00018
         631567.73   4179181.99   0.00018   631592.73
4179181.99   0.00018
         631617.73   4179181.99   0.00018   631642.73
4179181.99   0.00018
         631667.73   4179181.99   0.00019   631692.73
4179181.99   0.00019
         631717.73   4179181.99   0.00019   631742.73
4179181.99   0.00019
         631767.73   4179181.99   0.00019   631792.73
4179181.99   0.00019
         631817.73   4179181.99   0.00019   631842.73
4179181.99   0.00019

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         631867.73   4179181.99   0.00020   631892.73
4179181.99   0.00020
         632042.73   4179181.99   0.00020   632067.73
4179181.99   0.00020
         630692.73   4179231.99   0.00013   630717.73
4179231.99   0.00013
         630742.73   4179231.99   0.00013   630767.73
4179231.99   0.00014
         630792.73   4179231.99   0.00014   630817.73
4179231.99   0.00014
         630842.73   4179231.99   0.00014   630867.73
4179231.99   0.00014
         630892.73   4179231.99   0.00014   630917.73
4179231.99   0.00014
         630942.73   4179231.99   0.00015   630692.73

4179256.99 0.00013
630717.73 4179256.99 0.00013 630742.73
4179256.99 0.00013
630767.73 4179256.99 0.00014 630792.73
4179256.99 0.00014
630817.73 4179256.99 0.00014 630842.73
4179256.99 0.00014
630867.73 4179256.99 0.00014 630892.73
4179256.99 0.00014
630917.73 4179256.99 0.00014 630942.73
4179256.99 0.00014
630692.73 4179281.99 0.00013 630717.73
4179281.99 0.00013
630742.73 4179281.99 0.00013 630767.73
4179281.99 0.00013
630792.73 4179281.99 0.00014 630817.73
4179281.99 0.00014
630842.73 4179281.99 0.00014 630867.73
4179281.99 0.00014
630892.73 4179281.99 0.00014 630917.73
4179281.99 0.00014
630942.73 4179281.99 0.00014 629392.73
4179306.99 0.00007
629417.73 4179306.99 0.00007 630692.73
4179306.99 0.00013
630717.73 4179306.99 0.00013 630742.73
4179306.99 0.00013
630767.73 4179306.99 0.00013 630792.73
4179306.99 0.00013
630817.73 4179306.99 0.00014 630842.73
4179306.99 0.00014
630867.73 4179306.99 0.00014 630892.73
4179306.99 0.00014
630917.73 4179306.99 0.00014 630942.73
4179306.99 0.00014
629392.73 4179331.99 0.00007 629417.73
4179331.99 0.00007
630692.73 4179331.99 0.00013 630717.73
4179331.99 0.00013
630742.73 4179331.99 0.00013 630767.73
4179331.99 0.00013
630792.73 4179331.99 0.00013 630817.73
4179331.99 0.00013
630842.73 4179331.99 0.00014 630867.73
4179331.99 0.00014
630892.73 4179331.99 0.00014 630917.73
4179331.99 0.00014
630942.73 4179331.99 0.00014 629392.73
4179356.99 0.00007
629417.73 4179356.99 0.00007 628130.91

```
4178550.09        0.00004
         628155.91    4178550.09        0.00004                       628180.91
4178550.09        0.00004
         628205.91    4178550.09        0.00004                       628230.91
4178550.09        0.00004
         628255.91    4178550.09        0.00004                       628280.91
4178550.09        0.00004
         628305.91    4178550.09        0.00004                       627905.91
4178575.09        0.00004
         627930.91    4178575.09        0.00004                       627955.91
4178575.09        0.00004
         627980.91    4178575.09        0.00004                       628005.91
4178575.09        0.00004
         628030.91    4178575.09        0.00004                       628130.91
4178575.09        0.00004
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 269
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         628155.91    4178575.09        0.00004                       628180.91
4178575.09        0.00004
         628205.91    4178575.09        0.00004                       628230.91
4178575.09        0.00004
         628255.91    4178575.09        0.00004                       628280.91
4178575.09        0.00004
         628305.91    4178575.09        0.00004                       628330.91
4178575.09        0.00004
         628355.91    4178575.09        0.00004                       628380.91
4178575.09        0.00004
         627855.91    4178600.09        0.00004                       627880.91
4178600.09        0.00004
         627905.91    4178600.09        0.00004                       627930.91
```

4178600.09 0.00004
627955.91 4178600.09 0.00004 627980.91 4178600.09 0.00004
628005.91 4178600.09 0.00004 628030.91 4178600.09 0.00004
628055.91 4178600.09 0.00004 628130.91 4178600.09 0.00004
628155.91 4178600.09 0.00004 628180.91 4178600.09 0.00004
628205.91 4178600.09 0.00004 628230.91 4178600.09 0.00004
628255.91 4178600.09 0.00004 628280.91 4178600.09 0.00004
628305.91 4178600.09 0.00004 628330.91 4178600.09 0.00004
628355.91 4178600.09 0.00004 628380.91 4178600.09 0.00004
628405.91 4178600.09 0.00004 628430.91 4178600.09 0.00004
627830.91 4178625.09 0.00004 627855.91 4178625.09 0.00004
627880.91 4178625.09 0.00004 627905.91 4178625.09 0.00004
627930.91 4178625.09 0.00004 627955.91 4178625.09 0.00004
627980.91 4178625.09 0.00004 628005.91 4178625.09 0.00004
628030.91 4178625.09 0.00004 628055.91 4178625.09 0.00004
628130.91 4178625.09 0.00004 628155.91 4178625.09 0.00004
628180.91 4178625.09 0.00004 628205.91 4178625.09 0.00004
628230.91 4178625.09 0.00004 628255.91 4178625.09 0.00004
628280.91 4178625.09 0.00004 628305.91 4178625.09 0.00004
628330.91 4178625.09 0.00004 628355.91 4178625.09 0.00004
628380.91 4178625.09 0.00004 628405.91 4178625.09 0.00004
628430.91 4178625.09 0.00004 628455.91 4178625.09 0.00005
627830.91 4178650.09 0.00004 627855.91 4178650.09 0.00004
627880.91 4178650.09 0.00004 627905.91 4178650.09 0.00004
627930.91 4178650.09 0.00004 627955.91 4178650.09 0.00004
627980.91 4178650.09 0.00004 628005.91

4178650.09   0.00004
         628030.91   4178650.09   0.00004   628055.91
4178650.09   0.00004
         628080.91   4178650.09   0.00004   628155.91
4178650.09   0.00004
         628180.91   4178650.09   0.00004   628205.91
4178650.09   0.00004
         628230.91   4178650.09   0.00004   628255.91
4178650.09   0.00004
         628280.91   4178650.09   0.00004   628305.91
4178650.09   0.00004
         628330.91   4178650.09   0.00004   628355.91
4178650.09   0.00004
         628380.91   4178650.09   0.00004   628405.91
4178650.09   0.00004
         628430.91   4178650.09   0.00004   627805.91
4178675.09   0.00004

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         627830.91   4178675.09   0.00004   627855.91
4178675.09   0.00004
         627880.91   4178675.09   0.00004   627905.91
4178675.09   0.00004
         627930.91   4178675.09   0.00004   627955.91
4178675.09   0.00004
         627980.91   4178675.09   0.00004   628005.91
4178675.09   0.00004
         628030.91   4178675.09   0.00004   628055.91
4178675.09   0.00004
         628080.91   4178675.09   0.00004   628155.91

4178675.09 0.00004
628180.91 4178675.09 0.00004 628205.91
4178675.09 0.00004
628230.91 4178675.09 0.00004 628255.91
4178675.09 0.00004
628280.91 4178675.09 0.00004 628305.91
4178675.09 0.00004
628330.91 4178675.09 0.00004 628355.91
4178675.09 0.00004
628380.91 4178675.09 0.00004 628505.91
4178675.09 0.00005
628530.91 4178675.09 0.00005 627805.91
4178700.09 0.00004
627830.91 4178700.09 0.00004 627855.91
4178700.09 0.00004
627880.91 4178700.09 0.00004 627905.91
4178700.09 0.00004
627930.91 4178700.09 0.00004 627955.91
4178700.09 0.00004
627980.91 4178700.09 0.00004 628005.91
4178700.09 0.00004
628030.91 4178700.09 0.00004 628055.91
4178700.09 0.00004
628080.91 4178700.09 0.00004 628105.91
4178700.09 0.00004
628180.91 4178700.09 0.00004 628205.91
4178700.09 0.00004
628230.91 4178700.09 0.00004 628255.91
4178700.09 0.00004
628280.91 4178700.09 0.00004 628305.91
4178700.09 0.00004
628330.91 4178700.09 0.00004 628355.91
4178700.09 0.00004
628455.91 4178700.09 0.00005 628480.91
4178700.09 0.00005
628505.91 4178700.09 0.00005 628530.91
4178700.09 0.00005
627805.91 4178725.09 0.00004 627830.91
4178725.09 0.00004
627855.91 4178725.09 0.00004 627880.91
4178725.09 0.00004
627905.91 4178725.09 0.00004 627930.91
4178725.09 0.00004
627955.91 4178725.09 0.00004 627980.91
4178725.09 0.00004
628005.91 4178725.09 0.00004 628030.91
4178725.09 0.00004
628055.91 4178725.09 0.00004 628080.91
4178725.09 0.00004
628105.91 4178725.09 0.00004 628180.91

4178725.09   0.00004
         628205.91   4178725.09   0.00004   628230.91
4178725.09   0.00004
         628255.91   4178725.09   0.00004   628280.91
4178725.09   0.00004
         628305.91   4178725.09   0.00004   628330.91
4178725.09   0.00004
         628430.91   4178725.09   0.00005   628455.91
4178725.09   0.00005
         628480.91   4178725.09   0.00005   628505.91
4178725.09   0.00005
         628530.91   4178725.09   0.00005   627805.91
4178750.09   0.00004
         627830.91   4178750.09   0.00004   627855.91
4178750.09   0.00004
         627880.91   4178750.09   0.00004   627905.91
4178750.09   0.00004
         627930.91   4178750.09   0.00004   627955.91
4178750.09   0.00004

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         627980.91   4178750.09   0.00004   628005.91
4178750.09   0.00004
         628030.91   4178750.09   0.00004   628205.91
4178750.09   0.00004
         628230.91   4178750.09   0.00004   628255.91
4178750.09   0.00004
         628280.91   4178750.09   0.00004   628305.91
4178750.09   0.00004
         628405.91   4178750.09   0.00005   628430.91

```
4178750.09        0.00005
         628455.91    4178750.09        0.00005                    628480.91
4178750.09        0.00005
         628505.91    4178750.09        0.00005                    628530.91
4178750.09        0.00005
         627855.91    4178775.09        0.00004                    627880.91
4178775.09        0.00004
         627905.91    4178775.09        0.00004                    627930.91
4178775.09        0.00004
         627955.91    4178775.09        0.00004                    627980.91
4178775.09        0.00004
         628205.91    4178775.09        0.00004                    628230.91
4178775.09        0.00004
         628255.91    4178775.09        0.00004                    628380.91
4178775.09        0.00004
         628405.91    4178775.09        0.00005                    628430.91
4178775.09        0.00005
         628455.91    4178775.09        0.00005                    628480.91
4178775.09        0.00005
         628505.91    4178775.09        0.00005                    628530.91
4178775.09        0.00005
         627855.91    4178800.09        0.00004                    627880.91
4178800.09        0.00004
         627905.91    4178800.09        0.00004                    627930.91
4178800.09        0.00004
         628230.91    4178800.09        0.00004                    628330.91
4178800.09        0.00004
         628355.91    4178800.09        0.00004                    628405.91
4178800.09        0.00005
         628430.91    4178800.09        0.00005                    628455.91
4178800.09        0.00005
         628480.91    4178800.09        0.00005                    628505.91
4178800.09        0.00005
         628530.91    4178800.09        0.00005                    628305.91
4178825.09        0.00004
         628330.91    4178825.09        0.00004                    628380.91
4178825.09        0.00005
         628405.91    4178825.09        0.00005                    628430.91
4178825.09        0.00005
         628455.91    4178825.09        0.00005                    628480.91
4178825.09        0.00005
         628505.91    4178825.09        0.00005                    628530.91
4178825.09        0.00005
         628280.91    4178850.09        0.00004                    628355.91
4178850.09        0.00004
         628380.91    4178850.09        0.00005                    628405.91
4178850.09        0.00005
         628430.91    4178850.09        0.00005                    628455.91
4178850.09        0.00005
         628480.91    4178850.09        0.00005                    628505.91
```

4178850.09   0.00005
         628530.91   4178850.09   0.00005   628330.91
4178875.09   0.00004
         628355.91   4178875.09   0.00004   628380.91
4178875.09   0.00005
         628405.91   4178875.09   0.00005   628430.91
4178875.09   0.00005
         628480.91   4178875.09   0.00005   628505.91
4178875.09   0.00005
         628530.91   4178875.09   0.00005   628355.91
4178900.09   0.00005
         628380.91   4178900.09   0.00005   628530.91
4178900.09   0.00005
         628530.91   4178925.09   0.00005   628055.91
4179050.09   0.00004
         628080.91   4179050.09   0.00004   628105.91
4179050.09   0.00004
         628030.91   4179075.09   0.00004   628055.91
4179075.09   0.00004
         628080.91   4179075.09   0.00004   628105.91
4179075.09   0.00004

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         627980.91   4179100.09   0.00004   628005.91
4179100.09   0.00004
         628030.91   4179100.09   0.00004   627955.91
4179125.09   0.00004
         627980.91   4179125.09   0.00004   628005.91
4179125.09   0.00004
         628030.91   4179125.09   0.00004   628055.91

```
4179125.09        0.00004
         628080.91    4179125.09        0.00004                    628105.91
4179125.09        0.00004
         627930.91    4179150.09        0.00004                    627955.91
4179150.09        0.00004
         627980.91    4179150.09        0.00004                    628005.91
4179150.09        0.00004
         628030.91    4179150.09        0.00004                    628055.91
4179150.09        0.00004
         628080.91    4179150.09        0.00004                    628105.91
4179150.09        0.00004
         627905.91    4179175.09        0.00004                    627930.91
4179175.09        0.00004
         627955.91    4179175.09        0.00004                    627880.91
4179200.09        0.00004
         627905.91    4179200.09        0.00004                    627930.91
4179200.09        0.00004
         627955.91    4179200.09        0.00004                    627980.91
4179200.09        0.00004
         628005.91    4179200.09        0.00004                    628030.91
4179200.09        0.00004
         628055.91    4179200.09        0.00004                    628080.91
4179200.09        0.00004
         628105.91    4179200.09        0.00004                    627830.91
4179225.09        0.00004
         627905.91    4179225.09        0.00004                    627930.91
4179225.09        0.00004
         627955.91    4179225.09        0.00004                    627980.91
4179225.09        0.00004
         628005.91    4179225.09        0.00004                    628030.91
4179225.09        0.00004
         628055.91    4179225.09        0.00004                    628080.91
4179225.09        0.00004
         628105.91    4179225.09        0.00004                    627805.91
4179250.09        0.00004
         627830.91    4179250.09        0.00004                    627855.91
4179250.09        0.00004
         627905.91    4179250.09        0.00004                    627930.91
4179250.09        0.00004
         627955.91    4179250.09        0.00004                    627780.91
4179275.09        0.00004
         627805.91    4179275.09        0.00004                    627830.91
4179275.09        0.00004
         627855.91    4179275.09        0.00004                    627880.91
4179275.09        0.00004
         627930.91    4179275.09        0.00004                    627955.91
4179275.09        0.00004
         627980.91    4179275.09        0.00004                    628005.91
4179275.09        0.00004
         628030.91    4179275.09        0.00004                    628055.91
```

4179275.09   0.00004
         628080.91   4179275.09   0.00004   628105.91
4179275.09   0.00004
         627780.91   4179300.09   0.00004   627805.91
4179300.09   0.00004
         627830.91   4179300.09   0.00004   627855.91
4179300.09   0.00004
         627880.91   4179300.09   0.00004   627955.91
4179300.09   0.00004
         627980.91   4179300.09   0.00004   628005.91
4179300.09   0.00004
         628030.91   4179300.09   0.00004   628055.91
4179300.09   0.00004
         628080.91   4179300.09   0.00004   627780.91
4179325.09   0.00004
         627805.91   4179325.09   0.00004   627830.91
4179325.09   0.00004
         627855.91   4179325.09   0.00004   627880.91
4179325.09   0.00004
         627955.91   4179325.09   0.00004   627980.91
4179325.09   0.00004
         628005.91   4179325.09   0.00004   628030.91
4179325.09   0.00004

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         628055.91   4179325.09   0.00004   628080.91
4179325.09   0.00004
         627780.91   4179350.09   0.00004   627805.91
4179350.09   0.00004
         627830.91   4179350.09   0.00004   627855.91

4179350.09 0.00004
627880.91 4179350.09 0.00004 627905.91
4179350.09 0.00004
627955.91 4179350.09 0.00004 627980.91
4179350.09 0.00004
628005.91 4179350.09 0.00004 628030.91
4179350.09 0.00004
628055.91 4179350.09 0.00004 628080.91
4179350.09 0.00004
628105.91 4179350.09 0.00004 628130.91
4179350.09 0.00004
627755.91 4179375.09 0.00004 627780.91
4179375.09 0.00004
627805.91 4179375.09 0.00004 627830.91
4179375.09 0.00004
627855.91 4179375.09 0.00004 627880.91
4179375.09 0.00004
627905.91 4179375.09 0.00004 627955.91
4179375.09 0.00004
627980.91 4179375.09 0.00004 628005.91
4179375.09 0.00004
628030.91 4179375.09 0.00004 628055.91
4179375.09 0.00004
628080.91 4179375.09 0.00004 628105.91
4179375.09 0.00004
627755.91 4179400.09 0.00004 627780.91
4179400.09 0.00004
627805.91 4179400.09 0.00004 627830.91
4179400.09 0.00004
627855.91 4179400.09 0.00004 627880.91
4179400.09 0.00004
627905.91 4179400.09 0.00004 627980.91
4179400.09 0.00004
628005.91 4179400.09 0.00004 628030.91
4179400.09 0.00004
628055.91 4179400.09 0.00004 628080.91
4179400.09 0.00004
628105.91 4179400.09 0.00004 627755.91
4179425.09 0.00004
627780.91 4179425.09 0.00004 627805.91
4179425.09 0.00004
627830.91 4179425.09 0.00004 627855.91
4179425.09 0.00004
627880.91 4179425.09 0.00004 627905.91
4179425.09 0.00004
627980.91 4179425.09 0.00004 628005.91
4179425.09 0.00004
628030.91 4179425.09 0.00004 628055.91
4179425.09 0.00004
628080.91 4179425.09 0.00004 628105.91

```
4179425.09        0.00004
         627755.91    4179450.09        0.00004                       627780.91
4179450.09        0.00004
         627805.91    4179450.09        0.00004                       627830.91
4179450.09        0.00004
         627855.91    4179450.09        0.00004                       627880.91
4179450.09        0.00004
         627905.91    4179450.09        0.00004                       627930.91
4179450.09        0.00004
         627980.91    4179450.09        0.00004                       628005.91
4179450.09        0.00004
         628030.91    4179450.09        0.00004                       628055.91
4179450.09        0.00004
         628080.91    4179450.09        0.00004                       628105.91
4179450.09        0.00004
         627755.91    4179475.09        0.00004                       627780.91
4179475.09        0.00004
         627805.91    4179475.09        0.00004                       627830.91
4179475.09        0.00004
         627855.91    4179475.09        0.00004                       627880.91
4179475.09        0.00004
         627905.91    4179475.09        0.00004                       627930.91
4179475.09        0.00004
         627980.91    4179475.09        0.00004                       628005.91
4179475.09        0.00004
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 274
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         628030.91    4179475.09        0.00004                       628055.91
4179475.09        0.00004
         628080.91    4179475.09        0.00004                       628105.91
```

```
4179475.09        0.00004
         627755.91    4179500.09        0.00004                    627780.91
4179500.09        0.00004
         627805.91    4179500.09        0.00004                    627830.91
4179500.09        0.00004
         627855.91    4179500.09        0.00004                    627880.91
4179500.09        0.00004
         627905.91    4179500.09        0.00004                    627930.91
4179500.09        0.00004
         627980.91    4179500.09        0.00004                    628005.91
4179500.09        0.00004
         628030.91    4179500.09        0.00004                    628055.91
4179500.09        0.00004
         628080.91    4179500.09        0.00004                    628105.91
4179500.09        0.00004
         627755.91    4179525.09        0.00004                    627780.91
4179525.09        0.00004
         627805.91    4179525.09        0.00004                    627830.91
4179525.09        0.00004
         627855.91    4179525.09        0.00004                    627880.91
4179525.09        0.00004
         627905.91    4179525.09        0.00004                    627930.91
4179525.09        0.00004
         628005.91    4179525.09        0.00004                    628030.91
4179525.09        0.00004
         628055.91    4179525.09        0.00004                    628080.91
4179525.09        0.00004
         627730.91    4179550.09        0.00004                    627755.91
4179550.09        0.00004
         627780.91    4179550.09        0.00004                    627805.91
4179550.09        0.00004
         627830.91    4179550.09        0.00004                    627855.91
4179550.09        0.00004
         627880.91    4179550.09        0.00004                    627905.91
4179550.09        0.00004
         627930.91    4179550.09        0.00004                    627955.91
4179550.09        0.00004
         628030.91    4179550.09        0.00004                    628055.91
4179550.09        0.00004
         628080.91    4179550.09        0.00004                    627705.91
4179575.09        0.00004
         627730.91    4179575.09        0.00004                    628005.91
4179575.09        0.00004
         628030.91    4179575.09        0.00004                    628055.91
4179575.09        0.00004
         628080.91    4179575.09        0.00004                    627480.91
4179600.09        0.00004
         627505.91    4179600.09        0.00004                    627705.91
4179600.09        0.00004
         627730.91    4179600.09        0.00004                    627755.91
```

4179600.09   0.00004
         627780.91   4179600.09   0.00004   627805.91
4179600.09   0.00004
         628005.91   4179600.09   0.00004   628030.91
4179600.09   0.00004
         628055.91   4179600.09   0.00004   628080.91
4179600.09   0.00004
         627480.91   4179625.09   0.00004   627505.91
4179625.09   0.00004
         627530.91   4179625.09   0.00004   627630.91
4179625.09   0.00004
         627655.91   4179625.09   0.00004   627680.91
4179625.09   0.00004
         627705.91   4179625.09   0.00004   627730.91
4179625.09   0.00004
         627755.91   4179625.09   0.00004   627780.91
4179625.09   0.00004
         627805.91   4179625.09   0.00004   628005.91
4179625.09   0.00004
         628030.91   4179625.09   0.00004   628055.91
4179625.09   0.00004
         628080.91   4179625.09   0.00004   628455.91
4179625.09   0.00005
         628480.91   4179625.09   0.00005   628505.91
4179625.09   0.00005
         628530.91   4179625.09   0.00005   628555.91
4179625.09   0.00005

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         627480.91   4179650.09   0.00004   627505.91

4179650.09 0.00004
627530.91 4179650.09 0.00004 627555.91
4179650.09 0.00004
627630.91 4179650.09 0.00004 627655.91
4179650.09 0.00004
627680.91 4179650.09 0.00004 627705.91
4179650.09 0.00004
627730.91 4179650.09 0.00004 627755.91
4179650.09 0.00004
627780.91 4179650.09 0.00004 627805.91
4179650.09 0.00004
628005.91 4179650.09 0.00004 628030.91
4179650.09 0.00004
628055.91 4179650.09 0.00004 628080.91
4179650.09 0.00004
628455.91 4179650.09 0.00005 628480.91
4179650.09 0.00005
628505.91 4179650.09 0.00005 628530.91
4179650.09 0.00005
628555.91 4179650.09 0.00005 627480.91
4179675.09 0.00004
627505.91 4179675.09 0.00004 627530.91
4179675.09 0.00004
627555.91 4179675.09 0.00004 627580.91
4179675.09 0.00004
627605.91 4179675.09 0.00004 627630.91
4179675.09 0.00004
627655.91 4179675.09 0.00004 627680.91
4179675.09 0.00004
627705.91 4179675.09 0.00004 627730.91
4179675.09 0.00004
627755.91 4179675.09 0.00004 627780.91
4179675.09 0.00004
627805.91 4179675.09 0.00004 627830.91
4179675.09 0.00004
628005.91 4179675.09 0.00004 628030.91
4179675.09 0.00004
628055.91 4179675.09 0.00004 628080.91
4179675.09 0.00004
628455.91 4179675.09 0.00005 628480.91
4179675.09 0.00005
628505.91 4179675.09 0.00005 628530.91
4179675.09 0.00005
628555.91 4179675.09 0.00005 627480.91
4179700.09 0.00004
627505.91 4179700.09 0.00004 627605.91
4179700.09 0.00004
627630.91 4179700.09 0.00004 627655.91
4179700.09 0.00004
627680.91 4179700.09 0.00004 627705.91

```
4179700.09        0.00004
         627730.91    4179700.09        0.00004                       627755.91
4179700.09        0.00004
         627780.91    4179700.09        0.00004                       627805.91
4179700.09        0.00004
         627830.91    4179700.09        0.00004                       627855.91
4179700.09        0.00004
         627880.91    4179700.09        0.00004                       628005.91
4179700.09        0.00004
         628030.91    4179700.09        0.00004                       628055.91
4179700.09        0.00004
         628080.91    4179700.09        0.00004                       628105.91
4179700.09        0.00004
         628130.91    4179700.09        0.00004                       628155.91
4179700.09        0.00005
         628180.91    4179700.09        0.00005                       628430.91
4179700.09        0.00005
         628455.91    4179700.09        0.00005                       628480.91
4179700.09        0.00005
         628505.91    4179700.09        0.00005                       628530.91
4179700.09        0.00005
         628555.91    4179700.09        0.00005                       627480.91
4179725.09        0.00004
         627505.91    4179725.09        0.00004                       627530.91
4179725.09        0.00004
         627580.91    4179725.09        0.00004                       627605.91
4179725.09        0.00004
         627630.91    4179725.09        0.00004                       627655.91
4179725.09        0.00004
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE 276
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4179750.09   0.00004
         628155.91   4179750.09   0.00005   628180.91
4179750.09   0.00005
         628205.91   4179750.09   0.00005   628230.91
4179750.09   0.00005
         628255.91   4179750.09   0.00005   628280.91
4179750.09   0.00005
         628305.91   4179750.09   0.00005   628330.91
4179750.09   0.00005
         628355.91   4179750.09   0.00005   628380.91
4179750.09   0.00005
         628405.91   4179750.09   0.00005   628430.91
4179750.09   0.00005
         628455.91   4179750.09   0.00005   628480.91
4179750.09   0.00005
         628505.91   4179750.09   0.00005   628530.91
4179750.09   0.00005
         627580.91   4179775.09   0.00004   627605.91
4179775.09   0.00004
         627630.91   4179775.09   0.00004   627655.91
4179775.09   0.00004
         627680.91   4179775.09   0.00004   627705.91
4179775.09   0.00004
         627730.91   4179775.09   0.00004   627755.91
4179775.09   0.00004
         627780.91   4179775.09   0.00004   628005.91
4179775.09   0.00004
         628030.91   4179775.09   0.00004   628055.91
4179775.09   0.00004
         628080.91   4179775.09   0.00004   628105.91
4179775.09   0.00004

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)

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Y-COORD (M)        CONC
 - - -
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```
4179825.09        0.00005
         628255.91    4179825.09        0.00005                       628280.91
4179825.09        0.00005
         628305.91    4179825.09        0.00005                       628330.91
4179825.09        0.00005
         628355.91    4179825.09        0.00005                       628380.91
4179825.09        0.00005
         628405.91    4179825.09        0.00005                       628430.91
4179825.09        0.00005
         628455.91    4179825.09        0.00005                       628480.91
4179825.09        0.00005
         628505.91    4179825.09        0.00005                       628530.91
4179825.09        0.00005
         628280.91    4179850.09        0.00005                       628305.91
4179850.09        0.00005
         628330.91    4179850.09        0.00005                       628355.91
4179850.09        0.00005
         628380.91    4179850.09        0.00005                       628405.91
4179850.09        0.00005
         628430.91    4179850.09        0.00005                       628455.91
4179850.09        0.00005
         628480.91    4179850.09        0.00005                       628505.91
4179850.09        0.00005
         628530.91    4179850.09        0.00005                       628253.43
4179368.96        0.00005
         628278.43    4179368.96        0.00005                       628303.43
4179368.96        0.00005
         628328.43    4179368.96        0.00005                       628353.43
4179368.96        0.00005
         628378.43    4179368.96        0.00005                       628403.43
4179368.96        0.00005
         628253.43    4179393.96        0.00005                       628278.43
4179393.96        0.00005
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 278
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628303.43	4179393.96	0.00005	628328.43	4179393.96	0.00005
628353.43	4179393.96	0.00005	628378.43	4179393.96	0.00005
628403.43	4179393.96	0.00005	628231.10	4179384.95	0.00004
628201.48	4179375.07	0.00004	628170.44	4179406.11	0.00004
628153.51	4179434.33	0.00004	628177.49	4179437.15	0.00004
627180.06	4179306.72	0.00003	627180.06	4179331.72	0.00003
627205.06	4179331.72	0.00003	627180.06	4179356.72	0.00003
627205.06	4179356.72	0.00003	627180.06	4179381.72	0.00003
627205.06	4179381.72	0.00003	627180.06	4179406.72	0.00003
627205.06	4179406.72	0.00003	627230.06	4179406.72	0.00003
627180.06	4179431.72	0.00003	627205.06	4179431.72	0.00003
627230.06	4179431.72	0.00003	627180.06	4179456.72	0.00003
627205.06	4179456.72	0.00003	627055.06	4179481.72	0.00003
627080.06	4179481.72	0.00003	627105.06	4179481.72	0.00003
627130.06	4179481.72	0.00003	627155.06	4179481.72	0.00003
627180.06	4179481.72	0.00003	627055.06	4179506.72	0.00003
627080.06	4179506.72	0.00003	627105.06	4179506.72	0.00003
627130.06	4179506.72	0.00003	627155.06	4179506.72	0.00003
627180.06	4179506.72	0.00003	627355.06	4179506.72	0.00003
627380.06	4179506.72	0.00003	627030.06	4179531.72	0.00003
627055.06	4179531.72	0.00003	627080.06	4179531.72	0.00003
627105.06	4179531.72	0.00003	627130.06	4179531.72	0.00003
627155.06	4179531.72	0.00003	627180.06		

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4179531.72        0.00003
         627355.06    4179531.72        0.00003                        627380.06
4179531.72        0.00003
         627405.06    4179531.72        0.00003                        627030.06
4179556.72        0.00003
         627055.06    4179556.72        0.00003                        627080.06
4179556.72        0.00003
         627105.06    4179556.72        0.00003                        627130.06
4179556.72        0.00003
         627155.06    4179556.72        0.00003                        627180.06
4179556.72        0.00003
         627305.06    4179556.72        0.00003                        627330.06
4179556.72        0.00003
         627355.06    4179556.72        0.00003                        627380.06
4179556.72        0.00003
         627405.06    4179556.72        0.00003                        627430.06
4179556.72        0.00003
         627455.06    4179556.72        0.00004                        627105.06
4179581.72        0.00003
         627130.06    4179581.72        0.00003                        627155.06
4179581.72        0.00003
         627180.06    4179581.72        0.00003                        627305.06
4179581.72        0.00003
         627330.06    4179581.72        0.00003                        627355.06
4179581.72        0.00003
         627380.06    4179581.72        0.00003                        627405.06
4179581.72        0.00003
         627430.06    4179581.72        0.00004                        627455.06
4179581.72        0.00004
         627105.06    4179606.72        0.00003                        627130.06
4179606.72        0.00003
         627155.06    4179606.72        0.00003                        627180.06
4179606.72        0.00003
         627305.06    4179606.72        0.00003                        627330.06
4179606.72        0.00003
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE 279
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
627355.06	4179606.72	0.00003	627380.06	4179606.72	0.00003
627405.06	4179606.72	0.00003	627430.06	4179606.72	0.00004
627455.06	4179606.72	0.00004	627105.06	4179631.72	0.00003
627130.06	4179631.72	0.00003	627155.06	4179631.72	0.00003
627180.06	4179631.72	0.00003	627230.06	4179631.72	0.00003
627255.06	4179631.72	0.00003	627305.06	4179631.72	0.00003
627330.06	4179631.72	0.00003	627355.06	4179631.72	0.00003
627380.06	4179631.72	0.00003	627405.06	4179631.72	0.00003
627430.06	4179631.72	0.00004	627455.06	4179631.72	0.00004
627030.06	4179656.72	0.00003	627105.06	4179656.72	0.00003
627130.06	4179656.72	0.00003	627155.06	4179656.72	0.00003
627180.06	4179656.72	0.00003	627230.06	4179656.72	0.00003
627255.06	4179656.72	0.00003	627280.06	4179656.72	0.00003
627305.06	4179656.72	0.00003	627330.06	4179656.72	0.00003
627355.06	4179656.72	0.00003	627380.06	4179656.72	0.00003
627405.06	4179656.72	0.00003	627430.06	4179656.72	0.00004
627455.06	4179656.72	0.00004	627005.06	4179681.72	0.00003
627030.06	4179681.72	0.00003	627055.06	4179681.72	0.00003
627080.06	4179681.72	0.00003	627105.06	4179681.72	0.00003
627130.06	4179681.72	0.00003	627155.06	4179681.72	0.00003
627180.06	4179681.72	0.00003	627205.06	4179681.72	0.00003
627230.06	4179681.72	0.00003	627255.06		

```
4179681.72        0.00003
         627280.06    4179681.72        0.00003                       627305.06
4179681.72        0.00003
         627330.06    4179681.72        0.00003                       627355.06
4179681.72        0.00003
         627380.06    4179681.72        0.00003                       627405.06
4179681.72        0.00003
         627430.06    4179681.72        0.00004                       627455.06
4179681.72        0.00004
         627105.06    4179706.72        0.00003                       627130.06
4179706.72        0.00003
         627155.06    4179706.72        0.00003                       627180.06
4179706.72        0.00003
         627205.06    4179706.72        0.00003                       627230.06
4179706.72        0.00003
         627255.06    4179706.72        0.00003                       627280.06
4179706.72        0.00003
         627305.06    4179706.72        0.00003                       627330.06
4179706.72        0.00003
         627355.06    4179706.72        0.00003                       627380.06
4179706.72        0.00003
         627405.06    4179706.72        0.00004                       627430.06
4179706.72        0.00004
         627455.06    4179706.72        0.00004                       627230.06
4179731.72        0.00003
         627255.06    4179731.72        0.00003                       627280.06
4179731.72        0.00003
         627305.06    4179731.72        0.00003                       627330.06
4179731.72        0.00003
         627355.06    4179731.72        0.00003                       627380.06
4179731.72        0.00003
         627405.06    4179731.72        0.00004                       627430.06
4179731.72        0.00004
         627455.06    4179731.72        0.00004                       633991.23
4179272.31        0.00018
         633941.23    4179297.31        0.00018                       633966.23
4179297.31        0.00017
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
633991.23	4179297.31	0.00017	633916.23	4179322.31	0.00017
633941.23	4179322.31	0.00017	633966.23	4179322.31	0.00017
633991.23	4179322.31	0.00017	633891.23	4179347.31	0.00017
633916.23	4179347.31	0.00017	633941.23	4179347.31	0.00017
633966.23	4179347.31	0.00017	633991.23	4179347.31	0.00017
633841.23	4179372.31	0.00017	633866.23	4179372.31	0.00017
633891.23	4179372.31	0.00017	633916.23	4179372.31	0.00017
633941.23	4179372.31	0.00017	633966.23	4179372.31	0.00017
633991.23	4179372.31	0.00017	633816.23	4179397.31	0.00017
633841.23	4179397.31	0.00017	633866.23	4179397.31	0.00017
633891.23	4179397.31	0.00017	633916.23	4179397.31	0.00017
633941.23	4179397.31	0.00017	633966.23	4179397.31	0.00017
633991.23	4179397.31	0.00017	633791.23	4179422.31	0.00017
633816.23	4179422.31	0.00017	633841.23	4179422.31	0.00017
633866.23	4179422.31	0.00017	633891.23	4179422.31	0.00017
633916.23	4179422.31	0.00017	633941.23	4179422.31	0.00017
633966.23	4179422.31	0.00016	633991.23	4179422.31	0.00016
633741.23	4179447.31	0.00017	633766.23	4179447.31	0.00017
633791.23	4179447.31	0.00017	633816.23	4179447.31	0.00017
633841.23	4179447.31	0.00017	633866.23	4179447.31	0.00017
633891.23	4179447.31	0.00016	633916.23		

```
4179447.31        0.00016
         633941.23    4179447.31        0.00016                       633966.23
4179447.31        0.00016
         633991.23    4179447.31        0.00016                       633716.23
4179472.31        0.00017
         633741.23    4179472.31        0.00017                       633766.23
4179472.31        0.00017
         633791.23    4179472.31        0.00017                       633816.23
4179472.31        0.00016
         633841.23    4179472.31        0.00016                       633866.23
4179472.31        0.00016
         633891.23    4179472.31        0.00016                       633916.23
4179472.31        0.00016
         633941.23    4179472.31        0.00016                       633966.23
4179472.31        0.00016
         633991.23    4179472.31        0.00016                       633691.23
4179497.31        0.00017
         633716.23    4179497.31        0.00017                       633741.23
4179497.31        0.00017
         633766.23    4179497.31        0.00016                       633791.23
4179497.31        0.00016
         633816.23    4179497.31        0.00016                       633841.23
4179497.31        0.00016
         633866.23    4179497.31        0.00016                       633891.23
4179497.31        0.00016
         633916.23    4179497.31        0.00016                       633941.23
4179497.31        0.00016
         633966.23    4179497.31        0.00016                       633991.23
4179497.31        0.00016
         633691.23    4179522.31        0.00016                       633716.23
4179522.31        0.00016
         633741.23    4179522.31        0.00016                       633766.23
4179522.31        0.00016
         633791.23    4179522.31        0.00016                       633816.23
4179522.31        0.00016
         633841.23    4179522.31        0.00016                       633866.23
4179522.31        0.00016
         633891.23    4179522.31        0.00016                       633916.23
4179522.31        0.00016
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 281
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
633941.23	4179522.31	0.00016	633966.23	4179522.31	0.00016
633991.23	4179522.31	0.00016	633691.23	4179547.31	0.00016
633716.23	4179547.31	0.00016	633741.23	4179547.31	0.00016
633766.23	4179547.31	0.00016	633791.23	4179547.31	0.00016
633816.23	4179547.31	0.00016	633841.23	4179547.31	0.00016
633866.23	4179547.31	0.00016	633891.23	4179547.31	0.00016
633916.23	4179547.31	0.00016	633941.23	4179547.31	0.00016
633966.23	4179547.31	0.00015	633991.23	4179547.31	0.00015
633566.23	4179572.31	0.00016	633591.23	4179572.31	0.00016
633616.23	4179572.31	0.00016	633641.23	4179572.31	0.00016
633716.23	4179572.31	0.00016	633741.23	4179572.31	0.00016
633766.23	4179572.31	0.00016	633791.23	4179572.31	0.00016
633816.23	4179572.31	0.00016	633841.23	4179572.31	0.00016
633866.23	4179572.31	0.00016	633891.23	4179572.31	0.00016
633916.23	4179572.31	0.00015	633941.23	4179572.31	0.00015
633966.23	4179572.31	0.00015	633991.23	4179572.31	0.00015
633566.23	4179597.31	0.00016	633591.23	4179597.31	0.00016
633616.23	4179597.31	0.00016	633641.23	4179597.31	0.00016
634584.86	4179014.85	0.00018	634609.86	4179014.85	0.00018
634634.86	4179014.85	0.00018	634659.86		

```
4179014.85        0.00018
         634684.86    4179014.85        0.00018                        634709.86
4179014.85        0.00018
         634734.86    4179014.85        0.00018                        634759.86
4179014.85        0.00018
         634784.86    4179014.85        0.00018                        634809.86
4179014.85        0.00018
         634834.86    4179014.85        0.00018                        634859.86
4179014.85        0.00018
         634884.86    4179014.85        0.00017                        634909.86
4179014.85        0.00017
         634934.86    4179014.85        0.00017                        634959.86
4179014.85        0.00017
         634984.86    4179014.85        0.00017                        635034.86
4179014.85        0.00017
         635059.86    4179014.85        0.00017                        635084.86
4179014.85        0.00017
         635109.86    4179014.85        0.00017                        635134.86
4179014.85        0.00017
         635159.86    4179014.85        0.00017                        635184.86
4179014.85        0.00017
         635209.86    4179014.85        0.00017                        635234.86
4179014.85        0.00016
         635259.86    4179014.85        0.00016                        635284.86
4179014.85        0.00016
         635309.86    4179014.85        0.00016                        635334.86
4179014.85        0.00016
         635359.86    4179014.85        0.00016                        635384.86
4179014.85        0.00016
         635409.86    4179014.85        0.00016                        635434.86
4179014.85        0.00016
         635459.86    4179014.85        0.00016                        635484.86
4179014.85        0.00016
         635509.86    4179014.85        0.00016                        635534.86
4179014.85        0.00016
         635559.86    4179014.85        0.00015                        635584.86
4179014.85        0.00015
         635609.86    4179014.85        0.00015                        635634.86
4179014.85        0.00015
         635659.86    4179014.85        0.00015                        635684.86
4179014.85        0.00015
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 282
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
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YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635709.86	4179014.85	0.00015	635734.86	4179014.85	0.00015
635759.86	4179014.85	0.00015	635784.86	4179014.85	0.00015
635809.86	4179014.85	0.00015	635884.86	4179014.85	0.00015
635909.86	4179014.85	0.00014	635934.86	4179014.85	0.00014
635959.86	4179014.85	0.00014	635984.86	4179014.85	0.00014
636009.86	4179014.85	0.00014	636034.86	4179014.85	0.00014
636059.86	4179014.85	0.00014	636084.86	4179014.85	0.00014
636109.86	4179014.85	0.00014	636134.86	4179014.85	0.00014
636159.86	4179014.85	0.00014	636184.86	4179014.85	0.00014
636209.86	4179014.85	0.00014	636234.86	4179014.85	0.00014
634634.86	4179039.85	0.00018	634659.86	4179039.85	0.00018
634684.86	4179039.85	0.00018	634709.86	4179039.85	0.00018
634734.86	4179039.85	0.00018	634759.86	4179039.85	0.00018
634784.86	4179039.85	0.00018	634809.86	4179039.85	0.00017
634834.86	4179039.85	0.00017	634859.86	4179039.85	0.00017
634884.86	4179039.85	0.00017	634909.86	4179039.85	0.00017
634934.86	4179039.85	0.00017	634984.86	4179039.85	0.00017
635009.86	4179039.85	0.00017	635034.86	4179039.85	0.00017
635059.86	4179039.85	0.00017	635084.86		

```
4179039.85        0.00017
         635109.86    4179039.85        0.00017                        635134.86
4179039.85        0.00017
         635159.86    4179039.85        0.00016                        635184.86
4179039.85        0.00016
         635209.86    4179039.85        0.00016                        635234.86
4179039.85        0.00016
         635259.86    4179039.85        0.00016                        635284.86
4179039.85        0.00016
         635309.86    4179039.85        0.00016                        635334.86
4179039.85        0.00016
         635359.86    4179039.85        0.00016                        635384.86
4179039.85        0.00016
         635409.86    4179039.85        0.00016                        635434.86
4179039.85        0.00016
         635459.86    4179039.85        0.00016                        635484.86
4179039.85        0.00015
         635509.86    4179039.85        0.00015                        635534.86
4179039.85        0.00015
         635559.86    4179039.85        0.00015                        635584.86
4179039.85        0.00015
         635609.86    4179039.85        0.00015                        635634.86
4179039.85        0.00015
         635659.86    4179039.85        0.00015                        635684.86
4179039.85        0.00015
         635709.86    4179039.85        0.00015                        635734.86
4179039.85        0.00015
         635759.86    4179039.85        0.00015                        635784.86
4179039.85        0.00015
         635809.86    4179039.85        0.00015                        635884.86
4179039.85        0.00014
         635909.86    4179039.85        0.00014                        635934.86
4179039.85        0.00014
         635959.86    4179039.85        0.00014                        635984.86
4179039.85        0.00014
         636009.86    4179039.85        0.00014                        636034.86
4179039.85        0.00014
         636059.86    4179039.85        0.00014                        636084.86
4179039.85        0.00014
         636109.86    4179039.85        0.00014                        636134.86
4179039.85        0.00014
         636159.86    4179039.85        0.00014                        636184.86
4179039.85        0.00014
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 283
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636209.86	4179039.85	0.00014	636234.86	4179039.85	0.00013
634659.86	4179064.85	0.00018	634684.86	4179064.85	0.00018
634709.86	4179064.85	0.00017	634734.86	4179064.85	0.00017
634759.86	4179064.85	0.00017	634784.86	4179064.85	0.00017
634809.86	4179064.85	0.00017	634834.86	4179064.85	0.00017
634859.86	4179064.85	0.00017	634884.86	4179064.85	0.00017
634934.86	4179064.85	0.00017	634959.86	4179064.85	0.00017
634984.86	4179064.85	0.00017	635009.86	4179064.85	0.00017
635034.86	4179064.85	0.00017	635059.86	4179064.85	0.00017
635084.86	4179064.85	0.00016	635109.86	4179064.85	0.00016
635134.86	4179064.85	0.00016	635159.86	4179064.85	0.00016
635184.86	4179064.85	0.00016	635209.86	4179064.85	0.00016
635234.86	4179064.85	0.00016	635259.86	4179064.85	0.00016
635284.86	4179064.85	0.00016	635309.86	4179064.85	0.00016
635334.86	4179064.85	0.00016	635359.86	4179064.85	0.00016
635384.86	4179064.85	0.00016	635409.86	4179064.85	0.00016
635434.86	4179064.85	0.00015	635459.86	4179064.85	0.00015
635484.86	4179064.85	0.00015	635509.86		

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4179064.85        0.00015
         635534.86    4179064.85        0.00015                        635559.86
4179064.85        0.00015
         635584.86    4179064.85        0.00015                        635609.86
4179064.85        0.00015
         635634.86    4179064.85        0.00015                        635659.86
4179064.85        0.00015
         635684.86    4179064.85        0.00015                        635709.86
4179064.85        0.00015
         635734.86    4179064.85        0.00015                        635759.86
4179064.85        0.00015
         635784.86    4179064.85        0.00014                        635809.86
4179064.85        0.00014
         635884.86    4179064.85        0.00014                        635909.86
4179064.85        0.00014
         635934.86    4179064.85        0.00014                        635959.86
4179064.85        0.00014
         635984.86    4179064.85        0.00014                        636009.86
4179064.85        0.00014
         636034.86    4179064.85        0.00014                        636059.86
4179064.85        0.00014
         636084.86    4179064.85        0.00014                        636109.86
4179064.85        0.00014
         636134.86    4179064.85        0.00014                        636159.86
4179064.85        0.00014
         636184.86    4179064.85        0.00013                        636209.86
4179064.85        0.00013
         636234.86    4179064.85        0.00013                        634709.86
4179089.85        0.00017
         634734.86    4179089.85        0.00017                        634759.86
4179089.85        0.00017
         634784.86    4179089.85        0.00017                        634809.86
4179089.85        0.00017
         634884.86    4179089.85        0.00017                        634909.86
4179089.85        0.00017
         634934.86    4179089.85        0.00017                        634959.86
4179089.85        0.00017
         634984.86    4179089.85        0.00017                        635009.86
4179089.85        0.00016
         635034.86    4179089.85        0.00016                        635059.86
4179089.85        0.00016
         635084.86    4179089.85        0.00016                        635109.86
4179089.85        0.00016
         635134.86    4179089.85        0.00016                        635159.86
4179089.85        0.00016
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635184.86	4179089.85	0.00016	635209.86	4179089.85	0.00016
635234.86	4179089.85	0.00016	635259.86	4179089.85	0.00016
635284.86	4179089.85	0.00016	635309.86	4179089.85	0.00016
635334.86	4179089.85	0.00016	635359.86	4179089.85	0.00015
635384.86	4179089.85	0.00015	635409.86	4179089.85	0.00015
635434.86	4179089.85	0.00015	635459.86	4179089.85	0.00015
635484.86	4179089.85	0.00015	635509.86	4179089.85	0.00015
635534.86	4179089.85	0.00015	635559.86	4179089.85	0.00015
635584.86	4179089.85	0.00015	635609.86	4179089.85	0.00015
635634.86	4179089.85	0.00015	635659.86	4179089.85	0.00015
635684.86	4179089.85	0.00015	635709.86	4179089.85	0.00015
635734.86	4179089.85	0.00014	635759.86	4179089.85	0.00014
635784.86	4179089.85	0.00014	635809.86	4179089.85	0.00014
634734.86	4179114.85	0.00017	634834.86	4179114.85	0.00017
634859.86	4179114.85	0.00017	634884.86	4179114.85	0.00017
634909.86	4179114.85	0.00017	634934.86	4179114.85	0.00016
634959.86	4179114.85	0.00016	634984.86		

```
4179114.85        0.00016
         635009.86    4179114.85        0.00016                       635034.86
4179114.85        0.00016
         635059.86    4179114.85        0.00016                       635084.86
4179114.85        0.00016
         635109.86    4179114.85        0.00016                       635134.86
4179114.85        0.00016
         635159.86    4179114.85        0.00016                       635184.86
4179114.85        0.00016
         635209.86    4179114.85        0.00016                       635234.86
4179114.85        0.00016
         635259.86    4179114.85        0.00016                       635284.86
4179114.85        0.00016
         635309.86    4179114.85        0.00015                       635334.86
4179114.85        0.00015
         635359.86    4179114.85        0.00015                       635384.86
4179114.85        0.00015
         635409.86    4179114.85        0.00015                       635434.86
4179114.85        0.00015
         635459.86    4179114.85        0.00015                       635484.86
4179114.85        0.00015
         635509.86    4179114.85        0.00015                       635534.86
4179114.85        0.00015
         635559.86    4179114.85        0.00015                       635584.86
4179114.85        0.00015
         635609.86    4179114.85        0.00015                       635634.86
4179114.85        0.00015
         635659.86    4179114.85        0.00014                       635684.86
4179114.85        0.00014
         635709.86    4179114.85        0.00014                       635734.86
4179114.85        0.00014
         635759.86    4179114.85        0.00014                       635784.86
4179114.85        0.00014
         635809.86    4179114.85        0.00014                       635884.86
4179114.85        0.00014
         635909.86    4179114.85        0.00014                       635934.86
4179114.85        0.00014
         635959.86    4179114.85        0.00014                       635984.86
4179114.85        0.00014
         636009.86    4179114.85        0.00014                       636034.86
4179114.85        0.00014
         636059.86    4179114.85        0.00013                       636084.86
4179114.85        0.00013
         636109.86    4179114.85        0.00013                       636134.86
4179114.85        0.00013
         636159.86    4179114.85        0.00013                       636184.86
4179114.85        0.00013
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636209.86	4179114.85	0.00013	636234.86	4179114.85	0.00013
634784.86	4179139.85	0.00017	634809.86	4179139.85	0.00017
634834.86	4179139.85	0.00017	634859.86	4179139.85	0.00016
634884.86	4179139.85	0.00016	634909.86	4179139.85	0.00016
634934.86	4179139.85	0.00016	634959.86	4179139.85	0.00016
634984.86	4179139.85	0.00016	635009.86	4179139.85	0.00016
635034.86	4179139.85	0.00016	635059.86	4179139.85	0.00016
635084.86	4179139.85	0.00016	635109.86	4179139.85	0.00016
635134.86	4179139.85	0.00016	635159.86	4179139.85	0.00016
635184.86	4179139.85	0.00016	635209.86	4179139.85	0.00016
635234.86	4179139.85	0.00015	635259.86	4179139.85	0.00015
635284.86	4179139.85	0.00015	635309.86	4179139.85	0.00015
635334.86	4179139.85	0.00015	635359.86	4179139.85	0.00015
635384.86	4179139.85	0.00015	635409.86	4179139.85	0.00015
635434.86	4179139.85	0.00015	635459.86	4179139.85	0.00015
635484.86	4179139.85	0.00015	635509.86		

```
4179139.85        0.00015
         635534.86    4179139.85        0.00015                    635559.86
4179139.85        0.00015
         635584.86    4179139.85        0.00015                    635609.86
4179139.85        0.00014
         635634.86    4179139.85        0.00014                    635659.86
4179139.85        0.00014
         635684.86    4179139.85        0.00014                    635709.86
4179139.85        0.00014
         635734.86    4179139.85        0.00014                    635759.86
4179139.85        0.00014
         635784.86    4179139.85        0.00014                    635809.86
4179139.85        0.00014
         635884.86    4179139.85        0.00014                    635909.86
4179139.85        0.00014
         635934.86    4179139.85        0.00014                    635959.86
4179139.85        0.00014
         635984.86    4179139.85        0.00013                    636009.86
4179139.85        0.00013
         636034.86    4179139.85        0.00013                    636059.86
4179139.85        0.00013
         636084.86    4179139.85        0.00013                    636109.86
4179139.85        0.00013
         636134.86    4179139.85        0.00013                    636159.86
4179139.85        0.00013
         636184.86    4179139.85        0.00013                    636209.86
4179139.85        0.00013
         636234.86    4179139.85        0.00013                    634734.86
4179164.85        0.00017
         634759.86    4179164.85        0.00016                    634784.86
4179164.85        0.00016
         634809.86    4179164.85        0.00016                    634834.86
4179164.85        0.00016
         634859.86    4179164.85        0.00016                    634884.86
4179164.85        0.00016
         634909.86    4179164.85        0.00016                    634934.86
4179164.85        0.00016
         634959.86    4179164.85        0.00016                    634984.86
4179164.85        0.00016
         635009.86    4179164.85        0.00016                    635034.86
4179164.85        0.00016
         635059.86    4179164.85        0.00016                    635084.86
4179164.85        0.00016
         635109.86    4179164.85        0.00016                    635134.86
4179164.85        0.00016
         635159.86    4179164.85        0.00015                    635184.86
4179164.85        0.00015
         635209.86    4179164.85        0.00015                    635234.86
4179164.85        0.00015
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635259.86   4179164.85   0.00015   635284.86
4179164.85   0.00015
         635309.86   4179164.85   0.00015   635334.86
4179164.85   0.00015
         635359.86   4179164.85   0.00015   635384.86
4179164.85   0.00015
         635409.86   4179164.85   0.00015   635434.86
4179164.85   0.00015
         635459.86   4179164.85   0.00015   635484.86
4179164.85   0.00015
         635509.86   4179164.85   0.00015   635534.86
4179164.85   0.00014
         635559.86   4179164.85   0.00014   635584.86
4179164.85   0.00014
         635609.86   4179164.85   0.00014   635634.86
4179164.85   0.00014
         635659.86   4179164.85   0.00014   635684.86
4179164.85   0.00014
         635709.86   4179164.85   0.00014   635734.86
4179164.85   0.00014
         635759.86   4179164.85   0.00014   635784.86
4179164.85   0.00014
         635809.86   4179164.85   0.00014   635884.86
4179164.85   0.00014
         635909.86   4179164.85   0.00014   635934.86
4179164.85   0.00013
         635959.86   4179164.85   0.00013   635984.86
4179164.85   0.00013
         636009.86   4179164.85   0.00013   636034.86

4179164.85 0.00013
636059.86 4179164.85 0.00013 636084.86
4179164.85 0.00013
636109.86 4179164.85 0.00013 636134.86
4179164.85 0.00013
636159.86 4179164.85 0.00013 636184.86
4179164.85 0.00013
636209.86 4179164.85 0.00013 636234.86
4179164.85 0.00013
634734.86 4179189.85 0.00016 634759.86
4179189.85 0.00016
634784.86 4179189.85 0.00016 634809.86
4179189.85 0.00016
634834.86 4179189.85 0.00016 634859.86
4179189.85 0.00016
634884.86 4179189.85 0.00016 634909.86
4179189.85 0.00016
634934.86 4179189.85 0.00016 634959.86
4179189.85 0.00016
634984.86 4179189.85 0.00016 635009.86
4179189.85 0.00016
635034.86 4179189.85 0.00016 635059.86
4179189.85 0.00016
635084.86 4179189.85 0.00015 635109.86
4179189.85 0.00015
635134.86 4179189.85 0.00015 635159.86
4179189.85 0.00015
635184.86 4179189.85 0.00015 635209.86
4179189.85 0.00015
635234.86 4179189.85 0.00015 635259.86
4179189.85 0.00015
635284.86 4179189.85 0.00015 635309.86
4179189.85 0.00015
635334.86 4179189.85 0.00015 635359.86
4179189.85 0.00015
635384.86 4179189.85 0.00015 635409.86
4179189.85 0.00015
635434.86 4179189.85 0.00015 635459.86
4179189.85 0.00015
635484.86 4179189.85 0.00014 635509.86
4179189.85 0.00014
635534.86 4179189.85 0.00014 635559.86
4179189.85 0.00014
635584.86 4179189.85 0.00014 635609.86
4179189.85 0.00014
635634.86 4179189.85 0.00014 635659.86
4179189.85 0.00014
635684.86 4179189.85 0.00014 635709.86
4179189.85 0.00014
635734.86 4179189.85 0.00014 635759.86

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635784.86	4179189.85	0.00014	635809.86	4179189.85	0.00014
635884.86	4179189.85	0.00013	635909.86	4179189.85	0.00013
635934.86	4179189.85	0.00013	635959.86	4179189.85	0.00013
635984.86	4179189.85	0.00013	636009.86	4179189.85	0.00013
636034.86	4179189.85	0.00013	636059.86	4179189.85	0.00013
636084.86	4179189.85	0.00013	636109.86	4179189.85	0.00013
636134.86	4179189.85	0.00013	636159.86	4179189.85	0.00013
636184.86	4179189.85	0.00013	636209.86	4179189.85	0.00013
636234.86	4179189.85	0.00013	634709.86	4179214.85	0.00016
634734.86	4179214.85	0.00016	634759.86	4179214.85	0.00016
634784.86	4179214.85	0.00016	634809.86	4179214.85	0.00016
634834.86	4179214.85	0.00016	634859.86	4179214.85	0.00016
634884.86	4179214.85	0.00016	634909.86	4179214.85	0.00016
634934.86	4179214.85	0.00016	634959.86		

4179214.85 0.00016
634984.86 4179214.85 0.00016 635009.86
4179214.85 0.00015
635034.86 4179214.85 0.00015 635059.86
4179214.85 0.00015
635084.86 4179214.85 0.00015 635109.86
4179214.85 0.00015
635134.86 4179214.85 0.00015 635159.86
4179214.85 0.00015
635184.86 4179214.85 0.00015 635209.86
4179214.85 0.00015
635234.86 4179214.85 0.00015 635259.86
4179214.85 0.00015
635284.86 4179214.85 0.00015 635309.86
4179214.85 0.00015
635334.86 4179214.85 0.00015 635359.86
4179214.85 0.00015
635384.86 4179214.85 0.00015 635409.86
4179214.85 0.00015
635434.86 4179214.85 0.00014 635459.86
4179214.85 0.00014
635484.86 4179214.85 0.00014 635509.86
4179214.85 0.00014
635534.86 4179214.85 0.00014 635559.86
4179214.85 0.00014
635584.86 4179214.85 0.00014 635609.86
4179214.85 0.00014
635634.86 4179214.85 0.00014 635659.86
4179214.85 0.00014
635684.86 4179214.85 0.00014 635709.86
4179214.85 0.00014
635734.86 4179214.85 0.00014 635759.86
4179214.85 0.00014
635784.86 4179214.85 0.00014 635809.86
4179214.85 0.00013
635834.86 4179214.85 0.00013 635884.86
4179214.85 0.00013
635909.86 4179214.85 0.00013 635934.86
4179214.85 0.00013
635959.86 4179214.85 0.00013 635984.86
4179214.85 0.00013
636009.86 4179214.85 0.00013 636034.86
4179214.85 0.00013
636059.86 4179214.85 0.00013 636084.86
4179214.85 0.00013
636109.86 4179214.85 0.00013 636134.86
4179214.85 0.00013
636159.86 4179214.85 0.00013 636184.86
4179214.85 0.00013
636209.86 4179214.85 0.00013 636234.86

4179214.85   0.00013
         634709.86   4179239.85   0.00016   634734.86
4179239.85   0.00016
↑ *** AERMOD - VERSION 23132 ***   *** IPCP2_P1&P2_unmit
                          ***   01/02/26
 *** AERMET - VERSION 18081 ***   ***
                           ***   13:37:13

                                    PAGE 288
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634759.86   4179239.85   0.00016   634784.86
4179239.85   0.00016
         634809.86   4179239.85   0.00016   634834.86
4179239.85   0.00016
         634859.86   4179239.85   0.00016   634884.86
4179239.85   0.00016
         634909.86   4179239.85   0.00016   634934.86
4179239.85   0.00016
         634959.86   4179239.85   0.00015   634984.86
4179239.85   0.00015
         635009.86   4179239.85   0.00015   635034.86
4179239.85   0.00015
         635059.86   4179239.85   0.00015   635084.86
4179239.85   0.00015
         635109.86   4179239.85   0.00015   635134.86
4179239.85   0.00015
         635159.86   4179239.85   0.00015   635184.86
4179239.85   0.00015
         635209.86   4179239.85   0.00015   635234.86
4179239.85   0.00015
         635259.86   4179239.85   0.00015   635284.86
4179239.85   0.00015
         635309.86   4179239.85   0.00015   635334.86
4179239.85   0.00015
         635359.86   4179239.85   0.00014   635384.86

4179239.85 0.00014
635409.86 4179239.85 0.00014 635434.86
4179239.85 0.00014
635459.86 4179239.85 0.00014 635484.86
4179239.85 0.00014
635509.86 4179239.85 0.00014 635534.86
4179239.85 0.00014
635559.86 4179239.85 0.00014 635584.86
4179239.85 0.00014
635609.86 4179239.85 0.00014 635634.86
4179239.85 0.00014
635659.86 4179239.85 0.00014 635684.86
4179239.85 0.00014
635709.86 4179239.85 0.00014 635734.86
4179239.85 0.00014
635759.86 4179239.85 0.00013 635784.86
4179239.85 0.00013
635809.86 4179239.85 0.00013 635834.86
4179239.85 0.00013
635884.86 4179239.85 0.00013 635909.86
4179239.85 0.00013
635934.86 4179239.85 0.00013 635959.86
4179239.85 0.00013
635984.86 4179239.85 0.00013 636009.86
4179239.85 0.00013
636034.86 4179239.85 0.00013 636059.86
4179239.85 0.00013
636084.86 4179239.85 0.00013 636109.86
4179239.85 0.00013
636134.86 4179239.85 0.00013 636159.86
4179239.85 0.00013
636184.86 4179239.85 0.00012 636209.86
4179239.85 0.00012
636234.86 4179239.85 0.00012 634759.86
4179264.85 0.00016
634784.86 4179264.85 0.00016 634809.86
4179264.85 0.00016
634834.86 4179264.85 0.00016 634859.86
4179264.85 0.00016
634884.86 4179264.85 0.00015 634909.86
4179264.85 0.00015
634934.86 4179264.85 0.00015 634959.86
4179264.85 0.00015
634984.86 4179264.85 0.00015 635009.86
4179264.85 0.00015
635034.86 4179264.85 0.00015 635059.86
4179264.85 0.00015
635084.86 4179264.85 0.00015 635109.86
4179264.85 0.00015
635134.86 4179264.85 0.00015 635159.86

4179264.85   0.00015
         635184.86   4179264.85   0.00015   635209.86
4179264.85   0.00015
         635234.86   4179264.85   0.00015   635259.86
4179264.85   0.00015

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

4179264.85 0.00013
635909.86 4179264.85 0.00013 635934.86
4179264.85 0.00013
635959.86 4179264.85 0.00013 635984.86
4179264.85 0.00013
636009.86 4179264.85 0.00013 636034.86
4179264.85 0.00013
636059.86 4179264.85 0.00013 636084.86
4179264.85 0.00013
636109.86 4179264.85 0.00013 636134.86
4179264.85 0.00012
636159.86 4179264.85 0.00012 636184.86
4179264.85 0.00012
636209.86 4179264.85 0.00012 636234.86
4179264.85 0.00012
634809.86 4179289.85 0.00015 634834.86
4179289.85 0.00015
634859.86 4179289.85 0.00015 634884.86
4179289.85 0.00015
634909.86 4179289.85 0.00015 634934.86
4179289.85 0.00015
634959.86 4179289.85 0.00015 634984.86
4179289.85 0.00015
635009.86 4179289.85 0.00015 635034.86
4179289.85 0.00015
635059.86 4179289.85 0.00015 635084.86
4179289.85 0.00015
635109.86 4179289.85 0.00015 635134.86
4179289.85 0.00015
635159.86 4179289.85 0.00015 635184.86
4179289.85 0.00015
635209.86 4179289.85 0.00015 635234.86
4179289.85 0.00014
635259.86 4179289.85 0.00014 635334.86
4179289.85 0.00014
635359.86 4179289.85 0.00014 635384.86
4179289.85 0.00014
635409.86 4179289.85 0.00014 635434.86
4179289.85 0.00014
635459.86 4179289.85 0.00014 635484.86
4179289.85 0.00014
635509.86 4179289.85 0.00014 635534.86
4179289.85 0.00014
635559.86 4179289.85 0.00014 635584.86
4179289.85 0.00014
635609.86 4179289.85 0.00014 635634.86
4179289.85 0.00014
635659.86 4179289.85 0.00013 635684.86
4179289.85 0.00013
635709.86 4179289.85 0.00013 635734.86

4179289.85 0.00013
 635759.86 4179289.85 0.00013 635784.86
4179289.85 0.00013
 635809.86 4179289.85 0.00013 635834.86
4179289.85 0.00013
 635884.86 4179289.85 0.00013 635909.86
4179289.85 0.00013

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635934.86	4179289.85	0.00013	635959.86	4179289.85	0.00013
635984.86	4179289.85	0.00013	636009.86	4179289.85	0.00013
636034.86	4179289.85	0.00013	636059.86	4179289.85	0.00013
636084.86	4179289.85	0.00012	636109.86	4179289.85	0.00012
636134.86	4179289.85	0.00012	636159.86	4179289.85	0.00012
636184.86	4179289.85	0.00012	636209.86	4179289.85	0.00012
636234.86	4179289.85	0.00012	634859.86	4179314.85	0.00015
634884.86	4179314.85	0.00015	634909.86	4179314.85	0.00015
634934.86	4179314.85	0.00015	634959.86	4179314.85	0.00015
634984.86	4179314.85	0.00015	635009.86	4179314.85	0.00015
635034.86	4179314.85	0.00015	635059.86		

4179314.85 0.00015
635084.86 4179314.85 0.00015 635109.86
4179314.85 0.00015
635134.86 4179314.85 0.00015 635159.86
4179314.85 0.00014
635184.86 4179314.85 0.00014 635209.86
4179314.85 0.00014
635234.86 4179314.85 0.00014 635259.86
4179314.85 0.00014
635284.86 4179314.85 0.00014 635309.86
4179314.85 0.00014
635334.86 4179314.85 0.00014 635359.86
4179314.85 0.00014
635459.86 4179314.85 0.00014 635484.86
4179314.85 0.00014
635509.86 4179314.85 0.00014 635534.86
4179314.85 0.00014
635559.86 4179314.85 0.00014 635584.86
4179314.85 0.00013
635609.86 4179314.85 0.00013 635634.86
4179314.85 0.00013
635659.86 4179314.85 0.00013 635684.86
4179314.85 0.00013
635709.86 4179314.85 0.00013 635734.86
4179314.85 0.00013
635759.86 4179314.85 0.00013 635784.86
4179314.85 0.00013
635809.86 4179314.85 0.00013 635834.86
4179314.85 0.00013
635909.86 4179314.85 0.00013 635934.86
4179314.85 0.00013
635959.86 4179314.85 0.00013 635984.86
4179314.85 0.00013
636009.86 4179314.85 0.00013 636034.86
4179314.85 0.00012
636059.86 4179314.85 0.00012 636084.86
4179314.85 0.00012
636109.86 4179314.85 0.00012 636134.86
4179314.85 0.00012
636159.86 4179314.85 0.00012 636184.86
4179314.85 0.00012
636209.86 4179314.85 0.00012 636234.86
4179314.85 0.00012
634909.86 4179339.85 0.00015 634934.86
4179339.85 0.00015
634959.86 4179339.85 0.00015 634984.86
4179339.85 0.00015
635009.86 4179339.85 0.00015 635034.86
4179339.85 0.00015
635059.86 4179339.85 0.00015 635084.86

4179339.85 0.00014
635109.86 4179339.85 0.00014 635134.86
4179339.85 0.00014
635159.86 4179339.85 0.00014 635184.86
4179339.85 0.00014
635209.86 4179339.85 0.00014 635234.86
4179339.85 0.00014
635259.86 4179339.85 0.00014 635284.86
4179339.85 0.00014

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635309.86	4179339.85	0.00014	635334.86	4179339.85	0.00014
635359.86	4179339.85	0.00014	635384.86	4179339.85	0.00014
635409.86	4179339.85	0.00014	635434.86	4179339.85	0.00014
635509.86	4179339.85	0.00014	635534.86	4179339.85	0.00013
635559.86	4179339.85	0.00013	635584.86	4179339.85	0.00013
635609.86	4179339.85	0.00013	635634.86	4179339.85	0.00013
635659.86	4179339.85	0.00013	635684.86	4179339.85	0.00013
635709.86	4179339.85	0.00013	635734.86	4179339.85	0.00013
635759.86	4179339.85	0.00013	635784.86	4179339.85	0.00013
635809.86	4179339.85	0.00013	635834.86		

```
4179339.85        0.00013
         635909.86    4179339.85        0.00013                    635934.86
4179339.85        0.00013
         635959.86    4179339.85        0.00012                    635984.86
4179339.85        0.00012
         636009.86    4179339.85        0.00012                    636034.86
4179339.85        0.00012
         636059.86    4179339.85        0.00012                    636084.86
4179339.85        0.00012
         636109.86    4179339.85        0.00012                    636134.86
4179339.85        0.00012
         636159.86    4179339.85        0.00012                    636184.86
4179339.85        0.00012
         636209.86    4179339.85        0.00012                    636234.86
4179339.85        0.00012
         634959.86    4179364.85        0.00015                    634984.86
4179364.85        0.00015
         635009.86    4179364.85        0.00014                    635034.86
4179364.85        0.00014
         635059.86    4179364.85        0.00014                    635084.86
4179364.85        0.00014
         635109.86    4179364.85        0.00014                    635134.86
4179364.85        0.00014
         635159.86    4179364.85        0.00014                    635184.86
4179364.85        0.00014
         635209.86    4179364.85        0.00014                    635234.86
4179364.85        0.00014
         635259.86    4179364.85        0.00014                    635284.86
4179364.85        0.00014
         635309.86    4179364.85        0.00014                    635334.86
4179364.85        0.00014
         635359.86    4179364.85        0.00014                    635384.86
4179364.85        0.00014
         635409.86    4179364.85        0.00014                    635434.86
4179364.85        0.00014
         635584.86    4179364.85        0.00013                    635609.86
4179364.85        0.00013
         635634.86    4179364.85        0.00013                    635659.86
4179364.85        0.00013
         635684.86    4179364.85        0.00013                    635709.86
4179364.85        0.00013
         635734.86    4179364.85        0.00013                    635759.86
4179364.85        0.00013
         635784.86    4179364.85        0.00013                    635809.86
4179364.85        0.00013
         635834.86    4179364.85        0.00013                    635909.86
4179364.85        0.00012
         635934.86    4179364.85        0.00012                    635959.86
4179364.85        0.00012
         636034.86    4179364.85        0.00012                    636059.86
```

4179364.85 0.00012
  636084.86 4179364.85 0.00012 636109.86
4179364.85 0.00012
  636134.86 4179364.85 0.00012 636159.86
4179364.85 0.00012
  636184.86 4179364.85 0.00012 636209.86
4179364.85 0.00012
  636234.86 4179364.85 0.00012 635009.86
4179389.85 0.00014
  635034.86 4179389.85 0.00014 635059.86
4179389.85 0.00014

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635084.86	4179389.85	0.00014	635109.86	4179389.85	0.00014
635134.86	4179389.85	0.00014	635159.86	4179389.85	0.00014
635184.86	4179389.85	0.00014	635209.86	4179389.85	0.00014
635234.86	4179389.85	0.00014	635259.86	4179389.85	0.00014
635284.86	4179389.85	0.00014	635309.86	4179389.85	0.00014
635334.86	4179389.85	0.00014	635359.86	4179389.85	0.00014
635384.86	4179389.85	0.00014	635409.86	4179389.85	0.00013
635434.86	4179389.85	0.00013	635609.86	4179389.85	0.00013
635634.86	4179389.85	0.00013	635659.86		

```
4179389.85        0.00013
         635684.86    4179389.85        0.00013                    635709.86
4179389.85        0.00013
         635734.86    4179389.85        0.00013                    635759.86
4179389.85        0.00013
         635784.86    4179389.85        0.00013                    635809.86
4179389.85        0.00013
         635834.86    4179389.85        0.00013                    635909.86
4179389.85        0.00012
         635934.86    4179389.85        0.00012                    635959.86
4179389.85        0.00012
         636059.86    4179389.85        0.00012                    636084.86
4179389.85        0.00012
         636109.86    4179389.85        0.00012                    636134.86
4179389.85        0.00012
         636159.86    4179389.85        0.00012                    636184.86
4179389.85        0.00012
         636209.86    4179389.85        0.00012                    636234.86
4179389.85        0.00012
         635059.86    4179414.85        0.00014                    635084.86
4179414.85        0.00014
         635109.86    4179414.85        0.00014                    635134.86
4179414.85        0.00014
         635159.86    4179414.85        0.00014                    635184.86
4179414.85        0.00014
         635209.86    4179414.85        0.00014                    635234.86
4179414.85        0.00014
         635259.86    4179414.85        0.00014                    635284.86
4179414.85        0.00014
         635309.86    4179414.85        0.00014                    635334.86
4179414.85        0.00013
         635359.86    4179414.85        0.00013                    635384.86
4179414.85        0.00013
         635409.86    4179414.85        0.00013                    635434.86
4179414.85        0.00013
         635634.86    4179414.85        0.00013                    635659.86
4179414.85        0.00013
         635684.86    4179414.85        0.00013                    635709.86
4179414.85        0.00013
         635734.86    4179414.85        0.00013                    635759.86
4179414.85        0.00013
         635784.86    4179414.85        0.00013                    635809.86
4179414.85        0.00012
         635834.86    4179414.85        0.00012                    635934.86
4179414.85        0.00012
         635959.86    4179414.85        0.00012                    635984.86
4179414.85        0.00012
         636059.86    4179414.85        0.00012                    636084.86
4179414.85        0.00012
         636109.86    4179414.85        0.00012                    636134.86
```

4179414.85   0.00012
         636159.86   4179414.85   0.00012   636184.86
4179414.85   0.00012
         636209.86   4179414.85   0.00012   636234.86
4179414.85   0.00012
         635109.86   4179439.85   0.00014   635134.86
4179439.85   0.00014
         635159.86   4179439.85   0.00014   635184.86
4179439.85   0.00014
         635209.86   4179439.85   0.00014   635234.86
4179439.85   0.00014
         635259.86   4179439.85   0.00013   635284.86
4179439.85   0.00013

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635309.86   4179439.85   0.00013   635334.86
4179439.85   0.00013
         635359.86   4179439.85   0.00013   635384.86
4179439.85   0.00013
         635409.86   4179439.85   0.00013   635434.86
4179439.85   0.00013
         635659.86   4179439.85   0.00013   635684.86
4179439.85   0.00013
         635709.86   4179439.85   0.00013   635734.86
4179439.85   0.00012
         635759.86   4179439.85   0.00012   635784.86
4179439.85   0.00012
         635809.86   4179439.85   0.00012   635834.86
4179439.85   0.00012
         635859.86   4179439.85   0.00012   635934.86

```
4179439.85        0.00012
         635959.86    4179439.85        0.00012                    635984.86
4179439.85        0.00012
         636009.86    4179439.85        0.00012                    636034.86
4179439.85        0.00012
         636059.86    4179439.85        0.00012                    636084.86
4179439.85        0.00012
         636109.86    4179439.85        0.00012                    636134.86
4179439.85        0.00012
         636159.86    4179439.85        0.00012                    636184.86
4179439.85        0.00012
         636209.86    4179439.85        0.00012                    636234.86
4179439.85        0.00011
         635159.86    4179464.85        0.00014                    635184.86
4179464.85        0.00013
         635209.86    4179464.85        0.00013                    635234.86
4179464.85        0.00013
         635259.86    4179464.85        0.00013                    635284.86
4179464.85        0.00013
         635309.86    4179464.85        0.00013                    635334.86
4179464.85        0.00013
         635359.86    4179464.85        0.00013                    635384.86
4179464.85        0.00013
         635409.86    4179464.85        0.00013                    635434.86
4179464.85        0.00013
         635684.86    4179464.85        0.00012                    635709.86
4179464.85        0.00012
         635734.86    4179464.85        0.00012                    635759.86
4179464.85        0.00012
         635784.86    4179464.85        0.00012                    635809.86
4179464.85        0.00012
         635834.86    4179464.85        0.00012                    635859.86
4179464.85        0.00012
         635884.86    4179464.85        0.00012                    635934.86
4179464.85        0.00012
         635959.86    4179464.85        0.00012                    635984.86
4179464.85        0.00012
         636009.86    4179464.85        0.00012                    635209.86
4179489.85        0.00013
         635234.86    4179489.85        0.00013                    635259.86
4179489.85        0.00013
         635284.86    4179489.85        0.00013                    635309.86
4179489.85        0.00013
         635709.86    4179489.85        0.00012                    635734.86
4179489.85        0.00012
         635759.86    4179489.85        0.00012                    635784.86
4179489.85        0.00012
         635809.86    4179489.85        0.00012                    635834.86
4179489.85        0.00012
         635859.86    4179489.85        0.00012                    635884.86
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```
4179489.85        0.00012
         635959.86    4179489.85        0.00012                       635984.86
4179489.85        0.00012
         635734.86    4179514.85        0.00012                       635759.86
4179514.85        0.00012
         635784.86    4179514.85        0.00012                       635809.86
4179514.85        0.00012
         635834.86    4179514.85        0.00012                       635859.86
4179514.85        0.00012
         635759.86    4179539.85        0.00012                       635784.86
4179539.85        0.00012
         635809.86    4179539.85        0.00012                       635834.86
4179539.85        0.00012
         635859.86    4179539.85        0.00012                       635418.70
4178872.94        0.00017
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 294
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635443.70    4178872.94        0.00017                       635468.70
4178872.94        0.00017
         635493.70    4178872.94        0.00017                       635518.70
4178872.94        0.00017
         635543.70    4178872.94        0.00017                       635568.70
4178872.94        0.00016
         635593.70    4178872.94        0.00016                       635618.70
4178872.94        0.00016
         635418.70    4178897.94        0.00017                       635443.70
4178897.94        0.00017
         635468.70    4178897.94        0.00017                       635493.70
4178897.94        0.00017
         635518.70    4178897.94        0.00016                       635543.70
```

4178897.94 0.00016
635568.70 4178897.94 0.00016 635593.70
4178897.94 0.00016
635618.70 4178897.94 0.00016 635643.70
4178897.94 0.00016
635668.70 4178897.94 0.00016 635693.70
4178897.94 0.00016
635718.70 4178897.94 0.00016 635743.70
4178897.94 0.00016
635768.70 4178897.94 0.00016 635793.70
4178897.94 0.00016
635818.70 4178897.94 0.00016 635418.70
4178922.94 0.00017
635443.70 4178922.94 0.00016 635468.70
4178922.94 0.00016
635493.70 4178922.94 0.00016 635518.70
4178922.94 0.00016
635543.70 4178922.94 0.00016 635568.70
4178922.94 0.00016
635593.70 4178922.94 0.00016 635618.70
4178922.94 0.00016
635643.70 4178922.94 0.00016 635668.70
4178922.94 0.00016
635693.70 4178922.94 0.00016 635718.70
4178922.94 0.00016
635743.70 4178922.94 0.00016 635768.70
4178922.94 0.00015
635793.70 4178922.94 0.00015 635818.70
4178922.94 0.00015
635418.70 4178947.94 0.00016 635443.70
4178947.94 0.00016
635468.70 4178947.94 0.00016 635493.70
4178947.94 0.00016
635518.70 4178947.94 0.00016 635543.70
4178947.94 0.00016
635568.70 4178947.94 0.00016 635593.70
4178947.94 0.00016
635618.70 4178947.94 0.00016 635643.70
4178947.94 0.00016
635668.70 4178947.94 0.00016 635693.70
4178947.94 0.00016
635718.70 4178947.94 0.00015 635743.70
4178947.94 0.00015
635768.70 4178947.94 0.00015 635793.70
4178947.94 0.00015
635818.70 4178947.94 0.00015 635418.70
4178972.94 0.00016
635443.70 4178972.94 0.00016 635468.70
4178972.94 0.00016
635493.70 4178972.94 0.00016 635518.70

4178972.94   0.00016
         635543.70   4178972.94   0.00016   635568.70
4178972.94   0.00016
         635593.70   4178972.94   0.00016   635618.70
4178972.94   0.00016
         635643.70   4178972.94   0.00015   635668.70
4178972.94   0.00015
         635693.70   4178972.94   0.00015   635718.70
4178972.94   0.00015
         635743.70   4178972.94   0.00015   635768.70
4178972.94   0.00015
         635793.70   4178972.94   0.00015   635818.70
4178972.94   0.00015
         635418.70   4178997.94   0.00016   635443.70
4178997.94   0.00016
         635468.70   4178997.94   0.00016   635493.70
4178997.94   0.00016

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635518.70   4178997.94   0.00016   635543.70
4178997.94   0.00016
         635568.70   4178997.94   0.00016   635593.70
4178997.94   0.00015
         635618.70   4178997.94   0.00015   635643.70
4178997.94   0.00015
         635668.70   4178997.94   0.00015   635693.70
4178997.94   0.00015
         635718.70   4178997.94   0.00015   635743.70
4178997.94   0.00015
         635768.70   4178997.94   0.00015   635793.70

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4178997.94        0.00015
         635818.70    4178997.94        0.00015                        634192.09
4175845.51        0.00254
         633760.38    4176294.14        0.00884                        633758.79
4176333.48        0.00859
         633843.33    4176200.02        0.00780                        633846.52
4176235.11        0.00752
         633863.01    4176244.69        0.00718                        633882.68
4176224.48        0.00695
         633885.87    4176209.06        0.00697                        633895.44
4176228.20        0.00673
         633898.63    4176211.72        0.00676                        633936.92
4176237.77        0.00614
         633956.06    4176262.23        0.00584                        633951.81
4176274.46        0.00587
         634018.80    4176290.95        0.00516                        634009.76
4176306.37        0.00521
         634033.69    4176321.79        0.00498                        634184.70
4176584.99        0.00335
         634204.37    4176584.46        0.00327                        634203.31
4176558.93        0.00336
         634027.84    4176415.37        0.00481                        634027.31
4176443.55        0.00473
         634036.88    4176430.26        0.00470                        634148.54
4176623.27        0.00337
         634151.73    4176637.63        0.00330                        634168.75
4176651.99        0.00317
         634104.41    4176667.94        0.00338                        634119.30
4176667.41        0.00331
         634141.10    4176689.74        0.00312                        634273.50
4176894.45        0.00192
         634273.50    4176881.69        0.00197                        634200.65
4176841.81        0.00227
         634200.12    4176855.10        0.00221                        634199.59
4176869.99        0.00215
         634190.55    4176896.05        0.00206                        634190.02
4176912.53        0.00199
         633682.87    4176195.24        0.01386

 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***      13:37:13

                                   PAGE 296
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635896.81	4175471.11	0.02315	(07010217)	635921.81	4175471.11	0.02292	(07010217)
635946.81	4175471.11	0.02268	(07010217)	635971.81	4175471.11	0.02244	(07010217)
635996.81	4175471.11	0.02220	(07010217)	636021.81	4175471.11	0.02196	(07010217)
636046.81	4175471.11	0.02171	(07010217)	636071.81	4175471.11	0.02147	(07010217)
636096.81	4175471.11	0.02122	(07010217)	636121.81	4175471.11	0.02098	(07010217)
636146.81	4175471.11	0.02073	(07010217)	636171.81	4175471.11	0.02049	(07010217)
636196.81	4175471.11	0.02024	(07010217)	636221.81	4175471.11	0.02000	(07010217)
636246.81	4175471.11	0.01975	(07010217)	636271.81	4175471.11	0.01951	(07010217)
635896.81	4175496.11	0.02317	(07010217)	635921.81	4175496.11	0.02292	(07010217)
635946.81	4175496.11	0.02266	(07010217)	635971.81	4175496.11	0.02240	(07010217)
635996.81	4175496.11	0.02214	(07010217)	636021.81	4175496.11	0.02188	(07010217)
636046.81	4175496.11	0.02162	(07010217)	636071.81	4175496.11	0.02136	(07010217)
636096.81	4175496.11	0.02110	(07010217)	636121.81	4175496.11	0.02084	(07010217)
636146.81	4175496.11	0.02058	(07010217)	636171.81	4175496.11	0.02032	(07010217)
636196.81	4175496.11	0.02006	(07010217)	636221.81	4175496.11	0.01981	(07010217)
636246.81	4175496.11	0.01955	(07010217)	636271.81	4175496.11	0.01929	(07010217)
635896.81	4175521.11	0.02312	(07010217)	635921.81	4175521.11	0.02285	(07010217)
635946.81	4175521.11	0.02257	(07010217)	635971.81	4175521.11	0.02229	(07010217)
635996.81	4175521.11	0.02202	(07010217)	636021.81	4175521.11	0.02174	(07010217)
636046.81	4175521.11	0.02147	(07010217)	636071.81			

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 4175521.11        0.02119  (07010217)
       636096.81   4175521.11        0.02092  (07010217)                636121.81
 4175521.11        0.02065  (07010217)
       636146.81   4175521.11        0.02038  (07010217)                636171.81
 4175521.11        0.02011  (07010217)
       636196.81   4175521.11        0.01984  (07010217)                636221.81
 4175521.11        0.01957  (07010217)
       636246.81   4175521.11        0.01930  (07010217)                636271.81
 4175521.11        0.01904  (07010217)
       634771.81   4175546.11        0.03910  (06120617)                634796.81
 4175546.11        0.03836  (06120617)
       634821.81   4175546.11        0.03761  (06120617)                634846.81
 4175546.11        0.03684  (06120617)
       634871.81   4175546.11        0.03629  (04022223)                635896.81
 4175546.11        0.02300  (07010217)
       635921.81   4175546.11        0.02271  (07010217)                635946.81
 4175546.11        0.02242  (07010217)
       635971.81   4175546.11        0.02213  (07010217)                635996.81
 4175546.11        0.02184  (07010217)
       636021.81   4175546.11        0.02155  (07010217)                636046.81
 4175546.11        0.02126  (07010217)
       636071.81   4175546.11        0.02098  (07010217)                636096.81
 4175546.11        0.02069  (07010217)
       636121.81   4175546.11        0.02041  (07010217)                636146.81
 4175546.11        0.02013  (07010217)
       636171.81   4175546.11        0.01984  (07010217)                636196.81
 4175546.11        0.01961  (07020218)
       636221.81   4175546.11        0.01945  (07020218)                636246.81
 4175546.11        0.01929  (07020218)
       636271.81   4175546.11        0.01913  (07020218)                634696.81
 4175571.11        0.04131  (06120617)
       634721.81   4175571.11        0.04053  (06120617)                634746.81
 4175571.11        0.03974  (06120617)
       634771.81   4175571.11        0.03893  (06120617)                634796.81
 4175571.11        0.03812  (06120617)
       634821.81   4175571.11        0.03754  (04022223)                634846.81
 4175571.11        0.03699  (04022223)
       634871.81   4175571.11        0.03643  (08010918)                634896.81
 4175571.11        0.03597  (05021801)
       634921.81   4175571.11        0.03554  (05021801)                635896.81
 4175571.11        0.02283  (07010217)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 297
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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 4175596.11        0.02071  (07020218)
       636096.81   4175596.11        0.02053  (07020218)                636121.81
 4175596.11        0.02035  (07020218)
       636146.81   4175596.11        0.02016  (07020218)                636171.81
 4175596.11        0.01998  (07020218)
       636196.81   4175596.11        0.01980  (07020218)                636221.81
 4175596.11        0.01961  (07020218)
       636246.81   4175596.11        0.01943  (07020218)                636271.81
 4175596.11        0.01925  (07020218)
       634596.81   4175621.11        0.04459  (06120617)                634621.81
 4175621.11        0.04370  (06120617)
       634646.81   4175621.11        0.04280  (06120617)                634671.81
 4175621.11        0.04189  (06120617)
       634696.81   4175621.11        0.04096  (04022223)                634721.81
 4175621.11        0.04033  (04022223)
       634746.81   4175621.11        0.03968  (04022223)                634771.81
 4175621.11        0.03910  (05021801)
       634796.81   4175621.11        0.03860  (05021801)                634821.81
 4175621.11        0.03808  (05021801)
       634846.81   4175621.11        0.03755  (05021801)                634871.81
 4175621.11        0.03700  (05021801)
       634896.81   4175621.11        0.03646  (05021801)                634921.81
 4175621.11        0.03590  (05021801)
       634946.81   4175621.11        0.03533  (05021801)                634971.81
 4175621.11        0.03476  (05021801)
       634996.81   4175621.11        0.03419  (05021801)                635021.81
 4175621.11        0.03388  (07010217)
       635896.81   4175621.11        0.02229  (07010217)                635921.81
 4175621.11        0.02198  (07020218)
       635946.81   4175621.11        0.02179  (07020218)                635971.81
 4175621.11        0.02159  (07020218)
       635996.81   4175621.11        0.02139  (07020218)                636021.81
 4175621.11        0.02119  (07020218)
       636046.81   4175621.11        0.02100  (07020218)                636071.81
 4175621.11        0.02080  (07020218)
       636096.81   4175621.11        0.02061  (07020218)                636121.81
 4175621.11        0.02041  (07020218)
       636146.81   4175621.11        0.02021  (07020218)                636171.81
 4175621.11        0.02002  (07020218)
       636196.81   4175621.11        0.01982  (07020218)                636221.81
 4175621.11        0.01963  (07020218)
       636246.81   4175621.11        0.01943  (07020218)                636271.81
 4175621.11        0.01924  (07020218)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                         ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        13:37:13

                                  PAGE 298
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634546.81	4175646.11	0.04642	(06120617)	634571.81	4175646.11	0.04546	(06120617)
634596.81	4175646.11	0.04449	(06120617)	634621.81	4175646.11	0.04351	(06120617)
634646.81	4175646.11	0.04255	(04022223)	634671.81	4175646.11	0.04186	(04022223)
634696.81	4175646.11	0.04116	(04022223)	634721.81	4175646.11	0.04058	(05021801)
634746.81	4175646.11	0.04004	(05021801)	634771.81	4175646.11	0.03947	(05021801)
634796.81	4175646.11	0.03888	(05021801)	634821.81	4175646.11	0.03830	(05021801)
634846.81	4175646.11	0.03770	(05021801)	634871.81	4175646.11	0.03709	(05021801)
634896.81	4175646.11	0.03648	(05021801)	634921.81	4175646.11	0.03587	(05021801)
634946.81	4175646.11	0.03545	(07010217)	634971.81	4175646.11	0.03516	(07010217)
634996.81	4175646.11	0.03487	(07010217)	635021.81	4175646.11	0.03457	(07010217)
635046.81	4175646.11	0.03426	(07010217)	635071.81	4175646.11	0.03394	(07010217)
635896.81	4175646.11	0.02232	(07020218)	635921.81	4175646.11	0.02211	(07020218)
635946.81	4175646.11	0.02190	(07020218)	635971.81	4175646.11	0.02168	(07020218)
635996.81	4175646.11	0.02147	(07020218)	636021.81	4175646.11	0.02126	(07020218)
636046.81	4175646.11	0.02105	(07020218)	636071.81	4175646.11	0.02084	(07020218)
636096.81	4175646.11	0.02063	(07020218)	636121.81	4175646.11	0.02042	(07020218)
636146.81	4175646.11	0.02021	(07020218)	636171.81	4175646.11	0.02000	(07020218)
636196.81	4175646.11	0.01980	(07020218)	636221.81			

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 4175646.11        0.01959  (07020218)
       636246.81   4175646.11        0.01939  (07020218)                636271.81
 4175646.11        0.01918  (07020218)
       634496.81   4175671.11        0.04839  (06120617)                634521.81
 4175671.11        0.04736  (06120617)
       634546.81   4175671.11        0.04631  (06120617)                634571.81
 4175671.11        0.04525  (06120617)
       634596.81   4175671.11        0.04426  (04022223)                634621.81
 4175671.11        0.04350  (04022223)
       634646.81   4175671.11        0.04276  (05021801)                634671.81
 4175671.11        0.04217  (05021801)
       634696.81   4175671.11        0.04156  (05021801)                634721.81
 4175671.11        0.04094  (05021801)
       634746.81   4175671.11        0.04031  (05021801)                634771.81
 4175671.11        0.03966  (05021801)
       634796.81   4175671.11        0.03900  (05021801)                634821.81
 4175671.11        0.03835  (05021801)
       634846.81   4175671.11        0.03769  (05021801)                634871.81
 4175671.11        0.03717  (07010217)
       634896.81   4175671.11        0.03686  (07010217)                634921.81
 4175671.11        0.03653  (07010217)
       634946.81   4175671.11        0.03619  (07010217)                634971.81
 4175671.11        0.03584  (07010217)
       634996.81   4175671.11        0.03549  (07010217)                635021.81
 4175671.11        0.03514  (07010217)
       635046.81   4175671.11        0.03477  (07010217)                635071.81
 4175671.11        0.03440  (07010217)
       635096.81   4175671.11        0.03402  (07010217)                635121.81
 4175671.11        0.03364  (07010217)
       635896.81   4175671.11        0.02240  (07020218)                635921.81
 4175671.11        0.02218  (07020218)
       635946.81   4175671.11        0.02195  (07020218)                635971.81
 4175671.11        0.02172  (07020218)
       635996.81   4175671.11        0.02150  (07020218)                636021.81
 4175671.11        0.02127  (07020218)
       636046.81   4175671.11        0.02104  (07020218)                636071.81
 4175671.11        0.02082  (07020218)
       636096.81   4175671.11        0.02060  (07020218)                636121.81
 4175671.11        0.02038  (07020218)
       636146.81   4175671.11        0.02016  (07020218)                636171.81
 4175671.11        0.01994  (07020218)
       636196.81   4175671.11        0.01973  (07020218)                636221.81
 4175671.11        0.01951  (07020218)
       636246.81   4175671.11        0.01930  (07020218)                636271.81
 4175671.11        0.01911  (06011618)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634446.81	4175696.11	0.05053	(06120617)	634471.81	4175696.11	0.04941	(06120617)
634496.81	4175696.11	0.04827	(06120617)	634521.81	4175696.11	0.04713	(06120617)
634546.81	4175696.11	0.04609	(04022223)	634571.81	4175696.11	0.04526	(04022223)
634596.81	4175696.11	0.04452	(05021801)	634621.81	4175696.11	0.04386	(05021801)
634646.81	4175696.11	0.04319	(05021801)	634671.81	4175696.11	0.04251	(05021801)
634696.81	4175696.11	0.04182	(05021801)	634721.81	4175696.11	0.04111	(05021801)
634746.81	4175696.11	0.04040	(05021801)	634771.81	4175696.11	0.03968	(05021801)
634796.81	4175696.11	0.03904	(07010217)	634821.81	4175696.11	0.03869	(07010217)
634846.81	4175696.11	0.03833	(07010217)	634871.81	4175696.11	0.03796	(07010217)
634896.81	4175696.11	0.03758	(07010217)	634921.81	4175696.11	0.03719	(07010217)
634946.81	4175696.11	0.03679	(07010217)	634971.81	4175696.11	0.03638	(07010217)
634996.81	4175696.11	0.03597	(07010217)	635021.81	4175696.11	0.03557	(07010217)
635046.81	4175696.11	0.03515	(07010217)	635071.81	4175696.11	0.03472	(07010217)
635096.81	4175696.11	0.03430	(07010217)	635121.81	4175696.11	0.03387	(07010217)
635146.81	4175696.11	0.03344	(07010217)	635171.81	4175696.11	0.03301	(07010217)
635896.81	4175696.11	0.02243	(07020218)	635921.81	4175696.11	0.02218	(07020218)
635946.81	4175696.11	0.02194	(07020218)	635971.81			

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 4175696.11        0.02170  (07020218)
       635996.81   4175696.11        0.02146  (07020218)                636021.81
 4175696.11        0.02122  (07020218)
       636046.81   4175696.11        0.02098  (07020218)                636071.81
 4175696.11        0.02075  (07020218)
       636096.81   4175696.11        0.02051  (07020218)                636121.81
 4175696.11        0.02028  (07020218)
       636146.81   4175696.11        0.02006  (06011618)                636171.81
 4175696.11        0.01990  (06011618)
       636196.81   4175696.11        0.01974  (06011618)                636221.81
 4175696.11        0.01959  (06011618)
       636246.81   4175696.11        0.01943  (06011618)                636271.81
 4175696.11        0.01927  (06011618)
       634421.81   4175721.11        0.05164  (06120617)                634446.81
 4175721.11        0.05041  (06120617)
       634471.81   4175721.11        0.04916  (06120617)                634496.81
 4175721.11        0.04807  (04022223)
       634521.81   4175721.11        0.04716  (04022223)                634546.81
 4175721.11        0.04642  (05021801)
       634571.81   4175721.11        0.04568  (05021801)                634596.81
 4175721.11        0.04493  (05021801)
       634621.81   4175721.11        0.04418  (05021801)                634646.81
 4175721.11        0.04341  (05021801)
       634671.81   4175721.11        0.04265  (05021801)                634696.81
 4175721.11        0.04187  (05021801)
       634721.81   4175721.11        0.04110  (07010217)                634746.81
 4175721.11        0.04070  (07010217)
       634771.81   4175721.11        0.04030  (07010217)                634796.81
 4175721.11        0.03989  (07010217)
       634821.81   4175721.11        0.03947  (07010217)                634846.81
 4175721.11        0.03903  (07010217)
       634871.81   4175721.11        0.03859  (07010217)                634896.81
 4175721.11        0.03814  (07010217)
       634921.81   4175721.11        0.03769  (07010217)                634946.81
 4175721.11        0.03723  (07010217)
       634971.81   4175721.11        0.03677  (07010217)                634996.81
 4175721.11        0.03631  (07010217)
       635021.81   4175721.11        0.03585  (07010217)                635046.81
 4175721.11        0.03538  (07010217)
       635071.81   4175721.11        0.03491  (07010217)                635096.81
 4175721.11        0.03444  (07010217)
       635121.81   4175721.11        0.03397  (07010217)                635146.81
 4175721.11        0.03349  (07010217)
       635171.81   4175721.11        0.03302  (07010217)                635196.81
 4175721.11        0.03255  (07010217)
       635221.81   4175721.11        0.03208  (07010217)                635896.81
 4175721.11        0.02239  (07020218)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635921.81	4175721.11	0.02213	(07020218)	635946.81	4175721.11	0.02187	(07020218)
635971.81	4175721.11	0.02162	(07020218)	635996.81	4175721.11	0.02137	(07020218)
636021.81	4175721.11	0.02112	(07020218)	636046.81	4175721.11	0.02092	(06011618)
636071.81	4175721.11	0.02075	(06011618)	636096.81	4175721.11	0.02058	(06011618)
636121.81	4175721.11	0.02040	(06011618)	636146.81	4175721.11	0.02023	(06011618)
636171.81	4175721.11	0.02006	(06011618)	636196.81	4175721.11	0.01989	(06011618)
636221.81	4175721.11	0.01972	(06011618)	636246.81	4175721.11	0.01955	(06011618)
636271.81	4175721.11	0.01938	(06011618)	634371.81	4175746.11	0.05408	(06120617)
634396.81	4175746.11	0.05272	(06120617)	634421.81	4175746.11	0.05136	(06120617)
634446.81	4175746.11	0.05021	(04022223)	634471.81	4175746.11	0.04927	(05021801)
634496.81	4175746.11	0.04847	(05021801)	634521.81	4175746.11	0.04765	(05021801)
634546.81	4175746.11	0.04680	(05021801)	634571.81	4175746.11	0.04596	(05021801)
634596.81	4175746.11	0.04512	(05021801)	634621.81	4175746.11	0.04427	(05021801)
634646.81	4175746.11	0.04343	(05021801)	634671.81	4175746.11	0.04295	(07010217)
634696.81	4175746.11	0.04248	(07010217)	634721.81	4175746.11	0.04200	(07010217)
634746.81	4175746.11	0.04153	(07010217)	634771.81			

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 4175746.11         0.04105  (07010217)
        634796.81   4175746.11         0.04056  (07010217)                634821.81
 4175746.11         0.04007  (07010217)
        634846.81   4175746.11         0.03955  (07010217)                634871.81
 4175746.11         0.03904  (07010217)
        634896.81   4175746.11         0.03854  (07010217)                634921.81
 4175746.11         0.03803  (07010217)
        634946.81   4175746.11         0.03752  (07010217)                634971.81
 4175746.11         0.03701  (07010217)
        634996.81   4175746.11         0.03649  (07010217)                635021.81
 4175746.11         0.03597  (07010217)
        635046.81   4175746.11         0.03545  (07010217)                635071.81
 4175746.11         0.03494  (07010217)
        635096.81   4175746.11         0.03443  (07010217)                635121.81
 4175746.11         0.03392  (07010217)
        635146.81   4175746.11         0.03341  (07010217)                635171.81
 4175746.11         0.03291  (07010217)
        635196.81   4175746.11         0.03240  (07010217)                635221.81
 4175746.11         0.03190  (07010217)
        635246.81   4175746.11         0.03141  (07010217)                635896.81
 4175746.11         0.02228  (07020218)
        635921.81   4175746.11         0.02204  (06011618)                635946.81
 4175746.11         0.02185  (06011618)
        635971.81   4175746.11         0.02166  (06011618)                635996.81
 4175746.11         0.02147  (06011618)
        636021.81   4175746.11         0.02128  (06011618)                636046.81
 4175746.11         0.02109  (06011618)
        636071.81   4175746.11         0.02091  (06011618)                636096.81
 4175746.11         0.02072  (06011618)
        636121.81   4175746.11         0.02054  (06011618)                636146.81
 4175746.11         0.02036  (06011618)
        636171.81   4175746.11         0.02017  (06011618)                636196.81
 4175746.11         0.01999  (06011618)
        636221.81   4175746.11         0.01981  (06011618)                636246.81
 4175746.11         0.01963  (06011618)
        636271.81   4175746.11         0.01945  (06011618)                634321.81
 4175771.11         0.05677  (06120617)
        634346.81   4175771.11         0.05526  (06120617)                634371.81
 4175771.11         0.05376  (06120617)
        634396.81   4175771.11         0.05254  (04022223)                634421.81
 4175771.11         0.05159  (05021801)
        634446.81   4175771.11         0.05067  (05021801)                634471.81
 4175771.11         0.04974  (05021801)
        634496.81   4175771.11         0.04881  (05021801)                634521.81
 4175771.11         0.04787  (05021801)
        634546.81   4175771.11         0.04694  (05021801)                634571.81
 4175771.11         0.04601  (05021801)
        634596.81   4175771.11         0.04542  (07010217)                634621.81
 4175771.11         0.04490  (07010217)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       634646.81   4175771.11   0.04436 (07010217)   634671.81
 4175771.11   0.04381 (07010217)
       634696.81   4175771.11   0.04326 (07010217)   634721.81
 4175771.11   0.04271 (07010217)
       634746.81   4175771.11   0.04216 (07010217)   634771.81
 4175771.11   0.04160 (07010217)
       634796.81   4175771.11   0.04104 (07010217)   634821.81
 4175771.11   0.04047 (07010217)
       634846.81   4175771.11   0.03990 (07010217)   634871.81
 4175771.11   0.03933 (07010217)
       634896.81   4175771.11   0.03877 (07010217)   634921.81
 4175771.11   0.03821 (07010217)
       634946.81   4175771.11   0.03765 (07010217)   634971.81
 4175771.11   0.03709 (07010217)
       634996.81   4175771.11   0.03652 (07010217)   635021.81
 4175771.11   0.03595 (07010217)
       635046.81   4175771.11   0.03540 (07010217)   635071.81
 4175771.11   0.03485 (07010217)
       635096.81   4175771.11   0.03430 (07010217)   635121.81
 4175771.11   0.03376 (07010217)
       635146.81   4175771.11   0.03322 (07010217)   635171.81
 4175771.11   0.03268 (07010217)
       635196.81   4175771.11   0.03215 (07010217)   635221.81
 4175771.11   0.03162 (07010217)
       635246.81   4175771.11   0.03110 (07010217)   635271.81
 4175771.11   0.03058 (07010217)
       635296.81   4175771.11   0.03006 (07010217)   635896.81
 4175771.11   0.02243 (06011618)
       635921.81   4175771.11   0.02222 (06011618)   635946.81

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4175771.11        0.02202  (06011618)
       635971.81   4175771.11        0.02182  (06011618)                635996.81
4175771.11        0.02161  (06011618)
       636021.81   4175771.11        0.02141  (06011618)                636046.81
4175771.11        0.02121  (06011618)
       636071.81   4175771.11        0.02102  (06011618)                636096.81
4175771.11        0.02082  (06011618)
       636121.81   4175771.11        0.02062  (06011618)                636146.81
4175771.11        0.02043  (06011618)
       636171.81   4175771.11        0.02023  (06011618)                636196.81
4175771.11        0.02004  (06011618)
       636221.81   4175771.11        0.01985  (06011618)                636246.81
4175771.11        0.01966  (06011618)
       636271.81   4175771.11        0.01948  (06011618)                634296.81
4175796.11        0.05806  (06120617)
       634321.81   4175796.11        0.05640  (06120617)                634346.81
4175796.11        0.05514  (05021801)
       634371.81   4175796.11        0.05411  (05021801)                634396.81
4175796.11        0.05307  (05021801)
       634421.81   4175796.11        0.05203  (05021801)                634446.81
4175796.11        0.05097  (05021801)
       634471.81   4175796.11        0.04992  (05021801)                634496.81
4175796.11        0.04888  (05021801)
       634521.81   4175796.11        0.04819  (07010217)                634546.81
4175796.11        0.04758  (07010217)
       634571.81   4175796.11        0.04697  (07010217)                634596.81
4175796.11        0.04634  (07010217)
       634621.81   4175796.11        0.04571  (07010217)                634646.81
4175796.11        0.04509  (07010217)
       634671.81   4175796.11        0.04446  (07010217)                634696.81
4175796.11        0.04383  (07010217)
       634721.81   4175796.11        0.04320  (07010217)                634746.81
4175796.11        0.04258  (07010217)
       634771.81   4175796.11        0.04195  (07010217)                634796.81
4175796.11        0.04131  (07010217)
       634821.81   4175796.11        0.04068  (07010217)                634846.81
4175796.11        0.04006  (07010217)
       634871.81   4175796.11        0.03945  (07010217)                634896.81
4175796.11        0.03883  (07010217)
       634921.81   4175796.11        0.03822  (07010217)                634946.81
4175796.11        0.03761  (07010217)
       634971.81   4175796.11        0.03700  (07010217)                634996.81
4175796.11        0.03640  (07010217)
       635021.81   4175796.11        0.03580  (07010217)                635046.81
4175796.11        0.03521  (07010217)
       635071.81   4175796.11        0.03463  (07010217)                635096.81
4175796.11        0.03405  (07010217)
       635121.81   4175796.11        0.03347  (07010217)                635146.81
4175796.11        0.03290  (07010217)
       635171.81   4175796.11        0.03234  (07010217)                635196.81
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635221.81	4175796.11	0.03123	(07010217)	635246.81	4175796.11	0.03068	(07010217)
635271.81	4175796.11	0.03014	(07010217)	635296.81	4175796.11	0.02976	(07020218)
635321.81	4175796.11	0.02941	(07020218)	635346.81	4175796.11	0.02905	(07020218)
635896.81	4175796.11	0.02257	(06011618)	635921.81	4175796.11	0.02235	(06011618)
635946.81	4175796.11	0.02213	(06011618)	635971.81	4175796.11	0.02191	(06011618)
635996.81	4175796.11	0.02170	(06011618)	636021.81	4175796.11	0.02149	(06011618)
636046.81	4175796.11	0.02128	(06011618)	636071.81	4175796.11	0.02107	(06011618)
636096.81	4175796.11	0.02086	(06011618)	636121.81	4175796.11	0.02065	(06011618)
636146.81	4175796.11	0.02045	(06011618)	636171.81	4175796.11	0.02025	(06011618)
636196.81	4175796.11	0.02004	(06011618)	636221.81	4175796.11	0.01984	(06011618)
636246.81	4175796.11	0.01965	(06011618)	636271.81	4175796.11	0.01945	(06011618)
634296.81	4175821.11	0.05806	(05021801)	634321.81	4175821.11	0.05687	(05021801)
634346.81	4175821.11	0.05568	(05021801)	634371.81	4175821.11	0.05450	(05021801)
634396.81	4175821.11	0.05331	(05021801)	634421.81			

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4175821.11        0.05214  (05021801)
       634446.81   4175821.11        0.05133  (07010217)              634471.81
4175821.11        0.05061  (07010217)
       634496.81   4175821.11        0.04990  (07010217)              634521.81
4175821.11        0.04918  (07010217)
       634546.81   4175821.11        0.04846  (07010217)              634571.81
4175821.11        0.04774  (07010217)
       634596.81   4175821.11        0.04701  (07010217)              634621.81
4175821.11        0.04629  (07010217)
       634646.81   4175821.11        0.04558  (07010217)              634671.81
4175821.11        0.04488  (07010217)
       634696.81   4175821.11        0.04418  (07010217)              634721.81
4175821.11        0.04348  (07010217)
       634746.81   4175821.11        0.04278  (07010217)              634771.81
4175821.11        0.04208  (07010217)
       634796.81   4175821.11        0.04140  (07010217)              634821.81
4175821.11        0.04072  (07010217)
       634846.81   4175821.11        0.04005  (07010217)              634871.81
4175821.11        0.03939  (07010217)
       634896.81   4175821.11        0.03873  (07010217)              634921.81
4175821.11        0.03807  (07010217)
       634946.81   4175821.11        0.03742  (07010217)              634971.81
4175821.11        0.03677  (07010217)
       634996.81   4175821.11        0.03613  (07010217)              635021.81
4175821.11        0.03550  (07010217)
       635046.81   4175821.11        0.03488  (07010217)              635071.81
4175821.11        0.03427  (07010217)
       635096.81   4175821.11        0.03366  (07010217)              635121.81
4175821.11        0.03306  (07010217)
       635146.81   4175821.11        0.03247  (07010217)              635171.81
4175821.11        0.03188  (07010217)
       635196.81   4175821.11        0.03142  (07020218)              635221.81
4175821.11        0.03102  (07020218)
       635246.81   4175821.11        0.03063  (07020218)              635271.81
4175821.11        0.03024  (07020218)
       635296.81   4175821.11        0.02986  (07020218)              635321.81
4175821.11        0.02948  (07020218)
       635346.81   4175821.11        0.02910  (07020218)              635371.81
4175821.11        0.02872  (07020218)
       635396.81   4175821.11        0.02834  (07020218)              635896.81
4175821.11        0.02264  (06011618)
       635921.81   4175821.11        0.02241  (06011618)              635946.81
4175821.11        0.02218  (06011618)
       635971.81   4175821.11        0.02195  (06011618)              635996.81
4175821.11        0.02172  (06011618)
       636021.81   4175821.11        0.02150  (06011618)              636046.81
4175821.11        0.02128  (06011618)
       636071.81   4175821.11        0.02106  (06011618)              636096.81
4175821.11        0.02084  (06011618)
       636121.81   4175821.11        0.02063  (06011618)              636146.81
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636221.81	4175821.11	0.01979	(06011618)	636246.81	4175821.11	0.01958	(06011618)
636271.81	4175821.11	0.01938	(06011618)	634296.81	4175846.11	0.05854	(05021801)
634321.81	4175846.11	0.05717	(05021801)	634346.81	4175846.11	0.05584	(05021801)
634371.81	4175846.11	0.05493	(07010217)	634396.81	4175846.11	0.05406	(07010217)
634421.81	4175846.11	0.05321	(07010217)	634446.81	4175846.11	0.05237	(07010217)
634471.81	4175846.11	0.05153	(07010217)	634496.81	4175846.11	0.05070	(07010217)
634521.81	4175846.11	0.04986	(07010217)	634546.81	4175846.11	0.04904	(07010217)
634571.81	4175846.11	0.04822	(07010217)	634596.81	4175846.11	0.04742	(07010217)
634621.81	4175846.11	0.04662	(07010217)	634646.81	4175846.11	0.04584	(07010217)
634671.81	4175846.11	0.04507	(07010217)	634696.81	4175846.11	0.04430	(07010217)
634721.81	4175846.11	0.04354	(07010217)	634746.81	4175846.11	0.04278	(07010217)
634771.81	4175846.11	0.04203	(07010217)	634796.81	4175846.11	0.04130	(07010217)
634821.81	4175846.11	0.04058	(07010217)	634846.81			

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4175846.11        0.03986  (07010217)
       634871.81   4175846.11        0.03916  (07010217)               634896.81
4175846.11        0.03845  (07010217)
       634921.81   4175846.11        0.03776  (07010217)               634946.81
4175846.11        0.03707  (07010217)
       634971.81   4175846.11        0.03639  (07010217)               634996.81
4175846.11        0.03573  (07010217)
       635021.81   4175846.11        0.03508  (07010217)               635046.81
4175846.11        0.03443  (07010217)
       635071.81   4175846.11        0.03379  (07010217)               635096.81
4175846.11        0.03323  (07020218)
       635121.81   4175846.11        0.03280  (07020218)               635146.81
4175846.11        0.03237  (07020218)
       635171.81   4175846.11        0.03193  (07020218)               635196.81
4175846.11        0.03151  (07020218)
       635221.81   4175846.11        0.03109  (07020218)               635246.81
4175846.11        0.03067  (07020218)
       635271.81   4175846.11        0.03025  (07020218)               635296.81
4175846.11        0.02985  (07020218)
       635321.81   4175846.11        0.02944  (07020218)               635346.81
4175846.11        0.02905  (07020218)
       635371.81   4175846.11        0.02865  (07020218)               635396.81
4175846.11        0.02825  (07020218)
       635421.81   4175846.11        0.02786  (07020218)               635446.81
4175846.11        0.02749  (06011618)
       635896.81   4175846.11        0.02265  (06011618)               635921.81
4175846.11        0.02241  (06011618)
       635946.81   4175846.11        0.02216  (06011618)               635971.81
4175846.11        0.02193  (06011618)
       635996.81   4175846.11        0.02169  (06011618)               636021.81
4175846.11        0.02146  (06011618)
       636046.81   4175846.11        0.02122  (06011618)               636071.81
4175846.11        0.02100  (06011618)
       636096.81   4175846.11        0.02077  (06011618)               636121.81
4175846.11        0.02055  (06011618)
       636146.81   4175846.11        0.02032  (06011618)               636171.81
4175846.11        0.02011  (06011618)
       636196.81   4175846.11        0.01989  (06011618)               636221.81
4175846.11        0.01968  (06011618)
       636246.81   4175846.11        0.01947  (06011618)               636271.81
4175846.11        0.01926  (06011618)
       634296.81   4175871.11        0.05907  (07010217)               634321.81
4175871.11        0.05804  (07010217)
       634346.81   4175871.11        0.05702  (07010217)               634371.81
4175871.11        0.05601  (07010217)
       634396.81   4175871.11        0.05502  (07010217)               634421.81
4175871.11        0.05403  (07010217)
       634446.81   4175871.11        0.05307  (07010217)               634471.81
4175871.11        0.05211  (07010217)
       634496.81   4175871.11        0.05118  (07010217)               634521.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634646.81	4175871.11	0.04586	(07010217)	634671.81	4175871.11	0.04503	(07010217)
634696.81	4175871.11	0.04420	(07010217)	634721.81	4175871.11	0.04338	(07010217)
634746.81	4175871.11	0.04257	(07010217)	634771.81	4175871.11	0.04179	(07010217)
634796.81	4175871.11	0.04102	(07010217)	634821.81	4175871.11	0.04026	(07010217)
634846.81	4175871.11	0.03950	(07010217)	634871.81	4175871.11	0.03876	(07010217)
634896.81	4175871.11	0.03802	(07010217)	634921.81	4175871.11	0.03729	(07010217)
634946.81	4175871.11	0.03658	(07010217)	634971.81	4175871.11	0.03588	(07010217)
634996.81	4175871.11	0.03524	(07020218)	635021.81	4175871.11	0.03475	(07020218)
635046.81	4175871.11	0.03426	(07020218)	635071.81	4175871.11	0.03379	(07020218)
635096.81	4175871.11	0.03332	(07020218)	635121.81	4175871.11	0.03285	(07020218)
635146.81	4175871.11	0.03239	(07020218)	635171.81	4175871.11	0.03194	(07020218)
635196.81	4175871.11	0.03148	(07020218)	635221.81			

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4175871.11        0.03103  (07020218)
       635246.81   4175871.11        0.03059  (07020218)                635271.81
4175871.11        0.03016  (07020218)
       635296.81   4175871.11        0.02973  (07020218)                635321.81
4175871.11        0.02930  (07020218)
       635346.81   4175871.11        0.02898  (06011618)                635371.81
4175871.11        0.02866  (06011618)
       635396.81   4175871.11        0.02834  (06011618)                635421.81
4175871.11        0.02803  (06011618)
       635446.81   4175871.11        0.02771  (06011618)                635471.81
4175871.11        0.02739  (06011618)
       635496.81   4175871.11        0.02708  (06011618)                635896.81
4175871.11        0.02260  (06011618)
       635921.81   4175871.11        0.02235  (06011618)                635946.81
4175871.11        0.02210  (06011618)
       635971.81   4175871.11        0.02185  (06011618)                635996.81
4175871.11        0.02160  (06011618)
       636021.81   4175871.11        0.02136  (06011618)                636046.81
4175871.11        0.02112  (06011618)
       636071.81   4175871.11        0.02088  (06011618)                636096.81
4175871.11        0.02065  (06011618)
       636121.81   4175871.11        0.02042  (06011618)                636146.81
4175871.11        0.02024  (05122223)
       636171.81   4175871.11        0.02008  (05122223)                636196.81
4175871.11        0.01992  (05122223)
       636221.81   4175871.11        0.01977  (05122223)                636246.81
4175871.11        0.01961  (05122223)
       636271.81   4175871.11        0.01946  (05122223)                634296.81
4175896.11        0.06022  (07010217)
       634321.81   4175896.11        0.05901  (07010217)                634346.81
4175896.11        0.05784  (07010217)
       634371.81   4175896.11        0.05669  (07010217)                634396.81
4175896.11        0.05558  (07010217)
       634421.81   4175896.11        0.05448  (07010217)                634446.81
4175896.11        0.05341  (07010217)
       634471.81   4175896.11        0.05235  (07010217)                634496.81
4175896.11        0.05133  (07010217)
       634521.81   4175896.11        0.05033  (07010217)                634546.81
4175896.11        0.04936  (07010217)
       634571.81   4175896.11        0.04840  (07010217)                634596.81
4175896.11        0.04747  (07010217)
       634621.81   4175896.11        0.04655  (07010217)                634646.81
4175896.11        0.04565  (07010217)
       634671.81   4175896.11        0.04477  (07010217)                634696.81
4175896.11        0.04388  (07010217)
       634721.81   4175896.11        0.04303  (07010217)                634746.81
4175896.11        0.04219  (07010217)
       634771.81   4175896.11        0.04137  (07010217)                634796.81
4175896.11        0.04056  (07010217)
       634821.81   4175896.11        0.03977  (07010217)                634846.81
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635021.81	4175896.11	0.03479	(07020218)	635046.81	4175896.11	0.03427	(07020218)
635071.81	4175896.11	0.03376	(07020218)	635096.81	4175896.11	0.03327	(07020218)
635121.81	4175896.11	0.03277	(07020218)	635146.81	4175896.11	0.03229	(07020218)
635171.81	4175896.11	0.03181	(07020218)	635196.81	4175896.11	0.03134	(07020218)
635221.81	4175896.11	0.03096	(06011618)	635246.81	4175896.11	0.03060	(06011618)
635271.81	4175896.11	0.03024	(06011618)	635296.81	4175896.11	0.02989	(06011618)
635321.81	4175896.11	0.02954	(06011618)	635346.81	4175896.11	0.02919	(06011618)
635371.81	4175896.11	0.02885	(06011618)	635396.81	4175896.11	0.02851	(06011618)
635421.81	4175896.11	0.02817	(06011618)	635446.81	4175896.11	0.02782	(06011618)
635471.81	4175896.11	0.02750	(06011618)	635496.81	4175896.11	0.02717	(06011618)
635521.81	4175896.11	0.02685	(06011618)	635546.81			

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4175896.11        0.02653  (06011618)
       635896.81   4175896.11        0.02249  (06011618)                635921.81
4175896.11        0.02223  (06011618)
       635946.81   4175896.11        0.02197  (06011618)                635971.81
4175896.11        0.02174  (05122223)
       636071.81   4175896.11        0.02102  (05122223)                636096.81
4175896.11        0.02084  (05122223)
       636121.81   4175896.11        0.02067  (05122223)                636146.81
4175896.11        0.02050  (05122223)
       636171.81   4175896.11        0.02033  (05122223)                636196.81
4175896.11        0.02016  (05122223)
       636221.81   4175896.11        0.01999  (05122223)                636246.81
4175896.11        0.01983  (05122223)
       636271.81   4175896.11        0.01967  (05122223)                634296.81
4175921.11        0.06086  (07010217)
       634321.81   4175921.11        0.05952  (07010217)                634346.81
4175921.11        0.05823  (07010217)
       634371.81   4175921.11        0.05698  (07010217)                634396.81
4175921.11        0.05574  (07010217)
       634421.81   4175921.11        0.05455  (07010217)                634446.81
4175921.11        0.05341  (07010217)
       634471.81   4175921.11        0.05229  (07010217)                634496.81
4175921.11        0.05120  (07010217)
       634521.81   4175921.11        0.05015  (07010217)                634546.81
4175921.11        0.04912  (07010217)
       634571.81   4175921.11        0.04811  (07010217)                634596.81
4175921.11        0.04713  (07010217)
       634621.81   4175921.11        0.04617  (07010217)                634646.81
4175921.11        0.04520  (07010217)
       634671.81   4175921.11        0.04428  (07010217)                634696.81
4175921.11        0.04338  (07010217)
       634721.81   4175921.11        0.04250  (07010217)                634746.81
4175921.11        0.04163  (07010217)
       634771.81   4175921.11        0.04078  (07010217)                634796.81
4175921.11        0.03995  (07020218)
       634821.81   4175921.11        0.03933  (07020218)                634846.81
4175921.11        0.03871  (07020218)
       634871.81   4175921.11        0.03810  (07020218)                634896.81
4175921.11        0.03751  (07020218)
       634921.81   4175921.11        0.03694  (07020218)                634946.81
4175921.11        0.03637  (07020218)
       634971.81   4175921.11        0.03579  (07020218)                634996.81
4175921.11        0.03523  (07020218)
       635021.81   4175921.11        0.03469  (07020218)                635046.81
4175921.11        0.03415  (07020218)
       635071.81   4175921.11        0.03362  (07020218)                635096.81
4175921.11        0.03319  (06011618)
       635121.81   4175921.11        0.03277  (06011618)                635146.81
4175921.11        0.03237  (06011618)
       635171.81   4175921.11        0.03197  (06011618)                635196.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635421.81	4175921.11	0.02822	(06011618)	635446.81	4175921.11	0.02786	(06011618)
635471.81	4175921.11	0.02752	(06011618)	635496.81	4175921.11	0.02717	(06011618)
635521.81	4175921.11	0.02683	(06011618)	635546.81	4175921.11	0.02650	(06011618)
635571.81	4175921.11	0.02618	(06011618)	635596.81	4175921.11	0.02586	(06011618)
635946.81	4175921.11	0.02221	(05122223)	635971.81	4175921.11	0.02201	(05122223)
636071.81	4175921.11	0.02125	(05122223)	636096.81	4175921.11	0.02107	(05122223)
636121.81	4175921.11	0.02088	(05122223)	636146.81	4175921.11	0.02070	(05122223)
636171.81	4175921.11	0.02052	(05122223)	636196.81	4175921.11	0.02034	(05122223)
636221.81	4175921.11	0.02017	(05122223)	636246.81	4175921.11	0.02000	(05122223)
636271.81	4175921.11	0.01982	(05122223)	634296.81			

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4175946.11        0.06101  (07010217)
       634321.81   4175946.11        0.05956  (07010217)               634346.81
4175946.11        0.05817  (07010217)
       634371.81   4175946.11        0.05685  (07010217)               634396.81
4175946.11        0.05555  (07010217)
       634421.81   4175946.11        0.05431  (07010217)               634446.81
4175946.11        0.05311  (07010217)
       634471.81   4175946.11        0.05194  (07010217)               634496.81
4175946.11        0.05081  (07010217)
       634521.81   4175946.11        0.04971  (07010217)               634546.81
4175946.11        0.04863  (07010217)
       634571.81   4175946.11        0.04758  (07010217)               634596.81
4175946.11        0.04655  (07010217)
       634621.81   4175946.11        0.04556  (07010217)               634646.81
4175946.11        0.04458  (07010217)
       634671.81   4175946.11        0.04363  (07010217)               634696.81
4175946.11        0.04271  (07020218)
       634721.81   4175946.11        0.04200  (07020218)               634746.81
4175946.11        0.04131  (07020218)
       634771.81   4175946.11        0.04063  (07020218)               634796.81
4175946.11        0.03996  (07020218)
       634821.81   4175946.11        0.03931  (07020218)               634846.81
4175946.11        0.03866  (07020218)
       634871.81   4175946.11        0.03804  (07020218)               634896.81
4175946.11        0.03742  (07020218)
       634921.81   4175946.11        0.03681  (07020218)               634946.81
4175946.11        0.03620  (07020218)
       634971.81   4175946.11        0.03570  (06011618)               634996.81
4175946.11        0.03523  (06011618)
       635021.81   4175946.11        0.03476  (06011618)               635046.81
4175946.11        0.03430  (06011618)
       635071.81   4175946.11        0.03385  (06011618)               635096.81
4175946.11        0.03341  (06011618)
       635121.81   4175946.11        0.03297  (06011618)               635146.81
4175946.11        0.03254  (06011618)
       635171.81   4175946.11        0.03212  (06011618)               635196.81
4175946.11        0.03170  (06011618)
       635221.81   4175946.11        0.03129  (06011618)               635246.81
4175946.11        0.03088  (06011618)
       635271.81   4175946.11        0.03048  (06011618)               635296.81
4175946.11        0.03009  (06011618)
       635321.81   4175946.11        0.02969  (06011618)               635346.81
4175946.11        0.02930  (06011618)
       635371.81   4175946.11        0.02892  (06011618)               635396.81
4175946.11        0.02855  (06011618)
       635421.81   4175946.11        0.02817  (06011618)               635446.81
4175946.11        0.02781  (06011618)
       635471.81   4175946.11        0.02745  (06011618)               635496.81
4175946.11        0.02709  (06011618)
       635521.81   4175946.11        0.02674  (06011618)               635546.81
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 4175946.11        0.02640  (06011618)
       635571.81   4175946.11        0.02606  (06011618)                635596.81
 4175946.11        0.02572  (06011618)
       635621.81   4175946.11        0.02539  (06011618)                635646.81
 4175946.11        0.02512  (05122223)
       636071.81   4175946.11        0.02143  (05122223)                636096.81
 4175946.11        0.02124  (05122223)
       636121.81   4175946.11        0.02104  (05122223)                636146.81
 4175946.11        0.02085  (05122223)
       636171.81   4175946.11        0.02067  (05122223)                636196.81
 4175946.11        0.02048  (05122223)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 307
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       636221.81   4175946.11        0.02030  (05122223)                636246.81
 4175946.11        0.02012  (05122223)
       636271.81   4175946.11        0.01994  (05122223)                634296.81
 4175971.11        0.06070  (07010217)
       634321.81   4175971.11        0.05919  (07010217)                634346.81
 4175971.11        0.05776  (07010217)
       634371.81   4175971.11        0.05638  (07010217)                634396.81
 4175971.11        0.05505  (07010217)
       634421.81   4175971.11        0.05376  (07010217)                634446.81
 4175971.11        0.05252  (07010217)
       634471.81   4175971.11        0.05133  (07010217)                634496.81
 4175971.11        0.05016  (07010217)
       634521.81   4175971.11        0.04901  (07010217)                634546.81
 4175971.11        0.04791  (07010217)
       634571.81   4175971.11        0.04683  (07010217)                634596.81
 4175971.11        0.04582  (07020218)
       634621.81   4175971.11        0.04501  (07020218)                634646.81
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4175971.11        0.04421  (07020218)
       634671.81   4175971.11        0.04345  (07020218)               634696.81
4175971.11        0.04269  (07020218)
       634721.81   4175971.11        0.04195  (07020218)               634746.81
4175971.11        0.04123  (07020218)
       634771.81   4175971.11        0.04051  (07020218)               634796.81
4175971.11        0.03981  (07020218)
       634821.81   4175971.11        0.03914  (06011618)               634846.81
4175971.11        0.03858  (06011618)
       634871.81   4175971.11        0.03803  (06011618)               634896.81
4175971.11        0.03749  (06011618)
       634921.81   4175971.11        0.03695  (06011618)               634946.81
4175971.11        0.03643  (06011618)
       634971.81   4175971.11        0.03592  (06011618)               634996.81
4175971.11        0.03542  (06011618)
       635021.81   4175971.11        0.03493  (06011618)               635046.81
4175971.11        0.03445  (06011618)
       635071.81   4175971.11        0.03397  (06011618)               635096.81
4175971.11        0.03351  (06011618)
       635121.81   4175971.11        0.03305  (06011618)               635146.81
4175971.11        0.03260  (06011618)
       635171.81   4175971.11        0.03215  (06011618)               635196.81
4175971.11        0.03171  (06011618)
       635221.81   4175971.11        0.03128  (06011618)               635246.81
4175971.11        0.03086  (06011618)
       635271.81   4175971.11        0.03044  (06011618)               635296.81
4175971.11        0.03002  (06011618)
       635321.81   4175971.11        0.02961  (06011618)               635346.81
4175971.11        0.02921  (06011618)
       635371.81   4175971.11        0.02882  (06011618)               635396.81
4175971.11        0.02842  (06011618)
       635421.81   4175971.11        0.02804  (06011618)               635446.81
4175971.11        0.02766  (06011618)
       635471.81   4175971.11        0.02733  (05122223)               635496.81
4175971.11        0.02704  (05122223)
       635521.81   4175971.11        0.02677  (05122223)               635546.81
4175971.11        0.02650  (05122223)
       635571.81   4175971.11        0.02622  (05122223)               635596.81
4175971.11        0.02595  (05122223)
       635621.81   4175971.11        0.02569  (05122223)               635646.81
4175971.11        0.02543  (05122223)
       635671.81   4175971.11        0.02518  (05122223)               635696.81
4175971.11        0.02494  (05122223)
       636071.81   4175971.11        0.02154  (05122223)               636096.81
4175971.11        0.02134  (05122223)
       636121.81   4175971.11        0.02114  (05122223)               636246.81
4175971.11        0.02018  (05122223)
       636271.81   4175971.11        0.01999  (05122223)               634296.81
4175996.11        0.06001  (07010217)
       634321.81   4175996.11        0.05848  (07010217)               634346.81
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4175996.11 0.05702 (07010217)
634371.81 4175996.11 0.05561 (07010217) 634396.81
4175996.11 0.05426 (07010217)
634421.81 4175996.11 0.05295 (07010217) 634446.81
4175996.11 0.05168 (07010217)
634471.81 4175996.11 0.05046 (07010217) 634496.81
4175996.11 0.04937 (07020218)
634521.81 4175996.11 0.04840 (07020218) 634546.81
4175996.11 0.04749 (07020218)
634571.81 4175996.11 0.04660 (07020218) 634596.81
4175996.11 0.04573 (07020218)
634621.81 4175996.11 0.04489 (07020218) 634646.81
4175996.11 0.04406 (07020218)
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 13:37:13

PAGE 308
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

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4175996.11        0.03446  (06011618)
       635071.81   4175996.11        0.03396  (06011618)                635096.81
4175996.11        0.03347  (06011618)
       635121.81   4175996.11        0.03299  (06011618)                635146.81
4175996.11        0.03252  (06011618)
       635171.81   4175996.11        0.03206  (06011618)                635196.81
4175996.11        0.03161  (06011618)
       635221.81   4175996.11        0.03116  (06011618)                635246.81
4175996.11        0.03072  (06011618)
       635271.81   4175996.11        0.03029  (06011618)                635296.81
4175996.11        0.02990  (05122223)
       635321.81   4175996.11        0.02956  (05122223)                635346.81
4175996.11        0.02924  (05122223)
       635371.81   4175996.11        0.02892  (05122223)                635396.81
4175996.11        0.02859  (05122223)
       635421.81   4175996.11        0.02828  (05122223)                635446.81
4175996.11        0.02797  (05122223)
       635471.81   4175996.11        0.02766  (05122223)                635496.81
4175996.11        0.02736  (05122223)
       635521.81   4175996.11        0.02707  (05122223)                635546.81
4175996.11        0.02678  (05122223)
       635571.81   4175996.11        0.02649  (05122223)                635596.81
4175996.11        0.02621  (05122223)
       635621.81   4175996.11        0.02594  (05122223)                635646.81
4175996.11        0.02567  (05122223)
       635671.81   4175996.11        0.02540  (05122223)                635696.81
4175996.11        0.02514  (05122223)
       635721.81   4175996.11        0.02487  (05122223)                635746.81
4175996.11        0.02462  (05122223)
       636246.81   4175996.11        0.02019  (05122223)                636271.81
4175996.11        0.02000  (05122223)
       634871.81   4176021.11        0.03821  (06011618)                634896.81
4176021.11        0.03762  (06011618)
       634921.81   4176021.11        0.03705  (06011618)                634946.81
4176021.11        0.03648  (06011618)
       634971.81   4176021.11        0.03593  (06011618)                634996.81
4176021.11        0.03539  (06011618)
       635021.81   4176021.11        0.03486  (06011618)                635046.81
4176021.11        0.03433  (06011618)
       635071.81   4176021.11        0.03382  (06011618)                635096.81
4176021.11        0.03330  (06011618)
       635121.81   4176021.11        0.03287  (05122223)                635146.81
4176021.11        0.03248  (05122223)
       635171.81   4176021.11        0.03209  (05122223)                635196.81
4176021.11        0.03171  (05122223)
       635221.81   4176021.11        0.03134  (05122223)                635246.81
4176021.11        0.03097  (05122223)
       635271.81   4176021.11        0.03061  (05122223)                635296.81
4176021.11        0.03026  (05122223)
       635321.81   4176021.11        0.02991  (05122223)                635346.81
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 4176021.11        0.02957  (05122223)
       635371.81   4176021.11        0.02922  (05122223)                635396.81
 4176021.11        0.02888  (05122223)
       635421.81   4176021.11        0.02856  (05122223)                635446.81
 4176021.11        0.02823  (05122223)
       635471.81   4176021.11        0.02791  (05122223)                635496.81
 4176021.11        0.02760  (05122223)
       635521.81   4176021.11        0.02729  (05122223)                635546.81
 4176021.11        0.02698  (05122223)
       635571.81   4176021.11        0.02668  (05122223)                635596.81
 4176021.11        0.02639  (05122223)
       635621.81   4176021.11        0.02611  (05122223)                635646.81
 4176021.11        0.02582  (05122223)
       635671.81   4176021.11        0.02554  (05122223)                635696.81
 4176021.11        0.02526  (05122223)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 309
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635721.81   4176021.11        0.02499  (05122223)                635746.81
 4176021.11        0.02473  (05122223)
       635771.81   4176021.11        0.02447  (05122223)                635796.81
 4176021.11        0.02421  (05122223)
       636246.81   4176021.11        0.02015  (05122223)                636271.81
 4176021.11        0.01995  (05122223)
       634871.81   4176046.11        0.03807  (06011618)                634896.81
 4176046.11        0.03747  (06011618)
       634921.81   4176046.11        0.03689  (05122223)                634946.81
 4176046.11        0.03641  (05122223)
       634971.81   4176046.11        0.03593  (05122223)                634996.81
 4176046.11        0.03547  (05122223)
       635021.81   4176046.11        0.03499  (05122223)                635046.81
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4176046.11        0.03454  (05122223)
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       635121.81   4176046.11        0.03325  (05122223)                635146.81
4176046.11        0.03284  (05122223)
       635171.81   4176046.11        0.03243  (05122223)                635196.81
4176046.11        0.03203  (05122223)
       635221.81   4176046.11        0.03164  (05122223)                635246.81
4176046.11        0.03126  (05122223)
       635271.81   4176046.11        0.03088  (05122223)                635296.81
4176046.11        0.03051  (05122223)
       635321.81   4176046.11        0.03015  (05122223)                635346.81
4176046.11        0.02978  (05122223)
       635371.81   4176046.11        0.02942  (05122223)                635396.81
4176046.11        0.02908  (05122223)
       635421.81   4176046.11        0.02874  (05122223)                635446.81
4176046.11        0.02839  (05122223)
       635471.81   4176046.11        0.02806  (05122223)                635496.81
4176046.11        0.02773  (05122223)
       635521.81   4176046.11        0.02741  (05122223)                635546.81
4176046.11        0.02710  (05122223)
       635571.81   4176046.11        0.02679  (05122223)                635596.81
4176046.11        0.02649  (05122223)
       635621.81   4176046.11        0.02619  (05122223)                635646.81
4176046.11        0.02589  (05122223)
       635671.81   4176046.11        0.02560  (05122223)                635696.81
4176046.11        0.02532  (05122223)
       635721.81   4176046.11        0.02504  (05122223)                635746.81
4176046.11        0.02477  (05122223)
       635771.81   4176046.11        0.02450  (05122223)                635796.81
4176046.11        0.02424  (05122223)
       635821.81   4176046.11        0.02397  (05122223)                636221.81
4176046.11        0.02029  (05121217)
       636246.81   4176046.11        0.02010  (05121217)                636271.81
4176046.11        0.01991  (05121217)
       634871.81   4176071.11        0.03835  (05122223)                634896.81
4176071.11        0.03782  (05122223)
       634921.81   4176071.11        0.03730  (05122223)                634946.81
4176071.11        0.03680  (05122223)
       634971.81   4176071.11        0.03630  (05122223)                634996.81
4176071.11        0.03580  (05122223)
       635021.81   4176071.11        0.03531  (05122223)                635046.81
4176071.11        0.03485  (05122223)
       635071.81   4176071.11        0.03439  (05122223)                635096.81
4176071.11        0.03394  (05122223)
       635121.81   4176071.11        0.03351  (05122223)                635146.81
4176071.11        0.03308  (05122223)
       635171.81   4176071.11        0.03265  (05122223)                635196.81
4176071.11        0.03224  (05122223)
       635221.81   4176071.11        0.03183  (05122223)                635246.81
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4176071.11 0.03144 (05122223)
635271.81 4176071.11 0.03105 (05122223) 635296.81
4176071.11 0.03066 (05122223)
635321.81 4176071.11 0.03028 (05122223) 635346.81
4176071.11 0.02990 (05122223)
635371.81 4176071.11 0.02954 (05122223) 635396.81
4176071.11 0.02918 (05122223)
635421.81 4176071.11 0.02881 (05122223) 635446.81
4176071.11 0.02847 (05122223)
635471.81 4176071.11 0.02813 (05122223) 635496.81
4176071.11 0.02779 (05122223)
635521.81 4176071.11 0.02745 (05122223) 635546.81
4176071.11 0.02713 (05122223)
635571.81 4176071.11 0.02682 (05122223) 635596.81
4176071.11 0.02650 (05122223)
635621.81 4176071.11 0.02619 (05122223) 635646.81
4176071.11 0.02588 (05122223)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635671.81	4176071.11	0.02559	(05122223)	635696.81	4176071.11	0.02530	(05122223)
635721.81	4176071.11	0.02501	(05122223)	635746.81	4176071.11	0.02473	(05122223)
635771.81	4176071.11	0.02446	(05122223)	635796.81	4176071.11	0.02418	(05122223)
635821.81	4176071.11	0.02391	(05122223)	635846.81	4176071.11	0.02364	(05122223)
635871.81	4176071.11	0.02338	(05122223)	636196.81	4176071.11	0.02047	(05121217)
636221.81	4176071.11	0.02027	(05121217)	636246.81			

4176071.11 0.02007 (05121217)
636271.81 4176071.11 0.01987 (05121217) 634871.81
4176096.11 0.03864 (05122223)
634896.81 4176096.11 0.03809 (05122223) 634921.81
4176096.11 0.03756 (05122223)
634946.81 4176096.11 0.03703 (05122223) 634971.81
4176096.11 0.03651 (05122223)
634996.81 4176096.11 0.03600 (05122223) 635021.81
4176096.11 0.03551 (05122223)
635046.81 4176096.11 0.03503 (05122223) 635071.81
4176096.11 0.03455 (05122223)
635096.81 4176096.11 0.03409 (05122223) 635121.81
4176096.11 0.03364 (05122223)
635146.81 4176096.11 0.03320 (05122223) 635171.81
4176096.11 0.03276 (05122223)
635196.81 4176096.11 0.03234 (05122223) 635221.81
4176096.11 0.03192 (05122223)
635246.81 4176096.11 0.03151 (05122223) 635271.81
4176096.11 0.03111 (05122223)
635296.81 4176096.11 0.03070 (05122223) 635321.81
4176096.11 0.03031 (05122223)
635346.81 4176096.11 0.02993 (05122223) 635371.81
4176096.11 0.02955 (05122223)
635396.81 4176096.11 0.02918 (05122223) 635421.81
4176096.11 0.02881 (05122223)
635446.81 4176096.11 0.02846 (05122223) 635471.81
4176096.11 0.02810 (05122223)
635496.81 4176096.11 0.02775 (05122223) 635521.81
4176096.11 0.02742 (05122223)
635546.81 4176096.11 0.02709 (05122223) 635571.81
4176096.11 0.02675 (05122223)
635596.81 4176096.11 0.02643 (05122223) 635621.81
4176096.11 0.02612 (05122223)
635646.81 4176096.11 0.02581 (05122223) 635671.81
4176096.11 0.02551 (05122223)
635696.81 4176096.11 0.02521 (05122223) 635721.81
4176096.11 0.02492 (05121217)
635746.81 4176096.11 0.02464 (05121217) 635771.81
4176096.11 0.02437 (05121217)
635796.81 4176096.11 0.02411 (05121217) 635821.81
4176096.11 0.02385 (05121217)
635846.81 4176096.11 0.02359 (05121217) 635871.81
4176096.11 0.02334 (05121217)
635896.81 4176096.11 0.02309 (05121217) 635921.81
4176096.11 0.02284 (05121217)
636196.81 4176096.11 0.02040 (05121217) 636221.81
4176096.11 0.02020 (05121217)
636246.81 4176096.11 0.02000 (05121217) 636271.81
4176096.11 0.01980 (05121217)
634871.81 4176121.11 0.03877 (05122223) 634896.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635371.81	4176121.11	0.02946	(05122223)	635396.81	4176121.11	0.02908	(05122223)
635421.81	4176121.11	0.02870	(05122223)	635446.81	4176121.11	0.02834	(05122223)
635471.81	4176121.11	0.02798	(05122223)	635496.81	4176121.11	0.02762	(05121217)
635521.81	4176121.11	0.02730	(05121217)	635546.81	4176121.11	0.02698	(05121217)
635571.81	4176121.11	0.02665	(05121217)	635596.81			

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4176121.11        0.02634  (05121217)
       635621.81   4176121.11        0.02603  (05121217)                635646.81
4176121.11        0.02574  (05121217)
       635671.81   4176121.11        0.02544  (05121217)                635696.81
4176121.11        0.02515  (05121217)
       635721.81   4176121.11        0.02486  (05121217)                635746.81
4176121.11        0.02458  (05121217)
       635771.81   4176121.11        0.02430  (05121217)                635796.81
4176121.11        0.02403  (05121217)
       635821.81   4176121.11        0.02377  (05121217)                635846.81
4176121.11        0.02351  (05121217)
       635871.81   4176121.11        0.02325  (05121217)                635896.81
4176121.11        0.02300  (05121217)
       635921.81   4176121.11        0.02275  (05121217)                635946.81
4176121.11        0.02251  (05121217)
       635971.81   4176121.11        0.02227  (05121217)                636246.81
4176121.11        0.01986  (05121217)
       636271.81   4176121.11        0.01966  (05121217)                634871.81
4176146.11        0.03874  (05122223)
       634896.81   4176146.11        0.03817  (05122223)                634921.81
4176146.11        0.03760  (05122223)
       634946.81   4176146.11        0.03704  (05122223)                634971.81
4176146.11        0.03651  (05122223)
       634996.81   4176146.11        0.03599  (05122223)                635021.81
4176146.11        0.03547  (05122223)
       635046.81   4176146.11        0.03497  (05122223)                635071.81
4176146.11        0.03448  (05122223)
       635096.81   4176146.11        0.03400  (05122223)                635121.81
4176146.11        0.03352  (05122223)
       635146.81   4176146.11        0.03304  (05122223)                635171.81
4176146.11        0.03259  (05122223)
       635196.81   4176146.11        0.03214  (05122223)                635221.81
4176146.11        0.03171  (05122223)
       635246.81   4176146.11        0.03128  (05122223)                635271.81
4176146.11        0.03088  (05121217)
       635296.81   4176146.11        0.03048  (05121217)                635321.81
4176146.11        0.03010  (05121217)
       635346.81   4176146.11        0.02972  (05121217)                635371.81
4176146.11        0.02934  (05121217)
       635396.81   4176146.11        0.02896  (05121217)                635421.81
4176146.11        0.02860  (05121217)
       635446.81   4176146.11        0.02825  (05121217)                635471.81
4176146.11        0.02790  (05121217)
       635496.81   4176146.11        0.02755  (05121217)                635521.81
4176146.11        0.02722  (05121217)
       635546.81   4176146.11        0.02689  (05121217)                635571.81
4176146.11        0.02656  (05121217)
       635596.81   4176146.11        0.02624  (05121217)                635621.81
4176146.11        0.02594  (05121217)
       635646.81   4176146.11        0.02563  (05121217)                635671.81
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 4176146.11        0.02533  (05121217)
       635696.81   4176146.11        0.02504  (05121217)               635721.81
 4176146.11        0.02474  (05121217)
       635746.81   4176146.11        0.02446  (05121217)               635771.81
 4176146.11        0.02418  (05121217)
       635796.81   4176146.11        0.02391  (05121217)               635821.81
 4176146.11        0.02364  (05121217)
       635846.81   4176146.11        0.02337  (05121217)               635871.81
 4176146.11        0.02311  (05121217)
       635896.81   4176146.11        0.02286  (05121217)               635921.81
 4176146.11        0.02261  (05121217)
       635946.81   4176146.11        0.02236  (05121217)               635971.81
 4176146.11        0.02212  (05121217)
       635996.81   4176146.11        0.02188  (05121217)               636021.81
 4176146.11        0.02164  (05121217)
       634871.81   4176171.11        0.03857  (05122223)               634896.81
 4176171.11        0.03798  (05122223)
       634921.81   4176171.11        0.03740  (05122223)               634946.81
 4176171.11        0.03685  (05122223)
       634971.81   4176171.11        0.03631  (05122223)               634996.81
 4176171.11        0.03578  (05122223)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 312
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635021.81   4176171.11        0.03527  (05121217)               635046.81
 4176171.11        0.03478  (05121217)
       635071.81   4176171.11        0.03429  (05121217)               635096.81
 4176171.11        0.03382  (05121217)
       635121.81   4176171.11        0.03335  (05121217)               635146.81
 4176171.11        0.03289  (05121217)
       635171.81   4176171.11        0.03245  (05121217)               635196.81
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4176171.11 0.03202 (05121217)
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4176171.11 0.03118 (05121217)
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4176171.11 0.03037 (05121217)
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4176171.11 0.02958 (05121217)
635371.81 4176171.11 0.02920 (05121217) 635396.81
4176171.11 0.02883 (05121217)
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4176171.11 0.02810 (05121217)
635471.81 4176171.11 0.02774 (05121217) 635496.81
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635571.81 4176171.11 0.02639 (05121217) 635596.81
4176171.11 0.02608 (05121217)
635621.81 4176171.11 0.02577 (05121217) 635646.81
4176171.11 0.02546 (05121217)
635671.81 4176171.11 0.02515 (05121217) 635696.81
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635721.81 4176171.11 0.02456 (05121217) 635746.81
4176171.11 0.02427 (05121217)
635771.81 4176171.11 0.02399 (05121217) 635796.81
4176171.11 0.02371 (05121217)
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635871.81 4176171.11 0.02299 (05011522) 635896.81
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635971.81 4176171.11 0.02208 (05011522) 635996.81
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4176171.11 0.02144 (05011522)
636071.81 4176171.11 0.02123 (05011522) 634871.81
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634896.81 4176196.11 0.03775 (05121217) 634921.81
4176196.11 0.03720 (05121217)
634946.81 4176196.11 0.03666 (05121217) 634971.81
4176196.11 0.03613 (05121217)
634996.81 4176196.11 0.03561 (05121217) 635021.81
4176196.11 0.03510 (05121217)
635046.81 4176196.11 0.03460 (05121217) 635071.81
4176196.11 0.03410 (05121217)
635096.81 4176196.11 0.03362 (05121217) 635121.81
4176196.11 0.03316 (05121217)
635146.81 4176196.11 0.03270 (05121217) 635171.81
4176196.11 0.03225 (05121217)
635196.81 4176196.11 0.03182 (05121217) 635221.81

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 4176196.11        0.03139  (05121217)
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       635296.81   4176196.11        0.03015  (05121217)               635321.81
 4176196.11        0.02974  (05121217)
       635346.81   4176196.11        0.02935  (05121217)               635371.81
 4176196.11        0.02897  (05121217)
       635396.81   4176196.11        0.02860  (05121217)               635421.81
 4176196.11        0.02823  (05121217)
       635446.81   4176196.11        0.02787  (05011522)               635471.81
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       635496.81   4176196.11        0.02723  (05011522)               635521.81
 4176196.11        0.02691  (05011522)
       635546.81   4176196.11        0.02660  (05011522)               635571.81
 4176196.11        0.02630  (05011522)
       635596.81   4176196.11        0.02600  (05011522)               635621.81
 4176196.11        0.02571  (05011522)
       635646.81   4176196.11        0.02542  (05011522)               635671.81
 4176196.11        0.02514  (05011522)
       635696.81   4176196.11        0.02486  (05011522)               635721.81
 4176196.11        0.02460  (05011522)
       635746.81   4176196.11        0.02433  (05011522)               635771.81
 4176196.11        0.02407  (05011522)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 313
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635796.81   4176196.11        0.02382  (05011522)               635821.81
 4176196.11        0.02357  (05011522)
       635846.81   4176196.11        0.02333  (05011522)               635871.81
 4176196.11        0.02308  (05011522)
       635896.81   4176196.11        0.02285  (05011522)               635921.81
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4176196.11        0.02262  (05011522)
       635946.81   4176196.11        0.02239  (05011522)                635971.81
4176196.11        0.02216  (05011522)
       635996.81   4176196.11        0.02194  (05011522)                636021.81
4176196.11        0.02172  (05011522)
       636046.81   4176196.11        0.02151  (05011522)                636071.81
4176196.11        0.02129  (05011522)
       636096.81   4176196.11        0.02109  (05011522)                636121.81
4176196.11        0.02088  (05011522)
       634871.81   4176221.11        0.03804  (05121217)                634896.81
4176221.11        0.03747  (05121217)
       634921.81   4176221.11        0.03691  (05121217)                634946.81
4176221.11        0.03637  (05121217)
       634971.81   4176221.11        0.03584  (05121217)                634996.81
4176221.11        0.03532  (05121217)
       635021.81   4176221.11        0.03480  (05121217)                635046.81
4176221.11        0.03430  (05011522)
       635071.81   4176221.11        0.03384  (05011522)                635096.81
4176221.11        0.03339  (05011522)
       635121.81   4176221.11        0.03295  (05011522)                635146.81
4176221.11        0.03252  (05011522)
       635171.81   4176221.11        0.03210  (05011522)                635196.81
4176221.11        0.03169  (05011522)
       635221.81   4176221.11        0.03128  (05011522)                635246.81
4176221.11        0.03089  (05011522)
       635271.81   4176221.11        0.03050  (05011522)                635296.81
4176221.11        0.03011  (05011522)
       635321.81   4176221.11        0.02974  (05011522)                635346.81
4176221.11        0.02937  (05011522)
       635371.81   4176221.11        0.02902  (05011522)                635396.81
4176221.11        0.02867  (05011522)
       635421.81   4176221.11        0.02831  (05011522)                635446.81
4176221.11        0.02797  (05011522)
       635471.81   4176221.11        0.02765  (05011522)                635496.81
4176221.11        0.02732  (05011522)
       635521.81   4176221.11        0.02699  (05011522)                635546.81
4176221.11        0.02668  (05011522)
       635571.81   4176221.11        0.02638  (05011522)                635596.81
4176221.11        0.02608  (05011522)
       635621.81   4176221.11        0.02578  (05011522)                635646.81
4176221.11        0.02548  (05011522)
       635671.81   4176221.11        0.02520  (05011522)                635696.81
4176221.11        0.02492  (05011522)
       635721.81   4176221.11        0.02465  (05011522)                635746.81
4176221.11        0.02439  (05011522)
       635771.81   4176221.11        0.02412  (05011522)                635796.81
4176221.11        0.02387  (05011522)
       635821.81   4176221.11        0.02361  (05011522)                635846.81
4176221.11        0.02335  (05011522)
       635871.81   4176221.11        0.02311  (05011522)                635896.81
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       635921.81   4176221.11        0.02263  (05011522)               635946.81
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       635971.81   4176221.11        0.02217  (05011522)               635996.81
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       636021.81   4176221.11        0.02173  (05011522)               636046.81
 4176221.11        0.02151  (05011522)
       636071.81   4176221.11        0.02130  (05011522)               636096.81
 4176221.11        0.02109  (05011522)
       636121.81   4176221.11        0.02089  (05011522)               636146.81
 4176221.11        0.02068  (05011522)
       636171.81   4176221.11        0.02048  (05011522)               634871.81
 4176246.11        0.03793  (05011522)
       634896.81   4176246.11        0.03739  (05011522)               634921.81
 4176246.11        0.03686  (05011522)
       634946.81   4176246.11        0.03635  (05011522)               634971.81
 4176246.11        0.03583  (05011522)
       634996.81   4176246.11        0.03533  (05011522)               635021.81
 4176246.11        0.03484  (05011522)
       635046.81   4176246.11        0.03437  (05011522)               635071.81
 4176246.11        0.03390  (05011522)
       635096.81   4176246.11        0.03345  (05011522)               635121.81
 4176246.11        0.03301  (05011522)
       635146.81   4176246.11        0.03258  (05011522)               635171.81
 4176246.11        0.03215  (05011522)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 314
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635196.81   4176246.11        0.03174  (05011522)               635221.81
 4176246.11        0.03133  (05011522)
        635246.81   4176246.11        0.03093  (05011522)               635271.81
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4176246.11        0.03053  (05011522)
       635296.81   4176246.11        0.03014  (05011522)                635321.81
4176246.11        0.02977  (05011522)
       635346.81   4176246.11        0.02940  (05011522)                635371.81
4176246.11        0.02904  (05011522)
       635396.81   4176246.11        0.02868  (05011522)                635421.81
4176246.11        0.02833  (05011522)
       635446.81   4176246.11        0.02799  (05011522)                635471.81
4176246.11        0.02766  (05011522)
       635496.81   4176246.11        0.02732  (05011522)                635521.81
4176246.11        0.02700  (05011522)
       635546.81   4176246.11        0.02668  (05011522)                635571.81
4176246.11        0.02638  (05011522)
       635596.81   4176246.11        0.02608  (05011522)                635621.81
4176246.11        0.02577  (05011522)
       635646.81   4176246.11        0.02547  (05011522)                635671.81
4176246.11        0.02519  (05011522)
       635696.81   4176246.11        0.02491  (05011522)                635721.81
4176246.11        0.02464  (05011522)
       635746.81   4176246.11        0.02437  (05011522)                635771.81
4176246.11        0.02410  (05011522)
       635796.81   4176246.11        0.02383  (05011522)                635821.81
4176246.11        0.02358  (05011522)
       635846.81   4176246.11        0.02332  (05011522)                635871.81
4176246.11        0.02308  (05011522)
       635896.81   4176246.11        0.02283  (05011522)                635921.81
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       635946.81   4176246.11        0.02236  (05011522)                635971.81
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       636046.81   4176246.11        0.02146  (05011522)                636071.81
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       636096.81   4176246.11        0.02104  (05011522)                636121.81
4176246.11        0.02083  (05011522)
       636146.81   4176246.11        0.02063  (05011522)                636171.81
4176246.11        0.02043  (05011522)
       636196.81   4176246.11        0.02023  (05011522)                636221.81
4176246.11        0.02004  (05011522)
       634871.81   4176271.11        0.03789  (05011522)                634896.81
4176271.11        0.03735  (05011522)
       634921.81   4176271.11        0.03681  (05011522)                634946.81
4176271.11        0.03629  (05011522)
       634971.81   4176271.11        0.03577  (05011522)                634996.81
4176271.11        0.03528  (05011522)
       635021.81   4176271.11        0.03479  (05011522)                635046.81
4176271.11        0.03432  (05011522)
       635071.81   4176271.11        0.03385  (05011522)                635096.81
4176271.11        0.03339  (05011522)
       635121.81   4176271.11        0.03295  (05011522)                635146.81
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       635171.81   4176271.11        0.03209  (05011522)               635196.81
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       635221.81   4176271.11        0.03126  (05011522)               635246.81
 4176271.11        0.03086  (05011522)
       635271.81   4176271.11        0.03046  (05011522)               635296.81
 4176271.11        0.03008  (05011522)
       635321.81   4176271.11        0.02970  (05011522)               635346.81
 4176271.11        0.02933  (05011522)
       635371.81   4176271.11        0.02897  (05011522)               635396.81
 4176271.11        0.02860  (05011522)
       635421.81   4176271.11        0.02826  (05011522)               635446.81
 4176271.11        0.02791  (05011522)
       635471.81   4176271.11        0.02758  (05011522)               635496.81
 4176271.11        0.02725  (05011522)
       635521.81   4176271.11        0.02692  (05011522)               635546.81
 4176271.11        0.02660  (05011522)
       635571.81   4176271.11        0.02629  (05011522)               635596.81
 4176271.11        0.02599  (05011522)
       635621.81   4176271.11        0.02569  (05011522)               635646.81
 4176271.11        0.02539  (05011522)
       635671.81   4176271.11        0.02510  (05011522)               635696.81
 4176271.11        0.02482  (05011522)
       635721.81   4176271.11        0.02455  (05011522)               635746.81
 4176271.11        0.02427  (05011522)
       635771.81   4176271.11        0.02400  (05011522)               635796.81
 4176271.11        0.02373  (05011522)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        13:37:13

                                     PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635821.81   4176271.11        0.02348  (05011522)               635846.81
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4176271.11 0.02323 (05011522)
635871.81 4176271.11 0.02298 (05011522) 635896.81
4176271.11 0.02274 (05011522)
635921.81 4176271.11 0.02250 (05011522) 635946.81
4176271.11 0.02226 (05011522)
635971.81 4176271.11 0.02203 (05011522) 635996.81
4176271.11 0.02181 (05011522)
636021.81 4176271.11 0.02158 (05011522) 636046.81
4176271.11 0.02136 (05011522)
636071.81 4176271.11 0.02115 (05011522) 636096.81
4176271.11 0.02094 (05011522)
636121.81 4176271.11 0.02073 (05011522) 636146.81
4176271.11 0.02052 (05011522)
636171.81 4176271.11 0.02032 (05011522) 636196.81
4176271.11 0.02012 (05011522)
636221.81 4176271.11 0.01993 (05011522) 636246.81
4176271.11 0.01974 (05011522)
636271.81 4176271.11 0.01955 (05011522) 634871.81
4176296.11 0.03771 (05011522)
634896.81 4176296.11 0.03716 (05011522) 634921.81
4176296.11 0.03663 (05011522)
634946.81 4176296.11 0.03610 (05011522) 634971.81
4176296.11 0.03560 (05011522)
634996.81 4176296.11 0.03511 (05011522) 635021.81
4176296.11 0.03462 (05011522)
635046.81 4176296.11 0.03414 (05011522) 635071.81
4176296.11 0.03368 (05011522)
635096.81 4176296.11 0.03321 (05011522) 635121.81
4176296.11 0.03277 (05011522)
635146.81 4176296.11 0.03233 (05011522) 635171.81
4176296.11 0.03191 (05011522)
635196.81 4176296.11 0.03149 (05011522) 635221.81
4176296.11 0.03109 (05011522)
635246.81 4176296.11 0.03069 (05011522) 635271.81
4176296.11 0.03030 (05011522)
635296.81 4176296.11 0.02991 (05011522) 635321.81
4176296.11 0.02954 (05011522)
635346.81 4176296.11 0.02917 (05011522) 635371.81
4176296.11 0.02880 (05011522)
635396.81 4176296.11 0.02844 (05011522) 635421.81
4176296.11 0.02809 (05011522)
635446.81 4176296.11 0.02775 (05011522) 635471.81
4176296.11 0.02742 (05011522)
635496.81 4176296.11 0.02708 (05011522) 635521.81
4176296.11 0.02676 (05011522)
635546.81 4176296.11 0.02644 (05011522) 635571.81
4176296.11 0.02613 (05011522)
635596.81 4176296.11 0.02583 (05011522) 635621.81
4176296.11 0.02552 (05011522)
635646.81 4176296.11 0.02523 (05011522) 635671.81

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 4176296.11        0.02494  (05011522)
       635696.81   4176296.11        0.02466  (05011522)               635721.81
 4176296.11        0.02438  (05011522)
       635746.81   4176296.11        0.02410  (05011522)               635771.81
 4176296.11        0.02384  (05011522)
       635796.81   4176296.11        0.02358  (05011522)               635821.81
 4176296.11        0.02332  (05011522)
       635846.81   4176296.11        0.02307  (05011522)               635871.81
 4176296.11        0.02282  (05011522)
       635896.81   4176296.11        0.02258  (05011522)               635921.81
 4176296.11        0.02234  (05011522)
       635946.81   4176296.11        0.02211  (05011522)               635971.81
 4176296.11        0.02188  (05011522)
       635996.81   4176296.11        0.02165  (05011522)               636021.81
 4176296.11        0.02143  (05011522)
       636046.81   4176296.11        0.02121  (05011522)               636071.81
 4176296.11        0.02099  (05011522)
       636096.81   4176296.11        0.02078  (05011522)               636121.81
 4176296.11        0.02057  (05011522)
       636146.81   4176296.11        0.02036  (05011522)               636171.81
 4176296.11        0.02016  (05011522)
       636196.81   4176296.11        0.01996  (05011522)               636221.81
 4176296.11        0.01977  (05011522)
       636246.81   4176296.11        0.01958  (05011522)               636271.81
 4176296.11        0.01939  (05011522)
       634871.81   4176321.11        0.03763  (06011619)               634896.81
 4176321.11        0.03709  (06011619)
       634921.81   4176321.11        0.03656  (06011619)               634946.81
 4176321.11        0.03605  (06011619)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 316
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 4176321.11        0.02012  (06011619)
       636221.81   4176321.11        0.01993  (06011619)               636246.81
 4176321.11        0.01975  (06011619)
       636271.81   4176321.11        0.01956  (06011619)               634871.81
 4176346.11        0.03783  (06011619)
       634896.81   4176346.11        0.03730  (06011619)               634921.81
 4176346.11        0.03677  (06011619)
       634946.81   4176346.11        0.03624  (06011619)               634971.81
 4176346.11        0.03574  (06011619)
       634996.81   4176346.11        0.03526  (06011619)               635021.81
 4176346.11        0.03478  (06011619)
       635046.81   4176346.11        0.03432  (06011619)               635071.81
 4176346.11        0.03386  (06011619)
       635096.81   4176346.11        0.03341  (06011619)               635121.81
 4176346.11        0.03297  (06011619)
       635146.81   4176346.11        0.03254  (06011619)               635171.81
 4176346.11        0.03212  (06011619)
       635196.81   4176346.11        0.03171  (06011619)               635221.81
 4176346.11        0.03131  (06011619)
       635246.81   4176346.11        0.03091  (06011619)               635271.81
 4176346.11        0.03052  (06011619)
       635296.81   4176346.11        0.03014  (06011619)               635321.81
 4176346.11        0.02976  (06011619)
       635346.81   4176346.11        0.02939  (06011619)               635371.81
 4176346.11        0.02903  (06011619)
       635396.81   4176346.11        0.02868  (06011619)               635421.81
 4176346.11        0.02834  (06011619)
       635446.81   4176346.11        0.02799  (06011619)               635471.81
 4176346.11        0.02766  (06011619)
       635496.81   4176346.11        0.02733  (06011619)               635521.81
 4176346.11        0.02702  (06011619)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 317
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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 4176371.11        0.03026  (06011619)
       635321.81   4176371.11        0.02989  (06011619)                635346.81
 4176371.11        0.02952  (06011619)
       635371.81   4176371.11        0.02917  (06011619)                635396.81
 4176371.11        0.02882  (06011619)
       635421.81   4176371.11        0.02846  (06011619)                635446.81
 4176371.11        0.02812  (06011619)
       635471.81   4176371.11        0.02779  (06011619)                635496.81
 4176371.11        0.02747  (06011619)
       635521.81   4176371.11        0.02715  (06011619)                635546.81
 4176371.11        0.02683  (06011619)
       635571.81   4176371.11        0.02652  (06011619)                635596.81
 4176371.11        0.02622  (06011619)
       635621.81   4176371.11        0.02593  (06011619)                635646.81
 4176371.11        0.02564  (06011619)
       635671.81   4176371.11        0.02536  (06011619)                635696.81
 4176371.11        0.02507  (06011619)
       635721.81   4176371.11        0.02479  (06011619)                635746.81
 4176371.11        0.02453  (06011619)
       635771.81   4176371.11        0.02426  (06011619)                635796.81
 4176371.11        0.02401  (06011619)
       635821.81   4176371.11        0.02375  (06011619)                635846.81
 4176371.11        0.02350  (06011619)
       635871.81   4176371.11        0.02325  (06011619)                635896.81
 4176371.11        0.02300  (06011619)
       635921.81   4176371.11        0.02277  (06011619)                635946.81
 4176371.11        0.02253  (06011619)
       635971.81   4176371.11        0.02231  (06011619)                635996.81
 4176371.11        0.02208  (06011619)
       636021.81   4176371.11        0.02186  (06011619)                636046.81
 4176371.11        0.02165  (06011619)
       636071.81   4176371.11        0.02143  (06011619)                636096.81
 4176371.11        0.02122  (06011619)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 318
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636121.81	4176371.11	0.02102	(06011619)	636146.81	4176371.11	0.02082	(06011619)
636171.81	4176371.11	0.02062	(06011619)	636196.81	4176371.11	0.02043	(06011619)
636221.81	4176371.11	0.02023	(06011619)	636246.81	4176371.11	0.02004	(06011619)
636271.81	4176371.11	0.01985	(06011619)	634871.81	4176396.11	0.03785	(06011619)
634896.81	4176396.11	0.03732	(06011619)	634921.81	4176396.11	0.03679	(06011619)
634946.81	4176396.11	0.03630	(06011619)	634971.81	4176396.11	0.03582	(06011619)
634996.81	4176396.11	0.03534	(06011619)	635021.81	4176396.11	0.03487	(06011619)
635046.81	4176396.11	0.03441	(06011619)	635071.81	4176396.11	0.03395	(06011619)
635096.81	4176396.11	0.03353	(06011619)	635121.81	4176396.11	0.03310	(06011619)
635146.81	4176396.11	0.03267	(06011619)	635171.81	4176396.11	0.03226	(06011619)
635196.81	4176396.11	0.03185	(06011619)	635221.81	4176396.11	0.03144	(06011619)
635246.81	4176396.11	0.03105	(06011619)	635271.81	4176396.11	0.03066	(06011619)
635296.81	4176396.11	0.03029	(06011619)	635321.81	4176396.11	0.02992	(06011619)
635346.81	4176396.11	0.02955	(06011619)	635371.81	4176396.11	0.02919	(06011619)
635396.81	4176396.11	0.02885	(06011619)	635421.81	4176396.11	0.02850	(06011619)
635446.81	4176396.11	0.02817	(06011619)	635471.81	4176396.11	0.02784	(06011619)
635496.81	4176396.11	0.02752	(06011619)	635521.81	4176396.11	0.02720	(06011619)
635546.81	4176396.11	0.02688	(06011619)	635571.81	4176396.11	0.02658	(06011619)
635596.81	4176396.11	0.02628	(06011619)	635621.81	4176396.11	0.02599	(06011619)
635646.81	4176396.11	0.02570	(06011619)	635671.81	4176396.11	0.02541	(06011619)
635696.81	4176396.11	0.02513	(06011619)	635721.81	4176396.11	0.02486	(06011619)
635746.81	4176396.11	0.02459	(06011619)	635771.81	4176396.11	0.02433	(06011619)
635796.81	4176396.11	0.02407	(06011619)	635821.81			

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 4176396.11        0.02382  (06011619)
       635846.81   4176396.11        0.02356  (06011619)                635871.81
 4176396.11        0.02331  (06011619)
       635896.81   4176396.11        0.02307  (06011619)                635921.81
 4176396.11        0.02284  (06011619)
       635946.81   4176396.11        0.02261  (06011619)                635971.81
 4176396.11        0.02238  (06011619)
       635996.81   4176396.11        0.02215  (06011619)                636021.81
 4176396.11        0.02193  (06011619)
       636046.81   4176396.11        0.02172  (06011619)                636071.81
 4176396.11        0.02150  (06011619)
       636096.81   4176396.11        0.02129  (06011619)                636121.81
 4176396.11        0.02109  (06011619)
       636146.81   4176396.11        0.02089  (06011619)                636171.81
 4176396.11        0.02069  (06011619)
       636196.81   4176396.11        0.02049  (06011619)                636221.81
 4176396.11        0.02030  (06011619)
       636246.81   4176396.11        0.02010  (06011619)                636271.81
 4176396.11        0.01992  (06011619)
       635521.81   4176421.11        0.02717  (06011619)                635546.81
 4176421.11        0.02685  (06011619)
       635571.81   4176421.11        0.02655  (06011619)                635596.81
 4176421.11        0.02626  (06011619)
       635621.81   4176421.11        0.02597  (06011619)                635646.81
 4176421.11        0.02567  (06011619)
       635671.81   4176421.11        0.02539  (06011619)                635696.81
 4176421.11        0.02512  (06011619)
       635721.81   4176421.11        0.02485  (06011619)                635746.81
 4176421.11        0.02458  (06011619)
       635771.81   4176421.11        0.02432  (06011619)                635796.81
 4176421.11        0.02407  (06011619)
       635821.81   4176421.11        0.02381  (06011619)                635846.81
 4176421.11        0.02356  (06011619)
       635871.81   4176421.11        0.02331  (06011619)                635896.81
 4176421.11        0.02308  (06011619)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635921.81	4176421.11	0.02284	(06011619)	635946.81	4176421.11	0.02261	(06011619)
635971.81	4176421.11	0.02239	(06011619)	635996.81	4176421.11	0.02216	(06011619)
636021.81	4176421.11	0.02194	(06011619)	636046.81	4176421.11	0.02173	(06011619)
636071.81	4176421.11	0.02152	(06011619)	636096.81	4176421.11	0.02131	(06011619)
636121.81	4176421.11	0.02110	(06011619)	636146.81	4176421.11	0.02090	(06011619)
636171.81	4176421.11	0.02070	(06011619)	636196.81	4176421.11	0.02051	(06011619)
636221.81	4176421.11	0.02031	(06011619)	636246.81	4176421.11	0.02012	(06011619)
636271.81	4176421.11	0.01994	(06011619)	635521.81	4176446.11	0.02704	(06011619)
635546.81	4176446.11	0.02674	(06011619)	635571.81	4176446.11	0.02645	(06011619)
635596.81	4176446.11	0.02615	(06011619)	635621.81	4176446.11	0.02586	(06011619)
635646.81	4176446.11	0.02558	(06011619)	635671.81	4176446.11	0.02530	(06011619)
635696.81	4176446.11	0.02503	(06011619)	635721.81	4176446.11	0.02477	(06011619)
635746.81	4176446.11	0.02451	(06011619)	635771.81	4176446.11	0.02425	(06011619)
635796.81	4176446.11	0.02399	(06011619)	635821.81	4176446.11	0.02373	(06011619)
635846.81	4176446.11	0.02349	(06011619)	635871.81	4176446.11	0.02325	(06011619)
635896.81	4176446.11	0.02302	(06011619)	635921.81	4176446.11	0.02279	(06011619)
635946.81	4176446.11	0.02256	(06011619)	635971.81	4176446.11	0.02233	(06011619)
635996.81	4176446.11	0.02211	(06011619)	636021.81	4176446.11	0.02190	(06011619)
636046.81	4176446.11	0.02168	(06011619)	636071.81	4176446.11	0.02147	(06011619)
636096.81	4176446.11	0.02127	(06011619)	636121.81	4176446.11	0.02106	(06011619)
636146.81	4176446.11	0.02086	(06011619)	636171.81	4176446.11	0.02067	(06011619)
636196.81	4176446.11	0.02047	(06011619)	636221.81			

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 4176446.11        0.02028  (06011619)
       636246.81   4176446.11        0.02009  (06011619)                636271.81
 4176446.11        0.01991  (06011619)
       635521.81   4176471.11        0.02685  (06011619)                635546.81
 4176471.11        0.02655  (06011619)
       635571.81   4176471.11        0.02626  (06011619)                635596.81
 4176471.11        0.02597  (06011619)
       635621.81   4176471.11        0.02568  (06011619)                635646.81
 4176471.11        0.02541  (06011619)
       635671.81   4176471.11        0.02514  (06011619)                635696.81
 4176471.11        0.02487  (06011619)
       635721.81   4176471.11        0.02461  (06011619)                635746.81
 4176471.11        0.02436  (06011619)
       635771.81   4176471.11        0.02409  (06011619)                635796.81
 4176471.11        0.02384  (06011619)
       635821.81   4176471.11        0.02360  (06011619)                635846.81
 4176471.11        0.02336  (06011619)
       635871.81   4176471.11        0.02312  (06011619)                635896.81
 4176471.11        0.02289  (06011619)
       635921.81   4176471.11        0.02267  (06011619)                635946.81
 4176471.11        0.02244  (06011619)
       635971.81   4176471.11        0.02222  (06011619)                635996.81
 4176471.11        0.02200  (06011619)
       636021.81   4176471.11        0.02179  (06011619)                636046.81
 4176471.11        0.02158  (06011619)
       636071.81   4176471.11        0.02137  (06011619)                636096.81
 4176471.11        0.02117  (06011619)
       636121.81   4176471.11        0.02097  (06011619)                636146.81
 4176471.11        0.02077  (06011619)
       636171.81   4176471.11        0.02058  (06011619)                636196.81
 4176471.11        0.02039  (06011619)
       636221.81   4176471.11        0.02020  (06011619)                636246.81
 4176471.11        0.02001  (06011619)
       636271.81   4176471.11        0.01983  (06011619)                635521.81
 4176496.11        0.02678  (07011518)
       635546.81   4176496.11        0.02648  (07011518)                635571.81
 4176496.11        0.02619  (07011518)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 320
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635596.81	4176496.11	0.02588	(07011518)	635621.81	4176496.11	0.02559	(07011518)
635646.81	4176496.11	0.02531	(07011518)	635671.81	4176496.11	0.02504	(07011518)
635696.81	4176496.11	0.02477	(07011518)	635721.81	4176496.11	0.02450	(07011518)
635746.81	4176496.11	0.02423	(07011518)	635771.81	4176496.11	0.02397	(07011518)
635796.81	4176496.11	0.02372	(07011518)	635821.81	4176496.11	0.02347	(07011518)
635846.81	4176496.11	0.02322	(07011518)	635871.81	4176496.11	0.02298	(07011518)
635896.81	4176496.11	0.02275	(07011518)	635921.81	4176496.11	0.02251	(07011518)
635946.81	4176496.11	0.02228	(07011518)	635971.81	4176496.11	0.02206	(07011518)
635996.81	4176496.11	0.02184	(07011518)	636021.81	4176496.11	0.02163	(06011619)
636046.81	4176496.11	0.02142	(06011619)	636071.81	4176496.11	0.02122	(06011619)
636096.81	4176496.11	0.02102	(06011619)	636121.81	4176496.11	0.02082	(06011619)
636146.81	4176496.11	0.02063	(06011619)	636171.81	4176496.11	0.02044	(06011619)
636196.81	4176496.11	0.02025	(06011619)	636221.81	4176496.11	0.02007	(06011619)
636246.81	4176496.11	0.01989	(06011619)	636271.81	4176496.11	0.01971	(06011619)
635521.81	4176521.11	0.02684	(07012318)	635546.81	4176521.11	0.02652	(07012318)
635571.81	4176521.11	0.02620	(07012318)	635596.81	4176521.11	0.02589	(07012318)
635621.81	4176521.11	0.02559	(07012318)	635646.81	4176521.11	0.02530	(07012318)
635671.81	4176521.11	0.02501	(07012318)	635696.81	4176521.11	0.02472	(07012318)
635721.81	4176521.11	0.02445	(07011518)	635746.81	4176521.11	0.02419	(07011518)
635771.81	4176521.11	0.02394	(07011518)	635796.81	4176521.11	0.02369	(07011518)
635821.81	4176521.11	0.02345	(07011518)	635846.81			

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 4176521.11        0.02321  (07011518)
       635871.81   4176521.11        0.02297  (07011518)                635896.81
 4176521.11        0.02274  (07011518)
       635921.81   4176521.11        0.02251  (07011518)                635946.81
 4176521.11        0.02228  (07011518)
       635971.81   4176521.11        0.02205  (07011518)                635996.81
 4176521.11        0.02183  (07011518)
       636021.81   4176521.11        0.02163  (07011518)                636046.81
 4176521.11        0.02142  (07011518)
       636071.81   4176521.11        0.02121  (07011518)                636096.81
 4176521.11        0.02100  (07011518)
       636121.81   4176521.11        0.02080  (07011518)                636146.81
 4176521.11        0.02060  (07011518)
       636171.81   4176521.11        0.02040  (07011518)                636196.81
 4176521.11        0.02021  (07011518)
       636221.81   4176521.11        0.02002  (07011518)                636246.81
 4176521.11        0.01983  (07011518)
       636271.81   4176521.11        0.01965  (07011518)                635521.81
 4176546.11        0.02694  (07012318)
       635546.81   4176546.11        0.02662  (07012318)                635571.81
 4176546.11        0.02632  (07012318)
       635596.81   4176546.11        0.02602  (07012318)                635621.81
 4176546.11        0.02572  (07012318)
       635646.81   4176546.11        0.02543  (07012318)                635671.81
 4176546.11        0.02515  (07012318)
       635696.81   4176546.11        0.02487  (07012318)                635721.81
 4176546.11        0.02458  (07012318)
       635746.81   4176546.11        0.02431  (07012318)                635771.81
 4176546.11        0.02404  (07012318)
       635796.81   4176546.11        0.02378  (07012318)                635821.81
 4176546.11        0.02352  (07012318)
       635846.81   4176546.11        0.02326  (07012318)                635871.81
 4176546.11        0.02301  (07012318)
       635896.81   4176546.11        0.02276  (07012318)                635921.81
 4176546.11        0.02252  (07012318)
       635946.81   4176546.11        0.02228  (07012318)                635971.81
 4176546.11        0.02204  (07012318)
       635996.81   4176546.11        0.02181  (07012318)                636021.81
 4176546.11        0.02159  (07012318)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636046.81	4176546.11	0.02136	(07011518)	636071.81	4176546.11	0.02116	(07011518)
636096.81	4176546.11	0.02096	(07011518)	636121.81	4176546.11	0.02076	(07011518)
636146.81	4176546.11	0.02057	(07011518)	636171.81	4176546.11	0.02038	(07011518)
636196.81	4176546.11	0.02019	(07011518)	636221.81	4176546.11	0.02000	(07011518)
636246.81	4176546.11	0.01981	(07011518)	636271.81	4176546.11	0.01963	(07011518)
635521.81	4176571.11	0.02696	(07012318)	635546.81	4176571.11	0.02665	(07012318)
635571.81	4176571.11	0.02635	(07012318)	635596.81	4176571.11	0.02606	(07012318)
635621.81	4176571.11	0.02577	(07012318)	635646.81	4176571.11	0.02549	(07012318)
635671.81	4176571.11	0.02521	(07012318)	635696.81	4176571.11	0.02493	(07012318)
635721.81	4176571.11	0.02465	(07012318)	635746.81	4176571.11	0.02438	(07012318)
635771.81	4176571.11	0.02412	(07012318)	635796.81	4176571.11	0.02387	(07012318)
635821.81	4176571.11	0.02361	(07012318)	635846.81	4176571.11	0.02336	(07012318)
635871.81	4176571.11	0.02310	(07012318)	635896.81	4176571.11	0.02286	(07012318)
635921.81	4176571.11	0.02262	(07012318)	635946.81	4176571.11	0.02239	(07012318)
635971.81	4176571.11	0.02216	(07012318)	635996.81	4176571.11	0.02193	(07012318)
636021.81	4176571.11	0.02171	(07012318)	636046.81	4176571.11	0.02149	(07012318)
636071.81	4176571.11	0.02127	(07012318)	636096.81	4176571.11	0.02106	(07012318)
636121.81	4176571.11	0.02084	(07012318)	636146.81	4176571.11	0.02064	(07012318)
636171.81	4176571.11	0.02044	(07012318)	636196.81	4176571.11	0.02024	(07012318)
636221.81	4176571.11	0.02003	(07012318)	636246.81			

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4176571.11        0.01983  (07012318)
       636271.81   4176571.11        0.01964  (07012318)                635521.81
4176596.11        0.02689  (07012318)
       635546.81   4176596.11        0.02660  (07012318)                635571.81
4176596.11        0.02631  (07012318)
       635596.81   4176596.11        0.02603  (07012318)                635621.81
4176596.11        0.02575  (07012318)
       635646.81   4176596.11        0.02547  (07012318)                635671.81
4176596.11        0.02519  (07012318)
       635696.81   4176596.11        0.02492  (07012318)                635721.81
4176596.11        0.02465  (07012318)
       635746.81   4176596.11        0.02440  (07012318)                635771.81
4176596.11        0.02414  (07012318)
       635796.81   4176596.11        0.02389  (07012318)                635821.81
4176596.11        0.02363  (07012318)
       635846.81   4176596.11        0.02338  (07012318)                635871.81
4176596.11        0.02314  (07012318)
       635896.81   4176596.11        0.02290  (07012318)                635921.81
4176596.11        0.02267  (07012318)
       635946.81   4176596.11        0.02244  (07012318)                635971.81
4176596.11        0.02222  (07012318)
       635996.81   4176596.11        0.02199  (07012318)                636021.81
4176596.11        0.02177  (07012318)
       636046.81   4176596.11        0.02156  (07012318)                636071.81
4176596.11        0.02134  (07012318)
       636096.81   4176596.11        0.02113  (07012318)                636121.81
4176596.11        0.02092  (07012318)
       636146.81   4176596.11        0.02072  (07012318)                636171.81
4176596.11        0.02052  (07012318)
       636196.81   4176596.11        0.02032  (07012318)                636221.81
4176596.11        0.02012  (07012318)
       636246.81   4176596.11        0.01993  (07012318)                636271.81
4176596.11        0.01974  (07012318)
       635521.81   4176621.11        0.02675  (07012318)                635546.81
4176621.11        0.02647  (07012318)
       635571.81   4176621.11        0.02619  (07012318)                635596.81
4176621.11        0.02592  (07012318)
       635621.81   4176621.11        0.02565  (07012318)                635646.81
4176621.11        0.02537  (07012318)
       635671.81   4176621.11        0.02510  (07012318)                635696.81
4176621.11        0.02484  (07012318)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 322
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        635721.81   4176621.11   0.02459 (07012318)   635746.81
 4176621.11   0.02434 (07012318)
        635771.81   4176621.11   0.02409 (07012318)   635796.81
 4176621.11   0.02384 (07012318)
        635821.81   4176621.11   0.02359 (07012318)   635846.81
 4176621.11   0.02335 (07012318)
        635871.81   4176621.11   0.02312 (07012318)   635896.81
 4176621.11   0.02289 (07012318)
        635921.81   4176621.11   0.02267 (07012318)   635946.81
 4176621.11   0.02244 (07012318)
        635971.81   4176621.11   0.02222 (07012318)   635996.81
 4176621.11   0.02200 (07012318)
        636021.81   4176621.11   0.02179 (07012318)   636046.81
 4176621.11   0.02158 (07012318)
        636071.81   4176621.11   0.02137 (07012318)   636096.81
 4176621.11   0.02116 (07012318)
        636121.81   4176621.11   0.02096 (07012318)   636146.81
 4176621.11   0.02076 (07012318)
        636171.81   4176621.11   0.02056 (07012318)   636196.81
 4176621.11   0.02037 (07012318)
        636221.81   4176621.11   0.02017 (07012318)   636246.81
 4176621.11   0.01998 (07012318)
        636271.81   4176621.11   0.01980 (07012318)   635521.81
 4176646.11   0.02663 (07012418)
        635546.81   4176646.11   0.02631 (07012418)   635571.81
 4176646.11   0.02600 (07012318)
        635596.81   4176646.11   0.02573 (07012318)   635621.81
 4176646.11   0.02546 (07012318)
        635646.81   4176646.11   0.02520 (07012318)   635671.81
 4176646.11   0.02494 (07012318)
        635696.81   4176646.11   0.02470 (07012318)   635721.81
 4176646.11   0.02445 (07012318)
        635746.81   4176646.11   0.02421 (07012318)   635771.81
 4176646.11   0.02396 (07012318)
        635796.81   4176646.11   0.02372 (07012318)   635821.81
 4176646.11   0.02348 (07012318)
        635846.81   4176646.11   0.02326 (07012318)   635871.81

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 4176646.11        0.02303  (07012318)
       635896.81   4176646.11        0.02281  (07012318)                635921.81
 4176646.11        0.02259  (07012318)
       635946.81   4176646.11        0.02237  (07012318)                635971.81
 4176646.11        0.02216  (07012318)
       635996.81   4176646.11        0.02195  (07012318)                636021.81
 4176646.11        0.02174  (07012318)
       636046.81   4176646.11        0.02153  (07012318)                636071.81
 4176646.11        0.02133  (07012318)
       636096.81   4176646.11        0.02113  (07012318)                636121.81
 4176646.11        0.02093  (07012318)
       636146.81   4176646.11        0.02074  (07012318)                636171.81
 4176646.11        0.02054  (07012318)
       636196.81   4176646.11        0.02036  (07012318)                636221.81
 4176646.11        0.02017  (07012318)
       636246.81   4176646.11        0.01998  (07012318)                636271.81
 4176646.11        0.01980  (07012318)
       635521.81   4176671.11        0.02673  (07012418)                635546.81
 4176671.11        0.02642  (07012418)
       635571.81   4176671.11        0.02610  (07012418)                635596.81
 4176671.11        0.02580  (07012418)
       635621.81   4176671.11        0.02550  (07012418)                635646.81
 4176671.11        0.02521  (07012418)
       635671.81   4176671.11        0.02492  (07012418)                635696.81
 4176671.11        0.02463  (07012418)
       635721.81   4176671.11        0.02435  (07012418)                635746.81
 4176671.11        0.02407  (07012418)
       635771.81   4176671.11        0.02379  (07012418)                635796.81
 4176671.11        0.02354  (07012318)
       635821.81   4176671.11        0.02332  (07012318)                635846.81
 4176671.11        0.02310  (07012318)
       635871.81   4176671.11        0.02288  (07012318)                635896.81
 4176671.11        0.02267  (07012318)
       635921.81   4176671.11        0.02245  (07012318)                635946.81
 4176671.11        0.02225  (07012318)
       635971.81   4176671.11        0.02204  (07012318)                635996.81
 4176671.11        0.02184  (07012318)
       636021.81   4176671.11        0.02163  (07012318)                636046.81
 4176671.11        0.02143  (07012318)
       636071.81   4176671.11        0.02124  (07012318)                636096.81
 4176671.11        0.02104  (07012318)
       636121.81   4176671.11        0.02085  (07012318)                636146.81
 4176671.11        0.02067  (07012318)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 323
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636171.81	4176671.11	0.02048	(07012318)	636196.81	4176671.11	0.02030	(07012318)
636221.81	4176671.11	0.02011	(07012318)	636246.81	4176671.11	0.01993	(07012318)
636271.81	4176671.11	0.01976	(07012318)	635546.81	4176696.11	0.02645	(07012418)
635571.81	4176696.11	0.02615	(07012418)	635596.81	4176696.11	0.02586	(07012418)
635621.81	4176696.11	0.02557	(07012418)	635646.81	4176696.11	0.02529	(07012418)
635671.81	4176696.11	0.02501	(07012418)	635696.81	4176696.11	0.02473	(07012418)
635721.81	4176696.11	0.02445	(07012418)	635746.81	4176696.11	0.02418	(07012418)
635771.81	4176696.11	0.02391	(07012418)	635796.81	4176696.11	0.02365	(07012418)
635821.81	4176696.11	0.02339	(07012418)	635846.81	4176696.11	0.02314	(07012418)
635871.81	4176696.11	0.02288	(07012418)	635896.81	4176696.11	0.02264	(07012418)
635921.81	4176696.11	0.02238	(07012418)	635946.81	4176696.11	0.02214	(07012418)
635971.81	4176696.11	0.02190	(07012418)	635996.81	4176696.11	0.02167	(07012418)
636021.81	4176696.11	0.02148	(07012318)	636046.81	4176696.11	0.02129	(07012318)
636071.81	4176696.11	0.02110	(07012318)	636096.81	4176696.11	0.02092	(07012318)
636121.81	4176696.11	0.02073	(07012318)	636146.81	4176696.11	0.02055	(07012318)
636171.81	4176696.11	0.02037	(07012318)	636196.81	4176696.11	0.02019	(07012318)
636221.81	4176696.11	0.02002	(07012318)	636246.81	4176696.11	0.01984	(07012318)
636271.81	4176696.11	0.01967	(07012318)	635571.81			

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4176721.11        0.02612  (07012418)
       635596.81   4176721.11        0.02584  (07012418)                635621.81
4176721.11        0.02557  (07012418)
       635646.81   4176721.11        0.02530  (07012418)                635671.81
4176721.11        0.02502  (07012418)
       635696.81   4176721.11        0.02475  (07012418)                635721.81
4176721.11        0.02448  (07012418)
       635746.81   4176721.11        0.02422  (07012418)                635771.81
4176721.11        0.02396  (07012418)
       635796.81   4176721.11        0.02371  (07012418)                635821.81
4176721.11        0.02346  (07012418)
       635846.81   4176721.11        0.02321  (07012418)                635871.81
4176721.11        0.02296  (07012418)
       635896.81   4176721.11        0.02272  (07012418)                635921.81
4176721.11        0.02248  (07012418)
       635946.81   4176721.11        0.02224  (07012418)                635971.81
4176721.11        0.02201  (07012418)
       635996.81   4176721.11        0.02178  (07012418)                636021.81
4176721.11        0.02155  (07012418)
       636046.81   4176721.11        0.02133  (07012418)                636071.81
4176721.11        0.02111  (07012418)
       636096.81   4176721.11        0.02090  (07012418)                636121.81
4176721.11        0.02068  (07012418)
       636146.81   4176721.11        0.02047  (07012418)                636171.81
4176721.11        0.02026  (07012418)
       636196.81   4176721.11        0.02005  (07012418)                636221.81
4176721.11        0.01986  (07012318)
       636246.81   4176721.11        0.01969  (07012318)                636271.81
4176721.11        0.01953  (07012318)
       635571.81   4176746.11        0.02602  (07012418)                635596.81
4176746.11        0.02575  (07012418)
       635621.81   4176746.11        0.02548  (07012418)                635646.81
4176746.11        0.02522  (07012418)
       635671.81   4176746.11        0.02496  (07012418)                635696.81
4176746.11        0.02469  (07012418)
       635721.81   4176746.11        0.02444  (07012418)                635746.81
4176746.11        0.02419  (07012418)
       635771.81   4176746.11        0.02395  (07012418)                635796.81
4176746.11        0.02370  (07012418)
       635821.81   4176746.11        0.02346  (07012418)                635846.81
4176746.11        0.02322  (07012418)
       635871.81   4176746.11        0.02297  (07012418)                635896.81
4176746.11        0.02274  (07012418)
       635921.81   4176746.11        0.02251  (07012418)                635946.81
4176746.11        0.02228  (07012418)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635971.81	4176746.11	0.02206	(07012418)	635996.81	4176746.11	0.02184	(07012418)
636021.81	4176746.11	0.02162	(07012418)	636046.81	4176746.11	0.02140	(07012418)
636071.81	4176746.11	0.02119	(07012418)	636096.81	4176746.11	0.02098	(07012418)
636121.81	4176746.11	0.02077	(07012418)	636146.81	4176746.11	0.02057	(07012418)
636171.81	4176746.11	0.02036	(07012418)	636196.81	4176746.11	0.02015	(07012418)
636221.81	4176746.11	0.01996	(07012418)	636246.81	4176746.11	0.01976	(07012418)
636271.81	4176746.11	0.01957	(07012418)	635571.81	4176771.11	0.02596	(06121320)
635596.81	4176771.11	0.02566	(06121320)	635621.81	4176771.11	0.02536	(06121320)
635646.81	4176771.11	0.02507	(07012418)	635671.81	4176771.11	0.02482	(07012418)
635696.81	4176771.11	0.02458	(07012418)	635721.81	4176771.11	0.02434	(07012418)
635746.81	4176771.11	0.02411	(07012418)	635771.81	4176771.11	0.02387	(07012418)
635796.81	4176771.11	0.02363	(07012418)	635821.81	4176771.11	0.02340	(07012418)
635846.81	4176771.11	0.02316	(07012418)	635871.81	4176771.11	0.02294	(07012418)
635896.81	4176771.11	0.02271	(07012418)	635921.81	4176771.11	0.02249	(07012418)
635946.81	4176771.11	0.02227	(07012418)	635971.81	4176771.11	0.02206	(07012418)
635996.81	4176771.11	0.02185	(07012418)	636021.81	4176771.11	0.02163	(07012418)
636046.81	4176771.11	0.02142	(07012418)	636071.81			

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 4176771.11        0.02122  (07012418)
       636096.81   4176771.11        0.02101  (07012418)                636121.81
 4176771.11        0.02081  (07012418)
       636146.81   4176771.11        0.02061  (07012418)                636171.81
 4176771.11        0.02041  (07012418)
       636196.81   4176771.11        0.02021  (07012418)                636221.81
 4176771.11        0.02002  (07012418)
       636246.81   4176771.11        0.01983  (07012418)                636271.81
 4176771.11        0.01964  (07012418)
       635571.81   4176796.11        0.02597  (06121320)                635596.81
 4176796.11        0.02567  (06121320)
       635621.81   4176796.11        0.02539  (06121320)                635646.81
 4176796.11        0.02511  (06121320)
       635671.81   4176796.11        0.02484  (06121320)                635696.81
 4176796.11        0.02457  (06121320)
       635721.81   4176796.11        0.02430  (06121320)                635746.81
 4176796.11        0.02403  (06121320)
       635771.81   4176796.11        0.02377  (06121320)                635796.81
 4176796.11        0.02350  (06121320)
       635821.81   4176796.11        0.02327  (07012418)                635846.81
 4176796.11        0.02305  (07012418)
       635871.81   4176796.11        0.02284  (07012418)                635896.81
 4176796.11        0.02262  (07012418)
       635921.81   4176796.11        0.02241  (07012418)                635946.81
 4176796.11        0.02221  (07012418)
       635971.81   4176796.11        0.02200  (07012418)                635996.81
 4176796.11        0.02179  (07012418)
       636021.81   4176796.11        0.02159  (07012418)                636046.81
 4176796.11        0.02139  (07012418)
       636071.81   4176796.11        0.02119  (07012418)                636096.81
 4176796.11        0.02099  (07012418)
       636121.81   4176796.11        0.02080  (07012418)                636146.81
 4176796.11        0.02060  (07012418)
       636171.81   4176796.11        0.02041  (07012418)                636196.81
 4176796.11        0.02022  (07012418)
       636221.81   4176796.11        0.02004  (07012418)                636246.81
 4176796.11        0.01985  (07012418)
       636271.81   4176796.11        0.01967  (07012418)                635721.81
 4176821.11        0.02431  (06121320)
       635746.81   4176821.11        0.02404  (06121320)                635771.81
 4176821.11        0.02379  (06121320)
       635796.81   4176821.11        0.02354  (06121320)                635821.81
 4176821.11        0.02329  (06121320)
       635846.81   4176821.11        0.02305  (06121320)                635871.81
 4176821.11        0.02280  (06121320)
       635896.81   4176821.11        0.02256  (06121320)                635921.81
 4176821.11        0.02233  (06121320)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635946.81	4176821.11	0.02209	(06121320)	635971.81	4176821.11	0.02188	(07012418)
635996.81	4176821.11	0.02169	(07012418)	636021.81	4176821.11	0.02149	(07012418)
636046.81	4176821.11	0.02130	(07012418)	636071.81	4176821.11	0.02111	(07012418)
636096.81	4176821.11	0.02092	(07012418)	636121.81	4176821.11	0.02074	(07012418)
636146.81	4176821.11	0.02055	(07012418)	636171.81	4176821.11	0.02037	(07012418)
636196.81	4176821.11	0.02019	(07012418)	636221.81	4176821.11	0.02001	(07012418)
636246.81	4176821.11	0.01983	(07012418)	636271.81	4176821.11	0.01965	(07012418)
635721.81	4176846.11	0.02424	(06121320)	635746.81	4176846.11	0.02400	(06121320)
635771.81	4176846.11	0.02376	(06121320)	635796.81	4176846.11	0.02352	(06121320)
635821.81	4176846.11	0.02329	(06121320)	635846.81	4176846.11	0.02305	(06121320)
635871.81	4176846.11	0.02282	(06121320)	635896.81	4176846.11	0.02259	(06121320)
635921.81	4176846.11	0.02237	(06121320)	635946.81	4176846.11	0.02214	(06121320)
635971.81	4176846.11	0.02192	(06121320)	635996.81	4176846.11	0.02169	(06121320)
636021.81	4176846.11	0.02147	(06121320)	636046.81	4176846.11	0.02126	(06121320)
636071.81	4176846.11	0.02104	(06121320)	636096.81	4176846.11	0.02083	(06121320)
636121.81	4176846.11	0.02063	(07012418)	636146.81			

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4176846.11        0.02045  (07012418)
       636171.81   4176846.11        0.02028  (07012418)                636196.81
4176846.11        0.02010  (07012418)
       636221.81   4176846.11        0.01993  (07012418)                636246.81
4176846.11        0.01976  (07012418)
       636271.81   4176846.11        0.01959  (07012418)                635721.81
4176871.11        0.02417  (05012018)
       635746.81   4176871.11        0.02392  (05012018)                635771.81
4176871.11        0.02367  (05012018)
       635796.81   4176871.11        0.02344  (06121320)                635821.81
4176871.11        0.02322  (06121320)
       635846.81   4176871.11        0.02300  (06121320)                635871.81
4176871.11        0.02278  (06121320)
       635896.81   4176871.11        0.02256  (06121320)                635921.81
4176871.11        0.02234  (06121320)
       635946.81   4176871.11        0.02213  (06121320)                635971.81
4176871.11        0.02191  (06121320)
       635996.81   4176871.11        0.02170  (06121320)                636021.81
4176871.11        0.02149  (06121320)
       636046.81   4176871.11        0.02128  (06121320)                636071.81
4176871.11        0.02108  (06121320)
       636096.81   4176871.11        0.02087  (06121320)                636121.81
4176871.11        0.02067  (06121320)
       636146.81   4176871.11        0.02047  (06121320)                636171.81
4176871.11        0.02027  (06121320)
       636196.81   4176871.11        0.02007  (06121320)                636221.81
4176871.11        0.01987  (06121320)
       636246.81   4176871.11        0.01968  (06121320)                636271.81
4176871.11        0.01948  (07012418)
       635721.81   4176896.11        0.02410  (05012018)                635746.81
4176896.11        0.02387  (05012018)
       635771.81   4176896.11        0.02363  (05012018)                635796.81
4176896.11        0.02340  (05012018)
       635821.81   4176896.11        0.02317  (05012018)                635846.81
4176896.11        0.02294  (05012018)
       635871.81   4176896.11        0.02271  (05012018)                635896.81
4176896.11        0.02248  (05012018)
       635921.81   4176896.11        0.02226  (06121320)                635946.81
4176896.11        0.02206  (06121320)
       635971.81   4176896.11        0.02185  (06121320)                635996.81
4176896.11        0.02165  (06121320)
       636021.81   4176896.11        0.02145  (06121320)                636046.81
4176896.11        0.02125  (06121320)
       636071.81   4176896.11        0.02106  (06121320)                636096.81
4176896.11        0.02086  (06121320)
       636121.81   4176896.11        0.02067  (06121320)                636146.81
4176896.11        0.02048  (06121320)
       636171.81   4176896.11        0.02029  (06121320)                636196.81
4176896.11        0.02010  (06121320)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       636221.81   4176896.11   0.01991 (06121320)   636246.81
 4176896.11   0.01972 (06121320)
       636271.81   4176896.11   0.01953 (06121320)   635721.81
 4176921.11   0.02398 (05012018)
       635746.81   4176921.11   0.02376 (05012018)   635771.81
 4176921.11   0.02353 (05012018)
       635796.81   4176921.11   0.02331 (05012018)   635821.81
 4176921.11   0.02310 (05012018)
       635846.81   4176921.11   0.02288 (05012018)   635871.81
 4176921.11   0.02266 (05012018)
       635896.81   4176921.11   0.02244 (05012018)   635921.81
 4176921.11   0.02223 (05012018)
       635946.81   4176921.11   0.02201 (05012018)   635971.81
 4176921.11   0.02179 (05012018)
       635996.81   4176921.11   0.02158 (05012018)   636021.81
 4176921.11   0.02137 (05012018)
       636046.81   4176921.11   0.02117 (06121320)   636071.81
 4176921.11   0.02098 (06121320)
       636096.81   4176921.11   0.02080 (06121320)   636121.81
 4176921.11   0.02062 (06121320)
       636146.81   4176921.11   0.02044 (06121320)   636171.81
 4176921.11   0.02026 (06121320)
       636196.81   4176921.11   0.02008 (06121320)   636221.81
 4176921.11   0.01990 (06121320)
       636246.81   4176921.11   0.01972 (06121320)   636271.81
 4176921.11   0.01954 (06121320)
       635721.81   4176946.11   0.02382 (06012918)   635746.81
 4176946.11   0.02358 (05012018)
       635771.81   4176946.11   0.02338 (05012018)   635796.81

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4176946.11        0.02317  (05012018)
       635821.81   4176946.11        0.02297  (05012018)               635846.81
4176946.11        0.02276  (05012018)
       635871.81   4176946.11        0.02256  (05012018)               635896.81
4176946.11        0.02234  (05012018)
       635921.81   4176946.11        0.02214  (05012018)               635946.81
4176946.11        0.02194  (05012018)
       635971.81   4176946.11        0.02174  (05012018)               635996.81
4176946.11        0.02154  (05012018)
       636021.81   4176946.11        0.02134  (05012018)               636046.81
4176946.11        0.02114  (05012018)
       636071.81   4176946.11        0.02095  (05012018)               636096.81
4176946.11        0.02075  (05012018)
       636121.81   4176946.11        0.02056  (05012018)               636146.81
4176946.11        0.02036  (05012018)
       636171.81   4176946.11        0.02018  (05012018)               636196.81
4176946.11        0.02001  (06121320)
       636221.81   4176946.11        0.01984  (06121320)               636246.81
4176946.11        0.01967  (06121320)
       636271.81   4176946.11        0.01950  (06121320)               635721.81
4176971.11        0.02380  (06012918)
       635746.81   4176971.11        0.02356  (06012918)               635771.81
4176971.11        0.02332  (06012918)
       635796.81   4176971.11        0.02308  (06012918)               635821.81
4176971.11        0.02284  (06012918)
       635846.81   4176971.11        0.02259  (06012918)               635871.81
4176971.11        0.02238  (05012018)
       635896.81   4176971.11        0.02219  (05012018)               635921.81
4176971.11        0.02200  (05012018)
       635946.81   4176971.11        0.02181  (05012018)               635971.81
4176971.11        0.02163  (05012018)
       635996.81   4176971.11        0.02144  (05012018)               636021.81
4176971.11        0.02126  (05012018)
       636046.81   4176971.11        0.02107  (05012018)               636071.81
4176971.11        0.02088  (05012018)
       636096.81   4176971.11        0.02070  (05012018)               636121.81
4176971.11        0.02051  (05012018)
       636146.81   4176971.11        0.02033  (05012018)               636171.81
4176971.11        0.02016  (05012018)
       636196.81   4176971.11        0.01998  (05012018)               636221.81
4176971.11        0.01980  (05012018)
       636246.81   4176971.11        0.01962  (05012018)               636271.81
4176971.11        0.01945  (05012018)
       634296.81   4176996.11        0.04858  (04121024)               634321.81
4176996.11        0.04775  (04121024)
       634346.81   4176996.11        0.04691  (04121024)               634371.81
4176996.11        0.04609  (04121024)
       634396.81   4176996.11        0.04530  (04011021)               634421.81
4176996.11        0.04457  (05011418)
       634446.81   4176996.11        0.04387  (05011418)               634471.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634496.81	4176996.11	0.04251	(05020719)	634521.81	4176996.11	0.04194	(05020719)
634546.81	4176996.11	0.04137	(05020719)	634571.81	4176996.11	0.04079	(05020719)
634596.81	4176996.11	0.04021	(06121503)	634621.81	4176996.11	0.03966	(06121503)
634646.81	4176996.11	0.03913	(06121503)	634671.81	4176996.11	0.03860	(06121503)
634696.81	4176996.11	0.03808	(06121503)	635721.81	4176996.11	0.02373	(06012918)
635746.81	4176996.11	0.02350	(06012918)	635771.81	4176996.11	0.02327	(06012918)
635796.81	4176996.11	0.02304	(06012918)	635821.81	4176996.11	0.02281	(06012918)
635846.81	4176996.11	0.02258	(06012918)	635871.81	4176996.11	0.02236	(06012918)
635896.81	4176996.11	0.02213	(06012918)	635921.81	4176996.11	0.02191	(06012918)
635946.81	4176996.11	0.02169	(06012918)	635971.81	4176996.11	0.02147	(05012018)
635996.81	4176996.11	0.02129	(05012018)	636021.81	4176996.11	0.02112	(05012018)
636046.81	4176996.11	0.02094	(05012018)	636071.81	4176996.11	0.02077	(05012018)
636096.81	4176996.11	0.02060	(05012018)	636121.81	4176996.11	0.02043	(05012018)
636146.81	4176996.11	0.02025	(05012018)	636171.81			

4176996.11 0.02008 (05012018)
636196.81 4176996.11 0.01991 (05012018) 636221.81
4176996.11 0.01975 (05012018)
636246.81 4176996.11 0.01959 (05012018) 636271.81
4176996.11 0.01942 (05012018)
634296.81 4177021.11 0.04816 (04121024) 634321.81
4177021.11 0.04744 (04121024)
634346.81 4177021.11 0.04669 (04121024) 634371.81
4177021.11 0.04594 (04121024)
634396.81 4177021.11 0.04517 (04121024) 634421.81
4177021.11 0.04439 (04121024)
634446.81 4177021.11 0.04363 (04011021) 634471.81
4177021.11 0.04296 (05011418)
634496.81 4177021.11 0.04233 (05011418) 634521.81
4177021.11 0.04170 (05011418)
634546.81 4177021.11 0.04106 (05011418) 634571.81
4177021.11 0.04049 (05020719)
634596.81 4177021.11 0.03995 (05020719) 634621.81
4177021.11 0.03940 (05020719)
634646.81 4177021.11 0.03888 (05020719) 634671.81
4177021.11 0.03836 (06121503)
634696.81 4177021.11 0.03788 (06121503) 635721.81
4177021.11 0.02361 (07120624)
635746.81 4177021.11 0.02338 (06012918) 635771.81
4177021.11 0.02316 (06012918)
635796.81 4177021.11 0.02295 (06012918) 635821.81
4177021.11 0.02273 (06012918)
635846.81 4177021.11 0.02252 (06012918) 635871.81
4177021.11 0.02231 (06012918)
635896.81 4177021.11 0.02210 (06012918) 635921.81
4177021.11 0.02189 (06012918)
635946.81 4177021.11 0.02168 (06012918) 635971.81
4177021.11 0.02147 (06012918)
635996.81 4177021.11 0.02126 (06012918) 636021.81
4177021.11 0.02106 (06012918)
636046.81 4177021.11 0.02085 (06012918) 636071.81
4177021.11 0.02064 (06012918)
636096.81 4177021.11 0.02045 (05012018) 636121.81
4177021.11 0.02029 (05012018)
636146.81 4177021.11 0.02013 (05012018) 636171.81
4177021.11 0.01997 (05012018)
636196.81 4177021.11 0.01981 (05012018) 636221.81
4177021.11 0.01966 (05012018)
636246.81 4177021.11 0.01950 (05012018) 636271.81
4177021.11 0.01934 (05012018)
634296.81 4177046.11 0.04820 (05011818) 634321.81
4177046.11 0.04712 (05011818)
634346.81 4177046.11 0.04630 (04121024) 634371.81
4177046.11 0.04562 (04121024)
634396.81 4177046.11 0.04491 (04121024) 634421.81

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634496.81	4177046.11	0.04213	(04121024)	634521.81	4177046.11	0.04148	(04011021)
634546.81	4177046.11	0.04088	(05011418)	634571.81	4177046.11	0.04028	(05011418)
634596.81	4177046.11	0.03968	(05011418)	634621.81	4177046.11	0.03909	(05020719)
634646.81	4177046.11	0.03862	(05020719)	634671.81	4177046.11	0.03814	(05020719)
634696.81	4177046.11	0.03765	(05020719)	635721.81	4177046.11	0.02353	(07120624)
635746.81	4177046.11	0.02331	(07120624)	635771.81	4177046.11	0.02308	(07120624)
635796.81	4177046.11	0.02285	(07120624)	635821.81	4177046.11	0.02263	(07120624)
635846.81	4177046.11	0.02241	(07120624)	635871.81	4177046.11	0.02221	(06012918)
635896.81	4177046.11	0.02201	(06012918)	635921.81	4177046.11	0.02182	(06012918)
635946.81	4177046.11	0.02162	(06012918)	635971.81	4177046.11	0.02142	(06012918)
635996.81	4177046.11	0.02123	(06012918)	636021.81	4177046.11	0.02103	(06012918)
636046.81	4177046.11	0.02084	(06012918)	636071.81	4177046.11	0.02064	(06012918)
636096.81	4177046.11	0.02045	(06012918)	636121.81			

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4177046.11        0.02026  (06012918)
       636146.81   4177046.11        0.02006  (06012918)                636171.81
4177046.11        0.01987  (06012918)
       636196.81   4177046.11        0.01968  (06012918)                636221.81
4177046.11        0.01951  (05012018)
       636246.81   4177046.11        0.01937  (05012018)                636271.81
4177046.11        0.01923  (05012018)
       634296.81   4177071.11        0.04835  (05011818)                634321.81
4177071.11        0.04734  (05011818)
       634346.81   4177071.11        0.04633  (05011818)                634371.81
4177071.11        0.04528  (05011818)
       634396.81   4177071.11        0.04451  (04121024)                634421.81
4177071.11        0.04390  (04121024)
       634446.81   4177071.11        0.04329  (04121024)                634471.81
4177071.11        0.04266  (04121024)
       634496.81   4177071.11        0.04202  (04121024)                634521.81
4177071.11        0.04136  (04121024)
       634546.81   4177071.11        0.04068  (04121024)                634571.81
4177071.11        0.04006  (04011021)
       634596.81   4177071.11        0.03949  (05011418)                634621.81
4177071.11        0.03896  (05011418)
       634646.81   4177071.11        0.03841  (05011418)                634671.81
4177071.11        0.03786  (05011418)
       634696.81   4177071.11        0.03736  (05020719)                635721.81
4177071.11        0.02338  (08010924)
       635746.81   4177071.11        0.02317  (07120624)                635771.81
4177071.11        0.02296  (07120624)
       635796.81   4177071.11        0.02276  (07120624)                635821.81
4177071.11        0.02255  (07120624)
       635846.81   4177071.11        0.02234  (07120624)                635871.81
4177071.11        0.02214  (07120624)
       635896.81   4177071.11        0.02193  (07120624)                635921.81
4177071.11        0.02172  (07120624)
       635946.81   4177071.11        0.02151  (07120624)                635971.81
4177071.11        0.02133  (06012918)
       635996.81   4177071.11        0.02114  (06012918)                636021.81
4177071.11        0.02096  (06012918)
       636046.81   4177071.11        0.02078  (06012918)                636071.81
4177071.11        0.02060  (06012918)
       636096.81   4177071.11        0.02041  (06012918)                636121.81
4177071.11        0.02023  (06012918)
       636146.81   4177071.11        0.02005  (06012918)                636171.81
4177071.11        0.01987  (06012918)
       636196.81   4177071.11        0.01969  (06012918)                636221.81
4177071.11        0.01950  (06012918)
       636246.81   4177071.11        0.01933  (06012918)                636271.81
4177071.11        0.01916  (06012918)
       634296.81   4177096.11        0.04830  (05011818)                634321.81
4177096.11        0.04736  (05011818)
       634346.81   4177096.11        0.04643  (05011818)                634371.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634496.81	4177096.11	0.04176	(04121024)	634521.81	4177096.11	0.04115	(04121024)
634546.81	4177096.11	0.04055	(04121024)	634571.81	4177096.11	0.03995	(04121024)
634596.81	4177096.11	0.03935	(04121024)	634621.81	4177096.11	0.03876	(04011021)
634646.81	4177096.11	0.03821	(05011418)	634671.81	4177096.11	0.03771	(05011418)
634696.81	4177096.11	0.03718	(05011418)	635696.81	4177096.11	0.02351	(08010924)
635721.81	4177096.11	0.02329	(08010924)	635746.81	4177096.11	0.02307	(08010924)
635771.81	4177096.11	0.02286	(08010924)	635796.81	4177096.11	0.02264	(08010924)
635821.81	4177096.11	0.02242	(07120624)	635846.81	4177096.11	0.02223	(07120624)
635871.81	4177096.11	0.02204	(07120624)	635896.81	4177096.11	0.02184	(07120624)
635921.81	4177096.11	0.02165	(07120624)	635946.81	4177096.11	0.02146	(07120624)
635971.81	4177096.11	0.02126	(07120624)	635996.81	4177096.11	0.02107	(07120624)
636021.81	4177096.11	0.02088	(07120624)	636046.81			

4177096.11 0.02068 (07120624)
636071.81 4177096.11 0.02050 (06012918) 636096.81
4177096.11 0.02033 (06012918)
636121.81 4177096.11 0.02016 (06012918) 636146.81
4177096.11 0.01999 (06012918)
636171.81 4177096.11 0.01982 (06012918) 636196.81
4177096.11 0.01965 (06012918)
636221.81 4177096.11 0.01948 (06012918) 636246.81
4177096.11 0.01931 (06012918)
636271.81 4177096.11 0.01914 (06012918) 634296.81
4177121.11 0.04808 (05011818)
634321.81 4177121.11 0.04726 (05011818) 634346.81
4177121.11 0.04643 (05011818)
634371.81 4177121.11 0.04558 (05011818) 634396.81
4177121.11 0.04471 (05011818)
634421.81 4177121.11 0.04383 (05011818) 634446.81
4177121.11 0.04292 (05011818)
634471.81 4177121.11 0.04200 (05011818) 634496.81
4177121.11 0.04134 (04121024)
634521.81 4177121.11 0.04083 (04121024) 634546.81
4177121.11 0.04030 (04121024)
634571.81 4177121.11 0.03977 (04121024) 634596.81
4177121.11 0.03922 (04121024)
634621.81 4177121.11 0.03866 (04121024) 634646.81
4177121.11 0.03809 (04121024)
634671.81 4177121.11 0.03750 (04011021) 634696.81
4177121.11 0.03697 (04011021)
635621.81 4177121.11 0.02442 (05122401) 635646.81
4177121.11 0.02411 (05122401)
635671.81 4177121.11 0.02381 (05122401) 635696.81
4177121.11 0.02351 (05122401)
635721.81 4177121.11 0.02321 (05122401) 635746.81
4177121.11 0.02295 (08010924)
635771.81 4177121.11 0.02275 (08010924) 635796.81
4177121.11 0.02255 (08010924)
635821.81 4177121.11 0.02234 (08010924) 635846.81
4177121.11 0.02214 (08010924)
635871.81 4177121.11 0.02193 (08010924) 635896.81
4177121.11 0.02173 (08010924)
635921.81 4177121.11 0.02153 (07120624) 635946.81
4177121.11 0.02135 (07120624)
635971.81 4177121.11 0.02117 (07120624) 635996.81
4177121.11 0.02099 (07120624)
636021.81 4177121.11 0.02081 (07120624) 636046.81
4177121.11 0.02063 (07120624)
636071.81 4177121.11 0.02045 (07120624) 636096.81
4177121.11 0.02026 (07120624)
636121.81 4177121.11 0.02008 (07120624) 636146.81
4177121.11 0.01990 (07120624)
636171.81 4177121.11 0.01973 (06012918) 636196.81

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634371.81	4177146.11	0.04550	(05011818)	634396.81	4177146.11	0.04472	(05011818)
634421.81	4177146.11	0.04389	(05011818)	634446.81	4177146.11	0.04306	(05011818)
634471.81	4177146.11	0.04222	(05011818)	634496.81	4177146.11	0.04138	(05011818)
634521.81	4177146.11	0.04053	(05011818)	634546.81	4177146.11	0.03992	(04121024)
634571.81	4177146.11	0.03945	(04121024)	634596.81	4177146.11	0.03897	(04121024)
634621.81	4177146.11	0.03846	(04121024)	634646.81	4177146.11	0.03793	(04121024)
634671.81	4177146.11	0.03740	(04121024)	634696.81	4177146.11	0.03687	(04121024)
635546.81	4177146.11	0.02535	(05122401)	635571.81	4177146.11	0.02506	(05122401)
635596.81	4177146.11	0.02478	(05122401)	635621.81	4177146.11	0.02449	(05122401)
635646.81	4177146.11	0.02420	(05122401)	635671.81	4177146.11	0.02392	(05122401)
635696.81	4177146.11	0.02364	(05122401)	635721.81			

4177146.11 0.02335 (05122401)
635746.81 4177146.11 0.02307 (05122401) 635771.81
4177146.11 0.02278 (05122401)
635796.81 4177146.11 0.02249 (05122401) 635821.81
4177146.11 0.02221 (08010924)
635846.81 4177146.11 0.02203 (08010924) 635871.81
4177146.11 0.02184 (08010924)
635896.81 4177146.11 0.02165 (08010924) 635921.81
4177146.11 0.02146 (08010924)
635946.81 4177146.11 0.02126 (08010924) 635971.81
4177146.11 0.02107 (08010924)
635996.81 4177146.11 0.02088 (08010924) 636021.81
4177146.11 0.02069 (07120624)
636046.81 4177146.11 0.02053 (07120624) 636071.81
4177146.11 0.02036 (07120624)
636096.81 4177146.11 0.02019 (07120624) 636121.81
4177146.11 0.02002 (07120624)
636146.81 4177146.11 0.01985 (07120624) 636171.81
4177146.11 0.01968 (07120624)
636196.81 4177146.11 0.01951 (07120624) 636221.81
4177146.11 0.01934 (07120624)
636246.81 4177146.11 0.01916 (07120624) 636271.81
4177146.11 0.01900 (06012918)
634296.81 4177171.11 0.04818 (08021808) 634321.81
4177171.11 0.04698 (08021808)
634346.81 4177171.11 0.04593 (05011818) 634371.81
4177171.11 0.04527 (05011818)
634396.81 4177171.11 0.04455 (05011818) 634421.81
4177171.11 0.04381 (05011818)
634446.81 4177171.11 0.04307 (05011818) 634471.81
4177171.11 0.04231 (05011818)
634496.81 4177171.11 0.04154 (05011818) 634521.81
4177171.11 0.04075 (05011818)
634546.81 4177171.11 0.03996 (05011818) 634571.81
4177171.11 0.03914 (05011818)
634596.81 4177171.11 0.03857 (04121024) 634621.81
4177171.11 0.03813 (04121024)
634646.81 4177171.11 0.03767 (04121024) 634671.81
4177171.11 0.03720 (04121024)
634696.81 4177171.11 0.03673 (04121024) 635471.81
4177171.11 0.02605 (05122401)
635496.81 4177171.11 0.02580 (05122401) 635521.81
4177171.11 0.02555 (05122401)
635546.81 4177171.11 0.02529 (05122401) 635571.81
4177171.11 0.02503 (05122401)
635596.81 4177171.11 0.02476 (05122401) 635621.81
4177171.11 0.02449 (05122401)
635646.81 4177171.11 0.02423 (05122401) 635671.81
4177171.11 0.02397 (05122401)
635696.81 4177171.11 0.02370 (05122401) 635721.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635946.81	4177171.11	0.02116	(08010924)	635971.81	4177171.11	0.02098	(08010924)
635996.81	4177171.11	0.02081	(08010924)	636021.81	4177171.11	0.02063	(08010924)
636046.81	4177171.11	0.02045	(08010924)	636071.81	4177171.11	0.02026	(08010924)
636096.81	4177171.11	0.02008	(08010924)	636121.81	4177171.11	0.01991	(07120624)
636146.81	4177171.11	0.01975	(07120624)	636171.81	4177171.11	0.01959	(07120624)
636196.81	4177171.11	0.01944	(07120624)	636221.81	4177171.11	0.01928	(07120624)
636246.81	4177171.11	0.01912	(07120624)	636271.81	4177171.11	0.01896	(07120624)
634296.81	4177196.11	0.04845	(08021808)	634321.81	4177196.11	0.04734	(08021808)
634346.81	4177196.11	0.04620	(08021808)	634371.81	4177196.11	0.04505	(08021808)
634396.81	4177196.11	0.04423	(05011818)	634421.81			

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4177196.11        0.04360  (05011818)
       634446.81   4177196.11        0.04294  (05011818)                634471.81
4177196.11        0.04227  (05011818)
       634496.81   4177196.11        0.04157  (05011818)                634521.81
4177196.11        0.04086  (05011818)
       634546.81   4177196.11        0.04011  (05011818)                634571.81
4177196.11        0.03934  (05011818)
       634596.81   4177196.11        0.03858  (05011818)                634621.81
4177196.11        0.03781  (05011818)
       634646.81   4177196.11        0.03729  (04121024)                634671.81
4177196.11        0.03689  (04121024)
       634696.81   4177196.11        0.03648  (04121024)                635446.81
4177196.11        0.02608  (05122401)
       635471.81   4177196.11        0.02586  (05122401)                635496.81
4177196.11        0.02564  (05122401)
       635521.81   4177196.11        0.02540  (05122401)                635546.81
4177196.11        0.02517  (05122401)
       635571.81   4177196.11        0.02492  (05122401)                635596.81
4177196.11        0.02468  (05122401)
       635621.81   4177196.11        0.02444  (05122401)                635646.81
4177196.11        0.02420  (05122401)
       635671.81   4177196.11        0.02396  (05122401)                635696.81
4177196.11        0.02371  (05122401)
       635721.81   4177196.11        0.02346  (05122401)                635746.81
4177196.11        0.02321  (05122401)
       635771.81   4177196.11        0.02296  (05122401)                635796.81
4177196.11        0.02271  (05122401)
       635821.81   4177196.11        0.02245  (05122401)                635846.81
4177196.11        0.02220  (05122401)
       635871.81   4177196.11        0.02194  (05122401)                635896.81
4177196.11        0.02168  (05122401)
       635921.81   4177196.11        0.02143  (05122401)                635946.81
4177196.11        0.02117  (05122401)
       635971.81   4177196.11        0.02092  (05122401)                635996.81
4177196.11        0.02068  (08010924)
       636021.81   4177196.11        0.02051  (08010924)                636046.81
4177196.11        0.02035  (08010924)
       636071.81   4177196.11        0.02019  (08010924)                636096.81
4177196.11        0.02002  (08010924)
       636121.81   4177196.11        0.01985  (08010924)                636146.81
4177196.11        0.01968  (08010924)
       636171.81   4177196.11        0.01951  (08010924)                636196.81
4177196.11        0.01934  (08010924)
       636221.81   4177196.11        0.01918  (07120624)                636246.81
4177196.11        0.01903  (07120624)
       636271.81   4177196.11        0.01888  (07120624)                634296.81
4177221.11        0.04855  (08021808)
       634321.81   4177221.11        0.04753  (08021808)                634346.81
4177221.11        0.04646  (08021808)
       634371.81   4177221.11        0.04540  (08021808)                634396.81
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4177221.11 0.04432 (08021808)
634421.81 4177221.11 0.04325 (05011818) 634446.81
4177221.11 0.04268 (05011818)
634471.81 4177221.11 0.04209 (05011818) 634496.81
4177221.11 0.04147 (05011818)
634521.81 4177221.11 0.04082 (05011818) 634546.81
4177221.11 0.04013 (05011818)
634571.81 4177221.11 0.03944 (05011818) 634596.81
4177221.11 0.03874 (05011818)
634621.81 4177221.11 0.03804 (05011818) 634646.81
4177221.11 0.03732 (05011818)
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 13:37:13

PAGE 332
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

4177221.11 0.02976 (05020719)
635121.81 4177221.11 0.02944 (05020719) 635146.81
4177221.11 0.02913 (05020719)
635171.81 4177221.11 0.02882 (05020719) 635196.81
4177221.11 0.02850 (05020719)
635396.81 4177221.11 0.02617 (05122401) 635421.81
4177221.11 0.02599 (05122401)
635446.81 4177221.11 0.02579 (05122401) 635471.81
4177221.11 0.02560 (05122401)
635496.81 4177221.11 0.02540 (05122401) 635521.81
4177221.11 0.02519 (05122401)
635546.81 4177221.11 0.02497 (05122401) 635571.81
4177221.11 0.02476 (05122401)
635596.81 4177221.11 0.02455 (05122401) 635621.81
4177221.11 0.02433 (05122401)
635646.81 4177221.11 0.02411 (05122401) 635671.81
4177221.11 0.02389 (05122401)
635696.81 4177221.11 0.02366 (05122401) 635721.81
4177221.11 0.02343 (05122401)
635746.81 4177221.11 0.02320 (05122401) 635771.81
4177221.11 0.02296 (05122401)
635796.81 4177221.11 0.02272 (05122401) 635821.81
4177221.11 0.02248 (05122401)
635846.81 4177221.11 0.02224 (05122401) 635871.81
4177221.11 0.02200 (05122401)
635896.81 4177221.11 0.02176 (05122401) 635921.81
4177221.11 0.02152 (05122401)
635946.81 4177221.11 0.02128 (05122401) 635971.81
4177221.11 0.02104 (05122401)
635996.81 4177221.11 0.02079 (05122401) 636021.81
4177221.11 0.02055 (05122401)
636046.81 4177221.11 0.02032 (05122401) 636071.81
4177221.11 0.02008 (05122401)
636096.81 4177221.11 0.01991 (08010924) 636121.81
4177221.11 0.01975 (08010924)
636146.81 4177221.11 0.01959 (08010924) 636171.81
4177221.11 0.01944 (08010924)
636196.81 4177221.11 0.01928 (08010924) 636221.81
4177221.11 0.01912 (08010924)
636246.81 4177221.11 0.01896 (08010924) 636271.81
4177221.11 0.01880 (08010924)
634296.81 4177246.11 0.04846 (08021808) 634321.81
4177246.11 0.04754 (08021808)
634346.81 4177246.11 0.04661 (08021808) 634371.81
4177246.11 0.04565 (08021808)
634396.81 4177246.11 0.04466 (08021808) 634421.81
4177246.11 0.04364 (08021808)
634446.81 4177246.11 0.04261 (08021808) 634471.81
4177246.11 0.04177 (05011818)
634496.81 4177246.11 0.04123 (05011818) 634521.81

4177246.11 0.04063 (05011818)
634546.81 4177246.11 0.04004 (05011818) 634571.81
4177246.11 0.03943 (05011818)
634596.81 4177246.11 0.03880 (05011818) 634621.81
4177246.11 0.03815 (05011818)
634646.81 4177246.11 0.03749 (05011818) 634671.81
4177246.11 0.03681 (05011818)
634696.81 4177246.11 0.03609 (05011818) 634721.81
4177246.11 0.03538 (05011818)
634746.81 4177246.11 0.03496 (04121024) 634771.81
4177246.11 0.03461 (04121024)
634796.81 4177246.11 0.03424 (04121024) 634821.81
4177246.11 0.03387 (04121024)
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 13:37:13

PAGE 333
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

```
4177246.11        0.02807  (05020719)
       635246.81   4177246.11        0.02777  (05020719)                635271.81
4177246.11        0.02747  (06121503)
       635296.81   4177246.11        0.02721  (06121503)                635321.81
4177246.11        0.02694  (06121503)
       635346.81   4177246.11        0.02667  (06121503)                635371.81
4177246.11        0.02639  (06121503)
       635396.81   4177246.11        0.02611  (06121503)                635421.81
4177246.11        0.02582  (06121503)
       635446.81   4177246.11        0.02551  (06121503)                635471.81
4177246.11        0.02526  (05122401)
       635496.81   4177246.11        0.02509  (05122401)                635521.81
4177246.11        0.02491  (05122401)
       635546.81   4177246.11        0.02473  (05122401)                635571.81
4177246.11        0.02454  (05122401)
       635596.81   4177246.11        0.02435  (05122401)                635621.81
4177246.11        0.02415  (05122401)
       635646.81   4177246.11        0.02396  (05122401)                635671.81
4177246.11        0.02375  (05122401)
       635696.81   4177246.11        0.02355  (05122401)                635721.81
4177246.11        0.02334  (05122401)
       635746.81   4177246.11        0.02312  (05122401)                635771.81
4177246.11        0.02290  (05122401)
       635796.81   4177246.11        0.02268  (05122401)                635821.81
4177246.11        0.02246  (05122401)
       635846.81   4177246.11        0.02224  (05122401)                635871.81
4177246.11        0.02202  (05122401)
       635896.81   4177246.11        0.02180  (05122401)                635921.81
4177246.11        0.02157  (05122401)
       635946.81   4177246.11        0.02135  (05122401)                635971.81
4177246.11        0.02112  (05122401)
       635996.81   4177246.11        0.02089  (05122401)                636021.81
4177246.11        0.02066  (05122401)
       636046.81   4177246.11        0.02043  (05122401)                636071.81
4177246.11        0.02021  (05122401)
       636096.81   4177246.11        0.01998  (05122401)                636121.81
4177246.11        0.01975  (05122401)
       636146.81   4177246.11        0.01952  (05122401)                636171.81
4177246.11        0.01932  (08010924)
       636196.81   4177246.11        0.01918  (08010924)                636221.81
4177246.11        0.01903  (08010924)
       636246.81   4177246.11        0.01888  (08010924)                636271.81
4177246.11        0.01873  (08010924)
       634296.81   4177271.11        0.04820  (08021808)                634321.81
4177271.11        0.04743  (08021808)
       634346.81   4177271.11        0.04661  (08021808)                634371.81
4177271.11        0.04575  (08021808)
       634396.81   4177271.11        0.04485  (08021808)                634421.81
4177271.11        0.04392  (08021808)
       634446.81   4177271.11        0.04296  (08021808)                634471.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634846.81	4177271.11	0.03323	(04121024)	634871.81	4177271.11	0.03286	(04121024)
634896.81	4177271.11	0.03247	(04121024)	634921.81	4177271.11	0.03209	(04121024)
634946.81	4177271.11	0.03170	(04121024)	634971.81	4177271.11	0.03129	(04121024)
634996.81	4177271.11	0.03088	(04121024)	635021.81	4177271.11	0.03052	(04011021)
635046.81	4177271.11	0.03015	(04011021)	635071.81	4177271.11	0.02982	(05011418)
635096.81	4177271.11	0.02947	(05011418)	635121.81	4177271.11	0.02914	(05011418)
635146.81	4177271.11	0.02879	(05011418)	635171.81			

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4177271.11        0.02844  (05011418)
       635196.81   4177271.11        0.02815  (05020719)                635221.81
4177271.11        0.02789  (05020719)
       635246.81   4177271.11        0.02762  (05020719)                635271.81
4177271.11        0.02735  (05020719)
       635296.81   4177271.11        0.02707  (05020719)                635321.81
4177271.11        0.02678  (05020719)
       635346.81   4177271.11        0.02651  (06121503)                635371.81
4177271.11        0.02624  (06121503)
       635396.81   4177271.11        0.02599  (06121503)                635421.81
4177271.11        0.02573  (06121503)
       635446.81   4177271.11        0.02546  (06121503)                635471.81
4177271.11        0.02519  (06121503)
       635496.81   4177271.11        0.02492  (06121503)                635521.81
4177271.11        0.02464  (06121503)
       635546.81   4177271.11        0.02442  (05122401)                635571.81
4177271.11        0.02426  (05122401)
       635596.81   4177271.11        0.02409  (05122401)                635621.81
4177271.11        0.02392  (05122401)
       635646.81   4177271.11        0.02374  (05122401)                635671.81
4177271.11        0.02356  (05122401)
       635696.81   4177271.11        0.02337  (05122401)                635721.81
4177271.11        0.02318  (05122401)
       635746.81   4177271.11        0.02299  (05122401)                635771.81
4177271.11        0.02279  (05122401)
       635796.81   4177271.11        0.02260  (05122401)                635821.81
4177271.11        0.02240  (05122401)
       635846.81   4177271.11        0.02219  (05122401)                635871.81
4177271.11        0.02199  (05122401)
       635896.81   4177271.11        0.02178  (05122401)                635921.81
4177271.11        0.02158  (05122401)
       635946.81   4177271.11        0.02137  (05122401)                635971.81
4177271.11        0.02115  (05122401)
       635996.81   4177271.11        0.02094  (05122401)                636021.81
4177271.11        0.02072  (05122401)
       636046.81   4177271.11        0.02051  (05122401)                636071.81
4177271.11        0.02029  (05122401)
       636096.81   4177271.11        0.02008  (05122401)                636121.81
4177271.11        0.01987  (05122401)
       636146.81   4177271.11        0.01965  (05122401)                636171.81
4177271.11        0.01943  (05122401)
       636196.81   4177271.11        0.01921  (05122401)                636221.81
4177271.11        0.01899  (05122401)
       636246.81   4177271.11        0.01877  (08010924)                636271.81
4177271.11        0.01863  (08010924)
       634296.81   4177296.11        0.04778  (08021808)                634321.81
4177296.11        0.04715  (08021808)
       634346.81   4177296.11        0.04645  (08021808)                634371.81
4177296.11        0.04570  (08021808)
       634396.81   4177296.11        0.04491  (08021808)                634421.81
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4177296.11 0.04404 (08021808)
634446.81 4177296.11 0.04316 (08021808) 634471.81
4177296.11 0.04225 (08021808)
634496.81 4177296.11 0.04132 (08021808) 634521.81
4177296.11 0.04037 (08021808)
634546.81 4177296.11 0.03950 (05011818) 634571.81
4177296.11 0.03904 (05011818)
634596.81 4177296.11 0.03856 (05011818) 634621.81
4177296.11 0.03803 (05011818)
634646.81 4177296.11 0.03748 (05011818) 634671.81
4177296.11 0.03691 (05011818)
634696.81 4177296.11 0.03633 (05011818) 634721.81
4177296.11 0.03574 (05011818)
634746.81 4177296.11 0.03513 (05011818) 634771.81
4177296.11 0.03451 (05011818)
634796.81 4177296.11 0.03388 (05011818) 634821.81
4177296.11 0.03328 (04121022)
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 13:37:13

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

```
4177296.11        0.02900  (05011418)
       635146.81   4177296.11        0.02869  (05011418)                635171.81
4177296.11        0.02838  (05011418)
       635196.81   4177296.11        0.02805  (05011418)                635221.81
4177296.11        0.02772  (05011418)
       635246.81   4177296.11        0.02740  (05020719)                635271.81
4177296.11        0.02714  (05020719)
       635296.81   4177296.11        0.02689  (05020719)                635321.81
4177296.11        0.02664  (05020719)
       635346.81   4177296.11        0.02637  (05020719)                635371.81
4177296.11        0.02610  (05020719)
       635396.81   4177296.11        0.02583  (05020719)                635421.81
4177296.11        0.02559  (06121503)
       635446.81   4177296.11        0.02535  (06121503)                635471.81
4177296.11        0.02511  (06121503)
       635496.81   4177296.11        0.02486  (06121503)                635521.81
4177296.11        0.02461  (06121503)
       635546.81   4177296.11        0.02435  (06121503)                635571.81
4177296.11        0.02409  (06121503)
       635596.81   4177296.11        0.02382  (06121503)                635621.81
4177296.11        0.02363  (05122401)
       635646.81   4177296.11        0.02347  (05122401)                635671.81
4177296.11        0.02330  (05122401)
       635696.81   4177296.11        0.02314  (05122401)                635721.81
4177296.11        0.02297  (05122401)
       635746.81   4177296.11        0.02280  (05122401)                635771.81
4177296.11        0.02263  (05122401)
       635796.81   4177296.11        0.02245  (05122401)                635821.81
4177296.11        0.02227  (05122401)
       635846.81   4177296.11        0.02209  (05122401)                635871.81
4177296.11        0.02191  (05122401)
       635896.81   4177296.11        0.02172  (05122401)                635921.81
4177296.11        0.02153  (05122401)
       635946.81   4177296.11        0.02133  (05122401)                635971.81
4177296.11        0.02114  (05122401)
       635996.81   4177296.11        0.02094  (05122401)                636021.81
4177296.11        0.02074  (05122401)
       636046.81   4177296.11        0.02054  (05122401)                636071.81
4177296.11        0.02033  (05122401)
       636096.81   4177296.11        0.02013  (05122401)                636121.81
4177296.11        0.01993  (05122401)
       636146.81   4177296.11        0.01973  (05122401)                636171.81
4177296.11        0.01952  (05122401)
       636196.81   4177296.11        0.01932  (05122401)                636221.81
4177296.11        0.01911  (05122401)
       636246.81   4177296.11        0.01890  (05122401)                636271.81
4177296.11        0.01869  (05122401)
       634296.81   4177321.11        0.04720  (08021808)                634321.81
4177321.11        0.04670  (08021808)
       634346.81   4177321.11        0.04613  (08021808)                634371.81
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4177321.11 0.04549 (08021808)
634396.81 4177321.11 0.04478 (08021808) 634421.81
4177321.11 0.04402 (08021808)
634446.81 4177321.11 0.04324 (08021808) 634471.81
4177321.11 0.04242 (08021808)
634496.81 4177321.11 0.04158 (08021808) 634521.81
4177321.11 0.04071 (08021808)
634546.81 4177321.11 0.03981 (08021808) 634571.81
4177321.11 0.03889 (08021808)
634596.81 4177321.11 0.03825 (05011818) 634621.81
4177321.11 0.03779 (05011818)
634646.81 4177321.11 0.03731 (05011818) 634671.81
4177321.11 0.03682 (05011818)
634696.81 4177321.11 0.03630 (05011818) 634721.81
4177321.11 0.03577 (05011818)
634746.81 4177321.11 0.03522 (05011818) 634771.81
4177321.11 0.03465 (05011818)
634796.81 4177321.11 0.03406 (05011818) 634821.81
4177321.11 0.03346 (05011818)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634846.81	4177321.11	0.03284	(05011818)	634871.81	4177321.11	0.03228	(04121022)
634896.81	4177321.11	0.03190	(04121024)	634921.81	4177321.11	0.03161	(04121024)
634946.81	4177321.11	0.03131	(04121024)	634971.81	4177321.11	0.03100	(04121024)
634996.81	4177321.11	0.03067	(04121024)	635021.81	4177321.11	0.03032	(04121024)
635046.81	4177321.11	0.02996	(04121024)	635071.81			

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4177321.11        0.02959  (04121024)
       635096.81   4177321.11        0.02922  (04121024)                635121.81
4177321.11        0.02888  (04011021)
       635146.81   4177321.11        0.02855  (04011021)                635171.81
4177321.11        0.02823  (05011418)
       635196.81   4177321.11        0.02794  (05011418)                635221.81
4177321.11        0.02763  (05011418)
       635246.81   4177321.11        0.02733  (05011418)                635271.81
4177321.11        0.02701  (05011418)
       635296.81   4177321.11        0.02668  (05011418)                635321.81
4177321.11        0.02643  (05020719)
       635346.81   4177321.11        0.02620  (05020719)                635371.81
4177321.11        0.02597  (05020719)
       635396.81   4177321.11        0.02572  (05020719)                635421.81
4177321.11        0.02547  (05020719)
       635446.81   4177321.11        0.02521  (05020719)                635471.81
4177321.11        0.02496  (06121503)
       635496.81   4177321.11        0.02474  (06121503)                635521.81
4177321.11        0.02451  (06121503)
       635546.81   4177321.11        0.02428  (06121503)                635571.81
4177321.11        0.02404  (06121503)
       635596.81   4177321.11        0.02380  (06121503)                635621.81
4177321.11        0.02355  (06121503)
       635646.81   4177321.11        0.02329  (06121503)                635671.81
4177321.11        0.02303  (06121503)
       635696.81   4177321.11        0.02286  (05122401)                635721.81
4177321.11        0.02272  (05122401)
       635746.81   4177321.11        0.02257  (05122401)                635771.81
4177321.11        0.02242  (05122401)
       635796.81   4177321.11        0.02226  (05122401)                635821.81
4177321.11        0.02210  (05122401)
       635846.81   4177321.11        0.02194  (05122401)                635871.81
4177321.11        0.02177  (05122401)
       635896.81   4177321.11        0.02160  (05122401)                635921.81
4177321.11        0.02143  (05122401)
       635946.81   4177321.11        0.02125  (05122401)                635971.81
4177321.11        0.02107  (05122401)
       635996.81   4177321.11        0.02089  (05122401)                636021.81
4177321.11        0.02071  (05122401)
       636046.81   4177321.11        0.02052  (05122401)                636071.81
4177321.11        0.02033  (05122401)
       636096.81   4177321.11        0.02014  (05122401)                636121.81
4177321.11        0.01995  (05122401)
       636146.81   4177321.11        0.01977  (05122401)                636171.81
4177321.11        0.01958  (05122401)
       636196.81   4177321.11        0.01938  (05122401)                636221.81
4177321.11        0.01919  (05122401)
       636246.81   4177321.11        0.01899  (05122401)                636271.81
4177321.11        0.01879  (05122401)
       634296.81   4177346.11        0.04647  (08021808)                634321.81
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 4177346.11         0.04609  (08021808)
       634346.81   4177346.11         0.04565  (08021808)                634371.81
 4177346.11         0.04512  (08021808)
       634396.81   4177346.11         0.04451  (08021808)                634421.81
 4177346.11         0.04387  (08021808)
       634446.81   4177346.11         0.04320  (08021808)                634471.81
 4177346.11         0.04248  (08021808)
       634496.81   4177346.11         0.04172  (08021808)                634521.81
 4177346.11         0.04092  (08021808)
       634546.81   4177346.11         0.04010  (08021808)                634571.81
 4177346.11         0.03924  (08021808)
       634596.81   4177346.11         0.03836  (08021808)                634621.81
 4177346.11         0.03745  (08021808)
       634646.81   4177346.11         0.03704  (05011818)                634671.81
 4177346.11         0.03661  (05011818)
       634696.81   4177346.11         0.03617  (05011818)                634721.81
 4177346.11         0.03569  (05011818)
       634746.81   4177346.11         0.03520  (05011818)                634771.81
 4177346.11         0.03469  (05011818)
       634796.81   4177346.11         0.03415  (05011818)                634821.81
 4177346.11         0.03359  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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                                    PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634846.81   4177346.11         0.03301  (05011818)                634871.81
 4177346.11         0.03243  (05011818)
       634896.81   4177346.11         0.03185  (05011818)                634921.81
 4177346.11         0.03135  (04121022)
       634946.81   4177346.11         0.03099  (04121024)                634971.81
 4177346.11         0.03072  (04121024)
       634996.81   4177346.11         0.03044  (04121024)                635021.81
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4177346.11        0.03012  (04121024)
       635046.81   4177346.11        0.02981  (04121024)                635071.81
4177346.11        0.02949  (04121024)
       635096.81   4177346.11        0.02915  (04121024)                635121.81
4177346.11        0.02881  (04121024)
       635146.81   4177346.11        0.02846  (04121024)                635171.81
4177346.11        0.02813  (04011021)
       635196.81   4177346.11        0.02781  (04011021)                635221.81
4177346.11        0.02748  (05011418)
       635246.81   4177346.11        0.02721  (05011418)                635271.81
4177346.11        0.02692  (05011418)
       635296.81   4177346.11        0.02664  (05011418)                635321.81
4177346.11        0.02634  (05011418)
       635346.81   4177346.11        0.02604  (05011418)                635371.81
4177346.11        0.02576  (05020719)
       635396.81   4177346.11        0.02555  (05020719)                635421.81
4177346.11        0.02532  (05020719)
       635446.81   4177346.11        0.02509  (05020719)                635471.81
4177346.11        0.02486  (05020719)
       635496.81   4177346.11        0.02462  (05020719)                635521.81
4177346.11        0.02437  (05020719)
       635546.81   4177346.11        0.02414  (06121503)                635571.81
4177346.11        0.02393  (06121503)
       635596.81   4177346.11        0.02371  (06121503)                635621.81
4177346.11        0.02348  (06121503)
       635646.81   4177346.11        0.02325  (06121503)                635671.81
4177346.11        0.02301  (06121503)
       635696.81   4177346.11        0.02278  (06121503)                635721.81
4177346.11        0.02254  (06121503)
       635746.81   4177346.11        0.02230  (06121503)                635771.81
4177346.11        0.02215  (05122401)
       635796.81   4177346.11        0.02201  (05122401)                635821.81
4177346.11        0.02187  (05122401)
       635846.81   4177346.11        0.02173  (05122401)                635871.81
4177346.11        0.02158  (05122401)
       635896.81   4177346.11        0.02143  (05122401)                635921.81
4177346.11        0.02128  (05122401)
       635946.81   4177346.11        0.02112  (05122401)                635971.81
4177346.11        0.02096  (05122401)
       635996.81   4177346.11        0.02079  (05122401)                636021.81
4177346.11        0.02063  (05122401)
       636046.81   4177346.11        0.02046  (05122401)                636071.81
4177346.11        0.02029  (05122401)
       636096.81   4177346.11        0.02011  (05122401)                636121.81
4177346.11        0.01993  (05122401)
       636146.81   4177346.11        0.01976  (05122401)                636171.81
4177346.11        0.01958  (05122401)
       636196.81   4177346.11        0.01940  (05122401)                636221.81
4177346.11        0.01922  (05122401)
       636246.81   4177346.11        0.01904  (05122401)                636271.81
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       634296.81   4177371.11        0.04557  (08021808)               634321.81
 4177371.11        0.04533  (08021808)
       634346.81   4177371.11        0.04500  (08021808)               634371.81
 4177371.11        0.04457  (08021808)
       634396.81   4177371.11        0.04411  (08021808)               634421.81
 4177371.11        0.04359  (08021808)
       634446.81   4177371.11        0.04302  (08021808)               634471.81
 4177371.11        0.04240  (08021808)
       634496.81   4177371.11        0.04173  (08021808)               634521.81
 4177371.11        0.04101  (08021808)
       634546.81   4177371.11        0.04027  (08021808)               634571.81
 4177371.11        0.03947  (08021808)
       634596.81   4177371.11        0.03865  (08021808)               634621.81
 4177371.11        0.03783  (08021808)
       634646.81   4177371.11        0.03699  (08021808)               634671.81
 4177371.11        0.03630  (05011818)
       634696.81   4177371.11        0.03593  (05011818)               634721.81
 4177371.11        0.03551  (05011818)
       634746.81   4177371.11        0.03508  (05011818)               634771.81
 4177371.11        0.03462  (05011818)
       634796.81   4177371.11        0.03414  (05011818)               634821.81
 4177371.11        0.03362  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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                                    PAGE 338
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634846.81   4177371.11        0.03310  (05011818)               634871.81
 4177371.11        0.03258  (05011818)
       634896.81   4177371.11        0.03204  (05011818)               634921.81
 4177371.11        0.03148  (05011818)
       634946.81   4177371.11        0.03092  (05011818)               634971.81
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4177371.11        0.03047  (04121022)
       634996.81   4177371.11        0.03012  (04121024)                635021.81
4177371.11        0.02986  (04121024)
       635046.81   4177371.11        0.02958  (04121024)                635071.81
4177371.11        0.02930  (04121024)
       635096.81   4177371.11        0.02901  (04121024)                635121.81
4177371.11        0.02870  (04121024)
       635146.81   4177371.11        0.02839  (04121024)                635171.81
4177371.11        0.02806  (04121024)
       635196.81   4177371.11        0.02772  (04121024)                635221.81
4177371.11        0.02738  (04011021)
       635246.81   4177371.11        0.02709  (04011021)                635271.81
4177371.11        0.02679  (04011021)
       635296.81   4177371.11        0.02652  (05011418)                635321.81
4177371.11        0.02625  (05011418)
       635346.81   4177371.11        0.02598  (05011418)                635371.81
4177371.11        0.02570  (05011418)
       635396.81   4177371.11        0.02542  (05011418)                635421.81
4177371.11        0.02513  (05011418)
       635446.81   4177371.11        0.02492  (05020719)                635471.81
4177371.11        0.02470  (05020719)
       635496.81   4177371.11        0.02448  (05020719)                635521.81
4177371.11        0.02427  (05020719)
       635546.81   4177371.11        0.02404  (05020719)                635571.81
4177371.11        0.02380  (05020719)
       635596.81   4177371.11        0.02356  (06121503)                635621.81
4177371.11        0.02336  (06121503)
       635646.81   4177371.11        0.02315  (06121503)                635671.81
4177371.11        0.02294  (06121503)
       635696.81   4177371.11        0.02273  (06121503)                635721.81
4177371.11        0.02251  (06121503)
       635746.81   4177371.11        0.02229  (06121503)                635771.81
4177371.11        0.02206  (06121503)
       635796.81   4177371.11        0.02183  (06121503)                635821.81
4177371.11        0.02160  (06121503)
       635846.81   4177371.11        0.02148  (05122401)                635871.81
4177371.11        0.02135  (05122401)
       635896.81   4177371.11        0.02122  (05122401)                635921.81
4177371.11        0.02108  (05122401)
       635946.81   4177371.11        0.02094  (05122401)                635971.81
4177371.11        0.02080  (05122401)
       635996.81   4177371.11        0.02065  (05122401)                636021.81
4177371.11        0.02050  (05122401)
       636046.81   4177371.11        0.02035  (05122401)                636071.81
4177371.11        0.02019  (05122401)
       636096.81   4177371.11        0.02003  (05122401)                636121.81
4177371.11        0.01987  (05122401)
       636146.81   4177371.11        0.01971  (05122401)                636171.81
4177371.11        0.01954  (05122401)
       636196.81   4177371.11        0.01938  (05122401)                636221.81
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 4177371.11        0.01922  (05122401)
       636246.81   4177371.11        0.01905  (05122401)                636271.81
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       634296.81   4177396.11        0.04453  (08021808)                634321.81
 4177396.11        0.04441  (08021808)
       634346.81   4177396.11        0.04417  (08021808)                634371.81
 4177396.11        0.04391  (08021808)
       634396.81   4177396.11        0.04357  (08021808)                634421.81
 4177396.11        0.04317  (08021808)
       634446.81   4177396.11        0.04270  (08021808)                634471.81
 4177396.11        0.04218  (08021808)
       634496.81   4177396.11        0.04160  (08021808)                634521.81
 4177396.11        0.04094  (08021808)
       634546.81   4177396.11        0.04028  (08021808)                634571.81
 4177396.11        0.03959  (08021808)
       634596.81   4177396.11        0.03886  (08021808)                634621.81
 4177396.11        0.03810  (08021808)
       634646.81   4177396.11        0.03732  (08021808)                634671.81
 4177396.11        0.03652  (08021808)
       634696.81   4177396.11        0.03570  (08021808)                634721.81
 4177396.11        0.03524  (05011818)
       634746.81   4177396.11        0.03487  (05011818)                634771.81
 4177396.11        0.03446  (05011818)
       634796.81   4177396.11        0.03401  (05011818)                634821.81
 4177396.11        0.03357  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 339
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634846.81   4177396.11        0.03311  (05011818)                634871.81
 4177396.11        0.03264  (05011818)
        634896.81   4177396.11        0.03214  (05011818)                634921.81
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4177396.11        0.03058  (05011818)
       634996.81   4177396.11        0.03001  (05011818)                635021.81
4177396.11        0.02960  (04121022)
       635046.81   4177396.11        0.02927  (04121024)                635071.81
4177396.11        0.02904  (04121024)
       635096.81   4177396.11        0.02878  (04121024)                635121.81
4177396.11        0.02852  (04121024)
       635146.81   4177396.11        0.02825  (04121024)                635171.81
4177396.11        0.02794  (04121024)
       635196.81   4177396.11        0.02763  (04121024)                635221.81
4177396.11        0.02733  (04121024)
       635246.81   4177396.11        0.02701  (04121024)                635271.81
4177396.11        0.02669  (04011021)
       635296.81   4177396.11        0.02642  (04011021)                635321.81
4177396.11        0.02613  (04011021)
       635346.81   4177396.11        0.02586  (05011418)                635371.81
4177396.11        0.02561  (05011418)
       635396.81   4177396.11        0.02536  (05011418)                635421.81
4177396.11        0.02509  (05011418)
       635446.81   4177396.11        0.02482  (05011418)                635471.81
4177396.11        0.02453  (05011418)
       635496.81   4177396.11        0.02429  (05020719)                635521.81
4177396.11        0.02409  (05020719)
       635546.81   4177396.11        0.02389  (05020719)                635571.81
4177396.11        0.02368  (05020719)
       635596.81   4177396.11        0.02347  (05020719)                635621.81
4177396.11        0.02325  (05020719)
       635646.81   4177396.11        0.02302  (05020719)                635671.81
4177396.11        0.02282  (06121503)
       635696.81   4177396.11        0.02262  (06121503)                635721.81
4177396.11        0.02243  (06121503)
       635746.81   4177396.11        0.02223  (06121503)                635771.81
4177396.11        0.02202  (06121503)
       635796.81   4177396.11        0.02181  (06121503)                635821.81
4177396.11        0.02160  (06121503)
       635846.81   4177396.11        0.02138  (06121503)                635871.81
4177396.11        0.02116  (06121503)
       635896.81   4177396.11        0.02095  (05122401)                635921.81
4177396.11        0.02084  (05122401)
       635946.81   4177396.11        0.02072  (05122401)                635971.81
4177396.11        0.02059  (05122401)
       635996.81   4177396.11        0.02046  (05122401)                636021.81
4177396.11        0.02033  (05122401)
       636046.81   4177396.11        0.02019  (05122401)                636071.81
4177396.11        0.02005  (05122401)
       636096.81   4177396.11        0.01991  (05122401)                636121.81
4177396.11        0.01977  (05122401)
       636146.81   4177396.11        0.01962  (05122401)                636171.81
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 4177396.11        0.01947  (05122401)
       636196.81   4177396.11        0.01931  (05122401)               636221.81
 4177396.11        0.01917  (05122401)
       636246.81   4177396.11        0.01901  (05122401)               636271.81
 4177396.11        0.01885  (05122401)
       634296.81   4177421.11        0.04427  (08021908)               634321.81
 4177421.11        0.04333  (08021808)
       634346.81   4177421.11        0.04326  (08021808)               634371.81
 4177421.11        0.04311  (08021808)
       634396.81   4177421.11        0.04289  (08021808)               634421.81
 4177421.11        0.04260  (08021808)
       634446.81   4177421.11        0.04225  (08021808)               634471.81
 4177421.11        0.04182  (08021808)
       634496.81   4177421.11        0.04131  (08021808)               634521.81
 4177421.11        0.04078  (08021808)
       634546.81   4177421.11        0.04021  (08021808)               634571.81
 4177421.11        0.03960  (08021808)
       634596.81   4177421.11        0.03896  (08021808)               634621.81
 4177421.11        0.03827  (08021808)
       634646.81   4177421.11        0.03756  (08021808)               634671.81
 4177421.11        0.03682  (08021808)
       634696.81   4177421.11        0.03606  (08021808)               634721.81
 4177421.11        0.03527  (08021808)
       634746.81   4177421.11        0.03454  (05011818)               634771.81
 4177421.11        0.03418  (05011818)
       634796.81   4177421.11        0.03382  (05011818)               634821.81
 4177421.11        0.03344  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 340
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634846.81   4177421.11        0.03303  (05011818)               634871.81
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4177421.11        0.03261  (05011818)
       634896.81   4177421.11        0.03216  (05011818)                634921.81
4177421.11        0.03170  (05011818)
       634946.81   4177421.11        0.03122  (05011818)                634971.81
4177421.11        0.03071  (05011818)
       634996.81   4177421.11        0.03020  (05011818)                635021.81
4177421.11        0.02968  (05011818)
       635046.81   4177421.11        0.02918  (04121022)                635071.81
4177421.11        0.02879  (04121022)
       635096.81   4177421.11        0.02849  (04121024)                635121.81
4177421.11        0.02827  (04121024)
       635146.81   4177421.11        0.02801  (04121024)                635171.81
4177421.11        0.02776  (04121024)
       635196.81   4177421.11        0.02749  (04121024)                635221.81
4177421.11        0.02722  (04121024)
       635246.81   4177421.11        0.02694  (04121024)                635271.81
4177421.11        0.02664  (04121024)
       635296.81   4177421.11        0.02634  (04121024)                635321.81
4177421.11        0.02603  (04011021)
       635346.81   4177421.11        0.02576  (04011021)                635371.81
4177421.11        0.02548  (04011021)
       635396.81   4177421.11        0.02521  (05011418)                635421.81
4177421.11        0.02498  (05011418)
       635446.81   4177421.11        0.02474  (05011418)                635471.81
4177421.11        0.02448  (05011418)
       635496.81   4177421.11        0.02422  (05011418)                635521.81
4177421.11        0.02396  (05011418)
       635546.81   4177421.11        0.02370  (05020719)                635571.81
4177421.11        0.02351  (05020719)
       635596.81   4177421.11        0.02333  (05020719)                635621.81
4177421.11        0.02313  (05020719)
       635646.81   4177421.11        0.02293  (05020719)                635671.81
4177421.11        0.02272  (05020719)
       635696.81   4177421.11        0.02251  (05020719)                635721.81
4177421.11        0.02230  (05020719)
       635746.81   4177421.11        0.02211  (06121503)                635771.81
4177421.11        0.02193  (06121503)
       635796.81   4177421.11        0.02174  (06121503)                635821.81
4177421.11        0.02155  (06121503)
       635846.81   4177421.11        0.02135  (06121503)                635871.81
4177421.11        0.02115  (06121503)
       635896.81   4177421.11        0.02094  (06121503)                635921.81
4177421.11        0.02074  (06121503)
       635946.81   4177421.11        0.02052  (06121503)                635971.81
4177421.11        0.02034  (05122401)
       635996.81   4177421.11        0.02023  (05122401)                636021.81
4177421.11        0.02011  (05122401)
       636046.81   4177421.11        0.02000  (05122401)                636071.81
4177421.11        0.01987  (05122401)
       636096.81   4177421.11        0.01975  (05122401)                636121.81
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 4177421.11        0.01962  (05122401)
       636146.81   4177421.11        0.01949  (05122401)                636171.81
 4177421.11        0.01935  (05122401)
       636196.81   4177421.11        0.01921  (05122401)                636221.81
 4177421.11        0.01908  (05122401)
       636246.81   4177421.11        0.01894  (05122401)                636271.81
 4177421.11        0.01879  (05122401)
       634296.81   4177446.11        0.04426  (08021908)                634321.81
 4177446.11        0.04335  (08021908)
       634346.81   4177446.11        0.04239  (08021908)                634371.81
 4177446.11        0.04219  (08021808)
       634396.81   4177446.11        0.04209  (08021808)                634421.81
 4177446.11        0.04191  (08021808)
       634446.81   4177446.11        0.04165  (08021808)                634471.81
 4177446.11        0.04131  (08021808)
       634496.81   4177446.11        0.04093  (08021808)                634521.81
 4177446.11        0.04050  (08021808)
       634546.81   4177446.11        0.04003  (08021808)                634571.81
 4177446.11        0.03950  (08021808)
       634596.81   4177446.11        0.03894  (08021808)                634621.81
 4177446.11        0.03833  (08021808)
       634646.81   4177446.11        0.03769  (08021808)                634671.81
 4177446.11        0.03701  (08021808)
       634696.81   4177446.11        0.03632  (08021808)                634721.81
 4177446.11        0.03558  (08021808)
       634746.81   4177446.11        0.03481  (08021808)                634771.81
 4177446.11        0.03404  (08021808)
       634796.81   4177446.11        0.03354  (05011818)                634821.81
 4177446.11        0.03321  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 341
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634846.81   4177446.11        0.03286  (05011818)              634871.81
4177446.11        0.03249  (05011818)
       634896.81   4177446.11        0.03210  (05011818)              634921.81
4177446.11        0.03168  (05011818)
       634946.81   4177446.11        0.03123  (05011818)              634971.81
4177446.11        0.03078  (05011818)
       634996.81   4177446.11        0.03032  (05011818)              635021.81
4177446.11        0.02984  (05011818)
       635046.81   4177446.11        0.02936  (05011818)              635071.81
4177446.11        0.02886  (05011818)
       635096.81   4177446.11        0.02840  (04121022)              635121.81
4177446.11        0.02801  (04121022)
       635146.81   4177446.11        0.02772  (04121024)              635171.81
4177446.11        0.02751  (04121024)
       635196.81   4177446.11        0.02728  (04121024)              635221.81
4177446.11        0.02705  (04121024)
       635246.81   4177446.11        0.02679  (04121024)              635271.81
4177446.11        0.02654  (04121024)
       635296.81   4177446.11        0.02627  (04121024)              635321.81
4177446.11        0.02598  (04121024)
       635346.81   4177446.11        0.02568  (04121024)              635371.81
4177446.11        0.02538  (04121024)
       635396.81   4177446.11        0.02513  (04011021)              635421.81
4177446.11        0.02487  (04011021)
       635446.81   4177446.11        0.02460  (05011418)              635471.81
4177446.11        0.02438  (05011418)
       635496.81   4177446.11        0.02415  (05011418)              635521.81
4177446.11        0.02391  (05011418)
       635546.81   4177446.11        0.02367  (05011418)              635571.81
4177446.11        0.02342  (05011418)
       635596.81   4177446.11        0.02316  (05011418)              635621.81
4177446.11        0.02296  (05020719)
       635646.81   4177446.11        0.02279  (05020719)              635671.81
4177446.11        0.02260  (05020719)
       635696.81   4177446.11        0.02241  (05020719)              635721.81
4177446.11        0.02222  (05020719)
       635746.81   4177446.11        0.02202  (05020719)              635771.81
4177446.11        0.02181  (05020719)
       635796.81   4177446.11        0.02162  (06121503)              635821.81
4177446.11        0.02145  (06121503)
       635846.81   4177446.11        0.02127  (06121503)              635871.81
4177446.11        0.02109  (06121503)
       635896.81   4177446.11        0.02090  (06121503)              635921.81
4177446.11        0.02071  (06121503)
       635946.81   4177446.11        0.02052  (06121503)              635971.81
4177446.11        0.02032  (06121503)
       635996.81   4177446.11        0.02012  (06121503)              636021.81
4177446.11        0.01992  (06121503)
       636046.81   4177446.11        0.01976  (05122401)              636071.81
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 4177446.11        0.01965  (05122401)
       636096.81   4177446.11        0.01954  (05122401)               636121.81
 4177446.11        0.01943  (05122401)
       636146.81   4177446.11        0.01931  (05122401)               636171.81
 4177446.11        0.01919  (05122401)
       636196.81   4177446.11        0.01907  (05122401)               636221.81
 4177446.11        0.01894  (05122401)
       636246.81   4177446.11        0.01882  (05122401)               636271.81
 4177446.11        0.01869  (05122401)
       634446.81   4177471.11        0.04091  (08021808)               634471.81
 4177471.11        0.04069  (08021808)
       634496.81   4177471.11        0.04043  (08021808)               634521.81
 4177471.11        0.04010  (08021808)
       634546.81   4177471.11        0.03972  (08021808)               634571.81
 4177471.11        0.03928  (08021808)
       634596.81   4177471.11        0.03879  (08021808)               634621.81
 4177471.11        0.03825  (08021808)
       634646.81   4177471.11        0.03769  (08021808)               634671.81
 4177471.11        0.03709  (08021808)
       634696.81   4177471.11        0.03646  (08021808)               634721.81
 4177471.11        0.03578  (08021808)
       634746.81   4177471.11        0.03509  (08021808)               634771.81
 4177471.11        0.03438  (08021808)
       634796.81   4177471.11        0.03365  (08021808)               634821.81
 4177471.11        0.03291  (08021808)
       634846.81   4177471.11        0.03260  (05011818)               634871.81
 4177471.11        0.03229  (05011818)
       634896.81   4177471.11        0.03194  (05011818)               634921.81
 4177471.11        0.03157  (05011818)
       634946.81   4177471.11        0.03117  (05011818)               634971.81
 4177471.11        0.03077  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 342
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)	CONC	(YYMMDDHH)		
634996.81	4177471.11	0.03036	(05011818)	635021.81
4177471.11	0.02993	(05011818)		
635046.81	4177471.11	0.02948	(05011818)	635071.81
4177471.11	0.02902	(05011818)		
635096.81	4177471.11	0.02854	(05011818)	635121.81
4177471.11	0.02804	(05011818)		
635146.81	4177471.11	0.02764	(04121022)	635171.81
4177471.11	0.02727	(04121022)		
635196.81	4177471.11	0.02700	(04121024)	635221.81
4177471.11	0.02680	(04121024)		
635246.81	4177471.11	0.02659	(04121024)	635271.81
4177471.11	0.02637	(04121024)		
635296.81	4177471.11	0.02612	(04121024)	635321.81
4177471.11	0.02586	(04121024)		
635346.81	4177471.11	0.02560	(04121024)	635371.81
4177471.11	0.02533	(04121024)		
635396.81	4177471.11	0.02506	(04121024)	635421.81
4177471.11	0.02478	(04121024)		
635446.81	4177471.11	0.02453	(04011021)	635471.81
4177471.11	0.02428	(04011021)		
635496.81	4177471.11	0.02403	(04011021)	635521.81
4177471.11	0.02381	(05011418)		
635546.81	4177471.11	0.02359	(05011418)	635571.81
4177471.11	0.02337	(05011418)		
635596.81	4177471.11	0.02314	(05011418)	635621.81
4177471.11	0.02289	(05011418)		
635646.81	4177471.11	0.02265	(05011418)	635671.81
4177471.11	0.02243	(05020719)		
635696.81	4177471.11	0.02226	(05020719)	635721.81
4177471.11	0.02209	(05020719)		
635746.81	4177471.11	0.02191	(05020719)	635771.81
4177471.11	0.02172	(05020719)		
635796.81	4177471.11	0.02153	(05020719)	635821.81
4177471.11	0.02134	(05020719)		
635846.81	4177471.11	0.02114	(05020719)	635871.81
4177471.11	0.02098	(06121503)		
635896.81	4177471.11	0.02081	(06121503)	635921.81
4177471.11	0.02064	(06121503)		
635946.81	4177471.11	0.02047	(06121503)	635971.81
4177471.11	0.02029	(06121503)		
635996.81	4177471.11	0.02010	(06121503)	636021.81
4177471.11	0.01992	(06121503)		
636046.81	4177471.11	0.01973	(06121503)	636071.81
4177471.11	0.01954	(06121503)		
636096.81	4177471.11	0.01934	(06121503)	636121.81
4177471.11	0.01920	(05122401)		
636146.81	4177471.11	0.01910	(05122401)	636171.81

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 4177471.11        0.01900  (05122401)
       636196.81   4177471.11        0.01889  (05122401)                636221.81
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       636246.81   4177471.11        0.01867  (05122401)                636271.81
 4177471.11        0.01855  (05122401)
       634496.81   4177496.11        0.03981  (08021808)                634521.81
 4177496.11        0.03958  (08021808)
       634546.81   4177496.11        0.03929  (08021808)                634571.81
 4177496.11        0.03893  (08021808)
       634596.81   4177496.11        0.03852  (08021808)                634621.81
 4177496.11        0.03806  (08021808)
       634646.81   4177496.11        0.03758  (08021808)                634671.81
 4177496.11        0.03705  (08021808)
       634696.81   4177496.11        0.03650  (08021808)                634721.81
 4177496.11        0.03590  (08021808)
       634746.81   4177496.11        0.03528  (08021808)                634771.81
 4177496.11        0.03463  (08021808)
       634796.81   4177496.11        0.03395  (08021808)                634821.81
 4177496.11        0.03326  (08021808)
       634846.81   4177496.11        0.03255  (08021808)                634871.81
 4177496.11        0.03199  (05011818)
       634896.81   4177496.11        0.03169  (05011818)                634921.81
 4177496.11        0.03137  (05011818)
       634946.81   4177496.11        0.03104  (05011818)                634971.81
 4177496.11        0.03069  (05011818)
       634996.81   4177496.11        0.03032  (05011818)                635021.81
 4177496.11        0.02993  (05011818)
       635046.81   4177496.11        0.02952  (05011818)                635071.81
 4177496.11        0.02910  (05011818)
       635096.81   4177496.11        0.02865  (05011818)                635121.81
 4177496.11        0.02821  (05011818)
       635146.81   4177496.11        0.02776  (05011818)                635171.81
 4177496.11        0.02729  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 343
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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```
      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635196.81   4177496.11        0.02692  (04121022)               635221.81
 4177496.11        0.02657  (04121022)
        635246.81   4177496.11        0.02632  (04121024)               635271.81
 4177496.11        0.02612  (04121024)
        635296.81   4177496.11        0.02591  (04121024)               635321.81
 4177496.11        0.02569  (04121024)
        635346.81   4177496.11        0.02547  (04121024)               635371.81
 4177496.11        0.02523  (04121024)
        635396.81   4177496.11        0.02499  (04121024)               635421.81
 4177496.11        0.02473  (04121024)
        635446.81   4177496.11        0.02447  (04121024)               635471.81
 4177496.11        0.02420  (04121024)
        635496.81   4177496.11        0.02395  (04011021)               635521.81
 4177496.11        0.02372  (04011021)
        635546.81   4177496.11        0.02348  (04011021)               635571.81
 4177496.11        0.02326  (05011418)
        635596.81   4177496.11        0.02305  (05011418)               635621.81
 4177496.11        0.02284  (05011418)
        635646.81   4177496.11        0.02261  (05011418)               635671.81
 4177496.11        0.02239  (05011418)
        635696.81   4177496.11        0.02216  (05011418)               635721.81
 4177496.11        0.02192  (05011418)
        635746.81   4177496.11        0.02175  (05020719)               635771.81
 4177496.11        0.02158  (05020719)
        635796.81   4177496.11        0.02141  (05020719)               635821.81
 4177496.11        0.02124  (05020719)
        635846.81   4177496.11        0.02106  (05020719)               635871.81
 4177496.11        0.02089  (05020719)
        635896.81   4177496.11        0.02070  (05020719)               635921.81
 4177496.11        0.02052  (06121503)
        635946.81   4177496.11        0.02036  (06121503)               635971.81
 4177496.11        0.02021  (06121503)
        635996.81   4177496.11        0.02004  (06121503)               636021.81
 4177496.11        0.01987  (06121503)
        636046.81   4177496.11        0.01970  (06121503)               636071.81
 4177496.11        0.01952  (06121503)
        636096.81   4177496.11        0.01934  (06121503)               636121.81
 4177496.11        0.01916  (06121503)
        636146.81   4177496.11        0.01898  (06121503)               636171.81
 4177496.11        0.01879  (06121503)
        636196.81   4177496.11        0.01867  (05122401)               636221.81
 4177496.11        0.01857  (05122401)
        636246.81   4177496.11        0.01848  (05122401)               636271.81
 4177496.11        0.01838  (05122401)
        634521.81   4177521.11        0.03894  (08021808)               634546.81
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 4177521.11        0.03874  (08021808)
       634571.81   4177521.11        0.03846  (08021808)               634596.81
 4177521.11        0.03814  (08021808)
       634621.81   4177521.11        0.03779  (08021808)               634646.81
 4177521.11        0.03739  (08021808)
       634671.81   4177521.11        0.03694  (08021808)               634696.81
 4177521.11        0.03645  (08021808)
       634721.81   4177521.11        0.03593  (08021808)               634746.81
 4177521.11        0.03537  (08021808)
       634771.81   4177521.11        0.03478  (08021808)               634796.81
 4177521.11        0.03417  (08021808)
       634821.81   4177521.11        0.03352  (08021808)               634846.81
 4177521.11        0.03286  (08021808)
       634871.81   4177521.11        0.03216  (08021808)               634896.81
 4177521.11        0.03146  (08021808)
       634921.81   4177521.11        0.03111  (05011818)               634946.81
 4177521.11        0.03083  (05011818)
       634971.81   4177521.11        0.03053  (05011818)               634996.81
 4177521.11        0.03021  (05011818)
       635021.81   4177521.11        0.02985  (05011818)               635046.81
 4177521.11        0.02948  (05011818)
       635071.81   4177521.11        0.02910  (05011818)               635096.81
 4177521.11        0.02871  (05011818)
       635121.81   4177521.11        0.02831  (05011818)               635146.81
 4177521.11        0.02789  (05011818)
       635171.81   4177521.11        0.02746  (05011818)               635196.81
 4177521.11        0.02702  (05011818)
       635221.81   4177521.11        0.02657  (05011818)               635246.81
 4177521.11        0.02623  (04121022)
       635271.81   4177521.11        0.02588  (04121022)               635296.81
 4177521.11        0.02564  (04121024)
       635321.81   4177521.11        0.02546  (04121024)               635346.81
 4177521.11        0.02527  (04121024)
       635371.81   4177521.11        0.02507  (04121024)               635396.81
 4177521.11        0.02486  (04121024)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 344
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635421.81	4177521.11	0.02463	(04121024)	635446.81	4177521.11	0.02440	(04121024)
635471.81	4177521.11	0.02415	(04121024)	635496.81	4177521.11	0.02391	(04121024)
635521.81	4177521.11	0.02364	(04121024)	635546.81	4177521.11	0.02340	(04011021)
635571.81	4177521.11	0.02318	(04011021)	635596.81	4177521.11	0.02295	(04011021)
635621.81	4177521.11	0.02272	(05011418)	635646.81	4177521.11	0.02252	(05011418)
635671.81	4177521.11	0.02232	(05011418)	635696.81	4177521.11	0.02210	(05011418)
635721.81	4177521.11	0.02189	(05011418)	635746.81	4177521.11	0.02167	(05011418)
635771.81	4177521.11	0.02144	(05011418)	635796.81	4177521.11	0.02126	(05020719)
635821.81	4177521.11	0.02110	(05020719)	635846.81	4177521.11	0.02095	(05020719)
635871.81	4177521.11	0.02078	(05020719)	635896.81	4177521.11	0.02062	(05020719)
635921.81	4177521.11	0.02045	(05020719)	635946.81	4177521.11	0.02027	(05020719)
635971.81	4177521.11	0.02009	(05020719)	635996.81	4177521.11	0.01994	(06121503)
636021.81	4177521.11	0.01979	(06121503)	636046.81	4177521.11	0.01963	(06121503)
636071.81	4177521.11	0.01947	(06121503)	636096.81	4177521.11	0.01931	(06121503)
636121.81	4177521.11	0.01914	(06121503)	636146.81	4177521.11	0.01897	(06121503)
636171.81	4177521.11	0.01880	(06121503)	636196.81	4177521.11	0.01862	(06121503)
636221.81	4177521.11	0.01844	(06121503)	636246.81	4177521.11	0.01826	(06121503)
636271.81	4177521.11	0.01816	(05122401)	634571.81	4177546.11	0.03789	(08021808)
634596.81	4177546.11	0.03767	(08021808)	634621.81	4177546.11	0.03740	(08021808)
634646.81	4177546.11	0.03709	(08021808)	634671.81	4177546.11	0.03672	(08021808)
634696.81	4177546.11	0.03631	(08021808)	634721.81	4177546.11	0.03586	(08021808)
634746.81	4177546.11	0.03537	(08021808)	634771.81			

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 4177546.11        0.03484  (08021808)
       634796.81   4177546.11        0.03429  (08021808)               634821.81
 4177546.11        0.03371  (08021808)
       634846.81   4177546.11        0.03307  (08021808)               634871.81
 4177546.11        0.03244  (08021808)
       634896.81   4177546.11        0.03179  (08021808)               634921.81
 4177546.11        0.03112  (08021808)
       634946.81   4177546.11        0.03054  (05011818)               634971.81
 4177546.11        0.03029  (05011818)
       634996.81   4177546.11        0.03000  (05011818)               635021.81
 4177546.11        0.02970  (05011818)
       635046.81   4177546.11        0.02938  (05011818)               635071.81
 4177546.11        0.02905  (05011818)
       635096.81   4177546.11        0.02870  (05011818)               635121.81
 4177546.11        0.02834  (05011818)
       635146.81   4177546.11        0.02796  (05011818)               635171.81
 4177546.11        0.02757  (05011818)
       635196.81   4177546.11        0.02716  (05011818)               635221.81
 4177546.11        0.02673  (05011818)
       635246.81   4177546.11        0.02629  (05011818)               635271.81
 4177546.11        0.02588  (04121022)
       635296.81   4177546.11        0.02556  (04121022)               635321.81
 4177546.11        0.02524  (04121022)
       635346.81   4177546.11        0.02502  (04121024)               635371.81
 4177546.11        0.02485  (04121024)
       635396.81   4177546.11        0.02467  (04121024)               635421.81
 4177546.11        0.02447  (04121024)
       635446.81   4177546.11        0.02427  (04121024)               635471.81
 4177546.11        0.02406  (04121024)
       635496.81   4177546.11        0.02383  (04121024)               635521.81
 4177546.11        0.02360  (04121024)
       635546.81   4177546.11        0.02336  (04121024)               635571.81
 4177546.11        0.02309  (04121024)
       635596.81   4177546.11        0.02286  (04011021)               635621.81
 4177546.11        0.02265  (04011021)
       635646.81   4177546.11        0.02242  (04011021)               635671.81
 4177546.11        0.02220  (05011418)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635696.81	4177546.11	0.02202	(05011418)	635721.81	4177546.11	0.02183	(05011418)
635746.81	4177546.11	0.02162	(05011418)	635771.81	4177546.11	0.02142	(05011418)
635796.81	4177546.11	0.02121	(05011418)	635821.81	4177546.11	0.02099	(05011418)
635846.81	4177546.11	0.02078	(05020719)	635871.81	4177546.11	0.02064	(05020719)
635896.81	4177546.11	0.02050	(05020719)	635921.81	4177546.11	0.02034	(05020719)
635946.81	4177546.11	0.02018	(05020719)	635971.81	4177546.11	0.02002	(05020719)
635996.81	4177546.11	0.01985	(05020719)	636021.81	4177546.11	0.01969	(05020719)
636046.81	4177546.11	0.01952	(06121503)	636071.81	4177546.11	0.01938	(06121503)
636096.81	4177546.11	0.01923	(06121503)	636121.81	4177546.11	0.01908	(06121503)
636146.81	4177546.11	0.01893	(06121503)	636171.81	4177546.11	0.01877	(06121503)
636196.81	4177546.11	0.01861	(06121503)	636221.81	4177546.11	0.01844	(06121503)
636246.81	4177546.11	0.01828	(06121503)	636271.81	4177546.11	0.01811	(06121503)
634571.81	4177571.11	0.03723	(08021808)	634596.81	4177571.11	0.03710	(08021808)
634621.81	4177571.11	0.03692	(08021808)	634646.81	4177571.11	0.03668	(08021808)
634671.81	4177571.11	0.03640	(08021808)	634696.81	4177571.11	0.03606	(08021808)
634721.81	4177571.11	0.03569	(08021808)	634746.81	4177571.11	0.03527	(08021808)
634771.81	4177571.11	0.03481	(08021808)	634796.81	4177571.11	0.03432	(08021808)
634821.81	4177571.11	0.03377	(08021808)	634846.81	4177571.11	0.03322	(08021808)
634871.81	4177571.11	0.03264	(08021808)	634896.81	4177571.11	0.03205	(08021808)
634921.81	4177571.11	0.03142	(08021808)	634946.81	4177571.11	0.03079	(08021808)
634971.81	4177571.11	0.03011	(08021808)	634996.81			

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 4177571.11        0.02973  (05011818)
       635021.81   4177571.11        0.02948  (05011818)               635046.81
 4177571.11        0.02922  (05011818)
       635071.81   4177571.11        0.02893  (05011818)               635096.81
 4177571.11        0.02862  (05011818)
       635121.81   4177571.11        0.02830  (05011818)               635146.81
 4177571.11        0.02796  (05011818)
       635171.81   4177571.11        0.02761  (05011818)               635196.81
 4177571.11        0.02723  (05011818)
       635221.81   4177571.11        0.02683  (05011818)               635246.81
 4177571.11        0.02643  (05011818)
       635271.81   4177571.11        0.02603  (05011818)               635296.81
 4177571.11        0.02561  (05011818)
       635321.81   4177571.11        0.02524  (04121022)               635346.81
 4177571.11        0.02494  (04121022)
       635371.81   4177571.11        0.02463  (04121022)               635396.81
 4177571.11        0.02442  (04121024)
       635421.81   4177571.11        0.02426  (04121024)               635446.81
 4177571.11        0.02408  (04121024)
       635471.81   4177571.11        0.02389  (04121024)               635496.81
 4177571.11        0.02369  (04121024)
       635521.81   4177571.11        0.02348  (04121024)               635546.81
 4177571.11        0.02327  (04121024)
       635571.81   4177571.11        0.02305  (04121024)               635596.81
 4177571.11        0.02281  (04121024)
       635621.81   4177571.11        0.02258  (04121024)               635646.81
 4177571.11        0.02235  (04011021)
       635671.81   4177571.11        0.02215  (04011021)               635696.81
 4177571.11        0.02193  (04011021)
       635721.81   4177571.11        0.02172  (04011021)               635746.81
 4177571.11        0.02154  (05011418)
       635771.81   4177571.11        0.02135  (05011418)               635796.81
 4177571.11        0.02116  (05011418)
       635821.81   4177571.11        0.02097  (05011418)               635846.81
 4177571.11        0.02077  (05011418)
       635871.81   4177571.11        0.02056  (05011418)               635896.81
 4177571.11        0.02035  (05011418)
       635921.81   4177571.11        0.02020  (05020719)               635946.81
 4177571.11        0.02006  (05020719)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 346
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635971.81	4177571.11	0.01991	(05020719)	635996.81	4177571.11	0.01977	(05020719)
636021.81	4177571.11	0.01961	(05020719)	636046.81	4177571.11	0.01945	(05020719)
636071.81	4177571.11	0.01930	(05020719)	636096.81	4177571.11	0.01914	(05020719)
636121.81	4177571.11	0.01898	(06121503)	636146.81	4177571.11	0.01884	(06121503)
636171.81	4177571.11	0.01870	(06121503)	636196.81	4177571.11	0.01856	(06121503)
636221.81	4177571.11	0.01841	(06121503)	636246.81	4177571.11	0.01826	(06121503)
636271.81	4177571.11	0.01810	(06121503)	634596.81	4177596.11	0.03642	(08021808)
634621.81	4177596.11	0.03633	(08021808)	634646.81	4177596.11	0.03618	(08021808)
634671.81	4177596.11	0.03597	(08021808)	634696.81	4177596.11	0.03572	(08021808)
634721.81	4177596.11	0.03542	(08021808)	634746.81	4177596.11	0.03507	(08021808)
634771.81	4177596.11	0.03468	(08021808)	634796.81	4177596.11	0.03424	(08021808)
634821.81	4177596.11	0.03377	(08021808)	634846.81	4177596.11	0.03328	(08021808)
634871.81	4177596.11	0.03276	(08021808)	634896.81	4177596.11	0.03222	(08021808)
634921.81	4177596.11	0.03165	(08021808)	634946.81	4177596.11	0.03106	(08021808)
634971.81	4177596.11	0.03042	(08021808)	634996.81	4177596.11	0.02980	(08021808)
635021.81	4177596.11	0.02921	(07120406)	635046.81	4177596.11	0.02897	(05011818)
635071.81	4177596.11	0.02873	(05011818)	635096.81	4177596.11	0.02847	(05011818)
635121.81	4177596.11	0.02819	(05011818)	635146.81	4177596.11	0.02789	(05011818)
635171.81	4177596.11	0.02757	(05011818)	635196.81	4177596.11	0.02723	(05011818)
635221.81	4177596.11	0.02688	(05011818)	635246.81			

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 4177596.11        0.02652  (05011818)
       635271.81   4177596.11        0.02615  (05011818)                635296.81
 4177596.11        0.02576  (05011818)
       635321.81   4177596.11        0.02537  (05011818)                635346.81
 4177596.11        0.02497  (05011818)
       635371.81   4177596.11        0.02463  (04121022)                635396.81
 4177596.11        0.02434  (04121022)
       635421.81   4177596.11        0.02403  (04121022)                635446.81
 4177596.11        0.02383  (04121024)
       635471.81   4177596.11        0.02367  (04121024)                635496.81
 4177596.11        0.02350  (04121024)
       635521.81   4177596.11        0.02333  (04121024)                635546.81
 4177596.11        0.02314  (04121024)
       635571.81   4177596.11        0.02295  (04121024)                635596.81
 4177596.11        0.02274  (04121024)
       635621.81   4177596.11        0.02253  (04121024)                635646.81
 4177596.11        0.02231  (04121024)
       635671.81   4177596.11        0.02208  (04121024)                635696.81
 4177596.11        0.02186  (04011021)
       635721.81   4177596.11        0.02165  (04011021)                635746.81
 4177596.11        0.02145  (04011021)
       635771.81   4177596.11        0.02125  (04011021)                635796.81
 4177596.11        0.02107  (05011418)
       635821.81   4177596.11        0.02090  (05011418)                635846.81
 4177596.11        0.02072  (05011418)
       635871.81   4177596.11        0.02053  (05011418)                635896.81
 4177596.11        0.02034  (05011418)
       635921.81   4177596.11        0.02014  (05011418)                635946.81
 4177596.11        0.01994  (05011418)
       635971.81   4177596.11        0.01977  (05020719)                635996.81
 4177596.11        0.01963  (05020719)
       636021.81   4177596.11        0.01950  (05020719)                636046.81
 4177596.11        0.01936  (05020719)
       636071.81   4177596.11        0.01922  (05020719)                636096.81
 4177596.11        0.01907  (05020719)
       636121.81   4177596.11        0.01892  (05020719)                636146.81
 4177596.11        0.01876  (05020719)
       636171.81   4177596.11        0.01860  (05020719)                636196.81
 4177596.11        0.01847  (06121503)
       636221.81   4177596.11        0.01833  (06121503)                636246.81
 4177596.11        0.01820  (06121503)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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 4177621.11        0.02262  (04121024)
       635621.81   4177621.11        0.02243  (04121024)                635646.81
 4177621.11        0.02224  (04121024)
       635671.81   4177621.11        0.02204  (04121024)                635696.81
 4177621.11        0.02182  (04121024)
       635721.81   4177621.11        0.02159  (04121024)                635746.81
 4177621.11        0.02137  (04011021)
       635771.81   4177621.11        0.02118  (04011021)                635796.81
 4177621.11        0.02099  (04011021)
       635821.81   4177621.11        0.02080  (04011021)                635846.81
 4177621.11        0.02062  (05011418)
       635871.81   4177621.11        0.02046  (05011418)                635896.81
 4177621.11        0.02029  (05011418)
       635921.81   4177621.11        0.02011  (05011418)                635946.81
 4177621.11        0.01993  (05011418)
       635971.81   4177621.11        0.01974  (05011418)                635996.81
 4177621.11        0.01955  (05011418)
       636021.81   4177621.11        0.01935  (05011418)                636046.81
 4177621.11        0.01922  (05020719)
       636071.81   4177621.11        0.01910  (05020719)                636096.81
 4177621.11        0.01897  (05020719)
       636121.81   4177621.11        0.01883  (05020719)                636146.81
 4177621.11        0.01870  (05020719)
       636171.81   4177621.11        0.01855  (05020719)                636196.81
 4177621.11        0.01840  (05020719)
       636221.81   4177621.11        0.01825  (05020719)                636246.81
 4177621.11        0.01810  (06121503)
       636271.81   4177621.11        0.01798  (06121503)                634696.81
 4177646.11        0.03470  (08021808)
       634721.81   4177646.11        0.03456  (08021808)                634746.81
 4177646.11        0.03436  (08021808)
       634771.81   4177646.11        0.03412  (08021808)                634796.81
 4177646.11        0.03384  (08021808)
       634821.81   4177646.11        0.03352  (08021808)                634846.81
 4177646.11        0.03315  (08021808)
       634871.81   4177646.11        0.03276  (08021808)                634896.81
 4177646.11        0.03232  (08021808)
       634921.81   4177646.11        0.03185  (08021808)                634946.81
 4177646.11        0.03135  (08021808)
       634971.81   4177646.11        0.03084  (08021808)                634996.81
 4177646.11        0.03031  (08021808)
       635021.81   4177646.11        0.02976  (08021808)                635046.81
 4177646.11        0.02918  (08021808)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 348
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635071.81	4177646.11	0.02860	(08021808)	635096.81	4177646.11	0.02801	(07120406)
635121.81	4177646.11	0.02777	(05011818)	635146.81	4177646.11	0.02755	(05011818)
635171.81	4177646.11	0.02731	(05011818)	635196.81	4177646.11	0.02705	(05011818)
635221.81	4177646.11	0.02678	(05011818)	635246.81	4177646.11	0.02650	(05011818)
635271.81	4177646.11	0.02620	(05011818)	635296.81	4177646.11	0.02588	(05011818)
635321.81	4177646.11	0.02556	(05011818)	635346.81	4177646.11	0.02521	(05011818)
635371.81	4177646.11	0.02485	(05011818)	635396.81	4177646.11	0.02448	(05011818)
635421.81	4177646.11	0.02410	(05011818)	635446.81	4177646.11	0.02373	(05011818)
635471.81	4177646.11	0.02346	(04121022)	635496.81	4177646.11	0.02319	(04121022)
635521.81	4177646.11	0.02291	(04121022)	635546.81	4177646.11	0.02274	(04121024)
635571.81	4177646.11	0.02260	(04121024)	635596.81	4177646.11	0.02245	(04121024)
635621.81	4177646.11	0.02229	(04121024)	635646.81	4177646.11	0.02212	(04121024)
635671.81	4177646.11	0.02194	(04121024)	635696.81	4177646.11	0.02175	(04121024)
635721.81	4177646.11	0.02154	(04121024)	635746.81	4177646.11	0.02134	(04121024)
635771.81	4177646.11	0.02113	(04121024)	635796.81	4177646.11	0.02091	(04121024)
635821.81	4177646.11	0.02073	(04011021)	635846.81	4177646.11	0.02055	(04011021)
635871.81	4177646.11	0.02037	(04011021)	635896.81	4177646.11	0.02019	(05011418)
635921.81	4177646.11	0.02003	(05011418)	635946.81			

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4177646.11        0.01987  (05011418)
       635971.81   4177646.11        0.01970  (05011418)                635996.81
4177646.11        0.01953  (05011418)
       636021.81   4177646.11        0.01935  (05011418)                636046.81
4177646.11        0.01916  (05011418)
       636071.81   4177646.11        0.01897  (05011418)                636096.81
4177646.11        0.01883  (05020719)
       636121.81   4177646.11        0.01871  (05020719)                636146.81
4177646.11        0.01859  (05020719)
       636171.81   4177646.11        0.01846  (05020719)                636196.81
4177646.11        0.01833  (05020719)
       636221.81   4177646.11        0.01819  (05020719)                636246.81
4177646.11        0.01805  (05020719)
       636271.81   4177646.11        0.01790  (05020719)                634696.81
4177671.11        0.03408  (08021808)
       634721.81   4177671.11        0.03401  (08021808)                634746.81
4177671.11        0.03389  (08021808)
       634771.81   4177671.11        0.03372  (08021808)                634796.81
4177671.11        0.03351  (08021808)
       634821.81   4177671.11        0.03326  (08021808)                634846.81
4177671.11        0.03296  (08021808)
       634871.81   4177671.11        0.03262  (08021808)                634896.81
4177671.11        0.03224  (08021808)
       634921.81   4177671.11        0.03182  (08021808)                634946.81
4177671.11        0.03139  (08021808)
       634971.81   4177671.11        0.03094  (08021808)                634996.81
4177671.11        0.03045  (08021808)
       635021.81   4177671.11        0.02995  (08021808)                635046.81
4177671.11        0.02942  (08021808)
       635071.81   4177671.11        0.02888  (08021808)                635096.81
4177671.11        0.02831  (08021808)
       635121.81   4177671.11        0.02771  (08021808)                635146.81
4177671.11        0.02729  (07120406)
       635171.81   4177671.11        0.02708  (05011818)                635196.81
4177671.11        0.02687  (05011818)
       635221.81   4177671.11        0.02664  (05011818)                635246.81
4177671.11        0.02640  (05011818)
       635271.81   4177671.11        0.02613  (05011818)                635296.81
4177671.11        0.02585  (05011818)
       635321.81   4177671.11        0.02556  (05011818)                635346.81
4177671.11        0.02524  (05011818)
       635371.81   4177671.11        0.02491  (05011818)                635396.81
4177671.11        0.02458  (05011818)
       635421.81   4177671.11        0.02424  (05011818)                635446.81
4177671.11        0.02388  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635471.81	4177671.11	0.02352	(05011818)	635496.81	4177671.11	0.02318	(04121022)
635521.81	4177671.11	0.02292	(04121022)	635546.81	4177671.11	0.02266	(04121022)
635571.81	4177671.11	0.02238	(04121022)	635596.81	4177671.11	0.02223	(04121024)
635621.81	4177671.11	0.02210	(04121024)	635646.81	4177671.11	0.02195	(04121024)
635671.81	4177671.11	0.02180	(04121024)	635696.81	4177671.11	0.02162	(04121024)
635721.81	4177671.11	0.02145	(04121024)	635746.81	4177671.11	0.02127	(04121024)
635771.81	4177671.11	0.02108	(04121024)	635796.81	4177671.11	0.02089	(04121024)
635821.81	4177671.11	0.02069	(04121024)	635846.81	4177671.11	0.02048	(04121024)
635871.81	4177671.11	0.02030	(04011021)	635896.81	4177671.11	0.02014	(04011021)
635921.81	4177671.11	0.01996	(04011021)	635946.81	4177671.11	0.01977	(05011418)
635971.81	4177671.11	0.01962	(05011418)	635996.81	4177671.11	0.01947	(05011418)
636021.81	4177671.11	0.01930	(05011418)	636046.81	4177671.11	0.01914	(05011418)
636071.81	4177671.11	0.01897	(05011418)	636096.81	4177671.11	0.01879	(05011418)
636121.81	4177671.11	0.01861	(05011418)	636146.81	4177671.11	0.01844	(05020719)
636171.81	4177671.11	0.01834	(05020719)	636196.81	4177671.11	0.01822	(05020719)
636221.81	4177671.11	0.01810	(05020719)	636246.81	4177671.11	0.01797	(05020719)
636271.81	4177671.11	0.01784	(05020719)	634696.81			

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 4177696.11        0.03339  (08021808)
       634721.81   4177696.11        0.03338  (08021808)                634746.81
 4177696.11        0.03334  (08021808)
       634771.81   4177696.11        0.03324  (08021808)                634796.81
 4177696.11        0.03310  (08021808)
       634821.81   4177696.11        0.03291  (08021808)                634846.81
 4177696.11        0.03268  (08021808)
       634871.81   4177696.11        0.03239  (08021808)                634896.81
 4177696.11        0.03207  (08021808)
       634921.81   4177696.11        0.03173  (08021808)                634946.81
 4177696.11        0.03136  (08021808)
       634971.81   4177696.11        0.03096  (08021808)                634996.81
 4177696.11        0.03053  (08021808)
       635021.81   4177696.11        0.03007  (08021808)                635046.81
 4177696.11        0.02959  (08021808)
       635071.81   4177696.11        0.02908  (08021808)                635096.81
 4177696.11        0.02854  (08021808)
       635121.81   4177696.11        0.02800  (08021808)                635146.81
 4177696.11        0.02745  (08021808)
       635171.81   4177696.11        0.02688  (08021808)                635196.81
 4177696.11        0.02663  (05011818)
       635221.81   4177696.11        0.02644  (05011818)                635246.81
 4177696.11        0.02623  (05011818)
       635271.81   4177696.11        0.02601  (05011818)                635296.81
 4177696.11        0.02577  (05011818)
       635321.81   4177696.11        0.02549  (05011818)                635346.81
 4177696.11        0.02521  (05011818)
       635371.81   4177696.11        0.02492  (05011818)                635396.81
 4177696.11        0.02462  (05011818)
       635421.81   4177696.11        0.02431  (05011818)                635446.81
 4177696.11        0.02399  (05011818)
       635471.81   4177696.11        0.02365  (05011818)                635496.81
 4177696.11        0.02331  (05011818)
       635521.81   4177696.11        0.02296  (05011818)                635546.81
 4177696.11        0.02265  (04121022)
       635571.81   4177696.11        0.02240  (04121022)                635596.81
 4177696.11        0.02214  (04121022)
       635621.81   4177696.11        0.02188  (04121022)                635646.81
 4177696.11        0.02174  (04121024)
       635671.81   4177696.11        0.02161  (04121024)                635696.81
 4177696.11        0.02146  (04121024)
       635721.81   4177696.11        0.02131  (04121024)                635746.81
 4177696.11        0.02116  (04121024)
       635771.81   4177696.11        0.02099  (04121024)                635796.81
 4177696.11        0.02082  (04121024)
       635821.81   4177696.11        0.02064  (04121024)                635846.81
 4177696.11        0.02045  (04121024)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635871.81	4177696.11	0.02026	(04121024)	635896.81	4177696.11	0.02006	(04121024)
635921.81	4177696.11	0.01989	(04011021)	635946.81	4177696.11	0.01973	(04011021)
635971.81	4177696.11	0.01956	(04011021)	635996.81	4177696.11	0.01938	(04011021)
636021.81	4177696.11	0.01923	(05011418)	636046.81	4177696.11	0.01908	(05011418)
636071.81	4177696.11	0.01892	(05011418)	636096.81	4177696.11	0.01876	(05011418)
636121.81	4177696.11	0.01860	(05011418)	636146.81	4177696.11	0.01843	(05011418)
636171.81	4177696.11	0.01826	(05011418)	636196.81	4177696.11	0.01809	(05011418)
636221.81	4177696.11	0.01797	(05020719)	636246.81	4177696.11	0.01786	(05020719)
636271.81	4177696.11	0.01775	(05020719)	634696.81	4177721.11	0.03264	(08021908)
634721.81	4177721.11	0.03268	(08021808)	634746.81	4177721.11	0.03270	(08021808)
634771.81	4177721.11	0.03268	(08021808)	634796.81	4177721.11	0.03261	(08021808)
634821.81	4177721.11	0.03248	(08021808)	634846.81	4177721.11	0.03230	(08021808)
634871.81	4177721.11	0.03208	(08021808)	634896.81	4177721.11	0.03184	(08021808)
634921.81	4177721.11	0.03156	(08021808)	634946.81	4177721.11	0.03125	(08021808)
634971.81	4177721.11	0.03090	(08021808)	634996.81	4177721.11	0.03053	(08021808)
635021.81	4177721.11	0.03012	(08021808)	635046.81			

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4177721.11        0.02968  (08021808)
       635071.81   4177721.11        0.02920  (08021808)                635096.81
4177721.11        0.02873  (08021808)
       635121.81   4177721.11        0.02823  (08021808)                635146.81
4177721.11        0.02772  (08021808)
       635171.81   4177721.11        0.02719  (08021808)                635196.81
4177721.11        0.02664  (08021808)
       635221.81   4177721.11        0.02622  (07120406)                635246.81
4177721.11        0.02601  (05011818)
       635271.81   4177721.11        0.02583  (05011818)                635296.81
4177721.11        0.02562  (05011818)
       635321.81   4177721.11        0.02538  (05011818)                635346.81
4177721.11        0.02514  (05011818)
       635371.81   4177721.11        0.02488  (05011818)                635396.81
4177721.11        0.02461  (05011818)
       635421.81   4177721.11        0.02434  (05011818)                635446.81
4177721.11        0.02404  (05011818)
       635471.81   4177721.11        0.02373  (05011818)                635496.81
4177721.11        0.02342  (05011818)
       635521.81   4177721.11        0.02309  (05011818)                635546.81
4177721.11        0.02276  (05011818)
       635571.81   4177721.11        0.02242  (05011818)                635596.81
4177721.11        0.02214  (04121022)
       635621.81   4177721.11        0.02190  (04121022)                635646.81
4177721.11        0.02164  (04121022)
       635671.81   4177721.11        0.02138  (04121022)                635696.81
4177721.11        0.02125  (04121024)
       635721.81   4177721.11        0.02113  (04121024)                635746.81
4177721.11        0.02100  (04121024)
       635771.81   4177721.11        0.02085  (04121024)                635796.81
4177721.11        0.02071  (04121024)
       635821.81   4177721.11        0.02055  (04121024)                635846.81
4177721.11        0.02038  (04121024)
       635871.81   4177721.11        0.02021  (04121024)                635896.81
4177721.11        0.02003  (04121024)
       635921.81   4177721.11        0.01985  (04121024)                635946.81
4177721.11        0.01967  (04121024)
       635971.81   4177721.11        0.01949  (04011021)                635996.81
4177721.11        0.01933  (04011021)
       636021.81   4177721.11        0.01917  (04011021)                636046.81
4177721.11        0.01900  (04011021)
       636071.81   4177721.11        0.01884  (05011418)                636096.81
4177721.11        0.01870  (05011418)
       636121.81   4177721.11        0.01855  (05011418)                636146.81
4177721.11        0.01840  (05011418)
       636171.81   4177721.11        0.01824  (05011418)                636196.81
4177721.11        0.01808  (05011418)
       636221.81   4177721.11        0.01792  (05011418)                636246.81
4177721.11        0.01775  (05011418)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636271.81	4177721.11	0.01762	(05020719)	634696.81	4177746.11	0.03283	(08021908)
634721.81	4177746.11	0.03214	(08021908)	634746.81	4177746.11	0.03198	(08021808)
634771.81	4177746.11	0.03201	(08021808)	634796.81	4177746.11	0.03201	(08021808)
634821.81	4177746.11	0.03195	(08021808)	634846.81	4177746.11	0.03185	(08021808)
634871.81	4177746.11	0.03171	(08021808)	634896.81	4177746.11	0.03153	(08021808)
634921.81	4177746.11	0.03131	(08021808)	634946.81	4177746.11	0.03106	(08021808)
634971.81	4177746.11	0.03077	(08021808)	634996.81	4177746.11	0.03045	(08021808)
635021.81	4177746.11	0.03008	(08021808)	635046.81	4177746.11	0.02969	(08021808)
635071.81	4177746.11	0.02928	(08021808)	635096.81	4177746.11	0.02885	(08021808)
635121.81	4177746.11	0.02839	(08021808)	635146.81	4177746.11	0.02792	(08021808)
635171.81	4177746.11	0.02743	(08021808)	635196.81	4177746.11	0.02692	(08021808)
635221.81	4177746.11	0.02640	(08021808)	635246.81	4177746.11	0.02587	(08021808)
635271.81	4177746.11	0.02560	(07120406)	635296.81	4177746.11	0.02541	(05011818)
635321.81	4177746.11	0.02521	(05011818)	635346.81	4177746.11	0.02501	(05011818)
635371.81	4177746.11	0.02479	(05011818)	635396.81			

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4177746.11        0.02455  (05011818)
       635421.81   4177746.11        0.02430  (05011818)                635446.81
4177746.11        0.02404  (05011818)
       635471.81   4177746.11        0.02377  (05011818)                635496.81
4177746.11        0.02348  (05011818)
       635521.81   4177746.11        0.02318  (05011818)                635546.81
4177746.11        0.02287  (05011818)
       635571.81   4177746.11        0.02255  (05011818)                635596.81
4177746.11        0.02223  (05011818)
       635621.81   4177746.11        0.02189  (05011818)                635646.81
4177746.11        0.02164  (04121022)
       635671.81   4177746.11        0.02140  (04121022)                635696.81
4177746.11        0.02116  (04121022)
       635721.81   4177746.11        0.02091  (04121022)                635746.81
4177746.11        0.02080  (04121024)
       635771.81   4177746.11        0.02068  (04121024)                635796.81
4177746.11        0.02055  (04121024)
       635821.81   4177746.11        0.02042  (04121024)                635846.81
4177746.11        0.02027  (04121024)
       635871.81   4177746.11        0.02012  (04121024)                635896.81
4177746.11        0.01996  (04121024)
       635921.81   4177746.11        0.01980  (04121024)                635946.81
4177746.11        0.01963  (04121024)
       635971.81   4177746.11        0.01946  (04121024)                635996.81
4177746.11        0.01928  (04121024)
       636021.81   4177746.11        0.01910  (04011021)                636046.81
4177746.11        0.01895  (04011021)
       636071.81   4177746.11        0.01879  (04011021)                636096.81
4177746.11        0.01862  (04011021)
       636121.81   4177746.11        0.01847  (05011418)                636146.81
4177746.11        0.01833  (05011418)
       636171.81   4177746.11        0.01819  (05011418)                636196.81
4177746.11        0.01805  (05011418)
       636221.81   4177746.11        0.01790  (05011418)                636246.81
4177746.11        0.01774  (05011418)
       636271.81   4177746.11        0.01759  (05011418)                634696.81
4177771.11        0.03292  (08021908)
       634721.81   4177771.11        0.03230  (08021908)                634746.81
4177771.11        0.03163  (08021908)
       634771.81   4177771.11        0.03129  (08021808)                634796.81
4177771.11        0.03135  (08021808)
       634821.81   4177771.11        0.03137  (08021808)                634846.81
4177771.11        0.03133  (08021808)
       634871.81   4177771.11        0.03126  (08021808)                634896.81
4177771.11        0.03114  (08021808)
       634921.81   4177771.11        0.03099  (08021808)                634946.81
4177771.11        0.03079  (08021808)
       634971.81   4177771.11        0.03056  (08021808)                634996.81
4177771.11        0.03028  (08021808)
       635021.81   4177771.11        0.02997  (08021808)                635046.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635071.81	4177771.11	0.02928	(08021808)	635096.81	4177771.11	0.02890	(08021808)
635121.81	4177771.11	0.02849	(08021808)	635146.81	4177771.11	0.02806	(08021808)
635171.81	4177771.11	0.02761	(08021808)	635196.81	4177771.11	0.02715	(08021808)
635221.81	4177771.11	0.02666	(08021808)	635246.81	4177771.11	0.02616	(08021808)
635271.81	4177771.11	0.02563	(08021808)	635296.81	4177771.11	0.02520	(07120406)
635321.81	4177771.11	0.02499	(05011818)	635346.81	4177771.11	0.02482	(05011818)
635371.81	4177771.11	0.02464	(05011818)	635396.81	4177771.11	0.02444	(05011818)
635421.81	4177771.11	0.02422	(05011818)	635446.81	4177771.11	0.02399	(05011818)
635471.81	4177771.11	0.02375	(05011818)	635496.81	4177771.11	0.02349	(05011818)
635521.81	4177771.11	0.02322	(05011818)	635546.81	4177771.11	0.02294	(05011818)
635571.81	4177771.11	0.02265	(05011818)	635596.81	4177771.11	0.02235	(05011818)
635621.81	4177771.11	0.02202	(05011818)	635646.81	4177771.11	0.02170	(05011818)
635671.81	4177771.11	0.02138	(04121022)	635696.81	4177771.11	0.02116	(04121022)
635721.81	4177771.11	0.02094	(04121022)	635746.81			

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4177771.11        0.02071  (04121022)
       636171.81   4177771.11        0.01811  (05011418)                636196.81
4177771.11        0.01798  (05011418)
       636221.81   4177771.11        0.01785  (05011418)                636246.81
4177771.11        0.01770  (05011418)
       636271.81   4177771.11        0.01756  (05011418)                634696.81
4177796.11        0.03294  (08021908)
       634721.81   4177796.11        0.03238  (08021908)                634746.81
4177796.11        0.03178  (08021908)
       634771.81   4177796.11        0.03115  (08021908)                634796.81
4177796.11        0.03064  (08021808)
       634821.81   4177796.11        0.03072  (08021808)                634846.81
4177796.11        0.03075  (08021808)
       634871.81   4177796.11        0.03074  (08021808)                634896.81
4177796.11        0.03068  (08021808)
       634921.81   4177796.11        0.03058  (08021808)                634946.81
4177796.11        0.03044  (08021808)
       634971.81   4177796.11        0.03027  (08021808)                634996.81
4177796.11        0.03004  (08021808)
       635021.81   4177796.11        0.02980  (08021808)                635046.81
4177796.11        0.02952  (08021808)
       635071.81   4177796.11        0.02922  (08021808)                635096.81
4177796.11        0.02888  (08021808)
       635121.81   4177796.11        0.02853  (08021808)                635146.81
4177796.11        0.02814  (08021808)
       635171.81   4177796.11        0.02773  (08021808)                635196.81
4177796.11        0.02731  (08021808)
       635221.81   4177796.11        0.02686  (08021808)                635246.81
4177796.11        0.02638  (08021808)
       635271.81   4177796.11        0.02589  (08021808)                635296.81
4177796.11        0.02540  (08021808)
       635321.81   4177796.11        0.02489  (08021808)                635346.81
4177796.11        0.02462  (07120406)
       635371.81   4177796.11        0.02444  (05011818)                635396.81
4177796.11        0.02427  (05011818)
       635421.81   4177796.11        0.02409  (05011818)                635446.81
4177796.11        0.02389  (05011818)
       635471.81   4177796.11        0.02368  (05011818)                635496.81
4177796.11        0.02345  (05011818)
       635521.81   4177796.11        0.02321  (05011818)                635546.81
4177796.11        0.02296  (05011818)
       635571.81   4177796.11        0.02268  (05011818)                635596.81
4177796.11        0.02241  (05011818)
       635621.81   4177796.11        0.02212  (05011818)                635646.81
4177796.11        0.02182  (05011818)
       635671.81   4177796.11        0.02152  (05011818)                635696.81
4177796.11        0.02121  (05011818)
       635721.81   4177796.11        0.02092  (04121022)                636171.81
4177796.11        0.01807  (04011021)
       636196.81   4177796.11        0.01792  (04011021)                636221.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634696.81	4177821.11	0.03291	(08021908)	634721.81	4177821.11	0.03242	(08021908)
634746.81	4177821.11	0.03188	(08021908)	634771.81	4177821.11	0.03130	(08021908)
634796.81	4177821.11	0.03069	(08021908)	634821.81	4177821.11	0.03004	(08021908)
634846.81	4177821.11	0.03010	(08021808)	634871.81	4177821.11	0.03014	(08021808)
634896.81	4177821.11	0.03014	(08021808)	634921.81	4177821.11	0.03009	(08021808)
634946.81	4177821.11	0.03001	(08021808)	634971.81	4177821.11	0.02990	(08021808)
634996.81	4177821.11	0.02974	(08021808)	635021.81	4177821.11	0.02956	(08021808)
635046.81	4177821.11	0.02934	(08021808)	635071.81	4177821.11	0.02908	(08021808)
635096.81	4177821.11	0.02880	(08021808)	635121.81	4177821.11	0.02849	(08021808)
635146.81	4177821.11	0.02815	(08021808)	635171.81	4177821.11	0.02779	(08021808)
635196.81	4177821.11	0.02741	(08021808)	635221.81	4177821.11	0.02699	(08021808)
635246.81	4177821.11	0.02655	(08021808)	635271.81	4177821.11	0.02610	(08021808)
635296.81	4177821.11	0.02564	(08021808)	635321.81			

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4177821.11        0.02517  (08021808)
       635346.81   4177821.11        0.02468  (08021808)                635371.81
4177821.11        0.02427  (07120406)
       635396.81   4177821.11        0.02407  (07120406)                635421.81
4177821.11        0.02390  (05011818)
       635446.81   4177821.11        0.02374  (05011818)                635471.81
4177821.11        0.02355  (05011818)
       635496.81   4177821.11        0.02336  (05011818)                635521.81
4177821.11        0.02315  (05011818)
       635546.81   4177821.11        0.02292  (05011818)                635571.81
4177821.11        0.02267  (05011818)
       635596.81   4177821.11        0.02242  (05011818)                635621.81
4177821.11        0.02216  (05011818)
       635646.81   4177821.11        0.02190  (05011818)                635671.81
4177821.11        0.02162  (05011818)
       635696.81   4177821.11        0.02133  (05011818)                635721.81
4177821.11        0.02103  (05011818)
       636171.81   4177821.11        0.01800  (04011021)                636196.81
4177821.11        0.01787  (04011021)
       636221.81   4177821.11        0.01773  (04011021)                636246.81
4177821.11        0.01758  (04011021)
       636271.81   4177821.11        0.01743  (04011021)                634696.81
4177846.11        0.03280  (08021908)
       634721.81   4177846.11        0.03238  (08021908)                634746.81
4177846.11        0.03190  (08021908)
       634771.81   4177846.11        0.03139  (08021908)                634796.81
4177846.11        0.03083  (08021908)
       634821.81   4177846.11        0.03024  (08021908)                634846.81
4177846.11        0.02961  (08021908)
       634871.81   4177846.11        0.02948  (08021808)                634896.81
4177846.11        0.02953  (08021808)
       634921.81   4177846.11        0.02955  (08021808)                634946.81
4177846.11        0.02954  (08021808)
       634971.81   4177846.11        0.02948  (08021808)                634996.81
4177846.11        0.02938  (08021808)
       635021.81   4177846.11        0.02925  (08021808)                635046.81
4177846.11        0.02909  (08021808)
       635071.81   4177846.11        0.02888  (08021808)                635096.81
4177846.11        0.02865  (08021808)
       635121.81   4177846.11        0.02839  (08021808)                635146.81
4177846.11        0.02810  (08021808)
       635171.81   4177846.11        0.02778  (08021808)                635196.81
4177846.11        0.02744  (08021808)
       635221.81   4177846.11        0.02707  (08021808)                635246.81
4177846.11        0.02667  (08021808)
       635271.81   4177846.11        0.02626  (08021808)                635296.81
4177846.11        0.02584  (08021808)
       635321.81   4177846.11        0.02540  (08021808)                635346.81
4177846.11        0.02494  (08021808)
       635371.81   4177846.11        0.02448  (08021808)                635396.81
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635521.81	4177846.11	0.02304	(05011818)	635546.81	4177846.11	0.02283	(05011818)
635571.81	4177846.11	0.02262	(05011818)	635596.81	4177846.11	0.02240	(05011818)
635621.81	4177846.11	0.02217	(05011818)	635646.81	4177846.11	0.02193	(05011818)
635671.81	4177846.11	0.02167	(05011818)	635696.81	4177846.11	0.02141	(05011818)
635721.81	4177846.11	0.02114	(05011818)	636171.81	4177846.11	0.01799	(04121024)
636196.81	4177846.11	0.01783	(04121024)	636221.81	4177846.11	0.01766	(04121024)
636246.81	4177846.11	0.01753	(04011021)	634696.81	4177871.11	0.03262	(08021908)
634721.81	4177871.11	0.03226	(08021908)	634746.81	4177871.11	0.03186	(08021908)
634771.81	4177871.11	0.03140	(08021908)	634796.81	4177871.11	0.03088	(08021908)
634821.81	4177871.11	0.03034	(08021908)	634846.81	4177871.11	0.02977	(08021908)
634871.81	4177871.11	0.02917	(08021908)	634896.81	4177871.11	0.02888	(08021808)
634921.81	4177871.11	0.02896	(08021808)	634946.81			

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4177871.11        0.02899  (08021808)
       634971.81   4177871.11        0.02899  (08021808)                634996.81
4177871.11        0.02895  (08021808)
       635021.81   4177871.11        0.02888  (08021808)                635046.81
4177871.11        0.02876  (08021808)
       635071.81   4177871.11        0.02862  (08021808)                635096.81
4177871.11        0.02844  (08021808)
       635121.81   4177871.11        0.02822  (08021808)                635146.81
4177871.11        0.02798  (08021808)
       635171.81   4177871.11        0.02770  (08021808)                635196.81
4177871.11        0.02740  (08021808)
       635221.81   4177871.11        0.02707  (08021808)                635246.81
4177871.11        0.02673  (08021808)
       635271.81   4177871.11        0.02636  (08021808)                635296.81
4177871.11        0.02598  (08021808)
       635321.81   4177871.11        0.02557  (08021808)                635346.81
4177871.11        0.02515  (08021808)
       635371.81   4177871.11        0.02471  (08021808)                635396.81
4177871.11        0.02426  (08021808)
       635421.81   4177871.11        0.02380  (08021808)                635446.81
4177871.11        0.02339  (07120406)
       635471.81   4177871.11        0.02321  (07120406)                635496.81
4177871.11        0.02304  (05011818)
       635521.81   4177871.11        0.02288  (05011818)                635546.81
4177871.11        0.02270  (05011818)
       635571.81   4177871.11        0.02253  (05011818)                635596.81
4177871.11        0.02234  (05011818)
       635621.81   4177871.11        0.02213  (05011818)                635646.81
4177871.11        0.02192  (05011818)
       635671.81   4177871.11        0.02169  (05011818)                635696.81
4177871.11        0.02145  (05011818)
       635721.81   4177871.11        0.02120  (05011818)                636171.81
4177871.11        0.01794  (04121024)
       636196.81   4177871.11        0.01780  (04121024)                636221.81
4177871.11        0.01765  (04121024)
       634696.81   4177896.11        0.03235  (08021908)                634721.81
4177896.11        0.03206  (08021908)
       634746.81   4177896.11        0.03172  (08021908)                634771.81
4177896.11        0.03133  (08021908)
       634796.81   4177896.11        0.03088  (08021908)                634821.81
4177896.11        0.03041  (08021908)
       634846.81   4177896.11        0.02989  (08021908)                634871.81
4177896.11        0.02934  (08021908)
       634896.81   4177896.11        0.02876  (08021908)                634921.81
4177896.11        0.02831  (08021808)
       634946.81   4177896.11        0.02840  (08021808)                634971.81
4177896.11        0.02845  (08021808)
       634996.81   4177896.11        0.02846  (08021808)                635021.81
4177896.11        0.02844  (08021808)
       635046.81   4177896.11        0.02838  (08021808)                635071.81
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635246.81	4177896.11	0.02673	(08021808)	635271.81	4177896.11	0.02640	(08021808)
635296.81	4177896.11	0.02606	(08021808)	635321.81	4177896.11	0.02569	(08021808)
635346.81	4177896.11	0.02531	(08021808)	635371.81	4177896.11	0.02490	(08021808)
635396.81	4177896.11	0.02449	(08021808)	635421.81	4177896.11	0.02405	(08021808)
635446.81	4177896.11	0.02361	(08021808)	635471.81	4177896.11	0.02315	(08021808)
635496.81	4177896.11	0.02288	(07120406)	635521.81	4177896.11	0.02269	(07120406)
635546.81	4177896.11	0.02254	(05011818)	635571.81	4177896.11	0.02239	(05011818)
635596.81	4177896.11	0.02222	(05011818)	635621.81	4177896.11	0.02205	(05011818)
635646.81	4177896.11	0.02186	(05011818)	635671.81	4177896.11	0.02166	(05011818)
635696.81	4177896.11	0.02145	(05011818)	635721.81	4177896.11	0.02122	(05011818)
634696.81	4177921.11	0.03203	(08021908)	634721.81			

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4177921.11        0.03180  (08021908)
       634746.81   4177921.11        0.03153  (08021908)                634771.81
4177921.11        0.03120  (08021908)
       634796.81   4177921.11        0.03083  (08021908)                634821.81
4177921.11        0.03041  (08021908)
       634846.81   4177921.11        0.02995  (08021908)                634871.81
4177921.11        0.02946  (08021908)
       634896.81   4177921.11        0.02892  (08021908)                634921.81
4177921.11        0.02836  (08021908)
       634946.81   4177921.11        0.02777  (08021908)                634971.81
4177921.11        0.02785  (08021808)
       634996.81   4177921.11        0.02792  (08021808)                635021.81
4177921.11        0.02795  (08021808)
       635046.81   4177921.11        0.02793  (08021808)                635071.81
4177921.11        0.02788  (08021808)
       635096.81   4177921.11        0.02780  (08021808)                635121.81
4177921.11        0.02768  (08021808)
       635146.81   4177921.11        0.02753  (08021808)                635171.81
4177921.11        0.02736  (08021808)
       635196.81   4177921.11        0.02716  (08021808)                635221.81
4177921.11        0.02693  (08021808)
       635246.81   4177921.11        0.02667  (08021808)                635271.81
4177921.11        0.02639  (08021808)
       635296.81   4177921.11        0.02608  (08021808)                635321.81
4177921.11        0.02575  (08021808)
       635346.81   4177921.11        0.02541  (08021808)                635371.81
4177921.11        0.02504  (08021808)
       635396.81   4177921.11        0.02466  (08021808)                635421.81
4177921.11        0.02425  (08021808)
       635446.81   4177921.11        0.02384  (08021808)                635471.81
4177921.11        0.02340  (08021808)
       635496.81   4177921.11        0.02296  (08021808)                635521.81
4177921.11        0.02254  (07120406)
       635546.81   4177921.11        0.02238  (07120406)                635571.81
4177921.11        0.02220  (05011818)
       635596.81   4177921.11        0.02207  (05011818)                635621.81
4177921.11        0.02192  (05011818)
       635646.81   4177921.11        0.02176  (05011818)                635671.81
4177921.11        0.02159  (05011818)
       635696.81   4177921.11        0.02140  (05011818)                635721.81
4177921.11        0.02120  (05011818)
       634696.81   4177946.11        0.03164  (08021908)                634721.81
4177946.11        0.03149  (08021908)
       634746.81   4177946.11        0.03128  (08021908)                634771.81
4177946.11        0.03102  (08021908)
       634796.81   4177946.11        0.03071  (08021908)                634821.81
4177946.11        0.03036  (08021908)
       634846.81   4177946.11        0.02995  (08021908)                634871.81
4177946.11        0.02951  (08021908)
       634896.81   4177946.11        0.02903  (08021908)                634921.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635146.81	4177946.11	0.02723	(08021808)	635171.81	4177946.11	0.02711	(08021808)
635196.81	4177946.11	0.02695	(08021808)	635221.81	4177946.11	0.02677	(08021808)
635246.81	4177946.11	0.02655	(08021808)	635271.81	4177946.11	0.02631	(08021808)
635296.81	4177946.11	0.02605	(08021808)	635321.81	4177946.11	0.02576	(08021808)
635346.81	4177946.11	0.02545	(08021808)	635371.81	4177946.11	0.02512	(08021808)
635396.81	4177946.11	0.02477	(08021808)	635421.81	4177946.11	0.02441	(08021808)
635446.81	4177946.11	0.02402	(08021808)	635471.81	4177946.11	0.02361	(08021808)
635496.81	4177946.11	0.02319	(08021808)	635521.81	4177946.11	0.02277	(08021808)
635546.81	4177946.11	0.02234	(08021808)	635571.81	4177946.11	0.02207	(07120406)
635596.81	4177946.11	0.02191	(07120406)	635621.81			

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4177946.11        0.02175  (05011818)
       635646.81   4177946.11        0.02162  (05011818)                635671.81
4177946.11        0.02147  (05011818)
       635696.81   4177946.11        0.02131  (05011818)                635721.81
4177946.11        0.02114  (05011818)
       634214.64   4175853.18        0.06334  (05021801)                634214.64
4175889.41        0.06392  (07010217)
       634313.44   4175652.28        0.05383  (06120617)                634323.32
4175560.06        0.05389  (06011617)
       634320.03   4175434.91        0.04970  (06011617)                634399.07
4175355.87        0.04537  (06011617)
       634366.14   4175352.58        0.04509  (06011617)                634514.35
4175457.97        0.04526  (06011617)
       634530.81   4175513.95        0.04366  (05020802)                634540.69
4175573.24        0.04557  (06120617)
       635028.12   4174868.44        0.02868  (06011617)                635192.80
4174851.97        0.02777  (06011617)
       635189.50   4174904.67        0.02823  (06011617)                635314.66
4174753.17        0.02585  (06011617)
       635186.21   4174315.14        0.02675  (04022018)                635196.09
4174364.54        0.02675  (05021018)
       635032.86   4173254.82        0.02236  (05020818)                635057.86
4173254.82        0.02223  (05020818)
       635082.86   4173254.82        0.02198  (05020818)                635207.86
4173254.82        0.02112  (08031018)
       635232.86   4173254.82        0.02106  (08031018)                635257.86
4173254.82        0.02097  (08031018)
       635282.86   4173254.82        0.02116  (05011521)                635307.86
4173254.82        0.02134  (05011521)
       635332.86   4173254.82        0.02147  (05011521)                635357.86
4173254.82        0.02155  (05011521)
       635382.86   4173254.82        0.02157  (05011521)                635407.86
4173254.82        0.02148  (05011521)
       635432.86   4173254.82        0.02134  (05011521)                635457.86
4173254.82        0.02118  (05011521)
       635482.86   4173254.82        0.02097  (05011521)                635507.86
4173254.82        0.02098  (05011520)
       635532.86   4173254.82        0.02102  (05011520)                635557.86
4173254.82        0.02102  (05011520)
       635582.86   4173254.82        0.02093  (05011520)                635607.86
4173254.82        0.02074  (05011520)
       635632.86   4173254.82        0.02058  (05011520)                635657.86
4173254.82        0.02037  (05011520)
       635682.86   4173254.82        0.02011  (05011520)                635707.86
4173254.82        0.01976  (05011520)
       635732.86   4173254.82        0.01936  (05011520)                635757.86
4173254.82        0.01898  (05011520)
       635782.86   4173254.82        0.01864  (05011520)                635807.86
4173254.82        0.01864  (04022018)
       635832.86   4173254.82        0.01894  (04022018)                635857.86
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 4173254.82        0.01920  (04022018)
       635882.86   4173254.82        0.01942  (04022018)                635907.86
 4173254.82        0.01960  (04022018)
       635932.86   4173254.82        0.01973  (04022018)                635957.86
 4173254.82        0.01983  (04022018)
       635982.86   4173254.82        0.01988  (04022018)                636007.86
 4173254.82        0.01989  (04022018)
       634932.86   4173279.82        0.02260  (04122822)                634957.86
 4173279.82        0.02264  (05020818)
       634982.86   4173279.82        0.02263  (05020818)                635007.86
 4173279.82        0.02257  (05020818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 357
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635032.86   4173279.82        0.02241  (05020818)                635057.86
 4173279.82        0.02223  (05020818)
        635082.86   4173279.82        0.02198  (05020818)                635182.86
 4173279.82        0.02119  (08031018)
        635207.86   4173279.82        0.02115  (08031018)                635232.86
 4173279.82        0.02107  (08031018)
        635257.86   4173279.82        0.02120  (05011521)                635282.86
 4173279.82        0.02140  (05011521)
        635307.86   4173279.82        0.02155  (05011521)                635332.86
 4173279.82        0.02164  (05011521)
        635357.86   4173279.82        0.02167  (05011521)                635382.86
 4173279.82        0.02164  (05011521)
        635407.86   4173279.82        0.02151  (05011521)                635432.86
 4173279.82        0.02131  (05011521)
        635457.86   4173279.82        0.02112  (05011521)                635482.86
 4173279.82        0.02105  (05011520)
        635507.86   4173279.82        0.02110  (05011520)                635532.86
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4173279.82        0.02111  (05011520)
       635557.86   4173279.82        0.02107  (05011520)                635582.86
4173279.82        0.02093  (05011520)
       635607.86   4173279.82        0.02070  (05011520)                635632.86
4173279.82        0.02049  (05011520)
       635657.86   4173279.82        0.02025  (05011520)                635682.86
4173279.82        0.01989  (05011520)
       635707.86   4173279.82        0.01951  (05011520)                635732.86
4173279.82        0.01912  (05011520)
       635757.86   4173279.82        0.01870  (05011520)                635782.86
4173279.82        0.01863  (04022018)
       635807.86   4173279.82        0.01899  (04022018)                635832.86
4173279.82        0.01926  (04022018)
       635857.86   4173279.82        0.01948  (04022018)                635882.86
4173279.82        0.01966  (04022018)
       635907.86   4173279.82        0.01980  (04022018)                635932.86
4173279.82        0.01990  (04022018)
       635957.86   4173279.82        0.01995  (04022018)                635982.86
4173279.82        0.01997  (04022018)
       636007.86   4173279.82        0.01993  (04022018)                636032.86
4173279.82        0.01983  (04022018)
       636057.86   4173279.82        0.01964  (04022018)                634907.86
4173304.82        0.02289  (04122822)
       634932.86   4173304.82        0.02278  (05020818)                634957.86
4173304.82        0.02281  (05020818)
       634982.86   4173304.82        0.02277  (05020818)                635007.86
4173304.82        0.02264  (05020818)
       635032.86   4173304.82        0.02247  (05020818)                635057.86
4173304.82        0.02225  (05020818)
       635082.86   4173304.82        0.02194  (05020818)                635182.86
4173304.82        0.02133  (08031018)
       635207.86   4173304.82        0.02126  (08031018)                635232.86
4173304.82        0.02129  (05011521)
       635257.86   4173304.82        0.02148  (05011521)                635282.86
4173304.82        0.02161  (05011521)
       635307.86   4173304.82        0.02172  (05011521)                635332.86
4173304.82        0.02176  (05011521)
       635357.86   4173304.82        0.02175  (05011521)                635382.86
4173304.82        0.02168  (05011521)
       635407.86   4173304.82        0.02151  (05011521)                635432.86
4173304.82        0.02126  (05011521)
       635457.86   4173304.82        0.02111  (05011520)                635482.86
4173304.82        0.02118  (05011520)
       635507.86   4173304.82        0.02120  (05011520)                635532.86
4173304.82        0.02116  (05011520)
       635557.86   4173304.82        0.02108  (05011520)                635582.86
4173304.82        0.02092  (05011520)
       635607.86   4173304.82        0.02069  (05011520)                635632.86
4173304.82        0.02038  (05011520)
       635657.86   4173304.82        0.02009  (05011520)                635682.86
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4173304.82 0.01973 (05011520)
635707.86 4173304.82 0.01931 (05011520) 635732.86
4173304.82 0.01886 (05011520)
635757.86 4173304.82 0.01868 (04022018) 635782.86
4173304.82 0.01902 (04022018)
635807.86 4173304.82 0.01931 (04022018) 635832.86
4173304.82 0.01954 (04022018)
635857.86 4173304.82 0.01973 (04022018) 635882.86
4173304.82 0.01987 (04022018)
635907.86 4173304.82 0.01996 (04022018) 635932.86
4173304.82 0.02002 (04022018)
635957.86 4173304.82 0.02003 (04022018) 635982.86
4173304.82 0.02000 (04022018)
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 13:37:13

PAGE 358
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

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4173329.82        0.02175  (05011521)
       635282.86   4173329.82        0.02184  (05011521)                635307.86
4173329.82        0.02190  (05011521)
       635332.86   4173329.82        0.02191  (05011521)                635357.86
4173329.82        0.02181  (05011521)
       635382.86   4173329.82        0.02169  (05011521)                635407.86
4173329.82        0.02149  (05011521)
       635432.86   4173329.82        0.02123  (05011521)                635457.86
4173329.82        0.02131  (05011520)
       635482.86   4173329.82        0.02134  (05011520)                635507.86
4173329.82        0.02131  (05011520)
       635532.86   4173329.82        0.02124  (05011520)                635557.86
4173329.82        0.02108  (05011520)
       635582.86   4173329.82        0.02086  (05011520)                635607.86
4173329.82        0.02062  (05011520)
       635632.86   4173329.82        0.02028  (05011520)                635657.86
4173329.82        0.01991  (05011520)
       635682.86   4173329.82        0.01953  (05011520)                635707.86
4173329.82        0.01910  (05011520)
       635732.86   4173329.82        0.01877  (04022018)                635757.86
4173329.82        0.01908  (04022018)
       635782.86   4173329.82        0.01943  (04022018)                635807.86
4173329.82        0.01966  (04022018)
       635832.86   4173329.82        0.01984  (04022018)                635857.86
4173329.82        0.01999  (04022018)
       635882.86   4173329.82        0.02009  (04022018)                635907.86
4173329.82        0.02015  (04022018)
       635932.86   4173329.82        0.02016  (04022018)                635957.86
4173329.82        0.02014  (04022018)
       635982.86   4173329.82        0.02007  (04022018)                636007.86
4173329.82        0.01996  (04022018)
       634857.86   4173354.82        0.02341  (04122822)                634882.86
4173354.82        0.02320  (04122822)
       634907.86   4173354.82        0.02312  (05020818)                634932.86
4173354.82        0.02311  (05020818)
       634957.86   4173354.82        0.02305  (05020818)                634982.86
4173354.82        0.02294  (05020818)
       635057.86   4173354.82        0.02218  (05020818)                635082.86
4173354.82        0.02180  (05020818)
       635107.86   4173354.82        0.02169  (08031018)                635132.86
4173354.82        0.02166  (08031018)
       635157.86   4173354.82        0.02154  (08031018)                635182.86
4173354.82        0.02145  (08031018)
       635207.86   4173354.82        0.02164  (05011521)                635232.86
4173354.82        0.02183  (05011521)
       635257.86   4173354.82        0.02196  (05011521)                635282.86
4173354.82        0.02205  (05011521)
       635307.86   4173354.82        0.02206  (05011521)                635332.86
4173354.82        0.02203  (05011521)
       635357.86   4173354.82        0.02183  (05011521)                635382.86
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 4173354.82        0.02165  (05011521)
       635407.86   4173354.82        0.02145  (05011521)                635432.86
 4173354.82        0.02145  (05011520)
       635457.86   4173354.82        0.02148  (05011520)                635482.86
 4173354.82        0.02147  (05011520)
       635507.86   4173354.82        0.02141  (05011520)                635532.86
 4173354.82        0.02128  (05011520)
       635557.86   4173354.82        0.02107  (05011520)                635582.86
 4173354.82        0.02078  (05011520)
       635607.86   4173354.82        0.02048  (05011520)                635632.86
 4173354.82        0.02017  (05011520)
       635657.86   4173354.82        0.01974  (05011520)                635682.86
 4173354.82        0.01932  (05011520)
       635707.86   4173354.82        0.01891  (04022018)                635732.86
 4173354.82        0.01921  (04022018)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 359
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635757.86   4173354.82        0.01948  (04022018)                635782.86
 4173354.82        0.01978  (04022018)
       635807.86   4173354.82        0.01997  (04022018)                635832.86
 4173354.82        0.02012  (04022018)
       635857.86   4173354.82        0.02022  (04022018)                635882.86
 4173354.82        0.02028  (04022018)
       635907.86   4173354.82        0.02030  (04022018)                635932.86
 4173354.82        0.02028  (04022018)
       635957.86   4173354.82        0.02021  (04022018)                635982.86
 4173354.82        0.02010  (04022018)
       634832.86   4173379.82        0.02366  (04122822)                634857.86
 4173379.82        0.02344  (04122822)
       634882.86   4173379.82        0.02326  (05020818)                634907.86
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4173379.82        0.02328  (05020818)
       634932.86   4173379.82        0.02326  (05020818)                634957.86
4173379.82        0.02315  (05020818)
       635032.86   4173379.82        0.02248  (05020818)                635057.86
4173379.82        0.02214  (05020818)
       635082.86   4173379.82        0.02182  (08031018)                635107.86
4173379.82        0.02179  (08031018)
       635132.86   4173379.82        0.02176  (08031018)                635157.86
4173379.82        0.02167  (08031018)
       635182.86   4173379.82        0.02177  (05011521)                635207.86
4173379.82        0.02191  (05011521)
       635232.86   4173379.82        0.02203  (05011521)                635257.86
4173379.82        0.02212  (05011521)
       635282.86   4173379.82        0.02215  (05011521)                635307.86
4173379.82        0.02213  (05011521)
       635332.86   4173379.82        0.02205  (05011521)                635357.86
4173379.82        0.02182  (05011521)
       635382.86   4173379.82        0.02159  (05011521)                635407.86
4173379.82        0.02151  (05011520)
       635432.86   4173379.82        0.02157  (05011520)                635457.86
4173379.82        0.02158  (05011520)
       635482.86   4173379.82        0.02152  (05011520)                635507.86
4173379.82        0.02141  (05011520)
       635532.86   4173379.82        0.02125  (05011520)                635557.86
4173379.82        0.02102  (05011520)
       635582.86   4173379.82        0.02072  (05011520)                635607.86
4173379.82        0.02032  (05011520)
       635632.86   4173379.82        0.01997  (05011520)                635657.86
4173379.82        0.01956  (05011520)
       635682.86   4173379.82        0.01912  (05011520)                635707.86
4173379.82        0.01934  (04022018)
       635732.86   4173379.82        0.01961  (04022018)                635757.86
4173379.82        0.01984  (04022018)
       635782.86   4173379.82        0.02005  (04022018)                635807.86
4173379.82        0.02020  (04022018)
       635832.86   4173379.82        0.02030  (04022018)                635857.86
4173379.82        0.02037  (04022018)
       635882.86   4173379.82        0.02039  (04022018)                635907.86
4173379.82        0.02037  (04022018)
       635932.86   4173379.82        0.02030  (04022018)                635957.86
4173379.82        0.02019  (04022018)
       634807.86   4173404.82        0.02390  (04122822)                634832.86
4173404.82        0.02372  (04122822)
       634857.86   4173404.82        0.02349  (04122822)                634882.86
4173404.82        0.02345  (05020818)
       634907.86   4173404.82        0.02347  (05020818)                635007.86
4173404.82        0.02278  (05020818)
       635032.86   4173404.82        0.02239  (05020818)                635057.86
4173404.82        0.02201  (05020818)
       635082.86   4173404.82        0.02200  (08031018)                635107.86
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4173404.82 0.02199 (08031018)
635132.86 4173404.82 0.02187 (08031018) 635157.86
4173404.82 0.02180 (05011521)
635182.86 4173404.82 0.02203 (05011521) 635207.86
4173404.82 0.02220 (05011521)
635232.86 4173404.82 0.02223 (05011521) 635257.86
4173404.82 0.02224 (05011521)
635282.86 4173404.82 0.02224 (05011521) 635307.86
4173404.82 0.02217 (05011521)
635332.86 4173404.82 0.02204 (05011521) 635357.86
4173404.82 0.02186 (05011521)
635382.86 4173404.82 0.02162 (05011520) 635407.86
4173404.82 0.02163 (05011520)
635432.86 4173404.82 0.02168 (05011520) 635457.86
4173404.82 0.02173 (05011520)
635482.86 4173404.82 0.02163 (05011520) 635507.86
4173404.82 0.02148 (05011520)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635532.86	4173404.82	0.02127	(05011520)	635557.86	4173404.82	0.02095	(05011520)
635582.86	4173404.82	0.02058	(05011520)	635607.86	4173404.82	0.02023	(05011520)
635632.86	4173404.82	0.01984	(05011520)	635657.86	4173404.82	0.01931	(05011520)
635682.86	4173404.82	0.01939	(04022018)	635707.86	4173404.82	0.01966	(04022018)
635732.86	4173404.82	0.01990	(04022018)	635757.86	4173404.82	0.02011	(04022018)
635782.86	4173404.82	0.02037	(04022018)	635807.86			

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4173404.82        0.02048  (04022018)
       635832.86   4173404.82        0.02055  (04022018)                635857.86
4173404.82        0.02058  (04022018)
       635882.86   4173404.82        0.02056  (04022018)                635907.86
4173404.82        0.02049  (04022018)
       635932.86   4173404.82        0.02039  (04022018)                634757.86
4173429.82        0.02416  (04122822)
       634782.86   4173429.82        0.02411  (04122822)                634807.86
4173429.82        0.02397  (04122822)
       634832.86   4173429.82        0.02375  (04122822)                634857.86
4173429.82        0.02361  (05020818)
       634882.86   4173429.82        0.02366  (05020818)                634982.86
4173429.82        0.02307  (05020818)
       635007.86   4173429.82        0.02273  (05020818)                635032.86
4173429.82        0.02235  (05020818)
       635057.86   4173429.82        0.02220  (08031018)                635082.86
4173429.82        0.02221  (08031018)
       635107.86   4173429.82        0.02210  (08031018)                635132.86
4173429.82        0.02192  (05011521)
       635157.86   4173429.82        0.02216  (05011521)                635182.86
4173429.82        0.02235  (05011521)
       635207.86   4173429.82        0.02240  (05011521)                635232.86
4173429.82        0.02244  (05011521)
       635257.86   4173429.82        0.02243  (05011521)                635282.86
4173429.82        0.02235  (05011521)
       635307.86   4173429.82        0.02217  (05011521)                635332.86
4173429.82        0.02200  (05011521)
       635357.86   4173429.82        0.02177  (05011521)                635382.86
4173429.82        0.02183  (05011520)
       635407.86   4173429.82        0.02183  (05011520)                635432.86
4173429.82        0.02181  (05011520)
       635457.86   4173429.82        0.02174  (05011520)                635482.86
4173429.82        0.02160  (05011520)
       635507.86   4173429.82        0.02140  (05011520)                635532.86
4173429.82        0.02115  (05011520)
       635557.86   4173429.82        0.02085  (05011520)                635582.86
4173429.82        0.02049  (05011520)
       635607.86   4173429.82        0.02009  (05011520)                635632.86
4173429.82        0.01957  (05011520)
       635657.86   4173429.82        0.01954  (04022018)                635682.86
4173429.82        0.01982  (04022018)
       635707.86   4173429.82        0.02006  (04022018)                635732.86
4173429.82        0.02025  (04022018)
       635757.86   4173429.82        0.02041  (04022018)                635782.86
4173429.82        0.02055  (04022018)
       635807.86   4173429.82        0.02062  (04022018)                635832.86
4173429.82        0.02064  (04022018)
       635857.86   4173429.82        0.02063  (04022018)                635882.86
4173429.82        0.02056  (04022018)
       635907.86   4173429.82        0.02046  (04022018)                634707.86
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 4173454.82        0.02427  (04122822)
       634732.86   4173454.82        0.02433  (04122822)               634757.86
 4173454.82        0.02429  (04122822)
       634782.86   4173454.82        0.02420  (04122822)               634807.86
 4173454.82        0.02403  (04122822)
       634832.86   4173454.82        0.02379  (04122822)               634857.86
 4173454.82        0.02383  (05020818)
       634957.86   4173454.82        0.02336  (05020818)               634982.86
 4173454.82        0.02305  (05020818)
       635007.86   4173454.82        0.02269  (05020818)               635032.86
 4173454.82        0.02241  (08031018)
       635057.86   4173454.82        0.02233  (08031018)               635082.86
 4173454.82        0.02228  (08031018)
       635107.86   4173454.82        0.02218  (08031018)               635132.86
 4173454.82        0.02228  (05011521)
       635157.86   4173454.82        0.02248  (05011521)               635182.86
 4173454.82        0.02257  (05011521)
       635207.86   4173454.82        0.02262  (05011521)               635232.86
 4173454.82        0.02264  (05011521)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 361
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635257.86   4173454.82        0.02256  (05011521)               635282.86
 4173454.82        0.02241  (05011521)
       635307.86   4173454.82        0.02222  (05011521)               635332.86
 4173454.82        0.02201  (05011521)
       635357.86   4173454.82        0.02200  (05011520)               635382.86
 4173454.82        0.02197  (05011520)
       635407.86   4173454.82        0.02196  (05011520)               635432.86
 4173454.82        0.02193  (05011520)
       635457.86   4173454.82        0.02180  (05011520)               635482.86
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4173454.82        0.02162  (05011520)
       635507.86   4173454.82        0.02138  (05011520)                635532.86
4173454.82        0.02109  (05011520)
       635557.86   4173454.82        0.02075  (05011520)                635582.86
4173454.82        0.02034  (05011520)
       635607.86   4173454.82        0.01985  (05011520)                635632.86
4173454.82        0.01969  (04022018)
       635657.86   4173454.82        0.01998  (04022018)                635682.86
4173454.82        0.02022  (04022018)
       635707.86   4173454.82        0.02043  (04022018)                635732.86
4173454.82        0.02059  (04022018)
       635757.86   4173454.82        0.02071  (04022018)                635782.86
4173454.82        0.02078  (04022018)
       635807.86   4173454.82        0.02081  (04022018)                635832.86
4173454.82        0.02079  (04022018)
       635857.86   4173454.82        0.02073  (04022018)                634657.86
4173479.82        0.02424  (04122822)
       634682.86   4173479.82        0.02440  (04122822)                634707.86
4173479.82        0.02448  (04122822)
       634732.86   4173479.82        0.02451  (04122822)                634757.86
4173479.82        0.02443  (04122822)
       634782.86   4173479.82        0.02430  (04122822)                634807.86
4173479.82        0.02408  (04122822)
       634957.86   4173479.82        0.02337  (05020818)                634982.86
4173479.82        0.02303  (05020818)
       635007.86   4173479.82        0.02265  (05020818)                635032.86
4173479.82        0.02256  (08031018)
       635057.86   4173479.82        0.02247  (08031018)                635082.86
4173479.82        0.02239  (08031018)
       635107.86   4173479.82        0.02238  (05011521)                635132.86
4173479.82        0.02258  (05011521)
       635157.86   4173479.82        0.02274  (05011521)                635182.86
4173479.82        0.02280  (05011521)
       635207.86   4173479.82        0.02279  (05011521)                635232.86
4173479.82        0.02276  (05011521)
       635257.86   4173479.82        0.02265  (05011521)                635282.86
4173479.82        0.02247  (05011521)
       635307.86   4173479.82        0.02227  (05011521)                635332.86
4173479.82        0.02219  (05011520)
       635432.86   4173479.82        0.02196  (05011520)                635457.86
4173479.82        0.02180  (05011520)
       635482.86   4173479.82        0.02163  (05011520)                635507.86
4173479.82        0.02129  (05011520)
       635532.86   4173479.82        0.02095  (05011520)                635557.86
4173479.82        0.02058  (05011520)
       635582.86   4173479.82        0.02013  (05011520)                635607.86
4173479.82        0.01984  (04022018)
       635632.86   4173479.82        0.02014  (04022018)                635657.86
4173479.82        0.02039  (04022018)
       635682.86   4173479.82        0.02056  (04022018)                635707.86
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 4173479.82        0.02070  (04022018)
       635732.86   4173479.82        0.02082  (04022018)               635757.86
 4173479.82        0.02091  (04022018)
       635782.86   4173479.82        0.02100  (04022018)               635807.86
 4173479.82        0.02099  (04022018)
       635832.86   4173479.82        0.02094  (04022018)               634682.86
 4173504.82        0.02464  (04122822)
       634707.86   4173504.82        0.02467  (04122822)               634732.86
 4173504.82        0.02466  (04122822)
       634757.86   4173504.82        0.02455  (04122822)               634782.86
 4173504.82        0.02438  (04122822)
       634982.86   4173504.82        0.02298  (05020818)               635007.86
 4173504.82        0.02279  (08031018)
       635032.86   4173504.82        0.02268  (08031018)               635057.86
 4173504.82        0.02264  (08031018)
       635082.86   4173504.82        0.02251  (05011521)               635107.86
 4173504.82        0.02271  (05011521)
       635132.86   4173504.82        0.02285  (05011521)               635157.86
 4173504.82        0.02297  (05011521)
       635182.86   4173504.82        0.02300  (05011521)               635207.86
 4173504.82        0.02292  (05011521)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 362
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635232.86   4173504.82        0.02284  (05011521)               635257.86
 4173504.82        0.02272  (05011521)
       635282.86   4173504.82        0.02253  (05011521)               635307.86
 4173504.82        0.02236  (05011520)
       635332.86   4173504.82        0.02239  (05011520)               635432.86
 4173504.82        0.02195  (05011520)
       635457.86   4173504.82        0.02175  (05011520)               635482.86
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4173504.82        0.02156  (05011520)
       635507.86   4173504.82        0.02116  (05011520)                635532.86
4173504.82        0.02078  (05011520)
       635557.86   4173504.82        0.02036  (05011520)                635582.86
4173504.82        0.02000  (04022018)
       635607.86   4173504.82        0.02030  (04022018)                635632.86
4173504.82        0.02056  (04022018)
       635657.86   4173504.82        0.02074  (04022018)                635682.86
4173504.82        0.02084  (04022018)
       635707.86   4173504.82        0.02093  (04022018)                635732.86
4173504.82        0.02101  (04022018)
       635757.86   4173504.82        0.02106  (04022018)                635782.86
4173504.82        0.02114  (04022018)
       635807.86   4173504.82        0.02109  (04022018)                634707.86
4173529.82        0.02487  (04122822)
       634732.86   4173529.82        0.02481  (04122822)                634757.86
4173529.82        0.02462  (04122822)
       635007.86   4173529.82        0.02291  (08031018)                635032.86
4173529.82        0.02286  (08031018)
       635057.86   4173529.82        0.02278  (08031018)                635082.86
4173529.82        0.02284  (05011521)
       635107.86   4173529.82        0.02301  (05011521)                635132.86
4173529.82        0.02314  (05011521)
       635157.86   4173529.82        0.02320  (05011521)                635182.86
4173529.82        0.02312  (05011521)
       635207.86   4173529.82        0.02307  (05011521)                635232.86
4173529.82        0.02295  (05011521)
       635257.86   4173529.82        0.02278  (05011521)                635282.86
4173529.82        0.02255  (05011521)
       635307.86   4173529.82        0.02259  (05011520)                635457.86
4173529.82        0.02173  (05011520)
       635482.86   4173529.82        0.02141  (05011520)                635507.86
4173529.82        0.02105  (05011520)
       635532.86   4173529.82        0.02064  (05011520)                635557.86
4173529.82        0.02019  (05011520)
       635582.86   4173529.82        0.02046  (04022018)                635607.86
4173529.82        0.02072  (04022018)
       635632.86   4173529.82        0.02094  (04022018)                635657.86
4173529.82        0.02102  (04022018)
       635682.86   4173529.82        0.02111  (04022018)                635707.86
4173529.82        0.02119  (04022018)
       635732.86   4173529.82        0.02124  (04022018)                635757.86
4173529.82        0.02123  (04022018)
       635782.86   4173529.82        0.02118  (04022018)                634707.86
4173554.82        0.02499  (04122822)
       635007.86   4173554.82        0.02310  (08031018)                635032.86
4173554.82        0.02287  (08031018)
       635057.86   4173554.82        0.02294  (05011521)                635082.86
4173554.82        0.02316  (05011521)
       635107.86   4173554.82        0.02332  (05011521)                635132.86
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 4173554.82        0.02339  (05011521)
       635157.86   4173554.82        0.02333  (05011521)                635182.86
 4173554.82        0.02330  (05011521)
       635207.86   4173554.82        0.02321  (05011521)                635232.86
 4173554.82        0.02297  (05011521)
       635257.86   4173554.82        0.02270  (05011521)                635282.86
 4173554.82        0.02269  (05011520)
       635307.86   4173554.82        0.02271  (05011520)                635582.86
 4173554.82        0.02087  (04022018)
       635607.86   4173554.82        0.02101  (04022018)                635632.86
 4173554.82        0.02119  (04022018)
       635657.86   4173554.82        0.02132  (04022018)                635682.86
 4173554.82        0.02130  (04022018)
       635707.86   4173554.82        0.02136  (04022018)                635732.86
 4173554.82        0.02144  (04022018)
       635032.86   4173579.82        0.02307  (05011521)                635057.86
 4173579.82        0.02331  (05011521)
       635582.86   4173579.82        0.02121  (04022018)                635607.86
 4173579.82        0.02137  (04022018)
       635632.86   4173579.82        0.02151  (04022018)                635657.86
 4173579.82        0.02150  (04022018)
       635682.86   4173579.82        0.02149  (04022018)                635707.86
 4173579.82        0.02149  (04022018)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 363
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635582.86   4173604.82        0.02157  (04022018)                635607.86
 4173604.82        0.02170  (04022018)
       635632.86   4173604.82        0.02171  (04022018)                635657.86
 4173604.82        0.02170  (04022018)
       635682.86   4173604.82        0.02169  (04022018)                635582.86
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4173629.82        0.02190  (04022018)
       635607.86   4173629.82        0.02193  (04022018)               635632.86
4173629.82        0.02191  (04022018)
       635657.86   4173629.82        0.02191  (04022018)               635682.86
4173629.82        0.02187  (04022018)
       635707.86   4173629.82        0.02178  (04022018)               635582.86
4173654.82        0.02215  (04022018)
       635607.86   4173654.82        0.02212  (04022018)               635632.86
4173654.82        0.02213  (04022018)
       635657.86   4173654.82        0.02209  (04022018)               635682.86
4173654.82        0.02200  (04022018)
       635707.86   4173654.82        0.02187  (04022018)               635582.86
4173679.82        0.02234  (04022018)
       635607.86   4173679.82        0.02236  (04022018)               635632.86
4173679.82        0.02232  (04022018)
       635657.86   4173679.82        0.02223  (04022018)               635682.86
4173679.82        0.02210  (04022018)
       635707.86   4173679.82        0.02192  (04022018)               635732.86
4173679.82        0.02169  (04022018)
       635582.86   4173704.82        0.02258  (04022018)               635607.86
4173704.82        0.02255  (04022018)
       635632.86   4173704.82        0.02247  (04022018)               635657.86
4173704.82        0.02233  (04022018)
       635682.86   4173704.82        0.02216  (04022018)               635707.86
4173704.82        0.02193  (04022018)
       635732.86   4173704.82        0.02165  (04022018)               635757.86
4173704.82        0.02134  (04022018)
       636057.86   4173704.82        0.01916  (05021018)               636082.86
4173704.82        0.01884  (05021018)
       636107.86   4173704.82        0.01849  (05021018)               635582.86
4173729.82        0.02274  (04022018)
       635607.86   4173729.82        0.02255  (04022018)               635632.86
4173729.82        0.02242  (04022018)
       635657.86   4173729.82        0.02224  (04022018)               635682.86
4173729.82        0.02201  (04022018)
       635707.86   4173729.82        0.02174  (04022018)               635732.86
4173729.82        0.02143  (04022018)
       635757.86   4173729.82        0.02114  (06122122)               635782.86
4173729.82        0.02091  (06122122)
       636007.86   4173729.82        0.01968  (05021018)               636032.86
4173729.82        0.01937  (05021018)
       636057.86   4173729.82        0.01902  (05021018)               636082.86
4173729.82        0.01866  (05021018)
       636107.86   4173729.82        0.01829  (05021018)               636132.86
4173729.82        0.01789  (08030618)
       635582.86   4173754.82        0.02280  (04022018)               635607.86
4173754.82        0.02262  (04022018)
       635632.86   4173754.82        0.02244  (04022018)               635657.86
4173754.82        0.02222  (04022018)
       635682.86   4173754.82        0.02195  (04022018)               635707.86
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4173754.82 0.02163 (04022018)
635732.86 4173754.82 0.02134 (06122122) 635757.86
4173754.82 0.02110 (06122122)
635782.86 4173754.82 0.02105 (05021018) 635807.86
4173754.82 0.02103 (05021018)
635982.86 4173754.82 0.01986 (05021018) 636007.86
4173754.82 0.01953 (05021018)
636032.86 4173754.82 0.01920 (05021018) 636057.86
4173754.82 0.01882 (05021018)
636082.86 4173754.82 0.01835 (05021018) 636107.86
4173754.82 0.01795 (05021018)
636132.86 4173754.82 0.01776 (08030618) 635582.86
4173779.82 0.02284 (04022018)
635607.86 4173779.82 0.02259 (04022018) 635632.86
4173779.82 0.02237 (04022018)
635657.86 4173779.82 0.02218 (04022018) 635682.86
4173779.82 0.02188 (04022018)
635707.86 4173779.82 0.02157 (06122122) 635732.86
4173779.82 0.02133 (06122122)
635757.86 4173779.82 0.02127 (05021018) 635782.86
4173779.82 0.02125 (05021018)
635807.86 4173779.82 0.02119 (05021018) 635832.86
4173779.82 0.02109 (05021018)
635957.86 4173779.82 0.02003 (05021018) 635982.86
4173779.82 0.01972 (05021018)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636007.86	4173779.82	0.01934	(05021018)	636032.86	4173779.82	0.01893	(05021018)
636057.86	4173779.82	0.01853	(05021018)	636082.86			

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4173779.82        0.01805  (05021018)
       636107.86   4173779.82        0.01786  (08030618)                636132.86
4173779.82        0.01765  (08030618)
       635582.86   4173804.82        0.02284  (04022018)                635607.86
4173804.82        0.02251  (04022018)
       635632.86   4173804.82        0.02224  (04022018)                635657.86
4173804.82        0.02204  (04022018)
       635682.86   4173804.82        0.02174  (06122122)                635707.86
4173804.82        0.02150  (06122122)
       635732.86   4173804.82        0.02144  (05021018)                635757.86
4173804.82        0.02142  (05021018)
       635782.86   4173804.82        0.02135  (05021018)                635807.86
4173804.82        0.02125  (05021018)
       635832.86   4173804.82        0.02111  (05021018)                635857.86
4173804.82        0.02093  (05021018)
       635932.86   4173804.82        0.02023  (05021018)                635957.86
4173804.82        0.01987  (05021018)
       635982.86   4173804.82        0.01952  (05021018)                636007.86
4173804.82        0.01909  (05021018)
       636032.86   4173804.82        0.01863  (05021018)                636057.86
4173804.82        0.01822  (08030618)
       636082.86   4173804.82        0.01803  (08030618)                636107.86
4173804.82        0.01782  (08030618)
       635582.86   4173829.82        0.02273  (04022018)                635607.86
4173829.82        0.02246  (04022018)
       635632.86   4173829.82        0.02215  (04022018)                635657.86
4173829.82        0.02183  (06122122)
       635682.86   4173829.82        0.02159  (06122122)                635707.86
4173829.82        0.02153  (05021018)
       635732.86   4173829.82        0.02150  (05021018)                635757.86
4173829.82        0.02144  (05021018)
       635782.86   4173829.82        0.02133  (05021018)                635807.86
4173829.82        0.02118  (05021018)
       635832.86   4173829.82        0.02100  (05021018)                635857.86
4173829.82        0.02078  (05021018)
       635907.86   4173829.82        0.02026  (05021018)                635932.86
4173829.82        0.02009  (05021018)
       635957.86   4173829.82        0.01961  (05021018)                635982.86
4173829.82        0.01920  (05021018)
       636007.86   4173829.82        0.01881  (05021018)                636032.86
4173829.82        0.01840  (08030618)
       636057.86   4173829.82        0.01818  (08030618)                636082.86
4173829.82        0.01796  (08030618)
       636107.86   4173829.82        0.01773  (08030618)                635582.86
4173854.82        0.02254  (04022018)
       635607.86   4173854.82        0.02222  (04022018)                635632.86
4173854.82        0.02187  (04022018)
       635657.86   4173854.82        0.02180  (06122122)                635682.86
4173854.82        0.02177  (05021018)
       635707.86   4173854.82        0.02174  (05021018)                635732.86
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 4173854.82        0.02167  (05021018)
       635757.86   4173854.82        0.02156  (05021018)               635782.86
 4173854.82        0.02141  (05021018)
       635807.86   4173854.82        0.02122  (05021018)               635832.86
 4173854.82        0.02100  (05021018)
       635857.86   4173854.82        0.02074  (05021018)               635882.86
 4173854.82        0.02045  (05021018)
       635907.86   4173854.82        0.02012  (05021018)               635932.86
 4173854.82        0.01978  (05021018)
       635957.86   4173854.82        0.01939  (05021018)               635982.86
 4173854.82        0.01898  (05021018)
       636007.86   4173854.82        0.01859  (08030618)               636032.86
 4173854.82        0.01833  (08030618)
       636057.86   4173854.82        0.01795  (08030618)               636082.86
 4173854.82        0.01770  (08030618)
       636107.86   4173854.82        0.01763  (07021118)               635582.86
 4173879.82        0.02248  (04022018)
       635607.86   4173879.82        0.02212  (04022018)               635632.86
 4173879.82        0.02186  (06122122)
       635657.86   4173879.82        0.02183  (05021018)               635682.86
 4173879.82        0.02180  (05021018)
       635707.86   4173879.82        0.02182  (05021018)               635732.86
 4173879.82        0.02180  (05021018)
       635757.86   4173879.82        0.02165  (05021018)               635782.86
 4173879.82        0.02146  (05021018)
       635807.86   4173879.82        0.02123  (05021018)               635832.86
 4173879.82        0.02096  (05021018)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635857.86   4173879.82        0.02066  (05021018)               635882.86
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4173879.82        0.02033  (05021018)
       635907.86   4173879.82        0.01997  (05021018)               635932.86
4173879.82        0.01958  (05021018)
       635957.86   4173879.82        0.01916  (05021018)               635982.86
4173879.82        0.01878  (08030618)
       636007.86   4173879.82        0.01849  (08030618)               636032.86
4173879.82        0.01815  (08030618)
       636057.86   4173879.82        0.01786  (08030618)               636082.86
4173879.82        0.01779  (07021118)
       636107.86   4173879.82        0.01806  (07021118)               635582.86
4173904.82        0.02238  (04022018)
       635607.86   4173904.82        0.02211  (06122122)               635632.86
4173904.82        0.02204  (05021018)
       635657.86   4173904.82        0.02200  (05021018)               635682.86
4173904.82        0.02193  (05021018)
       635707.86   4173904.82        0.02185  (05021018)               635732.86
4173904.82        0.02179  (05021018)
       635757.86   4173904.82        0.02169  (05021018)               635782.86
4173904.82        0.02146  (05021018)
       635807.86   4173904.82        0.02107  (05021018)               635832.86
4173904.82        0.02074  (05021018)
       635857.86   4173904.82        0.02041  (05021018)               635882.86
4173904.82        0.02008  (05021018)
       635907.86   4173904.82        0.01977  (05021018)               635932.86
4173904.82        0.01935  (05021018)
       635957.86   4173904.82        0.01898  (08030618)               635982.86
4173904.82        0.01867  (08030618)
       636007.86   4173904.82        0.01834  (08030618)               636032.86
4173904.82        0.01803  (08030618)
       636057.86   4173904.82        0.01807  (07021118)               636082.86
4173904.82        0.01831  (07021118)
       636107.86   4173904.82        0.01852  (07021118)               635582.86
4173929.82        0.02237  (06122122)
       635607.86   4173929.82        0.02229  (05021018)               635632.86
4173929.82        0.02226  (05021018)
       635657.86   4173929.82        0.02218  (05021018)               635682.86
4173929.82        0.02206  (05021018)
       635707.86   4173929.82        0.02190  (05021018)               635732.86
4173929.82        0.02174  (05021018)
       635757.86   4173929.82        0.02158  (05021018)               635782.86
4173929.82        0.02131  (05021018)
       635807.86   4173929.82        0.02090  (05021018)               635832.86
4173929.82        0.02054  (05021018)
       635857.86   4173929.82        0.02017  (05021018)               635882.86
4173929.82        0.01981  (05021018)
       635907.86   4173929.82        0.01945  (05021018)               635932.86
4173929.82        0.01907  (08030618)
       635957.86   4173929.82        0.01884  (08030618)               635982.86
4173929.82        0.01852  (08030618)
       636007.86   4173929.82        0.01821  (08030618)               636032.86
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 4173929.82        0.01835  (07021118)
       636057.86   4173929.82        0.01859  (07021118)                636082.86
 4173929.82        0.01880  (07021118)
       635582.86   4173954.82        0.02255  (05021018)                635607.86
 4173954.82        0.02252  (05021018)
       635632.86   4173954.82        0.02243  (05021018)                635657.86
 4173954.82        0.02231  (05021018)
       635682.86   4173954.82        0.02215  (05021018)                635707.86
 4173954.82        0.02194  (05021018)
       635732.86   4173954.82        0.02170  (05021018)                635757.86
 4173954.82        0.02142  (05021018)
       635782.86   4173954.82        0.02110  (05021018)                635807.86
 4173954.82        0.02076  (05021018)
       635832.86   4173954.82        0.02038  (05021018)                635857.86
 4173954.82        0.01998  (05021018)
       635882.86   4173954.82        0.01955  (05021018)                635907.86
 4173954.82        0.01914  (08030618)
       635932.86   4173954.82        0.01892  (08030618)                635957.86
 4173954.82        0.01866  (08030618)
       635982.86   4173954.82        0.01838  (08030618)                636007.86
 4173954.82        0.01862  (07021118)
       636032.86   4173954.82        0.01882  (07021118)                636057.86
 4173954.82        0.01902  (07021118)
       636082.86   4173954.82        0.01921  (07021118)                635582.86
 4173979.82        0.02278  (05021018)
       635607.86   4173979.82        0.02269  (05021018)                635632.86
 4173979.82        0.02257  (05021018)
       635657.86   4173979.82        0.02240  (05021018)                635682.86
 4173979.82        0.02219  (05021018)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 366
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635707.86   4173979.82        0.02194  (05021018)                635732.86
4173979.82        0.02166  (05021018)
       635757.86   4173979.82        0.02133  (05021018)                635782.86
4173979.82        0.02098  (05021018)
       635807.86   4173979.82        0.02059  (05021018)                635832.86
4173979.82        0.02018  (05021018)
       635857.86   4173979.82        0.01974  (05021018)                635882.86
4173979.82        0.01935  (08030618)
       635907.86   4173979.82        0.01911  (08030618)                635932.86
4173979.82        0.01885  (08030618)
       635957.86   4173979.82        0.01867  (07021118)                635982.86
4173979.82        0.01892  (07021118)
       636007.86   4173979.82        0.01907  (07021118)                636032.86
4173979.82        0.01918  (07021118)
       636057.86   4173979.82        0.01935  (07021118)                636082.86
4173979.82        0.01949  (07021118)
       635582.86   4174004.82        0.02296  (05021018)                635607.86
4174004.82        0.02283  (05021018)
       635632.86   4174004.82        0.02266  (05021018)                635657.86
4174004.82        0.02244  (05021018)
       635682.86   4174004.82        0.02219  (05021018)                635707.86
4174004.82        0.02190  (05021018)
       635732.86   4174004.82        0.02156  (05021018)                635757.86
4174004.82        0.02120  (05021018)
       635782.86   4174004.82        0.02081  (05021018)                635807.86
4174004.82        0.02039  (05021018)
       635832.86   4174004.82        0.01994  (05021018)                635857.86
4174004.82        0.01955  (08030618)
       635882.86   4174004.82        0.01931  (08030618)                635907.86
4174004.82        0.01904  (08030618)
       635932.86   4174004.82        0.01897  (07021118)                635957.86
4174004.82        0.01923  (07021118)
       635982.86   4174004.82        0.01935  (07021118)                636007.86
4174004.82        0.01947  (07021118)
       636032.86   4174004.82        0.01963  (07021118)                636057.86
4174004.82        0.01977  (07021118)
       636082.86   4174004.82        0.01988  (07021118)                636307.86
4174054.82        0.02062  (06011617)
       636307.86   4174079.82        0.02066  (06011617)                634244.13
4174420.23        0.03362  (04122822)
       634210.82   4174353.60        0.03264  (04122822)                634198.92
4174306.01        0.03177  (04122822)
       634256.03   4174215.58        0.03078  (04122822)                634353.59
4174232.24        0.03126  (04122822)
       634391.66   4174210.82        0.03079  (04122822)                634144.19
4174129.92        0.03033  (06020105)
       634267.92   4174127.54        0.02944  (04122822)                634256.03
4173991.90        0.02854  (04022318)
       633939.54   4173806.29        0.02892  (07011417)                634053.76
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 4173820.57        0.02878  (05011817)
       634087.08   4173820.57        0.02889  (05011817)                634258.41
 4173801.54        0.02748  (06020105)
       634277.44   4173694.45        0.02668  (06020105)                634461.39
 4173377.11        0.02409  (06020105)
       634335.99   4173474.20        0.02541  (05011817)                634424.99
 4173486.34        0.02478  (06020105)
       634149.90   4177903.92        0.04143  (06062806)                634310.55
 4178048.54        0.03783  (06062806)
       634335.55   4178048.54        0.03779  (06062806)                634360.55
 4178048.54        0.03766  (06062806)
       634385.55   4178048.54        0.03744  (06062806)                634410.55
 4178048.54        0.03714  (06062806)
       634435.55   4178048.54        0.03675  (06062806)                634460.55
 4178048.54        0.03628  (06062806)
       634485.55   4178048.54        0.03573  (06062806)                634510.55
 4178048.54        0.03512  (06062806)
       634535.55   4178048.54        0.03443  (06062806)                634560.55
 4178048.54        0.03369  (06062806)
       634585.55   4178048.54        0.03290  (06062806)                634610.55
 4178048.54        0.03206  (06062806)
       634635.55   4178048.54        0.03118  (06062806)                634660.55
 4178048.54        0.03028  (06062806)
       634685.55   4178048.54        0.02942  (08021908)                634710.55
 4178048.54        0.02956  (08021908)
       634735.55   4178048.54        0.02963  (08021908)                634785.55
 4178048.54        0.02962  (08021908)
       634810.55   4178048.54        0.02952  (08021908)                634835.55
 4178048.54        0.02937  (08021908)
       634860.55   4178048.54        0.02918  (08021908)                634885.55
 4178048.54        0.02894  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 367
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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 4178073.54         0.03444  (06062806)
       634560.55   4178073.54         0.03377  (06062806)                634585.55
 4178073.54         0.03304  (06062806)
       634610.55   4178073.54         0.03226  (06062806)                634635.55
 4178073.54         0.03144  (06062806)
       634660.55   4178073.54         0.03058  (06062806)                634685.55
 4178073.54         0.02968  (06062806)
       634710.55   4178073.54         0.02894  (08021908)                634735.55
 4178073.54         0.02907  (08021908)
       634785.55   4178073.54         0.02916  (08021908)                634810.55
 4178073.54         0.02912  (08021908)
       634835.55   4178073.54         0.02904  (08021908)                634860.55
 4178073.54         0.02891  (08021908)
       634885.55   4178073.54         0.02873  (08021908)                634910.55
 4178073.54         0.02851  (08021908)
       634935.55   4178073.54         0.02824  (08021908)                634960.55
 4178073.54         0.02794  (08021908)
       635085.55   4178073.54         0.02588  (08021908)                635110.55
 4178073.54         0.02538  (08021908)
       635135.55   4178073.54         0.02485  (08021908)                635160.55
 4178073.54         0.02494  (08021808)
       635185.55   4178073.54         0.02502  (08021808)                635210.55
 4178073.54         0.02508  (08021808)
       635235.55   4178073.54         0.02510  (08021808)                635260.55
 4178073.54         0.02510  (08021808)
       635285.55   4178073.54         0.02506  (08021808)                635310.55
 4178073.54         0.02500  (08021808)
       635335.55   4178073.54         0.02490  (08021808)                635360.55
 4178073.54         0.02477  (08021808)
       635385.55   4178073.54         0.02462  (08021808)                635410.55
 4178073.54         0.02445  (08021808)
       635435.55   4178073.54         0.02426  (08021808)                635460.55
 4178073.54         0.02405  (08021808)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE 368
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635485.55	4178073.54	0.02381	(08021808)	635510.55	4178073.54	0.02355	(08021808)
635535.55	4178073.54	0.02328	(08021808)	635560.55	4178073.54	0.02299	(08021808)
635585.55	4178073.54	0.02268	(08021808)	635610.55	4178073.54	0.02235	(08021808)
635635.55	4178073.54	0.02202	(08021808)	635660.55	4178073.54	0.02167	(08021808)
635685.55	4178073.54	0.02130	(08021808)	635710.55	4178073.54	0.02093	(08021808)
635735.55	4178073.54	0.02055	(08021808)	635760.55	4178073.54	0.02026	(07120406)
635785.55	4178073.54	0.02013	(07120406)	635810.55	4178073.54	0.01998	(07120406)
635835.55	4178073.54	0.01985	(05011818)	635860.55	4178073.54	0.01974	(05011818)
635885.55	4178073.54	0.01961	(05011818)	635910.55	4178073.54	0.01947	(05011818)
635935.55	4178073.54	0.01933	(05011818)	635960.55	4178073.54	0.01917	(05011818)
635985.55	4178073.54	0.01900	(05011818)	636035.55	4178073.54	0.01864	(05011818)
636060.55	4178073.54	0.01844	(05011818)	636085.55	4178073.54	0.01824	(05011818)
636110.55	4178073.54	0.01803	(05011818)	636135.55	4178073.54	0.01782	(05011818)
636160.55	4178073.54	0.01759	(05011818)	636185.55	4178073.54	0.01736	(05011818)
636210.55	4178073.54	0.01714	(04121022)	636235.55	4178073.54	0.01700	(04121022)
636260.55	4178073.54	0.01685	(04121022)	634285.55	4178098.54	0.03628	(06062806)
634310.55	4178098.54	0.03648	(06062806)	634335.55	4178098.54	0.03660	(06062806)
634360.55	4178098.54	0.03663	(06062806)	634385.55	4178098.54	0.03656	(06062806)
634410.55	4178098.54	0.03641	(06062806)	634435.55	4178098.54	0.03617	(06062806)
634460.55	4178098.54	0.03585	(06062806)	634485.55	4178098.54	0.03544	(06062806)
634510.55	4178098.54	0.03496	(06062806)	634535.55	4178098.54	0.03441	(06062806)
634560.55	4178098.54	0.03380	(06062806)	634585.55	4178098.54	0.03313	(06062806)
634610.55	4178098.54	0.03241	(06062806)	634635.55			

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 4178098.54        0.03164  (06062806)
       634660.55   4178098.54        0.03083  (06062806)                634685.55
 4178098.54        0.02998  (06062806)
       634710.55   4178098.54        0.02911  (06062806)                634735.55
 4178098.54        0.02846  (08021908)
       634785.55   4178098.54        0.02866  (08021908)                634810.55
 4178098.54        0.02868  (08021908)
       634835.55   4178098.54        0.02866  (08021908)                634860.55
 4178098.54        0.02858  (08021908)
       634960.55   4178098.54        0.02783  (08021908)                635060.55
 4178098.54        0.02643  (08021908)
       635160.55   4178098.54        0.02455  (08021908)                635185.55
 4178098.54        0.02449  (08021808)
       635210.55   4178098.54        0.02458  (08021808)                635235.55
 4178098.54        0.02465  (08021808)
       635260.55   4178098.54        0.02468  (08021808)                635285.55
 4178098.54        0.02469  (08021808)
       635310.55   4178098.54        0.02466  (08021808)                635335.55
 4178098.54        0.02460  (08021808)
       635435.55   4178098.54        0.02412  (08021808)                635460.55
 4178098.54        0.02395  (08021808)
       635485.55   4178098.54        0.02375  (08021808)                635510.55
 4178098.54        0.02353  (08021808)
       635535.55   4178098.54        0.02329  (08021808)                635560.55
 4178098.54        0.02302  (08021808)
       635585.55   4178098.54        0.02275  (08021808)                635610.55
 4178098.54        0.02245  (08021808)
       635635.55   4178098.54        0.02214  (08021808)                635660.55
 4178098.54        0.02182  (08021808)
       635685.55   4178098.54        0.02148  (08021808)                635710.55
 4178098.54        0.02113  (08021808)
       635735.55   4178098.54        0.02077  (08021808)                635760.55
 4178098.54        0.02040  (08021808)
       635785.55   4178098.54        0.02002  (08021808)                635810.55
 4178098.54        0.01987  (07120406)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 369
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635835.55	4178098.54	0.01973	(07120406)	635860.55	4178098.54	0.01959	(07120406)
635885.55	4178098.54	0.01948	(05011818)	635910.55	4178098.54	0.01936	(05011818)
635935.55	4178098.54	0.01924	(05011818)	635960.55	4178098.54	0.01910	(05011818)
635985.55	4178098.54	0.01895	(05011818)	636035.55	4178098.54	0.01863	(05011818)
636060.55	4178098.54	0.01846	(05011818)	636085.55	4178098.54	0.01827	(05011818)
636110.55	4178098.54	0.01808	(05011818)	636135.55	4178098.54	0.01788	(05011818)
636160.55	4178098.54	0.01768	(05011818)	636185.55	4178098.54	0.01747	(05011818)
636210.55	4178098.54	0.01725	(05011818)	636235.55	4178098.54	0.01702	(05011818)
636260.55	4178098.54	0.01683	(04121022)	634260.55	4178123.54	0.03513	(06062806)
634285.55	4178123.54	0.03548	(06062806)	634310.55	4178123.54	0.03576	(06062806)
634335.55	4178123.54	0.03595	(06062806)	634360.55	4178123.54	0.03605	(06062806)
634385.55	4178123.54	0.03605	(06062806)	634410.55	4178123.54	0.03598	(06062806)
634435.55	4178123.54	0.03581	(06062806)	634460.55	4178123.54	0.03555	(06062806)
634485.55	4178123.54	0.03521	(06062806)	634510.55	4178123.54	0.03480	(06062806)
634535.55	4178123.54	0.03432	(06062806)	634560.55	4178123.54	0.03378	(06062806)
634585.55	4178123.54	0.03318	(06062806)	634610.55	4178123.54	0.03251	(06062806)
634635.55	4178123.54	0.03180	(06062806)	634660.55	4178123.54	0.03104	(06062806)
634685.55	4178123.54	0.03025	(06062806)	634710.55	4178123.54	0.02941	(06062806)
634735.55	4178123.54	0.02855	(06062806)	634785.55	4178123.54	0.02811	(08021908)
634810.55	4178123.54	0.02820	(08021908)	634835.55	4178123.54	0.02823	(08021908)
634860.55	4178123.54	0.02821	(08021908)	634960.55	4178123.54	0.02767	(08021908)
634985.55	4178123.54	0.02743	(08021908)	635010.55			

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 4178123.54         0.02714  (08021908)
       635035.55   4178123.54         0.02682  (08021908)                635060.55
 4178123.54         0.02647  (08021908)
       635160.55   4178123.54         0.02475  (08021908)                635185.55
 4178123.54         0.02425  (08021908)
       635210.55   4178123.54         0.02405  (08021808)                635235.55
 4178123.54         0.02415  (08021808)
       635260.55   4178123.54         0.02423  (08021808)                635285.55
 4178123.54         0.02427  (08021808)
       635310.55   4178123.54         0.02428  (08021808)                635435.55
 4178123.54         0.02394  (08021808)
       635460.55   4178123.54         0.02380  (08021808)                635485.55
 4178123.54         0.02364  (08021808)
       635510.55   4178123.54         0.02345  (08021808)                635535.55
 4178123.54         0.02324  (08021808)
       635560.55   4178123.54         0.02302  (08021808)                635585.55
 4178123.54         0.02277  (08021808)
       635610.55   4178123.54         0.02251  (08021808)                635635.55
 4178123.54         0.02223  (08021808)
       635660.55   4178123.54         0.02193  (08021808)                635685.55
 4178123.54         0.02162  (08021808)
       635710.55   4178123.54         0.02130  (08021808)                635735.55
 4178123.54         0.02096  (08021808)
       635760.55   4178123.54         0.02062  (08021808)                635785.55
 4178123.54         0.02026  (08021808)
       635810.55   4178123.54         0.01989  (08021808)                635835.55
 4178123.54         0.01961  (07120406)
       635860.55   4178123.54         0.01949  (07120406)                635885.55
 4178123.54         0.01935  (07120406)
       635910.55   4178123.54         0.01922  (05011818)                635935.55
 4178123.54         0.01911  (05011818)
       635960.55   4178123.54         0.01900  (05011818)                635985.55
 4178123.54         0.01887  (05011818)
       636035.55   4178123.54         0.01859  (05011818)                636060.55
 4178123.54         0.01844  (05011818)
       636085.55   4178123.54         0.01827  (05011818)                636110.55
 4178123.54         0.01810  (05011818)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 370
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636135.55	4178123.54	0.01792	(05011818)	636160.55	4178123.54	0.01773	(05011818)
636185.55	4178123.54	0.01753	(05011818)	636210.55	4178123.54	0.01733	(05011818)
636235.55	4178123.54	0.01712	(05011818)	636260.55	4178123.54	0.01691	(05011818)
634260.55	4178148.54	0.03425	(06062806)	634285.55	4178148.54	0.03467	(06062806)
634310.55	4178148.54	0.03502	(06062806)	634335.55	4178148.54	0.03527	(06062806)
634360.55	4178148.54	0.03543	(06062806)	634385.55	4178148.54	0.03551	(06062806)
634410.55	4178148.54	0.03550	(06062806)	634435.55	4178148.54	0.03540	(06062806)
634460.55	4178148.54	0.03520	(06062806)	634485.55	4178148.54	0.03494	(06062806)
634510.55	4178148.54	0.03460	(06062806)	634535.55	4178148.54	0.03419	(06062806)
634560.55	4178148.54	0.03371	(06062806)	634585.55	4178148.54	0.03317	(06062806)
634610.55	4178148.54	0.03257	(06062806)	634635.55	4178148.54	0.03191	(06062806)
634660.55	4178148.54	0.03121	(06062806)	634685.55	4178148.54	0.03046	(06062806)
634710.55	4178148.54	0.02967	(06062806)	634735.55	4178148.54	0.02884	(06062806)
634785.55	4178148.54	0.02753	(08021908)	634810.55	4178148.54	0.02767	(08021908)
634835.55	4178148.54	0.02775	(08021908)	634860.55	4178148.54	0.02779	(08021908)
634910.55	4178148.54	0.02772	(08021908)	634935.55	4178148.54	0.02761	(08021908)
634985.55	4178148.54	0.02727	(08021908)	635010.55	4178148.54	0.02703	(08021908)
635035.55	4178148.54	0.02676	(08021908)	635060.55	4178148.54	0.02645	(08021908)
635160.55	4178148.54	0.02490	(08021908)	635185.55	4178148.54	0.02444	(08021908)
635210.55	4178148.54	0.02396	(08021908)	635235.55	4178148.54	0.02361	(08021808)
635260.55	4178148.54	0.02373	(08021808)	635285.55			

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 4178148.54        0.02380  (08021808)
       635310.55   4178148.54        0.02385  (08021808)                635435.55
 4178148.54        0.02371  (08021808)
       635460.55   4178148.54        0.02361  (08021808)                635485.55
 4178148.54        0.02348  (08021808)
       635510.55   4178148.54        0.02333  (08021808)                635535.55
 4178148.54        0.02316  (08021808)
       635560.55   4178148.54        0.02296  (08021808)                635585.55
 4178148.54        0.02275  (08021808)
       635610.55   4178148.54        0.02252  (08021808)                635635.55
 4178148.54        0.02227  (08021808)
       635660.55   4178148.54        0.02200  (08021808)                635685.55
 4178148.54        0.02172  (08021808)
       635710.55   4178148.54        0.02142  (08021808)                635735.55
 4178148.54        0.02111  (08021808)
       635760.55   4178148.54        0.02079  (08021808)                635785.55
 4178148.54        0.02046  (08021808)
       635810.55   4178148.54        0.02011  (08021808)                635835.55
 4178148.54        0.01976  (08021808)
       635860.55   4178148.54        0.01940  (08021808)                635885.55
 4178148.54        0.01924  (07120406)
       635910.55   4178148.54        0.01911  (07120406)                635935.55
 4178148.54        0.01898  (07120406)
       635960.55   4178148.54        0.01887  (05011818)                635985.55
 4178148.54        0.01876  (05011818)
       636035.55   4178148.54        0.01852  (05011818)                636060.55
 4178148.54        0.01838  (05011818)
       636085.55   4178148.54        0.01824  (05011818)                636110.55
 4178148.54        0.01809  (05011818)
       636135.55   4178148.54        0.01792  (05011818)                636160.55
 4178148.54        0.01775  (05011818)
       636185.55   4178148.54        0.01758  (05011818)                636210.55
 4178148.54        0.01739  (05011818)
       636235.55   4178148.54        0.01720  (05011818)                636260.55
 4178148.54        0.01700  (05011818)
       634260.55   4178173.54        0.03336  (06062806)                634285.55
 4178173.54        0.03384  (06062806)
       634310.55   4178173.54        0.03424  (06062806)                634335.55
 4178173.54        0.03455  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE 371
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634360.55	4178173.54	0.03478	(06062806)	634385.55	4178173.54	0.03492	(06062806)
634410.55	4178173.54	0.03497	(06062806)	634435.55	4178173.54	0.03493	(06062806)
634460.55	4178173.54	0.03482	(06062806)	634485.55	4178173.54	0.03462	(06062806)
634510.55	4178173.54	0.03436	(06062806)	634535.55	4178173.54	0.03401	(06062806)
634560.55	4178173.54	0.03360	(06062806)	634585.55	4178173.54	0.03312	(06062806)
634610.55	4178173.54	0.03257	(06062806)	634635.55	4178173.54	0.03198	(06062806)
634660.55	4178173.54	0.03133	(06062806)	634685.55	4178173.54	0.03063	(06062806)
634710.55	4178173.54	0.02988	(06062806)	634735.55	4178173.54	0.02910	(06062806)
634785.55	4178173.54	0.02747	(06062806)	634810.55	4178173.54	0.02710	(08021908)
634835.55	4178173.54	0.02723	(08021908)	634860.55	4178173.54	0.02732	(08021908)
634910.55	4178173.54	0.02735	(08021908)	634935.55	4178173.54	0.02730	(08021908)
634985.55	4178173.54	0.02706	(08021908)	635010.55	4178173.54	0.02687	(08021908)
635035.55	4178173.54	0.02665	(08021908)	635060.55	4178173.54	0.02638	(08021908)
635085.55	4178173.54	0.02609	(08021908)	635110.55	4178173.54	0.02576	(08021908)
635135.55	4178173.54	0.02540	(08021908)	635160.55	4178173.54	0.02500	(08021908)
635185.55	4178173.54	0.02459	(08021908)	635210.55	4178173.54	0.02414	(08021908)
635235.55	4178173.54	0.02368	(08021908)	635260.55	4178173.54	0.02319	(08021908)
635285.55	4178173.54	0.02330	(08021808)	635310.55	4178173.54	0.02338	(08021808)
635335.55	4178173.54	0.02345	(08021808)	635435.55	4178173.54	0.02344	(08021808)
635460.55	4178173.54	0.02337	(08021808)	635485.55			

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 4178173.54         0.02328  (08021808)
       635510.55   4178173.54         0.02316  (08021808)                635535.55
 4178173.54         0.02303  (08021808)
       635560.55   4178173.54         0.02287  (08021808)                635585.55
 4178173.54         0.02269  (08021808)
       635610.55   4178173.54         0.02249  (08021808)                635635.55
 4178173.54         0.02227  (08021808)
       635660.55   4178173.54         0.02203  (08021808)                635685.55
 4178173.54         0.02178  (08021808)
       635710.55   4178173.54         0.02151  (08021808)                635735.55
 4178173.54         0.02123  (08021808)
       635760.55   4178173.54         0.02093  (08021808)                635785.55
 4178173.54         0.02062  (08021808)
       635810.55   4178173.54         0.02030  (08021808)                635835.55
 4178173.54         0.01996  (08021808)
       635860.55   4178173.54         0.01962  (08021808)                635885.55
 4178173.54         0.01927  (08021808)
       635910.55   4178173.54         0.01900  (07120406)                635935.55
 4178173.54         0.01888  (07120406)
       635960.55   4178173.54         0.01875  (07120406)                635985.55
 4178173.54         0.01862  (07120406)
       636035.55   4178173.54         0.01842  (05011818)                636060.55
 4178173.54         0.01830  (05011818)
       636085.55   4178173.54         0.01818  (05011818)                636110.55
 4178173.54         0.01804  (05011818)
       636135.55   4178173.54         0.01790  (05011818)                636160.55
 4178173.54         0.01775  (05011818)
       636185.55   4178173.54         0.01758  (05011818)                636210.55
 4178173.54         0.01742  (05011818)
       636235.55   4178173.54         0.01724  (05011818)                636260.55
 4178173.54         0.01706  (05011818)
       634260.55   4178198.54         0.03246  (06062806)                634285.55
 4178198.54         0.03299  (06062806)
       634310.55   4178198.54         0.03344  (06062806)                634335.55
 4178198.54         0.03381  (06062806)
       634360.55   4178198.54         0.03409  (06062806)                634385.55
 4178198.54         0.03429  (06062806)
       634410.55   4178198.54         0.03441  (06062806)                634435.55
 4178198.54         0.03444  (06062806)
       634460.55   4178198.54         0.03439  (06062806)                634485.55
 4178198.54         0.03427  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        634510.55   4178198.54   0.03406 (06062806)   634535.55
 4178198.54   0.03378 (06062806)
        634560.55   4178198.54   0.03344 (06062806)   634585.55
 4178198.54   0.03302 (06062806)
        634610.55   4178198.54   0.03254 (06062806)   634635.55
 4178198.54   0.03199 (06062806)
        634660.55   4178198.54   0.03139 (06062806)   634685.55
 4178198.54   0.03074 (06062806)
        634710.55   4178198.54   0.03006 (06062806)   634735.55
 4178198.54   0.02933 (06062806)
        634785.55   4178198.54   0.02777 (06062806)   634810.55
 4178198.54   0.02696 (06062806)
        634835.55   4178198.54   0.02667 (08021908)   634860.55
 4178198.54   0.02681 (08021908)
        634885.55   4178198.54   0.02690 (08021908)   634985.55
 4178198.54   0.02680 (08021908)
        635010.55   4178198.54   0.02667 (08021908)   635035.55
 4178198.54   0.02649 (08021908)
        635060.55   4178198.54   0.02628 (08021908)   635085.55
 4178198.54   0.02602 (08021908)
        635110.55   4178198.54   0.02574 (08021908)   635185.55
 4178198.54   0.02468 (08021908)
        635210.55   4178198.54   0.02426 (08021908)   635235.55
 4178198.54   0.02383 (08021908)
        635260.55   4178198.54   0.02338 (08021908)   635285.55
 4178198.54   0.02291 (08021908)
        635310.55   4178198.54   0.02289 (08021808)   635335.55
 4178198.54   0.02299 (08021808)
        635360.55   4178198.54   0.02306 (08021808)   635410.55
 4178198.54   0.02312 (08021808)
        635435.55   4178198.54   0.02312 (08021808)   635460.55
 4178198.54   0.02309 (08021808)
        635485.55   4178198.54   0.02303 (08021808)   635510.55
 4178198.54   0.02295 (08021808)
        635535.55   4178198.54   0.02285 (08021808)   635560.55
 4178198.54   0.02272 (08021808)
        635585.55   4178198.54   0.02258 (08021808)   635610.55

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 4178198.54         0.02241  (08021808)
       635635.55   4178198.54         0.02222  (08021808)                635660.55
 4178198.54         0.02202  (08021808)
       635685.55   4178198.54         0.02180  (08021808)                635710.55
 4178198.54         0.02155  (08021808)
       635735.55   4178198.54         0.02130  (08021808)                635760.55
 4178198.54         0.02103  (08021808)
       635785.55   4178198.54         0.02074  (08021808)                635810.55
 4178198.54         0.02045  (08021808)
       635835.55   4178198.54         0.02014  (08021808)                635860.55
 4178198.54         0.01982  (08021808)
       635885.55   4178198.54         0.01949  (08021808)                635960.55
 4178198.54         0.01865  (07120406)
       635985.55   4178198.54         0.01853  (07120406)                636035.55
 4178198.54         0.01828  (05011818)
       636060.55   4178198.54         0.01819  (05011818)                636085.55
 4178198.54         0.01808  (05011818)
       636110.55   4178198.54         0.01797  (05011818)                636135.55
 4178198.54         0.01784  (05011818)
       636160.55   4178198.54         0.01771  (05011818)                636185.55
 4178198.54         0.01757  (05011818)
       636210.55   4178198.54         0.01742  (05011818)                636235.55
 4178198.54         0.01726  (05011818)
       636260.55   4178198.54         0.01709  (05011818)                634260.55
 4178223.54         0.03154  (06062806)
       634285.55   4178223.54         0.03212  (06062806)                634310.55
 4178223.54         0.03262  (06062806)
       634335.55   4178223.54         0.03303  (06062806)                634360.55
 4178223.54         0.03337  (06062806)
       634385.55   4178223.54         0.03363  (06062806)                634410.55
 4178223.54         0.03381  (06062806)
       634435.55   4178223.54         0.03391  (06062806)                634460.55
 4178223.54         0.03393  (06062806)
       634485.55   4178223.54         0.03387  (06062806)                634510.55
 4178223.54         0.03373  (06062806)
       634535.55   4178223.54         0.03351  (06062806)                634560.55
 4178223.54         0.03322  (06062806)
       634585.55   4178223.54         0.03286  (06062806)                634610.55
 4178223.54         0.03244  (06062806)
       634635.55   4178223.54         0.03196  (06062806)                634660.55
 4178223.54         0.03142  (06062806)
       634685.55   4178223.54         0.03083  (06062806)                634710.55
 4178223.54         0.03019  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 373
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634735.55	4178223.54	0.02951	(06062806)	634785.55	4178223.54	0.02804	(06062806)
634810.55	4178223.54	0.02726	(06062806)	634835.55	4178223.54	0.02646	(06062806)
634860.55	4178223.54	0.02626	(08021908)	634885.55	4178223.54	0.02640	(08021908)
634910.55	4178223.54	0.02649	(08021908)	634935.55	4178223.54	0.02653	(08021908)
634985.55	4178223.54	0.02649	(08021908)	635010.55	4178223.54	0.02641	(08021908)
635035.55	4178223.54	0.02628	(08021908)	635060.55	4178223.54	0.02610	(08021908)
635085.55	4178223.54	0.02589	(08021908)	635110.55	4178223.54	0.02565	(08021908)
635185.55	4178223.54	0.02473	(08021908)	635210.55	4178223.54	0.02435	(08021908)
635235.55	4178223.54	0.02396	(08021908)	635260.55	4178223.54	0.02354	(08021908)
635285.55	4178223.54	0.02310	(08021908)	635310.55	4178223.54	0.02264	(08021908)
635335.55	4178223.54	0.02249	(08021808)	635360.55	4178223.54	0.02260	(08021808)
635385.55	4178223.54	0.02268	(08021808)	635410.55	4178223.54	0.02273	(08021808)
635435.55	4178223.54	0.02276	(08021808)	635460.55	4178223.54	0.02277	(08021808)
635485.55	4178223.54	0.02275	(08021808)	635510.55	4178223.54	0.02270	(08021808)
635535.55	4178223.54	0.02263	(08021808)	635560.55	4178223.54	0.02254	(08021808)
635585.55	4178223.54	0.02243	(08021808)	635610.55	4178223.54	0.02229	(08021808)
635635.55	4178223.54	0.02214	(08021808)	635660.55	4178223.54	0.02196	(08021808)
635685.55	4178223.54	0.02177	(08021808)	635710.55			

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 4178223.54         0.02156  (08021808)
       635735.55    4178223.54         0.02133  (08021808)                635760.55
 4178223.54         0.02109  (08021808)
       635785.55    4178223.54         0.02083  (08021808)                635810.55
 4178223.54         0.02056  (08021808)
       635835.55    4178223.54         0.02027  (08021808)                635860.55
 4178223.54         0.01998  (08021808)
       635885.55    4178223.54         0.01967  (08021808)                635960.55
 4178223.54         0.01869  (08021808)
       635985.55    4178223.54         0.01841  (07120406)                636035.55
 4178223.54         0.01819  (07120406)
       636060.55    4178223.54         0.01806  (07120406)                636085.55
 4178223.54         0.01796  (05011818)
       636110.55    4178223.54         0.01786  (05011818)                636135.55
 4178223.54         0.01776  (05011818)
       636160.55    4178223.54         0.01764  (05011818)                636185.55
 4178223.54         0.01752  (05011818)
       636210.55    4178223.54         0.01739  (05011818)                636235.55
 4178223.54         0.01724  (05011818)
       636260.55    4178223.54         0.01709  (05011818)                634260.55
 4178248.54         0.03062  (06062806)
       634285.55    4178248.54         0.03123  (06062806)                634310.55
 4178248.54         0.03177  (06062806)
       634335.55    4178248.54         0.03224  (06062806)                634360.55
 4178248.54         0.03263  (06062806)
       634385.55    4178248.54         0.03295  (06062806)                634410.55
 4178248.54         0.03319  (06062806)
       634435.55    4178248.54         0.03335  (06062806)                634460.55
 4178248.54         0.03343  (06062806)
       634485.55    4178248.54         0.03343  (06062806)                634510.55
 4178248.54         0.03335  (06062806)
       634535.55    4178248.54         0.03320  (06062806)                634560.55
 4178248.54         0.03297  (06062806)
       634585.55    4178248.54         0.03267  (06062806)                634610.55
 4178248.54         0.03231  (06062806)
       634635.55    4178248.54         0.03188  (06062806)                634660.55
 4178248.54         0.03141  (06062806)
       634685.55    4178248.54         0.03087  (06062806)                634710.55
 4178248.54         0.03028  (06062806)
       634735.55    4178248.54         0.02965  (06062806)                634785.55
 4178248.54         0.02827  (06062806)
       634810.55    4178248.54         0.02753  (06062806)                634835.55
 4178248.54         0.02676  (06062806)
       634860.55    4178248.54         0.02597  (06062806)                634885.55
 4178248.54         0.02586  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634910.55	4178248.54	0.02599	(08021908)	635010.55	4178248.54	0.02610	(08021908)
635035.55	4178248.54	0.02602	(08021908)	635060.55	4178248.54	0.02588	(08021908)
635085.55	4178248.54	0.02572	(08021908)	635110.55	4178248.54	0.02552	(08021908)
635185.55	4178248.54	0.02473	(08021908)	635210.55	4178248.54	0.02440	(08021908)
635235.55	4178248.54	0.02405	(08021908)	635260.55	4178248.54	0.02366	(08021908)
635285.55	4178248.54	0.02326	(08021908)	635310.55	4178248.54	0.02283	(08021908)
635335.55	4178248.54	0.02239	(08021908)	635360.55	4178248.54	0.02210	(08021808)
635385.55	4178248.54	0.02221	(08021808)	635410.55	4178248.54	0.02230	(08021808)
635435.55	4178248.54	0.02237	(08021808)	635460.55	4178248.54	0.02240	(08021808)
635485.55	4178248.54	0.02242	(08021808)	635510.55	4178248.54	0.02241	(08021808)
635535.55	4178248.54	0.02237	(08021808)	635560.55	4178248.54	0.02231	(08021808)
635585.55	4178248.54	0.02223	(08021808)	635610.55	4178248.54	0.02213	(08021808)
635635.55	4178248.54	0.02201	(08021808)	635660.55	4178248.54	0.02187	(08021808)
635685.55	4178248.54	0.02170	(08021808)	635710.55	4178248.54	0.02152	(08021808)
635735.55	4178248.54	0.02132	(08021808)	635760.55	4178248.54	0.02111	(08021808)
635785.55	4178248.54	0.02088	(08021808)	635810.55	4178248.54	0.02063	(08021808)
635835.55	4178248.54	0.02037	(08021808)	635860.55			

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 4178248.54         0.02010  (08021808)
       635885.55   4178248.54         0.01981  (08021808)                635960.55
 4178248.54         0.01889  (08021808)
       635985.55   4178248.54         0.01857  (08021808)                636035.55
 4178248.54         0.01808  (07120406)
       636060.55   4178248.54         0.01798  (07120406)                636085.55
 4178248.54         0.01786  (07120406)
       636110.55   4178248.54         0.01773  (05011818)                636135.55
 4178248.54         0.01764  (05011818)
       636160.55   4178248.54         0.01755  (05011818)                636185.55
 4178248.54         0.01744  (05011818)
       636210.55   4178248.54         0.01733  (05011818)                636235.55
 4178248.54         0.01720  (05011818)
       636260.55   4178248.54         0.01707  (05011818)                634260.55
 4178273.54         0.02968  (06062806)
       634285.55   4178273.54         0.03033  (06062806)                634310.55
 4178273.54         0.03091  (06062806)
       634335.55   4178273.54         0.03143  (06062806)                634360.55
 4178273.54         0.03187  (06062806)
       634385.55   4178273.54         0.03224  (06062806)                634410.55
 4178273.54         0.03254  (06062806)
       634435.55   4178273.54         0.03275  (06062806)                634460.55
 4178273.54         0.03289  (06062806)
       634485.55   4178273.54         0.03295  (06062806)                634510.55
 4178273.54         0.03293  (06062806)
       634535.55   4178273.54         0.03284  (06062806)                634560.55
 4178273.54         0.03267  (06062806)
       634585.55   4178273.54         0.03244  (06062806)                634610.55
 4178273.54         0.03213  (06062806)
       634635.55   4178273.54         0.03177  (06062806)                634660.55
 4178273.54         0.03135  (06062806)
       634685.55   4178273.54         0.03087  (06062806)                634710.55
 4178273.54         0.03033  (06062806)
       634735.55   4178273.54         0.02975  (06062806)                634785.55
 4178273.54         0.02846  (06062806)
       634810.55   4178273.54         0.02776  (06062806)                634835.55
 4178273.54         0.02703  (06062806)
       634860.55   4178273.54         0.02627  (06062806)                634885.55
 4178273.54         0.02549  (06062806)
       634910.55   4178273.54         0.02545  (08021908)                635010.55
 4178273.54         0.02574  (08021908)
       635035.55   4178273.54         0.02571  (08021908)                635060.55
 4178273.54         0.02563  (08021908)
       635085.55   4178273.54         0.02552  (08021908)                635110.55
 4178273.54         0.02537  (08021908)
       635185.55   4178273.54         0.02469  (08021908)                635210.55
 4178273.54         0.02441  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635235.55	4178273.54	0.02409	(08021908)	635260.55	4178273.54	0.02375	(08021908)
635285.55	4178273.54	0.02338	(08021908)	635310.55	4178273.54	0.02298	(08021908)
635335.55	4178273.54	0.02257	(08021908)	635360.55	4178273.54	0.02213	(08021908)
635385.55	4178273.54	0.02172	(08021808)	635410.55	4178273.54	0.02184	(08021808)
635435.55	4178273.54	0.02194	(08021808)	635460.55	4178273.54	0.02201	(08021808)
635485.55	4178273.54	0.02205	(08021808)	635510.55	4178273.54	0.02208	(08021808)
635535.55	4178273.54	0.02207	(08021808)	635560.55	4178273.54	0.02205	(08021808)
635585.55	4178273.54	0.02200	(08021808)	635610.55	4178273.54	0.02193	(08021808)
635635.55	4178273.54	0.02184	(08021808)	635660.55	4178273.54	0.02173	(08021808)
635685.55	4178273.54	0.02160	(08021808)	635710.55	4178273.54	0.02145	(08021808)
635735.55	4178273.54	0.02128	(08021808)	635760.55	4178273.54	0.02109	(08021808)
635785.55	4178273.54	0.02089	(08021808)	635810.55	4178273.54	0.02067	(08021808)
635835.55	4178273.54	0.02043	(08021808)	635860.55	4178273.54	0.02019	(08021808)
635885.55	4178273.54	0.01992	(08021808)	635910.55	4178273.54	0.01965	(08021808)
635935.55	4178273.54	0.01936	(08021808)	635960.55	4178273.54	0.01907	(08021808)
635985.55	4178273.54	0.01876	(08021808)	636035.55			

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4178273.54        0.01813  (08021808)
       636060.55   4178273.54        0.01786  (07120406)                636085.55
4178273.54        0.01776  (07120406)
       636110.55   4178273.54        0.01765  (07120406)                636135.55
4178273.54        0.01753  (07120406)
       636160.55   4178273.54        0.01742  (05011818)                636185.55
4178273.54        0.01734  (05011818)
       636210.55   4178273.54        0.01724  (05011818)                636235.55
4178273.54        0.01713  (05011818)
       634260.55   4178298.54        0.02931  (07010323)                634285.55
4178298.54        0.02943  (06062806)
       634310.55   4178298.54        0.03005  (06062806)                634335.55
4178298.54        0.03061  (06062806)
       634360.55   4178298.54        0.03110  (06062806)                634385.55
4178298.54        0.03152  (06062806)
       634410.55   4178298.54        0.03186  (06062806)                634435.55
4178298.54        0.03213  (06062806)
       634460.55   4178298.54        0.03232  (06062806)                634485.55
4178298.54        0.03243  (06062806)
       634510.55   4178298.54        0.03247  (06062806)                634535.55
4178298.54        0.03244  (06062806)
       634560.55   4178298.54        0.03234  (06062806)                634585.55
4178298.54        0.03216  (06062806)
       634610.55   4178298.54        0.03192  (06062806)                634635.55
4178298.54        0.03161  (06062806)
       634660.55   4178298.54        0.03125  (06062806)                634685.55
4178298.54        0.03082  (06062806)
       634710.55   4178298.54        0.03034  (06062806)                634735.55
4178298.54        0.02981  (06062806)
       634785.55   4178298.54        0.02861  (06062806)                634810.55
4178298.54        0.02796  (06062806)
       634835.55   4178298.54        0.02726  (06062806)                634860.55
4178298.54        0.02654  (06062806)
       634885.55   4178298.54        0.02579  (06062806)                634910.55
4178298.54        0.02503  (06062806)
       635010.55   4178298.54        0.02536  (08021908)                635035.55
4178298.54        0.02537  (08021908)
       635060.55   4178298.54        0.02534  (08021908)                635085.55
4178298.54        0.02527  (08021908)
       635110.55   4178298.54        0.02516  (08021908)                635135.55
4178298.54        0.02501  (08021908)
       635185.55   4178298.54        0.02462  (08021908)                635210.55
4178298.54        0.02437  (08021908)
       635235.55   4178298.54        0.02409  (08021908)                635260.55
4178298.54        0.02379  (08021908)
       635285.55   4178298.54        0.02345  (08021908)                635310.55
4178298.54        0.02310  (08021908)
       635335.55   4178298.54        0.02271  (08021908)                635360.55
4178298.54        0.02231  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       635385.55   4178298.54   0.02189 (08021908)   635410.55
 4178298.54   0.02145 (08021908)
       635435.55   4178298.54   0.02147 (08021808)   635460.55
 4178298.54   0.02158 (08021808)
       635485.55   4178298.54   0.02165 (08021808)   635510.55
 4178298.54   0.02171 (08021808)
       635535.55   4178298.54   0.02174 (08021808)   635560.55
 4178298.54   0.02175 (08021808)
       635585.55   4178298.54   0.02173 (08021808)   635610.55
 4178298.54   0.02169 (08021808)
       635635.55   4178298.54   0.02163 (08021808)   635660.55
 4178298.54   0.02155 (08021808)
       635685.55   4178298.54   0.02145 (08021808)   635710.55
 4178298.54   0.02133 (08021808)
       635735.55   4178298.54   0.02119 (08021808)   635760.55
 4178298.54   0.02103 (08021808)
       635785.55   4178298.54   0.02086 (08021808)   635810.55
 4178298.54   0.02066 (08021808)
       635835.55   4178298.54   0.02046 (08021808)   635860.55
 4178298.54   0.02023 (08021808)
       635885.55   4178298.54   0.02000 (08021808)   635910.55
 4178298.54   0.01975 (08021808)
       635935.55   4178298.54   0.01948 (08021808)   635960.55
 4178298.54   0.01921 (08021808)
       635985.55   4178298.54   0.01893 (08021808)   636035.55
 4178298.54   0.01833 (08021808)
       636060.55   4178298.54   0.01802 (08021808)   636085.55
 4178298.54   0.01770 (08021808)
       636110.55   4178298.54   0.01754 (07120406)   636135.55

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4178298.54        0.01745  (07120406)
       636160.55   4178298.54        0.01734  (07120406)                636185.55
4178298.54        0.01722  (07120406)
       636210.55   4178298.54        0.01712  (05011818)                634235.55
4178323.54        0.02918  (06010522)
       634260.55   4178323.54        0.02902  (07010323)                634285.55
4178323.54        0.02886  (06010521)
       634310.55   4178323.54        0.02918  (06062806)                634335.55
4178323.54        0.02977  (06062806)
       634360.55   4178323.54        0.03031  (06062806)                634385.55
4178323.54        0.03077  (06062806)
       634410.55   4178323.54        0.03116  (06062806)                634460.55
4178323.54        0.03171  (06062806)
       634485.55   4178323.54        0.03188  (06062806)                634510.55
4178323.54        0.03198  (06062806)
       634535.55   4178323.54        0.03201  (06062806)                634560.55
4178323.54        0.03197  (06062806)
       634585.55   4178323.54        0.03185  (06062806)                634610.55
4178323.54        0.03167  (06062806)
       634635.55   4178323.54        0.03142  (06062806)                634660.55
4178323.54        0.03111  (06062806)
       634685.55   4178323.54        0.03074  (06062806)                634710.55
4178323.54        0.03031  (06062806)
       634735.55   4178323.54        0.02983  (06062806)                634785.55
4178323.54        0.02872  (06062806)
       634810.55   4178323.54        0.02810  (06062806)                634835.55
4178323.54        0.02746  (06062806)
       634860.55   4178323.54        0.02677  (06062806)                634885.55
4178323.54        0.02607  (06062806)
       634910.55   4178323.54        0.02533  (06062806)                635010.55
4178323.54        0.02494  (08021908)
       635035.55   4178323.54        0.02499  (08021908)                635060.55
4178323.54        0.02500  (08021908)
       635085.55   4178323.54        0.02498  (08021908)                635110.55
4178323.54        0.02491  (08021908)
       635135.55   4178323.54        0.02481  (08021908)                635210.55
4178323.54        0.02429  (08021908)
       635235.55   4178323.54        0.02406  (08021908)                635260.55
4178323.54        0.02379  (08021908)
       635285.55   4178323.54        0.02349  (08021908)                635310.55
4178323.54        0.02317  (08021908)
       635335.55   4178323.54        0.02282  (08021908)                635360.55
4178323.54        0.02245  (08021908)
       635385.55   4178323.54        0.02206  (08021908)                635410.55
4178323.54        0.02164  (08021908)
       635435.55   4178323.54        0.02122  (08021908)                635460.55
4178323.54        0.02111  (08021808)
       635485.55   4178323.54        0.02122  (08021808)                635510.55
4178323.54        0.02131  (08021808)
       635535.55   4178323.54        0.02137  (08021808)                635560.55
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635585.55	4178323.54	0.02142	(08021808)	635610.55	4178323.54	0.02142	(08021808)
635635.55	4178323.54	0.02139	(08021808)	635660.55	4178323.54	0.02134	(08021808)
635685.55	4178323.54	0.02127	(08021808)	635710.55	4178323.54	0.02118	(08021808)
635735.55	4178323.54	0.02107	(08021808)	635760.55	4178323.54	0.02094	(08021808)
635785.55	4178323.54	0.02079	(08021808)	635810.55	4178323.54	0.02063	(08021808)
635835.55	4178323.54	0.02044	(08021808)	635860.55	4178323.54	0.02025	(08021808)
635885.55	4178323.54	0.02004	(08021808)	635910.55	4178323.54	0.01981	(08021808)
635935.55	4178323.54	0.01957	(08021808)	635960.55	4178323.54	0.01932	(08021808)
635985.55	4178323.54	0.01905	(08021808)	636035.55	4178323.54	0.01850	(08021808)
636060.55	4178323.54	0.01820	(08021808)	636085.55	4178323.54	0.01790	(08021808)
636110.55	4178323.54	0.01760	(08021808)	636135.55	4178323.54	0.01733	(07120406)
634235.55	4178348.54	0.02889	(06010522)	634260.55	4178348.54	0.02871	(07010323)
634285.55	4178348.54	0.02856	(07010323)	634310.55	4178348.54	0.02842	(06010521)
634335.55	4178348.54	0.02893	(06062806)	634360.55			

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4178348.54        0.02950  (06062806)
       634460.55   4178348.54        0.03109  (06062806)                634485.55
4178348.54        0.03131  (06062806)
       634510.55   4178348.54        0.03147  (06062806)                634535.55
4178348.54        0.03155  (06062806)
       634585.55   4178348.54        0.03150  (06062806)                634610.55
4178348.54        0.03138  (06062806)
       634635.55   4178348.54        0.03118  (06062806)                634660.55
4178348.54        0.03093  (06062806)
       634685.55   4178348.54        0.03061  (06062806)                634710.55
4178348.54        0.03023  (06062806)
       634735.55   4178348.54        0.02980  (06062806)                634785.55
4178348.54        0.02879  (06062806)
       634810.55   4178348.54        0.02823  (06062806)                634835.55
4178348.54        0.02762  (06062806)
       634860.55   4178348.54        0.02698  (06062806)                634885.55
4178348.54        0.02631  (06062806)
       634910.55   4178348.54        0.02561  (06062806)                634935.55
4178348.54        0.02489  (06062806)
       634960.55   4178348.54        0.02417  (08021908)                635010.55
4178348.54        0.02448  (08021908)
       635035.55   4178348.54        0.02458  (08021908)                635060.55
4178348.54        0.02464  (08021908)
       635210.55   4178348.54        0.02418  (08021908)                635235.55
4178348.54        0.02398  (08021908)
       635260.55   4178348.54        0.02375  (08021908)                635285.55
4178348.54        0.02349  (08021908)
       635310.55   4178348.54        0.02320  (08021908)                635335.55
4178348.54        0.02288  (08021908)
       635360.55   4178348.54        0.02255  (08021908)                635385.55
4178348.54        0.02219  (08021908)
       635410.55   4178348.54        0.02181  (08021908)                635435.55
4178348.54        0.02140  (08021908)
       635460.55   4178348.54        0.02099  (08021908)                635485.55
4178348.54        0.02076  (08021808)
       635510.55   4178348.54        0.02088  (08021808)                635535.55
4178348.54        0.02097  (08021808)
       635560.55   4178348.54        0.02104  (08021808)                635585.55
4178348.54        0.02108  (08021808)
       635610.55   4178348.54        0.02111  (08021808)                635635.55
4178348.54        0.02111  (08021808)
       635660.55   4178348.54        0.02109  (08021808)                635685.55
4178348.54        0.02105  (08021808)
       635710.55   4178348.54        0.02099  (08021808)                635735.55
4178348.54        0.02091  (08021808)
       635760.55   4178348.54        0.02081  (08021808)                635785.55
4178348.54        0.02069  (08021808)
       635810.55   4178348.54        0.02055  (08021808)                635835.55
4178348.54        0.02040  (08021808)
       635860.55   4178348.54        0.02022  (08021808)                635885.55
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635960.55	4178348.54	0.01940	(08021808)	635985.55	4178348.54	0.01916	(08021808)
636035.55	4178348.54	0.01864	(08021808)	636060.55	4178348.54	0.01837	(08021808)
634235.55	4178373.54	0.02859	(06010522)	634260.55	4178373.54	0.02843	(06010522)
634285.55	4178373.54	0.02827	(07010323)	634310.55	4178373.54	0.02810	(06010521)
634335.55	4178373.54	0.02808	(06062806)	634360.55	4178373.54	0.02868	(06062806)
634460.55	4178373.54	0.03044	(06062806)	634510.55	4178373.54	0.03092	(06062806)
634535.55	4178373.54	0.03106	(06062806)	634585.55	4178373.54	0.03112	(06062806)
634610.55	4178373.54	0.03105	(06062806)	634635.55	4178373.54	0.03091	(06062806)
634660.55	4178373.54	0.03070	(06062806)	634685.55	4178373.54	0.03044	(06062806)
634710.55	4178373.54	0.03011	(06062806)	634735.55	4178373.54	0.02974	(06062806)
634785.55	4178373.54	0.02883	(06062806)	634810.55	4178373.54	0.02831	(06062806)
634835.55	4178373.54	0.02775	(06062806)	634860.55	4178373.54	0.02714	(06062806)
634885.55	4178373.54	0.02651	(06062806)	634910.55			

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4178373.54        0.02585  (06062806)
       634935.55   4178373.54        0.02516  (06062806)                635035.55
4178373.54        0.02413  (08021908)
       635060.55   4178373.54        0.02423  (08021908)                635135.55
4178373.54        0.02429  (08021908)
       635160.55   4178373.54        0.02423  (08021908)                635185.55
4178373.54        0.02414  (08021908)
       635210.55   4178373.54        0.02402  (08021908)                635235.55
4178373.54        0.02386  (08021908)
       635260.55   4178373.54        0.02367  (08021908)                635285.55
4178373.54        0.02344  (08021908)
       635310.55   4178373.54        0.02319  (08021908)                635335.55
4178373.54        0.02291  (08021908)
       635360.55   4178373.54        0.02261  (08021908)                635385.55
4178373.54        0.02228  (08021908)
       635410.55   4178373.54        0.02193  (08021908)                635435.55
4178373.54        0.02156  (08021908)
       635460.55   4178373.54        0.02117  (08021908)                635485.55
4178373.54        0.02076  (08021908)
       635510.55   4178373.54        0.02041  (08021808)                635535.55
4178373.54        0.02053  (08021808)
       635560.55   4178373.54        0.02063  (08021808)                635585.55
4178373.54        0.02071  (08021808)
       635610.55   4178373.54        0.02076  (08021808)                635635.55
4178373.54        0.02079  (08021808)
       635660.55   4178373.54        0.02080  (08021808)                635685.55
4178373.54        0.02079  (08021808)
       635710.55   4178373.54        0.02076  (08021808)                635735.55
4178373.54        0.02071  (08021808)
       635760.55   4178373.54        0.02064  (08021808)                635785.55
4178373.54        0.02055  (08021808)
       635810.55   4178373.54        0.02044  (08021808)                635835.55
4178373.54        0.02031  (08021808)
       635860.55   4178373.54        0.02017  (08021808)                635885.55
4178373.54        0.02001  (08021808)
       635910.55   4178373.54        0.01983  (08021808)                635935.55
4178373.54        0.01964  (08021808)
       635960.55   4178373.54        0.01944  (08021808)                635985.55
4178373.54        0.01922  (08021808)
       636235.55   4178373.54        0.01675  (07120406)                636260.55
4178373.54        0.01665  (07120406)
       634235.55   4178398.54        0.02828  (06120218)                634260.55
4178398.54        0.02815  (06010522)
       634285.55   4178398.54        0.02797  (07010323)                634310.55
4178398.54        0.02782  (07010323)
       634335.55   4178398.54        0.02767  (06010521)                634360.55
4178398.54        0.02785  (06062806)
       634510.55   4178398.54        0.03035  (06062806)                634535.55
4178398.54        0.03054  (06062806)
       634585.55   4178398.54        0.03070  (06062806)                634610.55
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634735.55	4178398.54	0.02964	(06062806)	634785.55	4178398.54	0.02883	(06062806)
634810.55	4178398.54	0.02836	(06062806)	634835.55	4178398.54	0.02783	(06062806)
634860.55	4178398.54	0.02728	(06062806)	634885.55	4178398.54	0.02668	(06062806)
634910.55	4178398.54	0.02606	(06062806)	634935.55	4178398.54	0.02540	(06062806)
634960.55	4178398.54	0.02473	(06062806)	634985.55	4178398.54	0.02402	(06062806)
635060.55	4178398.54	0.02379	(08021908)	635210.55	4178398.54	0.02381	(08021908)
635235.55	4178398.54	0.02370	(08021908)	635260.55	4178398.54	0.02354	(08021908)
635285.55	4178398.54	0.02336	(08021908)	635310.55	4178398.54	0.02314	(08021908)
635335.55	4178398.54	0.02290	(08021908)	635360.55	4178398.54	0.02263	(08021908)
635385.55	4178398.54	0.02234	(08021908)	635410.55	4178398.54	0.02202	(08021908)
635435.55	4178398.54	0.02168	(08021908)	635460.55	4178398.54	0.02132	(08021908)
635485.55	4178398.54	0.02094	(08021908)	635510.55			

```
4178398.54        0.02054  (08021908)
       635535.55   4178398.54        0.02013  (08021908)                635560.55
4178398.54        0.02020  (08021808)
       635585.55   4178398.54        0.02030  (08021808)                635610.55
4178398.54        0.02039  (08021808)
       635635.55   4178398.54        0.02045  (08021808)                635660.55
4178398.54        0.02049  (08021808)
       635685.55   4178398.54        0.02050  (08021808)                635710.55
4178398.54        0.02050  (08021808)
       635735.55   4178398.54        0.02048  (08021808)                635760.55
4178398.54        0.02044  (08021808)
       635785.55   4178398.54        0.02037  (08021808)                635810.55
4178398.54        0.02029  (08021808)
       635835.55   4178398.54        0.02019  (08021808)                635860.55
4178398.54        0.02007  (08021808)
       635885.55   4178398.54        0.01994  (08021808)                635910.55
4178398.54        0.01979  (08021808)
       635935.55   4178398.54        0.01962  (08021808)                635960.55
4178398.54        0.01945  (08021808)
       636160.55   4178398.54        0.01756  (08021808)                636185.55
4178398.54        0.01728  (08021808)
       636210.55   4178398.54        0.01699  (08021808)                636235.55
4178398.54        0.01670  (08021808)
       636260.55   4178398.54        0.01655  (07120406)                634235.55
4178423.54        0.02801  (06120218)
       634260.55   4178423.54        0.02785  (06010522)                634285.55
4178423.54        0.02770  (06010522)
       634310.55   4178423.54        0.02752  (07010323)                634335.55
4178423.54        0.02737  (07010323)
       634360.55   4178423.54        0.02725  (06010521)                634510.55
4178423.54        0.02976  (06062806)
       634535.55   4178423.54        0.02999  (06062806)                634585.55
4178423.54        0.03025  (06062806)
       634610.55   4178423.54        0.03028  (06062806)                634660.55
4178423.54        0.03015  (06062806)
       634685.55   4178423.54        0.02999  (06062806)                634710.55
4178423.54        0.02977  (06062806)
       634735.55   4178423.54        0.02950  (06062806)                634760.55
4178423.54        0.02917  (06062806)
       634785.55   4178423.54        0.02879  (06062806)                634810.55
4178423.54        0.02836  (06062806)
       634835.55   4178423.54        0.02789  (06062806)                634860.55
4178423.54        0.02737  (06062806)
       634885.55   4178423.54        0.02682  (06062806)                634910.55
4178423.54        0.02623  (06062806)
       634935.55   4178423.54        0.02561  (06062806)                634960.55
4178423.54        0.02497  (06062806)
       634985.55   4178423.54        0.02430  (06062806)                635160.55
4178423.54        0.02362  (08021908)
       635185.55   4178423.54        0.02361  (08021908)                635210.55
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635385.55	4178423.54	0.02236	(08021908)	635410.55	4178423.54	0.02207	(08021908)
635435.55	4178423.54	0.02176	(08021908)	635460.55	4178423.54	0.02143	(08021908)
635485.55	4178423.54	0.02108	(08021908)	635510.55	4178423.54	0.02071	(08021908)
635535.55	4178423.54	0.02032	(08021908)	635560.55	4178423.54	0.01992	(08021908)
635585.55	4178423.54	0.01987	(08021808)	635610.55	4178423.54	0.01998	(08021808)
635635.55	4178423.54	0.02007	(08021808)	635660.55	4178423.54	0.02014	(08021808)
635685.55	4178423.54	0.02018	(08021808)	635710.55	4178423.54	0.02021	(08021808)
635735.55	4178423.54	0.02021	(08021808)	635760.55	4178423.54	0.02020	(08021808)
635785.55	4178423.54	0.02016	(08021808)	635810.55	4178423.54	0.02011	(08021808)
635835.55	4178423.54	0.02004	(08021808)	635860.55	4178423.54	0.01995	(08021808)
635885.55	4178423.54	0.01984	(08021808)	636085.55			

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4178423.54        0.01843  (08021808)
       636110.55   4178423.54        0.01820  (08021808)                636135.55
4178423.54        0.01796  (08021808)
       636160.55   4178423.54        0.01770  (08021808)                636185.55
4178423.54        0.01744  (08021808)
       636210.55   4178423.54        0.01717  (08021808)                636235.55
4178423.54        0.01689  (08021808)
       636260.55   4178423.54        0.01661  (08021808)                634235.55
4178448.54        0.02772  (06120218)
       634260.55   4178448.54        0.02754  (06120218)                634285.55
4178448.54        0.02741  (06010522)
       634310.55   4178448.54        0.02724  (06010522)                634335.55
4178448.54        0.02711  (07010323)
       634360.55   4178448.54        0.02695  (06010521)                634385.55
4178448.54        0.02683  (06010521)
       634510.55   4178448.54        0.02914  (06062806)                634535.55
4178448.54        0.02942  (06062806)
       634585.55   4178448.54        0.02976  (06062806)                634610.55
4178448.54        0.02985  (06062806)
       634660.55   4178448.54        0.02983  (06062806)                634685.55
4178448.54        0.02972  (06062806)
       634710.55   4178448.54        0.02956  (06062806)                634735.55
4178448.54        0.02933  (06062806)
       634760.55   4178448.54        0.02905  (06062806)                634785.55
4178448.54        0.02872  (06062806)
       634810.55   4178448.54        0.02834  (06062806)                634835.55
4178448.54        0.02791  (06062806)
       634860.55   4178448.54        0.02744  (06062806)                634885.55
4178448.54        0.02692  (06062806)
       634910.55   4178448.54        0.02637  (06062806)                634935.55
4178448.54        0.02578  (06062806)
       634960.55   4178448.54        0.02517  (06062806)                634985.55
4178448.54        0.02454  (06062806)
       635235.55   4178448.54        0.02325  (08021908)                635260.55
4178448.54        0.02317  (08021908)
       635285.55   4178448.54        0.02307  (08021908)                635310.55
4178448.54        0.02294  (08021908)
       635335.55   4178448.54        0.02277  (08021908)                635360.55
4178448.54        0.02257  (08021908)
       635385.55   4178448.54        0.02234  (08021908)                635410.55
4178448.54        0.02209  (08021908)
       635435.55   4178448.54        0.02181  (08021908)                635460.55
4178448.54        0.02151  (08021908)
       635485.55   4178448.54        0.02119  (08021908)                635510.55
4178448.54        0.02085  (08021908)
       635535.55   4178448.54        0.02049  (08021908)                635560.55
4178448.54        0.02011  (08021908)
       635585.55   4178448.54        0.01972  (08021908)                635610.55
4178448.54        0.01955  (08021808)
       635635.55   4178448.54        0.01967  (08021808)                635660.55
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636060.55	4178448.54	0.01869	(08021808)	636085.55	4178448.54	0.01849	(08021808)
636110.55	4178448.54	0.01828	(08021808)	636135.55	4178448.54	0.01805	(08021808)
636160.55	4178448.54	0.01782	(08021808)	636185.55	4178448.54	0.01757	(08021808)
636210.55	4178448.54	0.01732	(08021808)	636235.55	4178448.54	0.01706	(08021808)
636260.55	4178448.54	0.01679	(08021808)	634235.55	4178473.54	0.02741	(06120218)
634260.55	4178473.54	0.02728	(06120218)	634285.55	4178473.54	0.02713	(06010522)
634310.55	4178473.54	0.02700	(06010522)	634335.55	4178473.54	0.02683	(07010323)
634360.55	4178473.54	0.02669	(07010323)	634385.55	4178473.54	0.02657	(06010521)
634510.55	4178473.54	0.02851	(06062806)	634535.55	4178473.54	0.02882	(06062806)
634585.55	4178473.54	0.02927	(06062806)	634610.55			

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4178473.54        0.02939  (06062806)
       634660.55   4178473.54        0.02947  (06062806)                634685.55
4178473.54        0.02942  (06062806)
       634710.55   4178473.54        0.02930  (06062806)                634735.55
4178473.54        0.02913  (06062806)
       634760.55   4178473.54        0.02889  (06062806)                634785.55
4178473.54        0.02861  (06062806)
       634810.55   4178473.54        0.02827  (06062806)                634835.55
4178473.54        0.02788  (06062806)
       634860.55   4178473.54        0.02745  (06062806)                634885.55
4178473.54        0.02698  (06062806)
       634910.55   4178473.54        0.02647  (06062806)                634935.55
4178473.54        0.02593  (06062806)
       634960.55   4178473.54        0.02535  (06062806)                634985.55
4178473.54        0.02475  (06062806)
       635010.55   4178473.54        0.02412  (06062806)                635235.55
4178473.54        0.02298  (08021908)
       635260.55   4178473.54        0.02294  (08021908)                635285.55
4178473.54        0.02287  (08021908)
       635310.55   4178473.54        0.02277  (08021908)                635335.55
4178473.54        0.02263  (08021908)
       635360.55   4178473.54        0.02248  (08021908)                635385.55
4178473.54        0.02229  (08021908)
       635410.55   4178473.54        0.02207  (08021908)                635435.55
4178473.54        0.02183  (08021908)
       635460.55   4178473.54        0.02156  (08021908)                635485.55
4178473.54        0.02126  (08021908)
       635510.55   4178473.54        0.02095  (08021908)                635535.55
4178473.54        0.02062  (08021908)
       635560.55   4178473.54        0.02027  (08021908)                635585.55
4178473.54        0.01990  (08021908)
       635610.55   4178473.54        0.01952  (08021908)                635635.55
4178473.54        0.01924  (08021808)
       635660.55   4178473.54        0.01935  (08021808)                635685.55
4178473.54        0.01945  (08021808)
       635710.55   4178473.54        0.01953  (08021808)                635735.55
4178473.54        0.01959  (08021808)
       635935.55   4178473.54        0.01938  (08021808)                635960.55
4178473.54        0.01927  (08021808)
       635985.55   4178473.54        0.01915  (08021808)                636010.55
4178473.54        0.01901  (08021808)
       636035.55   4178473.54        0.01886  (08021808)                636060.55
4178473.54        0.01868  (08021808)
       636085.55   4178473.54        0.01850  (08021808)                636110.55
4178473.54        0.01832  (08021808)
       636135.55   4178473.54        0.01811  (08021808)                636160.55
4178473.54        0.01789  (08021808)
       636185.55   4178473.54        0.01767  (08021808)                636210.55
4178473.54        0.01743  (08021808)
       636235.55   4178473.54        0.01719  (08021808)                636260.55
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 4178473.54         0.01694  (08021808)
       634235.55   4178498.54         0.02709  (06120218)                634260.55
 4178498.54         0.02701  (06120218)
       634285.55   4178498.54         0.02686  (06120218)                634310.55
 4178498.54         0.02673  (06010522)
       634335.55   4178498.54         0.02658  (06010522)                634360.55
 4178498.54         0.02644  (07010323)
       634385.55   4178498.54         0.02628  (07010323)                634435.55
 4178498.54         0.02643  (06062806)
       634460.55   4178498.54         0.02696  (06062806)                634510.55
 4178498.54         0.02784  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 382
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634535.55   4178498.54         0.02820  (06062806)                634585.55
 4178498.54         0.02874  (06062806)
       634610.55   4178498.54         0.02892  (06062806)                634660.55
 4178498.54         0.02909  (06062806)
       634685.55   4178498.54         0.02908  (06062806)                634710.55
 4178498.54         0.02901  (06062806)
       634735.55   4178498.54         0.02888  (06062806)                634760.55
 4178498.54         0.02869  (06062806)
       634785.55   4178498.54         0.02845  (06062806)                634810.55
 4178498.54         0.02817  (06062806)
       634835.55   4178498.54         0.02783  (06062806)                634860.55
 4178498.54         0.02745  (06062806)
       634885.55   4178498.54         0.02702  (06062806)                634910.55
 4178498.54         0.02655  (06062806)
       634935.55   4178498.54         0.02604  (06062806)                634960.55
 4178498.54         0.02551  (06062806)
       634985.55   4178498.54         0.02493  (06062806)                635010.55
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4178498.54        0.02434  (06062806)
       635110.55   4178498.54        0.02218  (08021908)                635135.55
4178498.54        0.02235  (08021908)
       635160.55   4178498.54        0.02248  (08021908)                635235.55
4178498.54        0.02268  (08021908)
       635260.55   4178498.54        0.02267  (08021908)                635285.55
4178498.54        0.02264  (08021908)
       635310.55   4178498.54        0.02257  (08021908)                635335.55
4178498.54        0.02247  (08021908)
       635360.55   4178498.54        0.02235  (08021908)                635385.55
4178498.54        0.02219  (08021908)
       635410.55   4178498.54        0.02200  (08021908)                635435.55
4178498.54        0.02179  (08021908)
       635460.55   4178498.54        0.02155  (08021908)                635485.55
4178498.54        0.02130  (08021908)
       635510.55   4178498.54        0.02101  (08021908)                635535.55
4178498.54        0.02071  (08021908)
       635560.55   4178498.54        0.02039  (08021908)                635585.55
4178498.54        0.02005  (08021908)
       635610.55   4178498.54        0.01970  (08021908)                635635.55
4178498.54        0.01932  (08021908)
       635660.55   4178498.54        0.01894  (08021908)                635860.55
4178498.54        0.01937  (08021808)
       635885.55   4178498.54        0.01934  (08021808)                635910.55
4178498.54        0.01929  (08021808)
       635935.55   4178498.54        0.01923  (08021808)                635960.55
4178498.54        0.01914  (08021808)
       635985.55   4178498.54        0.01904  (08021808)                636010.55
4178498.54        0.01893  (08021808)
       636035.55   4178498.54        0.01880  (08021808)                636060.55
4178498.54        0.01865  (08021808)
       636085.55   4178498.54        0.01850  (08021808)                636110.55
4178498.54        0.01833  (08021808)
       636135.55   4178498.54        0.01815  (08021808)                636160.55
4178498.54        0.01795  (08021808)
       636185.55   4178498.54        0.01774  (08021808)                636210.55
4178498.54        0.01753  (08021808)
       636235.55   4178498.54        0.01731  (08021808)                636260.55
4178498.54        0.01707  (08021808)
       634235.55   4178523.54        0.02685  (06010520)                634260.55
4178523.54        0.02672  (06120218)
       634285.55   4178523.54        0.02661  (06120218)                634310.55
4178523.54        0.02645  (06010522)
       634335.55   4178523.54        0.02634  (06010522)                634360.55
4178523.54        0.02617  (07010323)
       634385.55   4178523.54        0.02605  (07010323)                634435.55
4178523.54        0.02578  (06010521)
       634460.55   4178523.54        0.02622  (06062806)                634510.55
4178523.54        0.02718  (06062806)
       634535.55   4178523.54        0.02757  (06062806)                634585.55
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 4178523.54         0.02819  (06062806)
       634610.55   4178523.54         0.02841  (06062806)                634660.55
 4178523.54         0.02867  (06062806)
       634685.55   4178523.54         0.02871  (06062806)                634710.55
 4178523.54         0.02869  (06062806)
       634735.55   4178523.54         0.02861  (06062806)                634760.55
 4178523.54         0.02846  (06062806)
       634785.55   4178523.54         0.02828  (06062806)                634810.55
 4178523.54         0.02803  (06062806)
       634835.55   4178523.54         0.02774  (06062806)                634860.55
 4178523.54         0.02740  (06062806)
       634885.55   4178523.54         0.02702  (06062806)                634910.55
 4178523.54         0.02659  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 383
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634935.55   4178523.54         0.02613  (06062806)                634960.55
 4178523.54         0.02562  (06062806)
       634985.55   4178523.54         0.02509  (06062806)                635010.55
 4178523.54         0.02453  (06062806)
       635035.55   4178523.54         0.02394  (06062806)                635110.55
 4178523.54         0.02205  (06062806)
       635135.55   4178523.54         0.02187  (08021908)                635235.55
 4178523.54         0.02234  (08021908)
       635260.55   4178523.54         0.02238  (08021908)                635285.55
 4178523.54         0.02237  (08021908)
       635310.55   4178523.54         0.02234  (08021908)                635335.55
 4178523.54         0.02228  (08021908)
       635360.55   4178523.54         0.02219  (08021908)                635385.55
 4178523.54         0.02206  (08021908)
       635410.55   4178523.54         0.02191  (08021908)                635435.55
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4178523.54        0.02173  (08021908)
       635460.55   4178523.54        0.02153  (08021908)                635485.55
4178523.54        0.02130  (08021908)
       635510.55   4178523.54        0.02104  (08021908)                635535.55
4178523.54        0.02077  (08021908)
       635560.55   4178523.54        0.02048  (08021908)                635585.55
4178523.54        0.02017  (08021908)
       635810.55   4178523.54        0.01907  (08021808)                635835.55
4178523.54        0.01910  (08021808)
       635860.55   4178523.54        0.01912  (08021808)                635885.55
4178523.54        0.01911  (08021808)
       635910.55   4178523.54        0.01909  (08021808)                635935.55
4178523.54        0.01904  (08021808)
       635960.55   4178523.54        0.01898  (08021808)                635985.55
4178523.54        0.01891  (08021808)
       636010.55   4178523.54        0.01882  (08021808)                636035.55
4178523.54        0.01872  (08021808)
       636060.55   4178523.54        0.01859  (08021808)                636085.55
4178523.54        0.01846  (08021808)
       636110.55   4178523.54        0.01832  (08021808)                636135.55
4178523.54        0.01815  (08021808)
       636160.55   4178523.54        0.01798  (08021808)                636185.55
4178523.54        0.01780  (08021808)
       636210.55   4178523.54        0.01760  (08021808)                636235.55
4178523.54        0.01739  (08021808)
       636260.55   4178523.54        0.01717  (08021808)                634235.55
4178548.54        0.02664  (06010520)
       634260.55   4178548.54        0.02642  (06120218)                634285.55
4178548.54        0.02635  (06120218)
       634310.55   4178548.54        0.02621  (06120218)                634335.55
4178548.54        0.02608  (06010522)
       634360.55   4178548.54        0.02593  (06010522)                634385.55
4178548.54        0.02579  (07010323)
       634435.55   4178548.54        0.02552  (06010521)                634460.55
4178548.54        0.02548  (06062806)
       634510.55   4178548.54        0.02650  (06062806)                634535.55
4178548.54        0.02693  (06062806)
       634585.55   4178548.54        0.02762  (06062806)                634610.55
4178548.54        0.02789  (06062806)
       634660.55   4178548.54        0.02823  (06062806)                634685.55
4178548.54        0.02831  (06062806)
       634710.55   4178548.54        0.02834  (06062806)                634735.55
4178548.54        0.02830  (06062806)
       634760.55   4178548.54        0.02821  (06062806)                634785.55
4178548.54        0.02806  (06062806)
       634810.55   4178548.54        0.02787  (06062806)                634835.55
4178548.54        0.02762  (06062806)
       634860.55   4178548.54        0.02733  (06062806)                634885.55
4178548.54        0.02698  (06062806)
       634910.55   4178548.54        0.02660  (06062806)                634935.55
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 4178548.54         0.02617  (06062806)
       634960.55   4178548.54         0.02571  (06062806)                634985.55
 4178548.54         0.02521  (06062806)
       635010.55   4178548.54         0.02469  (06062806)                635110.55
 4178548.54         0.02232  (06062806)
       635135.55   4178548.54         0.02168  (06062806)                635235.55
 4178548.54         0.02198  (08021908)
       635260.55   4178548.54         0.02205  (08021908)                635285.55
 4178548.54         0.02208  (08021908)
       635310.55   4178548.54         0.02209  (08021908)                635335.55
 4178548.54         0.02205  (08021908)
       635360.55   4178548.54         0.02200  (08021908)                635385.55
 4178548.54         0.02191  (08021908)
       635410.55   4178548.54         0.02179  (08021908)                635435.55
 4178548.54         0.02164  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 384
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635460.55   4178548.54         0.02147  (08021908)                635485.55
 4178548.54         0.02127  (08021908)
       635510.55   4178548.54         0.02105  (08021908)                635735.55
 4178548.54         0.01846  (08021808)
       635760.55   4178548.54         0.01857  (08021808)                635785.55
 4178548.54         0.01866  (08021808)
       635810.55   4178548.54         0.01874  (08021808)                635835.55
 4178548.54         0.01880  (08021808)
       635860.55   4178548.54         0.01883  (08021808)                635885.55
 4178548.54         0.01885  (08021808)
       635910.55   4178548.54         0.01885  (08021808)                635935.55
 4178548.54         0.01883  (08021808)
       635960.55   4178548.54         0.01880  (08021808)                635985.55
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4178548.54        0.01875  (08021808)
       636010.55   4178548.54        0.01868  (08021808)                636035.55
4178548.54        0.01860  (08021808)
       636060.55   4178548.54        0.01851  (08021808)                636085.55
4178548.54        0.01840  (08021808)
       636110.55   4178548.54        0.01827  (08021808)                636135.55
4178548.54        0.01813  (08021808)
       636160.55   4178548.54        0.01798  (08021808)                636185.55
4178548.54        0.01781  (08021808)
       636210.55   4178548.54        0.01764  (08021808)                636235.55
4178548.54        0.01745  (08021808)
       636260.55   4178548.54        0.01725  (08021808)                634235.55
4178573.54        0.02642  (06010520)
       634260.55   4178573.54        0.02620  (06010520)                634285.55
4178573.54        0.02607  (06120218)
       634310.55   4178573.54        0.02597  (06120218)                634335.55
4178573.54        0.02580  (06120218)
       634360.55   4178573.54        0.02569  (06010522)                634385.55
4178573.54        0.02552  (06010522)
       634435.55   4178573.54        0.02526  (06010521)                634460.55
4178573.54        0.02516  (06010521)
       634510.55   4178573.54        0.02581  (06062806)                634535.55
4178573.54        0.02628  (06062806)
       634585.55   4178573.54        0.02704  (06062806)                634610.55
4178573.54        0.02734  (06062806)
       634660.55   4178573.54        0.02776  (06062806)                634685.55
4178573.54        0.02789  (06062806)
       634710.55   4178573.54        0.02795  (06062806)                634735.55
4178573.54        0.02797  (06062806)
       634760.55   4178573.54        0.02792  (06062806)                634785.55
4178573.54        0.02783  (06062806)
       634810.55   4178573.54        0.02767  (06062806)                634835.55
4178573.54        0.02747  (06062806)
       634860.55   4178573.54        0.02722  (06062806)                634885.55
4178573.54        0.02692  (06062806)
       634910.55   4178573.54        0.02658  (06062806)                634935.55
4178573.54        0.02619  (06062806)
       634960.55   4178573.54        0.02577  (06062806)                634985.55
4178573.54        0.02531  (06062806)
       635010.55   4178573.54        0.02481  (06062806)                635035.55
4178573.54        0.02429  (06062806)
       635160.55   4178573.54        0.02132  (06062806)                635235.55
4178573.54        0.02159  (08021908)
       635310.55   4178573.54        0.02179  (08021908)                635335.55
4178573.54        0.02180  (08021908)
       635360.55   4178573.54        0.02177  (08021908)                635385.55
4178573.54        0.02172  (08021908)
       635410.55   4178573.54        0.02163  (08021908)                635435.55
4178573.54        0.02152  (08021908)
       635460.55   4178573.54        0.02138  (08021908)                635660.55
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635685.55	4178573.54	0.01943	(08021908)	635710.55	4178573.54	0.01910	(08021908)
635735.55	4178573.54	0.01875	(08021908)	635760.55	4178573.54	0.01839	(08021908)
635785.55	4178573.54	0.01817	(08021808)	635810.55	4178573.54	0.01829	(08021808)
635835.55	4178573.54	0.01838	(08021808)	635860.55	4178573.54	0.01846	(08021808)
635885.55	4178573.54	0.01852	(08021808)	635910.55	4178573.54	0.01856	(08021808)
635935.55	4178573.54	0.01858	(08021808)	635960.55	4178573.54	0.01859	(08021808)
635985.55	4178573.54	0.01859	(08021808)	636010.55	4178573.54	0.01856	(08021808)
636035.55	4178573.54	0.01852	(08021808)	636060.55	4178573.54	0.01846	(08021808)
636085.55	4178573.54	0.01839	(08021808)	636110.55	4178573.54	0.01830	(08021808)
636135.55	4178573.54	0.01820	(08021808)	636160.55	4178573.54	0.01808	(08021808)
636185.55	4178573.54	0.01795	(08021808)	636210.55	4178573.54	0.01781	(08021808)
636235.55	4178573.54	0.01765	(08021808)	636260.55	4178573.54	0.01748	(08021808)
634235.55	4178598.54	0.01730	(08021808)	634260.55	4178598.54	0.02618	(06010520)
634285.55	4178598.54	0.02600	(06010520)	634310.55	4178598.54	0.02577	(06120218)

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4178598.54        0.02571  (06120218)
       634335.55   4178598.54        0.02557  (06120218)                634360.55
4178598.54        0.02543  (06010522)
       634385.55   4178598.54        0.02530  (06010522)                634435.55
4178598.54        0.02503  (07010323)
       634460.55   4178598.54        0.02491  (06010521)                634485.55
4178598.54        0.02479  (06010521)
       634510.55   4178598.54        0.02512  (06062806)                634535.55
4178598.54        0.02561  (06062806)
       634585.55   4178598.54        0.02644  (06062806)                634610.55
4178598.54        0.02678  (06062806)
       634660.55   4178598.54        0.02727  (06062806)                634685.55
4178598.54        0.02744  (06062806)
       634710.55   4178598.54        0.02755  (06062806)                634735.55
4178598.54        0.02761  (06062806)
       634760.55   4178598.54        0.02761  (06062806)                634785.55
4178598.54        0.02755  (06062806)
       634810.55   4178598.54        0.02745  (06062806)                634835.55
4178598.54        0.02729  (06062806)
       634860.55   4178598.54        0.02708  (06062806)                634885.55
4178598.54        0.02682  (06062806)
       634910.55   4178598.54        0.02652  (06062806)                634935.55
4178598.54        0.02618  (06062806)
       634960.55   4178598.54        0.02579  (06062806)                634985.55
4178598.54        0.02537  (06062806)
       635010.55   4178598.54        0.02491  (06062806)                635035.55
4178598.54        0.02442  (06062806)
       635085.55   4178598.54        0.02336  (06062806)                635110.55
4178598.54        0.02279  (06062806)
       635135.55   4178598.54        0.02220  (06062806)                635160.55
4178598.54        0.02159  (06062806)
       635335.55   4178598.54        0.02151  (08021908)                635360.55
4178598.54        0.02153  (08021908)
       635385.55   4178598.54        0.02150  (08021908)                635585.55
4178598.54        0.02033  (08021908)
       635610.55   4178598.54        0.02008  (08021908)                635635.55
4178598.54        0.01981  (08021908)
       635660.55   4178598.54        0.01953  (08021908)                635685.55
4178598.54        0.01923  (08021908)
       635710.55   4178598.54        0.01890  (08021908)                635735.55
4178598.54        0.01857  (08021908)
       635760.55   4178598.54        0.01821  (08021908)                635785.55
4178598.54        0.01788  (08021808)
       635810.55   4178598.54        0.01800  (08021808)                635835.55
4178598.54        0.01810  (08021808)
       635860.55   4178598.54        0.01818  (08021808)                635885.55
4178598.54        0.01825  (08021808)
       635910.55   4178598.54        0.01830  (08021808)                635935.55
4178598.54        0.01833  (08021808)
       635960.55   4178598.54        0.01835  (08021808)                635985.55
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 4178598.54        0.01835  (08021808)
       636010.55   4178598.54        0.01833  (08021808)               636035.55
 4178598.54        0.01829  (08021808)
       636060.55   4178598.54        0.01824  (08021808)               636085.55
 4178598.54        0.01817  (08021808)
       636110.55   4178598.54        0.01809  (08021808)               636135.55
 4178598.54        0.01800  (08021808)
       636160.55   4178598.54        0.01789  (08021808)               636185.55
 4178598.54        0.01777  (08021808)
       636210.55   4178598.54        0.01763  (08021808)               636235.55
 4178598.54        0.01748  (08021808)
       636260.55   4178598.54        0.01732  (08021808)               634235.55
 4178623.54        0.02593  (06010520)
       634260.55   4178623.54        0.02578  (06010520)               634285.55
 4178623.54        0.02555  (06010520)
       634310.55   4178623.54        0.02541  (06120218)               634335.55
 4178623.54        0.02533  (06120218)
       634360.55   4178623.54        0.02518  (06120218)               634385.55
 4178623.54        0.02507  (06010522)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 386
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634435.55   4178623.54        0.02481  (07010323)               634460.55
 4178623.54        0.02467  (07010323)
       634485.55   4178623.54        0.02457  (06010521)               634510.55
 4178623.54        0.02443  (06010521)
       634535.55   4178623.54        0.02494  (06062806)               634560.55
 4178623.54        0.02540  (06062806)
       634585.55   4178623.54        0.02582  (06062806)               634610.55
 4178623.54        0.02619  (06062806)
       634660.55   4178623.54        0.02676  (06062806)               634685.55
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4178623.54        0.02697  (06062806)
       634710.55   4178623.54        0.02712  (06062806)                634735.55
4178623.54        0.02723  (06062806)
       634760.55   4178623.54        0.02727  (06062806)                634785.55
4178623.54        0.02726  (06062806)
       634810.55   4178623.54        0.02719  (06062806)                634835.55
4178623.54        0.02708  (06062806)
       634860.55   4178623.54        0.02691  (06062806)                634885.55
4178623.54        0.02670  (06062806)
       634910.55   4178623.54        0.02644  (06062806)                634935.55
4178623.54        0.02613  (06062806)
       634960.55   4178623.54        0.02579  (06062806)                634985.55
4178623.54        0.02540  (06062806)
       635010.55   4178623.54        0.02498  (06062806)                635035.55
4178623.54        0.02453  (06062806)
       635085.55   4178623.54        0.02352  (06062806)                635110.55
4178623.54        0.02299  (06062806)
       635135.55   4178623.54        0.02242  (06062806)                635160.55
4178623.54        0.02184  (06062806)
       635510.55   4178623.54        0.02087  (08021908)                635535.55
4178623.54        0.02071  (08021908)
       635560.55   4178623.54        0.02054  (08021908)                635585.55
4178623.54        0.02033  (08021908)
       635610.55   4178623.54        0.02011  (08021908)                635635.55
4178623.54        0.01986  (08021908)
       635660.55   4178623.54        0.01960  (08021908)                635685.55
4178623.54        0.01931  (08021908)
       635710.55   4178623.54        0.01902  (08021908)                635735.55
4178623.54        0.01871  (08021908)
       635760.55   4178623.54        0.01838  (08021908)                635785.55
4178623.54        0.01803  (08021908)
       635810.55   4178623.54        0.01767  (08021908)                635835.55
4178623.54        0.01772  (08021808)
       635860.55   4178623.54        0.01783  (08021808)                635885.55
4178623.54        0.01792  (08021808)
       635910.55   4178623.54        0.01799  (08021808)                635935.55
4178623.54        0.01804  (08021808)
       635960.55   4178623.54        0.01808  (08021808)                635985.55
4178623.54        0.01810  (08021808)
       636010.55   4178623.54        0.01811  (08021808)                636110.55
4178623.54        0.01796  (08021808)
       636135.55   4178623.54        0.01788  (08021808)                636160.55
4178623.54        0.01779  (08021808)
       636185.55   4178623.54        0.01770  (08021808)                636210.55
4178623.54        0.01759  (08021808)
       636235.55   4178623.54        0.01746  (08021808)                636260.55
4178623.54        0.01732  (08021808)
       634235.55   4178648.54        0.02564  (06010520)                634260.55
4178648.54        0.02553  (06010520)
       634285.55   4178648.54        0.02536  (06010520)                634310.55
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 4178648.54         0.02513  (06010520)
       634335.55   4178648.54         0.02507  (06120218)                634360.55
 4178648.54         0.02496  (06120218)
       634385.55   4178648.54         0.02483  (06010522)                634510.55
 4178648.54         0.02422  (06010521)
       634535.55   4178648.54         0.02425  (06062806)                634560.55
 4178648.54         0.02475  (06062806)
       634585.55   4178648.54         0.02519  (06062806)                634610.55
 4178648.54         0.02560  (06062806)
       634660.55   4178648.54         0.02624  (06062806)                634685.55
 4178648.54         0.02649  (06062806)
       634710.55   4178648.54         0.02668  (06062806)                634735.55
 4178648.54         0.02682  (06062806)
       634760.55   4178648.54         0.02690  (06062806)                634785.55
 4178648.54         0.02693  (06062806)
       634810.55   4178648.54         0.02691  (06062806)                634835.55
 4178648.54         0.02684  (06062806)
       634860.55   4178648.54         0.02671  (06062806)                634885.55
 4178648.54         0.02654  (06062806)
       634910.55   4178648.54         0.02632  (06062806)                634935.55
 4178648.54         0.02606  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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                                     PAGE 387
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634960.55   4178648.54         0.02575  (06062806)                634985.55
 4178648.54         0.02540  (06062806)
       635010.55   4178648.54         0.02502  (06062806)                635035.55
 4178648.54         0.02460  (06062806)
       635060.55   4178648.54         0.02415  (06062806)                635085.55
 4178648.54         0.02367  (06062806)
       635110.55   4178648.54         0.02315  (06062806)                635135.55
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4178648.54        0.02262  (06062806)
       635435.55   4178648.54        0.02096  (08021908)                635460.55
4178648.54        0.02092  (08021908)
       635485.55   4178648.54        0.02085  (08021908)                635510.55
4178648.54        0.02075  (08021908)
       635535.55   4178648.54        0.02062  (08021908)                635560.55
4178648.54        0.02047  (08021908)
       635585.55   4178648.54        0.02030  (08021908)                635610.55
4178648.54        0.02010  (08021908)
       635635.55   4178648.54        0.01988  (08021908)                635660.55
4178648.54        0.01965  (08021908)
       635685.55   4178648.54        0.01939  (08021908)                635710.55
4178648.54        0.01911  (08021908)
       635735.55   4178648.54        0.01882  (08021908)                635760.55
4178648.54        0.01851  (08021908)
       635785.55   4178648.54        0.01819  (08021908)                635810.55
4178648.54        0.01785  (08021908)
       635835.55   4178648.54        0.01751  (08021908)                635860.55
4178648.54        0.01745  (08021808)
       635885.55   4178648.54        0.01756  (08021808)                635910.55
4178648.54        0.01766  (08021808)
       635935.55   4178648.54        0.01773  (08021808)                635960.55
4178648.54        0.01779  (08021808)
       635985.55   4178648.54        0.01783  (08021808)                636010.55
4178648.54        0.01785  (08021808)
       636110.55   4178648.54        0.01779  (08021808)                636135.55
4178648.54        0.01775  (08021808)
       636160.55   4178648.54        0.01768  (08021808)                636185.55
4178648.54        0.01760  (08021808)
       636210.55   4178648.54        0.01751  (08021808)                636235.55
4178648.54        0.01740  (08021808)
       636260.55   4178648.54        0.01728  (08021808)                634235.55
4178673.54        0.02536  (06010520)
       634260.55   4178673.54        0.02529  (06010520)                634285.55
4178673.54        0.02515  (06010520)
       634310.55   4178673.54        0.02496  (06010520)                634335.55
4178673.54        0.02481  (06120218)
       634360.55   4178673.54        0.02473  (06120218)                634485.55
4178673.54        0.02409  (07010323)
       634510.55   4178673.54        0.02398  (06010521)                634535.55
4178673.54        0.02386  (06010521)
       634560.55   4178673.54        0.02408  (06062806)                634585.55
4178673.54        0.02456  (06062806)
       634610.55   4178673.54        0.02499  (06062806)                634660.55
4178673.54        0.02570  (06062806)
       634685.55   4178673.54        0.02598  (06062806)                634710.55
4178673.54        0.02621  (06062806)
       634735.55   4178673.54        0.02639  (06062806)                634760.55
4178673.54        0.02651  (06062806)
       634785.55   4178673.54        0.02658  (06062806)                634810.55
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 4178673.54         0.02660  (06062806)
        634835.55   4178673.54         0.02657  (06062806)                634860.55
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        634885.55   4178673.54         0.02636  (06062806)                634910.55
 4178673.54         0.02618  (06062806)
        634935.55   4178673.54         0.02595  (06062806)                634960.55
 4178673.54         0.02569  (06062806)
        634985.55   4178673.54         0.02538  (06062806)                635010.55
 4178673.54         0.02503  (06062806)
        635035.55   4178673.54         0.02464  (06062806)                635060.55
 4178673.54         0.02423  (06062806)
        635085.55   4178673.54         0.02378  (06062806)                635110.55
 4178673.54         0.02330  (06062806)
        635135.55   4178673.54         0.02279  (06062806)                635360.55
 4178673.54         0.02059  (08021908)
        635385.55   4178673.54         0.02067  (08021908)                635410.55
 4178673.54         0.02071  (08021908)
        635435.55   4178673.54         0.02072  (08021908)                635460.55
 4178673.54         0.02071  (08021908)
        635485.55   4178673.54         0.02066  (08021908)                635510.55
 4178673.54         0.02060  (08021908)
        635535.55   4178673.54         0.02050  (08021908)                635560.55
 4178673.54         0.02038  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                            ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        13:37:13

                                     PAGE 388
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635585.55   4178673.54         0.02024  (08021908)                635610.55
 4178673.54         0.02007  (08021908)
        635635.55   4178673.54         0.01988  (08021908)                635660.55
 4178673.54         0.01967  (08021908)
        635685.55   4178673.54         0.01943  (08021908)                635710.55
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4178673.54        0.01918  (08021908)
       635735.55   4178673.54        0.01891  (08021908)                635760.55
4178673.54        0.01863  (08021908)
       635785.55   4178673.54        0.01833  (08021908)                635810.55
4178673.54        0.01801  (08021908)
       635835.55   4178673.54        0.01769  (08021908)                635860.55
4178673.54        0.01735  (08021908)
       635885.55   4178673.54        0.01718  (08021808)                635910.55
4178673.54        0.01730  (08021808)
       635935.55   4178673.54        0.01740  (08021808)                635960.55
4178673.54        0.01747  (08021808)
       635985.55   4178673.54        0.01753  (08021808)                636010.55
4178673.54        0.01758  (08021808)
       636110.55   4178673.54        0.01761  (08021808)                636135.55
4178673.54        0.01758  (08021808)
       636160.55   4178673.54        0.01754  (08021808)                636185.55
4178673.54        0.01748  (08021808)
       636210.55   4178673.54        0.01740  (08021808)                636235.55
4178673.54        0.01732  (08021808)
       636260.55   4178673.54        0.01722  (08021808)                634235.55
4178698.54        0.02508  (06010520)
       634260.55   4178698.54        0.02504  (06010520)                634285.55
4178698.54        0.02493  (06010520)
       634310.55   4178698.54        0.02477  (06010520)                634335.55
4178698.54        0.02455  (06010520)
       634360.55   4178698.54        0.02449  (06120218)                634435.55
4178698.54        0.02414  (06010522)
       634460.55   4178698.54        0.02398  (06010522)                634485.55
4178698.54        0.02388  (07010323)
       634510.55   4178698.54        0.02374  (06010521)                634535.55
4178698.54        0.02365  (06010521)
       634560.55   4178698.54        0.02352  (06010521)                634585.55
4178698.54        0.02392  (06062806)
       634610.55   4178698.54        0.02438  (06062806)                634660.55
4178698.54        0.02515  (06062806)
       634685.55   4178698.54        0.02546  (06062806)                634710.55
4178698.54        0.02573  (06062806)
       634735.55   4178698.54        0.02594  (06062806)                634760.55
4178698.54        0.02610  (06062806)
       634785.55   4178698.54        0.02621  (06062806)                634810.55
4178698.54        0.02627  (06062806)
       634835.55   4178698.54        0.02627  (06062806)                634860.55
4178698.54        0.02623  (06062806)
       634885.55   4178698.54        0.02614  (06062806)                634910.55
4178698.54        0.02600  (06062806)
       634935.55   4178698.54        0.02582  (06062806)                634960.55
4178698.54        0.02559  (06062806)
       634985.55   4178698.54        0.02532  (06062806)                635010.55
4178698.54        0.02501  (06062806)
       635035.55   4178698.54        0.02466  (06062806)                635060.55
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 4178698.54         0.02428  (06062806)
       635085.55   4178698.54         0.02386  (06062806)                635110.55
 4178698.54         0.02341  (06062806)
       635285.55   4178698.54         0.01976  (08021908)                635310.55
 4178698.54         0.01995  (08021908)
       635335.55   4178698.54         0.02011  (08021908)                635360.55
 4178698.54         0.02024  (08021908)
       635385.55   4178698.54         0.02033  (08021908)                635410.55
 4178698.54         0.02040  (08021908)
       635435.55   4178698.54         0.02044  (08021908)                635460.55
 4178698.54         0.02046  (08021908)
       635485.55   4178698.54         0.02045  (08021908)                635510.55
 4178698.54         0.02041  (08021908)
       635535.55   4178698.54         0.02034  (08021908)                635560.55
 4178698.54         0.02025  (08021908)
       635585.55   4178698.54         0.02014  (08021908)                635610.55
 4178698.54         0.02000  (08021908)
       635635.55   4178698.54         0.01984  (08021908)                635660.55
 4178698.54         0.01965  (08021908)
       635685.55   4178698.54         0.01945  (08021908)                635710.55
 4178698.54         0.01922  (08021908)
       635735.55   4178698.54         0.01898  (08021908)                635760.55
 4178698.54         0.01872  (08021908)
       635785.55   4178698.54         0.01844  (08021908)                635810.55
 4178698.54         0.01815  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 389
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635835.55   4178698.54         0.01784  (08021908)                635860.55
 4178698.54         0.01752  (08021908)
       635885.55   4178698.54         0.01719  (08021908)                635910.55
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4178698.54        0.01692  (08021808)
       635935.55   4178698.54        0.01704  (08021808)                635960.55
4178698.54        0.01713  (08021808)
       635985.55   4178698.54        0.01722  (08021808)                636010.55
4178698.54        0.01728  (08021808)
       636035.55   4178698.54        0.01734  (08021808)                636060.55
4178698.54        0.01738  (08021808)
       636110.55   4178698.54        0.01740  (08021808)                636135.55
4178698.54        0.01740  (08021808)
       636160.55   4178698.54        0.01737  (08021808)                636185.55
4178698.54        0.01733  (08021808)
       636210.55   4178698.54        0.01728  (08021808)                636235.55
4178698.54        0.01721  (08021808)
       636260.55   4178698.54        0.01714  (08021808)                634235.55
4178723.54        0.02478  (06010520)
       634260.55   4178723.54        0.02477  (06010520)                634285.55
4178723.54        0.02470  (06010520)
       634310.55   4178723.54        0.02457  (06010520)                634335.55
4178723.54        0.02438  (06010520)
       634410.55   4178723.54        0.02402  (06120218)                634435.55
4178723.54        0.02390  (06010522)
       634460.55   4178723.54        0.02379  (06010522)                634485.55
4178723.54        0.02365  (07010323)
       634510.55   4178723.54        0.02354  (07010323)                634535.55
4178723.54        0.02343  (06010521)
       634560.55   4178723.54        0.02333  (06010521)                634585.55
4178723.54        0.02328  (06062806)
       634610.55   4178723.54        0.02376  (06062806)                634660.55
4178723.54        0.02458  (06062806)
       634685.55   4178723.54        0.02493  (06062806)                634710.55
4178723.54        0.02522  (06062806)
       634735.55   4178723.54        0.02547  (06062806)                634760.55
4178723.54        0.02567  (06062806)
       634785.55   4178723.54        0.02581  (06062806)                634810.55
4178723.54        0.02591  (06062806)
       634835.55   4178723.54        0.02596  (06062806)                634860.55
4178723.54        0.02595  (06062806)
       634885.55   4178723.54        0.02590  (06062806)                634910.55
4178723.54        0.02580  (06062806)
       634935.55   4178723.54        0.02566  (06062806)                634960.55
4178723.54        0.02547  (06062806)
       634985.55   4178723.54        0.02524  (06062806)                635010.55
4178723.54        0.02496  (06062806)
       635035.55   4178723.54        0.02465  (06062806)                635210.55
4178723.54        0.02158  (06062806)
       635235.55   4178723.54        0.02104  (06062806)                635260.55
4178723.54        0.02049  (06062806)
       635285.55   4178723.54        0.01993  (06062806)                635310.55
4178723.54        0.01951  (08021908)
       635335.55   4178723.54        0.01969  (08021908)                635360.55
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 4178723.54        0.01985  (08021908)
       635385.55   4178723.54        0.01998  (08021908)               635435.55
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       635460.55   4178723.54        0.02018  (08021908)               635485.55
 4178723.54        0.02020  (08021908)
       635510.55   4178723.54        0.02019  (08021908)               635535.55
 4178723.54        0.02015  (08021908)
       635560.55   4178723.54        0.02010  (08021908)               635585.55
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       635610.55   4178723.54        0.01990  (08021908)               635635.55
 4178723.54        0.01977  (08021908)
       635660.55   4178723.54        0.01961  (08021908)               635685.55
 4178723.54        0.01944  (08021908)
       635710.55   4178723.54        0.01924  (08021908)               635735.55
 4178723.54        0.01902  (08021908)
       635760.55   4178723.54        0.01878  (08021908)               635785.55
 4178723.54        0.01853  (08021908)
       635810.55   4178723.54        0.01825  (08021908)               635835.55
 4178723.54        0.01797  (08021908)
       635860.55   4178723.54        0.01766  (08021908)               635885.55
 4178723.54        0.01735  (08021908)
       635910.55   4178723.54        0.01702  (08021908)               635935.55
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       636010.55   4178723.54        0.01697  (08021808)               636035.55
 4178723.54        0.01704  (08021808)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***        13:37:13

                                     PAGE 390
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                     INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        636060.55   4178723.54        0.01710  (08021808)               636085.55
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4178723.54        0.01715  (08021808)
       636110.55   4178723.54        0.01717  (08021808)                636135.55
4178723.54        0.01718  (08021808)
       636160.55   4178723.54        0.01718  (08021808)                636185.55
4178723.54        0.01716  (08021808)
       636210.55   4178723.54        0.01713  (08021808)                636235.55
4178723.54        0.01709  (08021808)
       636260.55   4178723.54        0.01702  (08021808)                634235.55
4178748.54        0.02450  (06122319)
       634260.55   4178748.54        0.02450  (06010520)                634285.55
4178748.54        0.02446  (06010520)
       634310.55   4178748.54        0.02436  (06010520)                634335.55
4178748.54        0.02419  (06010520)
       634360.55   4178748.54        0.02397  (06010520)                634385.55
4178748.54        0.02390  (06120218)
       634410.55   4178748.54        0.02381  (06120218)                634435.55
4178748.54        0.02367  (06120218)
       634460.55   4178748.54        0.02358  (06010522)                634485.55
4178748.54        0.02345  (06010522)
       634510.55   4178748.54        0.02334  (07010323)                634535.55
4178748.54        0.02321  (07010323)
       634560.55   4178748.54        0.02312  (06010521)                634585.55
4178748.54        0.02301  (06010521)
       634610.55   4178748.54        0.02313  (06062806)                634635.55
4178748.54        0.02359  (06062806)
       634660.55   4178748.54        0.02401  (06062806)                634685.55
4178748.54        0.02438  (06062806)
       634710.55   4178748.54        0.02471  (06062806)                634735.55
4178748.54        0.02499  (06062806)
       634760.55   4178748.54        0.02522  (06062806)                634785.55
4178748.54        0.02540  (06062806)
       634810.55   4178748.54        0.02553  (06062806)                634835.55
4178748.54        0.02561  (06062806)
       634860.55   4178748.54        0.02565  (06062806)                634885.55
4178748.54        0.02564  (06062806)
       634910.55   4178748.54        0.02558  (06062806)                634935.55
4178748.54        0.02547  (06062806)
       634960.55   4178748.54        0.02532  (06062806)                635160.55
4178748.54        0.02271  (06062806)
       635185.55   4178748.54        0.02225  (06062806)                635210.55
4178748.54        0.02175  (06062806)
       635235.55   4178748.54        0.02125  (06062806)                635260.55
4178748.54        0.02072  (06062806)
       635285.55   4178748.54        0.02017  (06062806)                635310.55
4178748.54        0.01961  (06062806)
       635335.55   4178748.54        0.01925  (08021908)                635360.55
4178748.54        0.01944  (08021908)
       635385.55   4178748.54        0.01959  (08021908)                635435.55
4178748.54        0.01982  (08021908)
       635460.55   4178748.54        0.01989  (08021908)                635485.55
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 4178748.54         0.01994  (08021908)
       635510.55   4178748.54         0.01995  (08021908)                635535.55
 4178748.54         0.01995  (08021908)
       635560.55   4178748.54         0.01991  (08021908)                635585.55
 4178748.54         0.01985  (08021908)
       635610.55   4178748.54         0.01977  (08021908)                635635.55
 4178748.54         0.01966  (08021908)
       635660.55   4178748.54         0.01953  (08021908)                635685.55
 4178748.54         0.01939  (08021908)
       635710.55   4178748.54         0.01922  (08021908)                635735.55
 4178748.54         0.01903  (08021908)
       635760.55   4178748.54         0.01881  (08021908)                635785.55
 4178748.54         0.01858  (08021908)
       635810.55   4178748.54         0.01834  (08021908)                635835.55
 4178748.54         0.01806  (08021908)
       635860.55   4178748.54         0.01778  (08021908)                635885.55
 4178748.54         0.01749  (08021908)
       635910.55   4178748.54         0.01718  (08021908)                635935.55
 4178748.54         0.01686  (08021908)
       635960.55   4178748.54         0.01654  (08021908)                635985.55
 4178748.54         0.01653  (08021808)
       636010.55   4178748.54         0.01664  (08021808)                636035.55
 4178748.54         0.01673  (08021808)
       636060.55   4178748.54         0.01681  (08021808)                636085.55
 4178748.54         0.01687  (08021808)
       636110.55   4178748.54         0.01692  (08021808)                636135.55
 4178748.54         0.01695  (08021808)
       636160.55   4178748.54         0.01697  (08021808)                636185.55
 4178748.54         0.01697  (08021808)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 391
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - -
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 4178773.54        0.01954  (08021908)
       635660.55   4178773.54        0.01944  (08021908)               635685.55
 4178773.54        0.01931  (08021908)
       635710.55   4178773.54        0.01917  (08021908)               635735.55
 4178773.54        0.01900  (08021908)
       635760.55   4178773.54        0.01881  (08021908)               635785.55
 4178773.54        0.01861  (08021908)
       635810.55   4178773.54        0.01838  (08021908)               635835.55
 4178773.54        0.01814  (08021908)
       635860.55   4178773.54        0.01788  (08021908)               635885.55
 4178773.54        0.01761  (08021908)
       635910.55   4178773.54        0.01732  (08021908)               635935.55
 4178773.54        0.01702  (08021908)
       635960.55   4178773.54        0.01671  (08021908)               636060.55
 4178773.54        0.01650  (08021808)
       636085.55   4178773.54        0.01658  (08021808)               636110.55
 4178773.54        0.01664  (08021808)
       636135.55   4178773.54        0.01669  (08021808)               636160.55
 4178773.54        0.01673  (08021808)
       636185.55   4178773.54        0.01675  (08021808)               636210.55
 4178773.54        0.01676  (08021808)
       636235.55   4178773.54        0.01675  (08021808)               636260.55
 4178773.54        0.01673  (08021808)
       634235.55   4178798.54        0.02396  (06122319)               634260.55
 4178798.54        0.02392  (06122319)
       634285.55   4178798.54        0.02392  (06010520)               634310.55
 4178798.54        0.02388  (06010520)
       634335.55   4178798.54        0.02379  (06010520)               634360.55
 4178798.54        0.02364  (06010520)
       634385.55   4178798.54        0.02344  (06010520)               634410.55
 4178798.54        0.02336  (06120218)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 392
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)	CONC	(YYMMDDHH)			
634435.55	4178798.54	0.02328	(06120218)	634460.55	4178798.54	0.02315	(06120218)
634485.55	4178798.54	0.02306	(06010522)	634510.55	4178798.54	0.02292	(06010522)
634535.55	4178798.54	0.02280	(07010323)	634560.55	4178798.54	0.02269	(07010323)
634585.55	4178798.54	0.02259	(06010521)	634660.55	4178798.54	0.02283	(06062806)
634685.55	4178798.54	0.02325	(06062806)	634710.55	4178798.54	0.02364	(06062806)
634735.55	4178798.54	0.02397	(06062806)	634760.55	4178798.54	0.02427	(06062806)
634785.55	4178798.54	0.02451	(06062806)	634810.55	4178798.54	0.02472	(06062806)
635010.55	4178798.54	0.02466	(06062806)	635035.55	4178798.54	0.02445	(06062806)
635060.55	4178798.54	0.02420	(06062806)	635085.55	4178798.54	0.02392	(06062806)
635110.55	4178798.54	0.02360	(06062806)	635135.55	4178798.54	0.02326	(06062806)
635160.55	4178798.54	0.02287	(06062806)	635185.55	4178798.54	0.02247	(06062806)
635210.55	4178798.54	0.02203	(06062806)	635235.55	4178798.54	0.02158	(06062806)
635260.55	4178798.54	0.02109	(06062806)	635285.55	4178798.54	0.02060	(06062806)
635310.55	4178798.54	0.02008	(06062806)	635335.55	4178798.54	0.01955	(06062806)
635360.55	4178798.54	0.01901	(06062806)	635385.55	4178798.54	0.01878	(08021908)
635435.55	4178798.54	0.01911	(08021908)	635460.55	4178798.54	0.01924	(08021908)
635485.55	4178798.54	0.01934	(08021908)	635510.55	4178798.54	0.01941	(08021908)
635535.55	4178798.54	0.01946	(08021908)	635560.55	4178798.54	0.01948	(08021908)
635585.55	4178798.54	0.01948	(08021908)	635610.55	4178798.54	0.01945	(08021908)
635635.55	4178798.54	0.01939	(08021908)	635660.55	4178798.54	0.01932	(08021908)
635685.55	4178798.54	0.01922	(08021908)	635710.55	4178798.54	0.01910	(08021908)
635735.55	4178798.54	0.01896	(08021908)	635760.55	4178798.54	0.01879	(08021908)
635785.55	4178798.54	0.01861	(08021908)	635810.55	4178798.54	0.01841	(08021908)
635835.55	4178798.54	0.01819	(08021908)	635860.55

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 4178798.54        0.01795  (08021908)
       635885.55   4178798.54        0.01770  (08021908)               635910.55
 4178798.54        0.01744  (08021908)
       635935.55   4178798.54        0.01716  (08021908)               635960.55
 4178798.54        0.01687  (08021908)
       636060.55   4178798.54        0.01616  (08021808)               636085.55
 4178798.54        0.01626  (08021808)
       636110.55   4178798.54        0.01635  (08021808)               636135.55
 4178798.54        0.01642  (08021808)
       636160.55   4178798.54        0.01647  (08021808)               636185.55
 4178798.54        0.01651  (08021808)
       636210.55   4178798.54        0.01654  (08021808)               636235.55
 4178798.54        0.01655  (08021808)
       636260.55   4178798.54        0.01655  (08021808)               634235.55
 4178823.54        0.02379  (05022620)
       634260.55   4178823.54        0.02367  (06122319)               634285.55
 4178823.54        0.02364  (06010520)
       634310.55   4178823.54        0.02363  (06010520)               634335.55
 4178823.54        0.02357  (06010520)
       634360.55   4178823.54        0.02345  (06010520)               634385.55
 4178823.54        0.02328  (06010520)
       634410.55   4178823.54        0.02311  (06120218)               634435.55
 4178823.54        0.02305  (06120218)
       634460.55   4178823.54        0.02295  (06120218)               634485.55
 4178823.54        0.02283  (06010522)
       634510.55   4178823.54        0.02273  (06010522)               634535.55
 4178823.54        0.02259  (06010522)
       634560.55   4178823.54        0.02250  (07010323)               634585.55
 4178823.54        0.02237  (07010323)
       634610.55   4178823.54        0.02230  (06010521)               634660.55
 4178823.54        0.02223  (06062806)
       634685.55   4178823.54        0.02267  (06062806)               634710.55
 4178823.54        0.02308  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 393
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634735.55	4178823.54	0.02345	(06062806)	634760.55	4178823.54	0.02377	(06062806)
634935.55	4178823.54	0.02475	(06062806)	634960.55	4178823.54	0.02471	(06062806)
634985.55	4178823.54	0.02463	(06062806)	635010.55	4178823.54	0.02449	(06062806)
635035.55	4178823.54	0.02433	(06062806)	635060.55	4178823.54	0.02411	(06062806)
635085.55	4178823.54	0.02387	(06062806)	635110.55	4178823.54	0.02359	(06062806)
635135.55	4178823.54	0.02327	(06062806)	635160.55	4178823.54	0.02292	(06062806)
635185.55	4178823.54	0.02254	(06062806)	635210.55	4178823.54	0.02214	(06062806)
635235.55	4178823.54	0.02171	(06062806)	635260.55	4178823.54	0.02125	(06062806)
635285.55	4178823.54	0.02078	(06062806)	635310.55	4178823.54	0.02029	(06062806)
635335.55	4178823.54	0.01977	(06062806)	635360.55	4178823.54	0.01925	(06062806)
635385.55	4178823.54	0.01872	(06062806)	635435.55	4178823.54	0.01873	(08021908)
635460.55	4178823.54	0.01888	(08021908)	635485.55	4178823.54	0.01900	(08021908)
635510.55	4178823.54	0.01910	(08021908)	635535.55	4178823.54	0.01918	(08021908)
635560.55	4178823.54	0.01923	(08021908)	635585.55	4178823.54	0.01925	(08021908)
635610.55	4178823.54	0.01925	(08021908)	635635.55	4178823.54	0.01922	(08021908)
635660.55	4178823.54	0.01917	(08021908)	635685.55	4178823.54	0.01910	(08021908)
635710.55	4178823.54	0.01900	(08021908)	635735.55	4178823.54	0.01889	(08021908)
635760.55	4178823.54	0.01875	(08021908)	635785.55	4178823.54	0.01859	(08021908)
635810.55	4178823.54	0.01841	(08021908)	635835.55	4178823.54	0.01822	(08021908)
635860.55	4178823.54	0.01800	(08021908)	635885.55	4178823.54	0.01777	(08021908)
635910.55	4178823.54	0.01753	(08021908)	635935.55	4178823.54	0.01727	(08021908)
636060.55	4178823.54	0.01589	(07021220)	636085.55	4178823.54	0.01593	(08021808)
636110.55	4178823.54	0.01603	(08021808)	636135.55			

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 4178823.54         0.01612  (08021808)
       636160.55   4178823.54         0.01619  (08021808)                636185.55
 4178823.54         0.01625  (08021808)
       636210.55   4178823.54         0.01630  (08021808)                636235.55
 4178823.54         0.01633  (08021808)
       634235.55   4178848.54         0.02361  (05022620)                634260.55
 4178848.54         0.02342  (06122319)
       634285.55   4178848.54         0.02338  (06122319)                634310.55
 4178848.54         0.02338  (06010520)
       634335.55   4178848.54         0.02335  (06010520)                634360.55
 4178848.54         0.02325  (06010520)
       634385.55   4178848.54         0.02311  (06010520)                634410.55
 4178848.54         0.02291  (06010520)
       634435.55   4178848.54         0.02282  (06120218)                634460.55
 4178848.54         0.02274  (06120218)
       634485.55   4178848.54         0.02262  (06120218)                634510.55
 4178848.54         0.02253  (06010522)
       634535.55   4178848.54         0.02242  (06010522)                634560.55
 4178848.54         0.02230  (07010323)
       634585.55   4178848.54         0.02220  (07010323)                634610.55
 4178848.54         0.02209  (06010521)
       634660.55   4178848.54         0.02188  (06010521)                634685.55
 4178848.54         0.02209  (06062806)
       634860.55   4178848.54         0.02422  (06062806)                634885.55
 4178848.54         0.02435  (06062806)
       634910.55   4178848.54         0.02443  (06062806)                634935.55
 4178848.54         0.02446  (06062806)
       634960.55   4178848.54         0.02446  (06062806)                634985.55
 4178848.54         0.02441  (06062806)
       635010.55   4178848.54         0.02431  (06062806)                635035.55
 4178848.54         0.02418  (06062806)
       635060.55   4178848.54         0.02400  (06062806)                635085.55
 4178848.54         0.02379  (06062806)
       635110.55   4178848.54         0.02354  (06062806)                635135.55
 4178848.54         0.02326  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 394
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635160.55	4178848.54	0.02294	(06062806)	635185.55	4178848.54	0.02260	(06062806)
635210.55	4178848.54	0.02222	(06062806)	635235.55	4178848.54	0.02182	(06062806)
635260.55	4178848.54	0.02139	(06062806)	635285.55	4178848.54	0.02094	(06062806)
635310.55	4178848.54	0.02047	(06062806)	635335.55	4178848.54	0.01998	(06062806)
635885.55	4178848.54	0.01782	(08021908)	635910.55	4178848.54	0.01760	(08021908)
635935.55	4178848.54	0.01736	(08021908)	636060.55	4178848.54	0.01597	(08021908)
636085.55	4178848.54	0.01573	(07021220)	636110.55	4178848.54	0.01570	(08021808)
636135.55	4178848.54	0.01581	(08021808)	636160.55	4178848.54	0.01590	(08021808)
636185.55	4178848.54	0.01597	(08021808)	636210.55	4178848.54	0.01604	(08021808)
636235.55	4178848.54	0.01609	(08021808)	634235.55	4178873.54	0.02343	(05022620)
634260.55	4178873.54	0.02325	(05022620)	634285.55	4178873.54	0.02314	(06122319)
634310.55	4178873.54	0.02311	(06010520)	634335.55	4178873.54	0.02310	(06010520)
634360.55	4178873.54	0.02303	(06010520)	634385.55	4178873.54	0.02292	(06010520)
634410.55	4178873.54	0.02275	(06010520)	634435.55	4178873.54	0.02258	(06120218)
634460.55	4178873.54	0.02254	(06120218)	634485.55	4178873.54	0.02244	(06120218)
634510.55	4178873.54	0.02232	(06010522)	634535.55	4178873.54	0.02224	(06010522)
634560.55	4178873.54	0.02211	(06010522)	634585.55	4178873.54	0.02201	(07010323)
634610.55	4178873.54	0.02190	(07010323)	634785.55	4178873.54	0.02307	(06062806)
634810.55	4178873.54	0.02337	(06062806)	634835.55	4178873.54	0.02361	(06062806)
634860.55	4178873.54	0.02381	(06062806)	634885.55	4178873.54	0.02397	(06062806)
634910.55	4178873.54	0.02408	(06062806)	634935.55	4178873.54	0.02416	(06062806)
634960.55	4178873.54	0.02418	(06062806)	634985.55			

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 4178873.54         0.02417  (06062806)
       635010.55   4178873.54         0.02411  (06062806)                635035.55
 4178873.54         0.02401  (06062806)
       635060.55   4178873.54         0.02387  (06062806)                635085.55
 4178873.54         0.02369  (06062806)
       635110.55   4178873.54         0.02348  (06062806)                635135.55
 4178873.54         0.02323  (06062806)
       635160.55   4178873.54         0.02294  (06062806)                635185.55
 4178873.54         0.02262  (06062806)
       635210.55   4178873.54         0.02228  (06062806)                635235.55
 4178873.54         0.02190  (06062806)
       635260.55   4178873.54         0.02150  (06062806)                635285.55
 4178873.54         0.02107  (06062806)
       635360.55   4178873.54         0.01968  (06062806)                635385.55
 4178873.54         0.01918  (06062806)
       634235.55   4178898.54         0.02323  (05022620)                634260.55
 4178898.54         0.02307  (05022620)
       634285.55   4178898.54         0.02288  (06122319)                634310.55
 4178898.54         0.02284  (06122319)
       634335.55   4178898.54         0.02284  (06010520)                634360.55
 4178898.54         0.02281  (06010520)
       634385.55   4178898.54         0.02273  (06010520)                634410.55
 4178898.54         0.02259  (06010520)
       634435.55   4178898.54         0.02241  (06010520)                634460.55
 4178898.54         0.02232  (06120218)
       634485.55   4178898.54         0.02225  (06120218)                634510.55
 4178898.54         0.02214  (06120218)
       634535.55   4178898.54         0.02204  (06010522)                634560.55
 4178898.54         0.02194  (06010522)
       634585.55   4178898.54         0.02181  (07010323)                634735.55
 4178898.54         0.02181  (06062806)
       634760.55   4178898.54         0.02221  (06062806)                634785.55
 4178898.54         0.02256  (06062806)
       634810.55   4178898.54         0.02288  (06062806)                634835.55
 4178898.54         0.02316  (06062806)
       634860.55   4178898.54         0.02339  (06062806)                634885.55
 4178898.54         0.02358  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634910.55	4178898.54	0.02373	(06062806)	634935.55	4178898.54	0.02383	(06062806)
634960.55	4178898.54	0.02389	(06062806)	634985.55	4178898.54	0.02391	(06062806)
635010.55	4178898.54	0.02389	(06062806)	635035.55	4178898.54	0.02382	(06062806)
635060.55	4178898.54	0.02371	(06062806)	635085.55	4178898.54	0.02357	(06062806)
635110.55	4178898.54	0.02339	(06062806)	635135.55	4178898.54	0.02317	(06062806)
635160.55	4178898.54	0.02291	(06062806)	635185.55	4178898.54	0.02263	(06062806)
635210.55	4178898.54	0.02231	(06062806)	635235.55	4178898.54	0.02196	(06062806)
635310.55	4178898.54	0.02077	(06062806)	635335.55	4178898.54	0.02033	(06062806)
635360.55	4178898.54	0.01986	(06062806)	635385.55	4178898.54	0.01939	(06062806)
635885.55	4178898.54	0.01784	(08021908)	635910.55	4178898.54	0.01766	(08021908)
635935.55	4178898.54	0.01746	(08021908)	635960.55	4178898.54	0.01725	(08021908)
635985.55	4178898.54	0.01702	(08021908)	636010.55	4178898.54	0.01678	(08021908)
636035.55	4178898.54	0.01652	(08021908)	636060.55	4178898.54	0.01625	(08021908)
636085.55	4178898.54	0.01597	(08021908)	636110.55	4178898.54	0.01568	(08021908)
636135.55	4178898.54	0.01539	(07021220)	636185.55	4178898.54	0.01535	(08021808)
636210.55	4178898.54	0.01546	(08021808)	634235.55	4178923.54	0.02301	(05022620)
634260.55	4178923.54	0.02289	(05022620)	634285.55	4178923.54	0.02270	(05022620)
634310.55	4178923.54	0.02262	(06122319)	634335.55	4178923.54	0.02259	(06010520)
634360.55	4178923.54	0.02258	(06010520)	634385.55	4178923.54	0.02253	(06010520)
634410.55	4178923.54	0.02242	(06010520)	634435.55	4178923.54	0.02227	(06010520)
634460.55	4178923.54	0.02208	(06120218)	634485.55			

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 4178923.54        0.02205  (06120218)
       634510.55   4178923.54        0.02196  (06120218)               634685.55
 4178923.54        0.02126  (06010521)
       634710.55   4178923.54        0.02114  (06010521)               634735.55
 4178923.54        0.02126  (06062806)
       634760.55   4178923.54        0.02167  (06062806)               634785.55
 4178923.54        0.02205  (06062806)
       634810.55   4178923.54        0.02239  (06062806)               634835.55
 4178923.54        0.02270  (06062806)
       634860.55   4178923.54        0.02295  (06062806)               634885.55
 4178923.54        0.02318  (06062806)
       634910.55   4178923.54        0.02335  (06062806)               634935.55
 4178923.54        0.02349  (06062806)
       634960.55   4178923.54        0.02358  (06062806)               634985.55
 4178923.54        0.02363  (06062806)
       635010.55   4178923.54        0.02364  (06062806)               635035.55
 4178923.54        0.02361  (06062806)
       635060.55   4178923.54        0.02353  (06062806)               635085.55
 4178923.54        0.02342  (06062806)
       635110.55   4178923.54        0.02327  (06062806)               635135.55
 4178923.54        0.02308  (06062806)
       635160.55   4178923.54        0.02286  (06062806)               635185.55
 4178923.54        0.02261  (06062806)
       635235.55   4178923.54        0.02200  (06062806)               635260.55
 4178923.54        0.02166  (06062806)
       635285.55   4178923.54        0.02128  (06062806)               635310.55
 4178923.54        0.02089  (06062806)
       635335.55   4178923.54        0.02047  (06062806)               635360.55
 4178923.54        0.02003  (06062806)
       635385.55   4178923.54        0.01957  (06062806)               635885.55
 4178923.54        0.01781  (08021908)
       635910.55   4178923.54        0.01765  (08021908)               635935.55
 4178923.54        0.01747  (08021908)
       635960.55   4178923.54        0.01728  (08021908)               635985.55
 4178923.54        0.01707  (08021908)
       636010.55   4178923.54        0.01685  (08021908)               636035.55
 4178923.54        0.01661  (08021908)
       636060.55   4178923.54        0.01636  (08021908)               636085.55
 4178923.54        0.01610  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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                                   PAGE 396
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636110.55	4178923.54	0.01583	(08021908)	636135.55	4178923.54	0.01555	(08021908)
636185.55	4178923.54	0.01513	(07021220)	636210.55	4178923.54	0.01514	(08021808)
634235.55	4178948.54	0.02280	(05022620)	634260.55	4178948.54	0.02270	(05022620)
634285.55	4178948.54	0.02255	(05022620)	634310.55	4178948.54	0.02238	(06122319)
634335.55	4178948.54	0.02235	(06122319)	634360.55	4178948.54	0.02235	(06010520)
634385.55	4178948.54	0.02232	(06010520)	634410.55	4178948.54	0.02224	(06010520)
634435.55	4178948.54	0.02211	(06010520)	634460.55	4178948.54	0.02194	(06010520)
634610.55	4178948.54	0.02135	(06010522)	634635.55	4178948.54	0.02127	(07010323)
634660.55	4178948.54	0.02116	(07010323)	634735.55	4178948.54	0.02085	(06010521)
634760.55	4178948.54	0.02113	(06062806)	634785.55	4178948.54	0.02153	(06062806)
634810.55	4178948.54	0.02190	(06062806)	634835.55	4178948.54	0.02222	(06062806)
634860.55	4178948.54	0.02251	(06062806)	634885.55	4178948.54	0.02275	(06062806)
634910.55	4178948.54	0.02296	(06062806)	634935.55	4178948.54	0.02312	(06062806)
634960.55	4178948.54	0.02325	(06062806)	634985.55	4178948.54	0.02333	(06062806)
635010.55	4178948.54	0.02337	(06062806)	635035.55	4178948.54	0.02337	(06062806)
635060.55	4178948.54	0.02333	(06062806)	635085.55	4178948.54	0.02324	(06062806)
635110.55	4178948.54	0.02313	(06062806)	635135.55	4178948.54	0.02297	(06062806)
635185.55	4178948.54	0.02256	(06062806)	635210.55	4178948.54	0.02230	(06062806)
635235.55	4178948.54	0.02201	(06062806)	635260.55	4178948.54	0.02169	(06062806)
635285.55	4178948.54	0.02135	(06062806)	635310.55			

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 4178948.54         0.02098  (06062806)
       635335.55   4178948.54         0.02059  (06062806)                635360.55
 4178948.54         0.02017  (06062806)
       635385.55   4178948.54         0.01974  (06062806)                635885.55
 4178948.54         0.01775  (08021908)
       635910.55   4178948.54         0.01762  (08021908)                635935.55
 4178948.54         0.01746  (08021908)
       635960.55   4178948.54         0.01729  (08021908)                635985.55
 4178948.54         0.01711  (08021908)
       636010.55   4178948.54         0.01690  (08021908)                636035.55
 4178948.54         0.01669  (08021908)
       636060.55   4178948.54         0.01646  (08021908)                636085.55
 4178948.54         0.01622  (08021908)
       636110.55   4178948.54         0.01596  (08021908)                636135.55
 4178948.54         0.01569  (08021908)
       636160.55   4178948.54         0.01542  (08021908)                636185.55
 4178948.54         0.01514  (08021908)
       636210.55   4178948.54         0.01497  (07021220)                636235.55
 4178948.54         0.01493  (08021808)
       634235.55   4178973.54         0.02259  (05022620)                634260.55
 4178973.54         0.02251  (05022620)
       634285.55   4178973.54         0.02238  (05022620)                634310.55
 4178973.54         0.02220  (05022620)
       634335.55   4178973.54         0.02213  (06122319)                634360.55
 4178973.54         0.02210  (06010520)
       634385.55   4178973.54         0.02210  (06010520)                634560.55
 4178973.54         0.02138  (06120218)
       634585.55   4178973.54         0.02130  (06010522)                634610.55
 4178973.54         0.02120  (06010522)
       634660.55   4178973.54         0.02100  (07010323)                634685.55
 4178973.54         0.02089  (06010521)
       634710.55   4178973.54         0.02082  (06010521)                634735.55
 4178973.54         0.02072  (06010521)
       634760.55   4178973.54         0.02059  (06062806)                634785.55
 4178973.54         0.02101  (06062806)
       634810.55   4178973.54         0.02139  (06062806)                634835.55
 4178973.54         0.02174  (06062806)
       634860.55   4178973.54         0.02205  (06062806)                634885.55
 4178973.54         0.02232  (06062806)
       634910.55   4178973.54         0.02256  (06062806)                634935.55
 4178973.54         0.02275  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 397
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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- -
        634960.55   4178973.54   0.02290 (06062806)   634985.55
 4178973.54   0.02301 (06062806)
        635010.55   4178973.54   0.02308 (06062806)   635035.55
 4178973.54   0.02311 (06062806)
        635060.55   4178973.54   0.02310 (06062806)   635135.55
 4178973.54   0.02284 (06062806)
        635160.55   4178973.54   0.02268 (06062806)   635185.55
 4178973.54   0.02249 (06062806)
        635210.55   4178973.54   0.02226 (06062806)   635235.55
 4178973.54   0.02200 (06062806)
        635260.55   4178973.54   0.02171 (06062806)   635285.55
 4178973.54   0.02139 (06062806)
        635310.55   4178973.54   0.02105 (06062806)   635335.55
 4178973.54   0.02068 (06062806)
        635360.55   4178973.54   0.02029 (06062806)   635385.55
 4178973.54   0.01988 (06062806)
        635885.55   4178973.54   0.01768 (08021908)   635910.55
 4178973.54   0.01757 (08021908)
        635935.55   4178973.54   0.01743 (08021908)   635960.55
 4178973.54   0.01729 (08021908)
        635985.55   4178973.54   0.01712 (08021908)   636010.55
 4178973.54   0.01694 (08021908)
        636035.55   4178973.54   0.01674 (08021908)   636060.55
 4178973.54   0.01653 (08021908)
        636085.55   4178973.54   0.01631 (08021908)   636110.55
 4178973.54   0.01607 (08021908)
        636135.55   4178973.54   0.01582 (08021908)   636160.55
 4178973.54   0.01556 (08021908)
        636185.55   4178973.54   0.01529 (08021908)   636210.55
 4178973.54   0.01501 (08021908)
        636235.55   4178973.54   0.01482 (07021220)   634335.55
 4178998.54   0.02191 (06122319)
        634510.55   4178998.54   0.02137 (06120218)   634535.55
 4178998.54   0.02132 (06120218)
        634585.55   4178998.54   0.02111 (06010522)   634610.55
 4178998.54   0.02104 (06010522)
        634635.55   4178998.54   0.02092 (06010522)   634660.55

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 4178998.54         0.02083  (07010323)
       634685.55   4178998.54         0.02073  (07010323)                634710.55
 4178998.54         0.02065  (06010521)
       634735.55   4178998.54         0.02056  (06010521)                634760.55
 4178998.54         0.02044  (06010521)
       634785.55   4178998.54         0.02048  (06062806)                634810.55
 4178998.54         0.02088  (06062806)
       634835.55   4178998.54         0.02125  (06062806)                634860.55
 4178998.54         0.02158  (06062806)
       634885.55   4178998.54         0.02188  (06062806)                634910.55
 4178998.54         0.02214  (06062806)
       634935.55   4178998.54         0.02236  (06062806)                634960.55
 4178998.54         0.02253  (06062806)
       634985.55   4178998.54         0.02267  (06062806)                635010.55
 4178998.54         0.02277  (06062806)
       635085.55   4178998.54         0.02284  (06062806)                635110.55
 4178998.54         0.02278  (06062806)
       635135.55   4178998.54         0.02269  (06062806)                635160.55
 4178998.54         0.02256  (06062806)
       635185.55   4178998.54         0.02240  (06062806)                635210.55
 4178998.54         0.02220  (06062806)
       635235.55   4178998.54         0.02197  (06062806)                635260.55
 4178998.54         0.02171  (06062806)
       635285.55   4178998.54         0.02142  (06062806)                635310.55
 4178998.54         0.02110  (06062806)
       635335.55   4178998.54         0.02076  (06062806)                635360.55
 4178998.54         0.02039  (06062806)
       635385.55   4178998.54         0.02001  (06062806)                635885.55
 4178998.54         0.01758  (08021908)
       635910.55   4178998.54         0.01749  (08021908)                635935.55
 4178998.54         0.01738  (08021908)
       635960.55   4178998.54         0.01726  (08021908)                635985.55
 4178998.54         0.01711  (08021908)
       636010.55   4178998.54         0.01695  (08021908)                636035.55
 4178998.54         0.01677  (08021908)
       636060.55   4178998.54         0.01658  (08021908)                636085.55
 4178998.54         0.01637  (08021908)
       636110.55   4178998.54         0.01615  (08021908)                636135.55
 4178998.54         0.01592  (08021908)
       636160.55   4178998.54         0.01568  (08021908)                636185.55
 4178998.54         0.01542  (08021908)
       636210.55   4178998.54         0.01516  (08021908)                636235.55
 4178998.54         0.01489  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 398
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631667.73	4178156.99	0.02874	(04120908)	631692.73	4178156.99	0.02917	(04120908)
631717.73	4178156.99	0.02954	(04120908)	631067.73	4178181.99	0.02387	(04021521)
631092.73	4178181.99	0.02402	(04021521)	631167.73	4178181.99	0.02426	(04021521)
631192.73	4178181.99	0.02427	(04021521)	631342.73	4178181.99	0.02568	(04010518)
631367.73	4178181.99	0.02590	(04010518)	631392.73	4178181.99	0.02614	(04120903)
631667.73	4178181.99	0.02861	(04120908)	631692.73	4178181.99	0.02899	(04120908)
631717.73	4178181.99	0.02931	(04120908)	631067.73	4178206.99	0.02364	(04021521)
631092.73	4178206.99	0.02374	(04021521)	631192.73	4178206.99	0.02384	(04021521)
631342.73	4178206.99	0.02548	(04010518)	631367.73	4178206.99	0.02569	(04120903)
631392.73	4178206.99	0.02604	(04120903)	631467.73	4178206.99	0.02683	(04120903)
631492.73	4178206.99	0.02700	(04120903)	631517.73	4178206.99	0.02713	(04120903)
631542.73	4178206.99	0.02720	(04120903)	631567.73	4178206.99	0.02722	(04120903)
631592.73	4178206.99	0.02718	(04120903)	631617.73	4178206.99	0.02764	(04120908)
631642.73	4178206.99	0.02807	(04120908)	631667.73	4178206.99	0.02846	(04120908)
631692.73	4178206.99	0.02878	(04120908)	631717.73	4178206.99	0.02904	(04120908)
631042.73	4178231.99	0.02327	(04021521)	631067.73	4178231.99	0.02337	(04021521)
631192.73	4178231.99	0.02362	(04010518)	631217.73	4178231.99	0.02398	(04010518)
631342.73	4178231.99	0.02526	(04120903)	631367.73			

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 4178231.99        0.02561  (04120903)
       631392.73   4178231.99        0.02591  (04120903)                631417.73
 4178231.99        0.02617  (04120903)
       631442.73   4178231.99        0.02639  (04120903)                631467.73
 4178231.99        0.02656  (04120903)
       631492.73   4178231.99        0.02668  (04120903)                631517.73
 4178231.99        0.02676  (04120903)
       631542.73   4178231.99        0.02679  (04120903)                631567.73
 4178231.99        0.02676  (04120903)
       631592.73   4178231.99        0.02711  (04120908)                631617.73
 4178231.99        0.02755  (04120908)
       631642.73   4178231.99        0.02793  (04120908)                631667.73
 4178231.99        0.02826  (04120908)
       631692.73   4178231.99        0.02853  (04120908)                631717.73
 4178231.99        0.02873  (04120908)
       631742.73   4178231.99        0.02888  (04120908)                631767.73
 4178231.99        0.02896  (04120908)
       631067.73   4178256.99        0.02306  (04021521)                631092.73
 4178256.99        0.02309  (04021521)
       631117.73   4178256.99        0.02309  (04021521)                631142.73
 4178256.99        0.02306  (04021521)
       631167.73   4178256.99        0.02325  (04010518)                631192.73
 4178256.99        0.02360  (04010518)
       631217.73   4178256.99        0.02392  (04010518)                631317.73
 4178256.99        0.02484  (04010518)
       631342.73   4178256.99        0.02518  (04120903)                631367.73
 4178256.99        0.02548  (04120903)
       631392.73   4178256.99        0.02573  (04120903)                631417.73
 4178256.99        0.02595  (04120903)
       631442.73   4178256.99        0.02613  (04120903)                631467.73
 4178256.99        0.02625  (04120903)
       631492.73   4178256.99        0.02633  (04120903)                631517.73
 4178256.99        0.02636  (04120903)
       631542.73   4178256.99        0.02634  (04120903)                631567.73
 4178256.99        0.02660  (04120908)
       631592.73   4178256.99        0.02704  (04120908)                631617.73
 4178256.99        0.02742  (04120908)
       631642.73   4178256.99        0.02776  (04120908)                631667.73
 4178256.99        0.02803  (04120908)
       631692.73   4178256.99        0.02825  (04120908)                631717.73
 4178256.99        0.02841  (04120908)
       631742.73   4178256.99        0.02851  (04120908)                631767.73
 4178256.99        0.02854  (04120908)
       631067.73   4178281.99        0.02272  (04021521)                631092.73
 4178281.99        0.02272  (04021521)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631117.73	4178281.99	0.02268	(04021521)	631142.73	4178281.99	0.02289	(04010518)
631167.73	4178281.99	0.02323	(04010518)	631192.73	4178281.99	0.02354	(04010518)
631217.73	4178281.99	0.02382	(04010518)	631242.73	4178281.99	0.02406	(04010518)
631267.73	4178281.99	0.02427	(04010518)	631292.73	4178281.99	0.02444	(04010518)
631317.73	4178281.99	0.02477	(04120903)	631342.73	4178281.99	0.02506	(04120903)
631367.73	4178281.99	0.02532	(04120903)	631392.73	4178281.99	0.02553	(04120903)
631417.73	4178281.99	0.02570	(04120903)	631442.73	4178281.99	0.02583	(04120903)
631467.73	4178281.99	0.02592	(04120903)	631492.73	4178281.99	0.02595	(04120903)
631517.73	4178281.99	0.02593	(04120903)	631542.73	4178281.99	0.02610	(04120908)
631567.73	4178281.99	0.02653	(04120908)	631592.73	4178281.99	0.02693	(04120908)
631617.73	4178281.99	0.02726	(04120908)	631642.73	4178281.99	0.02755	(04120908)
631667.73	4178281.99	0.02777	(04120908)	631692.73	4178281.99	0.02794	(04120908)
631717.73	4178281.99	0.02805	(04120908)	631742.73	4178281.99	0.02810	(04120908)
631767.73	4178281.99	0.02808	(04120908)	631067.73	4178306.99	0.02235	(04021521)
631092.73	4178306.99	0.02231	(04021521)	631117.73	4178306.99	0.02254	(04010518)
631142.73	4178306.99	0.02287	(04010518)	631167.73	4178306.99	0.02317	(04010518)
631192.73	4178306.99	0.02345	(04010518)	631217.73			

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 4178306.99        0.02368  (04010518)
       631242.73   4178306.99        0.02389  (04010518)                631267.73
 4178306.99        0.02406  (04010518)
       631292.73   4178306.99        0.02437  (04120903)                631317.73
 4178306.99        0.02465  (04120903)
       631342.73   4178306.99        0.02491  (04120903)                631367.73
 4178306.99        0.02512  (04120903)
       631392.73   4178306.99        0.02530  (04120903)                631417.73
 4178306.99        0.02543  (04120903)
       631442.73   4178306.99        0.02551  (04120903)                631467.73
 4178306.99        0.02555  (04120903)
       631492.73   4178306.99        0.02554  (04120903)                631517.73
 4178306.99        0.02561  (04120908)
       631542.73   4178306.99        0.02605  (04120908)                631567.73
 4178306.99        0.02644  (04120908)
       631592.73   4178306.99        0.02678  (04120908)                631617.73
 4178306.99        0.02707  (04120908)
       631642.73   4178306.99        0.02730  (04120908)                631667.73
 4178306.99        0.02749  (04120908)
       631692.73   4178306.99        0.02761  (04120908)                631717.73
 4178306.99        0.02767  (04120908)
       631742.73   4178306.99        0.02766  (04120908)                631767.73
 4178306.99        0.02770  (07012719)
       630942.73   4178331.99        0.02188  (04021521)                630967.73
 4178331.99        0.02195  (04021521)
       631017.73   4178331.99        0.02201  (04021521)                631042.73
 4178331.99        0.02200  (04021521)
       631067.73   4178331.99        0.02196  (04021521)                631092.73
 4178331.99        0.02220  (04010518)
       631117.73   4178331.99        0.02252  (04010518)                631142.73
 4178331.99        0.02282  (04010518)
       631167.73   4178331.99        0.02308  (04010518)                631192.73
 4178331.99        0.02332  (04010518)
       631217.73   4178331.99        0.02351  (04010518)                631242.73
 4178331.99        0.02369  (04010518)
       631267.73   4178331.99        0.02397  (04120903)                631292.73
 4178331.99        0.02426  (04120903)
       631317.73   4178331.99        0.02451  (04120903)                631342.73
 4178331.99        0.02472  (04120903)
       631367.73   4178331.99        0.02490  (04120903)                631392.73
 4178331.99        0.02502  (04120903)
       631417.73   4178331.99        0.02511  (04120903)                631442.73
 4178331.99        0.02516  (04120903)
       631467.73   4178331.99        0.02515  (04120903)                631492.73
 4178331.99        0.02514  (04120908)
       631517.73   4178331.99        0.02557  (04120908)                631542.73
 4178331.99        0.02597  (04120908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631567.73	4178331.99	0.02631	(04120908)	631592.73	4178331.99	0.02661	(04120908)
631617.73	4178331.99	0.02685	(04120908)	631642.73	4178331.99	0.02704	(04120908)
631667.73	4178331.99	0.02717	(04120908)	631692.73	4178331.99	0.02725	(04120908)
631717.73	4178331.99	0.02726	(04120908)	631742.73	4178331.99	0.02721	(04120908)
631767.73	4178331.99	0.02753	(07122917)	630917.73	4178356.99	0.02155	(04021521)
630942.73	4178356.99	0.02162	(04021521)	630967.73	4178356.99	0.02166	(04021521)
631167.73	4178356.99	0.02296	(04010518)	631192.73	4178356.99	0.02315	(04010518)
631217.73	4178356.99	0.02332	(04010518)	631242.73	4178356.99	0.02359	(04120903)
631267.73	4178356.99	0.02387	(04120903)	631292.73	4178356.99	0.02412	(04120903)
631317.73	4178356.99	0.02433	(04120903)	631342.73	4178356.99	0.02451	(04120903)
631367.73	4178356.99	0.02464	(04120903)	631392.73	4178356.99	0.02473	(04120903)
631417.73	4178356.99	0.02477	(04120903)	631442.73	4178356.99	0.02477	(04120903)
631467.73	4178356.99	0.02473	(04120903)	631492.73	4178356.99	0.02511	(04120908)
631592.73	4178356.99	0.02640	(04120908)	631617.73	4178356.99	0.02660	(04120908)
631642.73	4178356.99	0.02675	(04120908)	631667.73	4178356.99	0.02684	(04120908)
631692.73	4178356.99	0.02686	(04120908)	631717.73			

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 4178356.99         0.02683  (04120908)
       631742.73   4178356.99         0.02698  (07012719)                631767.73
 4178356.99         0.02742  (07122917)
       630892.73   4178381.99         0.02123  (04021521)                630917.73
 4178381.99         0.02129  (04021521)
       630942.73   4178381.99         0.02133  (04021521)                630967.73
 4178381.99         0.02134  (04021521)
       631167.73   4178381.99         0.02280  (04010518)                631192.73
 4178381.99         0.02297  (04010518)
       631217.73   4178381.99         0.02322  (04120903)                631242.73
 4178381.99         0.02350  (04120903)
       631267.73   4178381.99         0.02374  (04120903)                631292.73
 4178381.99         0.02395  (04120903)
       631317.73   4178381.99         0.02413  (04120903)                631342.73
 4178381.99         0.02426  (04120903)
       631367.73   4178381.99         0.02435  (04120903)                631392.73
 4178381.99         0.02439  (04120903)
       631417.73   4178381.99         0.02441  (04120903)                631442.73
 4178381.99         0.02436  (04120903)
       631467.73   4178381.99         0.02466  (04120908)                631492.73
 4178381.99         0.02505  (04120908)
       631592.73   4178381.99         0.02617  (04120908)                631617.73
 4178381.99         0.02633  (04120908)
       631642.73   4178381.99         0.02643  (04120908)                631667.73
 4178381.99         0.02647  (04120908)
       631692.73   4178381.99         0.02645  (04120908)                631717.73
 4178381.99         0.02652  (07012719)
       631742.73   4178381.99         0.02688  (07122917)                631767.73
 4178381.99         0.02729  (07122917)
       630892.73   4178406.99         0.02097  (04021521)                630917.73
 4178406.99         0.02100  (04021521)
       630942.73   4178406.99         0.02101  (04021521)                630967.73
 4178406.99         0.02099  (04021521)
       631167.73   4178406.99         0.02262  (04010518)                631192.73
 4178406.99         0.02285  (04120903)
       631217.73   4178406.99         0.02313  (04120903)                631242.73
 4178406.99         0.02337  (04120903)
       631267.73   4178406.99         0.02359  (04120903)                631292.73
 4178406.99         0.02376  (04120903)
       631317.73   4178406.99         0.02389  (04120903)                631342.73
 4178406.99         0.02398  (04120903)
       631592.73   4178406.99         0.02591  (04120908)                631617.73
 4178406.99         0.02602  (04120908)
       631642.73   4178406.99         0.02608  (04120908)                631667.73
 4178406.99         0.02608  (04120908)
       631692.73   4178406.99         0.02606  (07012719)                630792.73
 4178431.99         0.02044  (04021521)
       630817.73   4178431.99         0.02053  (04021521)                630842.73
 4178431.99         0.02061  (04021521)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       630867.73   4178431.99   0.02066 (04021521)   631017.73
 4178431.99   0.02121 (04010518)
       631042.73   4178431.99   0.02148 (04010518)   631067.73
 4178431.99   0.02173 (04010518)
       631167.73   4178431.99   0.02250 (04120903)   631192.73
 4178431.99   0.02277 (04120903)
       631217.73   4178431.99   0.02301 (04120903)   631242.73
 4178431.99   0.02323 (04120903)
       631267.73   4178431.99   0.02340 (04120903)   631517.73
 4178431.99   0.02511 (04120908)
       631542.73   4178431.99   0.02533 (04120908)   631617.73
 4178431.99   0.02570 (04120908)
       631642.73   4178431.99   0.02571 (04120908)   631667.73
 4178431.99   0.02568 (04120908)
       631692.73   4178431.99   0.02585 (07012719)   631792.73
 4178431.99   0.02721 (07122917)
       631817.73   4178431.99   0.02740 (07122917)   631842.73
 4178431.99   0.02753 (07122917)
       631867.73   4178431.99   0.02759 (07122917)   631892.73
 4178431.99   0.02777 (08122718)
       631917.73   4178431.99   0.02814 (07021218)   632117.73
 4178431.99   0.02943 (04022021)
       632142.73   4178431.99   0.02960 (04022021)   632167.73
 4178431.99   0.02970 (07012720)
       630667.73   4178456.99   0.01957 (04021521)   630792.73
 4178456.99   0.02024 (04021521)
       630817.73   4178456.99   0.02031 (04021521)   630842.73
 4178456.99   0.02036 (04021521)
       630867.73   4178456.99   0.02038 (04021521)   631017.73

4178456.99 0.02117 (04010518)
631042.73 4178456.99 0.02141 (04010518) 631067.73
4178456.99 0.02162 (04010518)
631142.73 4178456.99 0.02216 (04120903) 631167.73
4178456.99 0.02243 (04120903)
631192.73 4178456.99 0.02267 (04120903) 631217.73
4178456.99 0.02287 (04120903)
631242.73 4178456.99 0.02304 (04120903) 631267.73
4178456.99 0.02318 (04120903)
631442.73 4178456.99 0.02411 (04120908) 631467.73
4178456.99 0.02442 (04120908)
631492.73 4178456.99 0.02470 (04120908) 631517.73
4178456.99 0.02493 (04120908)
631542.73 4178456.99 0.02511 (04120908) 631617.73
4178456.99 0.02535 (04120908)
631642.73 4178456.99 0.02533 (04120908) 631667.73
4178456.99 0.02542 (07012719)
631692.73 4178456.99 0.02575 (07122917) 631717.73
4178456.99 0.02614 (07122917)
631742.73 4178456.99 0.02647 (07122917) 631817.73
4178456.99 0.02711 (07122917)
631842.73 4178456.99 0.02720 (07122917) 631867.73
4178456.99 0.02724 (08122718)
631892.73 4178456.99 0.02758 (08122718) 631917.73
4178456.99 0.02798 (07021218)
631992.73 4178456.99 0.02876 (07021218) 632017.73
4178456.99 0.02888 (07021218)
632042.73 4178456.99 0.02892 (07021218) 632092.73
4178456.99 0.02892 (04022021)
632117.73 4178456.99 0.02913 (04022021) 632142.73
4178456.99 0.02925 (04022021)
632167.73 4178456.99 0.02938 (07012720) 630667.73
4178481.99 0.01948 (04021521)
630792.73 4178481.99 0.02002 (04021521) 630817.73
4178481.99 0.02006 (04021521)
630842.73 4178481.99 0.02008 (04021521) 630867.73
4178481.99 0.02008 (04021521)
631017.73 4178481.99 0.02110 (04010518) 631042.73
4178481.99 0.02130 (04010518)
631067.73 4178481.99 0.02148 (04010518) 631192.73
4178481.99 0.02253 (04120903)
631217.73 4178481.99 0.02270 (04120903) 631242.73
4178481.99 0.02283 (04120903)
631267.73 4178481.99 0.02293 (04120903) 631442.73
4178481.99 0.02401 (04120908)
631467.73 4178481.99 0.02429 (04120908) 631492.73
4178481.99 0.02453 (04120908)
631517.73 4178481.99 0.02472 (04120908) 631542.73
4178481.99 0.02486 (04120908)
631617.73 4178481.99 0.02498 (04120908) 631642.73

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631667.73	4178481.99	0.02525	(07122917)	631692.73	4178481.99	0.02565	(07122917)
631717.73	4178481.99	0.02600	(07122917)	631742.73	4178481.99	0.02629	(07122917)
631817.73	4178481.99	0.02680	(07122917)	631842.73	4178481.99	0.02685	(07122917)
631892.73	4178481.99	0.02743	(07021218)	631917.73	4178481.99	0.02780	(07021218)
631992.73	4178481.99	0.02845	(07021218)	632017.73	4178481.99	0.02852	(07021218)
632042.73	4178481.99	0.02852	(07021218)	632092.73	4178481.99	0.02864	(04022021)
632167.73	4178481.99	0.02904	(07012720)	630567.73	4178506.99	0.01869	(04021521)
630592.73	4178506.99	0.01888	(04021521)	630667.73	4178506.99	0.01937	(04021521)
630817.73	4178506.99	0.01979	(04021521)	630842.73	4178506.99	0.01978	(04021521)
630867.73	4178506.99	0.01975	(04021521)	631017.73	4178506.99	0.02099	(04010518)
631042.73	4178506.99	0.02117	(04010518)	631067.73	4178506.99	0.02132	(04010518)
631192.73	4178506.99	0.02237	(04120903)	631217.73	4178506.99	0.02250	(04120903)
631242.73	4178506.99	0.02260	(04120903)	631267.73	4178506.99	0.02266	(04120903)
631342.73	4178506.99	0.02262	(04120903)	631367.73			

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4178506.99        0.02293  (04120908)
       631392.73   4178506.99        0.02330  (04120908)                631417.73
4178506.99        0.02362  (04120908)
       631442.73   4178506.99        0.02390  (04120908)                631467.73
4178506.99        0.02414  (04120908)
       631492.73   4178506.99        0.02434  (04120908)                631517.73
4178506.99        0.02448  (04120908)
       631542.73   4178506.99        0.02458  (04120908)                631617.73
4178506.99        0.02460  (04120908)
       631642.73   4178506.99        0.02479  (07012719)                631692.73
4178506.99        0.02553  (07122917)
       631717.73   4178506.99        0.02583  (07122917)                631742.73
4178506.99        0.02609  (07122917)
       631817.73   4178506.99        0.02647  (07122917)                631842.73
4178506.99        0.02657  (08122718)
       631892.73   4178506.99        0.02727  (07021218)                631917.73
4178506.99        0.02758  (07021218)
       631992.73   4178506.99        0.02813  (07021218)                632017.73
4178506.99        0.02815  (07021218)
       632042.73   4178506.99        0.02810  (07021218)                632092.73
4178506.99        0.02836  (04022021)
       632167.73   4178506.99        0.02871  (07012720)                630517.73
4178531.99        0.01825  (04021521)
       630542.73   4178531.99        0.01846  (04021521)                630567.73
4178531.99        0.01865  (04021521)
       630592.73   4178531.99        0.01882  (04021521)                630667.73
4178531.99        0.01923  (04021521)
       630942.73   4178531.99        0.02027  (04010518)                630967.73
4178531.99        0.02049  (04010518)
       631017.73   4178531.99        0.02087  (04010518)                631042.73
4178531.99        0.02101  (04010518)
       631192.73   4178531.99        0.02217  (04120903)                631217.73
4178531.99        0.02227  (04120903)
       631242.73   4178531.99        0.02234  (04120903)                631267.73
4178531.99        0.02237  (04120903)
       631342.73   4178531.99        0.02254  (04120908)                631367.73
4178531.99        0.02291  (04120908)
       631392.73   4178531.99        0.02322  (04120908)                631417.73
4178531.99        0.02351  (04120908)
       631442.73   4178531.99        0.02376  (04120908)                631492.73
4178531.99        0.02411  (04120908)
       631517.73   4178531.99        0.02422  (04120908)                631542.73
4178531.99        0.02429  (04120908)
       631617.73   4178531.99        0.02439  (07012719)                631642.73
4178531.99        0.02470  (07122917)
       631692.73   4178531.99        0.02539  (07122917)                631717.73
4178531.99        0.02566  (07122917)
       631817.73   4178531.99        0.02613  (07122917)                631842.73
4178531.99        0.02641  (08122718)
       631892.73   4178531.99        0.02709  (07021218)                631917.73
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
632017.73	4178531.99	0.02777	(07021218)	632042.73	4178531.99	0.02769	(07021218)
632092.73	4178531.99	0.02807	(04022021)	632142.73	4178531.99	0.02829	(07012720)
632167.73	4178531.99	0.02836	(07012720)	630492.73	4178556.99	0.01803	(04021521)
630517.73	4178556.99	0.01823	(04021521)	630542.73	4178556.99	0.01841	(04021521)
630567.73	4178556.99	0.01858	(04021521)	630592.73	4178556.99	0.01873	(04021521)
630667.73	4178556.99	0.01907	(04021521)	630717.73	4178556.99	0.01919	(04021521)
630742.73	4178556.99	0.01922	(04021521)	630942.73	4178556.99	0.02021	(04010518)
630967.73	4178556.99	0.02040	(04010518)	631017.73	4178556.99	0.02071	(04010518)
631042.73	4178556.99	0.02087	(04120903)	631192.73	4178556.99	0.02195	(04120903)
631217.73	4178556.99	0.02202	(04120903)	631242.73	4178556.99	0.02206	(04120903)
631267.73	4178556.99	0.02205	(04120903)	631292.73	4178556.99	0.02201	(04120903)
631317.73	4178556.99	0.02216	(04120908)	631342.73	4178556.99	0.02252	(04120908)
631367.73	4178556.99	0.02284	(04120908)	631392.73			

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4178556.99        0.02313  (04120908)
       631417.73   4178556.99        0.02338  (04120908)                631467.73
4178556.99        0.02375  (04120908)
       631492.73   4178556.99        0.02387  (04120908)                631517.73
4178556.99        0.02395  (04120908)
       631542.73   4178556.99        0.02398  (04120908)                631617.73
4178556.99        0.02423  (07122917)
       631642.73   4178556.99        0.02461  (07122917)                631692.73
4178556.99        0.02522  (07122917)
       631717.73   4178556.99        0.02544  (07122917)                631817.73
4178556.99        0.02593  (08122718)
       631842.73   4178556.99        0.02623  (07021218)                631892.73
4178556.99        0.02690  (07021218)
       631917.73   4178556.99        0.02714  (07021218)                631942.73
4178556.99        0.02731  (07021218)
       631967.73   4178556.99        0.02740  (07021218)                631992.73
4178556.99        0.02742  (07021218)
       632017.73   4178556.99        0.02738  (07021218)                632042.73
4178556.99        0.02742  (04022021)
       632092.73   4178556.99        0.02776  (04022021)                632142.73
4178556.99        0.02797  (07012720)
       632167.73   4178556.99        0.02810  (08091907)                630492.73
4178581.99        0.01801  (04021521)
       630517.73   4178581.99        0.01819  (04021521)                630542.73
4178581.99        0.01835  (04021521)
       630567.73   4178581.99        0.01849  (04021521)                630592.73
4178581.99        0.01861  (04021521)
       630717.73   4178581.99        0.01895  (04021521)                630742.73
4178581.99        0.01896  (04021521)
       630817.73   4178581.99        0.01894  (04010518)                630842.73
4178581.99        0.01922  (04010518)
       630867.73   4178581.99        0.01947  (04010518)                631017.73
4178581.99        0.02056  (04120903)
       631042.73   4178581.99        0.02081  (04120903)                631192.73
4178581.99        0.02171  (04120903)
       631217.73   4178581.99        0.02175  (04120903)                631242.73
4178581.99        0.02175  (04120903)
       631267.73   4178581.99        0.02172  (04120903)                631292.73
4178581.99        0.02178  (04120908)
       631317.73   4178581.99        0.02215  (04120908)                631342.73
4178581.99        0.02247  (04120908)
       631367.73   4178581.99        0.02276  (04120908)                631392.73
4178581.99        0.02301  (04120908)
       631442.73   4178581.99        0.02339  (04120908)                631467.73
4178581.99        0.02352  (04120908)
       631492.73   4178581.99        0.02361  (04120908)                631517.73
4178581.99        0.02365  (04120908)
       631617.73   4178581.99        0.02416  (07122917)                631642.73
4178581.99        0.02451  (07122917)
       631692.73   4178581.99        0.02503  (07122917)                631717.73
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631942.73	4178581.99	0.02701	(07021218)	631967.73	4178581.99	0.02707	(07021218)
631992.73	4178581.99	0.02706	(07021218)	632017.73	4178581.99	0.02698	(07021218)
632042.73	4178581.99	0.02718	(04022021)	632092.73	4178581.99	0.02744	(04022021)
632167.73	4178581.99	0.02788	(08091907)	630467.73	4178606.99	0.01779	(04021521)
630492.73	4178606.99	0.01796	(04021521)	630517.73	4178606.99	0.01812	(04021521)
630542.73	4178606.99	0.01825	(04021521)	630567.73	4178606.99	0.01837	(04021521)
630592.73	4178606.99	0.01847	(04021521)	630692.73	4178606.99	0.01869	(04021521)
630717.73	4178606.99	0.01869	(04021521)	630742.73	4178606.99	0.01867	(04021521)
630817.73	4178606.99	0.01896	(04010518)	630842.73	4178606.99	0.01921	(04010518)
630867.73	4178606.99	0.01944	(04010518)	630892.73	4178606.99	0.01965	(04010518)
630917.73	4178606.99	0.01983	(04010518)	631017.73	4178606.99	0.02051	(04120903)
631042.73	4178606.99	0.02073	(04120903)	631192.73			

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4178606.99        0.02145  (04120903)
       631392.73   4178606.99        0.02286  (04120908)                631417.73
4178606.99        0.02305  (04120908)
       631442.73   4178606.99        0.02318  (04120908)                631467.73
4178606.99        0.02328  (04120908)
       631492.73   4178606.99        0.02333  (04120908)                631517.73
4178606.99        0.02333  (04120908)
       631617.73   4178606.99        0.02407  (07122917)                631642.73
4178606.99        0.02438  (07122917)
       631692.73   4178606.99        0.02483  (07122917)                631717.73
4178606.99        0.02498  (07122917)
       631792.73   4178606.99        0.02531  (08122718)                631817.73
4178606.99        0.02560  (07021218)
       631842.73   4178606.99        0.02595  (07021218)                631892.73
4178606.99        0.02646  (07021218)
       631917.73   4178606.99        0.02662  (07021218)                631942.73
4178606.99        0.02671  (07021218)
       631967.73   4178606.99        0.02673  (07021218)                631992.73
4178606.99        0.02668  (07021218)
       632017.73   4178606.99        0.02672  (04022021)                632042.73
4178606.99        0.02693  (04022021)
       630442.73   4178631.99        0.01758  (04021521)                630467.73
4178631.99        0.01774  (04021521)
       630492.73   4178631.99        0.01789  (04021521)                630567.73
4178631.99        0.01823  (04021521)
       630592.73   4178631.99        0.01831  (04021521)                630642.73
4178631.99        0.01841  (04021521)
       630692.73   4178631.99        0.01843  (04021521)                630717.73
4178631.99        0.01841  (04021521)
       630742.73   4178631.99        0.01836  (04021521)                630767.73
4178631.99        0.01844  (04010518)
       630792.73   4178631.99        0.01870  (04010518)                630817.73
4178631.99        0.01895  (04010518)
       630842.73   4178631.99        0.01918  (04010518)                630867.73
4178631.99        0.01938  (04010518)
       630892.73   4178631.99        0.01956  (04010518)                630917.73
4178631.99        0.01972  (04010518)
       631017.73   4178631.99        0.02044  (04120903)                631042.73
4178631.99        0.02064  (04120903)
       631167.73   4178631.99        0.02116  (04120903)                631192.73
4178631.99        0.02117  (04120903)
       631242.73   4178631.99        0.02108  (04120903)                631267.73
4178631.99        0.02142  (04120908)
       631292.73   4178631.99        0.02174  (04120908)                631317.73
4178631.99        0.02203  (04120908)
       631342.73   4178631.99        0.02229  (04120908)                631367.73
4178631.99        0.02252  (04120908)
       631392.73   4178631.99        0.02270  (04120908)                631417.73
4178631.99        0.02285  (04120908)
       631442.73   4178631.99        0.02295  (04120908)                631467.73
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631642.73	4178631.99	0.02422	(07122917)	631692.73	4178631.99	0.02461	(07122917)
631717.73	4178631.99	0.02472	(07122917)	631792.73	4178631.99	0.02514	(08122718)
631817.73	4178631.99	0.02548	(07021218)	631842.73	4178631.99	0.02579	(07021218)
631892.73	4178631.99	0.02622	(07021218)	631917.73	4178631.99	0.02633	(07021218)
631942.73	4178631.99	0.02639	(07021218)	631967.73	4178631.99	0.02638	(07021218)
631992.73	4178631.99	0.02629	(07021218)	632017.73	4178631.99	0.02648	(04022021)
630417.73	4178656.99	0.01737	(04021521)	630442.73	4178656.99	0.01753	(04021521)
630467.73	4178656.99	0.01767	(04021521)	630492.73	4178656.99	0.01779	(04021521)
630567.73	4178656.99	0.01807	(04021521)	630592.73	4178656.99	0.01813	(04021521)
630642.73	4178656.99	0.01818	(04021521)	630742.73	4178656.99	0.01819	(04010518)
630767.73	4178656.99	0.01845	(04010518)	630792.73			

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4178656.99        0.01870  (04010518)
       630817.73   4178656.99        0.01892  (04010518)                630842.73
4178656.99        0.01912  (04010518)
       630867.73   4178656.99        0.01930  (04010518)                630892.73
4178656.99        0.01945  (04010518)
       630917.73   4178656.99        0.01959  (04010518)                630942.73
4178656.99        0.01970  (04010518)
       630967.73   4178656.99        0.01993  (04120903)                631017.73
4178656.99        0.02035  (04120903)
       631042.73   4178656.99        0.02051  (04120903)                631167.73
4178656.99        0.02088  (04120903)
       631192.73   4178656.99        0.02086  (04120903)                631242.73
4178656.99        0.02107  (04120908)
       631267.73   4178656.99        0.02139  (04120908)                631292.73
4178656.99        0.02168  (04120908)
       631317.73   4178656.99        0.02195  (04120908)                631342.73
4178656.99        0.02217  (04120908)
       631367.73   4178656.99        0.02237  (04120908)                631392.73
4178656.99        0.02252  (04120908)
       631417.73   4178656.99        0.02263  (04120908)                631442.73
4178656.99        0.02269  (04120908)
       631467.73   4178656.99        0.02272  (04120908)                631567.73
4178656.99        0.02322  (07122917)
       631617.73   4178656.99        0.02382  (07122917)                631642.73
4178656.99        0.02406  (07122917)
       631692.73   4178656.99        0.02437  (07122917)                631717.73
4178656.99        0.02445  (07122917)
       631742.73   4178656.99        0.02447  (07122917)                631767.73
4178656.99        0.02471  (08122718)
       631792.73   4178656.99        0.02500  (07021218)                631817.73
4178656.99        0.02534  (07021218)
       631842.73   4178656.99        0.02561  (07021218)                631892.73
4178656.99        0.02596  (07021218)
       631917.73   4178656.99        0.02605  (07021218)                631942.73
4178656.99        0.02607  (07021218)
       631967.73   4178656.99        0.02601  (07021218)                631992.73
4178656.99        0.02604  (04022021)
       632017.73   4178656.99        0.02624  (04022021)                630392.73
4178681.99        0.01717  (04021521)
       630417.73   4178681.99        0.01732  (04021521)                630442.73
4178681.99        0.01745  (04021521)
       630517.73   4178681.99        0.01777  (04021521)                630542.73
4178681.99        0.01783  (04021521)
       630567.73   4178681.99        0.01788  (04021521)                630592.73
4178681.99        0.01792  (04021521)
       630742.73   4178681.99        0.01821  (04010518)                630867.73
4178681.99        0.01919  (04010518)
       630892.73   4178681.99        0.01932  (04010518)                630917.73
4178681.99        0.01943  (04010518)
       630942.73   4178681.99        0.01966  (04120903)                630967.73
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631292.73	4178681.99	0.02161	(04120908)	631392.73	4178681.99	0.02231	(04120908)
631417.73	4178681.99	0.02239	(04120908)	631442.73	4178681.99	0.02242	(04120908)
631467.73	4178681.99	0.02242	(04120908)	631617.73	4178681.99	0.02367	(07122917)
631642.73	4178681.99	0.02387	(07122917)	631692.73	4178681.99	0.02411	(07122917)
631717.73	4178681.99	0.02416	(07122917)	631742.73	4178681.99	0.02427	(08122718)
631767.73	4178681.99	0.02455	(08122718)	631792.73	4178681.99	0.02488	(07021218)
631817.73	4178681.99	0.02517	(07021218)	631842.73	4178681.99	0.02540	(07021218)
631892.73	4178681.99	0.02569	(07021218)	631917.73	4178681.99	0.02574	(07021218)
631942.73	4178681.99	0.02572	(07021218)	631967.73	4178681.99	0.02564	(07021218)
631992.73	4178681.99	0.02583	(04022021)	632042.73			

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4178681.99        0.02610  (04022021)
       632067.73   4178681.99        0.02620  (07012720)               632092.73
4178681.99        0.02629  (07012720)
       632117.73   4178681.99        0.02637  (08091907)               632142.73
4178681.99        0.02670  (08091907)
       632167.73   4178681.99        0.02696  (08091907)               630392.73
4178706.99        0.01711  (04021521)
       630417.73   4178706.99        0.01724  (04021521)               630492.73
4178706.99        0.01754  (04021521)
       630517.73   4178706.99        0.01760  (04021521)               630542.73
4178706.99        0.01765  (04021521)
       630567.73   4178706.99        0.01768  (04021521)               630592.73
4178706.99        0.01769  (04021521)
       630642.73   4178706.99        0.01766  (04021521)               630742.73
4178706.99        0.01820  (04010518)
       630917.73   4178706.99        0.01938  (04120903)               630942.73
4178706.99        0.01959  (04120903)
       630967.73   4178706.99        0.01978  (04120903)               631017.73
4178706.99        0.02008  (04120903)
       631042.73   4178706.99        0.02019  (04120903)               631142.73
4178706.99        0.02032  (04120903)
       631167.73   4178706.99        0.02028  (04120903)               631192.73
4178706.99        0.02038  (04120908)
       631217.73   4178706.99        0.02071  (04120908)               631242.73
4178706.99        0.02101  (04120908)
       631267.73   4178706.99        0.02128  (04120908)               631292.73
4178706.99        0.02151  (04120908)
       631317.73   4178706.99        0.02171  (04120908)               631417.73
4178706.99        0.02213  (04120908)
       631442.73   4178706.99        0.02214  (04120908)               631467.73
4178706.99        0.02210  (04120908)
       631492.73   4178706.99        0.02220  (07012719)               631517.73
4178706.99        0.02239  (07122917)
       631617.73   4178706.99        0.02350  (07122917)               631642.73
4178706.99        0.02367  (07122917)
       631792.73   4178706.99        0.02474  (07021218)               631817.73
4178706.99        0.02499  (07021218)
       631842.73   4178706.99        0.02519  (07021218)               631992.73
4178706.99        0.02560  (04022021)
       632017.73   4178706.99        0.02573  (04022021)               632042.73
4178706.99        0.02581  (07012720)
       632067.73   4178706.99        0.02593  (07012720)               632092.73
4178706.99        0.02599  (07012720)
       632117.73   4178706.99        0.02618  (08091907)               632142.73
4178706.99        0.02648  (08091907)
       632167.73   4178706.99        0.02672  (08091907)               630467.73
4178731.99        0.01732  (04021521)
       630492.73   4178731.99        0.01737  (04021521)               630517.73
4178731.99        0.01742  (04021521)
       630542.73   4178731.99        0.01745  (04021521)               630567.73
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631117.73	4178731.99	0.02006	(04120903)	631142.73	4178731.99	0.02002	(04120903)
631167.73	4178731.99	0.02006	(04120908)	631192.73	4178731.99	0.02038	(04120908)
631217.73	4178731.99	0.02068	(04120908)	631242.73	4178731.99	0.02095	(04120908)
631267.73	4178731.99	0.02118	(04120908)	631292.73	4178731.99	0.02139	(04120908)
631317.73	4178731.99	0.02155	(04120908)	631417.73	4178731.99	0.02185	(04120908)
631442.73	4178731.99	0.02183	(04120908)	631467.73	4178731.99	0.02185	(07012719)
631492.73	4178731.99	0.02204	(07012719)	631517.73	4178731.99	0.02234	(07122917)
631617.73	4178731.99	0.02331	(07122917)	631642.73	4178731.99	0.02345	(07122917)
631667.73	4178731.99	0.02353	(07122917)	631692.73			

4178731.99 0.02356 (07122917)
631717.73 4178731.99 0.02372 (08122718) 631742.73
4178731.99 0.02399 (08122718)
631767.73 4178731.99 0.02430 (07021218) 631792.73
4178731.99 0.02458 (07021218)
631817.73 4178731.99 0.02480 (07021218) 631842.73
4178731.99 0.02497 (07021218)
631867.73 4178731.99 0.02507 (07021218) 631892.73
4178731.99 0.02511 (07021218)
631917.73 4178731.99 0.02510 (07021218) 631942.73
4178731.99 0.02502 (07021218)
631967.73 4178731.99 0.02520 (04022021) 631992.73
4178731.99 0.02536 (04022021)
632017.73 4178731.99 0.02546 (04022021) 632042.73
4178731.99 0.02556 (07012720)
632067.73 4178731.99 0.02566 (07012720) 632142.73
4178731.99 0.02626 (08091907)
632167.73 4178731.99 0.02646 (08091907) 630292.73
4178756.99 0.01643 (04021521)
630317.73 4178756.99 0.01658 (04021521) 630342.73
4178756.99 0.01671 (04021521)
630417.73 4178756.99 0.01702 (04021521) 630442.73
4178756.99 0.01710 (04021521)
630467.73 4178756.99 0.01715 (04021521) 630492.73
4178756.99 0.01720 (04021521)
630517.73 4178756.99 0.01722 (04021521) 630542.73
4178756.99 0.01722 (04021521)
630567.73 4178756.99 0.01721 (04021521) 630592.73
4178756.99 0.01718 (04021521)
630642.73 4178756.99 0.01727 (04010518) 630892.73
4178756.99 0.01906 (04120903)
630917.73 4178756.99 0.01925 (04120903) 630942.73
4178756.99 0.01941 (04120903)
630967.73 4178756.99 0.01954 (04120903) 631017.73
4178756.99 0.01973 (04120903)
631042.73 4178756.99 0.01979 (04120903) 631067.73
4178756.99 0.01981 (04120903)
631092.73 4178756.99 0.01980 (04120903) 631117.73
4178756.99 0.01977 (04120903)
631142.73 4178756.99 0.01973 (04120908) 631167.73
4178756.99 0.02006 (04120908)
631192.73 4178756.99 0.02036 (04120908) 631217.73
4178756.99 0.02063 (04120908)
631242.73 4178756.99 0.02087 (04120908) 631267.73
4178756.99 0.02107 (04120908)
631292.73 4178756.99 0.02125 (04120908) 631317.73
4178756.99 0.02138 (04120908)
631342.73 4178756.99 0.02149 (04120908) 631367.73
4178756.99 0.02155 (04120908)
631392.73 4178756.99 0.02158 (04120908) 631417.73

```
 4178756.99        0.02156  (04120908)
       631442.73   4178756.99        0.02151  (07012719)                631467.73
 4178756.99        0.02171  (07012719)
       631492.73   4178756.99        0.02194  (07122917)                631517.73
 4178756.99        0.02226  (07122917)
       631617.73   4178756.99        0.02311  (07122917)                631667.73
 4178756.99        0.02326  (07122917)
       631692.73   4178756.99        0.02330  (08122718)                631717.73
 4178756.99        0.02358  (08122718)
       631742.73   4178756.99        0.02387  (07021218)                631767.73
 4178756.99        0.02416  (07021218)
       631792.73   4178756.99        0.02441  (07021218)                631817.73
 4178756.99        0.02460  (07021218)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 408
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       631842.73   4178756.99        0.02473  (07021218)                631867.73
 4178756.99        0.02480  (07021218)
       631892.73   4178756.99        0.02481  (07021218)                631917.73
 4178756.99        0.02476  (07021218)
       631942.73   4178756.99        0.02479  (04022021)                631967.73
 4178756.99        0.02498  (04022021)
       631992.73   4178756.99        0.02511  (04022021)                632017.73
 4178756.99        0.02518  (04022021)
       632042.73   4178756.99        0.02531  (07012720)                632067.73
 4178756.99        0.02537  (07012720)
       632142.73   4178756.99        0.02603  (08091907)                632167.73
 4178756.99        0.02621  (08091907)
       630267.73   4178781.99        0.01624  (04021521)                630292.73
 4178781.99        0.01638  (04021521)
       630317.73   4178781.99        0.01651  (04021521)                630342.73
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4178781.99 0.01663 (04021521)
630392.73 4178781.99 0.01682 (04021521) 630417.73
4178781.99 0.01689 (04021521)
630442.73 4178781.99 0.01694 (04021521) 630467.73
4178781.99 0.01698 (04021521)
630492.73 4178781.99 0.01700 (04021521) 630517.73
4178781.99 0.01700 (04021521)
630542.73 4178781.99 0.01698 (04021521) 630567.73
4178781.99 0.01695 (04021521)
630592.73 4178781.99 0.01690 (04021521) 630617.73
4178781.99 0.01705 (04010518)
630642.73 4178781.99 0.01729 (04010518) 630667.73
4178781.99 0.01751 (04010518)
630692.73 4178781.99 0.01771 (04010518) 630717.73
4178781.99 0.01789 (04010518)
630892.73 4178781.99 0.01899 (04120903) 630917.73
4178781.99 0.01915 (04120903)
630942.73 4178781.99 0.01928 (04120903) 630967.73
4178781.99 0.01939 (04120903)
631017.73 4178781.99 0.01953 (04120903) 631042.73
4178781.99 0.01956 (04120903)
631067.73 4178781.99 0.01955 (04120903) 631092.73
4178781.99 0.01952 (04120903)
631117.73 4178781.99 0.01946 (04120903) 631142.73
4178781.99 0.01975 (04120908)
631167.73 4178781.99 0.02004 (04120908) 631192.73
4178781.99 0.02032 (04120908)
631217.73 4178781.99 0.02056 (04120908) 631242.73
4178781.99 0.02077 (04120908)
631267.73 4178781.99 0.02094 (04120908) 631292.73
4178781.99 0.02109 (04120908)
631317.73 4178781.99 0.02120 (04120908) 631342.73
4178781.99 0.02127 (04120908)
631367.73 4178781.99 0.02131 (04120908) 631392.73
4178781.99 0.02130 (04120908)
631417.73 4178781.99 0.02126 (04120908) 631442.73
4178781.99 0.02138 (07012719)
631467.73 4178781.99 0.02156 (07122917) 631492.73
4178781.99 0.02188 (07122917)
631517.73 4178781.99 0.02217 (07122917) 631617.73
4178781.99 0.02290 (07122917)
631667.73 4178781.99 0.02299 (07122917) 631692.73
4178781.99 0.02318 (08122718)
632017.73 4178781.99 0.02494 (07012720) 632042.73
4178781.99 0.02505 (07012720)
632067.73 4178781.99 0.02507 (07012720) 632142.73
4178781.99 0.02579 (08091907)
632167.73 4178781.99 0.02594 (08091907) 630267.73
4178806.99 0.01620 (04021521)
630292.73 4178806.99 0.01632 (04021521) 630317.73

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
630767.73	4178806.99	0.01809	(04010518)	630792.73	4178806.99	0.01819	(04010518)
630817.73	4178806.99	0.01835	(04120903)	630842.73	4178806.99	0.01855	(04120903)
630867.73	4178806.99	0.01874	(04120903)	630892.73	4178806.99	0.01889	(04120903)
630917.73	4178806.99	0.01902	(04120903)	630942.73	4178806.99	0.01913	(04120903)
630967.73	4178806.99	0.01922	(04120903)	631017.73	4178806.99	0.01931	(04120903)
631042.73	4178806.99	0.01931	(04120903)	631067.73	4178806.99	0.01928	(04120903)
631092.73	4178806.99	0.01923	(04120903)	631117.73			

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4178806.99        0.01944  (04120908)
       631142.73   4178806.99        0.01974  (04120908)                631217.73
4178806.99        0.02046  (04120908)
       631242.73   4178806.99        0.02064  (04120908)                631267.73
4178806.99        0.02080  (04120908)
       631292.73   4178806.99        0.02091  (04120908)                631317.73
4178806.99        0.02099  (04120908)
       631342.73   4178806.99        0.02103  (04120908)                631367.73
4178806.99        0.02104  (04120908)
       631392.73   4178806.99        0.02101  (04120908)                631417.73
4178806.99        0.02106  (07012719)
       631442.73   4178806.99        0.02123  (07012719)                631467.73
4178806.99        0.02151  (07122917)
       631492.73   4178806.99        0.02180  (07122917)                631517.73
4178806.99        0.02206  (07122917)
       631542.73   4178806.99        0.02228  (07122917)                631567.73
4178806.99        0.02245  (07122917)
       631592.73   4178806.99        0.02258  (07122917)                631617.73
4178806.99        0.02267  (07122917)
       631667.73   4178806.99        0.02278  (08122718)                631692.73
4178806.99        0.02305  (08122718)
       632142.73   4178806.99        0.02555  (08091907)                632167.73
4178806.99        0.02568  (08091907)
       630267.73   4178831.99        0.01613  (04021521)                630292.73
4178831.99        0.01624  (04021521)
       630342.73   4178831.99        0.01641  (04021521)                630367.73
4178831.99        0.01647  (04021521)
       630392.73   4178831.99        0.01652  (04021521)                630417.73
4178831.99        0.01655  (04021521)
       630492.73   4178831.99        0.01654  (04021521)                630517.73
4178831.99        0.01651  (04021521)
       630542.73   4178831.99        0.01645  (04021521)                630567.73
4178831.99        0.01663  (04010518)
       630592.73   4178831.99        0.01686  (04010518)                630617.73
4178831.99        0.01707  (04010518)
       630742.73   4178831.99        0.01785  (04010518)                630767.73
4178831.99        0.01795  (04010518)
       630792.73   4178831.99        0.01810  (04120903)                630817.73
4178831.99        0.01830  (04120903)
       630842.73   4178831.99        0.01848  (04120903)                630867.73
4178831.99        0.01864  (04120903)
       630892.73   4178831.99        0.01877  (04120903)                630917.73
4178831.99        0.01889  (04120903)
       630942.73   4178831.99        0.01897  (04120903)                630967.73
4178831.99        0.01903  (04120903)
       631217.73   4178831.99        0.02035  (04120908)                631242.73
4178831.99        0.02051  (04120908)
       631267.73   4178831.99        0.02063  (04120908)                631292.73
4178831.99        0.02072  (04120908)
       631317.73   4178831.99        0.02076  (04120908)                631342.73
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
630292.73	4178856.99	0.01614	(04021521)	630342.73	4178856.99	0.01627	(04021521)
630367.73	4178856.99	0.01631	(04021521)	630392.73	4178856.99	0.01634	(04021521)
630417.73	4178856.99	0.01635	(04021521)	630492.73	4178856.99	0.01629	(04021521)
630517.73	4178856.99	0.01624	(04021521)	630542.73	4178856.99	0.01643	(04010518)
630567.73	4178856.99	0.01665	(04010518)	630592.73	4178856.99	0.01686	(04010518)
630617.73	4178856.99	0.01705	(04010518)	630667.73			

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4178856.99        0.01737  (04010518)
       630692.73   4178856.99        0.01751  (04010518)                630717.73
4178856.99        0.01762  (04010518)
       631267.73   4178856.99        0.02045  (04120908)                631292.73
4178856.99        0.02050  (04120908)
       631317.73   4178856.99        0.02053  (04120908)                631342.73
4178856.99        0.02052  (04120908)
       631367.73   4178856.99        0.02047  (04120908)                631392.73
4178856.99        0.02062  (07012719)
       631417.73   4178856.99        0.02078  (07122917)                631442.73
4178856.99        0.02109  (07122917)
       631467.73   4178856.99        0.02136  (07122917)                631492.73
4178856.99        0.02160  (07122917)
       631517.73   4178856.99        0.02179  (07122917)                631542.73
4178856.99        0.02195  (07122917)
       631567.73   4178856.99        0.02206  (07122917)                631592.73
4178856.99        0.02213  (07122917)
       631617.73   4178856.99        0.02216  (07122917)                631667.73
4178856.99        0.02254  (08122718)
       631692.73   4178856.99        0.02282  (07021218)                631717.73
4178856.99        0.02309  (07021218)
       631742.73   4178856.99        0.02331  (07021218)                631767.73
4178856.99        0.02347  (07021218)
       631792.73   4178856.99        0.02359  (07021218)                631817.73
4178856.99        0.02366  (07021218)
       631842.73   4178856.99        0.02366  (07021218)                631867.73
4178856.99        0.02361  (07021218)
       631892.73   4178856.99        0.02362  (04022021)                631917.73
4178856.99        0.02381  (04022021)
       631942.73   4178856.99        0.02394  (04022021)                632142.73
4178856.99        0.02506  (08091907)
       632167.73   4178856.99        0.02513  (08091907)                630192.73
4178881.99        0.01565  (04021521)
       630217.73   4178881.99        0.01576  (04021521)                630242.73
4178881.99        0.01586  (04021521)
       630267.73   4178881.99        0.01595  (04021521)                630292.73
4178881.99        0.01602  (04021521)
       630342.73   4178881.99        0.01611  (04021521)                630367.73
4178881.99        0.01614  (04021521)
       630392.73   4178881.99        0.01615  (04021521)                630492.73
4178881.99        0.01603  (04021521)
       630517.73   4178881.99        0.01623  (04010518)                630542.73
4178881.99        0.01645  (04010518)
       630567.73   4178881.99        0.01665  (04010518)                630592.73
4178881.99        0.01684  (04010518)
       630617.73   4178881.99        0.01701  (04010518)                630667.73
4178881.99        0.01729  (04010518)
       630692.73   4178881.99        0.01740  (04010518)                630717.73
4178881.99        0.01750  (04010518)
       630742.73   4178881.99        0.01763  (04120903)                630767.73
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631367.73	4178881.99	0.02032	(07012719)	631392.73	4178881.99	0.02048	(07012719)
631467.73	4178881.99	0.02127	(07122917)	631492.73	4178881.99	0.02147	(07122917)
631517.73	4178881.99	0.02164	(07122917)	631542.73	4178881.99	0.02177	(07122917)
631567.73	4178881.99	0.02185	(07122917)	631592.73	4178881.99	0.02189	(07122917)
631617.73	4178881.99	0.02191	(08122718)	631667.73			

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4178881.99        0.02241  (07021218)
       631692.73   4178881.99        0.02270  (07021218)               631717.73
4178881.99        0.02294  (07021218)
       631742.73   4178881.99        0.02313  (07021218)               631767.73
4178881.99        0.02327  (07021218)
       631792.73   4178881.99        0.02336  (07021218)               631817.73
4178881.99        0.02339  (07021218)
       631842.73   4178881.99        0.02337  (07021218)               631867.73
4178881.99        0.02329  (07021218)
       631892.73   4178881.99        0.02345  (04022021)               631917.73
4178881.99        0.02361  (04022021)
       631942.73   4178881.99        0.02372  (04022021)               632117.73
4178881.99        0.02469  (08091907)
       632142.73   4178881.99        0.02480  (08091907)               632167.73
4178881.99        0.02486  (08091907)
       630192.73   4178906.99        0.01559  (04021521)               630217.73
4178906.99        0.01568  (04021521)
       630242.73   4178906.99        0.01576  (04021521)               630267.73
4178906.99        0.01583  (04021521)
       630292.73   4178906.99        0.01588  (04021521)               630342.73
4178906.99        0.01594  (04021521)
       630367.73   4178906.99        0.01595  (04021521)               630392.73
4178906.99        0.01594  (04021521)
       630492.73   4178906.99        0.01604  (04010518)               630517.73
4178906.99        0.01625  (04010518)
       630542.73   4178906.99        0.01645  (04010518)               630567.73
4178906.99        0.01663  (04010518)
       630592.73   4178906.99        0.01680  (04010518)               630617.73
4178906.99        0.01695  (04010518)
       630692.73   4178906.99        0.01728  (04010518)               630717.73
4178906.99        0.01740  (04120903)
       630742.73   4178906.99        0.01760  (04120903)               630767.73
4178906.99        0.01777  (04120903)
       630792.73   4178906.99        0.01793  (04120903)               630817.73
4178906.99        0.01806  (04120903)
       630842.73   4178906.99        0.01817  (04120903)               630867.73
4178906.99        0.01826  (04120903)
       630892.73   4178906.99        0.01832  (04120903)               630917.73
4178906.99        0.01836  (04120903)
       630942.73   4178906.99        0.01837  (04120903)               630967.73
4178906.99        0.01836  (04120903)
       631017.73   4178906.99        0.01826  (04120908)               631042.73
4178906.99        0.01856  (04120908)
       631067.73   4178906.99        0.01883  (04120908)               631092.73
4178906.99        0.01908  (04120908)
       631117.73   4178906.99        0.01931  (04120908)               631142.73
4178906.99        0.01950  (04120908)
       631242.73   4178906.99        0.01999  (04120908)               631267.73
4178906.99        0.02003  (04120908)
       631292.73   4178906.99        0.02004  (04120908)               631317.73
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 4178906.99        0.02001  (04120908)
       631342.73   4178906.99        0.02002  (07012719)               631367.73
 4178906.99        0.02019  (07012719)
       631392.73   4178906.99        0.02039  (07122917)               631517.73
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       631542.73   4178906.99        0.02157  (07122917)               631567.73
 4178906.99        0.02163  (07122917)
       631592.73   4178906.99        0.02164  (07122917)               631617.73
 4178906.99        0.02181  (08122718)
       631667.73   4178906.99        0.02232  (07021218)               631692.73
 4178906.99        0.02257  (07021218)
       631717.73   4178906.99        0.02279  (07021218)               631742.73
 4178906.99        0.02295  (07021218)
       631767.73   4178906.99        0.02306  (07021218)               631792.73
 4178906.99        0.02312  (07021218)
       631817.73   4178906.99        0.02312  (07021218)               631842.73
 4178906.99        0.02307  (07021218)
       631867.73   4178906.99        0.02308  (04022021)               631892.73
 4178906.99        0.02326  (04022021)
       631917.73   4178906.99        0.02340  (04022021)               631942.73
 4178906.99        0.02347  (04022021)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 412
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       632117.73   4178906.99        0.02446  (08091907)               632142.73
 4178906.99        0.02455  (08091907)
       632167.73   4178906.99        0.02457  (08091907)               630242.73
 4178931.99        0.01564  (04021521)
       630267.73   4178931.99        0.01569  (04021521)               630292.73
 4178931.99        0.01572  (04021521)
       630342.73   4178931.99        0.01575  (04021521)               630367.73
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4178931.99 0.01574 (04021521)
630392.73 4178931.99 0.01572 (04021521) 630492.73
4178931.99 0.01605 (04010518)
630517.73 4178931.99 0.01625 (04010518) 630542.73
4178931.99 0.01643 (04010518)
630567.73 4178931.99 0.01659 (04010518) 630592.73
4178931.99 0.01674 (04010518)
630617.73 4178931.99 0.01687 (04010518) 630692.73
4178931.99 0.01718 (04120903)
630717.73 4178931.99 0.01737 (04120903) 630742.73
4178931.99 0.01755 (04120903)
630767.73 4178931.99 0.01770 (04120903) 630792.73
4178931.99 0.01783 (04120903)
630817.73 4178931.99 0.01794 (04120903) 630842.73
4178931.99 0.01803 (04120903)
630867.73 4178931.99 0.01809 (04120903) 630892.73
4178931.99 0.01813 (04120903)
630917.73 4178931.99 0.01815 (04120903) 630942.73
4178931.99 0.01814 (04120903)
630967.73 4178931.99 0.01810 (04120903) 631017.73
4178931.99 0.01828 (04120908)
631042.73 4178931.99 0.01855 (04120908) 631117.73
4178931.99 0.01923 (04120908)
631142.73 4178931.99 0.01940 (04120908) 631242.73
4178931.99 0.01978 (04120908)
631267.73 4178931.99 0.01980 (04120908) 631292.73
4178931.99 0.01978 (04120908)
631317.73 4178931.99 0.01974 (04120908) 631342.73
4178931.99 0.01991 (07012719)
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4178931.99 0.02034 (07122917)
631592.73 4178931.99 0.02145 (08122718) 631617.73
4178931.99 0.02170 (08122718)
631667.73 4178931.99 0.02221 (07021218) 631692.73
4178931.99 0.02244 (07021218)
631717.73 4178931.99 0.02262 (07021218) 631742.73
4178931.99 0.02275 (07021218)
631767.73 4178931.99 0.02283 (07021218) 631842.73
4178931.99 0.02276 (07021218)
631867.73 4178931.99 0.02291 (04022021) 631892.73
4178931.99 0.02307 (04022021)
631917.73 4178931.99 0.02317 (04022021) 631942.73
4178931.99 0.02323 (07012720)
632117.73 4178931.99 0.02422 (08091907) 632142.73
4178931.99 0.02428 (08091907)
632167.73 4178931.99 0.02429 (08091907) 630242.73
4178956.99 0.01550 (04021521)
630267.73 4178956.99 0.01553 (04021521) 630292.73
4178956.99 0.01555 (04021521)
630342.73 4178956.99 0.01554 (04021521) 630367.73

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 4178956.99        0.01552  (04021521)
       630392.73   4178956.99        0.01548  (04021521)               630467.73
 4178956.99        0.01586  (04010518)
       630492.73   4178956.99        0.01605  (04010518)               630517.73
 4178956.99        0.01623  (04010518)
       630542.73   4178956.99        0.01639  (04010518)               630567.73
 4178956.99        0.01654  (04010518)
       630592.73   4178956.99        0.01666  (04010518)               630617.73
 4178956.99        0.01677  (04010518)
       630692.73   4178956.99        0.01715  (04120903)               630717.73
 4178956.99        0.01733  (04120903)
       630742.73   4178956.99        0.01748  (04120903)               630767.73
 4178956.99        0.01760  (04120903)
       630792.73   4178956.99        0.01771  (04120903)               630817.73
 4178956.99        0.01780  (04120903)
       630842.73   4178956.99        0.01787  (04120903)               630867.73
 4178956.99        0.01791  (04120903)
       630892.73   4178956.99        0.01793  (04120903)               630917.73
 4178956.99        0.01792  (04120903)
       630942.73   4178956.99        0.01789  (04120903)               630967.73
 4178956.99        0.01784  (04120903)
       631017.73   4178956.99        0.01828  (04120908)               631042.73
 4178956.99        0.01853  (04120908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 413
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        631242.73   4178956.99        0.01957  (04120908)               631267.73
 4178956.99        0.01956  (04120908)
       631292.73   4178956.99        0.01952  (04120908)               631317.73
 4178956.99        0.01962  (07012719)
       631342.73   4178956.99        0.01977  (07012719)               631367.73
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4178956.99        0.02001  (07122917)
       631392.73   4178956.99        0.02028  (07122917)                631417.73
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       631592.73   4178956.99        0.02135  (08122718)                631617.73
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       631642.73   4178956.99        0.02184  (07021218)                631667.73
4178956.99        0.02209  (07021218)
       631692.73   4178956.99        0.02229  (07021218)                631717.73
4178956.99        0.02244  (07021218)
       631742.73   4178956.99        0.02254  (07021218)                631767.73
4178956.99        0.02259  (07021218)
       631842.73   4178956.99        0.02255  (04022021)                631867.73
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       631892.73   4178956.99        0.02287  (04022021)                631917.73
4178956.99        0.02294  (04022021)
       631942.73   4178956.99        0.02303  (07012720)                631967.73
4178956.99        0.02312  (07012720)
       632117.73   4178956.99        0.02397  (08091907)                632142.73
4178956.99        0.02402  (08091907)
       632167.73   4178956.99        0.02400  (08091907)                629942.73
4178981.99        0.01417  (04021521)
       629967.73   4178981.99        0.01433  (04021521)                629992.73
4178981.99        0.01448  (04021521)
       630017.73   4178981.99        0.01462  (04021521)                630217.73
4178981.99        0.01532  (04021521)
       630242.73   4178981.99        0.01535  (04021521)                630267.73
4178981.99        0.01537  (04021521)
       630292.73   4178981.99        0.01537  (04021521)                630342.73
4178981.99        0.01533  (04021521)
       630367.73   4178981.99        0.01528  (04021521)                630392.73
4178981.99        0.01526  (04010518)
       630467.73   4178981.99        0.01586  (04010518)                630492.73
4178981.99        0.01604  (04010518)
       630517.73   4178981.99        0.01619  (04010518)                630542.73
4178981.99        0.01634  (04010518)
       630567.73   4178981.99        0.01646  (04010518)                630592.73
4178981.99        0.01657  (04010518)
       630717.73   4178981.99        0.01726  (04120903)                630742.73
4178981.99        0.01738  (04120903)
       630767.73   4178981.99        0.01749  (04120903)                630792.73
4178981.99        0.01758  (04120903)
       630817.73   4178981.99        0.01765  (04120903)                630842.73
4178981.99        0.01769  (04120903)
       630867.73   4178981.99        0.01771  (04120903)                630892.73
4178981.99        0.01771  (04120903)
       630917.73   4178981.99        0.01768  (04120903)                630942.73
4178981.99        0.01763  (04120903)
       630967.73   4178981.99        0.01773  (04120908)                631017.73
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4178981.99 0.01826 (04120908)
631042.73 4178981.99 0.01849 (04120908) 631167.73
4178981.99 0.01924 (04120908)
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631242.73 4178981.99 0.01934 (04120908) 631267.73
4178981.99 0.01930 (04120908)
631292.73 4178981.99 0.01934 (07012719) 631317.73
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631342.73 4178981.99 0.01968 (07122917) 631367.73
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631442.73 4178981.99 0.02058 (07122917) 631467.73
4178981.99 0.02072 (07122917)
631492.73 4178981.99 0.02081 (07122917) 631517.73
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631542.73 4178981.99 0.02089 (07122917) 631567.73
4178981.99 0.02100 (08122718)
631592.73 4178981.99 0.02124 (08122718) 631617.73
4178981.99 0.02147 (07021218)
631642.73 4178981.99 0.02174 (07021218) 632117.73
4178981.99 0.02373 (08091907)
632142.73 4178981.99 0.02375 (08091907) 632167.73
4178981.99 0.02371 (08091907)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
629917.73	4179006.99	0.01404	(04021521)	629942.73	4179006.99	0.01419	(04021521)
629967.73	4179006.99	0.01434	(04021521)	629992.73			

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4179006.99        0.01447  (04021521)
       630017.73   4179006.99        0.01459  (04021521)                630192.73
4179006.99        0.01514  (04021521)
       630217.73   4179006.99        0.01517  (04021521)                630242.73
4179006.99        0.01518  (04021521)
       630267.73   4179006.99        0.01518  (04021521)                630292.73
4179006.99        0.01516  (04021521)
       630567.73   4179006.99        0.01637  (04010518)                630592.73
4179006.99        0.01646  (04010518)
       630717.73   4179006.99        0.01717  (04120903)                630742.73
4179006.99        0.01728  (04120903)
       630767.73   4179006.99        0.01737  (04120903)                630792.73
4179006.99        0.01744  (04120903)
       630817.73   4179006.99        0.01748  (04120903)                630842.73
4179006.99        0.01750  (04120903)
       630867.73   4179006.99        0.01750  (04120903)                630892.73
4179006.99        0.01748  (04120903)
       630917.73   4179006.99        0.01743  (04120903)                630942.73
4179006.99        0.01747  (04120908)
       630967.73   4179006.99        0.01774  (04120908)                631017.73
4179006.99        0.01823  (04120908)
       631042.73   4179006.99        0.01843  (04120908)                631167.73
4179006.99        0.01907  (04120908)
       631192.73   4179006.99        0.01911  (04120908)                631217.73
4179006.99        0.01911  (04120908)
       631242.73   4179006.99        0.01909  (04120908)                631267.73
4179006.99        0.01906  (07012719)
       631292.73   4179006.99        0.01923  (07012719)                631317.73
4179006.99        0.01936  (07012719)
       631342.73   4179006.99        0.01964  (07122917)                631367.73
4179006.99        0.01989  (07122917)
       631392.73   4179006.99        0.02011  (07122917)                631417.73
4179006.99        0.02029  (07122917)
       631442.73   4179006.99        0.02044  (07122917)                631467.73
4179006.99        0.02055  (07122917)
       631492.73   4179006.99        0.02062  (07122917)                631517.73
4179006.99        0.02065  (07122917)
       631542.73   4179006.99        0.02066  (08122718)                631567.73
4179006.99        0.02090  (08122718)
       631592.73   4179006.99        0.02112  (08122718)                631617.73
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       631642.73   4179006.99        0.02161  (07021218)                631667.73
4179006.99        0.02180  (07021218)
       631717.73   4179006.99        0.02204  (07021218)                631742.73
4179006.99        0.02209  (07021218)
       631767.73   4179006.99        0.02209  (07021218)                631792.73
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       631817.73   4179006.99        0.02204  (04022021)                631842.73
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       631867.73   4179006.99        0.02235  (04022021)                631892.73
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       632142.73   4179006.99         0.02348  (08091907)                632167.73
 4179006.99         0.02342  (08091907)
       629867.73   4179031.99         0.01374  (04021521)                629892.73
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       629917.73   4179031.99         0.01405  (04021521)                629942.73
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       629967.73   4179031.99         0.01432  (04021521)                629992.73
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       630192.73   4179031.99         0.01499  (04021521)                630217.73
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       630242.73   4179031.99         0.01500  (04021521)                630267.73
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       630292.73   4179031.99         0.01495  (04021521)                630317.73
 4179031.99         0.01491  (04021521)
       630342.73   4179031.99         0.01491  (04010518)                630367.73
 4179031.99         0.01512  (04010518)
       630392.73   4179031.99         0.01531  (04010518)                630417.73
 4179031.99         0.01549  (04010518)
       630442.73   4179031.99         0.01566  (04010518)                630467.73
 4179031.99         0.01581  (04010518)
       630492.73   4179031.99         0.01595  (04010518)                630517.73
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 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        630617.73   4179031.99         0.01652  (04120903)                630642.73
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4179031.99 0.01669 (04120903)
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4179031.99 0.01728 (04120903)
630817.73 4179031.99 0.01730 (04120903) 630892.73
4179031.99 0.01723 (04120903)
630917.73 4179031.99 0.01721 (04120908) 630942.73
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629442.73 4179056.99 0.01254 (04021520) 629467.73
4179056.99 0.01257 (04021520)
629492.73 4179056.99 0.01259 (04021520) 629517.73

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       630742.73   4179056.99        0.01702  (04120903)               630917.73
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       630942.73   4179056.99        0.01749  (04120908)               630967.73
 4179056.99        0.01772  (04120908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 416
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       631242.73   4179056.99        0.01869  (07012719)               631267.73
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       631492.73   4179056.99        0.02020  (07122917)               631517.73
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       631542.73   4179056.99        0.02047  (08122718)               631567.73
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       631592.73   4179056.99        0.02093  (07021218)               631617.73
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       631642.73   4179056.99        0.02133  (07021218)               631667.73
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       631917.73   4179056.99        0.02210  (07012720)               631942.73
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       629492.73   4179081.99        0.01245  (04021520)               629517.73
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       629867.73   4179081.99        0.01378  (04021521)               629892.73
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       629917.73   4179081.99        0.01403  (04021521)               629967.73
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       630217.73   4179081.99        0.01462  (04021521)               630242.73
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       630267.73   4179081.99        0.01454  (04021521)               630492.73
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       630542.73   4179081.99        0.01595  (04010518)               630567.73
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       631467.73   4179081.99        0.01997  (07122917)               631492.73
 4179081.99        0.01997  (07122917)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 417
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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       630792.73   4179106.99        0.01670  (04120903)               630817.73
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 4179106.99        0.01674  (04120908)
       630892.73   4179106.99        0.01699  (04120908)               630917.73
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       630942.73   4179106.99        0.01744  (04120908)               630967.73
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       631342.73   4179106.99        0.01932  (07122917)               631367.73
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       631392.73   4179106.99        0.01960  (07122917)               631417.73
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 4179106.99        0.01975  (07122917)
       631492.73   4179106.99        0.01983  (08122718)               631517.73
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       631542.73   4179106.99        0.02025  (07021218)               631567.73
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       631592.73   4179106.99        0.02072  (07021218)               631617.73
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       631642.73   4179106.99        0.02101  (07021218)               631667.73
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       631692.73   4179106.99        0.02114  (07021218)               631717.73
 4179106.99        0.02114  (07021218)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 418
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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631892.73	4179106.99	0.02163	(07012720)	631917.73	4179106.99	0.02167	(07012720)
631942.73	4179106.99	0.02167	(07012720)	631967.73	4179106.99	0.02187	(08091907)
631992.73	4179106.99	0.02208	(08091907)	632017.73	4179106.99	0.02226	(08091907)
632092.73	4179106.99	0.02248	(08091907)	632117.73	4179106.99	0.02245	(08091907)
632142.73	4179106.99	0.02238	(08091907)	632167.73	4179106.99	0.02230	(07012722)
629417.73	4179131.99	0.01216	(04021520)	629517.73	4179131.99	0.01211	(04021520)
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629617.73	4179131.99	0.01224	(04021521)	629642.73	4179131.99	0.01243	(04021521)
629667.73	4179131.99	0.01260	(04021521)	629692.73	4179131.99	0.01277	(04021521)
629842.73	4179131.99	0.01364	(04021521)	629867.73	4179131.99	0.01375	(04021521)
629892.73	4179131.99	0.01385	(04021521)	629917.73	4179131.99	0.01395	(04021521)
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630192.73	4179131.99	0.01424	(04021521)	630217.73	4179131.99	0.01420	(04021521)
630242.73	4179131.99	0.01425	(04010518)	630267.73	4179131.99	0.01444	(04010518)
630292.73	4179131.99	0.01462	(04010518)	630317.73	4179131.99	0.01479	(04010518)
630342.73	4179131.99	0.01495	(04010518)	630367.73	4179131.99	0.01509	(04010518)
630392.73	4179131.99	0.01522	(04010518)	630542.73	4179131.99	0.01589	(04120903)
630567.73	4179131.99	0.01603	(04120903)	630592.73	4179131.99	0.01616	(04120903)
630617.73	4179131.99	0.01627	(04120903)	630642.73	4179131.99	0.01636	(04120903)
630667.73	4179131.99	0.01643	(04120903)	630692.73			

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 4179131.99        0.01648  (04120903)
       630717.73   4179131.99        0.01651  (04120903)               630792.73
 4179131.99        0.01648  (04120903)
       630817.73   4179131.99        0.01643  (04120903)               630842.73
 4179131.99        0.01650  (04120908)
       630867.73   4179131.99        0.01675  (04120908)               630892.73
 4179131.99        0.01699  (04120908)
       630917.73   4179131.99        0.01720  (04120908)               630942.73
 4179131.99        0.01739  (04120908)
       630967.73   4179131.99        0.01756  (04120908)               630992.73
 4179131.99        0.01770  (04120908)
       631017.73   4179131.99        0.01782  (04120908)               631042.73
 4179131.99        0.01792  (04120908)
       631067.73   4179131.99        0.01799  (04120908)               631217.73
 4179131.99        0.01822  (07012719)
       631242.73   4179131.99        0.01837  (07122917)               631267.73
 4179131.99        0.01862  (07122917)
       631292.73   4179131.99        0.01885  (07122917)               631317.73
 4179131.99        0.01905  (07122917)
       631342.73   4179131.99        0.01922  (07122917)               631367.73
 4179131.99        0.01935  (07122917)
       631392.73   4179131.99        0.01945  (07122917)               631417.73
 4179131.99        0.01951  (07122917)
       631442.73   4179131.99        0.01953  (07122917)               631467.73
 4179131.99        0.01952  (07122917)
       631492.73   4179131.99        0.01975  (08122718)               631517.73
 4179131.99        0.01995  (08122718)
       631542.73   4179131.99        0.02018  (07021218)               631567.73
 4179131.99        0.02040  (07021218)
       631592.73   4179131.99        0.02058  (07021218)               631617.73
 4179131.99        0.02073  (07021218)
       631642.73   4179131.99        0.02084  (07021218)               631667.73
 4179131.99        0.02090  (07021218)
       631692.73   4179131.99        0.02092  (07021218)               631717.73
 4179131.99        0.02088  (07021218)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 419
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631742.73	4179131.99	0.02081	(07021218)	631767.73	4179131.99	0.02094	(04022021)
631792.73	4179131.99	0.02109	(04022021)	631817.73	4179131.99	0.02120	(04022021)
631842.73	4179131.99	0.02126	(04022021)	631867.73	4179131.99	0.02135	(07012720)
631892.73	4179131.99	0.02141	(07012720)	632042.73	4179131.99	0.02217	(08091907)
632067.73	4179131.99	0.02223	(08091907)	629517.73	4179156.99	0.01193	(04021520)
629542.73	4179156.99	0.01189	(04021520)	629617.73	4179156.99	0.01232	(04021521)
629642.73	4179156.99	0.01250	(04021521)	629667.73	4179156.99	0.01266	(04021521)
629692.73	4179156.99	0.01282	(04021521)	629817.73	4179156.99	0.01350	(04021521)
629842.73	4179156.99	0.01361	(04021521)	629967.73	4179156.99	0.01402	(04021521)
629992.73	4179156.99	0.01407	(04021521)	630142.73	4179156.99	0.01411	(04021521)
630167.73	4179156.99	0.01408	(04021521)	630192.73	4179156.99	0.01403	(04021521)
630217.73	4179156.99	0.01409	(04010518)	630242.73	4179156.99	0.01428	(04010518)
630267.73	4179156.99	0.01446	(04010518)	630292.73	4179156.99	0.01462	(04010518)
630317.73	4179156.99	0.01478	(04010518)	630342.73	4179156.99	0.01492	(04010518)
630367.73	4179156.99	0.01504	(04010518)	630392.73	4179156.99	0.01516	(04010518)
630417.73	4179156.99	0.01525	(04010518)	630442.73	4179156.99	0.01534	(04010518)
630467.73	4179156.99	0.01541	(04010518)	630492.73	4179156.99	0.01554	(04120903)
630542.73	4179156.99	0.01584	(04120903)	630567.73	4179156.99	0.01596	(04120903)
630592.73	4179156.99	0.01607	(04120903)	630617.73	4179156.99	0.01616	(04120903)
630642.73	4179156.99	0.01624	(04120903)	630667.73	4179156.99	0.01629	(04120903)
630692.73	4179156.99	0.01632	(04120903)	630717.73	4179156.99	0.01633	(04120903)
630742.73	4179156.99	0.01632	(04120903)	630767.73			

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 4179156.99        0.01630  (04120903)
       630792.73   4179156.99        0.01625  (04120903)                630817.73
 4179156.99        0.01627  (04120908)
       630842.73   4179156.99        0.01652  (04120908)                630867.73
 4179156.99        0.01675  (04120908)
       630892.73   4179156.99        0.01696  (04120908)                630917.73
 4179156.99        0.01716  (04120908)
       630942.73   4179156.99        0.01733  (04120908)                630967.73
 4179156.99        0.01748  (04120908)
       630992.73   4179156.99        0.01760  (04120908)                631017.73
 4179156.99        0.01770  (04120908)
       631042.73   4179156.99        0.01778  (04120908)                631342.73
 4179156.99        0.01909  (07122917)
       631367.73   4179156.99        0.01920  (07122917)                631392.73
 4179156.99        0.01927  (07122917)
       631417.73   4179156.99        0.01932  (07122917)                631442.73
 4179156.99        0.01932  (07122917)
       631467.73   4179156.99        0.01944  (08122718)                631492.73
 4179156.99        0.01966  (08122718)
       631517.73   4179156.99        0.01985  (07021218)                631542.73
 4179156.99        0.02009  (07021218)
       631567.73   4179156.99        0.02029  (07021218)                631592.73
 4179156.99        0.02045  (07021218)
       631617.73   4179156.99        0.02057  (07021218)                631642.73
 4179156.99        0.02065  (07021218)
       631667.73   4179156.99        0.02069  (07021218)                631692.73
 4179156.99        0.02069  (07021218)
       631717.73   4179156.99        0.02063  (07021218)                631742.73
 4179156.99        0.02062  (04022021)
       631767.73   4179156.99        0.02080  (04022021)                631792.73
 4179156.99        0.02092  (04022021)
       631817.73   4179156.99        0.02101  (04022021)                631842.73
 4179156.99        0.02107  (07012720)
       631867.73   4179156.99        0.02116  (07012720)                631892.73
 4179156.99        0.02121  (07012720)
       632042.73   4179156.99        0.02197  (08091907)                632067.73
 4179156.99        0.02200  (08091907)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 420
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
629517.73	4179181.99	0.01179	(05112809)	629542.73	4179181.99	0.01187	(04021521)
629567.73	4179181.99	0.01205	(04021521)	629592.73	4179181.99	0.01222	(04021521)
629617.73	4179181.99	0.01239	(04021521)	629642.73	4179181.99	0.01255	(04021521)
629667.73	4179181.99	0.01271	(04021521)	629692.73	4179181.99	0.01285	(04021521)
629817.73	4179181.99	0.01347	(04021521)	629842.73	4179181.99	0.01357	(04021521)
629967.73	4179181.99	0.01391	(04021521)	629992.73	4179181.99	0.01395	(04021521)
630142.73	4179181.99	0.01391	(04021521)	630167.73	4179181.99	0.01386	(04021521)
630192.73	4179181.99	0.01394	(04010518)	630217.73	4179181.99	0.01412	(04010518)
630242.73	4179181.99	0.01430	(04010518)	630267.73	4179181.99	0.01446	(04010518)
630292.73	4179181.99	0.01461	(04010518)	630317.73	4179181.99	0.01475	(04010518)
630342.73	4179181.99	0.01487	(04010518)	630367.73	4179181.99	0.01499	(04010518)
630392.73	4179181.99	0.01508	(04010518)	630417.73	4179181.99	0.01516	(04010518)
630442.73	4179181.99	0.01523	(04010518)	630467.73	4179181.99	0.01536	(04120903)
630492.73	4179181.99	0.01551	(04120903)	630542.73	4179181.99	0.01578	(04120903)
630567.73	4179181.99	0.01588	(04120903)	630592.73	4179181.99	0.01597	(04120903)
630617.73	4179181.99	0.01605	(04120903)	630642.73	4179181.99	0.01610	(04120903)
630667.73	4179181.99	0.01613	(04120903)	630692.73	4179181.99	0.01615	(04120903)
630717.73	4179181.99	0.01615	(04120903)	630742.73	4179181.99	0.01612	(04120903)
630767.73	4179181.99	0.01607	(04120903)	630792.73	4179181.99	0.01605	(04121223)
630817.73	4179181.99	0.01628	(04120908)	630842.73	4179181.99	0.01652	(04120908)
630867.73	4179181.99	0.01674	(04120908)	630892.73			

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 4179181.99        0.01693  (04120908)
       630917.73   4179181.99        0.01710  (04120908)                630942.73
 4179181.99        0.01725  (04120908)
       630967.73   4179181.99        0.01738  (04120908)                630992.73
 4179181.99        0.01749  (04120908)
       631017.73   4179181.99        0.01756  (04120908)                631042.73
 4179181.99        0.01762  (04120908)
       631067.73   4179181.99        0.01765  (04120908)                631092.73
 4179181.99        0.01765  (04120908)
       631117.73   4179181.99        0.01762  (04120908)                631142.73
 4179181.99        0.01758  (07012719)
       631167.73   4179181.99        0.01774  (07012719)                631192.73
 4179181.99        0.01787  (07012719)
       631217.73   4179181.99        0.01805  (07122917)                631242.73
 4179181.99        0.01830  (07122917)
       631267.73   4179181.99        0.01851  (07122917)                631292.73
 4179181.99        0.01869  (07122917)
       631317.73   4179181.99        0.01884  (07122917)                631342.73
 4179181.99        0.01896  (07122917)
       631367.73   4179181.99        0.01904  (07122917)                631392.73
 4179181.99        0.01909  (07122917)
       631417.73   4179181.99        0.01911  (07122917)                631442.73
 4179181.99        0.01914  (08122718)
       631467.73   4179181.99        0.01936  (08122718)                631492.73
 4179181.99        0.01955  (08122718)
       631517.73   4179181.99        0.01978  (07021218)                631542.73
 4179181.99        0.02000  (07021218)
       631567.73   4179181.99        0.02017  (07021218)                631592.73
 4179181.99        0.02031  (07021218)
       631617.73   4179181.99        0.02040  (07021218)                631642.73
 4179181.99        0.02046  (07021218)
       631667.73   4179181.99        0.02048  (07021218)                631692.73
 4179181.99        0.02045  (07021218)
       631717.73   4179181.99        0.02038  (07021218)                631742.73
 4179181.99        0.02049  (04022021)
       631767.73   4179181.99        0.02065  (04022021)                631792.73
 4179181.99        0.02075  (04022021)
       631817.73   4179181.99        0.02081  (04022021)                631842.73
 4179181.99        0.02090  (07012720)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 421
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631867.73	4179181.99	0.02097	(07012720)	631892.73	4179181.99	0.02100	(07012720)
632042.73	4179181.99	0.02175	(08091907)	632067.73	4179181.99	0.02177	(08091907)
630692.73	4179231.99	0.01577	(04120903)	630717.73	4179231.99	0.01574	(04120903)
630742.73	4179231.99	0.01568	(04120903)	630767.73	4179231.99	0.01584	(04120908)
630792.73	4179231.99	0.01607	(04120908)	630817.73	4179231.99	0.01629	(04120908)
630842.73	4179231.99	0.01648	(04120908)	630867.73	4179231.99	0.01666	(04120908)
630892.73	4179231.99	0.01681	(04120908)	630917.73	4179231.99	0.01695	(04120908)
630942.73	4179231.99	0.01706	(04120908)	630692.73	4179256.99	0.01557	(04120903)
630717.73	4179256.99	0.01552	(04120903)	630742.73	4179256.99	0.01562	(04120908)
630767.73	4179256.99	0.01585	(04120908)	630792.73	4179256.99	0.01607	(04120908)
630817.73	4179256.99	0.01626	(04120908)	630842.73	4179256.99	0.01644	(04120908)
630867.73	4179256.99	0.01660	(04120908)	630892.73	4179256.99	0.01674	(04120908)
630917.73	4179256.99	0.01686	(04120908)	630942.73	4179256.99	0.01695	(04120908)
630692.73	4179281.99	0.01536	(04120903)	630717.73	4179281.99	0.01541	(04121223)
630742.73	4179281.99	0.01563	(04120908)	630767.73	4179281.99	0.01585	(04120908)
630792.73	4179281.99	0.01605	(04120908)	630817.73	4179281.99	0.01623	(04120908)
630842.73	4179281.99	0.01639	(04120908)	630867.73	4179281.99	0.01653	(04120908)
630892.73	4179281.99	0.01665	(04120908)	630917.73	4179281.99	0.01675	(04120908)
630942.73	4179281.99	0.01682	(04120908)	629392.73	4179306.99	0.01151	(05112809)
629417.73	4179306.99	0.01155	(05112809)	630692.73			

4179306.99 0.01521 (04121223)
630717.73 4179306.99 0.01542 (04120908) 630742.73
4179306.99 0.01564 (04120908)
630767.73 4179306.99 0.01584 (04120908) 630792.73
4179306.99 0.01602 (04120908)
630817.73 4179306.99 0.01619 (04120908) 630842.73
4179306.99 0.01633 (04120908)
630867.73 4179306.99 0.01645 (04120908) 630892.73
4179306.99 0.01655 (04120908)
630917.73 4179306.99 0.01663 (04120908) 630942.73
4179306.99 0.01668 (04120908)
629392.73 4179331.99 0.01152 (05112809) 629417.73
4179331.99 0.01156 (05112809)
630692.73 4179331.99 0.01522 (04120908) 630717.73
4179331.99 0.01544 (04120908)
630742.73 4179331.99 0.01563 (04120908) 630767.73
4179331.99 0.01582 (04120908)
630792.73 4179331.99 0.01598 (04120908) 630817.73
4179331.99 0.01613 (04120908)
630842.73 4179331.99 0.01625 (04120908) 630867.73
4179331.99 0.01636 (04120908)
630892.73 4179331.99 0.01644 (04120908) 630917.73
4179331.99 0.01650 (04120908)
630942.73 4179331.99 0.01653 (04120908) 629392.73
4179356.99 0.01151 (05112809)
629417.73 4179356.99 0.01155 (04021521) 628130.91
4178550.09 0.01361 (07120622)
628155.91 4178550.09 0.01366 (07120622) 628180.91
4178550.09 0.01369 (07120622)
628205.91 4178550.09 0.01371 (07120622) 628230.91
4178550.09 0.01376 (07120622)
628255.91 4178550.09 0.01383 (07120622) 628280.91
4178550.09 0.01384 (07120622)
628305.91 4178550.09 0.01385 (07120622) 627905.91
4178575.09 0.01289 (07120622)
627930.91 4178575.09 0.01295 (07120622) 627955.91
4178575.09 0.01302 (07120622)
627980.91 4178575.09 0.01308 (07120622) 628005.91
4178575.09 0.01314 (07120622)
628030.91 4178575.09 0.01319 (07120622) 628130.91
4178575.09 0.01345 (07120622)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        628155.91   4178575.09   0.01352 (07120622)   628180.91
 4178575.09   0.01355 (07120622)
        628205.91   4178575.09   0.01356 (07120622)   628230.91
 4178575.09   0.01357 (07120622)
        628255.91   4178575.09   0.01357 (07120622)   628280.91
 4178575.09   0.01357 (07120622)
        628305.91   4178575.09   0.01356 (07120622)   628330.91
 4178575.09   0.01354 (07120622)
        628355.91   4178575.09   0.01352 (07120622)   628380.91
 4178575.09   0.01349 (07120622)
        627855.91   4178600.09   0.01277 (07120622)   627880.91
 4178600.09   0.01280 (07120622)
        627905.91   4178600.09   0.01286 (07120622)   627930.91
 4178600.09   0.01292 (07120622)
        627955.91   4178600.09   0.01295 (07120622)   627980.91
 4178600.09   0.01300 (07120622)
        628005.91   4178600.09   0.01304 (07120622)   628030.91
 4178600.09   0.01308 (07120622)
        628055.91   4178600.09   0.01312 (07120622)   628130.91
 4178600.09   0.01321 (07120622)
        628155.91   4178600.09   0.01332 (07120622)   628180.91
 4178600.09   0.01338 (07120622)
        628205.91   4178600.09   0.01339 (07120622)   628230.91
 4178600.09   0.01338 (07120622)
        628255.91   4178600.09   0.01337 (07120622)   628280.91
 4178600.09   0.01335 (07120622)
        628305.91   4178600.09   0.01332 (07120622)   628330.91
 4178600.09   0.01329 (07120622)
        628355.91   4178600.09   0.01326 (07120622)   628380.91
 4178600.09   0.01322 (07120622)
        628405.91   4178600.09   0.01317 (07120622)   628430.91
 4178600.09   0.01321 (07120622)
        627830.91   4178625.09   0.01265 (07120622)   627855.91
 4178625.09   0.01271 (07120622)
        627880.91   4178625.09   0.01276 (07120622)   627905.91
 4178625.09   0.01281 (07120622)
        627930.91   4178625.09   0.01282 (07120622)   627955.91

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 4178625.09         0.01273  (07120622)
       627980.91   4178625.09         0.01277  (07120622)                628005.91
 4178625.09         0.01280  (07120622)
       628030.91   4178625.09         0.01283  (07120622)                628055.91
 4178625.09         0.01292  (07120622)
       628130.91   4178625.09         0.01305  (07120622)                628155.91
 4178625.09         0.01305  (07120622)
       628180.91   4178625.09         0.01313  (07120622)                628205.91
 4178625.09         0.01318  (07120622)
       628230.91   4178625.09         0.01316  (07120622)                628255.91
 4178625.09         0.01313  (07120622)
       628280.91   4178625.09         0.01310  (07120622)                628305.91
 4178625.09         0.01307  (07120622)
       628330.91   4178625.09         0.01302  (07120622)                628355.91
 4178625.09         0.01297  (07120622)
       628380.91   4178625.09         0.01292  (07120622)                628405.91
 4178625.09         0.01295  (07120404)
       628430.91   4178625.09         0.01305  (07120404)                628455.91
 4178625.09         0.01313  (07120404)
       627830.91   4178650.09         0.01261  (07120622)                627855.91
 4178650.09         0.01266  (07120622)
       627880.91   4178650.09         0.01270  (07120622)                627905.91
 4178650.09         0.01268  (07120622)
       627930.91   4178650.09         0.01263  (07120622)                627955.91
 4178650.09         0.01263  (07120622)
       627980.91   4178650.09         0.01266  (07120622)                628005.91
 4178650.09         0.01268  (07120622)
       628030.91   4178650.09         0.01269  (07120622)                628055.91
 4178650.09         0.01272  (07120622)
       628080.91   4178650.09         0.01274  (07120622)                628155.91
 4178650.09         0.01285  (07120622)
       628180.91   4178650.09         0.01285  (07120622)                628205.91
 4178650.09         0.01288  (07120622)
       628230.91   4178650.09         0.01292  (07120622)                628255.91
 4178650.09         0.01288  (07120622)
       628280.91   4178650.09         0.01283  (07120622)                628305.91
 4178650.09         0.01278  (07120622)
       628330.91   4178650.09         0.01273  (07120622)                628355.91
 4178650.09         0.01279  (07120404)
       628380.91   4178650.09         0.01288  (07120404)                628405.91
 4178650.09         0.01297  (07120404)
       628430.91   4178650.09         0.01305  (07120404)                627805.91
 4178675.09         0.01250  (07120622)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                   PAGE 423
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627830.91	4178675.09	0.01254	(07120622)	627855.91	4178675.09	0.01250	(07120622)
627880.91	4178675.09	0.01251	(07120622)	627905.91	4178675.09	0.01251	(07120622)
627930.91	4178675.09	0.01250	(07120622)	627955.91	4178675.09	0.01251	(07120622)
627980.91	4178675.09	0.01253	(07120622)	628005.91	4178675.09	0.01253	(07120622)
628030.91	4178675.09	0.01254	(07120622)	628055.91	4178675.09	0.01254	(07120622)
628080.91	4178675.09	0.01253	(07120622)	628155.91	4178675.09	0.01260	(07120622)
628180.91	4178675.09	0.01259	(07120622)	628205.91	4178675.09	0.01258	(07120622)
628230.91	4178675.09	0.01256	(07120622)	628255.91	4178675.09	0.01252	(07120622)
628280.91	4178675.09	0.01253	(07120622)	628305.91	4178675.09	0.01257	(07120404)
628330.91	4178675.09	0.01264	(07120404)	628355.91	4178675.09	0.01272	(07120404)
628380.91	4178675.09	0.01280	(07120404)	628505.91	4178675.09	0.01317	(07120404)
628530.91	4178675.09	0.01324	(04120824)	627805.91	4178700.09	0.01234	(07120622)
627830.91	4178700.09	0.01237	(07120622)	627855.91	4178700.09	0.01233	(07120622)
627880.91	4178700.09	0.01233	(07120622)	627905.91	4178700.09	0.01235	(07120622)
627930.91	4178700.09	0.01236	(07120622)	627955.91	4178700.09	0.01236	(07120622)
627980.91	4178700.09	0.01230	(07120622)	628005.91	4178700.09	0.01229	(07120622)
628030.91	4178700.09	0.01228	(07120622)	628055.91	4178700.09	0.01227	(07120622)
628080.91	4178700.09	0.01227	(07120622)	628105.91			

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 4178700.09         0.01230  (07120622)
       628180.91   4178700.09         0.01231  (07120622)                628205.91
 4178700.09         0.01229  (07120622)
       628230.91   4178700.09         0.01225  (07120404)                628255.91
 4178700.09         0.01235  (07120404)
       628280.91   4178700.09         0.01250  (07120404)                628305.91
 4178700.09         0.01253  (07120404)
       628330.91   4178700.09         0.01259  (07120404)                628355.91
 4178700.09         0.01262  (07120404)
       628455.91   4178700.09         0.01291  (07120404)                628480.91
 4178700.09         0.01301  (04120824)
       628505.91   4178700.09         0.01310  (04120824)                628530.91
 4178700.09         0.01320  (04120824)
       627805.91   4178725.09         0.01216  (07120622)                627830.91
 4178725.09         0.01218  (07120622)
       627855.91   4178725.09         0.01219  (07120622)                627880.91
 4178725.09         0.01217  (07120622)
       627905.91   4178725.09         0.01216  (07120622)                627930.91
 4178725.09         0.01216  (07120622)
       627955.91   4178725.09         0.01214  (07120622)                627980.91
 4178725.09         0.01204  (07120622)
       628005.91   4178725.09         0.01202  (07120622)                628030.91
 4178725.09         0.01201  (07120622)
       628055.91   4178725.09         0.01199  (07120622)                628080.91
 4178725.09         0.01198  (07120622)
       628105.91   4178725.09         0.01203  (07120622)                628180.91
 4178725.09         0.01202  (07120404)
       628205.91   4178725.09         0.01217  (07120404)                628230.91
 4178725.09         0.01228  (07120404)
       628255.91   4178725.09         0.01236  (07120404)                628280.91
 4178725.09         0.01243  (07120404)
       628305.91   4178725.09         0.01250  (07120404)                628330.91
 4178725.09         0.01253  (07120404)
       628430.91   4178725.09         0.01272  (04120824)                628455.91
 4178725.09         0.01281  (04120824)
       628480.91   4178725.09         0.01292  (04120824)                628505.91
 4178725.09         0.01301  (04120824)
       628530.91   4178725.09         0.01310  (04120824)                627805.91
 4178750.09         0.01203  (07120622)
       627830.91   4178750.09         0.01202  (07120622)                627855.91
 4178750.09         0.01202  (07120622)
       627880.91   4178750.09         0.01194  (07120622)                627905.91
 4178750.09         0.01188  (07120622)
       627930.91   4178750.09         0.01187  (07120622)                627955.91
 4178750.09         0.01186  (07120622)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627980.91	4178750.09	0.01184	(07120622)	628005.91	4178750.09	0.01182	(07120622)
628030.91	4178750.09	0.01179	(07120622)	628205.91	4178750.09	0.01212	(07120404)
628230.91	4178750.09	0.01226	(07120404)	628255.91	4178750.09	0.01232	(07120404)
628280.91	4178750.09	0.01238	(07120404)	628305.91	4178750.09	0.01243	(07120404)
628405.91	4178750.09	0.01253	(04120824)	628430.91	4178750.09	0.01260	(04120824)
628455.91	4178750.09	0.01269	(04120824)	628480.91	4178750.09	0.01283	(04120824)
628505.91	4178750.09	0.01295	(04120824)	628530.91	4178750.09	0.01300	(04120824)
627855.91	4178775.09	0.01173	(07120622)	627880.91	4178775.09	0.01171	(07120622)
627905.91	4178775.09	0.01170	(07120622)	627930.91	4178775.09	0.01168	(07120622)
627955.91	4178775.09	0.01166	(07120622)	627980.91	4178775.09	0.01163	(07120622)
628205.91	4178775.09	0.01205	(07120404)	628230.91	4178775.09	0.01211	(07120404)
628255.91	4178775.09	0.01216	(07120404)	628380.91	4178775.09	0.01232	(04120824)
628405.91	4178775.09	0.01238	(04120824)	628430.91	4178775.09	0.01245	(04120824)
628455.91	4178775.09	0.01262	(04120824)	628480.91	4178775.09	0.01270	(04120824)
628505.91	4178775.09	0.01275	(04120824)	628530.91	4178775.09	0.01282	(04120824)
627855.91	4178800.09	0.01154	(07120622)	627880.91	4178800.09	0.01152	(07120622)
627905.91	4178800.09	0.01150	(07120622)	627930.91			

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4178800.09         0.01147  (07120622)
       628230.91   4178800.09         0.01205  (07120404)                628330.91
4178800.09         0.01224  (04120824)
       628355.91   4178800.09         0.01224  (04120824)                628405.91
4178800.09         0.01234  (04120824)
       628430.91   4178800.09         0.01239  (04120824)                628455.91
4178800.09         0.01245  (04120824)
       628480.91   4178800.09         0.01256  (04120824)                628505.91
4178800.09         0.01264  (04120824)
       628530.91   4178800.09         0.01267  (04120824)                628305.91
4178825.09         0.01215  (04120824)
       628330.91   4178825.09         0.01216  (04120824)                628380.91
4178825.09         0.01223  (04120824)
       628405.91   4178825.09         0.01227  (04120824)                628430.91
4178825.09         0.01231  (04120824)
       628455.91   4178825.09         0.01233  (04120824)                628480.91
4178825.09         0.01238  (04120824)
       628505.91   4178825.09         0.01246  (04120824)                628530.91
4178825.09         0.01252  (04120824)
       628280.91   4178850.09         0.01207  (04120824)                628355.91
4178850.09         0.01212  (04120824)
       628380.91   4178850.09         0.01216  (04120824)                628405.91
4178850.09         0.01218  (04120824)
       628430.91   4178850.09         0.01220  (04120824)                628455.91
4178850.09         0.01221  (04120824)
       628480.91   4178850.09         0.01222  (04120824)                628505.91
4178850.09         0.01224  (04120824)
       628530.91   4178850.09         0.01231  (06122121)                628330.91
4178875.09         0.01201  (04120824)
       628355.91   4178875.09         0.01203  (04120824)                628380.91
4178875.09         0.01205  (04120824)
       628405.91   4178875.09         0.01206  (04120824)                628430.91
4178875.09         0.01207  (04120824)
       628480.91   4178875.09         0.01205  (04120824)                628505.91
4178875.09         0.01226  (06122121)
       628530.91   4178875.09         0.01246  (06122121)                628355.91
4178900.09         0.01190  (04120824)
       628380.91   4178900.09         0.01190  (04120824)                628530.91
4178900.09         0.01263  (06122121)
       628530.91   4178925.09         0.01267  (06122121)                628055.91
4179050.09         0.01061  (04120824)
       628080.91   4179050.09         0.01062  (04120824)                628105.91
4179050.09         0.01063  (04120824)
       628030.91   4179075.09         0.01074  (04120824)                628055.91
4179075.09         0.01068  (04120824)
       628080.91   4179075.09         0.01068  (04120824)                628105.91
4179075.09         0.01067  (04120824)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627980.91	4179100.09	0.01058	(04120824)	628005.91	4179100.09	0.01059	(04120824)
628030.91	4179100.09	0.01057	(04120824)	627955.91	4179125.09	0.01044	(04120824)
627980.91	4179125.09	0.01044	(04120824)	628005.91	4179125.09	0.01043	(04120824)
628030.91	4179125.09	0.01046	(06122121)	628055.91	4179125.09	0.01062	(06122121)
628080.91	4179125.09	0.01078	(06122121)	628105.91	4179125.09	0.01093	(06122121)
627930.91	4179150.09	0.01038	(04120824)	627955.91	4179150.09	0.01031	(04120824)
627980.91	4179150.09	0.01030	(06122121)	628005.91	4179150.09	0.01047	(06122121)
628030.91	4179150.09	0.01059	(06122121)	628055.91	4179150.09	0.01071	(06122121)
628080.91	4179150.09	0.01086	(06122121)	628105.91	4179150.09	0.01100	(06122121)
627905.91	4179175.09	0.01047	(04120824)	627930.91	4179175.09	0.01035	(04120824)
627955.91	4179175.09	0.01039	(06122121)	627880.91	4179200.09	0.01064	(04120824)
627905.91	4179200.09	0.01052	(06122121)	627930.91	4179200.09	0.01061	(06122121)
627955.91	4179200.09	0.01075	(06122121)	627980.91	4179200.09	0.01070	(06122121)
628005.91	4179200.09	0.01070	(06122121)	628030.91	4179200.09	0.01077	(06122121)
628055.91	4179200.09	0.01088	(06122121)	628080.91	4179200.09	0.01102	(06122121)
628105.91	4179200.09	0.01114	(06122121)	627830.91			

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4179225.09        0.01097  (05030322)
       627905.91   4179225.09        0.01095  (06122121)                627930.91
4179225.09        0.01097  (06122121)
       627955.91   4179225.09        0.01103  (06122121)                627980.91
4179225.09        0.01107  (06122121)
       628005.91   4179225.09        0.01110  (06122121)                628030.91
4179225.09        0.01101  (06122121)
       628055.91   4179225.09        0.01099  (06122121)                628080.91
4179225.09        0.01111  (06122121)
       628105.91   4179225.09        0.01122  (06122121)                627805.91
4179250.09        0.01088  (05030322)
       627830.91   4179250.09        0.01092  (05030120)                627855.91
4179250.09        0.01106  (06122121)
       627905.91   4179250.09        0.01127  (06122121)                627930.91
4179250.09        0.01131  (06122121)
       627955.91   4179250.09        0.01129  (06122121)                627780.91
4179275.09        0.01077  (05030120)
       627805.91   4179275.09        0.01085  (06122121)                627830.91
4179275.09        0.01098  (06122121)
       627855.91   4179275.09        0.01115  (06122121)                627880.91
4179275.09        0.01126  (06122121)
       627930.91   4179275.09        0.01137  (06122121)                627955.91
4179275.09        0.01137  (06122121)
       627980.91   4179275.09        0.01139  (06122121)                628005.91
4179275.09        0.01139  (06122121)
       628030.91   4179275.09        0.01144  (06122121)                628055.91
4179275.09        0.01146  (06122121)
       628080.91   4179275.09        0.01143  (06122121)                628105.91
4179275.09        0.01141  (06122121)
       627780.91   4179300.09        0.01079  (06122121)                627805.91
4179300.09        0.01092  (06122121)
       627830.91   4179300.09        0.01099  (06122121)                627855.91
4179300.09        0.01114  (06122121)
       627880.91   4179300.09        0.01122  (06122121)                627955.91
4179300.09        0.01130  (06122121)
       627980.91   4179300.09        0.01136  (06122121)                628005.91
4179300.09        0.01140  (06122121)
       628030.91   4179300.09        0.01145  (06122121)                628055.91
4179300.09        0.01147  (06122121)
       628080.91   4179300.09        0.01152  (06122121)                627780.91
4179325.09        0.01072  (06122121)
       627805.91   4179325.09        0.01087  (06122121)                627830.91
4179325.09        0.01094  (06122121)
       627855.91   4179325.09        0.01108  (06122121)                627880.91
4179325.09        0.01116  (06122121)
       627955.91   4179325.09        0.01123  (06122121)                627980.91
4179325.09        0.01129  (06122121)
       628005.91   4179325.09        0.01139  (06122121)                628030.91
4179325.09        0.01142  (06122121)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P1&2_NORTH ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       628055.91   4179325.09   0.01144 (06122121)   628080.91
 4179325.09   0.01149 (06122121)
       627780.91   4179350.09   0.01060 (06122121)   627805.91
 4179350.09   0.01074 (06122121)
       627830.91   4179350.09   0.01087 (06122121)   627855.91
 4179350.09   0.01100 (06122121)
       627880.91   4179350.09   0.01111 (06122121)   627905.91
 4179350.09   0.01115 (06122121)
       627955.91   4179350.09   0.01126 (06122121)   627980.91
 4179350.09   0.01123 (06122121)
       628005.91   4179350.09   0.01129 (06122121)   628030.91
 4179350.09   0.01138 (06122121)
       628055.91   4179350.09   0.01139 (06122121)   628080.91
 4179350.09   0.01135 (06122121)
       628105.91   4179350.09   0.01139 (06122121)   628130.91
 4179350.09   0.01146 (06122121)
       627755.91   4179375.09   0.01059 (06122121)   627780.91
 4179375.09   0.01073 (06122121)
       627805.91   4179375.09   0.01085 (06122121)   627830.91
 4179375.09   0.01098 (06122121)
       627855.91   4179375.09   0.01109 (06122121)   627880.91
 4179375.09   0.01112 (06122121)
       627905.91   4179375.09   0.01109 (06122121)   627955.91
 4179375.09   0.01117 (06122121)
       627980.91   4179375.09   0.01126 (06122121)   628005.91
 4179375.09   0.01119 (06122121)
       628030.91   4179375.09   0.01122 (06122121)   628055.91
 4179375.09   0.01129 (06122121)
       628080.91   4179375.09   0.01130 (06122121)   628105.91

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4179375.09        0.01118  (06122121)
       627755.91   4179400.09        0.01071  (06122121)                627780.91
4179400.09        0.01083  (06122121)
       627805.91   4179400.09        0.01095  (06122121)                627830.91
4179400.09        0.01106  (06122121)
       627855.91   4179400.09        0.01108  (06122121)                627880.91
4179400.09        0.01104  (06122121)
       627905.91   4179400.09        0.01105  (06122121)                627980.91
4179400.09        0.01112  (06122121)
       628005.91   4179400.09        0.01116  (06122121)                628030.91
4179400.09        0.01111  (06122121)
       628055.91   4179400.09        0.01109  (06122121)                628080.91
4179400.09        0.01113  (06122121)
       628105.91   4179400.09        0.01113  (06122121)                627755.91
4179425.09        0.01081  (06122121)
       627780.91   4179425.09        0.01092  (06122121)                627805.91
4179425.09        0.01102  (06122121)
       627830.91   4179425.09        0.01104  (06122121)                627855.91
4179425.09        0.01108  (06122121)
       627880.91   4179425.09        0.01106  (06122121)                627905.91
4179425.09        0.01101  (06122121)
       627980.91   4179425.09        0.01094  (06122121)                628005.91
4179425.09        0.01099  (06122121)
       628030.91   4179425.09        0.01100  (06122121)                628055.91
4179425.09        0.01095  (06122121)
       628080.91   4179425.09        0.01091  (06122121)                628105.91
4179425.09        0.01094  (06122121)
       627755.91   4179450.09        0.01089  (06122121)                627780.91
4179450.09        0.01100  (06122121)
       627805.91   4179450.09        0.01108  (06122121)                627830.91
4179450.09        0.01104  (06122121)
       627855.91   4179450.09        0.01105  (06122121)                627880.91
4179450.09        0.01100  (06122121)
       627905.91   4179450.09        0.01090  (06122121)                627930.91
4179450.09        0.01084  (06122121)
       627980.91   4179450.09        0.01085  (06122121)                628005.91
4179450.09        0.01081  (06122121)
       628030.91   4179450.09        0.01082  (06122121)                628055.91
4179450.09        0.01081  (06122121)
       628080.91   4179450.09        0.01074  (06122121)                628105.91
4179450.09        0.01068  (06122121)
       627755.91   4179475.09        0.01098  (06122121)                627780.91
4179475.09        0.01104  (06122121)
       627805.91   4179475.09        0.01108  (06122121)                627830.91
4179475.09        0.01102  (06122121)
       627855.91   4179475.09        0.01094  (06122121)                627880.91
4179475.09        0.01088  (06122121)
       627905.91   4179475.09        0.01079  (06122121)                627930.91
4179475.09        0.01069  (06122121)
       627980.91   4179475.09        0.01073  (06122121)                628005.91
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
628030.91	4179475.09	0.01060	(06122121)	628055.91	4179475.09	0.01061	(06122121)
628080.91	4179475.09	0.01059	(06122121)	628105.91	4179475.09	0.01049	(06122121)
627755.91	4179500.09	0.01110	(06122121)	627780.91	4179500.09	0.01105	(06122121)
627805.91	4179500.09	0.01098	(06122121)	627830.91	4179500.09	0.01091	(06122121)
627855.91	4179500.09	0.01081	(06122121)	627880.91	4179500.09	0.01079	(06122121)
627905.91	4179500.09	0.01074	(06122121)	627930.91	4179500.09	0.01060	(06122121)
627980.91	4179500.09	0.01050	(06122121)	628005.91	4179500.09	0.01053	(06122121)
628030.91	4179500.09	0.01043	(06122121)	628055.91	4179500.09	0.01037	(06122121)
628080.91	4179500.09	0.01039	(06122121)	628105.91	4179500.09	0.01040	(06122121)
627755.91	4179525.09	0.01113	(06122121)	627780.91	4179525.09	0.01107	(06122121)
627805.91	4179525.09	0.01099	(06122121)	627830.91	4179525.09	0.01090	(06122121)
627855.91	4179525.09	0.01079	(06122121)	627880.91	4179525.09	0.01066	(06122121)
627905.91	4179525.09	0.01051	(06122121)	627930.91	4179525.09	0.01041	(06122121)
628005.91	4179525.09	0.01026	(06122121)	628030.91			

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4179525.09        0.01028  (06122121)
       628055.91   4179525.09        0.01029  (06122121)                628080.91
4179525.09        0.01030  (06122121)
       627730.91   4179550.09        0.01122  (06122121)                627755.91
4179550.09        0.01115  (06122121)
       627780.91   4179550.09        0.01108  (06122121)                627805.91
4179550.09        0.01099  (06122121)
       627830.91   4179550.09        0.01089  (06122121)                627855.91
4179550.09        0.01077  (06122121)
       627880.91   4179550.09        0.01062  (06122121)                627905.91
4179550.09        0.01047  (06122121)
       627930.91   4179550.09        0.01031  (06122121)                627955.91
4179550.09        0.01019  (06122121)
       628030.91   4179550.09        0.01020  (06122121)                628055.91
4179550.09        0.01020  (06122121)
       628080.91   4179550.09        0.01021  (06122121)                627705.91
4179575.09        0.01118  (06122121)
       627730.91   4179575.09        0.01111  (06122121)                628005.91
4179575.09        0.01010  (06122121)
       628030.91   4179575.09        0.01010  (06122121)                628055.91
4179575.09        0.01010  (06122121)
       628080.91   4179575.09        0.00994  (06081407)                627480.91
4179600.09        0.01027  (06122121)
       627505.91   4179600.09        0.01038  (06122121)                627705.91
4179600.09        0.01105  (06122121)
       627730.91   4179600.09        0.01101  (06122121)                627755.91
4179600.09        0.01103  (06122121)
       627780.91   4179600.09        0.01103  (06122121)                627805.91
4179600.09        0.01092  (06122121)
       628005.91   4179600.09        0.01000  (06122121)                628030.91
4179600.09        0.01000  (06122121)
       628055.91   4179600.09        0.00989  (06081407)                628080.91
4179600.09        0.00988  (06081407)
       627480.91   4179625.09        0.01027  (06122121)                627505.91
4179625.09        0.01036  (06122121)
       627530.91   4179625.09        0.01044  (06122121)                627630.91
4179625.09        0.01100  (06122121)
       627655.91   4179625.09        0.01105  (06122121)                627680.91
4179625.09        0.01098  (06122121)
       627705.91   4179625.09        0.01093  (06122121)                627730.91
4179625.09        0.01095  (06122121)
       627755.91   4179625.09        0.01099  (06122121)                627780.91
4179625.09        0.01099  (06122121)
       627805.91   4179625.09        0.01092  (06122121)                628005.91
4179625.09        0.00990  (06122121)
       628030.91   4179625.09        0.00982  (06081407)                628055.91
4179625.09        0.00981  (06081407)
       628080.91   4179625.09        0.00980  (06081407)                628455.91
4179625.09        0.00952  (04021520)
       628480.91   4179625.09        0.00957  (04021520)                628505.91
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627480.91	4179650.09	0.01030	(06122121)	627505.91	4179650.09	0.01038	(06122121)
627530.91	4179650.09	0.01045	(06122121)	627555.91	4179650.09	0.01052	(06122121)
627630.91	4179650.09	0.01087	(06122121)	627655.91	4179650.09	0.01091	(06122121)
627680.91	4179650.09	0.01085	(06122121)	627705.91	4179650.09	0.01087	(06122121)
627730.91	4179650.09	0.01091	(06122121)	627755.91	4179650.09	0.01094	(06122121)
627780.91	4179650.09	0.01096	(06122121)	627805.91	4179650.09	0.01093	(06122121)
628005.91	4179650.09	0.00976	(06081407)	628030.91	4179650.09	0.00975	(06081407)
628055.91	4179650.09	0.00974	(06081407)	628080.91	4179650.09	0.00972	(06081407)
628455.91	4179650.09	0.00949	(04021520)	628480.91	4179650.09	0.00953	(04021520)
628505.91	4179650.09	0.00959	(05112809)	628530.91	4179650.09	0.00968	(05112809)
628555.91	4179650.09	0.00975	(05112809)	627480.91	4179675.09	0.01020	(06122121)
627505.91	4179675.09	0.01027	(06122121)	627530.91	4179675.09	0.01034	(06122121)
627555.91	4179675.09	0.01040	(06122121)	627580.91			

4179675.09 0.01045 (06122121)
627605.91 4179675.09 0.01057 (06122121) 627630.91
4179675.09 0.01072 (06122121)
627655.91 4179675.09 0.01076 (06122121) 627680.91
4179675.09 0.01079 (06122121)
627705.91 4179675.09 0.01082 (06122121) 627730.91
4179675.09 0.01085 (06122121)
627755.91 4179675.09 0.01087 (06122121) 627780.91
4179675.09 0.01084 (06122121)
627805.91 4179675.09 0.01071 (06122121) 627830.91
4179675.09 0.01057 (06122121)
628005.91 4179675.09 0.00969 (06081407) 628030.91
4179675.09 0.00967 (06081407)
628055.91 4179675.09 0.00965 (06081407) 628080.91
4179675.09 0.00963 (06081407)
628455.91 4179675.09 0.00950 (05112809) 628480.91
4179675.09 0.00958 (05112809)
628505.91 4179675.09 0.00965 (05112809) 628530.91
4179675.09 0.00973 (05112809)
628555.91 4179675.09 0.00980 (05112809) 627480.91
4179700.09 0.01022 (06122121)
627505.91 4179700.09 0.01028 (06122121) 627605.91
4179700.09 0.01049 (06122121)
627630.91 4179700.09 0.01058 (06122121) 627655.91
4179700.09 0.01071 (06122121)
627680.91 4179700.09 0.01074 (06122121) 627705.91
4179700.09 0.01076 (06122121)
627730.91 4179700.09 0.01078 (06122121) 627755.91
4179700.09 0.01073 (06122121)
627780.91 4179700.09 0.01065 (06122121) 627805.91
4179700.09 0.01061 (06122121)
627830.91 4179700.09 0.01046 (06122121) 627855.91
4179700.09 0.01030 (06122121)
627880.91 4179700.09 0.01012 (06122121) 628005.91
4179700.09 0.00961 (06081407)
628030.91 4179700.09 0.00959 (06081407) 628055.91
4179700.09 0.00956 (06081407)
628080.91 4179700.09 0.00954 (06081407) 628105.91
4179700.09 0.00951 (06081407)
628130.91 4179700.09 0.00949 (06081407) 628155.91
4179700.09 0.00946 (06081407)
628180.91 4179700.09 0.00943 (06081407) 628430.91
4179700.09 0.00948 (05112809)
628455.91 4179700.09 0.00956 (05112809) 628480.91
4179700.09 0.00963 (05112809)
628505.91 4179700.09 0.00971 (05112809) 628530.91
4179700.09 0.00978 (05112809)
628555.91 4179700.09 0.00987 (05112809) 627480.91
4179725.09 0.01011 (06122121)
627505.91 4179725.09 0.01016 (06122121) 627530.91

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627680.91	4179725.09	0.01057	(06122121)	627705.91	4179725.09	0.01058	(06122121)
627730.91	4179725.09	0.01058	(06122121)	627755.91	4179725.09	0.01051	(06122121)
627780.91	4179725.09	0.01041	(06122121)	627805.91	4179725.09	0.01039	(06122121)
627830.91	4179725.09	0.01023	(06122121)	627855.91	4179725.09	0.01005	(06122121)
627880.91	4179725.09	0.00986	(06122121)	628005.91	4179725.09	0.00952	(06081407)
628030.91	4179725.09	0.00950	(06081407)	628055.91	4179725.09	0.00947	(06081407)
628080.91	4179725.09	0.00945	(06081407)	628105.91	4179725.09	0.00942	(06081407)
628130.91	4179725.09	0.00939	(06081407)	628155.91	4179725.09	0.00936	(06081407)
628180.91	4179725.09	0.00932	(06081407)	628205.91	4179725.09	0.00929	(06081407)
628230.91	4179725.09	0.00926	(06081407)	628255.91	4179725.09	0.00922	(06081407)
628280.91	4179725.09	0.00918	(06081407)	628305.91	4179725.09	0.00914	(04021520)
628330.91	4179725.09	0.00921	(05112809)	628355.91			

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4179725.09        0.00930  (05112809)
       628380.91   4179725.09        0.00939  (05112809)                628405.91
4179725.09        0.00946  (05112809)
       628430.91   4179725.09        0.00954  (05112809)                628455.91
4179725.09        0.00961  (05112809)
       628480.91   4179725.09        0.00968  (05112809)                628505.91
4179725.09        0.00976  (05112809)
       628530.91   4179725.09        0.00984  (05112809)                628555.91
4179725.09        0.00991  (05112809)
       627480.91   4179750.09        0.01001  (06122121)                627505.91
4179750.09        0.00999  (06122121)
       627530.91   4179750.09        0.01003  (06122121)                627580.91
4179750.09        0.01015  (06122121)
       627605.91   4179750.09        0.01021  (06122121)                627630.91
4179750.09        0.01025  (06122121)
       627655.91   4179750.09        0.01034  (06122121)                627680.91
4179750.09        0.01042  (06122121)
       627705.91   4179750.09        0.01042  (06122121)                627730.91
4179750.09        0.01038  (06122121)
       627755.91   4179750.09        0.01030  (06122121)                627780.91
4179750.09        0.01021  (06122121)
       628005.91   4179750.09        0.00944  (06081407)                628030.91
4179750.09        0.00941  (06081407)
       628055.91   4179750.09        0.00938  (06081407)                628080.91
4179750.09        0.00935  (06081407)
       628105.91   4179750.09        0.00933  (06081407)                628130.91
4179750.09        0.00929  (06081407)
       628155.91   4179750.09        0.00925  (06081407)                628180.91
4179750.09        0.00922  (06081407)
       628205.91   4179750.09        0.00919  (06081407)                628230.91
4179750.09        0.00915  (06081407)
       628255.91   4179750.09        0.00910  (06081407)                628280.91
4179750.09        0.00911  (05112809)
       628305.91   4179750.09        0.00920  (05112809)                628330.91
4179750.09        0.00929  (05112809)
       628355.91   4179750.09        0.00937  (05112809)                628380.91
4179750.09        0.00944  (05112809)
       628405.91   4179750.09        0.00952  (05112809)                628430.91
4179750.09        0.00959  (05112809)
       628455.91   4179750.09        0.00967  (05112809)                628480.91
4179750.09        0.00974  (05112809)
       628505.91   4179750.09        0.00982  (05112809)                628530.91
4179750.09        0.00988  (05112809)
       627580.91   4179775.09        0.01001  (06122121)                627605.91
4179775.09        0.01008  (06122121)
       627630.91   4179775.09        0.01011  (06122121)                627655.91
4179775.09        0.01017  (06122121)
       627680.91   4179775.09        0.01027  (06122121)                627705.91
4179775.09        0.01027  (06122121)
       627730.91   4179775.09        0.01019  (06122121)                627755.91
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4179775.09 0.01010 (06122121)
627780.91 4179775.09 0.01002 (06122121) 628005.91
4179775.09 0.00934 (06081407)
628030.91 4179775.09 0.00931 (06081407) 628055.91
4179775.09 0.00929 (06081407)
628080.91 4179775.09 0.00926 (06081407) 628105.91
4179775.09 0.00922 (06081407)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
628130.91	4179775.09	0.00918	(06081407)	628155.91	4179775.09	0.00915	(06081407)
628180.91	4179775.09	0.00912	(06081407)	628205.91	4179775.09	0.00908	(06081407)
628230.91	4179775.09	0.00903	(06081407)	628255.91	4179775.09	0.00910	(05112809)
628280.91	4179775.09	0.00918	(05112809)	628305.91	4179775.09	0.00927	(05112809)
628330.91	4179775.09	0.00935	(05112809)	628355.91	4179775.09	0.00942	(05112809)
628380.91	4179775.09	0.00950	(05112809)	628405.91	4179775.09	0.00958	(05112809)
628430.91	4179775.09	0.00964	(05112809)	628455.91	4179775.09	0.00972	(05112809)
628480.91	4179775.09	0.00979	(05112809)	628505.91	4179775.09	0.00985	(05112809)
628530.91	4179775.09	0.00992	(05112809)	628005.91	4179800.09	0.00925	(06081407)
628030.91	4179800.09	0.00922	(06081407)	628055.91	4179800.09	0.00919	(06081407)
628080.91	4179800.09	0.00916	(06081407)	628105.91			

4179800.09 0.00912 (06081407)
628130.91 4179800.09 0.00908 (06081407) 628155.91
4179800.09 0.00905 (06081407)
628180.91 4179800.09 0.00901 (06081407) 628205.91
4179800.09 0.00900 (05112809)
628230.91 4179800.09 0.00908 (05112809) 628255.91
4179800.09 0.00916 (05112809)
628280.91 4179800.09 0.00926 (05112809) 628305.91
4179800.09 0.00933 (05112809)
628330.91 4179800.09 0.00940 (05112809) 628355.91
4179800.09 0.00948 (05112809)
628380.91 4179800.09 0.00955 (05112809) 628405.91
4179800.09 0.00963 (05112809)
628430.91 4179800.09 0.00970 (05112809) 628455.91
4179800.09 0.00976 (05112809)
628480.91 4179800.09 0.00983 (05112809) 628505.91
4179800.09 0.00989 (05112809)
628530.91 4179800.09 0.00995 (05112809) 628030.91
4179825.09 0.00912 (06081407)
628055.91 4179825.09 0.00909 (06081407) 628080.91
4179825.09 0.00905 (06081407)
628105.91 4179825.09 0.00901 (06081407) 628130.91
4179825.09 0.00898 (06081407)
628155.91 4179825.09 0.00894 (06081407) 628180.91
4179825.09 0.00899 (05112809)
628205.91 4179825.09 0.00906 (05112809) 628230.91
4179825.09 0.00914 (05112809)
628255.91 4179825.09 0.00924 (05112809) 628280.91
4179825.09 0.00931 (05112809)
628305.91 4179825.09 0.00938 (05112809) 628330.91
4179825.09 0.00945 (05112809)
628355.91 4179825.09 0.00953 (05112809) 628380.91
4179825.09 0.00961 (05112809)
628405.91 4179825.09 0.00967 (05112809) 628430.91
4179825.09 0.00974 (05112809)
628455.91 4179825.09 0.00980 (05112809) 628480.91
4179825.09 0.00986 (05112809)
628505.91 4179825.09 0.00991 (05112809) 628530.91
4179825.09 0.00995 (05112809)
628280.91 4179850.09 0.00936 (05112809) 628305.91
4179850.09 0.00943 (05112809)
628330.91 4179850.09 0.00951 (05112809) 628355.91
4179850.09 0.00958 (05112809)
628380.91 4179850.09 0.00965 (05112809) 628405.91
4179850.09 0.00971 (05112809)
628430.91 4179850.09 0.00977 (05112809) 628455.91
4179850.09 0.00983 (05112809)
628480.91 4179850.09 0.00988 (05112809) 628505.91
4179850.09 0.00992 (05112809)
628530.91 4179850.09 0.00997 (05112809) 628253.43

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
628303.43	4179393.96	0.01092	(06122121)	628328.43	4179393.96	0.01089	(06122121)
628353.43	4179393.96	0.01036	(06081407)	628378.43	4179393.96	0.01035	(06081407)
628403.43	4179393.96	0.01034	(06081407)	628231.10	4179384.95	0.01104	(06122121)
628201.48	4179375.07	0.01111	(06122121)	628170.44	4179406.11	0.01099	(06122121)
628153.51	4179434.33	0.01074	(06122121)	628177.49	4179437.15	0.01066	(06122121)
627180.06	4179306.72	0.01051	(07120404)	627180.06	4179331.72	0.01041	(07120404)
627205.06	4179331.72	0.01030	(04120824)	627180.06	4179356.72	0.01031	(04120824)
627205.06	4179356.72	0.01025	(04120824)	627180.06	4179381.72	0.01019	(04120824)
627205.06	4179381.72	0.01018	(04120824)	627180.06	4179406.72	0.01004	(04120824)
627205.06	4179406.72	0.01008	(04120824)	627230.06			

4179406.72 0.01011 (04120824)
627180.06 4179431.72 0.01001 (04120824) 627205.06
4179431.72 0.01004 (04120824)
627230.06 4179431.72 0.01006 (04120824) 627180.06
4179456.72 0.00996 (04120824)
627205.06 4179456.72 0.00997 (04120824) 627055.06
4179481.72 0.00987 (04120824)
627080.06 4179481.72 0.00982 (04120824) 627105.06
4179481.72 0.00984 (04120824)
627130.06 4179481.72 0.00986 (04120824) 627155.06
4179481.72 0.00987 (04120824)
627180.06 4179481.72 0.00988 (04120824) 627055.06
4179506.72 0.00980 (04120824)
627080.06 4179506.72 0.00977 (04120824) 627105.06
4179506.72 0.00978 (04120824)
627130.06 4179506.72 0.00979 (04120824) 627155.06
4179506.72 0.00978 (04120824)
627180.06 4179506.72 0.00976 (04120824) 627355.06
4179506.72 0.00965 (05030120)
627380.06 4179506.72 0.00973 (06122121) 627030.06
4179531.72 0.00980 (04120824)
627055.06 4179531.72 0.00968 (04120824) 627080.06
4179531.72 0.00969 (04120824)
627105.06 4179531.72 0.00970 (04120824) 627130.06
4179531.72 0.00970 (04120824)
627155.06 4179531.72 0.00966 (04120824) 627180.06
4179531.72 0.00959 (04120824)
627355.06 4179531.72 0.00968 (06122121) 627380.06
4179531.72 0.00983 (06122121)
627405.06 4179531.72 0.00998 (06122121) 627030.06
4179556.72 0.00967 (04120824)
627055.06 4179556.72 0.00960 (04120824) 627080.06
4179556.72 0.00961 (04120824)
627105.06 4179556.72 0.00960 (04120824) 627130.06
4179556.72 0.00959 (04120824)
627155.06 4179556.72 0.00954 (04120824) 627180.06
4179556.72 0.00945 (04120824)
627305.06 4179556.72 0.00948 (06122121) 627330.06
4179556.72 0.00962 (06122121)
627355.06 4179556.72 0.00976 (06122121) 627380.06
4179556.72 0.00990 (06122121)
627405.06 4179556.72 0.01004 (06122121) 627430.06
4179556.72 0.01017 (06122121)
627455.06 4179556.72 0.01030 (06122121) 627105.06
4179581.72 0.00949 (04120824)
627130.06 4179581.72 0.00947 (04120824) 627155.06
4179581.72 0.00942 (05030322)
627180.06 4179581.72 0.00934 (05030322) 627305.06
4179581.72 0.00955 (06122121)
627330.06 4179581.72 0.00969 (06122121) 627355.06

4179581.72 0.00982 (06122121)
627380.06 4179581.72 0.00995 (06122121) 627405.06
4179581.72 0.01007 (06122121)
627430.06 4179581.72 0.01019 (06122121) 627455.06
4179581.72 0.01027 (06122121)
627105.06 4179606.72 0.00937 (05030322) 627130.06
4179606.72 0.00939 (05030322)
627155.06 4179606.72 0.00937 (05030322) 627180.06
4179606.72 0.00931 (05030120)
627305.06 4179606.72 0.00965 (06122121) 627330.06
4179606.72 0.00972 (06122121)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627355.06	4179606.72	0.00984	(06122121)	627380.06	4179606.72	0.00996	(06122121)
627405.06	4179606.72	0.01008	(06122121)	627430.06	4179606.72	0.01019	(06122121)
627455.06	4179606.72	0.01024	(06122121)	627105.06	4179631.72	0.00932	(05030322)
627130.06	4179631.72	0.00932	(05030120)	627155.06	4179631.72	0.00933	(05030120)
627180.06	4179631.72	0.00941	(06122121)	627230.06	4179631.72	0.00954	(06122121)
627255.06	4179631.72	0.00962	(06122121)	627305.06	4179631.72	0.00972	(06122121)
627330.06	4179631.72	0.00979	(06122121)	627355.06	4179631.72	0.00984	(06122121)
627380.06	4179631.72	0.00995	(06122121)	627405.06	4179631.72	0.01006	(06122121)
627430.06	4179631.72	0.01016	(06122121)	627455.06			

4179631.72 0.01023 (06122121)
627030.06 4179656.72 0.00930 (05030322) 627105.06
4179656.72 0.00931 (05030120)
627130.06 4179656.72 0.00934 (06122121) 627155.06
4179656.72 0.00944 (06122121)
627180.06 4179656.72 0.00954 (06122121) 627230.06
4179656.72 0.00968 (06122121)
627255.06 4179656.72 0.00971 (06122121) 627280.06
4179656.72 0.00973 (06122121)
627305.06 4179656.72 0.00977 (06122121) 627330.06
4179656.72 0.00983 (06122121)
627355.06 4179656.72 0.00987 (06122121) 627380.06
4179656.72 0.00997 (06122121)
627405.06 4179656.72 0.01006 (06122121) 627430.06
4179656.72 0.01016 (06122121)
627455.06 4179656.72 0.01022 (06122121) 627005.06
4179681.72 0.00932 (05030322)
627030.06 4179681.72 0.00925 (05030120) 627055.06
4179681.72 0.00922 (05030120)
627080.06 4179681.72 0.00927 (05030120) 627105.06
4179681.72 0.00941 (06122121)
627130.06 4179681.72 0.00951 (06122121) 627155.06
4179681.72 0.00957 (06122121)
627180.06 4179681.72 0.00963 (06122121) 627205.06
4179681.72 0.00967 (06122121)
627230.06 4179681.72 0.00977 (06122121) 627255.06
4179681.72 0.00980 (06122121)
627280.06 4179681.72 0.00983 (06122121) 627305.06
4179681.72 0.00983 (06122121)
627330.06 4179681.72 0.00985 (06122121) 627355.06
4179681.72 0.00994 (06122121)
627380.06 4179681.72 0.01003 (06122121) 627405.06
4179681.72 0.01012 (06122121)
627430.06 4179681.72 0.01019 (06122121) 627455.06
4179681.72 0.01021 (06122121)
627105.06 4179706.72 0.00957 (06122121) 627130.06
4179706.72 0.00966 (06122121)
627155.06 4179706.72 0.00971 (06122121) 627180.06
4179706.72 0.00976 (06122121)
627205.06 4179706.72 0.00978 (06122121) 627230.06
4179706.72 0.00980 (06122121)
627255.06 4179706.72 0.00980 (06122121) 627280.06
4179706.72 0.00987 (06122121)
627305.06 4179706.72 0.00991 (06122121) 627330.06
4179706.72 0.00992 (06122121)
627355.06 4179706.72 0.01000 (06122121) 627380.06
4179706.72 0.01009 (06122121)
627405.06 4179706.72 0.01016 (06122121) 627430.06
4179706.72 0.01015 (06122121)
627455.06 4179706.72 0.01015 (06122121) 627230.06

4179731.72 0.00989 (06122121)
627255.06 4179731.72 0.00996 (06122121) 627280.06
4179731.72 0.00999 (06122121)
627305.06 4179731.72 0.00997 (06122121) 627330.06
4179731.72 0.00997 (06122121)
627355.06 4179731.72 0.01005 (06122121) 627380.06
4179731.72 0.01012 (06122121)
627405.06 4179731.72 0.01010 (06122121) 627430.06
4179731.72 0.01011 (06122121)
627455.06 4179731.72 0.01011 (06122121) 633991.23
4179272.31 0.02086 (04021506)
633941.23 4179297.31 0.02092 (04121819) 633966.23
4179297.31 0.02083 (04121819)
*** AERMOD - VERSION 23132 *** *** IPCP2_P1&P2_unmit
*** 01/02/26
*** AERMET - VERSION 18081 *** ***
*** 13:37:13

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

```
4179372.31        0.02032  (04121819)
       633991.23   4179372.31        0.02023  (04121819)                633816.23
4179397.31        0.02027  (05021719)
       633841.23   4179397.31        0.02027  (05021719)                633866.23
4179397.31        0.02022  (05021719)
       633891.23   4179397.31        0.02017  (05021302)                633916.23
4179397.31        0.02015  (04121819)
       633941.23   4179397.31        0.02017  (04121819)                633966.23
4179397.31        0.02014  (04121819)
       633991.23   4179397.31        0.02007  (04121819)                633791.23
4179422.31        0.02013  (05122402)
       633816.23   4179422.31        0.02006  (05021719)                633841.23
4179422.31        0.02007  (05021719)
       633866.23   4179422.31        0.02004  (05021719)                633891.23
4179422.31        0.01998  (05021302)
       633916.23   4179422.31        0.01996  (05021302)                633941.23
4179422.31        0.01998  (04121819)
       633966.23   4179422.31        0.01996  (04121819)                633991.23
4179422.31        0.01990  (04121819)
       633741.23   4179447.31        0.02034  (05122402)                633766.23
4179447.31        0.02018  (05122402)
       633791.23   4179447.31        0.01999  (05122402)                633816.23
4179447.31        0.01986  (05021719)
       633841.23   4179447.31        0.01988  (05021719)                633866.23
4179447.31        0.01986  (05021719)
       633891.23   4179447.31        0.01979  (05021719)                633916.23
4179447.31        0.01978  (05021302)
       633941.23   4179447.31        0.01978  (04121819)                633966.23
4179447.31        0.01978  (04121819)
       633991.23   4179447.31        0.01974  (04121819)                633716.23
4179472.31        0.02027  (05122402)
       633741.23   4179472.31        0.02017  (05122402)                633766.23
4179472.31        0.02003  (05122402)
       633791.23   4179472.31        0.01984  (05122402)                633816.23
4179472.31        0.01966  (05021719)
       633841.23   4179472.31        0.01970  (05021719)                633866.23
4179472.31        0.01969  (05021719)
       633891.23   4179472.31        0.01963  (05021719)                633916.23
4179472.31        0.01960  (05021302)
       633941.23   4179472.31        0.01959  (04121819)                633966.23
4179472.31        0.01960  (04121819)
       633991.23   4179472.31        0.01957  (04121819)                633691.23
4179497.31        0.02012  (05122402)
       633716.23   4179497.31        0.02008  (05122402)                633741.23
4179497.31        0.02000  (05122402)
       633766.23   4179497.31        0.01988  (05122402)                633791.23
4179497.31        0.01971  (05122402)
       633816.23   4179497.31        0.01949  (05122402)                633841.23
4179497.31        0.01951  (05021719)
       633866.23   4179497.31        0.01951  (05021719)                633891.23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
633916.23	4179497.31	0.01947	(05021719)				
633941.23	4179497.31	0.01943	(05021302)	633966.23	4179497.31	0.01940	(04121819)
633991.23	4179497.31	0.01942	(04121819)	633716.23	4179497.31	0.01940	(04121819)
633691.23	4179522.31	0.01993	(05122402)	633716.23	4179522.31	0.01991	(05122402)
633741.23	4179522.31	0.01984	(05122402)	633766.23	4179522.31	0.01973	(05122402)
633791.23	4179522.31	0.01957	(05122402)	633816.23	4179522.31	0.01937	(05122402)
633841.23	4179522.31	0.01933	(05021719)	633866.23	4179522.31	0.01934	(05021719)
633891.23	4179522.31	0.01931	(05021719)	633916.23	4179522.31	0.01925	(05021302)
633941.23	4179522.31	0.01923	(05021302)	633966.23	4179522.31	0.01924	(04121819)
633991.23	4179522.31	0.01924	(04121819)	633691.23	4179547.31	0.01975	(05122402)
633716.23	4179547.31	0.01974	(05122402)	633741.23	4179547.31	0.01968	(05122402)
633766.23	4179547.31	0.01958	(05122402)	633791.23	4179547.31	0.01943	(05122402)
633816.23	4179547.31	0.01924	(05122402)	633841.23	4179547.31	0.01915	(05021719)
633866.23	4179547.31	0.01917	(05021719)	633891.23	4179547.31	0.01915	(05021719)
633916.23	4179547.31	0.01909	(05021719)	633941.23			

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4179547.31        0.01907  (05021302)
       633966.23   4179547.31        0.01907  (04121819)                633991.23
4179547.31        0.01907  (04121819)
       633566.23   4179572.31        0.01954  (06020918)                633591.23
4179572.31        0.01951  (04121818)
       633616.23   4179572.31        0.01948  (04121818)                633641.23
4179572.31        0.01943  (05122402)
       633716.23   4179572.31        0.01957  (05122402)                633741.23
4179572.31        0.01952  (05122402)
       633766.23   4179572.31        0.01943  (05122402)                633791.23
4179572.31        0.01929  (05122402)
       633816.23   4179572.31        0.01912  (05122402)                633841.23
4179572.31        0.01896  (05021719)
       633866.23   4179572.31        0.01900  (05021719)                633891.23
4179572.31        0.01899  (05021719)
       633916.23   4179572.31        0.01894  (05021719)                633941.23
4179572.31        0.01891  (05021302)
       633966.23   4179572.31        0.01888  (04121819)                633991.23
4179572.31        0.01890  (04121819)
       633566.23   4179597.31        0.01938  (06020918)                633591.23
4179597.31        0.01933  (04121818)
       633616.23   4179597.31        0.01932  (04121818)                633641.23
4179597.31        0.01926  (04121818)
       634584.86   4179014.85        0.02100  (06120218)                634609.86
4179014.85        0.02093  (06010522)
       634634.86   4179014.85        0.02082  (06010522)                634659.86
4179014.85        0.02072  (07010323)
       634684.86   4179014.85        0.02063  (07010323)                634709.86
4179014.85        0.02052  (06010521)
       634734.86   4179014.85        0.02046  (06010521)                634759.86
4179014.85        0.02036  (06010521)
       634784.86   4179014.85        0.02022  (06010521)                634809.86
4179014.85        0.02053  (06062806)
       634834.86   4179014.85        0.02092  (06062806)                634859.86
4179014.85        0.02127  (06062806)
       634884.86   4179014.85        0.02158  (06062806)                634909.86
4179014.85        0.02185  (06062806)
       634934.86   4179014.85        0.02208  (06062806)                634959.86
4179014.85        0.02228  (06062806)
       634984.86   4179014.85        0.02244  (06062806)                635034.86
4179014.85        0.02264  (06062806)
       635059.86   4179014.85        0.02268  (06062806)                635084.86
4179014.85        0.02269  (06062806)
       635109.86   4179014.85        0.02265  (06062806)                635134.86
4179014.85        0.02258  (06062806)
       635159.86   4179014.85        0.02247  (06062806)                635184.86
4179014.85        0.02233  (06062806)
       635209.86   4179014.85        0.02215  (06062806)                635234.86
4179014.85        0.02195  (06062806)
       635259.86   4179014.85        0.02170  (06062806)                635284.86
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 4179014.85         0.02143  (06062806)
       635309.86   4179014.85         0.02113  (06062806)                635334.86
 4179014.85         0.02081  (06062806)
       635359.86   4179014.85         0.02046  (06062806)                635384.86
 4179014.85         0.02009  (06062806)
       635409.86   4179014.85         0.01969  (06062806)                635434.86
 4179014.85         0.01928  (06062806)
       635459.86   4179014.85         0.01886  (06062806)                635484.86
 4179014.85         0.01841  (06062806)
       635509.86   4179014.85         0.01796  (06062806)                635534.86
 4179014.85         0.01749  (06062806)
       635559.86   4179014.85         0.01701  (06062806)                635584.86
 4179014.85         0.01684  (05021219)
       635609.86   4179014.85         0.01699  (08021908)                635634.86
 4179014.85         0.01715  (08021908)
       635659.86   4179014.85         0.01728  (08021908)                635684.86
 4179014.85         0.01739  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 435
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635709.86   4179014.85         0.01748  (08021908)                635734.86
 4179014.85         0.01755  (08021908)
       635759.86   4179014.85         0.01759  (08021908)                635784.86
 4179014.85         0.01762  (08021908)
       635809.86   4179014.85         0.01762  (08021908)                635884.86
 4179014.85         0.01751  (08021908)
       635909.86   4179014.85         0.01744  (08021908)                635934.86
 4179014.85         0.01734  (08021908)
       635959.86   4179014.85         0.01723  (08021908)                635984.86
 4179014.85         0.01710  (08021908)
       636009.86   4179014.85         0.01695  (08021908)                636034.86
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4179014.85        0.01679  (08021908)
       636059.86   4179014.85        0.01661  (08021908)                636084.86
4179014.85        0.01641  (08021908)
       636109.86   4179014.85        0.01621  (08021908)                636134.86
4179014.85        0.01599  (08021908)
       636159.86   4179014.85        0.01575  (08021908)                636184.86
4179014.85        0.01551  (08021908)
       636209.86   4179014.85        0.01526  (08021908)                636234.86
4179014.85        0.01499  (08021908)
       634634.86   4179039.85        0.02065  (06010522)                634659.86
4179039.85        0.02054  (06010522)
       634684.86   4179039.85        0.02047  (07010323)                634709.86
4179039.85        0.02037  (07010323)
       634734.86   4179039.85        0.02028  (06010521)                634759.86
4179039.85        0.02021  (06010521)
       634784.86   4179039.85        0.02009  (06010521)                634809.86
4179039.85        0.02001  (06062806)
       634834.86   4179039.85        0.02042  (06062806)                634859.86
4179039.85        0.02078  (06062806)
       634884.86   4179039.85        0.02111  (06062806)                634909.86
4179039.85        0.02141  (06062806)
       634934.86   4179039.85        0.02167  (06062806)                634984.86
4179039.85        0.02208  (06062806)
       635009.86   4179039.85        0.02223  (06062806)                635034.86
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       635059.86   4179039.85        0.02241  (06062806)                635084.86
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       635109.86   4179039.85        0.02244  (06062806)                635134.86
4179039.85        0.02240  (06062806)
       635159.86   4179039.85        0.02232  (06062806)                635184.86
4179039.85        0.02221  (06062806)
       635209.86   4179039.85        0.02206  (06062806)                635234.86
4179039.85        0.02188  (06062806)
       635259.86   4179039.85        0.02167  (06062806)                635284.86
4179039.85        0.02142  (06062806)
       635309.86   4179039.85        0.02115  (06062806)                635334.86
4179039.85        0.02085  (06062806)
       635359.86   4179039.85        0.02053  (06062806)                635384.86
4179039.85        0.02018  (06062806)
       635409.86   4179039.85        0.01981  (06062806)                635434.86
4179039.85        0.01942  (06062806)
       635459.86   4179039.85        0.01901  (06062806)                635484.86
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       635509.86   4179039.85        0.01815  (06062806)                635534.86
4179039.85        0.01770  (06062806)
       635559.86   4179039.85        0.01724  (06062806)                635584.86
4179039.85        0.01676  (06062806)
       635609.86   4179039.85        0.01665  (05021219)                635634.86
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       635659.86   4179039.85        0.01695  (08021908)                635684.86
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       635709.86   4179039.85        0.01719  (08021908)               635734.86
 4179039.85         0.01728  (08021908)
       635759.86   4179039.85        0.01735  (08021908)               635784.86
 4179039.85         0.01740  (08021908)
       635809.86   4179039.85        0.01742  (08021908)               635884.86
 4179039.85         0.01738  (08021908)
       635909.86   4179039.85        0.01733  (08021908)               635934.86
 4179039.85         0.01725  (08021908)
       635959.86   4179039.85        0.01716  (08021908)               635984.86
 4179039.85         0.01705  (08021908)
       636009.86   4179039.85        0.01692  (08021908)               636034.86
 4179039.85         0.01678  (08021908)
       636059.86   4179039.85        0.01662  (08021908)               636084.86
 4179039.85         0.01645  (08021908)
       636109.86   4179039.85        0.01626  (08021908)               636134.86
 4179039.85         0.01606  (08021908)
       636159.86   4179039.85        0.01584  (08021908)               636184.86
 4179039.85         0.01561  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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                                    PAGE 436
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       636209.86   4179039.85        0.01537  (08021908)               636234.86
 4179039.85         0.01513  (08021908)
       634659.86   4179064.85        0.02039  (06010522)               634684.86
 4179064.85         0.02028  (07010323)
       634709.86   4179064.85        0.02021  (07010323)               634734.86
 4179064.85         0.02010  (07010323)
       634759.86   4179064.85        0.02003  (06010521)               634784.86
 4179064.85         0.01995  (06010521)
       634809.86   4179064.85        0.01982  (06010521)               634834.86
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4179064.85        0.01990  (06062806)
       634859.86   4179064.85        0.02029  (06062806)               634884.86
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       634934.86   4179064.85        0.02124  (06062806)               634959.86
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       634984.86   4179064.85        0.02170  (06062806)               635009.86
4179064.85        0.02188  (06062806)
       635034.86   4179064.85        0.02202  (06062806)               635059.86
4179064.85        0.02212  (06062806)
       635084.86   4179064.85        0.02218  (06062806)               635109.86
4179064.85        0.02220  (06062806)
       635134.86   4179064.85        0.02219  (06062806)               635159.86
4179064.85        0.02214  (06062806)
       635184.86   4179064.85        0.02206  (06062806)               635209.86
4179064.85        0.02194  (06062806)
       635234.86   4179064.85        0.02179  (06062806)               635259.86
4179064.85        0.02160  (06062806)
       635284.86   4179064.85        0.02139  (06062806)               635309.86
4179064.85        0.02114  (06062806)
       635334.86   4179064.85        0.02087  (06062806)               635359.86
4179064.85        0.02057  (06062806)
       635384.86   4179064.85        0.02025  (06062806)               635409.86
4179064.85        0.01990  (06062806)
       635434.86   4179064.85        0.01954  (06062806)               635459.86
4179064.85        0.01915  (06062806)
       635484.86   4179064.85        0.01875  (06062806)               635509.86
4179064.85        0.01832  (06062806)
       635534.86   4179064.85        0.01789  (06062806)               635559.86
4179064.85        0.01744  (06062806)
       635584.86   4179064.85        0.01699  (06062806)               635609.86
4179064.85        0.01655  (08122905)
       635634.86   4179064.85        0.01647  (05021219)               635659.86
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       635684.86   4179064.85        0.01676  (08021908)               635709.86
4179064.85        0.01689  (08021908)
       635734.86   4179064.85        0.01700  (08021908)               635759.86
4179064.85        0.01709  (08021908)
       635784.86   4179064.85        0.01716  (08021908)               635809.86
4179064.85        0.01721  (08021908)
       635884.86   4179064.85        0.01723  (08021908)               635909.86
4179064.85        0.01719  (08021908)
       635934.86   4179064.85        0.01714  (08021908)               635959.86
4179064.85        0.01707  (08021908)
       635984.86   4179064.85        0.01698  (08021908)               636009.86
4179064.85        0.01688  (08021908)
       636034.86   4179064.85        0.01675  (08021908)               636059.86
4179064.85        0.01661  (08021908)
       636084.86   4179064.85        0.01646  (08021908)               636109.86
4179064.85        0.01629  (08021908)
       636134.86   4179064.85        0.01610  (08021908)               636159.86
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 4179064.85         0.01591  (08021908)
       636184.86   4179064.85         0.01570  (08021908)                636209.86
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       636234.86   4179064.85         0.01524  (08021908)                634709.86
 4179089.85         0.02004  (07010323)
       634734.86   4179089.85         0.01995  (07010323)                634759.86
 4179089.85         0.01985  (06010521)
       634784.86   4179089.85         0.01979  (06010521)                634809.86
 4179089.85         0.01969  (06010521)
       634884.86   4179089.85         0.02017  (06062806)                634909.86
 4179089.85         0.02051  (06062806)
       634934.86   4179089.85         0.02081  (06062806)                634959.86
 4179089.85         0.02108  (06062806)
       634984.86   4179089.85         0.02132  (06062806)                635009.86
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       635034.86   4179089.85         0.02168  (06062806)                635059.86
 4179089.85         0.02181  (06062806)
       635084.86   4179089.85         0.02190  (06062806)                635109.86
 4179089.85         0.02195  (06062806)
       635134.86   4179089.85         0.02197  (06062806)                635159.86
 4179089.85         0.02195  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 437
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635184.86   4179089.85         0.02189  (06062806)                635209.86
 4179089.85         0.02180  (06062806)
       635234.86   4179089.85         0.02168  (06062806)                635259.86
 4179089.85         0.02152  (06062806)
       635284.86   4179089.85         0.02133  (06062806)                635309.86
 4179089.85         0.02112  (06062806)
       635334.86   4179089.85         0.02087  (06062806)                635359.86
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4179089.85        0.02060  (06062806)
       635384.86   4179089.85        0.02030  (06062806)                635409.86
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4179089.85        0.01927  (06062806)
       635484.86   4179089.85        0.01888  (06062806)                635509.86
4179089.85        0.01849  (06062806)
       635534.86   4179089.85        0.01807  (06062806)                635559.86
4179089.85        0.01764  (06062806)
       635584.86   4179089.85        0.01720  (06062806)                635609.86
4179089.85        0.01675  (06062806)
       635634.86   4179089.85        0.01636  (08122905)                635659.86
4179089.85        0.01628  (05021219)
       635684.86   4179089.85        0.01642  (08021908)                635709.86
4179089.85        0.01658  (08021908)
       635734.86   4179089.85        0.01670  (08021908)                635759.86
4179089.85        0.01681  (08021908)
       635784.86   4179089.85        0.01690  (08021908)                635809.86
4179089.85        0.01697  (08021908)
       634734.86   4179114.85        0.01980  (07010323)                634834.86
4179114.85        0.01944  (06010521)
       634859.86   4179114.85        0.01930  (06062806)                634884.86
4179114.85        0.01969  (06062806)
       634909.86   4179114.85        0.02004  (06062806)                634934.86
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       634959.86   4179114.85        0.02066  (06062806)                634984.86
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       635009.86   4179114.85        0.02115  (06062806)                635034.86
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       635059.86   4179114.85        0.02148  (06062806)                635084.86
4179114.85        0.02160  (06062806)
       635109.86   4179114.85        0.02168  (06062806)                635134.86
4179114.85        0.02172  (06062806)
       635159.86   4179114.85        0.02173  (06062806)                635184.86
4179114.85        0.02170  (06062806)
       635209.86   4179114.85        0.02164  (06062806)                635234.86
4179114.85        0.02155  (06062806)
       635259.86   4179114.85        0.02142  (06062806)                635284.86
4179114.85        0.02126  (06062806)
       635309.86   4179114.85        0.02107  (06062806)                635334.86
4179114.85        0.02085  (06062806)
       635359.86   4179114.85        0.02060  (06062806)                635384.86
4179114.85        0.02033  (06062806)
       635409.86   4179114.85        0.02003  (06062806)                635434.86
4179114.85        0.01971  (06062806)
       635459.86   4179114.85        0.01937  (06062806)                635484.86
4179114.85        0.01900  (06062806)
       635509.86   4179114.85        0.01862  (06062806)                635534.86
4179114.85        0.01823  (06062806)
       635559.86   4179114.85        0.01781  (06062806)                635584.86
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 4179114.85        0.01739  (06062806)
       635609.86   4179114.85        0.01695  (06062806)                635634.86
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       635659.86   4179114.85        0.01617  (08122905)                635684.86
 4179114.85        0.01611  (05021219)
       635709.86   4179114.85        0.01624  (08021908)                635734.86
 4179114.85        0.01639  (08021908)
       635759.86   4179114.85        0.01652  (08021908)                635784.86
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       635809.86   4179114.85        0.01672  (08021908)                635884.86
 4179114.85        0.01686  (08021908)
       635909.86   4179114.85        0.01687  (08021908)                635934.86
 4179114.85        0.01686  (08021908)
       635959.86   4179114.85        0.01683  (08021908)                635984.86
 4179114.85        0.01679  (08021908)
       636009.86   4179114.85        0.01672  (08021908)                636034.86
 4179114.85        0.01664  (08021908)
       636059.86   4179114.85        0.01654  (08021908)                636084.86
 4179114.85        0.01642  (08021908)
       636109.86   4179114.85        0.01629  (08021908)                636134.86
 4179114.85        0.01614  (08021908)
       636159.86   4179114.85        0.01598  (08021908)                636184.86
 4179114.85        0.01581  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***        13:37:13

                                    PAGE 438
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       636209.86   4179114.85        0.01562  (08021908)                636234.86
 4179114.85        0.01542  (08021908)
       634784.86   4179139.85        0.01946  (06010521)                634809.86
 4179139.85        0.01940  (06010521)
       634834.86   4179139.85        0.01932  (06010521)                634859.86
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       634934.86   4179139.85        0.01992  (06062806)               634959.86
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       634984.86   4179139.85        0.02051  (06062806)               635009.86
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       635084.86   4179139.85        0.02128  (06062806)               635109.86
4179139.85        0.02139  (06062806)
       635134.86   4179139.85        0.02146  (06062806)               635159.86
4179139.85        0.02149  (06062806)
       635184.86   4179139.85        0.02150  (06062806)               635209.86
4179139.85        0.02146  (06062806)
       635234.86   4179139.85        0.02139  (06062806)               635259.86
4179139.85        0.02129  (06062806)
       635284.86   4179139.85        0.02116  (06062806)               635309.86
4179139.85        0.02100  (06062806)
       635334.86   4179139.85        0.02080  (06062806)               635359.86
4179139.85        0.02058  (06062806)
       635384.86   4179139.85        0.02033  (06062806)               635409.86
4179139.85        0.02006  (06062806)
       635434.86   4179139.85        0.01976  (06062806)               635459.86
4179139.85        0.01944  (06062806)
       635484.86   4179139.85        0.01910  (06062806)               635509.86
4179139.85        0.01875  (06062806)
       635534.86   4179139.85        0.01837  (06062806)               635559.86
4179139.85        0.01798  (06062806)
       635584.86   4179139.85        0.01757  (06062806)               635609.86
4179139.85        0.01715  (06062806)
       635634.86   4179139.85        0.01672  (06062806)               635659.86
4179139.85        0.01628  (06062806)
       635684.86   4179139.85        0.01598  (08122905)               635709.86
4179139.85        0.01593  (05021219)
       635734.86   4179139.85        0.01606  (08021908)               635759.86
4179139.85        0.01621  (08021908)
       635784.86   4179139.85        0.01634  (08021908)               635809.86
4179139.85        0.01645  (08021908)
       635884.86   4179139.85        0.01665  (08021908)               635909.86
4179139.85        0.01668  (08021908)
       635934.86   4179139.85        0.01669  (08021908)               635959.86
4179139.85        0.01668  (08021908)
       635984.86   4179139.85        0.01666  (08021908)               636009.86
4179139.85        0.01661  (08021908)
       636034.86   4179139.85        0.01655  (08021908)               636059.86
4179139.85        0.01647  (08021908)
       636084.86   4179139.85        0.01637  (08021908)               636109.86
4179139.85        0.01626  (08021908)
       636134.86   4179139.85        0.01613  (08021908)               636159.86
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 4179139.85        0.01599  (08021908)
       636184.86   4179139.85        0.01583  (08021908)               636209.86
 4179139.85        0.01566  (08021908)
       636234.86   4179139.85        0.01547  (08021908)               634734.86
 4179164.85        0.01951  (06010522)
       634759.86   4179164.85        0.01942  (07010323)               634784.86
 4179164.85        0.01933  (07010323)
       634809.86   4179164.85        0.01926  (06010521)               634834.86
 4179164.85        0.01919  (06010521)
       634859.86   4179164.85        0.01909  (06010521)               634884.86
 4179164.85        0.01895  (06010521)
       634909.86   4179164.85        0.01911  (06062806)               634934.86
 4179164.85        0.01947  (06062806)
       634959.86   4179164.85        0.01980  (06062806)               634984.86
 4179164.85        0.02009  (06062806)
       635009.86   4179164.85        0.02035  (06062806)               635034.86
 4179164.85        0.02059  (06062806)
       635059.86   4179164.85        0.02079  (06062806)               635084.86
 4179164.85        0.02096  (06062806)
       635109.86   4179164.85        0.02109  (06062806)               635134.86
 4179164.85        0.02118  (06062806)
       635159.86   4179164.85        0.02125  (06062806)               635184.86
 4179164.85        0.02127  (06062806)
       635209.86   4179164.85        0.02127  (06062806)               635234.86
 4179164.85        0.02122  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 439
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635259.86   4179164.85        0.02115  (06062806)               635284.86
 4179164.85        0.02105  (06062806)
        635309.86   4179164.85        0.02091  (06062806)               635334.86
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4179164.85        0.02074  (06062806)
       635359.86   4179164.85        0.02055  (06062806)                635384.86
4179164.85        0.02033  (06062806)
       635409.86   4179164.85        0.02008  (06062806)                635434.86
4179164.85        0.01980  (06062806)
       635459.86   4179164.85        0.01950  (06062806)                635484.86
4179164.85        0.01919  (06062806)
       635509.86   4179164.85        0.01885  (06062806)                635534.86
4179164.85        0.01849  (06062806)
       635559.86   4179164.85        0.01811  (06062806)                635584.86
4179164.85        0.01773  (06062806)
       635609.86   4179164.85        0.01732  (06062806)                635634.86
4179164.85        0.01691  (06062806)
       635659.86   4179164.85        0.01648  (06062806)                635684.86
4179164.85        0.01605  (06062806)
       635709.86   4179164.85        0.01580  (08122905)                635734.86
4179164.85        0.01576  (05021219)
       635759.86   4179164.85        0.01589  (08021908)                635784.86
4179164.85        0.01604  (08021908)
       635809.86   4179164.85        0.01616  (08021908)                635884.86
4179164.85        0.01642  (08021908)
       635909.86   4179164.85        0.01647  (08021908)                635934.86
4179164.85        0.01650  (08021908)
       635959.86   4179164.85        0.01651  (08021908)                635984.86
4179164.85        0.01651  (08021908)
       636009.86   4179164.85        0.01648  (08021908)                636034.86
4179164.85        0.01644  (08021908)
       636059.86   4179164.85        0.01638  (08021908)                636084.86
4179164.85        0.01630  (08021908)
       636109.86   4179164.85        0.01621  (08021908)                636134.86
4179164.85        0.01610  (08021908)
       636159.86   4179164.85        0.01598  (08021908)                636184.86
4179164.85        0.01584  (08021908)
       636209.86   4179164.85        0.01568  (08021908)                636234.86
4179164.85        0.01552  (08021908)
       634734.86   4179189.85        0.01939  (06010522)                634759.86
4179189.85        0.01928  (07010323)
       634784.86   4179189.85        0.01921  (07010323)                634809.86
4179189.85        0.01911  (07010323)
       634834.86   4179189.85        0.01905  (06010521)                634859.86
4179189.85        0.01897  (06010521)
       634884.86   4179189.85        0.01885  (06010521)                634909.86
4179189.85        0.01871  (06010521)
       634934.86   4179189.85        0.01901  (06062806)                634959.86
4179189.85        0.01936  (06062806)
       634984.86   4179189.85        0.01967  (06062806)                635009.86
4179189.85        0.01995  (06062806)
       635034.86   4179189.85        0.02021  (06062806)                635059.86
4179189.85        0.02043  (06062806)
       635084.86   4179189.85        0.02062  (06062806)                635109.86
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 4179189.85        0.02077  (06062806)
       635134.86   4179189.85        0.02089  (06062806)                635159.86
 4179189.85        0.02098  (06062806)
       635184.86   4179189.85        0.02104  (06062806)                635209.86
 4179189.85        0.02105  (06062806)
       635234.86   4179189.85        0.02105  (06062806)                635259.86
 4179189.85        0.02099  (06062806)
       635284.86   4179189.85        0.02092  (06062806)                635309.86
 4179189.85        0.02080  (06062806)
       635334.86   4179189.85        0.02067  (06062806)                635359.86
 4179189.85        0.02050  (06062806)
       635384.86   4179189.85        0.02030  (06062806)                635409.86
 4179189.85        0.02007  (06062806)
       635434.86   4179189.85        0.01982  (06062806)                635459.86
 4179189.85        0.01955  (06062806)
       635484.86   4179189.85        0.01925  (06062806)                635509.86
 4179189.85        0.01893  (06062806)
       635534.86   4179189.85        0.01860  (06062806)                635559.86
 4179189.85        0.01824  (06062806)
       635584.86   4179189.85        0.01787  (06062806)                635609.86
 4179189.85        0.01748  (06062806)
       635634.86   4179189.85        0.01708  (06062806)                635659.86
 4179189.85        0.01667  (06062806)
       635684.86   4179189.85        0.01625  (06062806)                635709.86
 4179189.85        0.01582  (06062806)
       635734.86   4179189.85        0.01562  (08122905)                635759.86
 4179189.85        0.01559  (05021219)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 440
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635784.86   4179189.85        0.01571  (08021908)                635809.86
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4179189.85        0.01586  (08021908)
       635884.86   4179189.85        0.01618  (08021908)                635909.86
4179189.85        0.01625  (08021908)
       635934.86   4179189.85        0.01630  (08021908)                635959.86
4179189.85        0.01633  (08021908)
       635984.86   4179189.85        0.01634  (08021908)                636009.86
4179189.85        0.01634  (08021908)
       636034.86   4179189.85        0.01631  (08021908)                636059.86
4179189.85        0.01627  (08021908)
       636084.86   4179189.85        0.01621  (08021908)                636109.86
4179189.85        0.01614  (08021908)
       636134.86   4179189.85        0.01605  (08021908)                636159.86
4179189.85        0.01594  (08021908)
       636184.86   4179189.85        0.01582  (08021908)                636209.86
4179189.85        0.01569  (08021908)
       636234.86   4179189.85        0.01554  (08021908)                634709.86
4179214.85        0.01933  (06010522)
       634734.86   4179214.85        0.01926  (06010522)                634759.86
4179214.85        0.01915  (06010522)
       634784.86   4179214.85        0.01907  (07010323)                634809.86
4179214.85        0.01899  (07010323)
       634834.86   4179214.85        0.01889  (06010521)                634859.86
4179214.85        0.01883  (06010521)
       634884.86   4179214.85        0.01874  (06010521)                634909.86
4179214.85        0.01862  (06010521)
       634934.86   4179214.85        0.01855  (06062806)                634959.86
4179214.85        0.01891  (06062806)
       634984.86   4179214.85        0.01924  (06062806)                635009.86
4179214.85        0.01954  (06062806)
       635034.86   4179214.85        0.01981  (06062806)                635059.86
4179214.85        0.02006  (06062806)
       635084.86   4179214.85        0.02027  (06062806)                635109.86
4179214.85        0.02045  (06062806)
       635134.86   4179214.85        0.02059  (06062806)                635159.86
4179214.85        0.02070  (06062806)
       635184.86   4179214.85        0.02078  (06062806)                635209.86
4179214.85        0.02083  (06062806)
       635234.86   4179214.85        0.02084  (06062806)                635259.86
4179214.85        0.02082  (06062806)
       635284.86   4179214.85        0.02076  (06062806)                635309.86
4179214.85        0.02068  (06062806)
       635334.86   4179214.85        0.02056  (06062806)                635359.86
4179214.85        0.02042  (06062806)
       635384.86   4179214.85        0.02025  (06062806)                635409.86
4179214.85        0.02005  (06062806)
       635434.86   4179214.85        0.01982  (06062806)                635459.86
4179214.85        0.01957  (06062806)
       635484.86   4179214.85        0.01930  (06062806)                635509.86
4179214.85        0.01900  (06062806)
       635534.86   4179214.85        0.01869  (06062806)                635559.86
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 4179214.85        0.01835  (06062806)
       635584.86   4179214.85        0.01800  (06062806)                635609.86
 4179214.85        0.01763  (06062806)
       635634.86   4179214.85        0.01725  (06062806)                635659.86
 4179214.85        0.01685  (06062806)
       635684.86   4179214.85        0.01645  (06062806)                635709.86
 4179214.85        0.01603  (06062806)
       635734.86   4179214.85        0.01561  (06062806)                635759.86
 4179214.85        0.01545  (08122905)
       635784.86   4179214.85        0.01542  (05021219)                635809.86
 4179214.85        0.01554  (08021908)
       635834.86   4179214.85        0.01569  (08021908)                635884.86
 4179214.85        0.01592  (08021908)
       635909.86   4179214.85        0.01600  (08021908)                635934.86
 4179214.85        0.01607  (08021908)
       635959.86   4179214.85        0.01612  (08021908)                635984.86
 4179214.85        0.01615  (08021908)
       636009.86   4179214.85        0.01617  (08021908)                636034.86
 4179214.85        0.01616  (08021908)
       636059.86   4179214.85        0.01614  (08021908)                636084.86
 4179214.85        0.01610  (08021908)
       636109.86   4179214.85        0.01605  (08021908)                636134.86
 4179214.85        0.01597  (08021908)
       636159.86   4179214.85        0.01589  (08021908)                636184.86
 4179214.85        0.01578  (08021908)
       636209.86   4179214.85        0.01567  (08021908)                636234.86
 4179214.85        0.01553  (08021908)
       634709.86   4179239.85        0.01918  (06120218)                634734.86
 4179239.85        0.01911  (06010522)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 441
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - -
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 4179239.85        0.01598  (08021908)
       636034.86   4179239.85        0.01600  (08021908)               636059.86
 4179239.85        0.01600  (08021908)
       636084.86   4179239.85        0.01598  (08021908)               636109.86
 4179239.85        0.01594  (08021908)
       636134.86   4179239.85        0.01589  (08021908)               636159.86
 4179239.85        0.01582  (08021908)
       636184.86   4179239.85        0.01573  (08021908)               636209.86
 4179239.85        0.01563  (08021908)
       636234.86   4179239.85        0.01552  (08021908)               634759.86
 4179264.85        0.01890  (06010522)
       634784.86   4179264.85        0.01881  (06010522)               634809.86
 4179264.85        0.01872  (07010323)
       634834.86   4179264.85        0.01864  (07010323)               634859.86
 4179264.85        0.01853  (07010323)
       634884.86   4179264.85        0.01848  (06010521)               634909.86
 4179264.85        0.01840  (06010521)
       634934.86   4179264.85        0.01829  (06010521)               634959.86
 4179264.85        0.01815  (06010521)
       634984.86   4179264.85        0.01837  (06062806)               635009.86
 4179264.85        0.01870  (06062806)
       635034.86   4179264.85        0.01901  (06062806)               635059.86
 4179264.85        0.01929  (06062806)
       635084.86   4179264.85        0.01953  (06062806)               635109.86
 4179264.85        0.01975  (06062806)
       635134.86   4179264.85        0.01994  (06062806)               635159.86
 4179264.85        0.02010  (06062806)
       635184.86   4179264.85        0.02023  (06062806)               635209.86
 4179264.85        0.02032  (06062806)
       635234.86   4179264.85        0.02038  (06062806)               635259.86
 4179264.85        0.02041  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 442
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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 4179289.85        0.01860  (06062806)
       635059.86   4179289.85        0.01889  (06062806)               635084.86
 4179289.85        0.01916  (06062806)
       635109.86   4179289.85        0.01940  (06062806)               635134.86
 4179289.85        0.01960  (06062806)
       635159.86   4179289.85        0.01978  (06062806)               635184.86
 4179289.85        0.01993  (06062806)
       635209.86   4179289.85        0.02005  (06062806)               635234.86
 4179289.85        0.02013  (06062806)
       635259.86   4179289.85        0.02019  (06062806)               635334.86
 4179289.85        0.02016  (06062806)
       635359.86   4179289.85        0.02009  (06062806)               635384.86
 4179289.85        0.01999  (06062806)
       635409.86   4179289.85        0.01987  (06062806)               635434.86
 4179289.85        0.01971  (06062806)
       635459.86   4179289.85        0.01953  (06062806)               635484.86
 4179289.85        0.01933  (06062806)
       635509.86   4179289.85        0.01910  (06062806)               635534.86
 4179289.85        0.01885  (06062806)
       635559.86   4179289.85        0.01857  (06062806)               635584.86
 4179289.85        0.01828  (06062806)
       635609.86   4179289.85        0.01796  (06062806)               635634.86
 4179289.85        0.01764  (06062806)
       635659.86   4179289.85        0.01729  (06062806)               635684.86
 4179289.85        0.01693  (06062806)
       635709.86   4179289.85        0.01656  (06062806)               635734.86
 4179289.85        0.01618  (06062806)
       635759.86   4179289.85        0.01578  (06062806)               635784.86
 4179289.85        0.01538  (06062806)
       635809.86   4179289.85        0.01509  (08122905)               635834.86
 4179289.85        0.01494  (08122905)
       635884.86   4179289.85        0.01505  (08021908)               635909.86
 4179289.85        0.01519  (08021908)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                    PAGE 443
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635934.86	4179289.85	0.01531	(08021908)	635959.86	4179289.85	0.01542	(08021908)
635984.86	4179289.85	0.01550	(08021908)	636009.86	4179289.85	0.01557	(08021908)
636034.86	4179289.85	0.01562	(08021908)	636059.86	4179289.85	0.01566	(08021908)
636084.86	4179289.85	0.01567	(08021908)	636109.86	4179289.85	0.01567	(08021908)
636134.86	4179289.85	0.01566	(08021908)	636159.86	4179289.85	0.01562	(08021908)
636184.86	4179289.85	0.01557	(08021908)	636209.86	4179289.85	0.01551	(08021908)
636234.86	4179289.85	0.01543	(08021908)	634859.86	4179314.85	0.01830	(07010323)
634884.86	4179314.85	0.01821	(07010323)	634909.86	4179314.85	0.01814	(06010521)
634934.86	4179314.85	0.01807	(06010521)	634959.86	4179314.85	0.01797	(06010521)
634984.86	4179314.85	0.01784	(06010521)	635009.86	4179314.85	0.01784	(06062806)
635034.86	4179314.85	0.01818	(06062806)	635059.86	4179314.85	0.01849	(06062806)
635084.86	4179314.85	0.01877	(06062806)	635109.86	4179314.85	0.01902	(06062806)
635134.86	4179314.85	0.01926	(06062806)	635159.86	4179314.85	0.01945	(06062806)
635184.86	4179314.85	0.01963	(06062806)	635209.86	4179314.85	0.01976	(06062806)
635234.86	4179314.85	0.01987	(06062806)	635259.86	4179314.85	0.01995	(06062806)
635284.86	4179314.85	0.01999	(06062806)	635309.86	4179314.85	0.02001	(06062806)
635334.86	4179314.85	0.01999	(06062806)	635359.86	4179314.85	0.01995	(06062806)
635459.86	4179314.85	0.01948	(06062806)	635484.86	4179314.85	0.01930	(06062806)
635509.86	4179314.85	0.01909	(06062806)	635534.86	4179314.85	0.01886	(06062806)
635559.86	4179314.85	0.01861	(06062806)	635584.86	4179314.85	0.01834	(06062806)
635609.86	4179314.85	0.01804	(06062806)	635634.86	4179314.85	0.01773	(06062806)
635659.86	4179314.85	0.01741	(06062806)	635684.86	4179314.85	0.01706	(06062806)
635709.86	4179314.85	0.01671	(06062806)	635734.86			

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 4179314.85        0.01634  (06062806)
       635759.86   4179314.85        0.01596  (06062806)               635784.86
 4179314.85        0.01557  (06062806)
       635809.86   4179314.85        0.01517  (06062806)               635834.86
 4179314.85        0.01492  (08122905)
       635909.86   4179314.85        0.01490  (08021908)               635934.86
 4179314.85        0.01503  (08021908)
       635959.86   4179314.85        0.01515  (08021908)               635984.86
 4179314.85        0.01526  (08021908)
       636009.86   4179314.85        0.01534  (08021908)               636034.86
 4179314.85        0.01541  (08021908)
       636059.86   4179314.85        0.01546  (08021908)               636084.86
 4179314.85        0.01549  (08021908)
       636109.86   4179314.85        0.01551  (08021908)               636134.86
 4179314.85        0.01551  (08021908)
       636159.86   4179314.85        0.01550  (08021908)               636184.86
 4179314.85        0.01547  (08021908)
       636209.86   4179314.85        0.01542  (08021908)               636234.86
 4179314.85        0.01536  (08021908)
       634909.86   4179339.85        0.01800  (06010521)               634934.86
 4179339.85        0.01795  (06010521)
       634959.86   4179339.85        0.01786  (06010521)               634984.86
 4179339.85        0.01775  (06010521)
       635009.86   4179339.85        0.01760  (06010521)               635034.86
 4179339.85        0.01775  (06062806)
       635059.86   4179339.85        0.01808  (06062806)               635084.86
 4179339.85        0.01837  (06062806)
       635109.86   4179339.85        0.01865  (06062806)               635134.86
 4179339.85        0.01890  (06062806)
       635159.86   4179339.85        0.01912  (06062806)               635184.86
 4179339.85        0.01931  (06062806)
       635209.86   4179339.85        0.01947  (06062806)               635234.86
 4179339.85        0.01959  (06062806)
       635259.86   4179339.85        0.01969  (06062806)               635284.86
 4179339.85        0.01976  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                         ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 444
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635309.86	4179339.85	0.01980	(06062806)	635334.86	4179339.85	0.01981	(06062806)
635359.86	4179339.85	0.01979	(06062806)	635384.86	4179339.85	0.01974	(06062806)
635409.86	4179339.85	0.01966	(06062806)	635434.86	4179339.85	0.01955	(06062806)
635509.86	4179339.85	0.01907	(06062806)	635534.86	4179339.85	0.01886	(06062806)
635559.86	4179339.85	0.01863	(06062806)	635584.86	4179339.85	0.01838	(06062806)
635609.86	4179339.85	0.01811	(06062806)	635634.86	4179339.85	0.01782	(06062806)
635659.86	4179339.85	0.01750	(06062806)	635684.86	4179339.85	0.01718	(06062806)
635709.86	4179339.85	0.01684	(06062806)	635734.86	4179339.85	0.01649	(06062806)
635759.86	4179339.85	0.01612	(06062806)	635784.86	4179339.85	0.01575	(06062806)
635809.86	4179339.85	0.01536	(06062806)	635834.86	4179339.85	0.01497	(06062806)
635909.86	4179339.85	0.01464	(05021219)	635934.86	4179339.85	0.01474	(08021908)
635959.86	4179339.85	0.01488	(08021908)	635984.86	4179339.85	0.01500	(08021908)
636009.86	4179339.85	0.01510	(08021908)	636034.86	4179339.85	0.01518	(08021908)
636059.86	4179339.85	0.01525	(08021908)	636084.86	4179339.85	0.01530	(08021908)
636109.86	4179339.85	0.01534	(08021908)	636134.86	4179339.85	0.01535	(08021908)
636159.86	4179339.85	0.01536	(08021908)	636184.86	4179339.85	0.01534	(08021908)
636209.86	4179339.85	0.01531	(08021908)	636234.86	4179339.85	0.01527	(08021908)
634959.86	4179364.85	0.01774	(06010521)	634984.86	4179364.85	0.01764	(06010521)
635009.86	4179364.85	0.01751	(06010521)	635034.86	4179364.85	0.01735	(06010521)
635059.86	4179364.85	0.01766	(06062806)	635084.86	4179364.85	0.01797	(06062806)
635109.86	4179364.85	0.01827	(06062806)	635134.86	4179364.85	0.01853	(06062806)
635159.86	4179364.85	0.01877	(06062806)	635184.86			

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 4179364.85         0.01898  (06062806)
       635209.86   4179364.85         0.01916  (06062806)                635234.86
 4179364.85         0.01931  (06062806)
       635259.86   4179364.85         0.01943  (06062806)                635284.86
 4179364.85         0.01952  (06062806)
       635309.86   4179364.85         0.01958  (06062806)                635334.86
 4179364.85         0.01961  (06062806)
       635359.86   4179364.85         0.01961  (06062806)                635384.86
 4179364.85         0.01959  (06062806)
       635409.86   4179364.85         0.01953  (06062806)                635434.86
 4179364.85         0.01945  (06062806)
       635584.86   4179364.85         0.01841  (06062806)                635609.86
 4179364.85         0.01815  (06062806)
       635634.86   4179364.85         0.01788  (06062806)                635659.86
 4179364.85         0.01759  (06062806)
       635684.86   4179364.85         0.01728  (06062806)                635709.86
 4179364.85         0.01696  (06062806)
       635734.86   4179364.85         0.01662  (06062806)                635759.86
 4179364.85         0.01627  (06062806)
       635784.86   4179364.85         0.01591  (06062806)                635809.86
 4179364.85         0.01554  (06062806)
       635834.86   4179364.85         0.01516  (06062806)                635909.86
 4179364.85         0.01447  (05021219)
       635934.86   4179364.85         0.01449  (05021219)                635959.86
 4179364.85         0.01459  (08021908)
       636034.86   4179364.85         0.01494  (08021908)                636059.86
 4179364.85         0.01503  (08021908)
       636084.86   4179364.85         0.01509  (08021908)                636109.86
 4179364.85         0.01515  (08021908)
       636134.86   4179364.85         0.01518  (08021908)                636159.86
 4179364.85         0.01520  (08021908)
       636184.86   4179364.85         0.01520  (08021908)                636209.86
 4179364.85         0.01519  (08021908)
       636234.86   4179364.85         0.01516  (08021908)                635009.86
 4179389.85         0.01741  (06010521)
       635034.86   4179389.85         0.01727  (06010521)                635059.86
 4179389.85         0.01724  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        13:37:13

                                   PAGE 445
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P1&2_NORTH  ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635084.86	4179389.85	0.01757	(06062806)	635109.86	4179389.85	0.01788	(06062806)
635134.86	4179389.85	0.01816	(06062806)	635159.86	4179389.85	0.01841	(06062806)
635184.86	4179389.85	0.01864	(06062806)	635209.86	4179389.85	0.01884	(06062806)
635234.86	4179389.85	0.01901	(06062806)	635259.86	4179389.85	0.01915	(06062806)
635284.86	4179389.85	0.01926	(06062806)	635309.86	4179389.85	0.01934	(06062806)
635334.86	4179389.85	0.01940	(06062806)	635359.86	4179389.85	0.01942	(06062806)
635384.86	4179389.85	0.01942	(06062806)	635409.86	4179389.85	0.01938	(06062806)
635434.86	4179389.85	0.01932	(06062806)	635609.86	4179389.85	0.01818	(06062806)
635634.86	4179389.85	0.01793	(06062806)	635659.86	4179389.85	0.01766	(06062806)
635684.86	4179389.85	0.01737	(06062806)	635709.86	4179389.85	0.01706	(06062806)
635734.86	4179389.85	0.01674	(06062806)	635759.86	4179389.85	0.01641	(06062806)
635784.86	4179389.85	0.01606	(06062806)	635809.86	4179389.85	0.01570	(06062806)
635834.86	4179389.85	0.01533	(06062806)	635909.86	4179389.85	0.01445	(08122905)
635934.86	4179389.85	0.01432	(05021219)	635959.86	4179389.85	0.01435	(05021219)
636059.86	4179389.85	0.01479	(08021908)	636084.86	4179389.85	0.01487	(08021908)
636109.86	4179389.85	0.01494	(08021908)	636134.86	4179389.85	0.01499	(08021908)
636159.86	4179389.85	0.01503	(08021908)	636184.86	4179389.85	0.01505	(08021908)
636209.86	4179389.85	0.01505	(08021908)	636234.86	4179389.85	0.01504	(08021908)
635059.86	4179414.85	0.01705	(06010521)	635084.86	4179414.85	0.01716	(06062806)
635109.86	4179414.85	0.01749	(06062806)	635134.86	4179414.85	0.01778	(06062806)
635159.86	4179414.85	0.01805	(06062806)	635184.86			

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 4179414.85        0.01829  (06062806)
       635209.86   4179414.85        0.01851  (06062806)                635234.86
 4179414.85        0.01870  (06062806)
       635259.86   4179414.85        0.01886  (06062806)                635284.86
 4179414.85        0.01899  (06062806)
       635309.86   4179414.85        0.01910  (06062806)                635334.86
 4179414.85        0.01917  (06062806)
       635359.86   4179414.85        0.01922  (06062806)                635384.86
 4179414.85        0.01924  (06062806)
       635409.86   4179414.85        0.01922  (06062806)                635434.86
 4179414.85        0.01919  (06062806)
       635634.86   4179414.85        0.01796  (06062806)                635659.86
 4179414.85        0.01771  (06062806)
       635684.86   4179414.85        0.01744  (06062806)                635709.86
 4179414.85        0.01715  (06062806)
       635734.86   4179414.85        0.01685  (06062806)                635759.86
 4179414.85        0.01653  (06062806)
       635784.86   4179414.85        0.01620  (06062806)                635809.86
 4179414.85        0.01585  (06062806)
       635834.86   4179414.85        0.01550  (06062806)                635934.86
 4179414.85        0.01430  (08122905)
       635959.86   4179414.85        0.01418  (05021219)                635984.86
 4179414.85        0.01420  (05021219)
       636059.86   4179414.85        0.01454  (08021908)                636084.86
 4179414.85        0.01464  (08021908)
       636109.86   4179414.85        0.01472  (08021908)                636134.86
 4179414.85        0.01479  (08021908)
       636159.86   4179414.85        0.01484  (08021908)                636184.86
 4179414.85        0.01488  (08021908)
       636209.86   4179414.85        0.01490  (08021908)                636234.86
 4179414.85        0.01490  (08021908)
       635109.86   4179439.85        0.01709  (06062806)                635134.86
 4179439.85        0.01740  (06062806)
       635159.86   4179439.85        0.01768  (06062806)                635184.86
 4179439.85        0.01794  (06062806)
       635209.86   4179439.85        0.01817  (06062806)                635234.86
 4179439.85        0.01838  (06062806)
       635259.86   4179439.85        0.01856  (06062806)                635284.86
 4179439.85        0.01871  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE 446
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P1&2_NORTH  ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635309.86	4179439.85	0.01884	(06062806)	635334.86	4179439.85	0.01893	(06062806)
635359.86	4179439.85	0.01900	(06062806)	635384.86	4179439.85	0.01904	(06062806)
635409.86	4179439.85	0.01905	(06062806)	635434.86	4179439.85	0.01903	(06062806)
635659.86	4179439.85	0.01775	(06062806)	635684.86	4179439.85	0.01749	(06062806)
635709.86	4179439.85	0.01723	(06062806)	635734.86	4179439.85	0.01694	(06062806)
635759.86	4179439.85	0.01664	(06062806)	635784.86	4179439.85	0.01632	(06062806)
635809.86	4179439.85	0.01599	(06062806)	635834.86	4179439.85	0.01565	(06062806)
635859.86	4179439.85	0.01530	(06062806)	635934.86	4179439.85	0.01427	(08122905)
635959.86	4179439.85	0.01415	(08122905)	635984.86	4179439.85	0.01404	(05021219)
636009.86	4179439.85	0.01406	(05021219)	636034.86	4179439.85	0.01415	(08021908)
636059.86	4179439.85	0.01428	(08021908)	636084.86	4179439.85	0.01439	(08021908)
636109.86	4179439.85	0.01449	(08021908)	636134.86	4179439.85	0.01457	(08021908)
636159.86	4179439.85	0.01464	(08021908)	636184.86	4179439.85	0.01469	(08021908)
636209.86	4179439.85	0.01473	(08021908)	636234.86	4179439.85	0.01475	(08021908)
635159.86	4179464.85	0.01731	(06062806)	635184.86	4179464.85	0.01758	(06062806)
635209.86	4179464.85	0.01783	(06062806)	635234.86	4179464.85	0.01805	(06062806)
635259.86	4179464.85	0.01825	(06062806)	635284.86	4179464.85	0.01842	(06062806)
635309.86	4179464.85	0.01857	(06062806)	635334.86	4179464.85	0.01868	(06062806)
635359.86	4179464.85	0.01877	(06062806)	635384.86	4179464.85	0.01883	(06062806)
635409.86	4179464.85	0.01886	(06062806)	635434.86			

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 4179464.85         0.01887  (06062806)
       635684.86   4179464.85         0.01754  (06062806)                635709.86
 4179464.85         0.01728  (06062806)
       635734.86   4179464.85         0.01701  (06062806)                635759.86
 4179464.85         0.01673  (06062806)
       635784.86   4179464.85         0.01643  (06062806)                635809.86
 4179464.85         0.01611  (06062806)
       635834.86   4179464.85         0.01579  (06062806)                635859.86
 4179464.85         0.01545  (06062806)
       635884.86   4179464.85         0.01510  (06062806)                635934.86
 4179464.85         0.01438  (06062806)
       635959.86   4179464.85         0.01412  (08122905)                635984.86
 4179464.85         0.01400  (08122905)
       636009.86   4179464.85         0.01390  (05021219)                635209.86
 4179489.85         0.01749  (06062806)
       635234.86   4179489.85         0.01772  (06062806)                635259.86
 4179489.85         0.01793  (06062806)
       635284.86   4179489.85         0.01812  (06062806)                635309.86
 4179489.85         0.01828  (06062806)
       635709.86   4179489.85         0.01733  (06062806)                635734.86
 4179489.85         0.01707  (06062806)
       635759.86   4179489.85         0.01681  (06062806)                635784.86
 4179489.85         0.01652  (06062806)
       635809.86   4179489.85         0.01622  (06062806)                635834.86
 4179489.85         0.01591  (06062806)
       635859.86   4179489.85         0.01559  (06062806)                635884.86
 4179489.85         0.01525  (06062806)
       635959.86   4179489.85         0.01419  (06062806)                635984.86
 4179489.85         0.01398  (08122905)
       635734.86   4179514.85         0.01712  (06062806)                635759.86
 4179514.85         0.01687  (06062806)
       635784.86   4179514.85         0.01660  (06062806)                635809.86
 4179514.85         0.01632  (06062806)
       635834.86   4179514.85         0.01602  (06062806)                635859.86
 4179514.85         0.01571  (06062806)
       635759.86   4179539.85         0.01692  (06062806)                635784.86
 4179539.85         0.01667  (06062806)
       635809.86   4179539.85         0.01640  (06062806)                635834.86
 4179539.85         0.01612  (06062806)
       635859.86   4179539.85         0.01582  (06062806)                635418.70
 4178872.94         0.01850  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                           ***       13:37:13

                                    PAGE 447
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P1&2_NORTH ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

```
 4178922.94         0.01838  (08021908)
       635743.70   4178922.94        0.01835  (08021908)                635768.70
 4178922.94         0.01831  (08021908)
       635793.70   4178922.94        0.01824  (08021908)                635818.70
 4178922.94         0.01815  (08021908)
       635418.70   4178947.94        0.01913  (06062806)                635443.70
 4178947.94         0.01866  (06062806)
       635468.70   4178947.94        0.01817  (06062806)                635493.70
 4178947.94         0.01768  (06062806)
       635518.70   4178947.94        0.01736  (05021219)                635543.70
 4178947.94         0.01753  (08021908)
       635568.70   4178947.94        0.01769  (08021908)                635593.70
 4178947.94         0.01783  (08021908)
       635618.70   4178947.94        0.01794  (08021908)                635643.70
 4178947.94         0.01803  (08021908)
       635668.70   4178947.94        0.01810  (08021908)                635693.70
 4178947.94         0.01814  (08021908)
       635718.70   4178947.94        0.01816  (08021908)                635743.70
 4178947.94         0.01816  (08021908)
       635768.70   4178947.94        0.01814  (08021908)                635793.70
 4178947.94         0.01809  (08021908)
       635818.70   4178947.94        0.01803  (08021908)                635418.70
 4178972.94         0.01930  (06062806)
       635443.70   4178972.94        0.01885  (06062806)                635468.70
 4178972.94         0.01838  (06062806)
       635493.70   4178972.94        0.01791  (06062806)                635518.70
 4178972.94         0.01742  (06062806)
       635543.70   4178972.94        0.01716  (05021219)                635568.70
 4178972.94         0.01733  (08021908)
       635593.70   4178972.94        0.01748  (08021908)                635618.70
 4178972.94         0.01762  (08021908)
       635643.70   4178972.94        0.01773  (08021908)                635668.70
 4178972.94         0.01782  (08021908)
       635693.70   4178972.94        0.01789  (08021908)                635718.70
 4178972.94         0.01793  (08021908)
       635743.70   4178972.94        0.01795  (08021908)                635768.70
 4178972.94         0.01795  (08021908)
       635793.70   4178972.94        0.01793  (08021908)                635818.70
 4178972.94         0.01789  (08021908)
       635418.70   4178997.94        0.01946  (06062806)                635443.70
 4178997.94         0.01903  (06062806)
       635468.70   4178997.94        0.01858  (06062806)                635493.70
 4178997.94         0.01812  (06062806)
 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                          ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       13:37:13

                                   PAGE 448
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1&2_NORTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635518.70	4178997.94	0.01765	(06062806)	635543.70	4178997.94	0.01717	(06062806)
635568.70	4178997.94	0.01697	(05021219)	635593.70	4178997.94	0.01713	(08021908)
635618.70	4178997.94	0.01728	(08021908)	635643.70	4178997.94	0.01742	(08021908)
635668.70	4178997.94	0.01753	(08021908)	635693.70	4178997.94	0.01762	(08021908)
635718.70	4178997.94	0.01768	(08021908)	635743.70	4178997.94	0.01773	(08021908)
635768.70	4178997.94	0.01775	(08021908)	635793.70	4178997.94	0.01776	(08021908)
635818.70	4178997.94	0.01774	(08021908)	634192.09	4175845.51	0.06506	(06120617)
633760.38	4176294.14	0.09175	(04030118)	633758.79	4176333.48	0.08924	(04030118)
633843.33	4176200.02	0.09036	(04030118)	633846.52	4176235.11	0.08650	(04030118)
633863.01	4176244.69	0.08386	(04030118)	633882.68	4176224.48	0.08336	(04030118)
633885.87	4176209.06	0.08428	(04030118)	633895.44	4176228.20	0.08172	(04030118)
633898.63	4176211.72	0.08266	(04030118)	633936.92	4176237.77	0.07715	(04030118)
633956.06	4176262.23	0.07414	(04030118)	633951.81	4176274.46	0.07387	(06011619)
634018.80	4176290.95	0.06872	(06011619)	634009.76	4176306.37	0.06890	(06011619)
634033.69	4176321.79	0.06709	(06011619)	634184.70	4176584.99	0.05683	(06121320)
634204.37	4176584.46	0.05603	(06121320)	634203.31	4176558.93	0.05616	(06121320)
634027.84	4176415.37	0.06561	(07012318)	634027.31	4176443.55	0.06532	(07012318)
634036.88	4176430.26	0.06493	(07012318)	634148.54			

```
 4176623.27         0.05808  (05012018)
       634151.73   4176637.63        0.05777  (05012018)                634168.75
 4176651.99         0.05681  (05012018)
       634104.41   4176667.94        0.05956  (05122401)                634119.30
 4176667.41         0.05886  (06012918)
       634141.10   4176689.74        0.05791  (05122401)                634273.50
 4176894.45         0.05037  (05020719)
       634273.50   4176881.69        0.05054  (06121503)                634200.65
 4176841.81         0.05386  (05122401)
       634200.12   4176855.10        0.05365  (06121503)                634199.59
 4176869.99         0.05347  (05020719)
       634190.55   4176896.05        0.05346  (05011418)                634190.02
 4176912.53         0.05327  (04121024)
       633682.87   4176195.24        0.12724  (04030118)

 *** AERMOD - VERSION 23132  ***   *** IPCP2_P1&P2_unmit
                           ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                          ***       13:37:13

                                    PAGE 449
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
               **


                         NETWORK
GROUP ID                        AVERAGE CONC                RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.01386 AT (  633682.87,  4176195.24,
31.00,    31.00,    0.00)  DC
          2ND HIGHEST VALUE IS       0.00884 AT (  633760.38,  4176294.14,
29.60,    29.60,    0.00)  DC
          3RD HIGHEST VALUE IS       0.00859 AT (  633758.79,  4176333.48,
29.70,    29.70,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00780 AT (  633843.33,  4176200.02,
29.00,    29.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00752 AT (  633846.52,  4176235.11,
29.00,    29.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00718 AT (  633863.01,  4176244.69,
29.00,    29.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00697 AT (  633885.87,  4176209.06,
```

28.67,   28.67,   0.00) DC
          8TH HIGHEST VALUE IS   0.00695 AT (633882.68, 4176224.48,
28.39,   28.39,   0.00) DC
          9TH HIGHEST VALUE IS   0.00676 AT (633898.63, 4176211.72,
28.39,   28.39,   0.00) DC
         10TH HIGHEST VALUE IS   0.00673 AT (633895.44, 4176228.20,
28.00,   28.00,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                  *** THE SUMMARY OF HIGHEST 1-HR
RESULTS ***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
               **

                                                          DATE
                                           NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- -
- -

ALL   HIGH   1ST HIGH VALUE IS   0.12724 ON 04030118: AT (633682.87,
4176195.24,   31.00,   31.00,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

```
*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of            1 Warning Message(s)
A Total of          375 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          375 Calm Hours Identified

A Total of            0 Missing Hours Identified (  0.00 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W187      66       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

AERMOD Files

Construction of Phase 3

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/2/2026
** File: C:\Users\KHECK\OneDrive -
Stantec\Desktop\16_IPCP2_P3_unmit\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION P3_SOUTH     AREAPOLY   633738.567  4176000.800       31.580
** Source Parameters **
   SRCPARAM P3_SOUTH     7.7453E-09     5.000         7
   AREAVERT P3_SOUTH     633738.567 4176000.800 633750.180 4175020.327
   AREAVERT P3_SOUTH     633688.797 4175002.078 633564.371 4174992.124
   AREAVERT P3_SOUTH     633423.355 4174990.465 633315.520 4175015.350
   AREAVERT P3_SOUTH     633283.999 4176000.800
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
```

```
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/2/2026
** File: C:\Users\KHECK\OneDrive -
Stantec\Desktop\16_IPCP2_P3_unmit\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION P3_SOUTH     AREAPOLY   633738.567  4176000.800       31.580
** Source Parameters **
   SRCPARAM P3_SOUTH     7.7453E-09     5.000         7
   AREAVERT P3_SOUTH     633738.567 4176000.800 633750.180 4175020.327
   AREAVERT P3_SOUTH     633688.797 4175002.078 633564.371 4174992.124
   AREAVERT P3_SOUTH     633423.355 4174990.465 633315.520 4175015.350
   AREAVERT P3_SOUTH     633283.999 4176000.800
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
```

```
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W187      67       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

```
 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for     1 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =     93000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates ANNUAL Averages

 **This Run Includes:      1 Source(s);       1 Source Group(s); and   12209
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      0 VOLUME source(s)
                 and:      1 AREA type source(s)
```

```
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   158.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.9 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   IPCP2_setup.err

 **File for Summary of Results:   IPCP2_setup.sum

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	X (METERS)	Y (METERS)	ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
P3_SOUTH	0	0.77453E-08	633738.6	4176000.8	31.6	5.00	7	0.00	YES	NO	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	P3_SOUTH ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
93000.	P3_SOUTH ,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635896.8, 4175471.1, 26.2, 26.2, 0.0); (635921.8, 4175471.1, 26.1, 26.1, 0.0);
(635946.8, 4175471.1, 26.0, 26.0, 0.0); (635971.8, 4175471.1, 26.0, 26.0, 0.0);
(635996.8, 4175471.1, 25.9, 25.9, 0.0); (636021.8, 4175471.1, 25.2, 25.2, 0.0);
(636046.8, 4175471.1, 25.2, 25.2, 0.0); (636071.8, 4175471.1, 25.2, 25.2, 0.0);
(636096.8, 4175471.1, 25.2, 25.2, 0.0); (636121.8, 4175471.1, 25.2, 25.2, 0.0);
(636146.8, 4175471.1, 25.2, 25.2, 0.0); (636171.8, 4175471.1, 25.2, 25.2, 0.0);
(636196.8, 4175471.1, 25.2, 25.2, 0.0); (636221.8, 4175471.1, 25.2, 25.2, 0.0);
(636246.8, 4175471.1, 25.2, 25.2, 0.0); (636271.8, 4175471.1, 25.2, 25.2, 0.0);
(635896.8, 4175496.1, 26.0, 26.0, 0.0); (635921.8, 4175496.1, 26.0, 26.0, 0.0);
(635946.8, 4175496.1, 25.7, 25.7, 0.0); (635971.8, 4175496.1, 25.3, 25.3, 0.0);
(635996.8, 4175496.1, 25.3, 25.3, 0.0); (636021.8, 4175496.1, 25.0, 25.0, 0.0);
(636046.8, 4175496.1, 25.0, 25.0, 0.0); (636071.8, 4175496.1, 25.0, 25.0, 0.0);
(636096.8, 4175496.1, 25.0, 25.0, 0.0); (636121.8, 4175496.1, 25.0, 25.0, 0.0);
(636146.8, 4175496.1, 25.0, 25.0, 0.0); (636171.8, 4175496.1, 25.0, 25.0, 0.0);
(636196.8, 4175496.1, 25.0, 25.0, 0.0); (636221.8, 4175496.1, 25.0, 25.0, 0.0);
(636246.8, 4175496.1, 25.0, 25.0, 0.0); (636271.8, 4175496.1, 25.0, 25.0, 0.0);
(635896.8, 4175521.1, 25.6, 25.6, 0.0); (635921.8, 4175521.1, 25.5, 25.5, 0.0);
(635946.8, 4175521.1, 25.3, 25.3, 0.0); (635971.8, 4175521.1, 25.0, 25.0, 0.0);
(635996.8, 4175521.1, 25.0, 25.0, 0.0); (636021.8, 4175521.1, 25.0, 25.0, 0.0);
(636046.8, 4175521.1, 25.0, 25.0, 0.0); (636071.8,

```
4175521.1,      25.0,      25.0,       0.0);
     ( 636096.8, 4175521.1,      25.0,      25.0,       0.0);         ( 636121.8,
4175521.1,      25.0,      25.0,       0.0);
     ( 636146.8, 4175521.1,      25.0,      25.0,       0.0);         ( 636171.8,
4175521.1,      25.0,      25.0,       0.0);
     ( 636196.8, 4175521.1,      25.0,      25.0,       0.0);         ( 636221.8,
4175521.1,      25.0,      25.0,       0.0);
     ( 636246.8, 4175521.1,      25.0,      25.0,       0.0);         ( 636271.8,
4175521.1,      25.0,      25.0,       0.0);
     ( 634771.8, 4175546.1,      30.7,      30.7,       0.0);         ( 634796.8,
4175546.1,      30.7,      30.7,       0.0);
     ( 634821.8, 4175546.1,      30.7,      30.7,       0.0);         ( 634846.8,
4175546.1,      30.7,      30.7,       0.0);
     ( 634871.8, 4175546.1,      30.7,      30.7,       0.0);         ( 635896.8,
4175546.1,      25.2,      25.2,       0.0);
     ( 635921.8, 4175546.1,      25.0,      25.0,       0.0);         ( 635946.8,
4175546.1,      25.0,      25.0,       0.0);
     ( 635971.8, 4175546.1,      25.0,      25.0,       0.0);         ( 635996.8,
4175546.1,      25.0,      25.0,       0.0);
     ( 636021.8, 4175546.1,      25.0,      25.0,       0.0);         ( 636046.8,
4175546.1,      24.7,      24.7,       0.0);
     ( 636071.8, 4175546.1,      24.7,      24.7,       0.0);         ( 636096.8,
4175546.1,      24.7,      24.7,       0.0);
     ( 636121.8, 4175546.1,      24.7,      24.7,       0.0);         ( 636146.8,
4175546.1,      24.7,      24.7,       0.0);
     ( 636171.8, 4175546.1,      24.7,      24.7,       0.0);         ( 636196.8,
4175546.1,      24.7,      24.7,       0.0);
     ( 636221.8, 4175546.1,      24.7,      24.7,       0.0);         ( 636246.8,
4175546.1,      24.7,      24.7,       0.0);
     ( 636271.8, 4175546.1,      24.7,      24.7,       0.0);         ( 634696.8,
4175571.1,      31.0,      31.0,       0.0);
     ( 634721.8, 4175571.1,      30.9,      30.9,       0.0);         ( 634746.8,
4175571.1,      30.5,      30.5,       0.0);
     ( 634771.8, 4175571.1,      30.0,      31.0,       0.0);         ( 634796.8,
4175571.1,      30.0,      30.0,       0.0);
     ( 634821.8, 4175571.1,      30.0,      30.0,       0.0);         ( 634846.8,
4175571.1,      30.0,      30.0,       0.0);
     ( 634871.8, 4175571.1,      30.0,      30.0,       0.0);         ( 634896.8,
4175571.1,      29.9,      29.9,       0.0);
     ( 634921.8, 4175571.1,      29.8,      29.8,       0.0);         ( 635896.8,
4175571.1,      25.0,      25.0,       0.0);
     ( 635921.8, 4175571.1,      25.0,      25.0,       0.0);         ( 635946.8,
4175571.1,      25.0,      25.0,       0.0);
     ( 635971.8, 4175571.1,      24.9,      24.9,       0.0);         ( 635996.8,
4175571.1,      24.8,      24.8,       0.0);
     ( 636021.8, 4175571.1,      24.8,      24.8,       0.0);         ( 636046.8,
4175571.1,      24.2,      24.2,       0.0);
     ( 636071.8, 4175571.1,      24.0,      24.0,       0.0);         ( 636096.8,
4175571.1,      24.0,      24.0,       0.0);
     ( 636121.8, 4175571.1,      24.0,      24.0,       0.0);         ( 636146.8,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (636171.8, 4175571.1,   24.0,   24.0,   0.0);   (636196.8,
4175571.1,   24.0,   24.0,   0.0);
     (636221.8, 4175571.1,   24.0,   24.0,   0.0);   (636246.8,
4175571.1,   24.0,   24.0,   0.0);
     (636271.8, 4175571.1,   24.0,   24.0,   0.0);   (634621.8,
4175596.1,   31.0,   31.0,   0.0);
     (634646.8, 4175596.1,   31.0,   31.0,   0.0);   (634671.8,
4175596.1,   31.0,   31.0,   0.0);
     (634696.8, 4175596.1,   31.0,   31.0,   0.0);   (634721.8,
4175596.1,   30.4,   30.4,   0.0);
     (634746.8, 4175596.1,   30.0,   30.0,   0.0);   (634771.8,
4175596.1,   30.0,   30.0,   0.0);
     (634796.8, 4175596.1,   30.0,   30.0,   0.0);   (634821.8,
4175596.1,   30.0,   30.0,   0.0);
     (634846.8, 4175596.1,   30.0,   30.0,   0.0);   (634871.8,
4175596.1,   30.0,   30.0,   0.0);
     (634896.8, 4175596.1,   29.6,   29.6,   0.0);   (634921.8,
4175596.1,   29.0,   29.0,   0.0);
     (634946.8, 4175596.1,   29.0,   29.0,   0.0);   (634971.8,
4175596.1,   29.0,   29.0,   0.0);
     (635896.8, 4175596.1,   25.0,   25.0,   0.0);   (635921.8,
4175596.1,   25.0,   25.0,   0.0);
     (635946.8, 4175596.1,   25.0,   25.0,   0.0);   (635971.8,
4175596.1,   24.7,   24.7,   0.0);
     (635996.8, 4175596.1,   24.0,   24.0,   0.0);   (636021.8,
4175596.1,   24.0,   24.0,   0.0);
     (636046.8, 4175596.1,   24.0,   24.0,   0.0);   (636071.8,
4175596.1,   24.0,   24.0,   0.0);
     (636096.8, 4175596.1,   24.0,   24.0,   0.0);   (636121.8,
4175596.1,   24.0,   24.0,   0.0);
     (636146.8, 4175596.1,   24.0,   24.0,   0.0);   (636171.8,
4175596.1,   24.0,   24.0,   0.0);
     (636196.8, 4175596.1,   24.0,   24.0,   0.0);   (636221.8,
4175596.1,   24.0,   24.0,   0.0);
     (636246.8, 4175596.1,   24.0,   24.0,   0.0);   (636271.8,
4175596.1,   24.0,   24.0,   0.0);
     (634596.8, 4175621.1,   31.0,   31.0,   0.0);   (634621.8,

```
4175621.1,      31.0,      31.0,       0.0);
     ( 634646.8, 4175621.1,      31.0,      31.0,       0.0);         ( 634671.8,
4175621.1,      31.0,      31.0,       0.0);
     ( 634696.8, 4175621.1,      30.4,      30.4,       0.0);         ( 634721.8,
4175621.1,      30.1,      30.1,       0.0);
     ( 634746.8, 4175621.1,      30.0,      30.0,       0.0);         ( 634771.8,
4175621.1,      30.0,      30.0,       0.0);
     ( 634796.8, 4175621.1,      30.0,      30.0,       0.0);         ( 634821.8,
4175621.1,      30.0,      30.0,       0.0);
     ( 634846.8, 4175621.1,      29.4,      29.4,       0.0);         ( 634871.8,
4175621.1,      29.2,      29.2,       0.0);
     ( 634896.8, 4175621.1,      29.1,      29.1,       0.0);         ( 634921.8,
4175621.1,      29.0,      29.0,       0.0);
     ( 634946.8, 4175621.1,      29.0,      29.0,       0.0);         ( 634971.8,
4175621.1,      29.0,      29.0,       0.0);
     ( 634996.8, 4175621.1,      29.0,      29.0,       0.0);         ( 635021.8,
4175621.1,      29.0,      29.0,       0.0);
     ( 635896.8, 4175621.1,      25.0,      25.0,       0.0);         ( 635921.8,
4175621.1,      24.5,      24.5,       0.0);
     ( 635946.8, 4175621.1,      24.2,      24.2,       0.0);         ( 635971.8,
4175621.1,      24.1,      24.1,       0.0);
     ( 635996.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636021.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636046.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636071.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636096.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636121.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636146.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636171.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636196.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636221.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636246.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636271.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 634546.8, 4175646.1,      31.0,      31.0,       0.0);         ( 634571.8,
4175646.1,      31.0,      31.0,       0.0);
     ( 634596.8, 4175646.1,      31.0,      31.0,       0.0);         ( 634621.8,
4175646.1,      30.8,      30.8,       0.0);
     ( 634646.8, 4175646.1,      30.3,      30.3,       0.0);         ( 634671.8,
4175646.1,      30.3,      30.3,       0.0);
     ( 634696.8, 4175646.1,      30.1,      30.1,       0.0);         ( 634721.8,
4175646.1,      30.0,      30.0,       0.0);
     ( 634746.8, 4175646.1,      30.0,      30.0,       0.0);         ( 634771.8,
4175646.1,      29.8,      29.8,       0.0);
     ( 634796.8, 4175646.1,      29.3,      29.3,       0.0);         ( 634821.8,
4175646.1,      29.3,      29.3,       0.0);
     ( 634846.8, 4175646.1,      29.1,      29.1,       0.0);         ( 634871.8,
4175646.1,      29.0,      29.0,       0.0);
     ( 634896.8, 4175646.1,      29.0,      29.0,       0.0);         ( 634921.8,
4175646.1,      29.0,      29.0,       0.0);
     ( 634946.8, 4175646.1,      28.9,      28.9,       0.0);         ( 634971.8,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635046.8, 4175646.1, 28.3, 28.3, 0.0); (635071.8,
4175646.1, 28.3, 28.3, 0.0);
(635896.8, 4175646.1, 24.3, 24.3, 0.0); (635921.8,
4175646.1, 24.1, 24.1, 0.0);
(635946.8, 4175646.1, 24.0, 24.0, 0.0); (635971.8,
4175646.1, 24.0, 24.0, 0.0);
(635996.8, 4175646.1, 24.0, 24.0, 0.0); (636021.8,
4175646.1, 24.0, 24.0, 0.0);
(636046.8, 4175646.1, 24.0, 24.0, 0.0); (636071.8,
4175646.1, 24.0, 24.0, 0.0);
(636096.8, 4175646.1, 24.0, 24.0, 0.0); (636121.8,
4175646.1, 24.0, 24.0, 0.0);
(636146.8, 4175646.1, 24.0, 24.0, 0.0); (636171.8,
4175646.1, 24.0, 24.0, 0.0);
(636196.8, 4175646.1, 24.0, 24.0, 0.0); (636221.8,
4175646.1, 24.0, 24.0, 0.0);
(636246.8, 4175646.1, 24.0, 24.0, 0.0); (636271.8,
4175646.1, 24.0, 24.0, 0.0);
(634496.8, 4175671.1, 31.0, 31.0, 0.0); (634521.8,
4175671.1, 31.0, 31.0, 0.0);
(634546.8, 4175671.1, 31.0, 31.0, 0.0); (634571.8,
4175671.1, 31.0, 31.0, 0.0);
(634596.8, 4175671.1, 30.8, 30.8, 0.0); (634621.8,
4175671.1, 30.4, 30.4, 0.0);
(634646.8, 4175671.1, 30.0, 30.0, 0.0); (634671.8,
4175671.1, 30.0, 30.0, 0.0);
(634696.8, 4175671.1, 30.0, 30.0, 0.0); (634721.8,
4175671.1, 30.0, 30.0, 0.0);
(634746.8, 4175671.1, 29.8, 29.8, 0.0); (634771.8,
4175671.1, 29.4, 29.4, 0.0);
(634796.8, 4175671.1, 29.0, 29.0, 0.0); (634821.8,
4175671.1, 29.0, 29.0, 0.0);
(634846.8, 4175671.1, 29.0, 30.0, 0.0); (634871.8,
4175671.1, 29.0, 29.0, 0.0);
(634896.8, 4175671.1, 29.0, 29.0, 0.0); (634921.8,

```
4175671.1,      28.9,      30.0,       0.0);
     ( 634946.8, 4175671.1,      28.4,      28.4,       0.0);         ( 634971.8,
4175671.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175671.1,      28.0,      30.0,       0.0);         ( 635021.8,
4175671.1,      28.0,      28.0,       0.0);
     ( 635046.8, 4175671.1,      28.0,      30.0,       0.0);         ( 635071.8,
4175671.1,      28.0,      30.0,       0.0);
     ( 635096.8, 4175671.1,      28.0,      28.0,       0.0);         ( 635121.8,
4175671.1,      28.0,      30.0,       0.0);
     ( 635896.8, 4175671.1,      24.0,      24.0,       0.0);         ( 635921.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 635946.8, 4175671.1,      24.0,      24.0,       0.0);         ( 635971.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 635996.8, 4175671.1,      24.0,      24.0,       0.0);         ( 636021.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 636046.8, 4175671.1,      23.6,      23.6,       0.0);         ( 636071.8,
4175671.1,      23.5,      23.5,       0.0);
     ( 636096.8, 4175671.1,      23.5,      23.5,       0.0);         ( 636121.8,
4175671.1,      23.5,      23.5,       0.0);
     ( 636146.8, 4175671.1,      23.5,      23.5,       0.0);         ( 636171.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 636196.8, 4175671.1,      24.0,      24.0,       0.0);         ( 636221.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 636246.8, 4175671.1,      24.0,      24.0,       0.0);         ( 636271.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 634446.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175696.1,      31.0,      31.0,       0.0);
     ( 634496.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634521.8,
4175696.1,      31.0,      31.0,       0.0);
     ( 634546.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634571.8,
4175696.1,      30.8,      30.8,       0.0);
     ( 634596.8, 4175696.1,      30.4,      30.4,       0.0);         ( 634621.8,
4175696.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175696.1,      30.0,      30.0,       0.0);         ( 634671.8,
4175696.1,      30.0,      30.0,       0.0);
     ( 634696.8, 4175696.1,      30.0,      30.0,       0.0);         ( 634721.8,
4175696.1,      29.8,      29.8,       0.0);
     ( 634746.8, 4175696.1,      29.4,      29.4,       0.0);         ( 634771.8,
4175696.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175696.1,      29.0,      29.0,       0.0);         ( 634821.8,
4175696.1,      29.0,      29.0,       0.0);
     ( 634846.8, 4175696.1,      29.0,      29.0,       0.0);         ( 634871.8,
4175696.1,      28.8,      28.8,       0.0);
     ( 634896.8, 4175696.1,      28.7,      28.7,       0.0);         ( 634921.8,
4175696.1,      28.5,      28.5,       0.0);
     ( 634946.8, 4175696.1,      28.0,      28.0,       0.0);         ( 634971.8,
4175696.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175696.1,      28.0,      28.0,       0.0);         ( 635021.8,
4175696.1,      28.0,      28.0,       0.0);
     ( 635046.8, 4175696.1,      28.0,      28.0,       0.0);         ( 635071.8,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (635896.8, 4175696.1,   24.0,   24.0,   0.0);   (635921.8,
4175696.1,   23.8,   23.8,   0.0);
     (635946.8, 4175696.1,   23.7,   23.7,   0.0);   (635971.8,
4175696.1,   23.7,   23.7,   0.0);
     (635996.8, 4175696.1,   23.7,   23.7,   0.0);   (636021.8,
4175696.1,   23.7,   23.7,   0.0);
     (636046.8, 4175696.1,   23.2,   23.2,   0.0);   (636071.8,
4175696.1,   23.0,   23.0,   0.0);
     (636096.8, 4175696.1,   23.0,   23.0,   0.0);   (636121.8,
4175696.1,   23.0,   23.0,   0.0);
     (636146.8, 4175696.1,   23.1,   23.1,   0.0);   (636171.8,
4175696.1,   23.6,   23.6,   0.0);
     (636196.8, 4175696.1,   23.7,   23.7,   0.0);   (636221.8,
4175696.1,   23.7,   23.7,   0.0);
     (636246.8, 4175696.1,   23.7,   23.7,   0.0);   (636271.8,
4175696.1,   23.7,   23.7,   0.0);
     (634421.8, 4175721.1,   31.0,   31.0,   0.0);   (634446.8,
4175721.1,   31.0,   31.0,   0.0);
     (634471.8, 4175721.1,   31.0,   31.0,   0.0);   (634496.8,
4175721.1,   31.0,   31.0,   0.0);
     (634521.8, 4175721.1,   31.0,   31.0,   0.0);   (634546.8,
4175721.1,   30.9,   30.9,   0.0);
     (634571.8, 4175721.1,   30.3,   30.3,   0.0);   (634596.8,
4175721.1,   30.0,   30.0,   0.0);
     (634621.8, 4175721.1,   30.0,   30.0,   0.0);   (634646.8,
4175721.1,   30.0,   30.0,   0.0);
     (634671.8, 4175721.1,   30.0,   30.0,   0.0);   (634696.8,
4175721.1,   29.9,   29.9,   0.0);
     (634721.8, 4175721.1,   29.3,   29.3,   0.0);   (634746.8,
4175721.1,   29.0,   29.0,   0.0);
     (634771.8, 4175721.1,   29.0,   29.0,   0.0);   (634796.8,
4175721.1,   29.0,   29.0,   0.0);
     (634821.8, 4175721.1,   29.0,   29.0,   0.0);   (634846.8,

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     ( 634871.8, 4175721.1,      28.3,      28.3,       0.0);         ( 634896.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 634921.8, 4175721.1,      28.0,      28.0,       0.0);         ( 634946.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 634971.8, 4175721.1,      28.0,      28.0,       0.0);         ( 634996.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 635021.8, 4175721.1,      27.9,      27.9,       0.0);         ( 635046.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635071.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635096.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635121.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635146.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635171.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635196.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635221.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635896.8,
4175721.1,      23.8,      23.8,       0.0);
     ( 635921.8, 4175721.1,      23.3,      23.3,       0.0);         ( 635946.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 635971.8, 4175721.1,      23.0,      23.0,       0.0);         ( 635996.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636021.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636046.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636071.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636096.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636121.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636146.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636171.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636196.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636221.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636246.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636271.8, 4175721.1,      23.0,      23.0,       0.0);         ( 634371.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634396.8, 4175746.1,      31.0,      32.0,       0.0);         ( 634421.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634446.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634496.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634521.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634546.8, 4175746.1,      30.2,      30.2,       0.0);         ( 634571.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634596.8, 4175746.1,      30.0,      30.0,       0.0);         ( 634621.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175746.1,      30.0,      30.0,       0.0);         ( 634671.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634696.8, 4175746.1,      29.2,      29.2,       0.0);         ( 634721.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634746.8, 4175746.1,      29.0,      29.0,       0.0);         ( 634771.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175746.1,      29.0,      29.0,       0.0);         ( 634821.8,
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4175771.1,      31.0,      31.0,       0.0);
     ( 634446.8, 4175771.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175771.1,      30.8,      30.8,       0.0);
     ( 634496.8, 4175771.1,      30.2,      30.2,       0.0);         ( 634521.8,
4175771.1,      30.2,      30.2,       0.0);
     ( 634546.8, 4175771.1,      30.0,      30.0,       0.0);         ( 634571.8,
4175771.1,      30.0,      30.0,       0.0);
     ( 634596.8, 4175771.1,      30.0,      30.0,       0.0);         ( 634621.8,
4175771.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175771.1,      29.9,      29.9,       0.0);         ( 634671.8,
4175771.1,      29.2,      29.2,       0.0);
     ( 634696.8, 4175771.1,      29.0,      29.0,       0.0);         ( 634721.8,
4175771.1,      29.0,      29.0,       0.0);
     ( 634746.8, 4175771.1,      29.0,      29.0,       0.0);         ( 634771.8,
4175771.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175771.1,      28.9,      28.9,       0.0);         ( 634821.8,
4175771.1,      28.2,      28.2,       0.0);
     ( 634846.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634896.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634921.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634946.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634971.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175771.1,      27.4,      29.0,       0.0);         ( 635021.8,
4175771.1,      27.1,      27.1,       0.0);
     ( 635046.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175771.1,      27.0,      29.0,       0.0);
     ( 635096.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175771.1,      27.0,      29.0,       0.0);
     ( 635146.8, 4175771.1,      27.0,      29.0,       0.0);         ( 635171.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635221.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635246.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635271.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635296.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635896.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 635921.8, 4175771.1,      23.0,      23.0,       0.0);         ( 635946.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 635971.8, 4175771.1,      23.0,      23.0,       0.0);         ( 635996.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636021.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636046.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636071.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636096.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636121.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636146.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636171.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636196.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636221.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636246.8,
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4175771.1,   23.0,   23.0,   0.0);
     (636271.8, 4175771.1,   23.0,   23.0,   0.0);   (634296.8,
4175796.1,   31.0,   31.0,   0.0);
     (634321.8, 4175796.1,   31.0,   31.0,   0.0);   (634346.8,
4175796.1,   31.0,   31.0,   0.0);
     (634371.8, 4175796.1,   31.0,   31.0,   0.0);   (634396.8,
4175796.1,   31.0,   31.0,   0.0);
     (634421.8, 4175796.1,   31.0,   31.0,   0.0);   (634446.8,
4175796.1,   30.7,   30.7,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (634471.8, 4175796.1,   30.2,   30.2,   0.0);   (634496.8,
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     (634521.8, 4175796.1,   30.0,   30.0,   0.0);   (634546.8,
4175796.1,   30.0,   30.0,   0.0);
     (634571.8, 4175796.1,   30.0,   30.0,   0.0);   (634596.8,
4175796.1,   29.7,   29.7,   0.0);
     (634621.8, 4175796.1,   29.3,   29.3,   0.0);   (634646.8,
4175796.1,   29.3,   29.3,   0.0);
     (634671.8, 4175796.1,   29.0,   29.0,   0.0);   (634696.8,
4175796.1,   29.0,   29.0,   0.0);
     (634721.8, 4175796.1,   29.0,   29.0,   0.0);   (634746.8,
4175796.1,   29.0,   29.0,   0.0);
     (634771.8, 4175796.1,   28.8,   28.8,   0.0);   (634796.8,
4175796.1,   28.3,   28.3,   0.0);
     (634821.8, 4175796.1,   28.0,   28.0,   0.0);   (634846.8,
4175796.1,   28.0,   28.0,   0.0);
     (634871.8, 4175796.1,   28.0,   28.0,   0.0);   (634896.8,
4175796.1,   28.0,   28.0,   0.0);
     (634921.8, 4175796.1,   28.0,   28.0,   0.0);   (634946.8,
4175796.1,   27.9,   27.9,   0.0);
     (634971.8, 4175796.1,   27.4,   27.4,   0.0);   (634996.8,
4175796.1,   27.1,   27.1,   0.0);
     (635021.8, 4175796.1,   27.0,   27.0,   0.0);   (635046.8,
4175796.1,   27.0,   27.0,   0.0);
     (635071.8, 4175796.1,   27.0,   27.0,   0.0);   (635096.8,
4175796.1,   27.0,   27.0,   0.0);
     (635121.8, 4175796.1,   27.0,   27.0,   0.0);   (635146.8,
4175796.1,   27.0,   27.0,   0.0);
     (635171.8, 4175796.1,   27.0,   27.0,   0.0);   (635196.8,

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4175796.1,      27.0,      27.0,       0.0);
     ( 635221.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635246.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635271.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635296.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635321.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635346.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635896.8, 4175796.1,      23.0,      23.0,       0.0);         ( 635921.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 635946.8, 4175796.1,      23.0,      23.0,       0.0);         ( 635971.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 635996.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636021.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636046.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636071.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636096.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636121.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636146.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636171.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636196.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636221.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636246.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636271.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 634296.8, 4175821.1,      31.0,      31.0,       0.0);         ( 634321.8,
4175821.1,      31.0,      31.0,       0.0);
     ( 634346.8, 4175821.1,      31.0,      31.0,       0.0);         ( 634371.8,
4175821.1,      31.0,      31.0,       0.0);
     ( 634396.8, 4175821.1,      30.6,      30.6,       0.0);         ( 634421.8,
4175821.1,      30.5,      30.5,       0.0);
     ( 634446.8, 4175821.1,      30.3,      30.3,       0.0);         ( 634471.8,
4175821.1,      30.0,      30.0,       0.0);
     ( 634496.8, 4175821.1,      30.0,      30.0,       0.0);         ( 634521.8,
4175821.1,      30.0,      30.0,       0.0);
     ( 634546.8, 4175821.1,      30.0,      30.0,       0.0);         ( 634571.8,
4175821.1,      29.7,      29.7,       0.0);
     ( 634596.8, 4175821.1,      29.3,      29.3,       0.0);         ( 634621.8,
4175821.1,      29.0,      29.0,       0.0);
     ( 634646.8, 4175821.1,      29.0,      29.0,       0.0);         ( 634671.8,
4175821.1,      29.0,      29.0,       0.0);
     ( 634696.8, 4175821.1,      29.0,      29.0,       0.0);         ( 634721.8,
4175821.1,      29.0,      29.0,       0.0);
     ( 634746.8, 4175821.1,      28.8,      28.8,       0.0);         ( 634771.8,
4175821.1,      28.4,      28.4,       0.0);
     ( 634796.8, 4175821.1,      28.0,      28.0,       0.0);         ( 634821.8,
4175821.1,      28.0,      28.0,       0.0);
     ( 634846.8, 4175821.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175821.1,      28.0,      28.0,       0.0);
     ( 634896.8, 4175821.1,      28.0,      28.0,       0.0);         ( 634921.8,
4175821.1,      27.9,      27.9,       0.0);
     ( 634946.8, 4175821.1,      27.4,      27.4,       0.0);         ( 634971.8,
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     (634996.8, 4175821.1, 27.0, 27.0, 0.0); (635021.8,
4175821.1, 27.0, 27.0, 0.0);
     (635046.8, 4175821.1, 27.0, 27.0, 0.0); (635071.8,
4175821.1, 27.0, 27.0, 0.0);
     (635096.8, 4175821.1, 27.0, 27.0, 0.0); (635121.8,
4175821.1, 27.0, 27.0, 0.0);
     (635146.8, 4175821.1, 27.0, 27.0, 0.0); (635171.8,
4175821.1, 27.0, 27.0, 0.0);
     (635196.8, 4175821.1, 27.0, 27.0, 0.0); (635221.8,
4175821.1, 27.0, 27.0, 0.0);

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                           (METERS)

     (635246.8, 4175821.1, 27.0, 27.0, 0.0); (635271.8,
4175821.1, 27.0, 27.0, 0.0);
     (635296.8, 4175821.1, 27.0, 27.0, 0.0); (635321.8,
4175821.1, 27.0, 27.0, 0.0);
     (635346.8, 4175821.1, 27.0, 27.0, 0.0); (635371.8,
4175821.1, 26.9, 26.9, 0.0);
     (635396.8, 4175821.1, 26.4, 26.4, 0.0); (635896.8,
4175821.1, 22.5, 22.5, 0.0);
     (635921.8, 4175821.1, 22.5, 22.5, 0.0); (635946.8,
4175821.1, 22.5, 22.5, 0.0);
     (635971.8, 4175821.1, 22.5, 22.5, 0.0); (635996.8,
4175821.1, 22.5, 22.5, 0.0);
     (636021.8, 4175821.1, 22.5, 22.5, 0.0); (636046.8,
4175821.1, 22.5, 22.5, 0.0);
     (636071.8, 4175821.1, 22.5, 22.5, 0.0); (636096.8,
4175821.1, 22.5, 22.5, 0.0);
     (636121.8, 4175821.1, 22.5, 22.5, 0.0); (636146.8,
4175821.1, 22.5, 22.5, 0.0);
     (636171.8, 4175821.1, 23.0, 23.0, 0.0); (636196.8,
4175821.1, 23.0, 23.0, 0.0);
     (636221.8, 4175821.1, 23.0, 23.0, 0.0); (636246.8,
4175821.1, 23.0, 23.0, 0.0);
     (636271.8, 4175821.1, 23.0, 23.0, 0.0); (634296.8,
4175846.1, 30.7, 30.7, 0.0);
     (634321.8, 4175846.1, 30.7, 30.7, 0.0); (634346.8,
4175846.1, 30.7, 30.7, 0.0);
     (634371.8, 4175846.1, 30.7, 30.7, 0.0); (634396.8,

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4175846.1,      30.2,      31.0,       0.0);
     ( 634421.8, 4175846.1,      30.0,      30.0,       0.0);         ( 634446.8,
4175846.1,      30.0,      30.0,       0.0);
     ( 634471.8, 4175846.1,      30.0,      30.0,       0.0);         ( 634496.8,
4175846.1,      30.0,      30.0,       0.0);
     ( 634521.8, 4175846.1,      29.7,      29.7,       0.0);         ( 634546.8,
4175846.1,      29.7,      30.0,       0.0);
     ( 634571.8, 4175846.1,      29.3,      29.3,       0.0);         ( 634596.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634621.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634646.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634671.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634696.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634721.8, 4175846.1,      28.8,      28.8,       0.0);         ( 634746.8,
4175846.1,      28.4,      28.4,       0.0);
     ( 634771.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634796.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634821.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634846.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634871.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634896.8,
4175846.1,      27.9,      27.9,       0.0);
     ( 634921.8, 4175846.1,      27.5,      27.5,       0.0);         ( 634946.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 634971.8, 4175846.1,      27.0,      27.0,       0.0);         ( 634996.8,
4175846.1,      27.0,      28.0,       0.0);
     ( 635021.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635046.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635071.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635096.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635121.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635146.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635171.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635196.8,
4175846.1,      26.9,      26.9,       0.0);
     ( 635221.8, 4175846.1,      26.7,      26.7,       0.0);         ( 635246.8,
4175846.1,      26.7,      26.7,       0.0);
     ( 635271.8, 4175846.1,      26.7,      26.7,       0.0);         ( 635296.8,
4175846.1,      26.7,      26.7,       0.0);
     ( 635321.8, 4175846.1,      26.7,      26.7,       0.0);         ( 635346.8,
4175846.1,      26.7,      26.7,       0.0);
     ( 635371.8, 4175846.1,      26.5,      26.5,       0.0);         ( 635396.8,
4175846.1,      26.0,      26.0,       0.0);
     ( 635421.8, 4175846.1,      26.0,      26.0,       0.0);         ( 635446.8,
4175846.1,      25.2,      25.2,       0.0);
     ( 635896.8, 4175846.1,      22.0,      22.0,       0.0);         ( 635921.8,
4175846.1,      22.0,      22.0,       0.0);
     ( 635946.8, 4175846.1,      22.0,      22.0,       0.0);         ( 635971.8,
4175846.1,      22.0,      22.0,       0.0);
     ( 635996.8, 4175846.1,      22.0,      22.0,       0.0);         ( 636021.8,
4175846.1,      22.0,      22.0,       0.0);
     ( 636046.8, 4175846.1,      22.0,      22.0,       0.0);         ( 636071.8,
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     ( 636096.8, 4175846.1,      22.0,      22.0,       0.0);         ( 636121.8,
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     ( 636146.8, 4175846.1,      22.1,      22.1,       0.0);         ( 636171.8,
4175846.1,      22.6,      22.6,       0.0);
     ( 636196.8, 4175846.1,      22.7,      22.7,       0.0);         ( 636221.8,
4175846.1,      22.7,      22.7,       0.0);
     ( 636246.8, 4175846.1,      22.7,      22.7,       0.0);         ( 636271.8,
4175846.1,      22.7,      22.7,       0.0);
     ( 634296.8, 4175871.1,      30.0,      30.0,       0.0);         ( 634321.8,
4175871.1,      30.0,      30.0,       0.0);
     ( 634346.8, 4175871.1,      30.0,      30.0,       0.0);         ( 634371.8,
4175871.1,      30.0,      30.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE  12
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                   (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

     ( 634396.8, 4175871.1,      30.0,      30.0,       0.0);         ( 634421.8,
4175871.1,      30.0,      30.0,       0.0);
     ( 634446.8, 4175871.1,      29.9,      29.9,       0.0);         ( 634471.8,
4175871.1,      29.8,      29.8,       0.0);
     ( 634496.8, 4175871.1,      29.7,      29.7,       0.0);         ( 634521.8,
4175871.1,      29.1,      29.1,       0.0);
     ( 634546.8, 4175871.1,      29.0,      29.0,       0.0);         ( 634571.8,
4175871.1,      29.0,      29.0,       0.0);
     ( 634596.8, 4175871.1,      29.0,      29.0,       0.0);         ( 634621.8,
4175871.1,      29.0,      29.0,       0.0);
     ( 634646.8, 4175871.1,      29.0,      29.0,       0.0);         ( 634671.8,
4175871.1,      29.0,      29.0,       0.0);
     ( 634696.8, 4175871.1,      28.9,      28.9,       0.0);         ( 634721.8,
4175871.1,      28.3,      28.3,       0.0);
     ( 634746.8, 4175871.1,      28.0,      28.0,       0.0);         ( 634771.8,
4175871.1,      28.0,      28.0,       0.0);
     ( 634796.8, 4175871.1,      28.0,      28.0,       0.0);         ( 634821.8,
4175871.1,      28.0,      28.0,       0.0);
     ( 634846.8, 4175871.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175871.1,      27.9,      27.9,       0.0);
     ( 634896.8, 4175871.1,      27.5,      27.5,       0.0);         ( 634921.8,
4175871.1,      27.0,      27.0,       0.0);
     ( 634946.8, 4175871.1,      27.0,      27.0,       0.0);         ( 634971.8,
4175871.1,      27.0,      27.0,       0.0);
     ( 634996.8, 4175871.1,      27.0,      27.0,       0.0);         ( 635021.8,
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     ( 635046.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635071.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635096.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635121.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635146.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635171.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635196.8, 4175871.1,      26.5,      26.5,       0.0);         ( 635221.8,
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     ( 635246.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635271.8,
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4175871.1,      26.0,      26.0,       0.0);
     ( 635346.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635371.8,
4175871.1,      26.0,      26.0,       0.0);
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     ( 635446.8, 4175871.1,      25.1,      25.1,       0.0);         ( 635471.8,
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     ( 635496.8, 4175871.1,      24.0,      24.0,       0.0);         ( 635896.8,
4175871.1,      22.0,      22.0,       0.0);
     ( 635921.8, 4175871.1,      22.0,      22.0,       0.0);         ( 635946.8,
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     ( 635971.8, 4175871.1,      22.0,      22.0,       0.0);         ( 635996.8,
4175871.1,      22.0,      22.0,       0.0);
     ( 636021.8, 4175871.1,      22.0,      22.0,       0.0);         ( 636046.8,
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     ( 636071.8, 4175871.1,      22.0,      22.0,       0.0);         ( 636096.8,
4175871.1,      22.0,      22.0,       0.0);
     ( 636121.8, 4175871.1,      22.0,      22.0,       0.0);         ( 636146.8,
4175871.1,      22.0,      22.0,       0.0);
     ( 636171.8, 4175871.1,      22.0,      22.0,       0.0);         ( 636196.8,
4175871.1,      22.0,      22.0,       0.0);
     ( 636221.8, 4175871.1,      22.0,      22.0,       0.0);         ( 636246.8,
4175871.1,      22.0,      22.0,       0.0);
     ( 636271.8, 4175871.1,      22.0,      22.0,       0.0);         ( 634296.8,
4175896.1,      30.0,      30.0,       0.0);
     ( 634321.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634346.8,
4175896.1,      30.0,      30.0,       0.0);
     ( 634371.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634396.8,
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     ( 634421.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634446.8,
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     ( 634471.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634521.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634596.8,
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     ( 634621.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634646.8,
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     ( 634721.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634796.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634821.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634846.8,
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     ( 634871.8, 4175896.1,      27.4,      27.4,       0.0);         ( 634896.8,
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     ( 634921.8, 4175896.1,      27.0,      27.0,       0.0);         ( 634946.8,
4175896.1,      27.0,      27.0,       0.0);
     ( 634971.8, 4175896.1,      27.0,      27.0,       0.0);         ( 634996.8,
4175896.1,      27.0,      27.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 635021.8, 4175896.1,      26.4,      26.4,       0.0);         ( 635046.8,
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     ( 635121.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635171.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635196.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635221.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635246.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635271.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635296.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635321.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635346.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635371.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635396.8,
4175896.1,      25.9,      25.9,       0.0);
     ( 635421.8, 4175896.1,      25.1,      25.1,       0.0);         ( 635446.8,
4175896.1,      24.2,      24.2,       0.0);
     ( 635471.8, 4175896.1,      24.0,      24.0,       0.0);         ( 635496.8,
4175896.1,      24.0,      24.0,       0.0);
     ( 635521.8, 4175896.1,      23.7,      23.7,       0.0);         ( 635546.8,
4175896.1,      23.0,      23.0,       0.0);
     ( 635896.8, 4175896.1,      22.0,      22.0,       0.0);         ( 635921.8,
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4175896.1,      22.0,      22.0,       0.0);
     ( 636121.8, 4175896.1,      22.0,      22.0,       0.0);         ( 636146.8,
4175896.1,      22.0,      22.0,       0.0);
     ( 636171.8, 4175896.1,      22.0,      22.0,       0.0);         ( 636196.8,
4175896.1,      22.0,      22.0,       0.0);
     ( 636221.8, 4175896.1,      22.0,      22.0,       0.0);         ( 636246.8,
4175896.1,      22.0,      22.0,       0.0);
     ( 636271.8, 4175896.1,      22.0,      22.0,       0.0);         ( 634296.8,
4175921.1,      30.0,      30.0,       0.0);
     ( 634321.8, 4175921.1,      30.0,      30.0,       0.0);         ( 634346.8,
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     ( 634371.8, 4175921.1,      30.0,      30.0,       0.0);         ( 634396.8,
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     ( 634471.8, 4175921.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175921.1,      29.0,      29.0,       0.0);
     ( 634521.8, 4175921.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175921.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175921.1,      29.0,      29.0,       0.0);         ( 634596.8,
4175921.1,      29.0,      29.0,       0.0);
     ( 634621.8, 4175921.1,      28.8,      28.8,       0.0);         ( 634646.8,
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     ( 634671.8, 4175921.1,      28.2,      28.2,       0.0);         ( 634696.8,
4175921.1,      28.0,      28.0,       0.0);
     ( 634721.8, 4175921.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175921.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175921.1,      28.0,      28.0,       0.0);         ( 634796.8,
4175921.1,      28.0,      28.0,       0.0);
     ( 634821.8, 4175921.1,      28.0,      28.0,       0.0);         ( 634846.8,
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     ( 634871.8, 4175921.1,      27.1,      27.1,       0.0);         ( 634896.8,
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     ( 634971.8, 4175921.1,      26.2,      26.2,       0.0);         ( 634996.8,
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     ( 635021.8, 4175921.1,      26.1,      26.1,       0.0);         ( 635046.8,
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     ( 635071.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635171.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635196.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635221.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635246.8,
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     ( 635271.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635296.8,
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     ( 635321.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635346.8,
4175921.1,      25.6,      25.6,       0.0);
     ( 635371.8, 4175921.1,      25.2,      25.2,       0.0);         ( 635396.8,
4175921.1,      25.1,      25.1,       0.0);
     ( 635421.8, 4175921.1,      25.0,      25.0,       0.0);         ( 635446.8,
4175921.1,      24.2,      24.2,       0.0);
     ( 635471.8, 4175921.1,      24.0,      24.0,       0.0);         ( 635496.8,
4175921.1,      23.6,      23.6,       0.0);
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     ( 635571.8, 4175921.1,      23.0,      23.0,       0.0);         ( 635596.8,
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4175921.1,      22.0,      22.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

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     ( 636121.8, 4175921.1,      22.0,      22.0,       0.0);         ( 636146.8,
4175921.1,      22.0,      22.0,       0.0);
     ( 636171.8, 4175921.1,      22.0,      22.0,       0.0);         ( 636196.8,
4175921.1,      22.0,      22.0,       0.0);
     ( 636221.8, 4175921.1,      22.0,      22.0,       0.0);         ( 636246.8,
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     ( 636271.8, 4175921.1,      22.0,      22.0,       0.0);         ( 634296.8,
4175946.1,      29.7,      29.7,       0.0);
     ( 634321.8, 4175946.1,      29.3,      29.3,       0.0);         ( 634346.8,
4175946.1,      29.3,      29.3,       0.0);
     ( 634371.8, 4175946.1,      29.3,      29.3,       0.0);         ( 634396.8,
4175946.1,      29.1,      29.1,       0.0);
     ( 634421.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634446.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634471.8, 4175946.1,      29.0,      30.0,       0.0);         ( 634496.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634521.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175946.1,      28.6,      28.6,       0.0);         ( 634596.8,
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     ( 634621.8, 4175946.1,      28.2,      28.2,       0.0);         ( 634646.8,
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     ( 634671.8, 4175946.1,      28.0,      28.0,       0.0);         ( 634696.8,
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     ( 634721.8, 4175946.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175946.1,      27.8,      27.8,       0.0);         ( 634796.8,
4175946.1,      27.3,      27.3,       0.0);
     ( 634821.8, 4175946.1,      27.3,      27.3,       0.0);         ( 634846.8,
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     ( 634871.8, 4175946.1,      27.0,      27.0,       0.0);         ( 634896.8,
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     ( 634921.8, 4175946.1,      26.8,      26.8,       0.0);         ( 634946.8,
4175946.1,      26.3,      26.3,       0.0);
     ( 634971.8, 4175946.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175946.1,      26.0,      27.0,       0.0);
     ( 635021.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635146.8,
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     ( 635221.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635246.8,
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     ( 635271.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635296.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635321.8, 4175946.1,      25.6,      25.6,       0.0);         ( 635346.8,
4175946.1,      25.2,      25.2,       0.0);
     ( 635371.8, 4175946.1,      25.0,      25.0,       0.0);         ( 635396.8,
4175946.1,      24.9,      24.9,       0.0);
     ( 635421.8, 4175946.1,      24.4,      24.4,       0.0);         ( 635446.8,
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     ( 636221.8, 4175946.1,      22.0,      22.0,       0.0);         ( 636246.8,
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     ( 634321.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634346.8,
4175971.1,      29.0,      29.0,       0.0);
     ( 634371.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634396.8,
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4175971.1,      29.0,      29.0,       0.0);
     ( 634471.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634496.8,
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     ( 634621.8, 4175971.1,      28.0,      28.0,       0.0);         ( 634646.8,
4175971.1,      28.0,      28.0,       0.0);
     ( 634671.8, 4175971.1,      28.0,      28.0,       0.0);         ( 634696.8,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE  15
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 634721.8, 4175971.1,      28.0,      28.0,       0.0);         ( 634746.8,
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     ( 634771.8, 4175971.1,      27.4,      27.4,       0.0);         ( 634796.8,
4175971.1,      27.0,      27.0,       0.0);
     ( 634821.8, 4175971.1,      27.0,      27.0,       0.0);         ( 634846.8,
4175971.1,      27.0,      27.0,       0.0);
     ( 634871.8, 4175971.1,      27.0,      27.0,       0.0);         ( 634896.8,
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     ( 634921.8, 4175971.1,      26.4,      26.4,       0.0);         ( 634946.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4175971.1,      26.0,      26.0,       0.0);         ( 634996.8,
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4175971.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635171.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635196.8,
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     ( 635271.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635296.8,
4175971.1,      25.6,      25.6,       0.0);
     ( 635321.8, 4175971.1,      25.2,      25.2,       0.0);         ( 635346.8,
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     ( 635371.8, 4175971.1,      24.9,      24.9,       0.0);         ( 635396.8,
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     ( 635471.8, 4175971.1,      23.4,      23.4,       0.0);         ( 635496.8,
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     ( 635671.8, 4175971.1,      22.1,      22.1,       0.0);         ( 635696.8,
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     ( 636121.8, 4175971.1,      21.5,      21.5,       0.0);         ( 636246.8,
4175971.1,      22.0,      22.0,       0.0);
     ( 636271.8, 4175971.1,      22.0,      22.0,       0.0);         ( 634296.8,
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     ( 634321.8, 4175996.1,      29.0,      29.0,       0.0);         ( 634346.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634371.8, 4175996.1,      29.0,      29.0,       0.0);         ( 634396.8,
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     ( 634421.8, 4175996.1,      28.8,      28.8,       0.0);         ( 634446.8,
4175996.1,      28.7,      28.7,       0.0);
     ( 634471.8, 4175996.1,      28.7,      28.7,       0.0);         ( 634496.8,
4175996.1,      28.6,      28.6,       0.0);
     ( 634521.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634546.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634571.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634596.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634621.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634646.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634671.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175996.1,      27.7,      27.7,       0.0);
     ( 634721.8, 4175996.1,      27.7,      27.7,       0.0);         ( 634746.8,
4175996.1,      27.4,      27.4,       0.0);
     ( 634771.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634796.8,
4175996.1,      27.0,      27.0,       0.0);
     ( 634821.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634846.8,
4175996.1,      27.0,      27.0,       0.0);
     ( 634871.8, 4175996.1,      26.8,      26.8,       0.0);         ( 634896.8,
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     (635171.8, 4175996.1,   25.7,   25.7,   0.0);   (635196.8,
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     (635221.8, 4175996.1,   25.7,   25.7,   0.0);   (635246.8,
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     (635271.8, 4175996.1,   25.7,   25.7,   0.0);   (635296.8,
4175996.1,   25.2,   25.2,   0.0);
     (635321.8, 4175996.1,   25.0,   25.0,   0.0);   (635346.8,
4175996.1,   25.0,   25.0,   0.0);
     (635371.8, 4175996.1,   24.7,   24.7,   0.0);   (635396.8,
4175996.1,   24.0,   24.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (635421.8, 4175996.1,   24.0,   24.0,   0.0);   (635446.8,
4175996.1,   23.7,   23.7,   0.0);
     (635471.8, 4175996.1,   23.3,   23.3,   0.0);   (635496.8,
4175996.1,   23.0,   23.0,   0.0);
     (635521.8, 4175996.1,   22.9,   22.9,   0.0);   (635546.8,
4175996.1,   22.6,   22.6,   0.0);
     (635571.8, 4175996.1,   22.0,   22.0,   0.0);   (635596.8,
4175996.1,   22.0,   22.0,   0.0);
     (635621.8, 4175996.1,   22.0,   22.0,   0.0);   (635646.8,
4175996.1,   21.9,   21.9,   0.0);
     (635671.8, 4175996.1,   21.7,   21.7,   0.0);   (635696.8,
4175996.1,   21.6,   21.6,   0.0);
     (635721.8, 4175996.1,   21.0,   21.0,   0.0);   (635746.8,
4175996.1,   21.0,   21.0,   0.0);
     (636246.8, 4175996.1,   21.7,   21.7,   0.0);   (636271.8,
4175996.1,   21.7,   21.7,   0.0);
     (634871.8, 4176021.1,   26.3,   26.3,   0.0);   (634896.8,

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     ( 635071.8, 4176021.1,      25.6,      25.6,       0.0);         ( 635096.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635171.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635196.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635296.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635321.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635346.8,
4176021.1,      24.9,      24.9,       0.0);
     ( 635371.8, 4176021.1,      24.6,      24.6,       0.0);         ( 635396.8,
4176021.1,      24.0,      24.0,       0.0);
     ( 635421.8, 4176021.1,      24.0,      24.0,       0.0);         ( 635446.8,
4176021.1,      23.2,      23.2,       0.0);
     ( 635471.8, 4176021.1,      23.0,      23.0,       0.0);         ( 635496.8,
4176021.1,      22.9,      22.9,       0.0);
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     ( 635771.8, 4176021.1,      21.0,      21.0,       0.0);         ( 635796.8,
4176021.1,      21.0,      21.0,       0.0);
     ( 636246.8, 4176021.1,      21.0,      21.0,       0.0);         ( 636271.8,
4176021.1,      21.0,      21.0,       0.0);
     ( 634871.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634896.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634946.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634996.8,
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     ( 635021.8, 4176046.1,      25.4,      25.4,       0.0);         ( 635046.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635146.8,
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     ( 635171.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635196.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635296.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635321.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635346.8,
4176046.1,      24.6,      24.6,       0.0);
     ( 635371.8, 4176046.1,      24.0,      24.0,       0.0);         ( 635396.8,
4176046.1,      24.0,      24.0,       0.0);
     ( 635421.8, 4176046.1,      24.0,      24.0,       0.0);         ( 635446.8,
4176046.1,      23.2,      23.2,       0.0);
     ( 635471.8, 4176046.1,      23.0,      23.0,       0.0);         ( 635496.8,
4176046.1,      22.6,      23.0,       0.0);
     ( 635521.8, 4176046.1,      22.0,      22.0,       0.0);         ( 635546.8,
4176046.1,      22.0,      22.0,       0.0);
     ( 635571.8, 4176046.1,      22.0,      22.0,       0.0);         ( 635596.8,
4176046.1,      22.0,      22.0,       0.0);
     ( 635621.8, 4176046.1,      21.4,      21.4,       0.0);         ( 635646.8,
4176046.1,      21.0,      22.0,       0.0);
     ( 635671.8, 4176046.1,      21.0,      21.0,       0.0);         ( 635696.8,
4176046.1,      21.0,      21.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                        ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

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4176046.1,      21.0,      21.0,       0.0);
     ( 635771.8, 4176046.1,      21.0,      21.0,       0.0);         ( 635796.8,
4176046.1,      21.0,      21.0,       0.0);
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     ( 636246.8, 4176046.1,      21.0,      21.0,       0.0);         ( 636271.8,
4176046.1,      21.0,      21.0,       0.0);
     ( 634871.8, 4176071.1,      26.0,      26.0,       0.0);         ( 634896.8,
4176071.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176071.1,      26.0,      26.0,       0.0);         ( 634946.8,
4176071.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4176071.1,      26.0,      26.0,       0.0);         ( 634996.8,
4176071.1,      25.4,      25.4,       0.0);
     ( 635021.8, 4176071.1,      25.1,      25.1,       0.0);         ( 635046.8,
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4176071.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635171.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635196.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635296.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635321.8, 4176071.1,      24.5,      24.5,       0.0);         ( 635346.8,
4176071.1,      24.1,      24.1,       0.0);
     ( 635371.8, 4176071.1,      24.0,      24.0,       0.0);         ( 635396.8,
4176071.1,      23.9,      23.9,       0.0);
     ( 635421.8, 4176071.1,      23.2,      23.2,       0.0);         ( 635446.8,
4176071.1,      23.0,      23.0,       0.0);
     ( 635471.8, 4176071.1,      23.0,      23.0,       0.0);         ( 635496.8,
4176071.1,      22.6,      22.6,       0.0);
     ( 635521.8, 4176071.1,      22.0,      22.0,       0.0);         ( 635546.8,
4176071.1,      22.0,      22.0,       0.0);
     ( 635571.8, 4176071.1,      22.0,      22.0,       0.0);         ( 635596.8,
4176071.1,      21.3,      21.3,       0.0);
     ( 635621.8, 4176071.1,      21.1,      21.1,       0.0);         ( 635646.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635671.8, 4176071.1,      21.0,      21.0,       0.0);         ( 635696.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635721.8, 4176071.1,      21.0,      21.0,       0.0);         ( 635746.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635771.8, 4176071.1,      21.0,      21.0,       0.0);         ( 635796.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635821.8, 4176071.1,      20.8,      20.8,       0.0);         ( 635846.8,
4176071.1,      20.2,      20.2,       0.0);
     ( 635871.8, 4176071.1,      20.2,      20.2,       0.0);         ( 636196.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 636221.8, 4176071.1,      21.0,      21.0,       0.0);         ( 636246.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 636271.8, 4176071.1,      21.0,      21.0,       0.0);         ( 634871.8,
4176096.1,      26.0,      26.0,       0.0);
     ( 634896.8, 4176096.1,      26.0,      26.0,       0.0);         ( 634921.8,
4176096.1,      26.0,      26.0,       0.0);
     ( 634946.8, 4176096.1,      25.9,      25.9,       0.0);         ( 634971.8,
4176096.1,      25.4,      25.4,       0.0);
     ( 634996.8, 4176096.1,      25.1,      25.1,       0.0);         ( 635021.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635046.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635071.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635096.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635121.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635146.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635171.8,
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4176096.1,   25.0,   25.0,   0.0);
     (635196.8, 4176096.1,   25.0,   25.0,   0.0);   (635221.8,
4176096.1,   25.0,   25.0,   0.0);
     (635246.8, 4176096.1,   25.0,   25.0,   0.0);   (635271.8,
4176096.1,   25.0,   25.0,   0.0);
     (635296.8, 4176096.1,   24.5,   24.5,   0.0);   (635321.8,
4176096.1,   24.1,   24.1,   0.0);
     (635346.8, 4176096.1,   24.0,   24.0,   0.0);   (635371.8,
4176096.1,   24.0,   24.0,   0.0);
     (635396.8, 4176096.1,   23.9,   23.9,   0.0);   (635421.8,
4176096.1,   23.1,   23.1,   0.0);
     (635446.8, 4176096.1,   23.0,   23.0,   0.0);   (635471.8,
4176096.1,   22.6,   22.6,   0.0);
     (635496.8, 4176096.1,   22.2,   22.2,   0.0);   (635521.8,
4176096.1,   22.0,   22.0,   0.0);
     (635546.8, 4176096.1,   21.9,   21.9,   0.0);   (635571.8,
4176096.1,   21.4,   21.4,   0.0);
     (635596.8, 4176096.1,   21.1,   21.1,   0.0);   (635621.8,
4176096.1,   21.0,   21.0,   0.0);
     (635646.8, 4176096.1,   21.0,   21.0,   0.0);   (635671.8,
4176096.1,   21.0,   21.0,   0.0);
     (635696.8, 4176096.1,   21.0,   21.0,   0.0);   (635721.8,
4176096.1,   21.0,   21.0,   0.0);
     (635746.8, 4176096.1,   20.5,   20.5,   0.0);   (635771.8,
4176096.1,   20.3,   20.3,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635796.8, 4176096.1,   20.3,   20.3,   0.0);   (635821.8,
4176096.1,   20.2,   20.2,   0.0);
     (635846.8, 4176096.1,   20.0,   20.0,   0.0);   (635871.8,
4176096.1,   20.0,   20.0,   0.0);
     (635896.8, 4176096.1,   20.0,   20.0,   0.0);   (635921.8,
4176096.1,   20.0,   20.0,   0.0);
     (636196.8, 4176096.1,   21.0,   21.0,   0.0);   (636221.8,
4176096.1,   21.0,   21.0,   0.0);
     (636246.8, 4176096.1,   21.0,   21.0,   0.0);   (636271.8,
4176096.1,   21.0,   21.0,   0.0);
     (634871.8, 4176121.1,   26.0,   26.0,   0.0);   (634896.8,
4176121.1,   26.0,   26.0,   0.0);
     (634921.8, 4176121.1,   25.9,   25.9,   0.0);   (634946.8,

```
4176121.1,      25.4,      25.4,       0.0);
     ( 634971.8, 4176121.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176121.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176121.1,      25.0,      25.0,       0.0);         ( 635046.8,
4176121.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176121.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176121.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176121.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176121.1,      24.6,      24.6,       0.0);
     ( 635171.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635196.8,
4176121.1,      24.5,      24.5,       0.0);
     ( 635221.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635246.8,
4176121.1,      24.5,      24.5,       0.0);
     ( 635271.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635296.8,
4176121.1,      24.1,      24.1,       0.0);
     ( 635321.8, 4176121.1,      24.0,      24.0,       0.0);         ( 635346.8,
4176121.1,      24.0,      24.0,       0.0);
     ( 635371.8, 4176121.1,      23.9,      23.9,       0.0);         ( 635396.8,
4176121.1,      23.4,      23.4,       0.0);
     ( 635421.8, 4176121.1,      23.0,      23.0,       0.0);         ( 635446.8,
4176121.1,      23.0,      23.0,       0.0);
     ( 635471.8, 4176121.1,      22.4,      22.4,       0.0);         ( 635496.8,
4176121.1,      22.0,      22.0,       0.0);
     ( 635521.8, 4176121.1,      22.0,      22.0,       0.0);         ( 635546.8,
4176121.1,      21.9,      21.9,       0.0);
     ( 635571.8, 4176121.1,      21.1,      21.1,       0.0);         ( 635596.8,
4176121.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176121.1,      21.0,      21.0,       0.0);         ( 635646.8,
4176121.1,      21.0,      21.0,       0.0);
     ( 635671.8, 4176121.1,      21.0,      21.0,       0.0);         ( 635696.8,
4176121.1,      20.9,      20.9,       0.0);
     ( 635721.8, 4176121.1,      20.5,      20.5,       0.0);         ( 635746.8,
4176121.1,      20.1,      20.1,       0.0);
     ( 635771.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635796.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635821.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635846.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635871.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635896.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635921.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635946.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635971.8, 4176121.1,      20.0,      20.0,       0.0);         ( 636246.8,
4176121.1,      21.0,      21.0,       0.0);
     ( 636271.8, 4176121.1,      21.0,      21.0,       0.0);         ( 634871.8,
4176146.1,      26.0,      26.0,       0.0);
     ( 634896.8, 4176146.1,      25.9,      25.9,       0.0);         ( 634921.8,
4176146.1,      25.5,      25.5,       0.0);
     ( 634946.8, 4176146.1,      25.0,      25.0,       0.0);         ( 634971.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 634996.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635021.8,
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4176146.1,   25.0,   25.0,   0.0);
     (635046.8, 4176146.1,   25.0,   25.0,   0.0);   (635071.8,
4176146.1,   25.0,   25.0,   0.0);
     (635096.8, 4176146.1,   25.0,   25.0,   0.0);   (635121.8,
4176146.1,   24.7,   24.7,   0.0);
     (635146.8, 4176146.1,   24.2,   24.2,   0.0);   (635171.8,
4176146.1,   24.0,   24.0,   0.0);
     (635196.8, 4176146.1,   24.0,   24.0,   0.0);   (635221.8,
4176146.1,   24.0,   24.0,   0.0);
     (635246.8, 4176146.1,   24.0,   24.0,   0.0);   (635271.8,
4176146.1,   24.0,   24.0,   0.0);
     (635296.8, 4176146.1,   24.0,   24.0,   0.0);   (635321.8,
4176146.1,   24.0,   24.0,   0.0);
     (635346.8, 4176146.1,   23.9,   23.9,   0.0);   (635371.8,
4176146.1,   23.5,   23.5,   0.0);
     (635396.8, 4176146.1,   23.0,   23.0,   0.0);   (635421.8,
4176146.1,   23.0,   23.0,   0.0);
     (635446.8, 4176146.1,   22.7,   22.7,   0.0);   (635471.8,
4176146.1,   22.3,   22.3,   0.0);
     (635496.8, 4176146.1,   22.0,   22.0,   0.0);   (635521.8,
4176146.1,   21.9,   21.9,   0.0);
     (635546.8, 4176146.1,   21.6,   21.6,   0.0);   (635571.8,
4176146.1,   21.0,   22.0,   0.0);
     (635596.8, 4176146.1,   21.0,   21.0,   0.0);   (635621.8,
4176146.1,   21.0,   21.0,   0.0);
     (635646.8, 4176146.1,   21.0,   21.0,   0.0);   (635671.8,
4176146.1,   20.9,   20.9,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (635696.8, 4176146.1,   20.6,   20.6,   0.0);   (635721.8,
4176146.1,   20.0,   21.0,   0.0);
     (635746.8, 4176146.1,   20.0,   20.0,   0.0);   (635771.8,
4176146.1,   20.0,   20.0,   0.0);
     (635796.8, 4176146.1,   20.0,   21.0,   0.0);   (635821.8,
4176146.1,   20.0,   20.0,   0.0);
     (635846.8, 4176146.1,   20.0,   20.0,   0.0);   (635871.8,
4176146.1,   20.0,   20.0,   0.0);
     (635896.8, 4176146.1,   20.0,   20.0,   0.0);   (635921.8,
4176146.1,   20.0,   20.0,   0.0);
     (635946.8, 4176146.1,   20.0,   20.0,   0.0);   (635971.8,

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4176146.1,      20.0,      20.0,       0.0);
     ( 635996.8, 4176146.1,      20.0,      20.0,       0.0);         ( 636021.8,
4176146.1,      20.0,      20.0,       0.0);
     ( 634871.8, 4176171.1,      25.9,      25.9,       0.0);         ( 634896.8,
4176171.1,      25.5,      25.5,       0.0);
     ( 634921.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176171.1,      25.0,      25.0,       0.0);         ( 635046.8,
4176171.1,      24.9,      24.9,       0.0);
     ( 635071.8, 4176171.1,      24.8,      24.8,       0.0);         ( 635096.8,
4176171.1,      24.7,      24.7,       0.0);
     ( 635121.8, 4176171.1,      24.1,      24.1,       0.0);         ( 635146.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635171.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635196.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635221.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635246.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635271.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635321.8, 4176171.1,      23.9,      23.9,       0.0);         ( 635346.8,
4176171.1,      23.5,      23.5,       0.0);
     ( 635371.8, 4176171.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176171.1,      23.0,      23.0,       0.0);
     ( 635421.8, 4176171.1,      23.0,      23.0,       0.0);         ( 635446.8,
4176171.1,      22.2,      22.2,       0.0);
     ( 635471.8, 4176171.1,      22.0,      22.0,       0.0);         ( 635496.8,
4176171.1,      22.0,      22.0,       0.0);
     ( 635521.8, 4176171.1,      21.7,      21.7,       0.0);         ( 635546.8,
4176171.1,      21.0,      21.0,       0.0);
     ( 635571.8, 4176171.1,      21.0,      21.0,       0.0);         ( 635596.8,
4176171.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176171.1,      21.0,      21.0,       0.0);         ( 635646.8,
4176171.1,      20.9,      20.9,       0.0);
     ( 635671.8, 4176171.1,      20.6,      20.6,       0.0);         ( 635696.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635721.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635746.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635771.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635796.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635821.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635846.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635871.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635896.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635921.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635946.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635971.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635996.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 636021.8, 4176171.1,      20.0,      20.0,       0.0);         ( 636046.8,
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4176171.1,   20.0,   20.0,   0.0);
     (636071.8, 4176171.1,   20.0,   20.0,   0.0);   (634871.8,
4176196.1,   25.4,   25.4,   0.0);
     (634896.8, 4176196.1,   25.0,   25.0,   0.0);   (634921.8,
4176196.1,   25.0,   25.0,   0.0);
     (634946.8, 4176196.1,   25.0,   25.0,   0.0);   (634971.8,
4176196.1,   25.0,   25.0,   0.0);
     (634996.8, 4176196.1,   25.0,   25.0,   0.0);   (635021.8,
4176196.1,   25.0,   25.0,   0.0);
     (635046.8, 4176196.1,   24.6,   24.6,   0.0);   (635071.8,
4176196.1,   24.0,   24.0,   0.0);
     (635096.8, 4176196.1,   24.0,   24.0,   0.0);   (635121.8,
4176196.1,   24.0,   24.0,   0.0);
     (635146.8, 4176196.1,   24.0,   24.0,   0.0);   (635171.8,
4176196.1,   24.0,   24.0,   0.0);
     (635196.8, 4176196.1,   24.0,   24.0,   0.0);   (635221.8,
4176196.1,   24.0,   24.0,   0.0);
     (635246.8, 4176196.1,   24.0,   24.0,   0.0);   (635271.8,
4176196.1,   24.0,   24.0,   0.0);
     (635296.8, 4176196.1,   24.0,   24.0,   0.0);   (635321.8,
4176196.1,   23.4,   23.4,   0.0);
     (635346.8, 4176196.1,   23.0,   23.0,   0.0);   (635371.8,
4176196.1,   23.0,   23.0,   0.0);
     (635396.8, 4176196.1,   23.0,   23.0,   0.0);   (635421.8,
4176196.1,   23.0,   23.0,   0.0);
     (635446.8, 4176196.1,   22.2,   22.2,   0.0);   (635471.8,
4176196.1,   22.0,   22.0,   0.0);
     (635496.8, 4176196.1,   22.0,   22.0,   0.0);   (635521.8,
4176196.1,   21.7,   21.7,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (635546.8, 4176196.1,   21.0,   21.0,   0.0);   (635571.8,
4176196.1,   21.0,   21.0,   0.0);
     (635596.8, 4176196.1,   21.0,   21.0,   0.0);   (635621.8,
4176196.1,   21.0,   21.0,   0.0);
     (635646.8, 4176196.1,   20.6,   20.6,   0.0);   (635671.8,
4176196.1,   20.0,   20.0,   0.0);
     (635696.8, 4176196.1,   20.0,   20.0,   0.0);   (635721.8,
4176196.1,   20.0,   20.0,   0.0);
     (635746.8, 4176196.1,   20.0,   20.0,   0.0);   (635771.8,

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4176196.1,      20.0,      20.0,       0.0);
     ( 635796.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635821.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635846.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635871.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635896.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635921.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635946.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635971.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635996.8, 4176196.1,      20.0,      20.0,       0.0);         ( 636021.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 636046.8, 4176196.1,      20.0,      20.0,       0.0);         ( 636071.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 636096.8, 4176196.1,      20.0,      20.0,       0.0);         ( 636121.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 634871.8, 4176221.1,      25.1,      25.1,       0.0);         ( 634896.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 634921.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176221.1,      24.5,      24.5,       0.0);         ( 635046.8,
4176221.1,      24.1,      24.1,       0.0);
     ( 635071.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635096.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635121.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635146.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635171.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635196.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635221.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635246.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635271.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176221.1,      23.3,      23.3,       0.0);
     ( 635321.8, 4176221.1,      23.1,      23.1,       0.0);         ( 635346.8,
4176221.1,      23.0,      23.0,       0.0);
     ( 635371.8, 4176221.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176221.1,      22.9,      22.9,       0.0);
     ( 635421.8, 4176221.1,      22.2,      22.2,       0.0);         ( 635446.8,
4176221.1,      22.0,      22.0,       0.0);
     ( 635471.8, 4176221.1,      22.0,      22.0,       0.0);         ( 635496.8,
4176221.1,      21.6,      21.6,       0.0);
     ( 635521.8, 4176221.1,      21.1,      21.1,       0.0);         ( 635546.8,
4176221.1,      21.0,      21.0,       0.0);
     ( 635571.8, 4176221.1,      21.0,      21.0,       0.0);         ( 635596.8,
4176221.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176221.1,      20.5,      20.5,       0.0);         ( 635646.8,
4176221.1,      20.1,      20.1,       0.0);
     ( 635671.8, 4176221.1,      20.0,      20.0,       0.0);         ( 635696.8,
4176221.1,      20.0,      20.0,       0.0);
     ( 635721.8, 4176221.1,      20.0,      20.0,       0.0);         ( 635746.8,
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4176221.1,      20.0,      20.0,       0.0);
     ( 635771.8, 4176221.1,      20.0,      20.0,       0.0);         ( 635796.8,
4176221.1,      20.0,      20.0,       0.0);
     ( 635821.8, 4176221.1,      19.8,      19.8,       0.0);         ( 635846.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 635871.8, 4176221.1,      19.2,      19.2,       0.0);         ( 635896.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 635921.8, 4176221.1,      19.2,      19.2,       0.0);         ( 635946.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 635971.8, 4176221.1,      19.2,      19.2,       0.0);         ( 635996.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 636021.8, 4176221.1,      19.2,      19.2,       0.0);         ( 636046.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 636071.8, 4176221.1,      19.2,      19.2,       0.0);         ( 636096.8,
4176221.1,      19.5,      19.5,       0.0);
     ( 636121.8, 4176221.1,      20.0,      20.0,       0.0);         ( 636146.8,
4176221.1,      20.0,      20.0,       0.0);
     ( 636171.8, 4176221.1,      20.0,      20.0,       0.0);         ( 634871.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634896.8, 4176246.1,      25.0,      25.0,       0.0);         ( 634921.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634946.8, 4176246.1,      24.9,      24.9,       0.0);         ( 634971.8,
4176246.1,      24.4,      24.4,       0.0);
     ( 634996.8, 4176246.1,      24.3,      24.3,       0.0);         ( 635021.8,
4176246.1,      24.1,      24.1,       0.0);
     ( 635046.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635071.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635096.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635121.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635146.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635171.8,
4176246.1,      24.0,      24.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 635196.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176246.1,      23.9,      23.9,       0.0);         ( 635271.8,
4176246.1,      23.4,      23.4,       0.0);
     ( 635296.8, 4176246.1,      23.1,      23.1,       0.0);         ( 635321.8,
4176246.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176246.1,      23.0,      23.0,       0.0);         ( 635371.8,
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4176246.1,      22.8,      22.8,       0.0);
     ( 635396.8, 4176246.1,      22.3,      22.3,       0.0);         ( 635421.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176246.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 635496.8, 4176246.1,      21.6,      21.6,       0.0);         ( 635521.8,
4176246.1,      21.0,      21.0,       0.0);
     ( 635546.8, 4176246.1,      21.0,      21.0,       0.0);         ( 635571.8,
4176246.1,      21.0,      21.0,       0.0);
     ( 635596.8, 4176246.1,      21.0,      21.0,       0.0);         ( 635621.8,
4176246.1,      20.4,      20.4,       0.0);
     ( 635646.8, 4176246.1,      20.0,      20.0,       0.0);         ( 635671.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 635696.8, 4176246.1,      20.0,      20.0,       0.0);         ( 635721.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 635746.8, 4176246.1,      20.0,      20.0,       0.0);         ( 635771.8,
4176246.1,      19.6,      19.6,       0.0);
     ( 635796.8, 4176246.1,      19.3,      19.3,       0.0);         ( 635821.8,
4176246.1,      19.2,      19.2,       0.0);
     ( 635846.8, 4176246.1,      19.0,      19.0,       0.0);         ( 635871.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 635896.8, 4176246.1,      19.0,      19.0,       0.0);         ( 635921.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 635946.8, 4176246.1,      19.0,      19.0,       0.0);         ( 635971.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 635996.8, 4176246.1,      19.0,      19.0,       0.0);         ( 636021.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 636046.8, 4176246.1,      19.0,      19.0,       0.0);         ( 636071.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 636096.8, 4176246.1,      19.1,      19.1,       0.0);         ( 636121.8,
4176246.1,      19.3,      19.3,       0.0);
     ( 636146.8, 4176246.1,      19.4,      19.4,       0.0);         ( 636171.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 636196.8, 4176246.1,      20.0,      20.0,       0.0);         ( 636221.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 634871.8, 4176271.1,      25.0,      25.0,       0.0);         ( 634896.8,
4176271.1,      25.0,      25.0,       0.0);
     ( 634921.8, 4176271.1,      24.9,      24.9,       0.0);         ( 634946.8,
4176271.1,      24.4,      24.4,       0.0);
     ( 634971.8, 4176271.1,      24.0,      24.0,       0.0);         ( 634996.8,
4176271.1,      24.0,      24.0,       0.0);
     ( 635021.8, 4176271.1,      24.0,      24.0,       0.0);         ( 635046.8,
4176271.1,      24.0,      24.0,       0.0);
     ( 635071.8, 4176271.1,      23.9,      23.9,       0.0);         ( 635096.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635121.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635146.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635171.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635196.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635221.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635246.8,
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4176271.1,      23.4,      23.4,       0.0);
     ( 635271.8, 4176271.1,      23.0,      23.0,       0.0);         ( 635296.8,
4176271.1,      23.0,      23.0,       0.0);
     ( 635321.8, 4176271.1,      23.0,      23.0,       0.0);         ( 635346.8,
4176271.1,      23.0,      23.0,       0.0);
     ( 635371.8, 4176271.1,      22.7,      22.7,       0.0);         ( 635396.8,
4176271.1,      22.0,      22.0,       0.0);
     ( 635421.8, 4176271.1,      22.0,      22.0,       0.0);         ( 635446.8,
4176271.1,      22.0,      22.0,       0.0);
     ( 635471.8, 4176271.1,      22.0,      22.0,       0.0);         ( 635496.8,
4176271.1,      21.6,      21.6,       0.0);
     ( 635521.8, 4176271.1,      21.0,      21.0,       0.0);         ( 635546.8,
4176271.1,      21.0,      21.0,       0.0);
     ( 635571.8, 4176271.1,      21.0,      21.0,       0.0);         ( 635596.8,
4176271.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176271.1,      20.4,      20.4,       0.0);         ( 635646.8,
4176271.1,      20.0,      20.0,       0.0);
     ( 635671.8, 4176271.1,      20.0,      20.0,       0.0);         ( 635696.8,
4176271.1,      20.0,      20.0,       0.0);
     ( 635721.8, 4176271.1,      20.0,      20.0,       0.0);         ( 635746.8,
4176271.1,      19.6,      19.6,       0.0);
     ( 635771.8, 4176271.1,      19.2,      19.2,       0.0);         ( 635796.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635821.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635846.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635871.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635896.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635921.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635946.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635971.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635996.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 636021.8, 4176271.1,      19.0,      19.0,       0.0);         ( 636046.8,
4176271.1,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 636071.8, 4176271.1,      19.0,      19.0,       0.0);         ( 636096.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 636121.8, 4176271.1,      19.0,      19.0,       0.0);         ( 636146.8,
4176271.1,      19.1,      19.1,       0.0);
     ( 636171.8, 4176271.1,      19.4,      19.4,       0.0);         ( 636196.8,
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4176271.1,      19.5,      19.5,       0.0);
     ( 636221.8, 4176271.1,      19.8,      19.8,       0.0);         ( 636246.8,
4176271.1,      20.0,      20.0,       0.0);
     ( 636271.8, 4176271.1,      20.0,      20.0,       0.0);         ( 634871.8,
4176296.1,      24.8,      24.8,       0.0);
     ( 634896.8, 4176296.1,      24.7,      24.7,       0.0);         ( 634921.8,
4176296.1,      24.5,      24.5,       0.0);
     ( 634946.8, 4176296.1,      24.0,      24.0,       0.0);         ( 634971.8,
4176296.1,      24.0,      24.0,       0.0);
     ( 634996.8, 4176296.1,      24.0,      24.0,       0.0);         ( 635021.8,
4176296.1,      23.8,      23.8,       0.0);
     ( 635046.8, 4176296.1,      23.7,      23.7,       0.0);         ( 635071.8,
4176296.1,      23.5,      23.5,       0.0);
     ( 635096.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635221.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635246.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635271.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635296.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635321.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176296.1,      22.9,      22.9,       0.0);         ( 635371.8,
4176296.1,      22.5,      22.5,       0.0);
     ( 635396.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635421.8,
4176296.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176296.1,      21.8,      21.8,       0.0);
     ( 635496.8, 4176296.1,      21.4,      21.4,       0.0);         ( 635521.8,
4176296.1,      21.0,      21.0,       0.0);
     ( 635546.8, 4176296.1,      21.0,      21.0,       0.0);         ( 635571.8,
4176296.1,      21.0,      21.0,       0.0);
     ( 635596.8, 4176296.1,      20.7,      20.7,       0.0);         ( 635621.8,
4176296.1,      20.3,      20.3,       0.0);
     ( 635646.8, 4176296.1,      20.0,      20.0,       0.0);         ( 635671.8,
4176296.1,      20.0,      20.0,       0.0);
     ( 635696.8, 4176296.1,      20.0,      20.0,       0.0);         ( 635721.8,
4176296.1,      19.7,      19.7,       0.0);
     ( 635746.8, 4176296.1,      19.2,      19.2,       0.0);         ( 635771.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635796.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635821.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635846.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635871.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635896.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635921.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635946.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635971.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635996.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636021.8,
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4176296.1,      19.0,      19.0,       0.0);
     ( 636046.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636071.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 636096.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636121.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 636146.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636171.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 636196.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636221.8,
4176296.1,      19.4,      19.4,       0.0);
     ( 636246.8, 4176296.1,      19.7,      19.7,       0.0);         ( 636271.8,
4176296.1,      19.7,      19.7,       0.0);
     ( 634871.8, 4176321.1,      24.3,      24.3,       0.0);         ( 634896.8,
4176321.1,      24.0,      24.0,       0.0);
     ( 634921.8, 4176321.1,      23.9,      23.9,       0.0);         ( 634946.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 634971.8, 4176321.1,      23.8,      23.8,       0.0);         ( 634996.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 635021.8, 4176321.1,      23.3,      23.3,       0.0);         ( 635046.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635071.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635096.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635121.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635146.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635171.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635196.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635221.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635246.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635271.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635296.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635321.8, 4176321.1,      22.9,      22.9,       0.0);         ( 635346.8,
4176321.1,      22.5,      22.5,       0.0);
     ( 635371.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635396.8,
4176321.1,      22.0,      22.0,       0.0);
     ( 635421.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635446.8,
4176321.1,      21.9,      21.9,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 635471.8, 4176321.1,      21.3,      21.3,       0.0);         ( 635496.8,
4176321.1,      21.0,      21.0,       0.0);
     ( 635521.8, 4176321.1,      21.0,      21.0,       0.0);         ( 635546.8,
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4176321.1,      21.0,      21.0,       0.0);
     ( 635571.8, 4176321.1,      20.8,      20.8,       0.0);         ( 635596.8,
4176321.1,      20.2,      20.2,       0.0);
     ( 635621.8, 4176321.1,      20.0,      20.0,       0.0);         ( 635646.8,
4176321.1,      20.0,      20.0,       0.0);
     ( 635671.8, 4176321.1,      20.0,      20.0,       0.0);         ( 635696.8,
4176321.1,      19.9,      19.9,       0.0);
     ( 635721.8, 4176321.1,      19.1,      20.0,       0.0);         ( 635746.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 635771.8, 4176321.1,      19.0,      19.0,       0.0);         ( 635796.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 635821.8, 4176321.1,      19.0,      19.0,       0.0);         ( 635846.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 635871.8, 4176321.1,      19.0,      19.0,       0.0);         ( 635896.8,
4176321.1,      18.9,      18.9,       0.0);
     ( 635921.8, 4176321.1,      18.8,      18.8,       0.0);         ( 635946.8,
4176321.1,      18.8,      18.8,       0.0);
     ( 635971.8, 4176321.1,      18.8,      18.8,       0.0);         ( 635996.8,
4176321.1,      18.8,      18.8,       0.0);
     ( 636021.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636046.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 636071.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636096.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 636121.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636146.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 636171.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636196.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 636221.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636246.8,
4176321.1,      19.0,      19.0,       0.0);
     ( 636271.8, 4176321.1,      19.0,      19.0,       0.0);         ( 634871.8,
4176346.1,      24.0,      24.0,       0.0);
     ( 634896.8, 4176346.1,      24.0,      24.0,       0.0);         ( 634921.8,
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     ( 634946.8, 4176346.1,      23.0,      23.0,       0.0);         ( 634971.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 634996.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635021.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635046.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635071.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635096.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635221.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635246.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635271.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635296.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635321.8,
4176346.1,      22.4,      22.4,       0.0);
     ( 635346.8, 4176346.1,      22.0,      22.0,       0.0);         ( 635371.8,
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     ( 635396.8, 4176346.1,      22.0,      22.0,       0.0);         ( 635421.8,
4176346.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176346.1,      21.2,      21.2,       0.0);         ( 635471.8,
4176346.1,      21.0,      21.0,       0.0);
     ( 635496.8, 4176346.1,      21.0,      21.0,       0.0);         ( 635521.8,
4176346.1,      21.0,      21.0,       0.0);
     ( 635546.8, 4176346.1,      20.9,      20.9,       0.0);         ( 635571.8,
4176346.1,      20.1,      20.1,       0.0);
     ( 635596.8, 4176346.1,      20.0,      20.0,       0.0);         ( 635621.8,
4176346.1,      20.0,      20.0,       0.0);
     ( 635646.8, 4176346.1,      20.0,      20.0,       0.0);         ( 635671.8,
4176346.1,      20.0,      20.0,       0.0);
     ( 635696.8, 4176346.1,      19.9,      19.9,       0.0);         ( 635721.8,
4176346.1,      19.1,      19.1,       0.0);
     ( 635746.8, 4176346.1,      19.0,      19.0,       0.0);         ( 635771.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 635796.8, 4176346.1,      19.0,      19.0,       0.0);         ( 635821.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 635846.8, 4176346.1,      19.0,      19.0,       0.0);         ( 635871.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 635896.8, 4176346.1,      18.2,      18.2,       0.0);         ( 635921.8,
4176346.1,      18.0,      18.0,       0.0);
     ( 635946.8, 4176346.1,      18.0,      18.0,       0.0);         ( 635971.8,
4176346.1,      18.0,      18.0,       0.0);
     ( 635996.8, 4176346.1,      18.1,      18.1,       0.0);         ( 636021.8,
4176346.1,      18.9,      18.9,       0.0);
     ( 636046.8, 4176346.1,      19.0,      19.0,       0.0);         ( 636071.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 636096.8, 4176346.1,      19.0,      19.0,       0.0);         ( 636121.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 636146.8, 4176346.1,      19.0,      19.0,       0.0);         ( 636171.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 636196.8, 4176346.1,      19.0,      19.0,       0.0);         ( 636221.8,
4176346.1,      19.0,      19.0,       0.0);
     ( 636246.8, 4176346.1,      19.0,      19.0,       0.0);         ( 636271.8,
4176346.1,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 634871.8, 4176371.1,      24.0,      24.0,       0.0);         ( 634896.8,
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4176371.1,      23.6,      23.6,       0.0);
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4176371.1,      23.0,      23.0,       0.0);
     ( 634971.8, 4176371.1,      23.0,      23.0,       0.0);         ( 634996.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635021.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635046.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635071.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635096.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635121.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635146.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635171.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635196.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635221.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635246.8,
4176371.1,      22.9,      22.9,       0.0);
     ( 635271.8, 4176371.1,      22.2,      22.2,       0.0);         ( 635296.8,
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     ( 635321.8, 4176371.1,      22.1,      22.1,       0.0);         ( 635346.8,
4176371.1,      22.0,      22.0,       0.0);
     ( 635371.8, 4176371.1,      22.0,      22.0,       0.0);         ( 635396.8,
4176371.1,      21.9,      21.9,       0.0);
     ( 635421.8, 4176371.1,      21.2,      21.2,       0.0);         ( 635446.8,
4176371.1,      21.0,      21.0,       0.0);
     ( 635471.8, 4176371.1,      21.0,      21.0,       0.0);         ( 635496.8,
4176371.1,      21.0,      21.0,       0.0);
     ( 635521.8, 4176371.1,      20.8,      20.8,       0.0);         ( 635546.8,
4176371.1,      20.1,      20.1,       0.0);
     ( 635571.8, 4176371.1,      20.0,      20.0,       0.0);         ( 635596.8,
4176371.1,      20.0,      20.0,       0.0);
     ( 635621.8, 4176371.1,      20.0,      20.0,       0.0);         ( 635646.8,
4176371.1,      20.0,      20.0,       0.0);
     ( 635671.8, 4176371.1,      19.8,      19.8,       0.0);         ( 635696.8,
4176371.1,      19.1,      19.1,       0.0);
     ( 635721.8, 4176371.1,      19.0,      19.0,       0.0);         ( 635746.8,
4176371.1,      19.0,      19.0,       0.0);
     ( 635771.8, 4176371.1,      19.0,      19.0,       0.0);         ( 635796.8,
4176371.1,      19.0,      19.0,       0.0);
     ( 635821.8, 4176371.1,      19.0,      19.0,       0.0);         ( 635846.8,
4176371.1,      18.9,      18.9,       0.0);
     ( 635871.8, 4176371.1,      18.2,      18.2,       0.0);         ( 635896.8,
4176371.1,      18.0,      18.0,       0.0);
     ( 635921.8, 4176371.1,      18.0,      18.0,       0.0);         ( 635946.8,
4176371.1,      18.0,      18.0,       0.0);
     ( 635971.8, 4176371.1,      18.0,      18.0,       0.0);         ( 635996.8,
4176371.1,      18.0,      18.0,       0.0);
     ( 636021.8, 4176371.1,      18.1,      18.1,       0.0);         ( 636046.8,
4176371.1,      18.2,      18.2,       0.0);
     ( 636071.8, 4176371.1,      18.2,      18.2,       0.0);         ( 636096.8,
4176371.1,      18.2,      18.2,       0.0);
     ( 636121.8, 4176371.1,      18.4,      18.4,       0.0);         ( 636146.8,
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4176371.1,      19.0,      19.0,       0.0);
     ( 636171.8, 4176371.1,      19.0,      19.0,       0.0);         ( 636196.8,
4176371.1,      19.0,      19.0,       0.0);
     ( 636221.8, 4176371.1,      19.0,      19.0,       0.0);         ( 636246.8,
4176371.1,      19.0,      19.0,       0.0);
     ( 636271.8, 4176371.1,      19.0,      19.0,       0.0);         ( 634871.8,
4176396.1,      24.0,      24.0,       0.0);
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     ( 634946.8, 4176396.1,      23.0,      23.0,       0.0);         ( 634971.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 634996.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635021.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635046.8, 4176396.1,      22.7,      22.7,       0.0);         ( 635071.8,
4176396.1,      22.5,      22.5,       0.0);
     ( 635096.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176396.1,      22.7,      22.7,       0.0);         ( 635221.8,
4176396.1,      22.3,      22.3,       0.0);
     ( 635246.8, 4176396.1,      22.3,      22.3,       0.0);         ( 635271.8,
4176396.1,      22.0,      22.0,       0.0);
     ( 635296.8, 4176396.1,      22.0,      22.0,       0.0);         ( 635321.8,
4176396.1,      22.0,      22.0,       0.0);
     ( 635346.8, 4176396.1,      21.7,      21.7,       0.0);         ( 635371.8,
4176396.1,      21.3,      21.3,       0.0);
     ( 635396.8, 4176396.1,      21.3,      21.3,       0.0);         ( 635421.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 635446.8, 4176396.1,      21.0,      21.0,       0.0);         ( 635471.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 635496.8, 4176396.1,      21.0,      21.0,       0.0);         ( 635521.8,
4176396.1,      20.7,      20.7,       0.0);
     ( 635546.8, 4176396.1,      20.0,      20.0,       0.0);         ( 635571.8,
4176396.1,      20.0,      20.0,       0.0);
     ( 635596.8, 4176396.1,      20.0,      20.0,       0.0);         ( 635621.8,
4176396.1,      20.0,      20.0,       0.0);
     ( 635646.8, 4176396.1,      19.7,      19.7,       0.0);         ( 635671.8,
4176396.1,      19.2,      19.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                     *** DISCRETE CARTESIAN RECEPTORS ***
                                   (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)
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     ( 635746.8, 4176396.1,      19.0,      19.0,       0.0);         ( 635771.8,
4176396.1,      19.0,      19.0,       0.0);
     ( 635796.8, 4176396.1,      19.0,      19.0,       0.0);         ( 635821.8,
4176396.1,      18.8,      18.8,       0.0);
     ( 635846.8, 4176396.1,      18.3,      18.3,       0.0);         ( 635871.8,
4176396.1,      18.0,      18.0,       0.0);
     ( 635896.8, 4176396.1,      18.0,      18.0,       0.0);         ( 635921.8,
4176396.1,      18.0,      18.0,       0.0);
     ( 635946.8, 4176396.1,      18.0,      18.0,       0.0);         ( 635971.8,
4176396.1,      18.0,      18.0,       0.0);
     ( 635996.8, 4176396.1,      18.0,      18.0,       0.0);         ( 636021.8,
4176396.1,      18.0,      18.0,       0.0);
     ( 636046.8, 4176396.1,      18.0,      18.0,       0.0);         ( 636071.8,
4176396.1,      18.0,      18.0,       0.0);
     ( 636096.8, 4176396.1,      18.0,      18.0,       0.0);         ( 636121.8,
4176396.1,      18.1,      18.1,       0.0);
     ( 636146.8, 4176396.1,      18.3,      18.3,       0.0);         ( 636171.8,
4176396.1,      18.3,      18.3,       0.0);
     ( 636196.8, 4176396.1,      18.3,      18.3,       0.0);         ( 636221.8,
4176396.1,      18.3,      18.3,       0.0);
     ( 636246.8, 4176396.1,      18.3,      18.3,       0.0);         ( 636271.8,
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     ( 635571.8, 4176421.1,      20.0,      20.0,       0.0);         ( 635596.8,
4176421.1,      20.0,      20.0,       0.0);
     ( 635621.8, 4176421.1,      19.7,      19.7,       0.0);         ( 635646.8,
4176421.1,      19.3,      20.0,       0.0);
     ( 635671.8, 4176421.1,      19.0,      19.0,       0.0);         ( 635696.8,
4176421.1,      19.0,      19.0,       0.0);
     ( 635721.8, 4176421.1,      19.0,      19.0,       0.0);         ( 635746.8,
4176421.1,      19.0,      19.0,       0.0);
     ( 635771.8, 4176421.1,      19.0,      19.0,       0.0);         ( 635796.8,
4176421.1,      18.8,      18.8,       0.0);
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4176421.1,      18.0,      18.0,       0.0);
     ( 635871.8, 4176421.1,      18.0,      18.0,       0.0);         ( 635896.8,
4176421.1,      18.0,      18.0,       0.0);
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4176421.1,      18.0,      18.0,       0.0);
     ( 635971.8, 4176421.1,      18.0,      18.0,       0.0);         ( 635996.8,
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     ( 636121.8, 4176421.1,      18.0,      18.0,       0.0);         ( 636146.8,
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     ( 636171.8, 4176421.1,      18.0,      18.0,       0.0);         ( 636196.8,
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     ( 636271.8, 4176421.1,      18.0,      18.0,       0.0);         ( 635521.8,
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     ( 635696.8, 4176446.1,      19.0,      19.0,       0.0);         ( 635721.8,
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     ( 635746.8, 4176446.1,      19.0,      19.0,       0.0);         ( 635771.8,
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     ( 635796.8, 4176446.1,      18.4,      18.4,       0.0);         ( 635821.8,
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     ( 635896.8, 4176446.1,      18.0,      18.0,       0.0);         ( 635921.8,
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     ( 636146.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636171.8,
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     ( 636196.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636221.8,
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4176471.1,      20.0,      20.0,       0.0);
     ( 635571.8, 4176471.1,      20.0,      20.0,       0.0);         ( 635596.8,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
```

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(635821.8, 4176471.1, 18.0, 18.0, 0.0); (635846.8, 4176471.1, 18.0, 18.0, 0.0);
(635871.8, 4176471.1, 18.0, 18.0, 0.0); (635896.8, 4176471.1, 18.0, 18.0, 0.0);
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(635971.8, 4176471.1, 18.0, 18.0, 0.0); (635996.8, 4176471.1, 18.0, 18.0, 0.0);
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(636221.8, 4176471.1, 18.0, 18.0, 0.0); (636246.8, 4176471.1, 18.0, 18.0, 0.0);
(636271.8, 4176471.1, 18.0, 18.0, 0.0); (635521.8, 4176496.1, 20.0, 20.0, 0.0);
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(635996.8, 4176496.1, 18.0, 18.0, 0.0); (636021.8,

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     ( 636146.8, 4176496.1,      18.0,      18.0,       0.0);         ( 636171.8,
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     ( 636196.8, 4176496.1,      18.0,      18.0,       0.0);         ( 636221.8,
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     ( 636246.8, 4176496.1,      18.0,      18.0,       0.0);         ( 636271.8,
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     ( 635671.8, 4176521.1,      19.0,      19.0,       0.0);         ( 635696.8,
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     ( 635871.8, 4176521.1,      18.0,      18.0,       0.0);         ( 635896.8,
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     ( 636221.8, 4176521.1,      18.0,      18.0,       0.0);         ( 636246.8,
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     ( 636271.8, 4176521.1,      18.0,      18.0,       0.0);         ( 635521.8,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(635696.8, 4176546.1, 18.9, 18.9, 0.0); (635721.8, 4176546.1, 18.1, 18.1, 0.0);
(635746.8, 4176546.1, 18.0, 18.0, 0.0); (635771.8, 4176546.1, 18.0, 18.0, 0.0);
(635796.8, 4176546.1, 18.0, 18.0, 0.0); (635821.8, 4176546.1, 18.0, 18.0, 0.0);
(635846.8, 4176546.1, 17.9, 17.9, 0.0); (635871.8, 4176546.1, 17.4, 17.4, 0.0);
(635896.8, 4176546.1, 17.3, 17.3, 0.0); (635921.8, 4176546.1, 17.3, 17.3, 0.0);
(635946.8, 4176546.1, 17.2, 17.2, 0.0); (635971.8, 4176546.1, 17.0, 17.0, 0.0);
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(636096.8, 4176546.1, 17.3, 17.3, 0.0); (636121.8, 4176546.1, 17.3, 17.3, 0.0);
(636146.8, 4176546.1, 17.4, 17.4, 0.0); (636171.8, 4176546.1, 18.0, 18.0, 0.0);
(636196.8, 4176546.1, 18.0, 18.0, 0.0); (636221.8, 4176546.1, 17.6, 17.6, 0.0);
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(635871.8, 4176571.1, 17.0, 17.0, 0.0); (635896.8,

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     ( 636071.8, 4176571.1,      17.0,      17.0,       0.0);         ( 636096.8,
4176571.1,      17.0,      17.0,       0.0);
     ( 636121.8, 4176571.1,      17.0,      17.0,       0.0);         ( 636146.8,
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4176596.1,      19.0,      19.0,       0.0);
     ( 635546.8, 4176596.1,      19.0,      19.0,       0.0);         ( 635571.8,
4176596.1,      19.0,      19.0,       0.0);
     ( 635596.8, 4176596.1,      19.0,      19.0,       0.0);         ( 635621.8,
4176596.1,      19.0,      19.0,       0.0);
     ( 635646.8, 4176596.1,      18.9,      18.9,       0.0);         ( 635671.8,
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     ( 635696.8, 4176596.1,      18.0,      18.0,       0.0);         ( 635721.8,
4176596.1,      18.0,      18.0,       0.0);
     ( 635746.8, 4176596.1,      18.0,      18.0,       0.0);         ( 635771.8,
4176596.1,      18.0,      18.0,       0.0);
     ( 635796.8, 4176596.1,      17.9,      17.9,       0.0);         ( 635821.8,
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     ( 635846.8, 4176596.1,      17.0,      17.0,       0.0);         ( 635871.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 635896.8, 4176596.1,      17.0,      17.0,       0.0);         ( 635921.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 635946.8, 4176596.1,      17.0,      17.0,       0.0);         ( 635971.8,
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     ( 635996.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636021.8,
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     ( 636196.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636221.8,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(636071.8, 4176621.1, 17.0, 17.0, 0.0); (636096.8, 4176621.1, 17.0, 17.0, 0.0);
(636121.8, 4176621.1, 17.0, 17.0, 0.0); (636146.8, 4176621.1, 17.0, 17.0, 0.0);
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(635746.8, 4176646.1, 18.0, 18.0, 0.0); (635771.8,

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4176646.1,      17.4,      17.4,       0.0);
     ( 635796.8, 4176646.1,      17.0,      17.0,       0.0);         ( 635821.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 635846.8, 4176646.1,      17.0,      17.0,       0.0);         ( 635871.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 635896.8, 4176646.1,      17.0,      17.0,       0.0);         ( 635921.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 635946.8, 4176646.1,      17.0,      17.0,       0.0);         ( 635971.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 635996.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636021.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636046.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636071.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636096.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636121.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636146.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636171.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636196.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636221.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636246.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636271.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 635521.8, 4176671.1,      19.0,      19.0,       0.0);         ( 635546.8,
4176671.1,      18.9,      18.9,       0.0);
     ( 635571.8, 4176671.1,      18.2,      18.2,       0.0);         ( 635596.8,
4176671.1,      18.2,      18.2,       0.0);
     ( 635621.8, 4176671.1,      18.1,      18.1,       0.0);         ( 635646.8,
4176671.1,      18.0,      18.0,       0.0);
     ( 635671.8, 4176671.1,      18.0,      18.0,       0.0);         ( 635696.8,
4176671.1,      18.0,      18.0,       0.0);
     ( 635721.8, 4176671.1,      18.0,      18.0,       0.0);         ( 635746.8,
4176671.1,      17.3,      17.3,       0.0);
     ( 635771.8, 4176671.1,      17.1,      17.1,       0.0);         ( 635796.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 635821.8, 4176671.1,      17.0,      17.0,       0.0);         ( 635846.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 635871.8, 4176671.1,      17.0,      17.0,       0.0);         ( 635896.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 635921.8, 4176671.1,      17.0,      17.0,       0.0);         ( 635946.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 635971.8, 4176671.1,      17.0,      17.0,       0.0);         ( 635996.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 636021.8, 4176671.1,      17.0,      17.0,       0.0);         ( 636046.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 636071.8, 4176671.1,      17.0,      17.0,       0.0);         ( 636096.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 636121.8, 4176671.1,      17.0,      17.0,       0.0);         ( 636146.8,
4176671.1,      17.0,      17.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636171.8, 4176671.1, 17.0, 17.0, 0.0); (636196.8, 4176671.1, 17.0, 17.0, 0.0);
(636221.8, 4176671.1, 17.0, 17.0, 0.0); (636246.8, 4176671.1, 17.0, 17.0, 0.0);
(636271.8, 4176671.1, 17.0, 17.0, 0.0); (635546.8, 4176696.1, 18.3, 18.3, 0.0);
(635571.8, 4176696.1, 18.0, 18.0, 0.0); (635596.8, 4176696.1, 18.0, 18.0, 0.0);
(635621.8, 4176696.1, 18.0, 18.0, 0.0); (635646.8, 4176696.1, 18.0, 18.0, 0.0);
(635671.8, 4176696.1, 18.0, 18.0, 0.0); (635696.8, 4176696.1, 17.9, 17.9, 0.0);
(635721.8, 4176696.1, 17.4, 17.4, 0.0); (635746.8, 4176696.1, 17.1, 17.1, 0.0);
(635771.8, 4176696.1, 17.0, 17.0, 0.0); (635796.8, 4176696.1, 17.0, 17.0, 0.0);
(635821.8, 4176696.1, 17.0, 17.0, 0.0); (635846.8, 4176696.1, 17.0, 17.0, 0.0);
(635871.8, 4176696.1, 17.0, 17.0, 0.0); (635896.8, 4176696.1, 17.0, 17.0, 0.0);
(635921.8, 4176696.1, 16.6, 16.6, 0.0); (635946.8, 4176696.1, 16.3, 16.3, 0.0);
(635971.8, 4176696.1, 16.3, 16.3, 0.0); (635996.8, 4176696.1, 16.4, 16.4, 0.0);
(636021.8, 4176696.1, 17.0, 17.0, 0.0); (636046.8, 4176696.1, 17.0, 17.0, 0.0);
(636071.8, 4176696.1, 17.0, 17.0, 0.0); (636096.8, 4176696.1, 17.0, 17.0, 0.0);
(636121.8, 4176696.1, 17.0, 17.0, 0.0); (636146.8, 4176696.1, 17.0, 17.0, 0.0);
(636171.8, 4176696.1, 17.0, 17.0, 0.0); (636196.8, 4176696.1, 17.0, 17.0, 0.0);
(636221.8, 4176696.1, 17.0, 17.0, 0.0); (636246.8, 4176696.1, 17.0, 17.0, 0.0);
(636271.8, 4176696.1, 17.0, 17.0, 0.0); (635571.8, 4176721.1, 18.0, 18.0, 0.0);
(635596.8, 4176721.1, 18.0, 18.0, 0.0); (635621.8, 4176721.1, 18.0, 18.0, 0.0);
(635646.8, 4176721.1, 18.0, 18.0, 0.0); (635671.8, 4176721.1, 17.9, 17.9, 0.0);
(635696.8, 4176721.1, 17.4, 17.4, 0.0); (635721.8,

```
4176721.1,      17.0,      17.0,       0.0);
     ( 635746.8, 4176721.1,      17.0,      17.0,       0.0);         ( 635771.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 635796.8, 4176721.1,      17.0,      17.0,       0.0);         ( 635821.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 635846.8, 4176721.1,      16.9,      16.9,       0.0);         ( 635871.8,
4176721.1,      16.5,      16.5,       0.0);
     ( 635896.8, 4176721.1,      16.5,      16.5,       0.0);         ( 635921.8,
4176721.1,      16.2,      16.2,       0.0);
     ( 635946.8, 4176721.1,      16.0,      16.0,       0.0);         ( 635971.8,
4176721.1,      16.0,      16.0,       0.0);
     ( 635996.8, 4176721.1,      16.1,      16.1,       0.0);         ( 636021.8,
4176721.1,      16.4,      16.4,       0.0);
     ( 636046.8, 4176721.1,      16.5,      16.5,       0.0);         ( 636071.8,
4176721.1,      16.5,      16.5,       0.0);
     ( 636096.8, 4176721.1,      16.7,      16.7,       0.0);         ( 636121.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 636146.8, 4176721.1,      17.0,      17.0,       0.0);         ( 636171.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 636196.8, 4176721.1,      16.6,      16.6,       0.0);         ( 636221.8,
4176721.1,      16.8,      16.8,       0.0);
     ( 636246.8, 4176721.1,      17.0,      17.0,       0.0);         ( 636271.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 635571.8, 4176746.1,      18.0,      18.0,       0.0);         ( 635596.8,
4176746.1,      18.0,      18.0,       0.0);
     ( 635621.8, 4176746.1,      17.8,      17.8,       0.0);         ( 635646.8,
4176746.1,      17.7,      17.7,       0.0);
     ( 635671.8, 4176746.1,      17.5,      17.5,       0.0);         ( 635696.8,
4176746.1,      17.0,      17.0,       0.0);
     ( 635721.8, 4176746.1,      17.0,      17.0,       0.0);         ( 635746.8,
4176746.1,      17.0,      17.0,       0.0);
     ( 635771.8, 4176746.1,      17.0,      17.0,       0.0);         ( 635796.8,
4176746.1,      17.0,      17.0,       0.0);
     ( 635821.8, 4176746.1,      16.9,      16.9,       0.0);         ( 635846.8,
4176746.1,      16.6,      16.6,       0.0);
     ( 635871.8, 4176746.1,      16.0,      16.0,       0.0);         ( 635896.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 635921.8, 4176746.1,      16.0,      16.0,       0.0);         ( 635946.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 635971.8, 4176746.1,      16.0,      16.0,       0.0);         ( 635996.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 636021.8, 4176746.1,      16.0,      16.0,       0.0);         ( 636046.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 636071.8, 4176746.1,      16.0,      16.0,       0.0);         ( 636096.8,
4176746.1,      16.3,      16.3,       0.0);
     ( 636121.8, 4176746.1,      16.7,      16.7,       0.0);         ( 636146.8,
4176746.1,      16.7,      16.7,       0.0);
     ( 636171.8, 4176746.1,      16.7,      16.7,       0.0);         ( 636196.8,
4176746.1,      16.2,      16.2,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636221.8, 4176746.1, 16.4, 16.4, 0.0); (636246.8, 4176746.1, 16.7, 16.7, 0.0);
(636271.8, 4176746.1, 16.8, 16.8, 0.0); (635571.8, 4176771.1, 18.0, 18.0, 0.0);
(635596.8, 4176771.1, 17.9, 17.9, 0.0); (635621.8, 4176771.1, 17.3, 17.3, 0.0);
(635646.8, 4176771.1, 17.0, 17.0, 0.0); (635671.8, 4176771.1, 17.0, 17.0, 0.0);
(635696.8, 4176771.1, 17.0, 17.0, 0.0); (635721.8, 4176771.1, 17.0, 17.0, 0.0);
(635746.8, 4176771.1, 17.0, 17.0, 0.0); (635771.8, 4176771.1, 17.0, 17.0, 0.0);
(635796.8, 4176771.1, 16.9, 16.9, 0.0); (635821.8, 4176771.1, 16.6, 16.6, 0.0);
(635846.8, 4176771.1, 16.0, 16.0, 0.0); (635871.8, 4176771.1, 16.0, 16.0, 0.0);
(635896.8, 4176771.1, 16.0, 16.0, 0.0); (635921.8, 4176771.1, 16.0, 16.0, 0.0);
(635946.8, 4176771.1, 16.0, 16.0, 0.0); (635971.8, 4176771.1, 16.0, 16.0, 0.0);
(635996.8, 4176771.1, 16.0, 16.0, 0.0); (636021.8, 4176771.1, 16.0, 16.0, 0.0);
(636046.8, 4176771.1, 16.0, 16.0, 0.0); (636071.8, 4176771.1, 16.0, 16.0, 0.0);
(636096.8, 4176771.1, 16.0, 16.0, 0.0); (636121.8, 4176771.1, 16.0, 16.0, 0.0);
(636146.8, 4176771.1, 16.0, 16.0, 0.0); (636171.8, 4176771.1, 16.0, 16.0, 0.0);
(636196.8, 4176771.1, 16.0, 16.0, 0.0); (636221.8, 4176771.1, 16.0, 16.0, 0.0);
(636246.8, 4176771.1, 16.0, 16.0, 0.0); (636271.8, 4176771.1, 16.2, 16.2, 0.0);
(635571.8, 4176796.1, 18.0, 18.0, 0.0); (635596.8, 4176796.1, 17.2, 17.2, 0.0);
(635621.8, 4176796.1, 17.0, 17.0, 0.0); (635646.8, 4176796.1, 17.0, 17.0, 0.0);
(635671.8, 4176796.1, 17.0, 17.0, 0.0); (635696.8, 4176796.1, 17.0, 17.0, 0.0);
(635721.8, 4176796.1, 17.0, 17.0, 0.0); (635746.8,

```
4176796.1,      17.0,      17.0,       0.0);
     ( 635771.8, 4176796.1,      17.0,      17.0,       0.0);         ( 635796.8,
4176796.1,      16.6,      16.6,       0.0);
     ( 635821.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635846.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 635871.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635896.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 635921.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635946.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 635971.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635996.8,
4176796.1,      16.0,      17.0,       0.0);
     ( 636021.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636046.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636071.8, 4176796.1,      16.0,      17.0,       0.0);         ( 636096.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636121.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636146.8,
4176796.1,      16.0,      17.0,       0.0);
     ( 636171.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636196.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636221.8, 4176796.1,      16.0,      17.0,       0.0);         ( 636246.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636271.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635721.8,
4176821.1,      17.0,      17.0,       0.0);
     ( 635746.8, 4176821.1,      16.3,      16.3,       0.0);         ( 635771.8,
4176821.1,      16.2,      16.2,       0.0);
     ( 635796.8, 4176821.1,      16.1,      16.1,       0.0);         ( 635821.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635846.8, 4176821.1,      16.0,      16.0,       0.0);         ( 635871.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635896.8, 4176821.1,      16.0,      16.0,       0.0);         ( 635921.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635946.8, 4176821.1,      16.0,      16.0,       0.0);         ( 635971.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635996.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636021.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636046.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636071.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636096.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636121.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636146.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636171.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636196.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636221.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636246.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635721.8, 4176846.1,      16.4,      16.4,       0.0);         ( 635746.8,
4176846.1,      16.1,      16.1,       0.0);
     ( 635771.8, 4176846.1,      16.0,      16.0,       0.0);         ( 635796.8,
4176846.1,      16.0,      16.0,       0.0);
     ( 635821.8, 4176846.1,      16.0,      16.0,       0.0);         ( 635846.8,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (635871.8, 4176846.1,   16.0,   16.0,   0.0);   (635896.8,
4176846.1,   16.0,   16.0,   0.0);
     (635921.8, 4176846.1,   16.0,   16.0,   0.0);   (635946.8,
4176846.1,   16.0,   16.0,   0.0);
     (635971.8, 4176846.1,   16.0,   16.0,   0.0);   (635996.8,
4176846.1,   16.0,   16.0,   0.0);
     (636021.8, 4176846.1,   16.0,   16.0,   0.0);   (636046.8,
4176846.1,   16.0,   16.0,   0.0);
     (636071.8, 4176846.1,   16.0,   16.0,   0.0);   (636096.8,
4176846.1,   16.0,   16.0,   0.0);
     (636121.8, 4176846.1,   16.0,   16.0,   0.0);   (636146.8,
4176846.1,   16.0,   16.0,   0.0);
     (636171.8, 4176846.1,   16.0,   16.0,   0.0);   (636196.8,
4176846.1,   16.0,   16.0,   0.0);
     (636221.8, 4176846.1,   16.0,   16.0,   0.0);   (636246.8,
4176846.1,   16.0,   16.0,   0.0);
     (636271.8, 4176846.1,   16.0,   16.0,   0.0);   (635721.8,
4176871.1,   16.0,   16.0,   0.0);
     (635746.8, 4176871.1,   16.0,   16.0,   0.0);   (635771.8,
4176871.1,   16.0,   16.0,   0.0);
     (635796.8, 4176871.1,   16.0,   16.0,   0.0);   (635821.8,
4176871.1,   16.0,   16.0,   0.0);
     (635846.8, 4176871.1,   16.0,   16.0,   0.0);   (635871.8,
4176871.1,   16.0,   16.0,   0.0);
     (635896.8, 4176871.1,   16.0,   16.0,   0.0);   (635921.8,
4176871.1,   16.0,   16.0,   0.0);
     (635946.8, 4176871.1,   16.0,   16.0,   0.0);   (635971.8,
4176871.1,   16.0,   16.0,   0.0);
     (635996.8, 4176871.1,   16.0,   16.0,   0.0);   (636021.8,
4176871.1,   16.0,   16.0,   0.0);
     (636046.8, 4176871.1,   16.0,   16.0,   0.0);   (636071.8,
4176871.1,   16.0,   16.0,   0.0);
     (636096.8, 4176871.1,   16.0,   16.0,   0.0);   (636121.8,
4176871.1,   16.0,   16.0,   0.0);
     (636146.8, 4176871.1,   16.0,   16.0,   0.0);   (636171.8,
4176871.1,   16.0,   16.0,   0.0);
     (636196.8, 4176871.1,   16.0,   16.0,   0.0);   (636221.8,

```
4176871.1,      16.0,      16.0,       0.0);
     ( 636246.8, 4176871.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176871.1,      16.0,      16.0,       0.0);
     ( 635721.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635746.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635771.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635796.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635821.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635846.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635871.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635896.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635921.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635946.8,
4176896.1,      15.9,      15.9,       0.0);
     ( 635971.8, 4176896.1,      15.7,      15.7,       0.0);         ( 635996.8,
4176896.1,      15.7,      15.7,       0.0);
     ( 636021.8, 4176896.1,      15.7,      15.7,       0.0);         ( 636046.8,
4176896.1,      15.7,      15.7,       0.0);
     ( 636071.8, 4176896.1,      15.7,      15.7,       0.0);         ( 636096.8,
4176896.1,      15.8,      15.8,       0.0);
     ( 636121.8, 4176896.1,      16.0,      16.0,       0.0);         ( 636146.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 636171.8, 4176896.1,      16.0,      16.0,       0.0);         ( 636196.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 636221.8, 4176896.1,      16.0,      16.0,       0.0);         ( 636246.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 636271.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635721.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635746.8, 4176921.1,      16.0,      16.0,       0.0);         ( 635771.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635796.8, 4176921.1,      16.0,      16.0,       0.0);         ( 635821.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635846.8, 4176921.1,      16.0,      16.0,       0.0);         ( 635871.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635896.8, 4176921.1,      15.9,      15.9,       0.0);         ( 635921.8,
4176921.1,      15.8,      15.8,       0.0);
     ( 635946.8, 4176921.1,      15.5,      15.5,       0.0);         ( 635971.8,
4176921.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4176921.1,      15.0,      15.0,       0.0);         ( 636021.8,
4176921.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4176921.1,      15.0,      15.0,       0.0);         ( 636071.8,
4176921.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4176921.1,      15.4,      15.4,       0.0);         ( 636121.8,
4176921.1,      15.8,      15.8,       0.0);
     ( 636146.8, 4176921.1,      15.8,      15.8,       0.0);         ( 636171.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 636196.8, 4176921.1,      16.0,      16.0,       0.0);         ( 636221.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 636246.8, 4176921.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635721.8, 4176946.1,      16.0,      16.0,       0.0);         ( 635746.8,
```

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635821.8, 4176946.1,   16.0,   16.0,   0.0);   (635846.8,
4176946.1,   16.0,   16.0,   0.0);
     (635871.8, 4176946.1,   16.0,   16.0,   0.0);   (635896.8,
4176946.1,   15.2,   15.2,   0.0);
     (635921.8, 4176946.1,   15.0,   15.0,   0.0);   (635946.8,
4176946.1,   15.0,   15.0,   0.0);
     (635971.8, 4176946.1,   15.0,   15.0,   0.0);   (635996.8,
4176946.1,   15.0,   15.0,   0.0);
     (636021.8, 4176946.1,   15.0,   15.0,   0.0);   (636046.8,
4176946.1,   15.0,   15.0,   0.0);
     (636071.8, 4176946.1,   15.0,   15.0,   0.0);   (636096.8,
4176946.1,   15.0,   15.0,   0.0);
     (636121.8, 4176946.1,   15.0,   15.0,   0.0);   (636146.8,
4176946.1,   15.1,   15.1,   0.0);
     (636171.8, 4176946.1,   15.9,   15.9,   0.0);   (636196.8,
4176946.1,   16.0,   16.0,   0.0);
     (636221.8, 4176946.1,   16.0,   16.0,   0.0);   (636246.8,
4176946.1,   16.0,   16.0,   0.0);
     (636271.8, 4176946.1,   16.0,   16.0,   0.0);   (635721.8,
4176971.1,   16.0,   16.0,   0.0);
     (635746.8, 4176971.1,   16.0,   16.0,   0.0);   (635771.8,
4176971.1,   16.0,   16.0,   0.0);
     (635796.8, 4176971.1,   16.0,   16.0,   0.0);   (635821.8,
4176971.1,   15.8,   15.8,   0.0);
     (635846.8, 4176971.1,   15.2,   15.2,   0.0);   (635871.8,
4176971.1,   15.2,   15.2,   0.0);
     (635896.8, 4176971.1,   15.0,   15.0,   0.0);   (635921.8,
4176971.1,   15.0,   16.0,   0.0);
     (635946.8, 4176971.1,   15.0,   15.0,   0.0);   (635971.8,
4176971.1,   15.0,   15.0,   0.0);
     (635996.8, 4176971.1,   15.0,   16.0,   0.0);   (636021.8,
4176971.1,   15.0,   15.0,   0.0);
     (636046.8, 4176971.1,   15.0,   15.0,   0.0);   (636071.8,
4176971.1,   15.0,   16.0,   0.0);
     (636096.8, 4176971.1,   15.0,   15.0,   0.0);   (636121.8,

```
4176971.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4176971.1,      15.0,      15.0,       0.0);         ( 636171.8,
4176971.1,      15.1,      15.1,       0.0);
     ( 636196.8, 4176971.1,      15.8,      15.8,       0.0);         ( 636221.8,
4176971.1,      16.0,      16.0,       0.0);
     ( 636246.8, 4176971.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176971.1,      16.0,      16.0,       0.0);
     ( 634296.8, 4176996.1,      22.3,      22.3,       0.0);         ( 634321.8,
4176996.1,      22.2,      22.2,       0.0);
     ( 634346.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634371.8,
4176996.1,      22.0,      22.0,       0.0);
     ( 634396.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634421.8,
4176996.1,      21.6,      21.6,       0.0);
     ( 634446.8, 4176996.1,      21.2,      21.2,       0.0);         ( 634471.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634521.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634571.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634596.8, 4176996.1,      20.7,      20.7,       0.0);         ( 634621.8,
4176996.1,      20.2,      20.2,       0.0);
     ( 634646.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634671.8,
4176996.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4176996.1,      20.0,      20.0,       0.0);         ( 635721.8,
4176996.1,      16.0,      16.0,       0.0);
     ( 635746.8, 4176996.1,      16.0,      16.0,       0.0);         ( 635771.8,
4176996.1,      16.0,      16.0,       0.0);
     ( 635796.8, 4176996.1,      15.7,      15.7,       0.0);         ( 635821.8,
4176996.1,      15.2,      15.2,       0.0);
     ( 635846.8, 4176996.1,      15.0,      15.0,       0.0);         ( 635871.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 635896.8, 4176996.1,      15.0,      15.0,       0.0);         ( 635921.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 635946.8, 4176996.1,      15.0,      15.0,       0.0);         ( 635971.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636021.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636071.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636121.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636171.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4176996.1,      15.2,      15.2,       0.0);         ( 636221.8,
4176996.1,      15.7,      15.7,       0.0);
     ( 636246.8, 4176996.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176996.1,      16.0,      16.0,       0.0);
     ( 634296.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634321.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634346.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634371.8,
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4177021.1,   22.0,   22.0,   0.0);
     (634396.8, 4177021.1,   21.6,   21.6,   0.0);   (634421.8,
4177021.1,   21.2,   21.2,   0.0);
     (634446.8, 4177021.1,   21.0,   21.0,   0.0);   (634471.8,
4177021.1,   21.0,   21.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (634496.8, 4177021.1,   21.0,   21.0,   0.0);   (634521.8,
4177021.1,   21.0,   21.0,   0.0);
     (634546.8, 4177021.1,   21.0,   21.0,   0.0);   (634571.8,
4177021.1,   20.7,   20.7,   0.0);
     (634596.8, 4177021.1,   20.3,   20.3,   0.0);   (634621.8,
4177021.1,   20.0,   20.0,   0.0);
     (634646.8, 4177021.1,   20.0,   20.0,   0.0);   (634671.8,
4177021.1,   20.0,   20.0,   0.0);
     (634696.8, 4177021.1,   20.0,   20.0,   0.0);   (635721.8,
4177021.1,   16.0,   16.0,   0.0);
     (635746.8, 4177021.1,   16.0,   16.0,   0.0);   (635771.8,
4177021.1,   15.7,   15.7,   0.0);
     (635796.8, 4177021.1,   15.3,   15.3,   0.0);   (635821.8,
4177021.1,   15.0,   15.0,   0.0);
     (635846.8, 4177021.1,   15.0,   15.0,   0.0);   (635871.8,
4177021.1,   15.0,   15.0,   0.0);
     (635896.8, 4177021.1,   15.0,   15.0,   0.0);   (635921.8,
4177021.1,   15.0,   15.0,   0.0);
     (635946.8, 4177021.1,   15.0,   15.0,   0.0);   (635971.8,
4177021.1,   15.0,   15.0,   0.0);
     (635996.8, 4177021.1,   15.0,   15.0,   0.0);   (636021.8,
4177021.1,   15.0,   15.0,   0.0);
     (636046.8, 4177021.1,   15.0,   15.0,   0.0);   (636071.8,
4177021.1,   15.0,   15.0,   0.0);
     (636096.8, 4177021.1,   15.0,   15.0,   0.0);   (636121.8,
4177021.1,   15.0,   15.0,   0.0);
     (636146.8, 4177021.1,   15.0,   15.0,   0.0);   (636171.8,
4177021.1,   15.0,   15.0,   0.0);
     (636196.8, 4177021.1,   15.0,   15.0,   0.0);   (636221.8,
4177021.1,   15.6,   15.6,   0.0);
     (636246.8, 4177021.1,   16.0,   16.0,   0.0);   (636271.8,
4177021.1,   16.0,   16.0,   0.0);
     (634296.8, 4177046.1,   22.0,   22.0,   0.0);   (634321.8,

```
4177046.1,      22.0,      22.0,       0.0);
     ( 634346.8, 4177046.1,      22.0,      22.0,       0.0);         ( 634371.8,
4177046.1,      21.7,      21.7,       0.0);
     ( 634396.8, 4177046.1,      21.2,      21.2,       0.0);         ( 634421.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634521.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4177046.1,      20.7,      20.7,       0.0);         ( 634571.8,
4177046.1,      20.3,      20.3,       0.0);
     ( 634596.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177046.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177046.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177046.1,      20.0,      20.0,       0.0);         ( 635721.8,
4177046.1,      15.7,      15.7,       0.0);
     ( 635746.8, 4177046.1,      15.7,      15.7,       0.0);         ( 635771.8,
4177046.1,      15.3,      15.3,       0.0);
     ( 635796.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635821.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635846.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635871.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635896.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635921.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635946.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635971.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636021.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636071.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177046.1,      15.4,      15.4,       0.0);
     ( 636246.8, 4177046.1,      15.8,      15.8,       0.0);         ( 636271.8,
4177046.1,      16.0,      16.0,       0.0);
     ( 634296.8, 4177071.1,      21.9,      21.9,       0.0);         ( 634321.8,
4177071.1,      21.8,      21.8,       0.0);
     ( 634346.8, 4177071.1,      21.7,      21.7,       0.0);         ( 634371.8,
4177071.1,      21.1,      21.1,       0.0);
     ( 634396.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634521.8,
4177071.1,      20.8,      20.8,       0.0);
     ( 634546.8, 4177071.1,      20.2,      20.2,       0.0);         ( 634571.8,
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4177071.1,   20.0,   20.0,   0.0);
     (634596.8, 4177071.1,   20.0,   20.0,   0.0);   (634621.8,
4177071.1,   20.0,   20.0,   0.0);
     (634646.8, 4177071.1,   20.0,   20.0,   0.0);   (634671.8,
4177071.1,   20.0,   20.0,   0.0);
     (634696.8, 4177071.1,   19.9,   19.9,   0.0);   (635721.8,
4177071.1,   15.1,   15.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635746.8, 4177071.1,   15.0,   15.0,   0.0);   (635771.8,
4177071.1,   15.0,   15.0,   0.0);
     (635796.8, 4177071.1,   15.0,   15.0,   0.0);   (635821.8,
4177071.1,   15.0,   15.0,   0.0);
     (635846.8, 4177071.1,   15.0,   15.0,   0.0);   (635871.8,
4177071.1,   15.0,   15.0,   0.0);
     (635896.8, 4177071.1,   15.0,   15.0,   0.0);   (635921.8,
4177071.1,   15.0,   15.0,   0.0);
     (635946.8, 4177071.1,   15.0,   15.0,   0.0);   (635971.8,
4177071.1,   15.0,   15.0,   0.0);
     (635996.8, 4177071.1,   15.0,   15.0,   0.0);   (636021.8,
4177071.1,   15.0,   15.0,   0.0);
     (636046.8, 4177071.1,   15.0,   15.0,   0.0);   (636071.8,
4177071.1,   15.0,   15.0,   0.0);
     (636096.8, 4177071.1,   15.0,   15.0,   0.0);   (636121.8,
4177071.1,   15.0,   15.0,   0.0);
     (636146.8, 4177071.1,   15.0,   16.0,   0.0);   (636171.8,
4177071.1,   15.0,   15.0,   0.0);
     (636196.8, 4177071.1,   15.0,   15.0,   0.0);   (636221.8,
4177071.1,   15.0,   16.0,   0.0);
     (636246.8, 4177071.1,   15.4,   15.4,   0.0);   (636271.8,
4177071.1,   15.9,   15.9,   0.0);
     (634296.8, 4177096.1,   21.6,   21.6,   0.0);   (634321.8,
4177096.1,   21.0,   21.0,   0.0);
     (634346.8, 4177096.1,   21.0,   21.0,   0.0);   (634371.8,
4177096.1,   21.0,   21.0,   0.0);
     (634396.8, 4177096.1,   21.0,   21.0,   0.0);   (634421.8,
4177096.1,   21.0,   21.0,   0.0);
     (634446.8, 4177096.1,   21.0,   21.0,   0.0);   (634471.8,
4177096.1,   21.0,   21.0,   0.0);
     (634496.8, 4177096.1,   20.9,   20.9,   0.0);   (634521.8,

```
4177096.1,      20.1,      20.1,       0.0);
     ( 634546.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634596.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177096.1,      19.2,      19.2,       0.0);         ( 635696.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635721.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635746.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635771.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635796.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635821.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635846.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635871.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635896.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635921.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635946.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635971.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635996.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636021.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636046.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636071.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636096.8,
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     ( 636121.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636146.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636171.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636196.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636221.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636246.8,
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     ( 636271.8, 4177096.1,      15.3,      15.3,       0.0);         ( 634296.8,
4177121.1,      21.1,      21.1,       0.0);
     ( 634321.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634396.8,
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     ( 634421.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634446.8,
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     ( 634521.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634596.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634621.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177121.1,      19.9,      19.9,       0.0);
     ( 634671.8, 4177121.1,      19.2,      19.2,       0.0);         ( 634696.8,
4177121.1,      19.0,      19.0,       0.0);
     ( 635621.8, 4177121.1,      15.5,      15.5,       0.0);         ( 635646.8,
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4177121.1,      15.2,      15.2,       0.0);
     ( 635671.8, 4177121.1,      15.1,      15.1,       0.0);         ( 635696.8,
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     ( 635721.8, 4177121.1,      15.0,      15.0,       0.0);         ( 635746.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 635771.8, 4177121.1,      15.0,      15.0,       0.0);         ( 635796.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 635821.8, 4177121.1,      15.0,      15.0,       0.0);         ( 635846.8,
4177121.1,      15.0,      15.0,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 635871.8, 4177121.1,      15.0,      15.0,       0.0);         ( 635896.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 635921.8, 4177121.1,      15.0,      15.0,       0.0);         ( 635946.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 635971.8, 4177121.1,      15.0,      15.0,       0.0);         ( 635996.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 636021.8, 4177121.1,      15.0,      15.0,       0.0);         ( 636046.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 636071.8, 4177121.1,      15.0,      15.0,       0.0);         ( 636096.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 636121.8, 4177121.1,      15.0,      15.0,       0.0);         ( 636146.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 636171.8, 4177121.1,      15.0,      15.0,       0.0);         ( 636196.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 636221.8, 4177121.1,      15.0,      15.0,       0.0);         ( 636246.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 636271.8, 4177121.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634321.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634421.8, 4177146.1,      20.6,      20.6,       0.0);         ( 634446.8,
4177146.1,      20.2,      20.2,       0.0);
     ( 634471.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634496.8,
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     ( 634521.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634596.8,
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     ( 634621.8, 4177146.1,      19.8,      19.8,       0.0);         ( 634646.8,
4177146.1,      19.3,      19.3,       0.0);
     ( 634671.8, 4177146.1,      19.0,      19.0,       0.0);         ( 634696.8,
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     ( 635546.8, 4177146.1,      16.0,      16.0,       0.0);         ( 635571.8,
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     ( 635646.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635671.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635696.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635721.8,
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     ( 635746.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635771.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635796.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635821.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635846.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635871.8,
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     ( 635896.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635921.8,
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     ( 635946.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635971.8,
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     ( 636046.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636071.8,
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     ( 636096.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636171.8,
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     ( 636196.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634321.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634371.8,
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     ( 634396.8, 4177171.1,      20.6,      20.6,       0.0);         ( 634421.8,
4177171.1,      20.2,      20.2,       0.0);
     ( 634446.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177171.1,      19.7,      19.7,       0.0);
     ( 634596.8, 4177171.1,      19.5,      19.5,       0.0);         ( 634621.8,
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     ( 634646.8, 4177171.1,      19.0,      19.0,       0.0);         ( 634671.8,
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     (634696.8, 4177171.1,   19.0,   19.0,   0.0);   (635471.8,
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     (635496.8, 4177171.1,   16.0,   16.0,   0.0);   (635521.8,
4177171.1,   16.0,   16.0,   0.0);
     (635546.8, 4177171.1,   16.0,   16.0,   0.0);   (635571.8,
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     (635596.8, 4177171.1,   15.1,   15.1,   0.0);   (635621.8,
4177171.1,   15.0,   15.0,   0.0);
     (635646.8, 4177171.1,   15.0,   15.0,   0.0);   (635671.8,
4177171.1,   15.0,   15.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635696.8, 4177171.1,   15.0,   15.0,   0.0);   (635721.8,
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     (635746.8, 4177171.1,   15.0,   15.0,   0.0);   (635771.8,
4177171.1,   15.0,   15.0,   0.0);
     (635796.8, 4177171.1,   15.0,   15.0,   0.0);   (635821.8,
4177171.1,   15.0,   15.0,   0.0);
     (635846.8, 4177171.1,   15.0,   15.0,   0.0);   (635871.8,
4177171.1,   15.0,   15.0,   0.0);
     (635896.8, 4177171.1,   15.0,   15.0,   0.0);   (635921.8,
4177171.1,   15.0,   15.0,   0.0);
     (635946.8, 4177171.1,   15.0,   15.0,   0.0);   (635971.8,
4177171.1,   15.0,   15.0,   0.0);
     (635996.8, 4177171.1,   15.0,   15.0,   0.0);   (636021.8,
4177171.1,   15.0,   15.0,   0.0);
     (636046.8, 4177171.1,   15.0,   15.0,   0.0);   (636071.8,
4177171.1,   15.0,   15.0,   0.0);
     (636096.8, 4177171.1,   15.0,   15.0,   0.0);   (636121.8,
4177171.1,   15.0,   15.0,   0.0);
     (636146.8, 4177171.1,   15.0,   15.0,   0.0);   (636171.8,
4177171.1,   15.0,   15.0,   0.0);
     (636196.8, 4177171.1,   15.0,   15.0,   0.0);   (636221.8,
4177171.1,   15.0,   15.0,   0.0);
     (636246.8, 4177171.1,   15.0,   15.0,   0.0);   (636271.8,
4177171.1,   15.0,   15.0,   0.0);
     (634296.8, 4177196.1,   21.0,   21.0,   0.0);   (634321.8,
4177196.1,   20.9,   20.9,   0.0);
     (634346.8, 4177196.1,   20.7,   20.7,   0.0);   (634371.8,

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     ( 634496.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634521.8,
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     ( 634546.8, 4177196.1,      19.7,      19.7,       0.0);         ( 634571.8,
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     ( 634596.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634671.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177196.1,      19.0,      19.0,       0.0);         ( 635446.8,
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     ( 635471.8, 4177196.1,      16.0,      16.0,       0.0);         ( 635496.8,
4177196.1,      16.0,      16.0,       0.0);
     ( 635521.8, 4177196.1,      15.9,      15.9,       0.0);         ( 635546.8,
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     ( 635571.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635596.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635621.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635646.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635671.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635696.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635721.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635746.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635771.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635796.8,
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     ( 635821.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635846.8,
4177196.1,      14.7,      14.7,       0.0);
     ( 635871.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635896.8,
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     ( 635921.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635946.8,
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     ( 635971.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635996.8,
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     ( 636021.8, 4177196.1,      14.7,      14.7,       0.0);         ( 636046.8,
4177196.1,      14.9,      14.9,       0.0);
     ( 636071.8, 4177196.1,      15.0,      15.0,       0.0);         ( 636096.8,
4177196.1,      15.0,      15.0,       0.0);
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4177196.1,      15.0,      15.0,       0.0);
     ( 636171.8, 4177196.1,      15.0,      15.0,       0.0);         ( 636196.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 636221.8, 4177196.1,      15.0,      15.0,       0.0);         ( 636246.8,
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     ( 636271.8, 4177196.1,      15.0,      15.0,       0.0);         ( 634296.8,
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     ( 634321.8, 4177221.1,      20.6,      20.6,       0.0);         ( 634346.8,
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     ( 635646.8, 4177221.1,      15.0,      15.0,       0.0);         ( 635671.8,
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     ( 635746.8, 4177221.1,      14.9,      14.9,       0.0);         ( 635771.8,
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     ( 636246.8, 4177221.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177246.1,      20.6,      20.6,       0.0);         ( 634321.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634446.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177246.1,      19.9,      19.9,       0.0);         ( 634521.8,
4177246.1,      19.1,      19.1,       0.0);
     ( 634546.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634671.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177246.1,      18.2,      18.2,       0.0);         ( 634721.8,
```

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4177246.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634871.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634896.8, 4177246.1,      17.6,      17.6,       0.0);         ( 634921.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177246.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177246.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 635046.8, 4177246.1,      17.0,      17.0,       0.0);         ( 635071.8,
4177246.1,      16.7,      16.7,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 635096.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177246.1,      16.0,      17.0,       0.0);
     ( 635146.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635221.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635246.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635271.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635296.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635321.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635346.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635371.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635396.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635421.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635446.8, 4177246.1,      15.2,      15.2,       0.0);         ( 635471.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 635496.8, 4177246.1,      15.0,      15.0,       0.0);         ( 635521.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 635546.8, 4177246.1,      15.0,      15.0,       0.0);         ( 635571.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 635596.8, 4177246.1,      15.0,      15.0,       0.0);         ( 635621.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 635646.8, 4177246.1,      15.0,      15.0,       0.0);         ( 635671.8,
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4177246.1,      15.0,      15.0,       0.0);
     ( 635696.8, 4177246.1,      15.0,      15.0,       0.0);         ( 635721.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 635746.8, 4177246.1,      14.2,      14.2,       0.0);         ( 635771.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177246.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177246.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177246.1,      14.6,      14.6,       0.0);
     ( 636096.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177271.1,      20.1,      20.1,       0.0);         ( 634321.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634446.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177271.1,      19.8,      19.8,       0.0);
     ( 634496.8, 4177271.1,      19.1,      19.1,       0.0);         ( 634521.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177271.1,      18.9,      18.9,       0.0);         ( 634671.8,
4177271.1,      18.2,      18.2,       0.0);
     ( 634696.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634871.8,
4177271.1,      17.5,      17.5,       0.0);
     ( 634896.8, 4177271.1,      17.1,      17.1,       0.0);         ( 634921.8,
```

```
4177271.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177271.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177271.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 635046.8, 4177271.1,      17.0,      17.0,       0.0);         ( 635071.8,
4177271.1,      16.7,      16.7,       0.0);
     ( 635096.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635221.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635246.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635271.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635296.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635321.8,
4177271.1,      16.0,      16.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       19:40:28

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 635346.8, 4177271.1,      15.6,      15.6,       0.0);         ( 635371.8,
4177271.1,      15.2,      15.2,       0.0);
     ( 635396.8, 4177271.1,      15.2,      15.2,       0.0);         ( 635421.8,
4177271.1,      15.2,      15.2,       0.0);
     ( 635446.8, 4177271.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 635496.8, 4177271.1,      15.0,      15.0,       0.0);         ( 635521.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 635546.8, 4177271.1,      15.0,      15.0,       0.0);         ( 635571.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 635596.8, 4177271.1,      15.0,      15.0,       0.0);         ( 635621.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 635646.8, 4177271.1,      15.0,      15.0,       0.0);         ( 635671.8,
4177271.1,      14.8,      14.8,       0.0);
     ( 635696.8, 4177271.1,      14.2,      14.2,       0.0);         ( 635721.8,
4177271.1,      14.2,      14.2,       0.0);
     ( 635746.8, 4177271.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177271.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177271.1,      14.0,      14.0,       0.0);         ( 635871.8,
```

```
4177271.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177271.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177271.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177271.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177271.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177271.1,      14.1,      14.1,       0.0);
     ( 636096.8, 4177271.1,      14.5,      14.5,       0.0);         ( 636121.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177271.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177271.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177271.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177296.1,      19.6,      19.6,       0.0);
     ( 634446.8, 4177296.1,      19.3,      19.3,       0.0);         ( 634471.8,
4177296.1,      19.2,      19.2,       0.0);
     ( 634496.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177296.1,      18.8,      18.8,       0.0);
     ( 634646.8, 4177296.1,      18.3,      18.3,       0.0);         ( 634671.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634871.8,
4177296.1,      17.4,      17.4,       0.0);
     ( 634896.8, 4177296.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177296.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177296.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 635046.8, 4177296.1,      16.7,      16.7,       0.0);         ( 635071.8,
4177296.1,      16.2,      16.2,       0.0);
     ( 635096.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635121.8,
```

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4177296.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177296.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635221.8,
4177296.1,      16.0,      16.0,       0.0);
     ( 635246.8, 4177296.1,      15.9,      15.9,       0.0);         ( 635271.8,
4177296.1,      15.4,      15.4,       0.0);
     ( 635296.8, 4177296.1,      15.3,      15.3,       0.0);         ( 635321.8,
4177296.1,      15.3,      15.3,       0.0);
     ( 635346.8, 4177296.1,      15.2,      15.2,       0.0);         ( 635371.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635496.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635521.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635546.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635571.8,
4177296.1,      15.0,      15.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635596.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635621.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635646.8, 4177296.1,      14.7,      14.7,       0.0);         ( 635671.8,
4177296.1,      14.2,      14.2,       0.0);
     ( 635696.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177296.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177296.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177296.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177296.1,      14.0,      14.0,       0.0);         ( 636071.8,
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4177296.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177296.1,      14.1,      14.1,       0.0);         ( 636121.8,
4177296.1,      14.5,      14.5,       0.0);
     ( 636146.8, 4177296.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177296.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177296.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177321.1,      19.6,      19.6,       0.0);         ( 634421.8,
4177321.1,      19.2,      19.2,       0.0);
     ( 634446.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177321.1,      18.8,      18.8,       0.0);         ( 634621.8,
4177321.1,      18.4,      18.4,       0.0);
     ( 634646.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177321.1,      17.6,      17.6,       0.0);         ( 634871.8,
4177321.1,      17.2,      17.2,       0.0);
     ( 634896.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177321.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177321.1,      16.7,      16.7,       0.0);
     ( 635046.8, 4177321.1,      16.3,      16.3,       0.0);         ( 635071.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177321.1,      15.8,      15.8,       0.0);         ( 635221.8,
4177321.1,      15.5,      15.5,       0.0);
     ( 635246.8, 4177321.1,      15.4,      15.4,       0.0);         ( 635271.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635321.8,
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4177321.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635496.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635521.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635546.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635571.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635596.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635621.8,
4177321.1,      14.7,      14.7,       0.0);
     ( 635646.8, 4177321.1,      14.3,      14.3,       0.0);         ( 635671.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177321.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635846.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177321.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177321.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177321.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177321.1,      14.1,      14.1,       0.0);
     ( 636146.8, 4177321.1,      14.5,      14.5,       0.0);         ( 636171.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177321.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177321.1,      15.0,      15.0,       0.0);         ( 636271.8,
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4177321.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177346.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177346.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177346.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177346.1,      19.7,      19.7,       0.0);
     ( 634396.8, 4177346.1,      19.2,      19.2,       0.0);         ( 634421.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177346.1,      18.8,      18.8,       0.0);
     ( 634596.8, 4177346.1,      18.4,      18.4,       0.0);         ( 634621.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177346.1,      17.7,      17.7,       0.0);
     ( 634846.8, 4177346.1,      17.2,      17.2,       0.0);         ( 634871.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177346.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177346.1,      16.4,      16.4,       0.0);
     ( 635046.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177346.1,      15.6,      15.6,       0.0);         ( 635221.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635496.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635521.8,
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4177346.1,   15.0,   15.0,   0.0);
     (635546.8, 4177346.1,   15.0,   15.0,   0.0);   (635571.8,
4177346.1,   15.0,   15.0,   0.0);
     (635596.8, 4177346.1,   14.7,   14.7,   0.0);   (635621.8,
4177346.1,   14.3,   14.3,   0.0);
     (635646.8, 4177346.1,   14.0,   14.0,   0.0);   (635671.8,
4177346.1,   14.0,   14.0,   0.0);
     (635696.8, 4177346.1,   14.0,   14.0,   0.0);   (635721.8,
4177346.1,   14.0,   14.0,   0.0);
     (635746.8, 4177346.1,   14.0,   14.0,   0.0);   (635771.8,
4177346.1,   14.0,   14.0,   0.0);
     (635796.8, 4177346.1,   14.0,   14.0,   0.0);   (635821.8,
4177346.1,   14.0,   14.0,   0.0);
     (635846.8, 4177346.1,   14.0,   14.0,   0.0);   (635871.8,
4177346.1,   14.0,   14.0,   0.0);
     (635896.8, 4177346.1,   14.0,   14.0,   0.0);   (635921.8,
4177346.1,   14.0,   14.0,   0.0);
     (635946.8, 4177346.1,   14.0,   14.0,   0.0);   (635971.8,
4177346.1,   14.0,   14.0,   0.0);
     (635996.8, 4177346.1,   14.0,   14.0,   0.0);   (636021.8,
4177346.1,   14.0,   14.0,   0.0);
     (636046.8, 4177346.1,   14.0,   14.0,   0.0);   (636071.8,
4177346.1,   14.0,   14.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (636096.8, 4177346.1,   14.0,   14.0,   0.0);   (636121.8,
4177346.1,   14.0,   14.0,   0.0);
     (636146.8, 4177346.1,   14.1,   14.1,   0.0);   (636171.8,
4177346.1,   14.6,   14.6,   0.0);
     (636196.8, 4177346.1,   14.9,   14.9,   0.0);   (636221.8,
4177346.1,   15.0,   15.0,   0.0);
     (636246.8, 4177346.1,   15.0,   15.0,   0.0);   (636271.8,
4177346.1,   15.0,   15.0,   0.0);
     (634296.8, 4177371.1,   20.0,   20.0,   0.0);   (634321.8,
4177371.1,   19.9,   19.9,   0.0);
     (634346.8, 4177371.1,   19.7,   19.7,   0.0);   (634371.8,
4177371.1,   19.1,   19.1,   0.0);
     (634396.8, 4177371.1,   19.0,   19.0,   0.0);   (634421.8,
4177371.1,   19.0,   19.0,   0.0);
     (634446.8, 4177371.1,   19.0,   19.0,   0.0);   (634471.8,

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4177371.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177371.1,      18.8,      18.8,       0.0);
     ( 634546.8, 4177371.1,      18.8,      18.8,       0.0);         ( 634571.8,
4177371.1,      18.3,      18.3,       0.0);
     ( 634596.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634621.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177371.1,      17.9,      17.9,       0.0);
     ( 634796.8, 4177371.1,      17.7,      17.7,       0.0);         ( 634821.8,
4177371.1,      17.1,      17.1,       0.0);
     ( 634846.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177371.1,      16.9,      16.9,       0.0);         ( 635021.8,
4177371.1,      16.3,      16.3,       0.0);
     ( 635046.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177371.1,      15.9,      15.9,       0.0);
     ( 635196.8, 4177371.1,      15.5,      15.5,       0.0);         ( 635221.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177371.1,      14.9,      14.9,       0.0);
     ( 635496.8, 4177371.1,      14.8,      14.8,       0.0);         ( 635521.8,
4177371.1,      14.8,      14.8,       0.0);
     ( 635546.8, 4177371.1,      14.8,      14.8,       0.0);         ( 635571.8,
4177371.1,      14.8,      14.8,       0.0);
     ( 635596.8, 4177371.1,      14.2,      14.2,       0.0);         ( 635621.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635721.8,
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4177371.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177371.1,      14.6,      14.6,       0.0);         ( 636221.8,
4177371.1,      14.9,      14.9,       0.0);
     ( 636246.8, 4177371.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177396.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177396.1,      19.7,      19.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 634346.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634371.8,
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     ( 634396.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634421.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177396.1,      18.9,      18.9,       0.0);         ( 634521.8,
4177396.1,      18.1,      18.1,       0.0);
     ( 634546.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634596.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634621.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634671.8,
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```
4177396.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177396.1,      17.7,      17.7,       0.0);
     ( 634796.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177396.1,      16.2,      16.2,       0.0);         ( 635021.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635046.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177396.1,      15.4,      15.4,       0.0);
     ( 635196.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177396.1,      14.4,      14.4,       0.0);
     ( 635496.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635921.8,
```

4177396.1,   14.0,   14.0,   0.0);
     (635946.8, 4177396.1,   14.0,   14.0,   0.0);   (635971.8,
4177396.1,   14.0,   14.0,   0.0);
     (635996.8, 4177396.1,   14.0,   14.0,   0.0);   (636021.8,
4177396.1,   14.0,   14.0,   0.0);
     (636046.8, 4177396.1,   14.0,   14.0,   0.0);   (636071.8,
4177396.1,   14.0,   14.0,   0.0);
     (636096.8, 4177396.1,   14.0,   14.0,   0.0);   (636121.8,
4177396.1,   14.0,   14.0,   0.0);
     (636146.8, 4177396.1,   14.0,   14.0,   0.0);   (636171.8,
4177396.1,   14.0,   14.0,   0.0);
     (636196.8, 4177396.1,   14.0,   14.0,   0.0);   (636221.8,
4177396.1,   14.6,   14.6,   0.0);
     (636246.8, 4177396.1,   15.0,   15.0,   0.0);   (636271.8,
4177396.1,   15.0,   15.0,   0.0);
     (634296.8, 4177421.1,   19.6,   19.6,   0.0);   (634321.8,
4177421.1,   19.1,   19.1,   0.0);
     (634346.8, 4177421.1,   19.0,   19.0,   0.0);   (634371.8,
4177421.1,   19.0,   19.0,   0.0);
     (634396.8, 4177421.1,   19.0,   19.0,   0.0);   (634421.8,
4177421.1,   19.0,   19.0,   0.0);
     (634446.8, 4177421.1,   19.0,   19.0,   0.0);   (634471.8,
4177421.1,   18.8,   18.8,   0.0);
     (634496.8, 4177421.1,   18.1,   18.1,   0.0);   (634521.8,
4177421.1,   18.0,   18.0,   0.0);
     (634546.8, 4177421.1,   18.0,   18.0,   0.0);   (634571.8,
4177421.1,   18.0,   18.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (634596.8, 4177421.1,   18.0,   18.0,   0.0);   (634621.8,
4177421.1,   18.0,   18.0,   0.0);
     (634646.8, 4177421.1,   18.0,   18.0,   0.0);   (634671.8,
4177421.1,   18.0,   18.0,   0.0);
     (634696.8, 4177421.1,   18.0,   18.0,   0.0);   (634721.8,
4177421.1,   18.0,   18.0,   0.0);
     (634746.8, 4177421.1,   17.6,   17.6,   0.0);   (634771.8,
4177421.1,   17.1,   17.1,   0.0);
     (634796.8, 4177421.1,   17.0,   17.0,   0.0);   (634821.8,
4177421.1,   17.0,   17.0,   0.0);
     (634846.8, 4177421.1,   17.0,   17.0,   0.0);   (634871.8,

```
4177421.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177421.1,      16.9,      16.9,       0.0);         ( 634971.8,
4177421.1,      16.2,      16.2,       0.0);
     ( 634996.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635021.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635046.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177421.1,      15.3,      15.3,       0.0);         ( 635171.8,
4177421.1,      15.1,      15.1,       0.0);
     ( 635196.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177421.1,      14.6,      14.6,       0.0);         ( 635371.8,
4177421.1,      14.2,      14.2,       0.0);
     ( 635396.8, 4177421.1,      14.2,      14.2,       0.0);         ( 635421.8,
4177421.1,      14.2,      14.2,       0.0);
     ( 635446.8, 4177421.1,      14.2,      14.2,       0.0);         ( 635471.8,
4177421.1,      14.1,      14.1,       0.0);
     ( 635496.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177421.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177421.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177421.1,      14.0,      14.0,       0.0);         ( 636121.8,
```

4177421.1,   14.0,   14.0,   0.0);
     (636146.8, 4177421.1,   14.0,   14.0,   0.0);   (636171.8,
4177421.1,   14.0,   14.0,   0.0);
     (636196.8, 4177421.1,   14.0,   14.0,   0.0);   (636221.8,
4177421.1,   14.1,   14.1,   0.0);
     (636246.8, 4177421.1,   14.5,   14.5,   0.0);   (636271.8,
4177421.1,   15.0,   15.0,   0.0);
     (634296.8, 4177446.1,   19.2,   19.2,   0.0);   (634321.8,
4177446.1,   19.0,   19.0,   0.0);
     (634346.8, 4177446.1,   19.0,   19.0,   0.0);   (634371.8,
4177446.1,   19.0,   19.0,   0.0);
     (634396.8, 4177446.1,   19.0,   19.0,   0.0);   (634421.8,
4177446.1,   19.0,   19.0,   0.0);
     (634446.8, 4177446.1,   18.7,   18.7,   0.0);   (634471.8,
4177446.1,   18.2,   18.2,   0.0);
     (634496.8, 4177446.1,   18.0,   18.0,   0.0);   (634521.8,
4177446.1,   18.0,   18.0,   0.0);
     (634546.8, 4177446.1,   18.0,   18.0,   0.0);   (634571.8,
4177446.1,   18.0,   18.0,   0.0);
     (634596.8, 4177446.1,   18.0,   18.0,   0.0);   (634621.8,
4177446.1,   18.0,   18.0,   0.0);
     (634646.8, 4177446.1,   18.0,   18.0,   0.0);   (634671.8,
4177446.1,   18.0,   18.0,   0.0);
     (634696.8, 4177446.1,   18.0,   18.0,   0.0);   (634721.8,
4177446.1,   17.6,   17.6,   0.0);
     (634746.8, 4177446.1,   17.2,   17.2,   0.0);   (634771.8,
4177446.1,   17.0,   17.0,   0.0);
     (634796.8, 4177446.1,   17.0,   17.0,   0.0);   (634821.8,
4177446.1,   17.0,   17.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (634846.8, 4177446.1,   17.0,   17.0,   0.0);   (634871.8,
4177446.1,   17.0,   17.0,   0.0);
     (634896.8, 4177446.1,   17.0,   17.0,   0.0);   (634921.8,
4177446.1,   16.8,   16.8,   0.0);
     (634946.8, 4177446.1,   16.3,   16.3,   0.0);   (634971.8,
4177446.1,   16.0,   16.0,   0.0);
     (634996.8, 4177446.1,   16.0,   16.0,   0.0);   (635021.8,
4177446.1,   16.0,   16.0,   0.0);
     (635046.8, 4177446.1,   16.0,   16.0,   0.0);   (635071.8,

```
4177446.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177446.1,      15.9,      15.9,       0.0);         ( 635121.8,
4177446.1,      15.4,      15.4,       0.0);
     ( 635146.8, 4177446.1,      15.1,      15.1,       0.0);         ( 635171.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177446.1,      14.6,      14.6,       0.0);
     ( 635346.8, 4177446.1,      14.2,      14.2,       0.0);         ( 635371.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635421.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635446.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635471.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635496.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636246.8, 4177446.1,      14.1,      14.1,       0.0);         ( 636271.8,
4177446.1,      14.5,      14.5,       0.0);
     ( 634446.8, 4177471.1,      18.3,      18.3,       0.0);         ( 634471.8,
```

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4177471.1,      18.0,      18.0,       0.0);
     ( 634496.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634521.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634546.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634596.8, 4177471.1,      17.8,      17.8,       0.0);         ( 634621.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634646.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634671.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634696.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634721.8,
4177471.1,      17.2,      17.2,       0.0);
     ( 634746.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177471.1,      16.8,      16.8,       0.0);         ( 634921.8,
4177471.1,      16.4,      16.4,       0.0);
     ( 634946.8, 4177471.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177471.1,      16.0,      16.0,       0.0);         ( 635021.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635046.8, 4177471.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177471.1,      15.9,      15.9,       0.0);
     ( 635096.8, 4177471.1,      15.4,      15.4,       0.0);         ( 635121.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177471.1,      15.0,      15.0,       0.0);
```


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 635246.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177471.1,      14.6,      14.6,       0.0);         ( 635321.8,
4177471.1,      14.2,      14.2,       0.0);
     ( 635346.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635421.8,
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4177471.1,      14.0,      14.0,       0.0);
     ( 635446.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635471.8,
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     ( 635496.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177471.1,      14.0,      14.0,       0.0);
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4177471.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177471.1,      13.6,      13.6,       0.0);         ( 635771.8,
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     ( 635796.8, 4177471.1,      13.5,      13.5,       0.0);         ( 635821.8,
4177471.1,      13.5,      13.5,       0.0);
     ( 635846.8, 4177471.1,      13.5,      13.5,       0.0);         ( 635871.8,
4177471.1,      14.0,      14.0,       0.0);
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     ( 635946.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635971.8,
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     ( 635996.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636071.8,
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     ( 636096.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636121.8,
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     ( 636146.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636171.8,
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     ( 636196.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636221.8,
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     ( 636246.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636271.8,
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     ( 634546.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634571.8,
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     ( 634596.8, 4177496.1,      17.4,      17.4,       0.0);         ( 634621.8,
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     ( 634646.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634871.8,
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4177496.1,      16.8,      16.8,       0.0);
     ( 634896.8, 4177496.1,      16.4,      16.4,       0.0);         ( 634921.8,
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     ( 634946.8, 4177496.1,      16.0,      16.0,       0.0);         ( 634971.8,
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     ( 634996.8, 4177496.1,      16.0,      16.0,       0.0);         ( 635021.8,
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     ( 635046.8, 4177496.1,      15.7,      15.7,       0.0);         ( 635071.8,
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     ( 635096.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635121.8,
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     ( 635146.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177496.1,      14.7,      14.7,       0.0);
     ( 635296.8, 4177496.1,      14.2,      14.2,       0.0);         ( 635321.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635421.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635446.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635471.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635496.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177496.1,      13.8,      13.8,       0.0);
     ( 635646.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635671.8,
4177496.1,      13.7,      13.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635696.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635721.8,
4177496.1,      13.7,      13.7,       0.0);
     ( 635746.8, 4177496.1,      13.2,      13.2,       0.0);         ( 635771.8,
4177496.1,      13.0,      13.0,       0.0);
     ( 635796.8, 4177496.1,      13.0,      13.0,       0.0);         ( 635821.8,
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     ( 635846.8, 4177496.1,      13.1,      13.1,       0.0);         ( 635871.8,
4177496.1,      13.6,      13.6,       0.0);
     ( 635896.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635921.8,
4177496.1,      13.7,      13.7,       0.0);
     ( 635946.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635971.8,
4177496.1,      13.8,      13.8,       0.0);
     ( 635996.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636246.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636271.8,
4177496.1,      14.2,      14.2,       0.0);
     ( 634521.8, 4177521.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177521.1,      17.9,      17.9,       0.0);
     ( 634571.8, 4177521.1,      17.3,      17.3,       0.0);         ( 634596.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177521.1,      16.9,      16.9,       0.0);
     ( 634871.8, 4177521.1,      16.3,      16.3,       0.0);         ( 634896.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634971.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177521.1,      15.9,      15.9,       0.0);
     ( 635021.8, 4177521.1,      15.3,      15.3,       0.0);         ( 635046.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177521.1,      14.7,      14.7,       0.0);
     ( 635271.8, 4177521.1,      14.1,      14.1,       0.0);         ( 635296.8,
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     ( 635321.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635396.8,
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     ( 635471.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635496.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635521.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635546.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635571.8, 4177521.1,      13.8,      13.8,       0.0);         ( 635596.8,
4177521.1,      13.8,      13.8,       0.0);
     ( 635621.8, 4177521.1,      13.3,      13.3,       0.0);         ( 635646.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635671.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635696.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635721.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635746.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635771.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635796.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635821.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635846.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635871.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635896.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635921.8, 4177521.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177521.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177521.1,      13.2,      13.2,       0.0);         ( 635996.8,
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4177521.1,      14.0,      14.0,       0.0);
     ( 636071.8, 4177521.1,      14.0,      14.0,       0.0);         ( 636096.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 636121.8, 4177521.1,      14.0,      14.0,       0.0);         ( 636146.8,
4177521.1,      14.0,      14.0,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 636171.8, 4177521.1,      14.0,      14.0,       0.0);         ( 636196.8,
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     ( 636221.8, 4177521.1,      14.0,      14.0,       0.0);         ( 636246.8,
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     ( 636271.8, 4177521.1,      14.0,      14.0,       0.0);         ( 634571.8,
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     ( 634596.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634621.8,
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     ( 634646.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177546.1,      16.2,      16.2,       0.0);         ( 634871.8,
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     ( 634896.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634921.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177546.1,      15.2,      15.2,       0.0);         ( 635021.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635096.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177546.1,      14.7,      14.7,       0.0);
     ( 635246.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635271.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635296.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635321.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635421.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635446.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635471.8,
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     ( 635496.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177546.1,      13.9,      13.9,       0.0);         ( 635571.8,
4177546.1,      13.1,      13.1,       0.0);
     ( 635596.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635621.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635646.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635671.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635696.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635721.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635746.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635771.8,
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     ( 635796.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635821.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635846.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635871.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635896.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635921.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635946.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635971.8,
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     ( 635996.8, 4177546.1,      13.1,      13.1,       0.0);         ( 636021.8,
4177546.1,      13.9,      13.9,       0.0);
     ( 636046.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 636246.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636271.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 634571.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634596.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177571.1,      16.9,      16.9,       0.0);
     ( 634821.8, 4177571.1,      16.2,      16.2,       0.0);         ( 634846.8,
4177571.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177571.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177571.1,      15.9,      15.9,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 634971.8, 4177571.1,      15.2,      15.2,       0.0);         ( 634996.8,
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4177571.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177571.1,      14.6,      14.6,       0.0);
     ( 635221.8, 4177571.1,      14.1,      14.1,       0.0);         ( 635246.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635421.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635446.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635471.8, 4177571.1,      13.5,      13.5,       0.0);         ( 635496.8,
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     ( 635521.8, 4177571.1,      13.2,      13.2,       0.0);         ( 635546.8,
4177571.1,      13.1,      13.1,       0.0);
     ( 635571.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635596.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635621.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635646.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635671.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635696.8,
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     ( 635721.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635746.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635771.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635796.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635821.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635846.8,
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     ( 635871.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635896.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635921.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635996.8,
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     ( 636021.8, 4177571.1,      13.1,      13.1,       0.0);         ( 636046.8,
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     ( 636071.8, 4177571.1,      13.7,      13.7,       0.0);         ( 636096.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 636121.8, 4177571.1,      14.0,      14.0,       0.0);         ( 636146.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 636171.8, 4177571.1,      14.0,      14.0,       0.0);         ( 636196.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 636221.8, 4177571.1,      14.0,      14.0,       0.0);         ( 636246.8,
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4177571.1,      14.0,      14.0,       0.0);
     ( 636271.8, 4177571.1,      14.0,      14.0,       0.0);         ( 634596.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177596.1,      16.8,      16.8,       0.0);         ( 634796.8,
4177596.1,      16.3,      16.3,       0.0);
     ( 634821.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177596.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177596.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177596.1,      15.9,      15.9,       0.0);
     ( 634971.8, 4177596.1,      15.1,      15.1,       0.0);         ( 634996.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177596.1,      14.6,      14.6,       0.0);         ( 635196.8,
4177596.1,      14.2,      14.2,       0.0);
     ( 635221.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177596.1,      13.9,      13.9,       0.0);
     ( 635421.8, 4177596.1,      13.4,      13.4,       0.0);         ( 635446.8,
4177596.1,      13.3,      13.3,       0.0);
     ( 635471.8, 4177596.1,      13.1,      13.1,       0.0);         ( 635496.8,
4177596.1,      13.0,      13.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       19:40:28

                                  PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)
```

```
     ( 635521.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635571.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635596.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635621.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635646.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635671.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635696.8,
4177596.1,      12.9,      12.9,       0.0);
     ( 635721.8, 4177596.1,      12.4,      12.4,       0.0);         ( 635746.8,
4177596.1,      12.3,      12.3,       0.0);
     ( 635771.8, 4177596.1,      12.3,      12.3,       0.0);         ( 635796.8,
4177596.1,      12.6,      12.6,       0.0);
     ( 635821.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635846.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635871.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635896.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635921.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177596.1,      13.0,      13.0,       0.0);         ( 636046.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 636071.8, 4177596.1,      13.2,      13.2,       0.0);         ( 636096.8,
4177596.1,      13.6,      13.6,       0.0);
     ( 636121.8, 4177596.1,      14.0,      14.0,       0.0);         ( 636146.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 636171.8, 4177596.1,      14.0,      14.0,       0.0);         ( 636196.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 636221.8, 4177596.1,      14.0,      14.0,       0.0);         ( 636246.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 636271.8, 4177596.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177621.1,      16.5,      16.5,       0.0);
     ( 634721.8, 4177621.1,      16.5,      16.5,       0.0);         ( 634746.8,
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     ( 634771.8, 4177621.1,      16.4,      16.4,       0.0);         ( 634796.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634896.8,
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     ( 634971.8, 4177621.1,      15.0,      15.0,       0.0);         ( 634996.8,
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     ( 635071.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635146.8,
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     ( 635171.8, 4177621.1,      14.4,      14.4,       0.0);         ( 635196.8,
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     ( 635221.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177621.1,      13.9,      13.9,       0.0);         ( 635396.8,
4177621.1,      13.4,      13.4,       0.0);
     ( 635421.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635496.8,
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     ( 635521.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 635571.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635596.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 635621.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635646.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 635671.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635696.8,
4177621.1,      12.9,      12.9,       0.0);
     ( 635721.8, 4177621.1,      12.1,      12.1,       0.0);         ( 635746.8,
4177621.1,      12.0,      12.0,       0.0);
     ( 635771.8, 4177621.1,      12.0,      12.0,       0.0);         ( 635796.8,
4177621.1,      12.2,      12.2,       0.0);
     ( 635821.8, 4177621.1,      12.5,      12.5,       0.0);         ( 635846.8,
4177621.1,      12.5,      12.5,       0.0);
     ( 635871.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635896.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 635921.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177621.1,      13.0,      13.0,       0.0);         ( 636046.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 636071.8, 4177621.1,      13.0,      13.0,       0.0);         ( 636096.8,
4177621.1,      13.2,      13.2,       0.0);
     ( 636121.8, 4177621.1,      13.6,      13.6,       0.0);         ( 636146.8,
4177621.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
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(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636171.8, 4177621.1, 14.0, 14.0, 0.0); (636196.8, 4177621.1, 14.0, 14.0, 0.0);
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(634771.8, 4177646.1, 16.0, 16.0, 0.0); (634796.8, 4177646.1, 16.0, 16.0, 0.0);
(634821.8, 4177646.1, 16.0, 16.0, 0.0); (634846.8, 4177646.1, 16.0, 16.0, 0.0);
(634871.8, 4177646.1, 16.0, 16.0, 0.0); (634896.8, 4177646.1, 15.9, 15.9, 0.0);
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(634971.8, 4177646.1, 15.0, 15.0, 0.0); (634996.8, 4177646.1, 15.0, 15.0, 0.0);
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(635071.8, 4177646.1, 15.0, 15.0, 0.0); (635096.8, 4177646.1, 15.0, 15.0, 0.0);
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(635171.8, 4177646.1, 14.3, 14.3, 0.0); (635196.8, 4177646.1, 14.0, 14.0, 0.0);
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(635321.8, 4177646.1, 14.0, 14.0, 0.0); (635346.8, 4177646.1, 13.9, 13.9, 0.0);
(635371.8, 4177646.1, 13.5, 13.5, 0.0); (635396.8, 4177646.1, 13.0, 13.0, 0.0);
(635421.8, 4177646.1, 13.0, 13.0, 0.0); (635446.8, 4177646.1, 13.0, 13.0, 0.0);
(635471.8, 4177646.1, 13.0, 13.0, 0.0); (635496.8, 4177646.1, 13.0, 13.0, 0.0);
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(635571.8, 4177646.1, 13.0, 13.0, 0.0); (635596.8, 4177646.1, 13.0, 13.0, 0.0);
(635621.8, 4177646.1, 13.0, 13.0, 0.0); (635646.8, 4177646.1, 13.0, 13.0, 0.0);
(635671.8, 4177646.1, 12.9, 12.9, 0.0); (635696.8, 4177646.1, 12.6, 12.6, 0.0);
(635721.8, 4177646.1, 12.0, 12.0, 0.0); (635746.8,

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     ( 635771.8, 4177646.1,      12.0,      12.0,       0.0);         ( 635796.8,
4177646.1,      12.0,      12.0,       0.0);
     ( 635821.8, 4177646.1,      12.0,      12.0,       0.0);         ( 635846.8,
4177646.1,      12.1,      12.1,       0.0);
     ( 635871.8, 4177646.1,      12.6,      12.6,       0.0);         ( 635896.8,
4177646.1,      12.9,      12.9,       0.0);
     ( 635921.8, 4177646.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177646.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177646.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177646.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177646.1,      13.0,      13.0,       0.0);         ( 636046.8,
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     ( 636071.8, 4177646.1,      13.0,      13.0,       0.0);         ( 636096.8,
4177646.1,      13.0,      13.0,       0.0);
     ( 636121.8, 4177646.1,      13.2,      13.2,       0.0);         ( 636146.8,
4177646.1,      13.7,      13.7,       0.0);
     ( 636171.8, 4177646.1,      14.0,      14.0,       0.0);         ( 636196.8,
4177646.1,      14.0,      14.0,       0.0);
     ( 636221.8, 4177646.1,      14.0,      14.0,       0.0);         ( 636246.8,
4177646.1,      14.0,      14.0,       0.0);
     ( 636271.8, 4177646.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634721.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634746.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634771.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634796.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177671.1,      15.9,      15.9,       0.0);         ( 634896.8,
4177671.1,      15.5,      15.5,       0.0);
     ( 634921.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177671.1,      14.7,      14.7,       0.0);
     ( 635121.8, 4177671.1,      14.1,      14.1,       0.0);         ( 635146.8,
4177671.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177671.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177671.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(635321.8, 4177671.1, 13.9, 13.9, 0.0); (635346.8, 4177671.1, 13.5, 13.5, 0.0);
(635371.8, 4177671.1, 13.0, 13.0, 0.0); (635396.8, 4177671.1, 13.0, 13.0, 0.0);
(635421.8, 4177671.1, 13.0, 13.0, 0.0); (635446.8, 4177671.1, 13.0, 13.0, 0.0);
(635471.8, 4177671.1, 13.0, 13.0, 0.0); (635496.8, 4177671.1, 13.0, 13.0, 0.0);
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(635621.8, 4177671.1, 13.0, 13.0, 0.0); (635646.8, 4177671.1, 13.0, 13.0, 0.0);
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(635771.8, 4177671.1, 12.0, 12.0, 0.0); (635796.8, 4177671.1, 12.0, 12.0, 0.0);
(635821.8, 4177671.1, 12.0, 12.0, 0.0); (635846.8, 4177671.1, 12.0, 12.0, 0.0);
(635871.8, 4177671.1, 12.0, 12.0, 0.0); (635896.8, 4177671.1, 12.6, 12.6, 0.0);
(635921.8, 4177671.1, 12.9, 12.9, 0.0); (635946.8, 4177671.1, 13.0, 13.0, 0.0);
(635971.8, 4177671.1, 13.0, 13.0, 0.0); (635996.8, 4177671.1, 13.0, 13.0, 0.0);
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(636071.8, 4177671.1, 13.0, 13.0, 0.0); (636096.8, 4177671.1, 13.0, 13.0, 0.0);
(636121.8, 4177671.1, 13.0, 13.0, 0.0); (636146.8, 4177671.1, 13.1, 13.1, 0.0);
(636171.8, 4177671.1, 13.8, 13.8, 0.0); (636196.8, 4177671.1, 14.0, 14.0, 0.0);
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(636271.8, 4177671.1, 14.0, 14.0, 0.0); (634696.8, 4177696.1, 16.0, 16.0, 0.0);
(634721.8, 4177696.1, 16.0, 16.0, 0.0); (634746.8,

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4177696.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634846.8,
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     ( 634871.8, 4177696.1,      15.4,      15.4,       0.0);         ( 634896.8,
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     ( 634921.8, 4177696.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177696.1,      15.0,      15.0,       0.0);         ( 634996.8,
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     ( 635021.8, 4177696.1,      15.0,      15.0,       0.0);         ( 635046.8,
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     ( 635121.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635296.8,
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     ( 635321.8, 4177696.1,      13.4,      13.4,       0.0);         ( 635346.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635371.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635496.8,
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     ( 635571.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635596.8,
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     ( 635621.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635646.8,
4177696.1,      13.0,      13.0,       0.0);
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4177696.1,      12.0,      12.0,       0.0);
     ( 635771.8, 4177696.1,      12.0,      12.0,       0.0);         ( 635796.8,
4177696.1,      12.0,      12.0,       0.0);
     ( 635821.8, 4177696.1,      12.0,      12.0,       0.0);         ( 635846.8,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(635971.8, 4177696.1, 13.0, 13.0, 0.0); (635996.8, 4177696.1, 13.0, 13.0, 0.0);
(636021.8, 4177696.1, 13.0, 13.0, 0.0); (636046.8, 4177696.1, 13.0, 13.0, 0.0);
(636071.8, 4177696.1, 13.0, 13.0, 0.0); (636096.8, 4177696.1, 13.0, 13.0, 0.0);
(636121.8, 4177696.1, 13.0, 13.0, 0.0); (636146.8, 4177696.1, 13.0, 13.0, 0.0);
(636171.8, 4177696.1, 13.0, 13.0, 0.0); (636196.8, 4177696.1, 13.8, 13.8, 0.0);
(636221.8, 4177696.1, 14.0, 14.0, 0.0); (636246.8, 4177696.1, 14.0, 14.0, 0.0);
(636271.8, 4177696.1, 14.0, 14.0, 0.0); (634696.8, 4177721.1, 16.0, 16.0, 0.0);
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(634771.8, 4177721.1, 16.0, 16.0, 0.0); (634796.8, 4177721.1, 16.0, 16.0, 0.0);
(634821.8, 4177721.1, 16.0, 16.0, 0.0); (634846.8, 4177721.1, 15.3, 15.3, 0.0);
(634871.8, 4177721.1, 15.1, 15.1, 0.0); (634896.8, 4177721.1, 15.0, 15.0, 0.0);
(634921.8, 4177721.1, 15.0, 15.0, 0.0); (634946.8, 4177721.1, 15.0, 15.0, 0.0);
(634971.8, 4177721.1, 15.0, 15.0, 0.0); (634996.8, 4177721.1, 15.0, 15.0, 0.0);
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(635071.8, 4177721.1, 14.1, 14.1, 0.0); (635096.8, 4177721.1, 14.0, 14.0, 0.0);
(635121.8, 4177721.1, 14.0, 14.0, 0.0); (635146.8, 4177721.1, 14.0, 14.0, 0.0);
(635171.8, 4177721.1, 14.0, 14.0, 0.0); (635196.8, 4177721.1, 14.0, 14.0, 0.0);
(635221.8, 4177721.1, 14.0, 14.0, 0.0); (635246.8, 4177721.1, 14.0, 14.0, 0.0);
(635271.8, 4177721.1, 14.0, 14.0, 0.0); (635296.8, 4177721.1, 14.0, 14.0, 0.0);
(635321.8, 4177721.1, 13.4, 13.4, 0.0); (635346.8,

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     ( 635371.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635396.8,
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     ( 635471.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635496.8,
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     ( 635521.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635546.8,
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     ( 635571.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635596.8,
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     ( 635621.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635646.8,
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     ( 635671.8, 4177721.1,      12.1,      12.1,       0.0);         ( 635696.8,
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4177721.1,      12.0,      12.0,       0.0);
     ( 635771.8, 4177721.1,      12.0,      12.0,       0.0);         ( 635796.8,
4177721.1,      12.0,      12.0,       0.0);
     ( 635821.8, 4177721.1,      12.0,      12.0,       0.0);         ( 635846.8,
4177721.1,      12.0,      12.0,       0.0);
     ( 635871.8, 4177721.1,      12.0,      12.0,       0.0);         ( 635896.8,
4177721.1,      12.0,      12.0,       0.0);
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4177721.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177721.1,      13.0,      13.0,       0.0);
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     ( 636071.8, 4177721.1,      13.0,      13.0,       0.0);         ( 636096.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 636121.8, 4177721.1,      13.0,      13.0,       0.0);         ( 636146.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 636171.8, 4177721.1,      13.0,      13.0,       0.0);         ( 636196.8,
4177721.1,      13.1,      13.1,       0.0);
     ( 636221.8, 4177721.1,      13.2,      13.2,       0.0);         ( 636246.8,
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     ( 636271.8, 4177721.1,      14.0,      14.0,       0.0);         ( 634696.8,
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     ( 634821.8, 4177746.1,      15.3,      15.3,       0.0);         ( 634846.8,
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     ( 634871.8, 4177746.1,      15.0,      15.0,       0.0);         ( 634896.8,
4177746.1,      15.0,      15.0,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(634971.8, 4177746.1, 15.0, 15.0, 0.0); (634996.8, 4177746.1, 15.0, 15.0, 0.0);
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(635071.8, 4177746.1, 14.0, 14.0, 0.0); (635096.8, 4177746.1, 14.0, 14.0, 0.0);
(635121.8, 4177746.1, 14.0, 14.0, 0.0); (635146.8, 4177746.1, 14.0, 14.0, 0.0);
(635171.8, 4177746.1, 14.0, 14.0, 0.0); (635196.8, 4177746.1, 14.0, 14.0, 0.0);
(635221.8, 4177746.1, 14.0, 14.0, 0.0); (635246.8, 4177746.1, 14.0, 14.0, 0.0);
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(635471.8, 4177746.1, 13.0, 13.0, 0.0); (635496.8, 4177746.1, 13.0, 13.0, 0.0);
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(635571.8, 4177746.1, 13.0, 13.0, 0.0); (635596.8, 4177746.1, 13.0, 13.0, 0.0);
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(635771.8, 4177746.1, 12.0, 12.0, 0.0); (635796.8, 4177746.1, 12.0, 12.0, 0.0);
(635821.8, 4177746.1, 12.0, 12.0, 0.0); (635846.8, 4177746.1, 12.0, 12.0, 0.0);
(635871.8, 4177746.1, 12.0, 12.0, 0.0); (635896.8, 4177746.1, 12.0, 12.0, 0.0);
(635921.8, 4177746.1, 12.2, 12.2, 0.0); (635946.8,

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4177746.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636046.8,
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4177746.1,      13.0,      13.0,       0.0);
     ( 636121.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636146.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636171.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636196.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636221.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636246.8,
4177746.1,      13.1,      13.1,       0.0);
     ( 636271.8, 4177746.1,      13.5,      13.5,       0.0);         ( 634696.8,
4177771.1,      15.5,      15.5,       0.0);
     ( 634721.8, 4177771.1,      15.5,      15.5,       0.0);         ( 634746.8,
4177771.1,      15.3,      15.3,       0.0);
     ( 634771.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634796.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634896.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634921.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177771.1,      14.6,      14.6,       0.0);
     ( 635021.8, 4177771.1,      14.2,      14.2,       0.0);         ( 635046.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635071.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635096.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177771.1,      13.5,      13.5,       0.0);         ( 635296.8,
4177771.1,      13.1,      13.1,       0.0);
     ( 635321.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635346.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635371.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177771.1,      13.0,      13.0,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635571.8, 4177771.1, 13.0, 13.0, 0.0); (635596.8, 4177771.1, 13.0, 13.0, 0.0);
(635621.8, 4177771.1, 12.4, 12.4, 0.0); (635646.8, 4177771.1, 12.0, 12.0, 0.0);
(635671.8, 4177771.1, 12.0, 12.0, 0.0); (635696.8, 4177771.1, 12.0, 12.0, 0.0);
(635721.8, 4177771.1, 12.0, 12.0, 0.0); (635746.8, 4177771.1, 12.0, 12.0, 0.0);
(636171.8, 4177771.1, 13.0, 13.0, 0.0); (636196.8, 4177771.1, 13.0, 13.0, 0.0);
(636221.8, 4177771.1, 13.0, 13.0, 0.0); (636246.8, 4177771.1, 13.0, 13.0, 0.0);
(636271.8, 4177771.1, 13.1, 13.1, 0.0); (634696.8, 4177796.1, 15.0, 15.0, 0.0);
(634721.8, 4177796.1, 15.0, 15.0, 0.0); (634746.8, 4177796.1, 15.0, 15.0, 0.0);
(634771.8, 4177796.1, 15.0, 15.0, 0.0); (634796.8, 4177796.1, 15.0, 15.0, 0.0);
(634821.8, 4177796.1, 15.0, 15.0, 0.0); (634846.8, 4177796.1, 15.0, 15.0, 0.0);
(634871.8, 4177796.1, 15.0, 15.0, 0.0); (634896.8, 4177796.1, 14.9, 14.9, 0.0);
(634921.8, 4177796.1, 14.7, 14.7, 0.0); (634946.8, 4177796.1, 14.7, 14.7, 0.0);
(634971.8, 4177796.1, 14.7, 14.7, 0.0); (634996.8, 4177796.1, 14.2, 14.2, 0.0);
(635021.8, 4177796.1, 14.0, 14.0, 0.0); (635046.8, 4177796.1, 14.0, 14.0, 0.0);
(635071.8, 4177796.1, 14.0, 14.0, 0.0); (635096.8, 4177796.1, 14.0, 14.0, 0.0);
(635121.8, 4177796.1, 14.0, 14.0, 0.0); (635146.8, 4177796.1, 14.0, 14.0, 0.0);
(635171.8, 4177796.1, 14.0, 14.0, 0.0); (635196.8, 4177796.1, 14.0, 14.0, 0.0);
(635221.8, 4177796.1, 13.9, 13.9, 0.0); (635246.8, 4177796.1, 13.6, 13.6, 0.0);
(635271.8, 4177796.1, 13.0, 13.0, 0.0); (635296.8, 4177796.1, 13.0, 13.0, 0.0);
(635321.8, 4177796.1, 13.0, 13.0, 0.0); (635346.8,

```
4177796.1,      13.0,      13.0,       0.0);
     ( 635371.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635571.8, 4177796.1,      12.7,      12.7,       0.0);         ( 635596.8,
4177796.1,      12.7,      12.7,       0.0);
     ( 635621.8, 4177796.1,      12.3,      12.3,       0.0);         ( 635646.8,
4177796.1,      12.0,      12.0,       0.0);
     ( 635671.8, 4177796.1,      12.0,      12.0,       0.0);         ( 635696.8,
4177796.1,      12.0,      12.0,       0.0);
     ( 635721.8, 4177796.1,      12.0,      12.0,       0.0);         ( 636171.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 636196.8, 4177796.1,      13.0,      13.0,       0.0);         ( 636221.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 636246.8, 4177796.1,      13.0,      13.0,       0.0);         ( 636271.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 634696.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634721.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634746.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634771.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634796.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634821.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634846.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634871.8,
4177821.1,      14.9,      14.9,       0.0);
     ( 634896.8, 4177821.1,      14.5,      14.5,       0.0);         ( 634921.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 634946.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634971.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 634996.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635021.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635046.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635071.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635096.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635121.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635146.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635171.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635196.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635221.8,
4177821.1,      13.7,      13.7,       0.0);
     ( 635246.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635321.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 635346.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635371.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 635396.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635421.8,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (635446.8, 4177821.1,   13.0,   13.0,   0.0);   (635471.8,
4177821.1,   13.0,   13.0,   0.0);
     (635496.8, 4177821.1,   13.0,   13.0,   0.0);   (635521.8,
4177821.1,   13.0,   13.0,   0.0);
     (635546.8, 4177821.1,   12.7,   12.7,   0.0);   (635571.8,
4177821.1,   12.1,   12.1,   0.0);
     (635596.8, 4177821.1,   12.0,   12.0,   0.0);   (635621.8,
4177821.1,   12.0,   12.0,   0.0);
     (635646.8, 4177821.1,   12.0,   12.0,   0.0);   (635671.8,
4177821.1,   12.0,   12.0,   0.0);
     (635696.8, 4177821.1,   12.0,   12.0,   0.0);   (635721.8,
4177821.1,   12.0,   12.0,   0.0);
     (636171.8, 4177821.1,   13.0,   13.0,   0.0);   (636196.8,
4177821.1,   13.0,   13.0,   0.0);
     (636221.8, 4177821.1,   13.0,   13.0,   0.0);   (636246.8,
4177821.1,   13.0,   13.0,   0.0);
     (636271.8, 4177821.1,   13.0,   13.0,   0.0);   (634696.8,
4177846.1,   15.0,   15.0,   0.0);
     (634721.8, 4177846.1,   15.0,   15.0,   0.0);   (634746.8,
4177846.1,   15.0,   15.0,   0.0);
     (634771.8, 4177846.1,   15.0,   15.0,   0.0);   (634796.8,
4177846.1,   15.0,   15.0,   0.0);
     (634821.8, 4177846.1,   15.0,   15.0,   0.0);   (634846.8,
4177846.1,   15.0,   15.0,   0.0);
     (634871.8, 4177846.1,   14.4,   14.4,   0.0);   (634896.8,
4177846.1,   14.0,   14.0,   0.0);
     (634921.8, 4177846.1,   14.0,   14.0,   0.0);   (634946.8,
4177846.1,   14.0,   14.0,   0.0);
     (634971.8, 4177846.1,   14.0,   14.0,   0.0);   (634996.8,
4177846.1,   14.0,   14.0,   0.0);
     (635021.8, 4177846.1,   14.0,   14.0,   0.0);   (635046.8,
4177846.1,   14.0,   14.0,   0.0);
     (635071.8, 4177846.1,   14.0,   14.0,   0.0);   (635096.8,
4177846.1,   14.0,   14.0,   0.0);
     (635121.8, 4177846.1,   14.0,   14.0,   0.0);   (635146.8,
4177846.1,   14.0,   14.0,   0.0);
     (635171.8, 4177846.1,   14.0,   14.0,   0.0);   (635196.8,

```
4177846.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177846.1,      13.7,      13.7,       0.0);         ( 635246.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635271.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635296.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635321.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635346.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635371.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177846.1,      12.7,      12.7,       0.0);         ( 635546.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635571.8, 4177846.1,      12.0,      12.0,       0.0);         ( 635596.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635621.8, 4177846.1,      12.0,      12.0,       0.0);         ( 635646.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635671.8, 4177846.1,      12.0,      12.0,       0.0);         ( 635696.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635721.8, 4177846.1,      12.0,      12.0,       0.0);         ( 636171.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 636196.8, 4177846.1,      13.0,      13.0,       0.0);         ( 636221.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 636246.8, 4177846.1,      13.0,      13.0,       0.0);         ( 634696.8,
4177871.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177871.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177871.1,      15.0,      15.0,       0.0);
     ( 634771.8, 4177871.1,      14.8,      14.8,       0.0);         ( 634796.8,
4177871.1,      14.2,      14.2,       0.0);
     ( 634821.8, 4177871.1,      14.2,      14.2,       0.0);         ( 634846.8,
4177871.1,      14.2,      14.2,       0.0);
     ( 634871.8, 4177871.1,      14.1,      14.1,       0.0);         ( 634896.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634921.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634946.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634971.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634996.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635021.8, 4177871.1,      14.0,      14.0,       0.0);         ( 635046.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635071.8, 4177871.1,      14.0,      14.0,       0.0);         ( 635096.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177871.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177871.1,      13.5,      13.5,       0.0);         ( 635196.8,
4177871.1,      13.2,      13.2,       0.0);
     ( 635221.8, 4177871.1,      13.1,      13.1,       0.0);         ( 635246.8,
4177871.1,      13.0,      13.0,       0.0);
     ( 635271.8, 4177871.1,      13.0,      13.0,       0.0);         ( 635296.8,
```

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635371.8, 4177871.1,   13.0,   13.0,   0.0);   (635396.8,
4177871.1,   13.0,   13.0,   0.0);
     (635421.8, 4177871.1,   13.0,   13.0,   0.0);   (635446.8,
4177871.1,   13.0,   13.0,   0.0);
     (635471.8, 4177871.1,   13.0,   13.0,   0.0);   (635496.8,
4177871.1,   13.0,   13.0,   0.0);
     (635521.8, 4177871.1,   12.7,   12.7,   0.0);   (635546.8,
4177871.1,   12.0,   12.0,   0.0);
     (635571.8, 4177871.1,   12.0,   12.0,   0.0);   (635596.8,
4177871.1,   12.0,   12.0,   0.0);
     (635621.8, 4177871.1,   12.0,   12.0,   0.0);   (635646.8,
4177871.1,   12.0,   12.0,   0.0);
     (635671.8, 4177871.1,   12.0,   12.0,   0.0);   (635696.8,
4177871.1,   12.0,   12.0,   0.0);
     (635721.8, 4177871.1,   12.0,   12.0,   0.0);   (636171.8,
4177871.1,   13.0,   13.0,   0.0);
     (636196.8, 4177871.1,   13.0,   13.0,   0.0);   (636221.8,
4177871.1,   13.0,   13.0,   0.0);
     (634696.8, 4177896.1,   14.5,   14.5,   0.0);   (634721.8,
4177896.1,   14.3,   14.3,   0.0);
     (634746.8, 4177896.1,   14.3,   14.3,   0.0);   (634771.8,
4177896.1,   14.2,   14.2,   0.0);
     (634796.8, 4177896.1,   14.0,   14.0,   0.0);   (634821.8,
4177896.1,   14.0,   14.0,   0.0);
     (634846.8, 4177896.1,   14.0,   14.0,   0.0);   (634871.8,
4177896.1,   14.0,   14.0,   0.0);
     (634896.8, 4177896.1,   14.0,   14.0,   0.0);   (634921.8,
4177896.1,   14.0,   14.0,   0.0);
     (634946.8, 4177896.1,   14.0,   14.0,   0.0);   (634971.8,
4177896.1,   14.0,   14.0,   0.0);
     (634996.8, 4177896.1,   14.0,   14.0,   0.0);   (635021.8,
4177896.1,   14.0,   14.0,   0.0);
     (635046.8, 4177896.1,   14.0,   14.0,   0.0);   (635071.8,
4177896.1,   14.0,   14.0,   0.0);
     (635096.8, 4177896.1,   13.9,   13.9,   0.0);   (635121.8,

```
4177896.1,      13.4,      13.4,       0.0);
     ( 635146.8, 4177896.1,      13.3,      13.3,       0.0);         ( 635171.8,
4177896.1,      13.1,      14.0,       0.0);
     ( 635196.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635221.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635246.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635321.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635346.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635371.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635396.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635421.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635446.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635471.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635496.8, 4177896.1,      12.7,      12.7,       0.0);         ( 635521.8,
4177896.1,      12.2,      12.2,       0.0);
     ( 635546.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635571.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 635596.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635621.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 635646.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635671.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 635696.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635721.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 634696.8, 4177921.1,      14.1,      14.1,       0.0);         ( 634721.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634746.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634771.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634796.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634821.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634846.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634871.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634896.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634921.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634946.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634971.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634996.8, 4177921.1,      14.0,      14.0,       0.0);         ( 635021.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 635046.8, 4177921.1,      13.8,      13.8,       0.0);         ( 635071.8,
4177921.1,      13.5,      13.5,       0.0);
     ( 635096.8, 4177921.1,      13.4,      13.4,       0.0);         ( 635121.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635146.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635171.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635196.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635221.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635246.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635321.8,
```

4177921.1,   13.0,   13.0,   0.0);
     (635346.8, 4177921.1,   13.0,   13.0,   0.0);   (635371.8,
4177921.1,   13.0,   13.0,   0.0);
     (635396.8, 4177921.1,   13.0,   13.0,   0.0);   (635421.8,
4177921.1,   13.0,   13.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (635446.8, 4177921.1,   13.0,   13.0,   0.0);   (635471.8,
4177921.1,   12.7,   12.7,   0.0);
     (635496.8, 4177921.1,   12.3,   12.3,   0.0);   (635521.8,
4177921.1,   12.0,   12.0,   0.0);
     (635546.8, 4177921.1,   12.0,   12.0,   0.0);   (635571.8,
4177921.1,   12.0,   12.0,   0.0);
     (635596.8, 4177921.1,   12.0,   12.0,   0.0);   (635621.8,
4177921.1,   12.0,   12.0,   0.0);
     (635646.8, 4177921.1,   12.0,   12.0,   0.0);   (635671.8,
4177921.1,   12.0,   12.0,   0.0);
     (635696.8, 4177921.1,   12.0,   12.0,   0.0);   (635721.8,
4177921.1,   12.0,   12.0,   0.0);
     (634696.8, 4177946.1,   14.0,   14.0,   0.0);   (634721.8,
4177946.1,   14.0,   14.0,   0.0);
     (634746.8, 4177946.1,   14.0,   14.0,   0.0);   (634771.8,
4177946.1,   14.0,   14.0,   0.0);
     (634796.8, 4177946.1,   14.0,   14.0,   0.0);   (634821.8,
4177946.1,   14.0,   14.0,   0.0);
     (634846.8, 4177946.1,   14.0,   14.0,   0.0);   (634871.8,
4177946.1,   14.0,   14.0,   0.0);
     (634896.8, 4177946.1,   14.0,   14.0,   0.0);   (634921.8,
4177946.1,   14.0,   14.0,   0.0);
     (634946.8, 4177946.1,   14.0,   14.0,   0.0);   (634971.8,
4177946.1,   14.0,   14.0,   0.0);
     (634996.8, 4177946.1,   13.7,   13.7,   0.0);   (635021.8,
4177946.1,   13.7,   13.7,   0.0);
     (635046.8, 4177946.1,   13.4,   13.4,   0.0);   (635071.8,
4177946.1,   13.0,   13.0,   0.0);
     (635096.8, 4177946.1,   13.0,   13.0,   0.0);   (635121.8,
4177946.1,   13.0,   13.0,   0.0);
     (635146.8, 4177946.1,   13.0,   13.0,   0.0);   (635171.8,
4177946.1,   13.0,   13.0,   0.0);
     (635196.8, 4177946.1,   13.0,   13.0,   0.0);   (635221.8,

```
4177946.1,      13.0,      13.0,       0.0);
     ( 635246.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635321.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635346.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635371.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635396.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635421.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635446.8, 4177946.1,      12.7,      12.7,       0.0);         ( 635471.8,
4177946.1,      12.3,      12.3,       0.0);
     ( 635496.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635521.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635546.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635571.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635596.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635621.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635646.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635671.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635696.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635721.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 634214.6, 4175853.2,      31.0,      31.0,       0.0);         ( 634214.6,
4175889.4,      30.2,      30.2,       0.0);
     ( 634313.4, 4175652.3,      32.1,      32.1,       0.0);         ( 634323.3,
4175560.1,      33.1,      33.1,       0.0);
     ( 634320.0, 4175434.9,      34.3,      34.3,       0.0);         ( 634399.1,
4175355.9,      34.1,      34.1,       0.0);
     ( 634366.1, 4175352.6,      35.0,      35.0,       0.0);         ( 634514.4,
4175458.0,      33.0,      33.0,       0.0);
     ( 634530.8, 4175513.9,      32.0,      32.0,       0.0);         ( 634540.7,
4175573.2,      31.9,      31.9,       0.0);
     ( 635028.1, 4174868.4,      36.0,      36.0,       0.0);         ( 635192.8,
4174852.0,      35.0,      35.0,       0.0);
     ( 635189.5, 4174904.7,      35.0,      35.0,       0.0);         ( 635314.7,
4174753.2,      36.0,      36.0,       0.0);
     ( 635186.2, 4174315.1,      41.7,      41.7,       0.0);         ( 635196.1,
4174364.5,      41.0,      41.0,       0.0);
     ( 635032.9, 4173254.8,      56.0,      56.0,       0.0);         ( 635057.9,
4173254.8,      56.0,      56.0,       0.0);
     ( 635082.9, 4173254.8,      55.4,      55.4,       0.0);         ( 635207.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635232.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635257.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635282.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635307.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635332.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635357.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635382.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635407.9,
4173254.8,      54.5,      54.5,       0.0);
     ( 635432.9, 4173254.8,      54.0,      54.0,       0.0);         ( 635457.9,
```

4173254.8, 54.0, 54.0, 0.0);
     (635482.9, 4173254.8, 54.0, 54.0, 0.0); (635507.9,
4173254.8, 54.0, 54.0, 0.0);
     (635532.9, 4173254.8, 54.0, 54.0, 0.0); (635557.9,
4173254.8, 54.0, 54.0, 0.0);
     (635582.9, 4173254.8, 53.7, 53.7, 0.0); (635607.9,
4173254.8, 53.0, 53.0, 0.0);

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

     (635632.9, 4173254.8, 53.0, 53.0, 0.0); (635657.9,
4173254.8, 53.0, 53.0, 0.0);
     (635682.9, 4173254.8, 53.0, 53.0, 0.0); (635707.9,
4173254.8, 52.6, 52.6, 0.0);
     (635732.9, 4173254.8, 52.1, 52.1, 0.0); (635757.9,
4173254.8, 52.2, 52.2, 0.0);
     (635782.9, 4173254.8, 53.0, 53.0, 0.0); (635807.9,
4173254.8, 53.0, 53.0, 0.0);
     (635832.9, 4173254.8, 53.0, 53.0, 0.0); (635857.9,
4173254.8, 53.0, 53.0, 0.0);
     (635882.9, 4173254.8, 53.0, 53.0, 0.0); (635907.9,
4173254.8, 53.0, 53.0, 0.0);
     (635932.9, 4173254.8, 53.0, 53.0, 0.0); (635957.9,
4173254.8, 53.0, 53.0, 0.0);
     (635982.9, 4173254.8, 53.0, 53.0, 0.0); (636007.9,
4173254.8, 53.0, 53.0, 0.0);
     (634932.9, 4173279.8, 57.1, 57.1, 0.0); (634957.9,
4173279.8, 56.6, 56.6, 0.0);
     (634982.9, 4173279.8, 56.1, 56.1, 0.0); (635007.9,
4173279.8, 55.9, 55.9, 0.0);
     (635032.9, 4173279.8, 55.2, 55.2, 0.0); (635057.9,
4173279.8, 55.2, 55.2, 0.0);
     (635082.9, 4173279.8, 55.1, 55.1, 0.0); (635182.9,
4173279.8, 54.2, 54.2, 0.0);
     (635207.9, 4173279.8, 54.2, 54.2, 0.0); (635232.9,
4173279.8, 54.2, 54.2, 0.0);
     (635257.9, 4173279.8, 54.2, 54.2, 0.0); (635282.9,
4173279.8, 54.2, 54.2, 0.0);
     (635307.9, 4173279.8, 54.2, 54.2, 0.0); (635332.9,
4173279.8, 54.2, 54.2, 0.0);
     (635357.9, 4173279.8, 54.2, 54.2, 0.0); (635382.9,

```
4173279.8,      54.2,      54.2,       0.0);
     ( 635407.9, 4173279.8,      53.7,      53.7,       0.0);         ( 635432.9,
4173279.8,      53.2,      53.2,       0.0);
     ( 635457.9, 4173279.8,      53.2,      53.2,       0.0);         ( 635482.9,
4173279.8,      53.2,      53.2,       0.0);
     ( 635507.9, 4173279.8,      53.2,      53.2,       0.0);         ( 635532.9,
4173279.8,      53.2,      53.2,       0.0);
     ( 635557.9, 4173279.8,      53.2,      53.2,       0.0);         ( 635582.9,
4173279.8,      52.9,      52.9,       0.0);
     ( 635607.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635632.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635657.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635682.9,
4173279.8,      51.7,      51.7,       0.0);
     ( 635707.9, 4173279.8,      51.3,      51.3,       0.0);         ( 635732.9,
4173279.8,      51.2,      51.2,       0.0);
     ( 635757.9, 4173279.8,      51.2,      51.2,       0.0);         ( 635782.9,
4173279.8,      51.4,      51.4,       0.0);
     ( 635807.9, 4173279.8,      52.0,      52.0,       0.0);         ( 635832.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635857.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635882.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635907.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635932.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635957.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635982.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 636007.9, 4173279.8,      52.2,      52.2,       0.0);         ( 636032.9,
4173279.8,      51.9,      51.9,       0.0);
     ( 636057.9, 4173279.8,      51.4,      51.4,       0.0);         ( 634907.9,
4173304.8,      57.1,      57.1,       0.0);
     ( 634932.9, 4173304.8,      56.6,      56.6,       0.0);         ( 634957.9,
4173304.8,      56.2,      56.2,       0.0);
     ( 634982.9, 4173304.8,      55.8,      55.8,       0.0);         ( 635007.9,
4173304.8,      55.3,      55.3,       0.0);
     ( 635032.9, 4173304.8,      55.0,      55.0,       0.0);         ( 635057.9,
4173304.8,      55.0,      55.0,       0.0);
     ( 635082.9, 4173304.8,      54.6,      54.6,       0.0);         ( 635182.9,
4173304.8,      54.0,      54.0,       0.0);
     ( 635207.9, 4173304.8,      54.0,      54.0,       0.0);         ( 635232.9,
4173304.8,      54.0,      54.0,       0.0);
     ( 635257.9, 4173304.8,      53.7,      53.7,       0.0);         ( 635282.9,
4173304.8,      53.4,      53.4,       0.0);
     ( 635307.9, 4173304.8,      53.4,      53.4,       0.0);         ( 635332.9,
4173304.8,      53.4,      53.4,       0.0);
     ( 635357.9, 4173304.8,      53.4,      53.4,       0.0);         ( 635382.9,
4173304.8,      53.4,      53.4,       0.0);
     ( 635407.9, 4173304.8,      52.9,      52.9,       0.0);         ( 635432.9,
4173304.8,      52.4,      52.4,       0.0);
     ( 635457.9, 4173304.8,      52.4,      52.4,       0.0);         ( 635482.9,
4173304.8,      52.4,      52.4,       0.0);
     ( 635507.9, 4173304.8,      52.4,      52.4,       0.0);         ( 635532.9,
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4173304.8,   52.4,   52.4,   0.0);
     (635557.9, 4173304.8,   52.4,   52.4,   0.0);   (635582.9,
4173304.8,   52.2,   52.2,   0.0);
     (635607.9, 4173304.8,   51.9,   51.9,   0.0);   (635632.9,
4173304.8,   51.4,   51.4,   0.0);
     (635657.9, 4173304.8,   51.4,   51.4,   0.0);   (635682.9,
4173304.8,   51.1,   51.1,   0.0);
     (635707.9, 4173304.8,   50.7,   50.7,   0.0);   (635732.9,
4173304.8,   50.4,   50.4,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (635757.9, 4173304.8,   50.4,   50.4,   0.0);   (635782.9,
4173304.8,   51.0,   51.0,   0.0);
     (635807.9, 4173304.8,   51.3,   51.3,   0.0);   (635832.9,
4173304.8,   51.4,   51.4,   0.0);
     (635857.9, 4173304.8,   51.4,   51.4,   0.0);   (635882.9,
4173304.8,   51.4,   51.4,   0.0);
     (635907.9, 4173304.8,   51.4,   51.4,   0.0);   (635932.9,
4173304.8,   51.4,   51.4,   0.0);
     (635957.9, 4173304.8,   51.4,   51.4,   0.0);   (635982.9,
4173304.8,   51.4,   51.4,   0.0);
     (636007.9, 4173304.8,   51.4,   51.4,   0.0);   (636032.9,
4173304.8,   51.2,   51.2,   0.0);
     (634882.9, 4173329.8,   57.0,   57.0,   0.0);   (634907.9,
4173329.8,   56.6,   56.6,   0.0);
     (634932.9, 4173329.8,   55.9,   55.9,   0.0);   (634957.9,
4173329.8,   55.5,   55.5,   0.0);
     (634982.9, 4173329.8,   55.4,   55.4,   0.0);   (635007.9,
4173329.8,   54.9,   54.9,   0.0);
     (635032.9, 4173329.8,   54.5,   54.5,   0.0);   (635107.9,
4173329.8,   54.0,   54.0,   0.0);
     (635132.9, 4173329.8,   53.9,   53.9,   0.0);   (635157.9,
4173329.8,   53.5,   53.5,   0.0);
     (635182.9, 4173329.8,   53.5,   53.5,   0.0);   (635207.9,
4173329.8,   53.5,   53.5,   0.0);
     (635232.9, 4173329.8,   53.5,   53.5,   0.0);   (635257.9,
4173329.8,   53.3,   53.3,   0.0);
     (635282.9, 4173329.8,   53.0,   53.0,   0.0);   (635307.9,
4173329.8,   53.0,   53.0,   0.0);
     (635332.9, 4173329.8,   53.0,   53.0,   0.0);   (635357.9,

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4173329.8,      52.6,      52.6,       0.0);
     ( 635382.9, 4173329.8,      52.5,      52.5,       0.0);         ( 635407.9,
4173329.8,      52.3,      52.3,       0.0);
     ( 635432.9, 4173329.8,      52.0,      52.0,       0.0);         ( 635457.9,
4173329.8,      52.0,      52.0,       0.0);
     ( 635482.9, 4173329.8,      52.0,      52.0,       0.0);         ( 635507.9,
4173329.8,      52.0,      52.0,       0.0);
     ( 635532.9, 4173329.8,      52.0,      52.0,       0.0);         ( 635557.9,
4173329.8,      51.8,      51.8,       0.0);
     ( 635582.9, 4173329.8,      51.5,      51.5,       0.0);         ( 635607.9,
4173329.8,      51.4,      51.4,       0.0);
     ( 635632.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635657.9,
4173329.8,      50.6,      50.6,       0.0);
     ( 635682.9, 4173329.8,      50.5,      50.5,       0.0);         ( 635707.9,
4173329.8,      50.3,      50.3,       0.0);
     ( 635732.9, 4173329.8,      50.0,      50.0,       0.0);         ( 635757.9,
4173329.8,      50.1,      50.1,       0.0);
     ( 635782.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635807.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635832.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635857.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635882.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635907.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635932.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635957.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635982.9, 4173329.8,      51.0,      51.0,       0.0);         ( 636007.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 634857.9, 4173354.8,      56.7,      56.7,       0.0);         ( 634882.9,
4173354.8,      56.7,      56.7,       0.0);
     ( 634907.9, 4173354.8,      55.9,      55.9,       0.0);         ( 634932.9,
4173354.8,      55.2,      55.2,       0.0);
     ( 634957.9, 4173354.8,      54.9,      54.9,       0.0);         ( 634982.9,
4173354.8,      54.7,      54.7,       0.0);
     ( 635057.9, 4173354.8,      54.0,      54.0,       0.0);         ( 635082.9,
4173354.8,      53.8,      53.8,       0.0);
     ( 635107.9, 4173354.8,      53.7,      53.7,       0.0);         ( 635132.9,
4173354.8,      53.5,      53.5,       0.0);
     ( 635157.9, 4173354.8,      53.0,      53.0,       0.0);         ( 635182.9,
4173354.8,      53.0,      53.0,       0.0);
     ( 635207.9, 4173354.8,      52.8,      52.8,       0.0);         ( 635232.9,
4173354.8,      52.7,      52.7,       0.0);
     ( 635257.9, 4173354.8,      52.7,      52.7,       0.0);         ( 635282.9,
4173354.8,      52.7,      52.7,       0.0);
     ( 635307.9, 4173354.8,      52.7,      52.7,       0.0);         ( 635332.9,
4173354.8,      52.7,      52.7,       0.0);
     ( 635357.9, 4173354.8,      51.9,      51.9,       0.0);         ( 635382.9,
4173354.8,      51.7,      51.7,       0.0);
     ( 635407.9, 4173354.8,      51.7,      51.7,       0.0);         ( 635432.9,
4173354.8,      51.7,      51.7,       0.0);
     ( 635457.9, 4173354.8,      51.7,      51.7,       0.0);         ( 635482.9,
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4173354.8, 51.7, 51.7, 0.0);
(635507.9, 4173354.8, 51.7, 51.7, 0.0); (635532.9,
4173354.8, 51.7, 51.7, 0.0);
(635557.9, 4173354.8, 51.4, 51.4, 0.0); (635582.9,
4173354.8, 50.9, 50.9, 0.0);
(635607.9, 4173354.8, 50.7, 50.7, 0.0); (635632.9,
4173354.8, 50.7, 50.7, 0.0);
(635657.9, 4173354.8, 50.1, 50.1, 0.0); (635682.9,
4173354.8, 50.0, 50.0, 0.0);
(635707.9, 4173354.8, 50.0, 50.0, 0.0); (635732.9,
4173354.8, 50.0, 50.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635757.9, 4173354.8, 50.1, 50.1, 0.0); (635782.9,
4173354.8, 50.7, 50.7, 0.0);
(635807.9, 4173354.8, 50.7, 50.7, 0.0); (635832.9,
4173354.8, 50.7, 50.7, 0.0);
(635857.9, 4173354.8, 50.7, 50.7, 0.0); (635882.9,
4173354.8, 50.7, 50.7, 0.0);
(635907.9, 4173354.8, 50.7, 50.7, 0.0); (635932.9,
4173354.8, 50.7, 50.7, 0.0);
(635957.9, 4173354.8, 50.7, 50.7, 0.0); (635982.9,
4173354.8, 50.7, 50.7, 0.0);
(634832.9, 4173379.8, 56.6, 56.6, 0.0); (634857.9,
4173379.8, 56.0, 56.0, 0.0);
(634882.9, 4173379.8, 55.9, 55.9, 0.0); (634907.9,
4173379.8, 55.2, 55.2, 0.0);
(634932.9, 4173379.8, 54.9, 54.9, 0.0); (634957.9,
4173379.8, 54.4, 54.4, 0.0);
(635032.9, 4173379.8, 53.9, 53.9, 0.0); (635057.9,
4173379.8, 53.9, 53.9, 0.0);
(635082.9, 4173379.8, 53.3, 53.3, 0.0); (635107.9,
4173379.8, 53.0, 53.0, 0.0);
(635132.9, 4173379.8, 53.0, 53.0, 0.0); (635157.9,
4173379.8, 52.9, 52.9, 0.0);
(635182.9, 4173379.8, 52.9, 52.9, 0.0); (635207.9,
4173379.8, 52.2, 52.2, 0.0);
(635232.9, 4173379.8, 51.9, 51.9, 0.0); (635257.9,
4173379.8, 51.9, 51.9, 0.0);
(635282.9, 4173379.8, 51.9, 51.9, 0.0); (635307.9,

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4173379.8,      51.9,      51.9,       0.0);
     ( 635332.9, 4173379.8,      51.9,      51.9,       0.0);         ( 635357.9,
4173379.8,      51.2,      51.2,       0.0);
     ( 635382.9, 4173379.8,      50.9,      50.9,       0.0);         ( 635407.9,
4173379.8,      50.9,      50.9,       0.0);
     ( 635432.9, 4173379.8,      50.9,      50.9,       0.0);         ( 635457.9,
4173379.8,      51.0,      51.0,       0.0);
     ( 635482.9, 4173379.8,      51.0,      51.0,       0.0);         ( 635507.9,
4173379.8,      51.0,      51.0,       0.0);
     ( 635532.9, 4173379.8,      51.0,      51.0,       0.0);         ( 635557.9,
4173379.8,      50.9,      50.9,       0.0);
     ( 635582.9, 4173379.8,      50.6,      50.6,       0.0);         ( 635607.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635632.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635657.9,
4173379.8,      49.9,      49.9,       0.0);
     ( 635682.9, 4173379.8,      49.9,      49.9,       0.0);         ( 635707.9,
4173379.8,      49.9,      49.9,       0.0);
     ( 635732.9, 4173379.8,      49.9,      49.9,       0.0);         ( 635757.9,
4173379.8,      49.9,      49.9,       0.0);
     ( 635782.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635807.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635832.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635857.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635882.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635907.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635932.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635957.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 634807.9, 4173404.8,      56.5,      56.5,       0.0);         ( 634832.9,
4173404.8,      56.0,      56.0,       0.0);
     ( 634857.9, 4173404.8,      55.9,      55.9,       0.0);         ( 634882.9,
4173404.8,      55.0,      55.0,       0.0);
     ( 634907.9, 4173404.8,      55.0,      55.0,       0.0);         ( 635007.9,
4173404.8,      53.9,      53.9,       0.0);
     ( 635032.9, 4173404.8,      53.0,      53.0,       0.0);         ( 635057.9,
4173404.8,      53.0,      53.0,       0.0);
     ( 635082.9, 4173404.8,      53.0,      53.0,       0.0);         ( 635107.9,
4173404.8,      53.0,      53.0,       0.0);
     ( 635132.9, 4173404.8,      52.7,      52.7,       0.0);         ( 635157.9,
4173404.8,      52.0,      52.0,       0.0);
     ( 635182.9, 4173404.8,      52.0,      52.0,       0.0);         ( 635207.9,
4173404.8,      52.0,      52.0,       0.0);
     ( 635232.9, 4173404.8,      51.4,      51.4,       0.0);         ( 635257.9,
4173404.8,      51.0,      51.0,       0.0);
     ( 635282.9, 4173404.8,      51.0,      51.0,       0.0);         ( 635307.9,
4173404.8,      51.0,      51.0,       0.0);
     ( 635332.9, 4173404.8,      51.0,      51.0,       0.0);         ( 635357.9,
4173404.8,      51.0,      51.0,       0.0);
     ( 635382.9, 4173404.8,      50.4,      50.4,       0.0);         ( 635407.9,
4173404.8,      50.0,      50.0,       0.0);
     ( 635432.9, 4173404.8,      50.3,      50.3,       0.0);         ( 635457.9,
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4173404.8,   51.0,   51.0,   0.0);
     (635482.9, 4173404.8,   51.0,   51.0,   0.0);   (635507.9,
4173404.8,   51.0,   51.0,   0.0);
     (635532.9, 4173404.8,   51.0,   51.0,   0.0);   (635557.9,
4173404.8,   50.5,   50.5,   0.0);
     (635582.9, 4173404.8,   50.0,   50.0,   0.0);   (635607.9,
4173404.8,   50.0,   50.0,   0.0);
     (635632.9, 4173404.8,   50.0,   50.0,   0.0);   (635657.9,
4173404.8,   49.2,   49.2,   0.0);
     (635682.9, 4173404.8,   49.0,   49.0,   0.0);   (635707.9,
4173404.8,   49.0,   49.0,   0.0);
     (635732.9, 4173404.8,   49.0,   49.0,   0.0);   (635757.9,
4173404.8,   49.2,   49.2,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635782.9, 4173404.8,   50.0,   50.0,   0.0);   (635807.9,
4173404.8,   50.0,   50.0,   0.0);
     (635832.9, 4173404.8,   50.0,   50.0,   0.0);   (635857.9,
4173404.8,   50.0,   50.0,   0.0);
     (635882.9, 4173404.8,   50.0,   50.0,   0.0);   (635907.9,
4173404.8,   50.0,   50.0,   0.0);
     (635932.9, 4173404.8,   50.0,   50.0,   0.0);   (634757.9,
4173429.8,   56.2,   56.2,   0.0);
     (634782.9, 4173429.8,   56.2,   56.2,   0.0);   (634807.9,
4173429.8,   55.7,   55.7,   0.0);
     (634832.9, 4173429.8,   55.2,   55.2,   0.0);   (634857.9,
4173429.8,   55.2,   55.2,   0.0);
     (634882.9, 4173429.8,   55.0,   55.0,   0.0);   (634982.9,
4173429.8,   53.8,   53.8,   0.0);
     (635007.9, 4173429.8,   53.2,   53.2,   0.0);   (635032.9,
4173429.8,   53.0,   53.0,   0.0);
     (635057.9, 4173429.8,   53.0,   53.0,   0.0);   (635082.9,
4173429.8,   53.0,   53.0,   0.0);
     (635107.9, 4173429.8,   52.6,   52.6,   0.0);   (635132.9,
4173429.8,   52.1,   52.1,   0.0);
     (635157.9, 4173429.8,   52.0,   52.0,   0.0);   (635182.9,
4173429.8,   52.0,   52.0,   0.0);
     (635207.9, 4173429.8,   51.3,   51.3,   0.0);   (635232.9,
4173429.8,   51.1,   51.1,   0.0);
     (635257.9, 4173429.8,   51.0,   51.0,   0.0);   (635282.9,

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4173429.8,      50.8,      50.8,       0.0);
     ( 635307.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635332.9,
4173429.8,      50.2,      50.2,       0.0);
     ( 635357.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635382.9,
4173429.8,      50.1,      50.1,       0.0);
     ( 635407.9, 4173429.8,      50.0,      50.0,       0.0);         ( 635432.9,
4173429.8,      50.1,      50.1,       0.0);
     ( 635457.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635482.9,
4173429.8,      50.2,      50.2,       0.0);
     ( 635507.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635532.9,
4173429.8,      50.2,      50.2,       0.0);
     ( 635557.9, 4173429.8,      50.1,      50.1,       0.0);         ( 635582.9,
4173429.8,      50.0,      50.0,       0.0);
     ( 635607.9, 4173429.8,      49.9,      49.9,       0.0);         ( 635632.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635657.9, 4173429.8,      49.0,      49.0,       0.0);         ( 635682.9,
4173429.8,      49.0,      49.0,       0.0);
     ( 635707.9, 4173429.8,      49.0,      49.0,       0.0);         ( 635732.9,
4173429.8,      49.0,      49.0,       0.0);
     ( 635757.9, 4173429.8,      49.0,      49.0,       0.0);         ( 635782.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635807.9, 4173429.8,      49.2,      49.2,       0.0);         ( 635832.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635857.9, 4173429.8,      49.2,      49.2,       0.0);         ( 635882.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635907.9, 4173429.8,      49.2,      49.2,       0.0);         ( 634707.9,
4173454.8,      56.0,      56.0,       0.0);
     ( 634732.9, 4173454.8,      56.0,      56.0,       0.0);         ( 634757.9,
4173454.8,      55.5,      55.5,       0.0);
     ( 634782.9, 4173454.8,      55.4,      55.4,       0.0);         ( 634807.9,
4173454.8,      55.2,      55.2,       0.0);
     ( 634832.9, 4173454.8,      55.0,      55.0,       0.0);         ( 634857.9,
4173454.8,      54.9,      54.9,       0.0);
     ( 634957.9, 4173454.8,      53.7,      53.7,       0.0);         ( 634982.9,
4173454.8,      53.2,      53.2,       0.0);
     ( 635007.9, 4173454.8,      53.0,      53.0,       0.0);         ( 635032.9,
4173454.8,      53.0,      53.0,       0.0);
     ( 635057.9, 4173454.8,      52.5,      52.5,       0.0);         ( 635082.9,
4173454.8,      52.4,      52.4,       0.0);
     ( 635107.9, 4173454.8,      52.2,      52.2,       0.0);         ( 635132.9,
4173454.8,      52.0,      52.0,       0.0);
     ( 635157.9, 4173454.8,      51.9,      51.9,       0.0);         ( 635182.9,
4173454.8,      51.4,      51.4,       0.0);
     ( 635207.9, 4173454.8,      51.1,      51.1,       0.0);         ( 635232.9,
4173454.8,      51.0,      51.0,       0.0);
     ( 635257.9, 4173454.8,      50.7,      50.7,       0.0);         ( 635282.9,
4173454.8,      50.2,      50.2,       0.0);
     ( 635307.9, 4173454.8,      50.0,      50.0,       0.0);         ( 635332.9,
4173454.8,      50.0,      50.0,       0.0);
     ( 635357.9, 4173454.8,      50.0,      50.0,       0.0);         ( 635382.9,
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4173479.8,      50.5,      50.5,       0.0);
     ( 635257.9, 4173479.8,      50.3,      50.3,       0.0);         ( 635282.9,
4173479.8,      50.0,      50.0,       0.0);
     ( 635307.9, 4173479.8,      50.0,      50.0,       0.0);         ( 635332.9,
4173479.8,      50.0,      50.0,       0.0);
     ( 635432.9, 4173479.8,      49.5,      49.5,       0.0);         ( 635457.9,
4173479.8,      49.6,      49.6,       0.0);
     ( 635482.9, 4173479.8,      50.0,      50.0,       0.0);         ( 635507.9,
4173479.8,      49.6,      49.6,       0.0);
     ( 635532.9, 4173479.8,      49.5,      49.5,       0.0);         ( 635557.9,
4173479.8,      49.5,      49.5,       0.0);
     ( 635582.9, 4173479.8,      49.4,      49.4,       0.0);         ( 635607.9,
4173479.8,      49.0,      49.0,       0.0);
     ( 635632.9, 4173479.8,      49.0,      49.0,       0.0);         ( 635657.9,
4173479.8,      49.0,      49.0,       0.0);
     ( 635682.9, 4173479.8,      48.7,      48.7,       0.0);         ( 635707.9,
4173479.8,      48.5,      48.5,       0.0);
     ( 635732.9, 4173479.8,      48.5,      48.5,       0.0);         ( 635757.9,
4173479.8,      48.6,      48.6,       0.0);
     ( 635782.9, 4173479.8,      49.0,      49.0,       0.0);         ( 635807.9,
4173479.8,      49.0,      49.0,       0.0);
     ( 635832.9, 4173479.8,      49.0,      49.0,       0.0);         ( 634682.9,
4173504.8,      55.5,      55.5,       0.0);
     ( 634707.9, 4173504.8,      55.0,      55.0,       0.0);         ( 634732.9,
4173504.8,      55.0,      55.0,       0.0);
     ( 634757.9, 4173504.8,      54.8,      54.8,       0.0);         ( 634782.9,
4173504.8,      54.7,      54.7,       0.0);
     ( 634982.9, 4173504.8,      52.7,      52.7,       0.0);         ( 635007.9,
4173504.8,      52.6,      52.6,       0.0);
     ( 635032.9, 4173504.8,      52.0,      52.0,       0.0);         ( 635057.9,
4173504.8,      52.0,      52.0,       0.0);
     ( 635082.9, 4173504.8,      51.8,      51.8,       0.0);         ( 635107.9,
4173504.8,      51.4,      51.4,       0.0);
     ( 635132.9, 4173504.8,      51.0,      51.0,       0.0);         ( 635157.9,
4173504.8,      51.0,      51.0,       0.0);
     ( 635182.9, 4173504.8,      50.7,      50.7,       0.0);         ( 635207.9,
4173504.8,      50.1,      50.1,       0.0);
     ( 635232.9, 4173504.8,      50.0,      50.0,       0.0);         ( 635257.9,
4173504.8,      50.0,      50.0,       0.0);
     ( 635282.9, 4173504.8,      50.0,      50.0,       0.0);         ( 635307.9,
4173504.8,      50.0,      50.0,       0.0);
     ( 635332.9, 4173504.8,      49.7,      49.7,       0.0);         ( 635432.9,
4173504.8,      49.0,      49.0,       0.0);
     ( 635457.9, 4173504.8,      49.1,      49.1,       0.0);         ( 635482.9,
4173504.8,      49.7,      49.7,       0.0);
     ( 635507.9, 4173504.8,      49.1,      49.1,       0.0);         ( 635532.9,
4173504.8,      49.0,      49.0,       0.0);
     ( 635557.9, 4173504.8,      49.0,      49.0,       0.0);         ( 635582.9,
4173504.8,      49.0,      49.0,       0.0);
     ( 635607.9, 4173504.8,      49.0,      49.0,       0.0);         ( 635632.9,
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4173504.8,      49.0,      49.0,       0.0);
     ( 635657.9, 4173504.8,      48.8,      48.8,       0.0);         ( 635682.9,
4173504.8,      48.2,      48.2,       0.0);
     ( 635707.9, 4173504.8,      48.0,      48.0,       0.0);         ( 635732.9,
4173504.8,      48.0,      48.0,       0.0);
     ( 635757.9, 4173504.8,      48.1,      48.1,       0.0);         ( 635782.9,
4173504.8,      48.7,      48.7,       0.0);
     ( 635807.9, 4173504.8,      48.7,      48.7,       0.0);         ( 634707.9,
4173529.8,      54.9,      54.9,       0.0);
     ( 634732.9, 4173529.8,      54.9,      54.9,       0.0);         ( 634757.9,
4173529.8,      54.2,      54.2,       0.0);
     ( 635007.9, 4173529.8,      52.0,      52.0,       0.0);         ( 635032.9,
4173529.8,      51.9,      51.9,       0.0);
     ( 635057.9, 4173529.8,      51.9,      51.9,       0.0);         ( 635082.9,
4173529.8,      51.3,      51.3,       0.0);
     ( 635107.9, 4173529.8,      51.0,      51.0,       0.0);         ( 635132.9,
4173529.8,      51.0,      51.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 635157.9, 4173529.8,      50.7,      50.7,       0.0);         ( 635182.9,
4173529.8,      50.0,      50.0,       0.0);
     ( 635207.9, 4173529.8,      50.0,      50.0,       0.0);         ( 635232.9,
4173529.8,      49.9,      49.9,       0.0);
     ( 635257.9, 4173529.8,      49.9,      49.9,       0.0);         ( 635282.9,
4173529.8,      49.9,      49.9,       0.0);
     ( 635307.9, 4173529.8,      49.7,      49.7,       0.0);         ( 635457.9,
4173529.8,      49.0,      49.0,       0.0);
     ( 635482.9, 4173529.8,      49.0,      49.0,       0.0);         ( 635507.9,
4173529.8,      49.0,      49.0,       0.0);
     ( 635532.9, 4173529.8,      49.0,      49.0,       0.0);         ( 635557.9,
4173529.8,      49.0,      49.0,       0.0);
     ( 635582.9, 4173529.8,      49.0,      49.0,       0.0);         ( 635607.9,
4173529.8,      48.9,      48.9,       0.0);
     ( 635632.9, 4173529.8,      48.9,      48.9,       0.0);         ( 635657.9,
4173529.8,      48.2,      48.2,       0.0);
     ( 635682.9, 4173529.8,      47.9,      47.9,       0.0);         ( 635707.9,
4173529.8,      47.9,      47.9,       0.0);
     ( 635732.9, 4173529.8,      48.0,      48.0,       0.0);         ( 635757.9,
4173529.8,      48.0,      48.0,       0.0);
     ( 635782.9, 4173529.8,      48.0,      48.0,       0.0);         ( 634707.9,
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4173554.8,      54.0,      54.0,       0.0);
     ( 635007.9, 4173554.8,      51.9,      51.9,       0.0);         ( 635032.9,
4173554.8,      51.0,      51.0,       0.0);
     ( 635057.9, 4173554.8,      51.0,      51.0,       0.0);         ( 635082.9,
4173554.8,      51.0,      51.0,       0.0);
     ( 635107.9, 4173554.8,      51.0,      51.0,       0.0);         ( 635132.9,
4173554.8,      50.7,      50.7,       0.0);
     ( 635157.9, 4173554.8,      50.0,      50.0,       0.0);         ( 635182.9,
4173554.8,      50.0,      50.0,       0.0);
     ( 635207.9, 4173554.8,      50.0,      50.0,       0.0);         ( 635232.9,
4173554.8,      49.4,      49.4,       0.0);
     ( 635257.9, 4173554.8,      49.0,      49.0,       0.0);         ( 635282.9,
4173554.8,      49.0,      49.0,       0.0);
     ( 635307.9, 4173554.8,      49.0,      49.0,       0.0);         ( 635582.9,
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     ( 635607.9, 4173554.8,      48.0,      48.0,       0.0);         ( 635632.9,
4173554.8,      48.0,      48.0,       0.0);
     ( 635657.9, 4173554.8,      48.0,      48.0,       0.0);         ( 635682.9,
4173554.8,      47.4,      47.4,       0.0);
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     ( 635582.9, 4173579.8,      48.1,      48.1,       0.0);         ( 635607.9,
4173579.8,      48.0,      48.0,       0.0);
     ( 635632.9, 4173579.8,      48.0,      48.0,       0.0);         ( 635657.9,
4173579.8,      47.3,      47.3,       0.0);
     ( 635682.9, 4173579.8,      47.1,      47.1,       0.0);         ( 635707.9,
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     ( 635582.9, 4173604.8,      48.0,      48.0,       0.0);         ( 635607.9,
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     ( 635632.9, 4173604.8,      47.4,      47.4,       0.0);         ( 635657.9,
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     ( 635682.9, 4173604.8,      47.0,      47.0,       0.0);         ( 635582.9,
4173629.8,      47.9,      47.9,       0.0);
     ( 635607.9, 4173629.8,      47.4,      47.4,       0.0);         ( 635632.9,
4173629.8,      47.0,      47.0,       0.0);
     ( 635657.9, 4173629.8,      47.0,      47.0,       0.0);         ( 635682.9,
4173629.8,      47.0,      47.0,       0.0);
     ( 635707.9, 4173629.8,      47.0,      47.0,       0.0);         ( 635582.9,
4173654.8,      47.5,      47.5,       0.0);
     ( 635607.9, 4173654.8,      47.0,      47.0,       0.0);         ( 635632.9,
4173654.8,      47.0,      47.0,       0.0);
     ( 635657.9, 4173654.8,      47.0,      47.0,       0.0);         ( 635682.9,
4173654.8,      47.0,      47.0,       0.0);
     ( 635707.9, 4173654.8,      47.0,      47.0,       0.0);         ( 635582.9,
4173679.8,      47.0,      47.0,       0.0);
     ( 635607.9, 4173679.8,      47.0,      47.0,       0.0);         ( 635632.9,
4173679.8,      47.0,      47.0,       0.0);
     ( 635657.9, 4173679.8,      47.0,      47.0,       0.0);         ( 635682.9,
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4173679.8,      47.0,      47.0,       0.0);
     ( 635707.9, 4173679.8,      47.0,      47.0,       0.0);         ( 635732.9,
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     ( 635582.9, 4173704.8,      47.0,      47.0,       0.0);         ( 635607.9,
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     ( 635682.9, 4173704.8,      47.0,      47.0,       0.0);         ( 635707.9,
4173704.8,      47.0,      47.0,       0.0);
     ( 635732.9, 4173704.8,      47.0,      47.0,       0.0);         ( 635757.9,
4173704.8,      47.0,      47.0,       0.0);
     ( 636057.9, 4173704.8,      46.0,      46.0,       0.0);         ( 636082.9,
4173704.8,      46.0,      46.0,       0.0);
     ( 636107.9, 4173704.8,      46.0,      46.0,       0.0);         ( 635582.9,
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     ( 635607.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635632.9,
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     ( 635657.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635682.9,
4173729.8,      46.2,      46.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635707.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635732.9,
4173729.8,      46.2,      46.2,       0.0);
     ( 635757.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635782.9,
4173729.8,      46.2,      46.2,       0.0);
     ( 636007.9, 4173729.8,      46.2,      46.2,       0.0);         ( 636032.9,
4173729.8,      46.1,      46.1,       0.0);
     ( 636057.9, 4173729.8,      46.0,      46.0,       0.0);         ( 636082.9,
4173729.8,      46.0,      46.0,       0.0);
     ( 636107.9, 4173729.8,      46.0,      46.0,       0.0);         ( 636132.9,
4173729.8,      46.0,      46.0,       0.0);
     ( 635582.9, 4173754.8,      46.2,      46.2,       0.0);         ( 635607.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 635632.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635657.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 635682.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635707.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 635732.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635757.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 635782.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635807.9,
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4173754.8,      46.0,      46.0,       0.0);
     ( 635982.9, 4173754.8,      46.1,      46.1,       0.0);         ( 636007.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 636032.9, 4173754.8,      46.0,      46.0,       0.0);         ( 636057.9,
4173754.8,      45.9,      45.9,       0.0);
     ( 636082.9, 4173754.8,      45.4,      45.4,       0.0);         ( 636107.9,
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     ( 636132.9, 4173754.8,      45.4,      45.4,       0.0);         ( 635582.9,
4173779.8,      45.9,      45.9,       0.0);
     ( 635607.9, 4173779.8,      45.5,      45.5,       0.0);         ( 635632.9,
4173779.8,      45.5,      45.5,       0.0);
     ( 635657.9, 4173779.8,      45.9,      45.9,       0.0);         ( 635682.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635707.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635732.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635757.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635782.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635807.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635832.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635957.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635982.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 636007.9, 4173779.8,      45.8,      45.8,       0.0);         ( 636032.9,
4173779.8,      45.5,      45.5,       0.0);
     ( 636057.9, 4173779.8,      45.4,      45.4,       0.0);         ( 636082.9,
4173779.8,      45.0,      45.0,       0.0);
     ( 636107.9, 4173779.8,      45.0,      45.0,       0.0);         ( 636132.9,
4173779.8,      45.0,      45.0,       0.0);
     ( 635582.9, 4173804.8,      45.5,      45.5,       0.0);         ( 635607.9,
4173804.8,      45.0,      45.0,       0.0);
     ( 635632.9, 4173804.8,      45.0,      45.0,       0.0);         ( 635657.9,
4173804.8,      45.6,      45.6,       0.0);
     ( 635682.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635707.9,
4173804.8,      45.7,      45.7,       0.0);
     ( 635732.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635757.9,
4173804.8,      45.7,      45.7,       0.0);
     ( 635782.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635807.9,
4173804.8,      45.7,      45.7,       0.0);
     ( 635832.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635857.9,
4173804.8,      45.7,      45.7,       0.0);
     ( 635932.9, 4173804.8,      46.0,      46.0,       0.0);         ( 635957.9,
4173804.8,      45.8,      45.8,       0.0);
     ( 635982.9, 4173804.8,      45.7,      45.7,       0.0);         ( 636007.9,
4173804.8,      45.4,      45.4,       0.0);
     ( 636032.9, 4173804.8,      45.0,      45.0,       0.0);         ( 636057.9,
4173804.8,      45.0,      45.0,       0.0);
     ( 636082.9, 4173804.8,      45.0,      45.0,       0.0);         ( 636107.9,
4173804.8,      45.0,      45.0,       0.0);
     ( 635582.9, 4173829.8,      44.9,      44.9,       0.0);         ( 635607.9,
4173829.8,      44.9,      44.9,       0.0);
     ( 635632.9, 4173829.8,      44.9,      44.9,       0.0);         ( 635657.9,
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4173829.8,      45.0,      45.0,       0.0);
     ( 635682.9, 4173829.8,      45.0,      45.0,       0.0);         ( 635707.9,
4173829.8,      45.0,      45.0,       0.0);
     ( 635732.9, 4173829.8,      45.0,      45.0,       0.0);         ( 635757.9,
4173829.8,      45.0,      45.0,       0.0);
     ( 635782.9, 4173829.8,      45.0,      45.0,       0.0);         ( 635807.9,
4173829.8,      45.0,      45.0,       0.0);
     ( 635832.9, 4173829.8,      45.0,      45.0,       0.0);         ( 635857.9,
4173829.8,      45.0,      45.0,       0.0);
     ( 635907.9, 4173829.8,      45.1,      45.1,       0.0);         ( 635932.9,
4173829.8,      45.8,      45.8,       0.0);
     ( 635957.9, 4173829.8,      45.2,      45.2,       0.0);         ( 635982.9,
4173829.8,      45.0,      45.0,       0.0);
     ( 636007.9, 4173829.8,      45.0,      45.0,       0.0);         ( 636032.9,
4173829.8,      45.0,      45.0,       0.0);
     ( 636057.9, 4173829.8,      44.9,      44.9,       0.0);         ( 636082.9,
4173829.8,      44.9,      44.9,       0.0);
     ( 636107.9, 4173829.8,      45.0,      45.0,       0.0);         ( 635582.9,
4173854.8,      44.0,      44.0,       0.0);
     ( 635607.9, 4173854.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173854.8,      44.0,      44.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635657.9, 4173854.8,      44.8,      44.8,       0.0);         ( 635682.9,
4173854.8,      45.0,      45.0,       0.0);
     ( 635707.9, 4173854.8,      45.0,      45.0,       0.0);         ( 635732.9,
4173854.8,      45.0,      45.0,       0.0);
     ( 635757.9, 4173854.8,      45.0,      45.0,       0.0);         ( 635782.9,
4173854.8,      45.0,      45.0,       0.0);
     ( 635807.9, 4173854.8,      45.0,      45.0,       0.0);         ( 635832.9,
4173854.8,      45.0,      45.0,       0.0);
     ( 635857.9, 4173854.8,      45.0,      45.0,       0.0);         ( 635882.9,
4173854.8,      45.0,      45.0,       0.0);
     ( 635907.9, 4173854.8,      45.0,      45.0,       0.0);         ( 635932.9,
4173854.8,      45.0,      45.0,       0.0);
     ( 635957.9, 4173854.8,      45.0,      45.0,       0.0);         ( 635982.9,
4173854.8,      45.0,      45.0,       0.0);
     ( 636007.9, 4173854.8,      45.0,      45.0,       0.0);         ( 636032.9,
4173854.8,      44.7,      44.7,       0.0);
     ( 636057.9, 4173854.8,      44.0,      44.0,       0.0);         ( 636082.9,
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     ( 636107.9, 4173854.8,      44.8,      44.8,       0.0);         ( 635582.9,
4173879.8,      44.0,      44.0,       0.0);
     ( 635607.9, 4173879.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173879.8,      44.0,      44.0,       0.0);
     ( 635657.9, 4173879.8,      44.2,      44.2,       0.0);         ( 635682.9,
4173879.8,      44.2,      44.2,       0.0);
     ( 635707.9, 4173879.8,      44.6,      44.6,       0.0);         ( 635732.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635757.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635782.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635807.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635832.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635857.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635882.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635907.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635932.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635957.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635982.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 636007.9, 4173879.8,      44.6,      44.6,       0.0);         ( 636032.9,
4173879.8,      44.1,      44.1,       0.0);
     ( 636057.9, 4173879.8,      44.0,      44.0,       0.0);         ( 636082.9,
4173879.8,      44.0,      44.0,       0.0);
     ( 636107.9, 4173879.8,      44.2,      44.2,       0.0);         ( 635582.9,
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     ( 635607.9, 4173904.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 635657.9, 4173904.8,      44.0,      44.0,       0.0);         ( 635682.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 635707.9, 4173904.8,      44.2,      44.2,       0.0);         ( 635732.9,
4173904.8,      44.6,      44.6,       0.0);
     ( 635757.9, 4173904.8,      45.0,      45.0,       0.0);         ( 635782.9,
4173904.8,      45.0,      45.0,       0.0);
     ( 635807.9, 4173904.8,      44.5,      44.5,       0.0);         ( 635832.9,
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     ( 635857.9, 4173904.8,      44.4,      44.4,       0.0);         ( 635882.9,
4173904.8,      44.6,      44.6,       0.0);
     ( 635907.9, 4173904.8,      45.0,      45.0,       0.0);         ( 635932.9,
4173904.8,      45.0,      45.0,       0.0);
     ( 635957.9, 4173904.8,      45.0,      45.0,       0.0);         ( 635982.9,
4173904.8,      44.6,      44.6,       0.0);
     ( 636007.9, 4173904.8,      44.2,      44.2,       0.0);         ( 636032.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 636057.9, 4173904.8,      44.0,      44.0,       0.0);         ( 636082.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 636107.9, 4173904.8,      44.0,      44.0,       0.0);         ( 635582.9,
4173929.8,      44.0,      44.0,       0.0);
     ( 635607.9, 4173929.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173929.8,      44.0,      44.0,       0.0);
     ( 635657.9, 4173929.8,      44.0,      44.0,       0.0);         ( 635682.9,
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4173929.8, 44.0, 44.0, 0.0);
     (635707.9, 4173929.8, 44.0, 44.0, 0.0); (635732.9,
4173929.8, 44.2, 44.2, 0.0);
     (635757.9, 4173929.8, 44.5, 44.5, 0.0); (635782.9,
4173929.8, 44.5, 44.5, 0.0);
     (635807.9, 4173929.8, 44.1, 44.1, 0.0); (635832.9,
4173929.8, 44.0, 44.0, 0.0);
     (635857.9, 4173929.8, 44.0, 44.0, 0.0); (635882.9,
4173929.8, 44.2, 44.2, 0.0);
     (635907.9, 4173929.8, 44.5, 44.5, 0.0); (635932.9,
4173929.8, 44.5, 44.5, 0.0);
     (635957.9, 4173929.8, 44.5, 44.5, 0.0); (635982.9,
4173929.8, 44.2, 44.2, 0.0);
     (636007.9, 4173929.8, 44.0, 44.0, 0.0); (636032.9,
4173929.8, 44.0, 44.0, 0.0);
     (636057.9, 4173929.8, 44.0, 44.0, 0.0); (636082.9,
4173929.8, 44.0, 44.0, 0.0);
     (635582.9, 4173954.8, 44.0, 44.0, 0.0); (635607.9,
4173954.8, 44.0, 44.0, 0.0);
     (635632.9, 4173954.8, 44.0, 44.0, 0.0); (635657.9,
4173954.8, 44.0, 44.0, 0.0);
     (635682.9, 4173954.8, 44.0, 44.0, 0.0); (635707.9,
4173954.8, 44.0, 44.0, 0.0);

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

     (635732.9, 4173954.8, 44.0, 44.0, 0.0); (635757.9,
4173954.8, 44.0, 44.0, 0.0);
     (635782.9, 4173954.8, 44.0, 44.0, 0.0); (635807.9,
4173954.8, 44.0, 44.0, 0.0);
     (635832.9, 4173954.8, 44.0, 44.0, 0.0); (635857.9,
4173954.8, 44.0, 44.0, 0.0);
     (635882.9, 4173954.8, 44.0, 44.0, 0.0); (635907.9,
4173954.8, 44.0, 44.0, 0.0);
     (635932.9, 4173954.8, 44.0, 44.0, 0.0); (635957.9,
4173954.8, 44.0, 44.0, 0.0);
     (635982.9, 4173954.8, 44.0, 44.0, 0.0); (636007.9,
4173954.8, 43.9, 43.9, 0.0);
     (636032.9, 4173954.8, 43.7, 43.7, 0.0); (636057.9,
4173954.8, 43.7, 43.7, 0.0);
     (636082.9, 4173954.8, 43.7, 43.7, 0.0); (635582.9,

```
4173979.8,      44.0,      44.0,       0.0);
     ( 635607.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635657.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635682.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635707.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635732.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635757.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635782.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635807.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635832.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635857.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635882.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635907.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635932.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635957.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635982.9,
4173979.8,      43.9,      43.9,       0.0);
     ( 636007.9, 4173979.8,      43.4,      43.4,       0.0);         ( 636032.9,
4173979.8,      43.0,      43.0,       0.0);
     ( 636057.9, 4173979.8,      43.0,      43.0,       0.0);         ( 636082.9,
4173979.8,      43.0,      43.0,       0.0);
     ( 635582.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635607.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635632.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635657.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635682.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635707.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635732.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635757.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635782.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635807.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635832.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635857.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635882.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635907.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635932.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635957.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635982.9, 4174004.8,      43.4,      43.4,       0.0);         ( 636007.9,
4174004.8,      43.0,      43.0,       0.0);
     ( 636032.9, 4174004.8,      43.0,      43.0,       0.0);         ( 636057.9,
4174004.8,      43.0,      43.0,       0.0);
     ( 636082.9, 4174004.8,      43.0,      43.0,       0.0);         ( 636307.9,
4174054.8,      41.2,      41.2,       0.0);
     ( 636307.9, 4174079.8,      41.0,      41.0,       0.0);         ( 634244.1,
4174420.2,      43.4,      43.4,       0.0);
     ( 634210.8, 4174353.6,      44.0,      45.0,       0.0);         ( 634198.9,
4174306.0,      45.0,      45.0,       0.0);
     ( 634256.0, 4174215.6,      46.0,      46.0,       0.0);         ( 634353.6,
4174232.2,      46.0,      46.0,       0.0);
     ( 634391.7, 4174210.8,      46.2,      46.2,       0.0);         ( 634144.2,
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4174129.9, 46.9, 46.9, 0.0);
     (634267.9, 4174127.5, 47.9, 47.9, 0.0); (634256.0,
4173991.9, 49.5, 49.5, 0.0);
     (633939.5, 4173806.3, 53.6, 53.6, 0.0); (634053.8,
4173820.6, 53.2, 53.2, 0.0);
     (634087.1, 4173820.6, 53.2, 53.2, 0.0); (634258.4,
4173801.5, 52.8, 52.8, 0.0);
     (634277.4, 4173694.4, 54.4, 54.4, 0.0); (634461.4,
4173377.1, 60.0, 60.0, 0.0);
     (634336.0, 4173474.2, 59.2, 59.2, 0.0); (634425.0,
4173486.3, 58.3, 58.3, 0.0);
     (634149.9, 4177903.9, 17.0, 17.0, 0.0); (634310.6,
4178048.5, 16.0, 16.0, 0.0);
     (634335.6, 4178048.5, 15.3, 15.3, 0.0); (634360.6,
4178048.5, 15.0, 15.0, 0.0);
     (634385.6, 4178048.5, 15.0, 15.0, 0.0); (634410.6,
4178048.5, 15.0, 15.0, 0.0);
     (634435.6, 4178048.5, 15.0, 15.0, 0.0); (634460.6,
4178048.5, 15.0, 15.0, 0.0);
     (634485.6, 4178048.5, 15.0, 15.0, 0.0); (634510.6,
4178048.5, 15.0, 15.0, 0.0);
     (634535.6, 4178048.5, 14.7, 14.7, 0.0); (634560.6,
4178048.5, 14.2, 14.2, 0.0);
     (634585.6, 4178048.5, 14.2, 14.2, 0.0); (634610.6,
4178048.5, 14.0, 14.0, 0.0);

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (634635.6, 4178048.5, 14.0, 14.0, 0.0); (634660.6,
4178048.5, 14.0, 14.0, 0.0);
     (634685.6, 4178048.5, 14.0, 14.0, 0.0); (634710.6,
4178048.5, 14.0, 14.0, 0.0);
     (634735.6, 4178048.5, 14.0, 14.0, 0.0); (634785.6,
4178048.5, 14.0, 14.0, 0.0);
     (634810.6, 4178048.5, 13.6, 13.6, 0.0); (634835.6,
4178048.5, 13.1, 13.1, 0.0);
     (634860.6, 4178048.5, 13.0, 13.0, 0.0); (634885.6,
4178048.5, 13.0, 13.0, 0.0);
     (634910.6, 4178048.5, 13.0, 13.0, 0.0); (634935.6,
4178048.5, 13.0, 13.0, 0.0);
     (634960.6, 4178048.5, 13.0, 13.0, 0.0); (635160.6,

```
4178048.5,      13.0,      13.0,       0.0);
     ( 635185.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635210.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635235.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635260.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635285.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635310.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635335.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635360.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635385.6, 4178048.5,      12.4,      12.4,       0.0);         ( 635410.6,
4178048.5,      12.1,      12.1,       0.0);
     ( 635435.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178048.5,      12.0,      12.0,       0.0);         ( 634285.6,
4178073.5,      16.0,      16.0,       0.0);
     ( 634310.6, 4178073.5,      15.5,      15.5,       0.0);         ( 634335.6,
4178073.5,      15.1,      15.1,       0.0);
     ( 634360.6, 4178073.5,      15.0,      15.0,       0.0);         ( 634385.6,
4178073.5,      15.0,      15.0,       0.0);
     ( 634410.6, 4178073.5,      15.0,      15.0,       0.0);         ( 634435.6,
4178073.5,      15.0,      15.0,       0.0);
     ( 634460.6, 4178073.5,      15.0,      15.0,       0.0);         ( 634485.6,
4178073.5,      15.0,      15.0,       0.0);
     ( 634510.6, 4178073.5,      14.7,      14.7,       0.0);         ( 634535.6,
4178073.5,      14.2,      14.2,       0.0);
     ( 634560.6, 4178073.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178073.5,      14.0,      15.0,       0.0);
     ( 634610.6, 4178073.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178073.5,      14.0,      14.0,       0.0);
     ( 634660.6, 4178073.5,      14.0,      14.0,       0.0);         ( 634685.6,
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4178073.5,   14.0,   14.0,   0.0);
     (634710.6, 4178073.5,   14.0,   14.0,   0.0);   (634735.6,
4178073.5,   14.0,   14.0,   0.0);
     (634785.6, 4178073.5,   13.6,   13.6,   0.0);   (634810.6,
4178073.5,   13.2,   14.0,   0.0);
     (634835.6, 4178073.5,   13.0,   13.0,   0.0);   (634860.6,
4178073.5,   13.0,   13.0,   0.0);
     (634885.6, 4178073.5,   13.0,   13.0,   0.0);   (634910.6,
4178073.5,   13.0,   13.0,   0.0);
     (634935.6, 4178073.5,   13.0,   13.0,   0.0);   (634960.6,
4178073.5,   13.0,   13.0,   0.0);
     (635085.6, 4178073.5,   13.0,   13.0,   0.0);   (635110.6,
4178073.5,   13.0,   13.0,   0.0);
     (635135.6, 4178073.5,   13.0,   13.0,   0.0);   (635160.6,
4178073.5,   13.0,   13.0,   0.0);
     (635185.6, 4178073.5,   13.0,   13.0,   0.0);   (635210.6,
4178073.5,   13.0,   13.0,   0.0);
     (635235.6, 4178073.5,   13.0,   13.0,   0.0);   (635260.6,
4178073.5,   13.0,   13.0,   0.0);
     (635285.6, 4178073.5,   13.0,   13.0,   0.0);   (635310.6,
4178073.5,   13.0,   13.0,   0.0);
     (635335.6, 4178073.5,   13.0,   13.0,   0.0);   (635360.6,
4178073.5,   12.5,   12.5,   0.0);
     (635385.6, 4178073.5,   12.1,   12.1,   0.0);   (635410.6,
4178073.5,   12.0,   12.0,   0.0);
     (635435.6, 4178073.5,   12.0,   12.0,   0.0);   (635460.6,
4178073.5,   12.0,   12.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (635485.6, 4178073.5,   12.0,   12.0,   0.0);   (635510.6,
4178073.5,   12.0,   12.0,   0.0);
     (635535.6, 4178073.5,   12.0,   12.0,   0.0);   (635560.6,
4178073.5,   12.0,   12.0,   0.0);
     (635585.6, 4178073.5,   12.0,   12.0,   0.0);   (635610.6,
4178073.5,   12.0,   12.0,   0.0);
     (635635.6, 4178073.5,   12.0,   12.0,   0.0);   (635660.6,
4178073.5,   12.0,   12.0,   0.0);
     (635685.6, 4178073.5,   12.0,   12.0,   0.0);   (635710.6,
4178073.5,   12.0,   12.0,   0.0);
     (635735.6, 4178073.5,   12.0,   12.0,   0.0);   (635760.6,

```
4178073.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178073.5,      12.0,      12.0,       0.0);         ( 634285.6,
4178098.5,      15.5,      15.5,       0.0);
     ( 634310.6, 4178098.5,      15.1,      15.1,       0.0);         ( 634335.6,
4178098.5,      15.0,      15.0,       0.0);
     ( 634360.6, 4178098.5,      15.0,      15.0,       0.0);         ( 634385.6,
4178098.5,      15.0,      15.0,       0.0);
     ( 634410.6, 4178098.5,      15.0,      15.0,       0.0);         ( 634435.6,
4178098.5,      15.0,      15.0,       0.0);
     ( 634460.6, 4178098.5,      15.0,      15.0,       0.0);         ( 634485.6,
4178098.5,      14.7,      14.7,       0.0);
     ( 634510.6, 4178098.5,      14.2,      14.2,       0.0);         ( 634535.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634560.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634610.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634660.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634685.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634710.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634735.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634785.6, 4178098.5,      13.2,      13.2,       0.0);         ( 634810.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 634835.6, 4178098.5,      13.0,      13.0,       0.0);         ( 634860.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 634960.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 635160.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635235.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 635260.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635285.6,
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4178098.5,   13.0,   13.0,   0.0);
     (635310.6, 4178098.5,   12.9,   12.9,   0.0);   (635335.6,
4178098.5,   12.5,   12.5,   0.0);
     (635435.6, 4178098.5,   12.0,   12.0,   0.0);   (635460.6,
4178098.5,   12.0,   12.0,   0.0);
     (635485.6, 4178098.5,   12.0,   12.0,   0.0);   (635510.6,
4178098.5,   12.0,   12.0,   0.0);
     (635535.6, 4178098.5,   12.0,   12.0,   0.0);   (635560.6,
4178098.5,   12.0,   12.0,   0.0);
     (635585.6, 4178098.5,   12.0,   12.0,   0.0);   (635610.6,
4178098.5,   12.0,   12.0,   0.0);
     (635635.6, 4178098.5,   12.0,   12.0,   0.0);   (635660.6,
4178098.5,   12.0,   12.0,   0.0);
     (635685.6, 4178098.5,   12.0,   12.0,   0.0);   (635710.6,
4178098.5,   12.0,   12.0,   0.0);
     (635735.6, 4178098.5,   12.0,   12.0,   0.0);   (635760.6,
4178098.5,   12.0,   12.0,   0.0);
     (635785.6, 4178098.5,   12.0,   12.0,   0.0);   (635810.6,
4178098.5,   12.0,   12.0,   0.0);
     (635835.6, 4178098.5,   12.0,   12.0,   0.0);   (635860.6,
4178098.5,   12.0,   12.0,   0.0);
     (635885.6, 4178098.5,   12.0,   12.0,   0.0);   (635910.6,
4178098.5,   12.0,   12.0,   0.0);
     (635935.6, 4178098.5,   12.0,   12.0,   0.0);   (635960.6,
4178098.5,   12.0,   12.0,   0.0);
     (635985.6, 4178098.5,   12.0,   12.0,   0.0);   (636035.6,
4178098.5,   12.0,   12.0,   0.0);
     (636060.6, 4178098.5,   12.0,   12.0,   0.0);   (636085.6,
4178098.5,   12.0,   12.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (636110.6, 4178098.5,   12.0,   12.0,   0.0);   (636135.6,
4178098.5,   12.0,   12.0,   0.0);
     (636160.6, 4178098.5,   12.0,   12.0,   0.0);   (636185.6,
4178098.5,   12.0,   12.0,   0.0);
     (636210.6, 4178098.5,   12.0,   12.0,   0.0);   (636235.6,
4178098.5,   12.0,   12.0,   0.0);
     (636260.6, 4178098.5,   12.0,   12.0,   0.0);   (634260.6,
4178123.5,   15.6,   15.6,   0.0);
     (634285.6, 4178123.5,   15.0,   15.0,   0.0);   (634310.6,

```
4178123.5,      15.0,      15.0,       0.0);
     ( 634335.6, 4178123.5,      15.0,      15.0,       0.0);         ( 634360.6,
4178123.5,      15.0,      15.0,       0.0);
     ( 634385.6, 4178123.5,      15.0,      15.0,       0.0);         ( 634410.6,
4178123.5,      15.0,      15.0,       0.0);
     ( 634435.6, 4178123.5,      15.0,      15.0,       0.0);         ( 634460.6,
4178123.5,      14.8,      14.8,       0.0);
     ( 634485.6, 4178123.5,      14.2,      14.2,       0.0);         ( 634510.6,
4178123.5,      14.0,      14.0,       0.0);
     ( 634535.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634560.6,
4178123.5,      14.0,      14.0,       0.0);
     ( 634585.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634610.6,
4178123.5,      14.0,      14.0,       0.0);
     ( 634635.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634660.6,
4178123.5,      14.0,      14.0,       0.0);
     ( 634685.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634710.6,
4178123.5,      13.9,      13.9,       0.0);
     ( 634735.6, 4178123.5,      13.7,      13.7,       0.0);         ( 634785.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 634810.6, 4178123.5,      13.0,      13.0,       0.0);         ( 634835.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 634860.6, 4178123.5,      13.0,      13.0,       0.0);         ( 634960.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 634985.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635010.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635035.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635160.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635235.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635260.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635285.6,
4178123.5,      12.9,      12.9,       0.0);
     ( 635310.6, 4178123.5,      12.6,      12.6,       0.0);         ( 635435.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635460.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635485.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635510.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635535.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635560.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635585.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635685.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635710.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635835.6,
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4178123.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636035.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636060.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636085.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636110.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636135.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636160.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636185.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636210.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636235.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636260.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634285.6,
4178148.5,      15.0,      15.0,       0.0);
     ( 634310.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634335.6,
4178148.5,      15.0,      15.0,       0.0);
     ( 634360.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634385.6,
4178148.5,      15.0,      15.0,       0.0);
     ( 634410.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634435.6,
4178148.5,      14.9,      14.9,       0.0);
     ( 634460.6, 4178148.5,      14.1,      14.1,       0.0);         ( 634485.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634510.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634535.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634560.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178148.5,      14.0,      14.0,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 634610.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634660.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634685.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634710.6, 4178148.5,      13.7,      13.7,       0.0);         ( 634735.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 634785.6, 4178148.5,      13.0,      13.0,       0.0);         ( 634810.6,
```

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4178148.5,      13.0,      13.0,       0.0);
     ( 634835.6, 4178148.5,      13.0,      13.0,       0.0);         ( 634860.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 634910.6, 4178148.5,      13.0,      13.0,       0.0);         ( 634935.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 634985.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635010.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635035.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635160.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635235.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635260.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635285.6,
4178148.5,      12.6,      12.6,       0.0);
     ( 635310.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635435.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635460.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635485.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635510.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635535.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635560.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635585.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635685.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635710.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636035.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636060.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636085.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636110.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636135.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636160.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636185.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636210.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636235.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636260.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178173.5,      15.0,      15.0,       0.0);         ( 634285.6,
```

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4178173.5,      15.0,      15.0,       0.0);
     ( 634310.6, 4178173.5,      15.0,      15.0,       0.0);         ( 634335.6,
4178173.5,      15.0,      15.0,       0.0);
     ( 634360.6, 4178173.5,      15.0,      15.0,       0.0);         ( 634385.6,
4178173.5,      15.0,      15.0,       0.0);
     ( 634410.6, 4178173.5,      14.8,      14.8,       0.0);         ( 634435.6,
4178173.5,      14.1,      14.1,       0.0);
     ( 634460.6, 4178173.5,      14.0,      14.0,       0.0);         ( 634485.6,
4178173.5,      14.0,      14.0,       0.0);
     ( 634510.6, 4178173.5,      14.0,      14.0,       0.0);         ( 634535.6,
4178173.5,      14.0,      14.0,       0.0);
     ( 634560.6, 4178173.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178173.5,      14.0,      14.0,       0.0);
     ( 634610.6, 4178173.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178173.5,      14.0,      14.0,       0.0);
     ( 634660.6, 4178173.5,      14.0,      14.0,       0.0);         ( 634685.6,
4178173.5,      13.6,      13.6,       0.0);
     ( 634710.6, 4178173.5,      13.1,      13.1,       0.0);         ( 634735.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 634785.6, 4178173.5,      13.0,      13.0,       0.0);         ( 634810.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 634835.6, 4178173.5,      13.0,      13.0,       0.0);         ( 634860.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 634910.6, 4178173.5,      13.0,      13.0,       0.0);         ( 634935.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 634985.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635010.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 635035.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 635085.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635110.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 635135.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635160.6,
4178173.5,      13.0,      13.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        19:40:28

                                   PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635185.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635210.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 635235.6, 4178173.5,      13.0,      13.0,       0.0);         ( 635260.6,
4178173.5,      13.0,      13.0,       0.0);
     ( 635285.6, 4178173.5,      12.6,      12.6,       0.0);         ( 635310.6,
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4178173.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635435.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635460.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635485.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635510.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635535.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635560.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635585.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635685.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635710.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636035.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636060.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636085.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636110.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636135.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636160.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636185.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636210.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636235.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636260.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178198.5,      15.0,      15.0,       0.0);         ( 634285.6,
4178198.5,      15.0,      15.0,       0.0);
     ( 634310.6, 4178198.5,      15.0,      15.0,       0.0);         ( 634335.6,
4178198.5,      15.0,      15.0,       0.0);
     ( 634360.6, 4178198.5,      14.6,      14.6,       0.0);         ( 634385.6,
4178198.5,      14.2,      14.2,       0.0);
     ( 634410.6, 4178198.5,      14.2,      14.2,       0.0);         ( 634435.6,
4178198.5,      14.0,      14.0,       0.0);
     ( 634460.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634485.6,
4178198.5,      14.0,      14.0,       0.0);
     ( 634510.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634535.6,
4178198.5,      14.0,      14.0,       0.0);
     ( 634560.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178198.5,      14.0,      14.0,       0.0);
     ( 634610.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634635.6,
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4178198.5,      13.4,      13.4,       0.0);
     ( 634660.6, 4178198.5,      13.2,      13.2,       0.0);         ( 634685.6,
4178198.5,      13.1,      13.1,       0.0);
     ( 634710.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634735.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 634785.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634810.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 634835.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634860.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 634885.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634985.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 635010.6, 4178198.5,      13.0,      13.0,       0.0);         ( 635035.6,
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     ( 635060.6, 4178198.5,      13.0,      13.0,       0.0);         ( 635085.6,
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     ( 635110.6, 4178198.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178198.5,      12.3,      12.3,       0.0);         ( 635235.6,
4178198.5,      12.2,      12.2,       0.0);
     ( 635260.6, 4178198.5,      12.2,      12.2,       0.0);         ( 635285.6,
4178198.5,      12.1,      12.1,       0.0);
     ( 635310.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635335.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635360.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635410.6,
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     ( 635435.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635610.6,
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     ( 635635.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178198.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635685.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635760.6,
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     ( 635785.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178198.5,      12.0,      12.0,       0.0);         ( 634260.6,
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     ( 634285.6, 4178223.5,      15.0,      15.0,       0.0);         ( 634310.6,
4178223.5,      15.0,      15.0,       0.0);
     ( 634335.6, 4178223.5,      14.6,      14.6,       0.0);         ( 634360.6,
4178223.5,      14.2,      14.2,       0.0);
     ( 634385.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634410.6,
4178223.5,      14.0,      14.0,       0.0);
     ( 634435.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634460.6,
4178223.5,      14.0,      14.0,       0.0);
     ( 634485.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634510.6,
4178223.5,      14.0,      14.0,       0.0);
     ( 634535.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634560.6,
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     ( 634585.6, 4178223.5,      13.4,      13.4,       0.0);         ( 634610.6,
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     ( 634635.6, 4178223.5,      13.1,      13.1,       0.0);         ( 634660.6,
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     ( 634685.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634710.6,
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     ( 634735.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634785.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634810.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634835.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634860.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634885.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634910.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634935.6,
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     ( 634985.6, 4178223.5,      12.6,      12.6,       0.0);         ( 635010.6,
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     ( 635035.6, 4178223.5,      13.0,      13.0,       0.0);         ( 635060.6,
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     ( 635085.6, 4178223.5,      12.4,      12.4,       0.0);         ( 635110.6,
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4178223.5,      12.4,      12.4,       0.0);
     ( 635185.6, 4178223.5,      12.4,      12.4,       0.0);         ( 635210.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635235.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635260.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635285.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635310.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635435.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178223.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178223.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178223.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178223.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178223.5,      12.0,      12.0,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 636160.6, 4178223.5,      12.0,      12.0,       0.0);         ( 636185.6,
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     ( 636210.6, 4178223.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178223.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178223.5,      12.0,      12.0,       0.0);         ( 634260.6,
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     ( 634285.6, 4178248.5,      14.6,      14.6,       0.0);         ( 634310.6,
4178248.5,      14.6,      14.6,       0.0);
     ( 634335.6, 4178248.5,      14.2,      14.2,       0.0);         ( 634360.6,
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     ( 634385.6, 4178248.5,      14.0,      14.0,       0.0);         ( 634410.6,
4178248.5,      14.0,      14.0,       0.0);
     ( 634435.6, 4178248.5,      14.0,      14.0,       0.0);         ( 634460.6,
4178248.5,      14.0,      14.0,       0.0);
     ( 634485.6, 4178248.5,      14.0,      14.0,       0.0);         ( 634510.6,
4178248.5,      14.0,      14.0,       0.0);
     ( 634535.6, 4178248.5,      13.8,      13.8,       0.0);         ( 634560.6,
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     ( 634585.6, 4178248.5,      13.0,      14.0,       0.0);         ( 634610.6,
4178248.5,      13.0,      13.0,       0.0);
     ( 634635.6, 4178248.5,      13.0,      13.0,       0.0);         ( 634660.6,
4178248.5,      13.0,      13.0,       0.0);
     ( 634685.6, 4178248.5,      13.0,      13.0,       0.0);         ( 634710.6,
4178248.5,      13.0,      13.0,       0.0);
     ( 634735.6, 4178248.5,      13.0,      13.0,       0.0);         ( 634785.6,
4178248.5,      13.0,      13.0,       0.0);
     ( 634810.6, 4178248.5,      13.0,      13.0,       0.0);         ( 634835.6,
4178248.5,      13.0,      13.0,       0.0);
     ( 634860.6, 4178248.5,      12.9,      12.9,       0.0);         ( 634885.6,
4178248.5,      12.6,      12.6,       0.0);
     ( 634910.6, 4178248.5,      12.6,      12.6,       0.0);         ( 635010.6,
4178248.5,      12.6,      12.6,       0.0);
     ( 635035.6, 4178248.5,      12.5,      12.5,       0.0);         ( 635060.6,
4178248.5,      12.1,      12.1,       0.0);
     ( 635085.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635110.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635185.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635210.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635235.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635260.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635285.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635310.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635435.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635560.6,
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     ( 635635.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178248.5,      12.0,      12.0,       0.0);
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4178248.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178248.5,      12.0,      12.0,       0.0);         ( 636035.6,
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     ( 636060.6, 4178248.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178248.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178248.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178248.5,      12.0,      12.0,       0.0);         ( 636235.6,
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     ( 636260.6, 4178248.5,      12.0,      12.0,       0.0);         ( 634260.6,
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     ( 634285.6, 4178273.5,      14.0,      14.0,       0.0);         ( 634310.6,
4178273.5,      14.0,      14.0,       0.0);
     ( 634335.6, 4178273.5,      14.0,      14.0,       0.0);         ( 634360.6,
4178273.5,      14.0,      14.0,       0.0);
     ( 634385.6, 4178273.5,      14.0,      14.0,       0.0);         ( 634410.6,
4178273.5,      14.0,      14.0,       0.0);
     ( 634435.6, 4178273.5,      14.0,      14.0,       0.0);         ( 634460.6,
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     ( 634485.6, 4178273.5,      13.8,      13.8,       0.0);         ( 634510.6,
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     ( 634535.6, 4178273.5,      13.4,      13.4,       0.0);         ( 634560.6,
4178273.5,      13.0,      13.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)
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     ( 634585.6, 4178273.5,      13.0,      13.0,       0.0);         ( 634610.6,
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     ( 634635.6, 4178273.5,      13.0,      13.0,       0.0);         ( 634660.6,
4178273.5,      13.0,      13.0,       0.0);
     ( 634685.6, 4178273.5,      13.0,      13.0,       0.0);         ( 634710.6,
4178273.5,      13.0,      13.0,       0.0);
     ( 634735.6, 4178273.5,      13.0,      13.0,       0.0);         ( 634785.6,
4178273.5,      13.0,      13.0,       0.0);
     ( 634810.6, 4178273.5,      13.0,      13.0,       0.0);         ( 634835.6,
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     ( 634860.6, 4178273.5,      12.6,      12.6,       0.0);         ( 634885.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 634910.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635010.6,
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     ( 635035.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635060.6,
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     ( 635085.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635110.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635185.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635210.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635235.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635260.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635285.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635310.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635410.6,
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     ( 635435.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635460.6,
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     ( 635485.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635560.6,
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     ( 635585.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635660.6,
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     ( 635685.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635760.6,
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     ( 635835.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635860.6,
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     ( 635885.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635960.6,
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4178273.5,   12.0,   12.0,   0.0);
     (636160.6, 4178273.5,   12.0,   12.0,   0.0);   (636185.6,
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     (636210.6, 4178273.5,   12.0,   12.0,   0.0);   (636235.6,
4178273.5,   12.0,   12.0,   0.0);
     (634260.6, 4178298.5,   14.0,   14.0,   0.0);   (634285.6,
4178298.5,   14.0,   14.0,   0.0);
     (634310.6, 4178298.5,   14.0,   14.0,   0.0);   (634335.6,
4178298.5,   14.0,   14.0,   0.0);
     (634360.6, 4178298.5,   14.0,   14.0,   0.0);   (634385.6,
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     (634410.6, 4178298.5,   14.0,   14.0,   0.0);   (634435.6,
4178298.5,   14.0,   14.0,   0.0);
     (634460.6, 4178298.5,   13.9,   13.9,   0.0);   (634485.6,
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     (634510.6, 4178298.5,   13.0,   13.0,   0.0);   (634535.6,
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     (634560.6, 4178298.5,   13.0,   13.0,   0.0);   (634585.6,
4178298.5,   13.0,   13.0,   0.0);
     (634610.6, 4178298.5,   13.0,   13.0,   0.0);   (634635.6,
4178298.5,   13.0,   13.0,   0.0);
     (634660.6, 4178298.5,   13.0,   13.0,   0.0);   (634685.6,
4178298.5,   13.0,   13.0,   0.0);
     (634710.6, 4178298.5,   13.0,   13.0,   0.0);   (634735.6,
4178298.5,   13.0,   13.0,   0.0);
     (634785.6, 4178298.5,   12.9,   12.9,   0.0);   (634810.6,
4178298.5,   12.9,   12.9,   0.0);
     (634835.6, 4178298.5,   12.6,   12.6,   0.0);   (634860.6,
4178298.5,   12.0,   12.0,   0.0);
     (634885.6, 4178298.5,   12.0,   12.0,   0.0);   (634910.6,
4178298.5,   12.0,   12.0,   0.0);
     (635010.6, 4178298.5,   12.0,   12.0,   0.0);   (635035.6,
4178298.5,   12.0,   12.0,   0.0);
     (635060.6, 4178298.5,   12.0,   12.0,   0.0);   (635085.6,
4178298.5,   12.0,   12.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                              *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635110.6, 4178298.5, 12.0, 12.0, 0.0); (635135.6, 4178298.5, 12.0, 12.0, 0.0);
(635185.6, 4178298.5, 12.0, 12.0, 0.0); (635210.6, 4178298.5, 12.0, 12.0, 0.0);
(635235.6, 4178298.5, 12.0, 12.0, 0.0); (635260.6, 4178298.5, 12.0, 12.0, 0.0);
(635285.6, 4178298.5, 12.0, 12.0, 0.0); (635310.6, 4178298.5, 12.0, 12.0, 0.0);
(635335.6, 4178298.5, 12.0, 12.0, 0.0); (635360.6, 4178298.5, 12.0, 12.0, 0.0);
(635385.6, 4178298.5, 12.0, 12.0, 0.0); (635410.6, 4178298.5, 12.0, 12.0, 0.0);
(635435.6, 4178298.5, 12.0, 12.0, 0.0); (635460.6, 4178298.5, 12.0, 12.0, 0.0);
(635485.6, 4178298.5, 12.0, 12.0, 0.0); (635510.6, 4178298.5, 12.0, 12.0, 0.0);
(635535.6, 4178298.5, 12.0, 12.0, 0.0); (635560.6, 4178298.5, 12.0, 12.0, 0.0);
(635585.6, 4178298.5, 12.0, 12.0, 0.0); (635610.6, 4178298.5, 12.0, 12.0, 0.0);
(635635.6, 4178298.5, 12.0, 12.0, 0.0); (635660.6, 4178298.5, 12.0, 12.0, 0.0);
(635685.6, 4178298.5, 12.0, 12.0, 0.0); (635710.6, 4178298.5, 12.0, 12.0, 0.0);
(635735.6, 4178298.5, 12.0, 12.0, 0.0); (635760.6, 4178298.5, 12.0, 12.0, 0.0);
(635785.6, 4178298.5, 12.0, 12.0, 0.0); (635810.6, 4178298.5, 12.0, 12.0, 0.0);
(635835.6, 4178298.5, 12.0, 12.0, 0.0); (635860.6, 4178298.5, 12.0, 12.0, 0.0);
(635885.6, 4178298.5, 12.0, 12.0, 0.0); (635910.6, 4178298.5, 12.0, 12.0, 0.0);
(635935.6, 4178298.5, 12.0, 12.0, 0.0); (635960.6, 4178298.5, 12.0, 12.0, 0.0);
(635985.6, 4178298.5, 12.0, 12.0, 0.0); (636035.6, 4178298.5, 12.0, 12.0, 0.0);
(636060.6, 4178298.5, 12.0, 12.0, 0.0); (636085.6, 4178298.5, 12.0, 12.0, 0.0);
(636110.6, 4178298.5, 12.0, 12.0, 0.0); (636135.6, 4178298.5, 12.0, 12.0, 0.0);
(636160.6, 4178298.5, 12.0, 12.0, 0.0); (636185.6, 4178298.5, 12.0, 12.0, 0.0);
(636210.6, 4178298.5, 12.0, 12.0, 0.0); (634235.6, 4178323.5, 14.0, 14.0, 0.0);
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(634310.6, 4178323.5, 14.0, 14.0, 0.0); (634335.6,

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     ( 634485.6, 4178323.5,      13.0,      13.0,       0.0);         ( 634510.6,
4178323.5,      13.0,      13.0,       0.0);
     ( 634535.6, 4178323.5,      13.0,      13.0,       0.0);         ( 634560.6,
4178323.5,      13.0,      13.0,       0.0);
     ( 634585.6, 4178323.5,      13.0,      13.0,       0.0);         ( 634610.6,
4178323.5,      13.0,      13.0,       0.0);
     ( 634635.6, 4178323.5,      13.0,      13.0,       0.0);         ( 634660.6,
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     ( 634685.6, 4178323.5,      13.0,      13.0,       0.0);         ( 634710.6,
4178323.5,      13.0,      13.0,       0.0);
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     ( 634910.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635010.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635035.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635060.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635085.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635110.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635135.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635210.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635235.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635260.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635285.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635310.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635435.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178323.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(635685.6, 4178323.5, 12.0, 12.0, 0.0); (635710.6, 4178323.5, 12.0, 12.0, 0.0);
(635735.6, 4178323.5, 12.0, 12.0, 0.0); (635760.6, 4178323.5, 12.0, 12.0, 0.0);
(635785.6, 4178323.5, 12.0, 12.0, 0.0); (635810.6, 4178323.5, 12.0, 12.0, 0.0);
(635835.6, 4178323.5, 12.0, 12.0, 0.0); (635860.6, 4178323.5, 12.0, 12.0, 0.0);
(635885.6, 4178323.5, 12.0, 12.0, 0.0); (635910.6, 4178323.5, 12.0, 12.0, 0.0);
(635935.6, 4178323.5, 12.0, 12.0, 0.0); (635960.6, 4178323.5, 12.0, 12.0, 0.0);
(635985.6, 4178323.5, 12.0, 12.0, 0.0); (636035.6, 4178323.5, 12.0, 12.0, 0.0);
(636060.6, 4178323.5, 12.0, 12.0, 0.0); (636085.6, 4178323.5, 12.0, 12.0, 0.0);
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(634285.6, 4178348.5, 14.0, 14.0, 0.0); (634310.6, 4178348.5, 14.0, 14.0, 0.0);
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(634635.6, 4178348.5, 13.0, 13.0, 0.0); (634660.6, 4178348.5, 13.0, 13.0, 0.0);
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(634810.6, 4178348.5, 12.0, 12.0, 0.0); (634835.6, 4178348.5, 12.0, 12.0, 0.0);
(634860.6, 4178348.5, 12.0, 12.0, 0.0); (634885.6, 4178348.5, 12.0, 12.0, 0.0);
(634910.6, 4178348.5, 12.0, 12.0, 0.0); (634935.6,

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4178348.5,      12.0,      12.0,       0.0);
     ( 635210.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635235.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635260.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635285.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635310.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635335.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635360.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635385.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635410.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635435.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635460.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635485.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635510.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635535.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635560.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635585.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635685.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635710.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178348.5,      12.0,      12.0,       0.0);
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4178348.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 636035.6, 4178348.5,      12.0,      12.0,       0.0);         ( 636060.6,
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     ( 634285.6, 4178373.5,      14.0,      14.0,       0.0);         ( 634310.6,
4178373.5,      14.0,      14.0,       0.0);
     ( 634335.6, 4178373.5,      14.0,      14.0,       0.0);         ( 634360.6,
4178373.5,      13.7,      13.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634460.6, 4178373.5, 13.0, 13.0, 0.0); (634510.6, 4178373.5, 13.0, 13.0, 0.0);
(634535.6, 4178373.5, 13.0, 13.0, 0.0); (634585.6, 4178373.5, 13.0, 13.0, 0.0);
(634610.6, 4178373.5, 13.0, 13.0, 0.0); (634635.6, 4178373.5, 13.0, 13.0, 0.0);
(634660.6, 4178373.5, 12.7, 12.7, 0.0); (634685.6, 4178373.5, 12.2, 12.2, 0.0);
(634710.6, 4178373.5, 12.0, 12.0, 0.0); (634735.6, 4178373.5, 12.0, 12.0, 0.0);
(634785.6, 4178373.5, 12.0, 12.0, 0.0); (634810.6, 4178373.5, 12.0, 12.0, 0.0);
(634835.6, 4178373.5, 12.0, 12.0, 0.0); (634860.6, 4178373.5, 12.0, 12.0, 0.0);
(634885.6, 4178373.5, 12.0, 12.0, 0.0); (634910.6, 4178373.5, 12.0, 12.0, 0.0);
(634935.6, 4178373.5, 12.0, 12.0, 0.0); (635035.6, 4178373.5, 12.0, 12.0, 0.0);
(635060.6, 4178373.5, 12.0, 12.0, 0.0); (635135.6, 4178373.5, 12.0, 12.0, 0.0);
(635160.6, 4178373.5, 12.0, 12.0, 0.0); (635185.6, 4178373.5, 12.0, 12.0, 0.0);
(635210.6, 4178373.5, 12.0, 12.0, 0.0); (635235.6, 4178373.5, 12.0, 12.0, 0.0);
(635260.6, 4178373.5, 12.0, 12.0, 0.0); (635285.6, 4178373.5, 12.0, 12.0, 0.0);
(635310.6, 4178373.5, 12.0, 12.0, 0.0); (635335.6, 4178373.5, 12.0, 12.0, 0.0);
(635360.6, 4178373.5, 12.0, 12.0, 0.0); (635385.6, 4178373.5, 12.0, 12.0, 0.0);
(635410.6, 4178373.5, 12.0, 12.0, 0.0); (635435.6, 4178373.5, 12.0, 12.0, 0.0);
(635460.6, 4178373.5, 12.0, 12.0, 0.0); (635485.6, 4178373.5, 12.0, 12.0, 0.0);
(635510.6, 4178373.5, 12.0, 12.0, 0.0); (635535.6, 4178373.5, 12.0, 12.0, 0.0);
(635560.6, 4178373.5, 12.0, 12.0, 0.0); (635585.6, 4178373.5, 12.0, 12.0, 0.0);
(635610.6, 4178373.5, 12.0, 12.0, 0.0); (635635.6, 4178373.5, 12.0, 12.0, 0.0);
(635660.6, 4178373.5, 12.0, 12.0, 0.0); (635685.6, 4178373.5, 12.0, 12.0, 0.0);
(635710.6, 4178373.5, 12.0, 12.0, 0.0); (635735.6,

```
4178373.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 636235.6, 4178373.5,      12.0,      12.0,       0.0);         ( 636260.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 634235.6, 4178398.5,      14.0,      14.0,       0.0);         ( 634260.6,
4178398.5,      14.0,      14.0,       0.0);
     ( 634285.6, 4178398.5,      14.0,      14.0,       0.0);         ( 634310.6,
4178398.5,      13.6,      13.6,       0.0);
     ( 634335.6, 4178398.5,      13.6,      13.6,       0.0);         ( 634360.6,
4178398.5,      13.2,      13.2,       0.0);
     ( 634510.6, 4178398.5,      13.0,      13.0,       0.0);         ( 634535.6,
4178398.5,      13.0,      13.0,       0.0);
     ( 634585.6, 4178398.5,      13.0,      13.0,       0.0);         ( 634610.6,
4178398.5,      13.0,      13.0,       0.0);
     ( 634635.6, 4178398.5,      12.7,      12.7,       0.0);         ( 634660.6,
4178398.5,      12.2,      12.2,       0.0);
     ( 634685.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634710.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 634735.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634785.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 634810.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634835.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 634860.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634885.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 634910.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634935.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 634960.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634985.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 635060.6, 4178398.5,      12.0,      12.0,       0.0);         ( 635210.6,
4178398.5,      11.6,      11.6,       0.0);
     ( 635235.6, 4178398.5,      11.9,      11.9,       0.0);         ( 635260.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 635285.6, 4178398.5,      12.0,      12.0,       0.0);         ( 635310.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178398.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178398.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178398.5,      12.0,      12.0,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635435.6, 4178398.5, 12.0, 12.0, 0.0); (635460.6, 4178398.5, 12.0, 12.0, 0.0);
(635485.6, 4178398.5, 12.0, 12.0, 0.0); (635510.6, 4178398.5, 12.0, 12.0, 0.0);
(635535.6, 4178398.5, 12.0, 12.0, 0.0); (635560.6, 4178398.5, 12.0, 12.0, 0.0);
(635585.6, 4178398.5, 12.0, 12.0, 0.0); (635610.6, 4178398.5, 12.0, 12.0, 0.0);
(635635.6, 4178398.5, 12.0, 12.0, 0.0); (635660.6, 4178398.5, 12.0, 12.0, 0.0);
(635685.6, 4178398.5, 12.0, 12.0, 0.0); (635710.6, 4178398.5, 12.0, 12.0, 0.0);
(635735.6, 4178398.5, 12.0, 12.0, 0.0); (635760.6, 4178398.5, 12.0, 12.0, 0.0);
(635785.6, 4178398.5, 12.0, 12.0, 0.0); (635810.6, 4178398.5, 12.0, 12.0, 0.0);
(635835.6, 4178398.5, 12.0, 12.0, 0.0); (635860.6, 4178398.5, 12.0, 12.0, 0.0);
(635885.6, 4178398.5, 12.0, 12.0, 0.0); (635910.6, 4178398.5, 12.0, 12.0, 0.0);
(635935.6, 4178398.5, 12.0, 12.0, 0.0); (635960.6, 4178398.5, 12.0, 12.0, 0.0);
(636160.6, 4178398.5, 12.0, 12.0, 0.0); (636185.6, 4178398.5, 12.0, 12.0, 0.0);
(636210.6, 4178398.5, 12.0, 12.0, 0.0); (636235.6, 4178398.5, 12.0, 12.0, 0.0);
(636260.6, 4178398.5, 12.0, 12.0, 0.0); (634235.6, 4178423.5, 13.9, 13.9, 0.0);
(634260.6, 4178423.5, 13.7, 13.7, 0.0); (634285.6, 4178423.5, 13.7, 13.7, 0.0);
(634310.6, 4178423.5, 13.1, 13.1, 0.0); (634335.6, 4178423.5, 13.0, 13.0, 0.0);
(634360.6, 4178423.5, 13.0, 13.0, 0.0); (634510.6, 4178423.5, 13.0, 13.0, 0.0);
(634535.6, 4178423.5, 13.0, 13.0, 0.0); (634585.6, 4178423.5, 12.7, 12.7, 0.0);
(634610.6, 4178423.5, 12.7, 12.7, 0.0); (634660.6, 4178423.5, 12.0, 12.0, 0.0);
(634685.6, 4178423.5, 12.0, 12.0, 0.0); (634710.6, 4178423.5, 12.0, 12.0, 0.0);
(634735.6, 4178423.5, 12.0, 12.0, 0.0); (634760.6,

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4178423.5,      12.0,      12.0,       0.0);
     ( 634785.6, 4178423.5,      12.0,      12.0,       0.0);         ( 634810.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 634835.6, 4178423.5,      12.0,      12.0,       0.0);         ( 634860.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 634885.6, 4178423.5,      12.0,      12.0,       0.0);         ( 634910.6,
4178423.5,      11.8,      11.8,       0.0);
     ( 634935.6, 4178423.5,      11.7,      11.7,       0.0);         ( 634960.6,
4178423.5,      11.7,      11.7,       0.0);
     ( 634985.6, 4178423.5,      11.7,      11.7,       0.0);         ( 635160.6,
4178423.5,      11.0,      11.0,       0.0);
     ( 635185.6, 4178423.5,      11.0,      11.0,       0.0);         ( 635210.6,
4178423.5,      11.0,      11.0,       0.0);
     ( 635235.6, 4178423.5,      11.5,      11.5,       0.0);         ( 635260.6,
4178423.5,      11.7,      11.7,       0.0);
     ( 635285.6, 4178423.5,      11.8,      11.8,       0.0);         ( 635310.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635435.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178423.5,      12.0,      12.0,       0.0);         ( 634235.6,
4178448.5,      13.6,      13.6,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634260.6, 4178448.5, 13.0, 13.0, 0.0); (634285.6, 4178448.5, 13.0, 13.0, 0.0);
(634310.6, 4178448.5, 13.0, 13.0, 0.0); (634335.6, 4178448.5, 13.0, 13.0, 0.0);
(634360.6, 4178448.5, 13.0, 13.0, 0.0); (634385.6, 4178448.5, 13.0, 13.0, 0.0);
(634510.6, 4178448.5, 13.0, 13.0, 0.0); (634535.6, 4178448.5, 13.0, 13.0, 0.0);
(634585.6, 4178448.5, 12.0, 12.0, 0.0); (634610.6, 4178448.5, 12.0, 12.0, 0.0);
(634660.6, 4178448.5, 12.0, 12.0, 0.0); (634685.6, 4178448.5, 12.0, 12.0, 0.0);
(634710.6, 4178448.5, 12.0, 12.0, 0.0); (634735.6, 4178448.5, 12.0, 12.0, 0.0);
(634760.6, 4178448.5, 12.0, 12.0, 0.0); (634785.6, 4178448.5, 12.0, 12.0, 0.0);
(634810.6, 4178448.5, 12.0, 12.0, 0.0); (634835.6, 4178448.5, 11.9, 11.9, 0.0);
(634860.6, 4178448.5, 11.9, 11.9, 0.0); (634885.6, 4178448.5, 11.9, 11.9, 0.0);
(634910.6, 4178448.5, 11.1, 11.1, 0.0); (634935.6, 4178448.5, 11.0, 11.0, 0.0);
(634960.6, 4178448.5, 11.0, 11.0, 0.0); (634985.6, 4178448.5, 11.0, 11.0, 0.0);
(635235.6, 4178448.5, 11.0, 11.0, 0.0); (635260.6, 4178448.5, 11.0, 11.0, 0.0);
(635285.6, 4178448.5, 11.4, 11.4, 0.0); (635310.6, 4178448.5, 11.9, 11.9, 0.0);
(635335.6, 4178448.5, 11.9, 11.9, 0.0); (635360.6, 4178448.5, 12.0, 12.0, 0.0);
(635385.6, 4178448.5, 12.0, 12.0, 0.0); (635410.6, 4178448.5, 12.0, 12.0, 0.0);
(635435.6, 4178448.5, 12.0, 12.0, 0.0); (635460.6, 4178448.5, 12.0, 12.0, 0.0);
(635485.6, 4178448.5, 12.0, 12.0, 0.0); (635510.6, 4178448.5, 12.0, 12.0, 0.0);
(635535.6, 4178448.5, 12.0, 12.0, 0.0); (635560.6, 4178448.5, 12.0, 12.0, 0.0);
(635585.6, 4178448.5, 12.0, 12.0, 0.0); (635610.6,

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4178448.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 636010.6, 4178448.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178448.5,      11.9,      11.9,       0.0);         ( 636085.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636110.6, 4178448.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636160.6, 4178448.5,      11.9,      11.9,       0.0);         ( 636185.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636210.6, 4178448.5,      11.9,      11.9,       0.0);         ( 636235.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636260.6, 4178448.5,      11.9,      11.9,       0.0);         ( 634235.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634260.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634285.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634310.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634335.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634360.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634385.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634510.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634535.6,
4178473.5,      12.6,      12.6,       0.0);
     ( 634585.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634610.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634660.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634685.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634710.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634735.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634760.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634785.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634810.6, 4178473.5,      11.5,      11.5,       0.0);         ( 634835.6,
4178473.5,      11.1,      11.1,       0.0);
     ( 634860.6, 4178473.5,      11.1,      11.1,       0.0);         ( 634885.6,
4178473.5,      11.1,      11.1,       0.0);
     ( 634910.6, 4178473.5,      11.0,      11.0,       0.0);         ( 634935.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 634960.6, 4178473.5,      11.0,      11.0,       0.0);         ( 634985.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 635010.6, 4178473.5,      11.0,      11.0,       0.0);         ( 635235.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 635260.6, 4178473.5,      11.0,      11.0,       0.0);         ( 635285.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 635310.6, 4178473.5,      11.1,      11.1,       0.0);         ( 635335.6,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (635360.6, 4178473.5,   11.9,   11.9,   0.0);   (635385.6,
4178473.5,   12.0,   12.0,   0.0);
     (635410.6, 4178473.5,   12.0,   12.0,   0.0);   (635435.6,
4178473.5,   12.0,   12.0,   0.0);
     (635460.6, 4178473.5,   12.0,   12.0,   0.0);   (635485.6,
4178473.5,   12.0,   12.0,   0.0);
     (635510.6, 4178473.5,   12.0,   12.0,   0.0);   (635535.6,
4178473.5,   12.0,   12.0,   0.0);
     (635560.6, 4178473.5,   12.0,   12.0,   0.0);   (635585.6,
4178473.5,   12.0,   12.0,   0.0);
     (635610.6, 4178473.5,   12.0,   12.0,   0.0);   (635635.6,
4178473.5,   12.0,   12.0,   0.0);
     (635660.6, 4178473.5,   12.0,   12.0,   0.0);   (635685.6,
4178473.5,   12.0,   12.0,   0.0);
     (635710.6, 4178473.5,   12.0,   12.0,   0.0);   (635735.6,
4178473.5,   12.0,   12.0,   0.0);
     (635935.6, 4178473.5,   12.0,   12.0,   0.0);   (635960.6,
4178473.5,   12.0,   12.0,   0.0);
     (635985.6, 4178473.5,   12.0,   12.0,   0.0);   (636010.6,
4178473.5,   12.0,   12.0,   0.0);
     (636035.6, 4178473.5,   11.6,   11.6,   0.0);   (636060.6,
4178473.5,   11.1,   11.1,   0.0);
     (636085.6, 4178473.5,   11.1,   11.1,   0.0);   (636110.6,
4178473.5,   11.9,   11.9,   0.0);
     (636135.6, 4178473.5,   11.3,   11.3,   0.0);   (636160.6,
4178473.5,   11.1,   11.1,   0.0);
     (636185.6, 4178473.5,   11.1,   11.1,   0.0);   (636210.6,
4178473.5,   11.1,   11.1,   0.0);
     (636235.6, 4178473.5,   11.1,   11.1,   0.0);   (636260.6,
4178473.5,   11.1,   11.1,   0.0);
     (634235.6, 4178498.5,   13.0,   13.0,   0.0);   (634260.6,
4178498.5,   13.0,   13.0,   0.0);
     (634285.6, 4178498.5,   13.0,   13.0,   0.0);   (634310.6,
4178498.5,   13.0,   13.0,   0.0);
     (634335.6, 4178498.5,   13.0,   13.0,   0.0);   (634360.6,
4178498.5,   13.0,   13.0,   0.0);
     (634385.6, 4178498.5,   13.0,   13.0,   0.0);   (634435.6,

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4178498.5,      13.0,      13.0,       0.0);
     ( 634460.6, 4178498.5,      13.0,      13.0,       0.0);         ( 634510.6,
4178498.5,      12.2,      12.2,       0.0);
     ( 634535.6, 4178498.5,      12.1,      12.1,       0.0);         ( 634585.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 634610.6, 4178498.5,      12.0,      12.0,       0.0);         ( 634660.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 634685.6, 4178498.5,      12.0,      12.0,       0.0);         ( 634710.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 634735.6, 4178498.5,      12.0,      12.0,       0.0);         ( 634760.6,
4178498.5,      11.3,      11.3,       0.0);
     ( 634785.6, 4178498.5,      11.2,      11.2,       0.0);         ( 634810.6,
4178498.5,      11.1,      11.1,       0.0);
     ( 634835.6, 4178498.5,      11.0,      11.0,       0.0);         ( 634860.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 634885.6, 4178498.5,      11.0,      11.0,       0.0);         ( 634910.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178498.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635010.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635110.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635135.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635160.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635235.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635260.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635285.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635310.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635335.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635360.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635385.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635410.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635435.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635460.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635485.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635510.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635535.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635560.6, 4178498.5,      11.7,      11.7,       0.0);         ( 635585.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178498.5,      11.3,      11.3,       0.0);
     ( 635985.6, 4178498.5,      11.2,      11.2,       0.0);         ( 636010.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 636035.6, 4178498.5,      11.1,      11.1,       0.0);         ( 636060.6,
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4178498.5,   11.0,   11.0,   0.0);
     (636085.6, 4178498.5,   11.0,   11.0,   0.0);   (636110.6,
4178498.5,   11.2,   11.2,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (636135.6, 4178498.5,   11.1,   11.1,   0.0);   (636160.6,
4178498.5,   11.0,   11.0,   0.0);
     (636185.6, 4178498.5,   11.0,   11.0,   0.0);   (636210.6,
4178498.5,   11.0,   11.0,   0.0);
     (636235.6, 4178498.5,   11.0,   11.0,   0.0);   (636260.6,
4178498.5,   11.0,   11.0,   0.0);
     (634235.6, 4178523.5,   13.0,   13.0,   0.0);   (634260.6,
4178523.5,   13.0,   13.0,   0.0);
     (634285.6, 4178523.5,   13.0,   13.0,   0.0);   (634310.6,
4178523.5,   13.0,   13.0,   0.0);
     (634335.6, 4178523.5,   13.0,   13.0,   0.0);   (634360.6,
4178523.5,   13.0,   13.0,   0.0);
     (634385.6, 4178523.5,   13.0,   13.0,   0.0);   (634435.6,
4178523.5,   12.4,   12.4,   0.0);
     (634460.6, 4178523.5,   12.4,   12.4,   0.0);   (634510.6,
4178523.5,   12.0,   12.0,   0.0);
     (634535.6, 4178523.5,   12.0,   12.0,   0.0);   (634585.6,
4178523.5,   12.0,   12.0,   0.0);
     (634610.6, 4178523.5,   12.0,   12.0,   0.0);   (634660.6,
4178523.5,   12.0,   12.0,   0.0);
     (634685.6, 4178523.5,   12.0,   12.0,   0.0);   (634710.6,
4178523.5,   11.9,   11.9,   0.0);
     (634735.6, 4178523.5,   11.4,   11.4,   0.0);   (634760.6,
4178523.5,   11.0,   11.0,   0.0);
     (634785.6, 4178523.5,   11.0,   11.0,   0.0);   (634810.6,
4178523.5,   11.0,   11.0,   0.0);
     (634835.6, 4178523.5,   11.0,   11.0,   0.0);   (634860.6,
4178523.5,   11.0,   11.0,   0.0);
     (634885.6, 4178523.5,   11.0,   11.0,   0.0);   (634910.6,
4178523.5,   11.0,   11.0,   0.0);
     (634935.6, 4178523.5,   11.0,   11.0,   0.0);   (634960.6,
4178523.5,   11.0,   11.0,   0.0);
     (634985.6, 4178523.5,   11.0,   11.0,   0.0);   (635010.6,
4178523.5,   11.0,   11.0,   0.0);
     (635035.6, 4178523.5,   11.0,   11.0,   0.0);   (635110.6,

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4178523.5,      11.0,      11.0,       0.0);
     ( 635135.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635235.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635260.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635285.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635310.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635335.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635360.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635385.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635410.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635435.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635460.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635485.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635510.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635535.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635560.6, 4178523.5,      11.2,      11.2,       0.0);         ( 635585.6,
4178523.5,      11.6,      11.6,       0.0);
     ( 635810.6, 4178523.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178523.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178523.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178523.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178523.5,      11.9,      11.9,       0.0);         ( 635935.6,
4178523.5,      11.4,      11.4,       0.0);
     ( 635960.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635985.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636010.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636035.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636060.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636085.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636110.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636135.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636160.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636185.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636210.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636235.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636260.6, 4178523.5,      11.0,      11.0,       0.0);         ( 634235.6,
4178548.5,      13.0,      13.0,       0.0);
     ( 634260.6, 4178548.5,      13.0,      13.0,       0.0);         ( 634285.6,
4178548.5,      13.0,      13.0,       0.0);
     ( 634310.6, 4178548.5,      13.0,      13.0,       0.0);         ( 634335.6,
4178548.5,      13.0,      13.0,       0.0);
     ( 634360.6, 4178548.5,      12.8,      12.8,       0.0);         ( 634385.6,
4178548.5,      12.6,      12.6,       0.0);
     ( 634435.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634460.6,
4178548.5,      12.0,      12.0,       0.0);
     ( 634510.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634535.6,
4178548.5,      12.0,      12.0,       0.0);
     ( 634585.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634610.6,
4178548.5,      12.0,      12.0,       0.0);
     ( 634660.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634685.6,
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4178548.5,   11.8,   11.8,   0.0);
     (634710.6, 4178548.5,   11.4,   11.4,   0.0);   (634735.6,
4178548.5,   11.0,   11.0,   0.0);
     (634760.6, 4178548.5,   11.0,   11.0,   0.0);   (634785.6,
4178548.5,   11.0,   11.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (634810.6, 4178548.5,   11.0,   11.0,   0.0);   (634835.6,
4178548.5,   11.0,   11.0,   0.0);
     (634860.6, 4178548.5,   11.0,   11.0,   0.0);   (634885.6,
4178548.5,   11.0,   11.0,   0.0);
     (634910.6, 4178548.5,   11.0,   11.0,   0.0);   (634935.6,
4178548.5,   11.0,   11.0,   0.0);
     (634960.6, 4178548.5,   11.0,   11.0,   0.0);   (634985.6,
4178548.5,   11.0,   11.0,   0.0);
     (635010.6, 4178548.5,   11.0,   11.0,   0.0);   (635110.6,
4178548.5,   11.0,   11.0,   0.0);
     (635135.6, 4178548.5,   11.0,   11.0,   0.0);   (635235.6,
4178548.5,   11.0,   11.0,   0.0);
     (635260.6, 4178548.5,   11.0,   11.0,   0.0);   (635285.6,
4178548.5,   11.0,   11.0,   0.0);
     (635310.6, 4178548.5,   11.0,   11.0,   0.0);   (635335.6,
4178548.5,   11.0,   11.0,   0.0);
     (635360.6, 4178548.5,   11.0,   11.0,   0.0);   (635385.6,
4178548.5,   11.0,   11.0,   0.0);
     (635410.6, 4178548.5,   11.0,   11.0,   0.0);   (635435.6,
4178548.5,   11.0,   11.0,   0.0);
     (635460.6, 4178548.5,   11.0,   11.0,   0.0);   (635485.6,
4178548.5,   11.0,   11.0,   0.0);
     (635510.6, 4178548.5,   11.0,   11.0,   0.0);   (635735.6,
4178548.5,   12.0,   12.0,   0.0);
     (635760.6, 4178548.5,   12.0,   12.0,   0.0);   (635785.6,
4178548.5,   12.0,   12.0,   0.0);
     (635810.6, 4178548.5,   12.0,   12.0,   0.0);   (635835.6,
4178548.5,   12.0,   12.0,   0.0);
     (635860.6, 4178548.5,   12.0,   12.0,   0.0);   (635885.6,
4178548.5,   11.8,   11.8,   0.0);
     (635910.6, 4178548.5,   11.4,   11.4,   0.0);   (635935.6,
4178548.5,   11.0,   11.0,   0.0);
     (635960.6, 4178548.5,   11.0,   11.0,   0.0);   (635985.6,

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4178548.5,      11.0,      11.0,       0.0);
     ( 636010.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636035.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636060.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636085.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636110.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636135.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636160.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636185.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636210.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636235.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636260.6, 4178548.5,      11.0,      11.0,       0.0);         ( 634235.6,
4178573.5,      13.0,      13.0,       0.0);
     ( 634260.6, 4178573.5,      13.0,      13.0,       0.0);         ( 634285.6,
4178573.5,      13.0,      13.0,       0.0);
     ( 634310.6, 4178573.5,      13.0,      13.0,       0.0);         ( 634335.6,
4178573.5,      12.8,      12.8,       0.0);
     ( 634360.6, 4178573.5,      12.3,      12.3,       0.0);         ( 634385.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634435.6, 4178573.5,      12.0,      12.0,       0.0);         ( 634460.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634510.6, 4178573.5,      12.0,      12.0,       0.0);         ( 634535.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634585.6, 4178573.5,      12.0,      12.0,       0.0);         ( 634610.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634660.6, 4178573.5,      11.7,      11.7,       0.0);         ( 634685.6,
4178573.5,      11.4,      11.4,       0.0);
     ( 634710.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634735.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634760.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634785.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634810.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634835.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634860.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634885.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634910.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634935.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634960.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634985.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635010.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635035.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635160.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635235.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635310.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635335.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635360.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635385.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635410.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635435.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635460.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635660.6,
```

4178573.5,   12.0,   12.0,   0.0);
     (635685.6, 4178573.5,   12.0,   12.0,   0.0);   (635710.6,
4178573.5,   12.0,   12.0,   0.0);
     (635735.6, 4178573.5,   12.0,   12.0,   0.0);   (635760.6,
4178573.5,   12.0,   12.0,   0.0);
     (635785.6, 4178573.5,   12.0,   12.0,   0.0);   (635810.6,
4178573.5,   12.0,   12.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635835.6, 4178573.5,   11.8,   11.8,   0.0);   (635860.6,
4178573.5,   11.7,   11.7,   0.0);
     (635885.6, 4178573.5,   11.4,   11.4,   0.0);   (635910.6,
4178573.5,   11.0,   11.0,   0.0);
     (635935.6, 4178573.5,   11.0,   11.0,   0.0);   (635960.6,
4178573.5,   11.0,   11.0,   0.0);
     (635985.6, 4178573.5,   11.0,   11.0,   0.0);   (636010.6,
4178573.5,   11.0,   11.0,   0.0);
     (636035.6, 4178573.5,   11.0,   11.0,   0.0);   (636060.6,
4178573.5,   11.0,   11.0,   0.0);
     (636085.6, 4178573.5,   11.0,   11.0,   0.0);   (636110.6,
4178573.5,   11.0,   11.0,   0.0);
     (636135.6, 4178573.5,   11.0,   11.0,   0.0);   (636160.6,
4178573.5,   11.0,   11.0,   0.0);
     (636185.6, 4178573.5,   11.0,   11.0,   0.0);   (636210.6,
4178573.5,   11.0,   11.0,   0.0);
     (636235.6, 4178573.5,   11.0,   11.0,   0.0);   (636260.6,
4178573.5,   11.0,   11.0,   0.0);
     (634235.6, 4178598.5,   13.0,   13.0,   0.0);   (634260.6,
4178598.5,   13.0,   13.0,   0.0);
     (634285.6, 4178598.5,   12.9,   12.9,   0.0);   (634310.6,
4178598.5,   12.9,   12.9,   0.0);
     (634335.6, 4178598.5,   12.2,   12.2,   0.0);   (634360.6,
4178598.5,   12.0,   12.0,   0.0);
     (634385.6, 4178598.5,   12.0,   12.0,   0.0);   (634435.6,
4178598.5,   12.0,   12.0,   0.0);
     (634460.6, 4178598.5,   12.0,   12.0,   0.0);   (634485.6,
4178598.5,   12.0,   12.0,   0.0);
     (634510.6, 4178598.5,   12.0,   12.0,   0.0);   (634535.6,
4178598.5,   12.0,   12.0,   0.0);
     (634585.6, 4178598.5,   11.9,   11.9,   0.0);   (634610.6,

```
4178598.5,      11.9,      11.9,       0.0);
     ( 634660.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634685.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634710.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634735.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634760.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634785.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634810.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634835.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634860.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634885.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634910.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634935.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634960.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634985.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635010.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635035.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635085.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635110.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635135.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635160.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635335.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635360.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635385.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635585.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635610.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635635.6,
4178598.5,      11.1,      11.1,       0.0);
     ( 635660.6, 4178598.5,      11.8,      11.8,       0.0);         ( 635685.6,
4178598.5,      11.9,      11.9,       0.0);
     ( 635710.6, 4178598.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178598.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178598.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178598.5,      11.9,      11.9,       0.0);
     ( 635810.6, 4178598.5,      11.9,      11.9,       0.0);         ( 635835.6,
4178598.5,      11.2,      11.2,       0.0);
     ( 635860.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635885.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635910.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635935.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635960.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635985.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 636010.6, 4178598.5,      11.0,      11.0,       0.0);         ( 636035.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 636060.6, 4178598.5,      11.0,      11.0,       0.0);         ( 636085.6,
4178598.5,      10.9,      10.9,       0.0);
     ( 636110.6, 4178598.5,      10.9,      10.9,       0.0);         ( 636135.6,
4178598.5,      10.9,      10.9,       0.0);
     ( 636160.6, 4178598.5,      10.9,      10.9,       0.0);         ( 636185.6,
4178598.5,      10.9,      10.9,       0.0);
     ( 636210.6, 4178598.5,      11.0,      11.0,       0.0);         ( 636235.6,
```

4178598.5, 11.0, 11.0, 0.0);
     (636260.6, 4178598.5, 11.0, 11.0, 0.0); (634235.6,
4178623.5, 13.0, 13.0, 0.0);
     (634260.6, 4178623.5, 12.8, 12.8, 0.0); (634285.6,
4178623.5, 12.1, 12.1, 0.0);
     (634310.6, 4178623.5, 12.1, 12.1, 0.0); (634335.6,
4178623.5, 12.0, 12.0, 0.0);
     (634360.6, 4178623.5, 12.0, 12.0, 0.0); (634385.6,
4178623.5, 12.0, 12.0, 0.0);

                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                          (METERS)

     (634435.6, 4178623.5, 12.0, 12.0, 0.0); (634460.6,
4178623.5, 12.0, 12.0, 0.0);
     (634485.6, 4178623.5, 12.0, 12.0, 0.0); (634510.6,
4178623.5, 12.0, 12.0, 0.0);
     (634535.6, 4178623.5, 12.0, 12.0, 0.0); (634560.6,
4178623.5, 11.8, 11.8, 0.0);
     (634585.6, 4178623.5, 11.1, 12.0, 0.0); (634610.6,
4178623.5, 11.1, 11.1, 0.0);
     (634660.6, 4178623.5, 11.0, 11.0, 0.0); (634685.6,
4178623.5, 11.0, 11.0, 0.0);
     (634710.6, 4178623.5, 11.0, 11.0, 0.0); (634735.6,
4178623.5, 11.0, 11.0, 0.0);
     (634760.6, 4178623.5, 11.0, 11.0, 0.0); (634785.6,
4178623.5, 11.0, 11.0, 0.0);
     (634810.6, 4178623.5, 11.0, 11.0, 0.0); (634835.6,
4178623.5, 11.0, 11.0, 0.0);
     (634860.6, 4178623.5, 11.0, 11.0, 0.0); (634885.6,
4178623.5, 11.0, 11.0, 0.0);
     (634910.6, 4178623.5, 11.0, 11.0, 0.0); (634935.6,
4178623.5, 11.0, 11.0, 0.0);
     (634960.6, 4178623.5, 11.0, 11.0, 0.0); (634985.6,
4178623.5, 11.0, 11.0, 0.0);
     (635010.6, 4178623.5, 11.0, 11.0, 0.0); (635035.6,
4178623.5, 11.0, 11.0, 0.0);
     (635085.6, 4178623.5, 11.0, 11.0, 0.0); (635110.6,
4178623.5, 11.0, 11.0, 0.0);
     (635135.6, 4178623.5, 11.0, 11.0, 0.0); (635160.6,
4178623.5, 11.0, 11.0, 0.0);
     (635510.6, 4178623.5, 11.0, 11.0, 0.0); (635535.6,

```
4178623.5,      11.0,      11.0,       0.0);
     ( 635560.6, 4178623.5,      11.0,      11.0,       0.0);         ( 635585.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 635610.6, 4178623.5,      11.0,      11.0,       0.0);         ( 635635.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 635660.6, 4178623.5,      11.1,      11.1,       0.0);         ( 635685.6,
4178623.5,      11.1,      11.1,       0.0);
     ( 635710.6, 4178623.5,      11.6,      11.6,       0.0);         ( 635735.6,
4178623.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178623.5,      11.8,      11.8,       0.0);         ( 635785.6,
4178623.5,      11.1,      11.1,       0.0);
     ( 635810.6, 4178623.5,      11.1,      11.1,       0.0);         ( 635835.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 635860.6, 4178623.5,      11.0,      11.0,       0.0);         ( 635885.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 635910.6, 4178623.5,      11.0,      11.0,       0.0);         ( 635935.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 635960.6, 4178623.5,      11.0,      11.0,       0.0);         ( 635985.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 636010.6, 4178623.5,      11.0,      11.0,       0.0);         ( 636110.6,
4178623.5,      10.1,      10.1,       0.0);
     ( 636135.6, 4178623.5,      10.1,      10.1,       0.0);         ( 636160.6,
4178623.5,      10.1,      10.1,       0.0);
     ( 636185.6, 4178623.5,      10.4,      10.4,       0.0);         ( 636210.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 636235.6, 4178623.5,      11.0,      11.0,       0.0);         ( 636260.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 634235.6, 4178648.5,      12.2,      12.2,       0.0);         ( 634260.6,
4178648.5,      12.2,      12.2,       0.0);
     ( 634285.6, 4178648.5,      12.0,      12.0,       0.0);         ( 634310.6,
4178648.5,      12.0,      12.0,       0.0);
     ( 634335.6, 4178648.5,      12.0,      12.0,       0.0);         ( 634360.6,
4178648.5,      12.0,      12.0,       0.0);
     ( 634385.6, 4178648.5,      12.0,      12.0,       0.0);         ( 634510.6,
4178648.5,      11.6,      11.6,       0.0);
     ( 634535.6, 4178648.5,      11.2,      11.2,       0.0);         ( 634560.6,
4178648.5,      11.2,      11.2,       0.0);
     ( 634585.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634610.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634660.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634685.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634710.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634735.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634760.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634785.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634810.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634835.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634860.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634885.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634910.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634935.6,
```

4178648.5,   11.0,   11.0,   0.0);
     (634960.6, 4178648.5,   11.0,   11.0,   0.0);   (634985.6,
4178648.5,   11.0,   11.0,   0.0);
     (635010.6, 4178648.5,   11.0,   11.0,   0.0);   (635035.6,
4178648.5,   11.0,   11.0,   0.0);
     (635060.6, 4178648.5,   11.0,   11.0,   0.0);   (635085.6,
4178648.5,   11.0,   11.0,   0.0);
     (635110.6, 4178648.5,   11.0,   11.0,   0.0);   (635135.6,
4178648.5,   11.0,   11.0,   0.0);
     (635435.6, 4178648.5,   11.0,   11.0,   0.0);   (635460.6,
4178648.5,   11.0,   11.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635485.6, 4178648.5,   11.0,   11.0,   0.0);   (635510.6,
4178648.5,   11.0,   11.0,   0.0);
     (635535.6, 4178648.5,   11.0,   11.0,   0.0);   (635560.6,
4178648.5,   11.0,   11.0,   0.0);
     (635585.6, 4178648.5,   11.0,   11.0,   0.0);   (635610.6,
4178648.5,   11.0,   11.0,   0.0);
     (635635.6, 4178648.5,   11.0,   11.0,   0.0);   (635660.6,
4178648.5,   11.0,   11.0,   0.0);
     (635685.6, 4178648.5,   11.0,   11.0,   0.0);   (635710.6,
4178648.5,   11.1,   11.1,   0.0);
     (635735.6, 4178648.5,   11.2,   11.2,   0.0);   (635760.6,
4178648.5,   11.2,   11.2,   0.0);
     (635785.6, 4178648.5,   11.0,   11.0,   0.0);   (635810.6,
4178648.5,   11.0,   11.0,   0.0);
     (635835.6, 4178648.5,   11.0,   11.0,   0.0);   (635860.6,
4178648.5,   11.0,   11.0,   0.0);
     (635885.6, 4178648.5,   11.0,   11.0,   0.0);   (635910.6,
4178648.5,   11.0,   11.0,   0.0);
     (635935.6, 4178648.5,   11.0,   11.0,   0.0);   (635960.6,
4178648.5,   11.0,   11.0,   0.0);
     (635985.6, 4178648.5,   10.4,   10.4,   0.0);   (636010.6,
4178648.5,   10.2,   10.2,   0.0);
     (636110.6, 4178648.5,   10.0,   10.0,   0.0);   (636135.6,
4178648.5,   10.0,   10.0,   0.0);
     (636160.6, 4178648.5,   10.0,   10.0,   0.0);   (636185.6,
4178648.5,   10.1,   10.1,   0.0);
     (636210.6, 4178648.5,   10.2,   10.2,   0.0);   (636235.6,

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4178648.5,      10.2,      10.2,       0.0);
     ( 636260.6, 4178648.5,      10.2,      10.2,       0.0);         ( 634235.6,
4178673.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178673.5,      12.0,      12.0,       0.0);         ( 634285.6,
4178673.5,      12.0,      12.0,       0.0);
     ( 634310.6, 4178673.5,      12.0,      12.0,       0.0);         ( 634335.6,
4178673.5,      12.0,      12.0,       0.0);
     ( 634360.6, 4178673.5,      12.0,      12.0,       0.0);         ( 634485.6,
4178673.5,      11.4,      11.4,       0.0);
     ( 634510.6, 4178673.5,      11.2,      11.2,       0.0);         ( 634535.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634560.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634585.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634610.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634660.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634685.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634710.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634735.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634760.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634785.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634810.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634835.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634860.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634885.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634910.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635010.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635035.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635060.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635085.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635110.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635135.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635360.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635385.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635410.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635435.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635460.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635485.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635510.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635535.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635560.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635585.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635610.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635635.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635660.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635685.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635710.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635735.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635760.6,
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4178673.5,      11.0,      11.0,       0.0);
     ( 635785.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635810.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635835.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635860.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635885.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635910.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635935.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635960.6,
4178673.5,      10.5,      10.5,       0.0);
     ( 635985.6, 4178673.5,      10.1,      10.1,       0.0);         ( 636010.6,
4178673.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178673.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178673.5,      10.0,      10.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       19:40:28

                                  PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 636160.6, 4178673.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178673.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178673.5,      10.0,      10.0,       0.0);         ( 636235.6,
4178673.5,      10.0,      10.0,       0.0);
     ( 636260.6, 4178673.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178698.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178698.5,      12.0,      12.0,       0.0);         ( 634285.6,
4178698.5,      12.0,      12.0,       0.0);
     ( 634310.6, 4178698.5,      12.0,      12.0,       0.0);         ( 634335.6,
4178698.5,      12.0,      12.0,       0.0);
     ( 634360.6, 4178698.5,      12.0,      12.0,       0.0);         ( 634435.6,
4178698.5,      11.5,      11.5,       0.0);
     ( 634460.6, 4178698.5,      11.1,      11.1,       0.0);         ( 634485.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634510.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634535.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634560.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634585.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634610.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634660.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634685.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634710.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634735.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634760.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634785.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634810.6,
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4178698.5,      11.0,      11.0,       0.0);
     ( 634835.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634860.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634885.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634910.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635010.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635035.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635060.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635085.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635110.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635285.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635310.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635335.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635360.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635385.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635410.6,
4178698.5,      10.8,      10.8,       0.0);
     ( 635435.6, 4178698.5,      10.6,      10.6,       0.0);         ( 635460.6,
4178698.5,      10.6,      10.6,       0.0);
     ( 635485.6, 4178698.5,      10.6,      10.6,       0.0);         ( 635510.6,
4178698.5,      10.6,      10.6,       0.0);
     ( 635535.6, 4178698.5,      10.6,      10.6,       0.0);         ( 635560.6,
4178698.5,      10.8,      10.8,       0.0);
     ( 635585.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635610.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635635.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635660.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635685.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635710.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635735.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635760.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635785.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635810.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635835.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635860.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635885.6, 4178698.5,      10.8,      10.8,       0.0);         ( 635910.6,
4178698.5,      10.6,      10.6,       0.0);
     ( 635935.6, 4178698.5,      10.5,      10.5,       0.0);         ( 635960.6,
4178698.5,      10.1,      10.1,       0.0);
     ( 635985.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636010.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636035.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636060.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636235.6,
```

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (634610.6, 4178723.5,   11.0,   11.0,   0.0);   (634660.6,
4178723.5,   11.0,   11.0,   0.0);
     (634685.6, 4178723.5,   11.0,   11.0,   0.0);   (634710.6,
4178723.5,   11.0,   11.0,   0.0);
     (634735.6, 4178723.5,   11.0,   11.0,   0.0);   (634760.6,
4178723.5,   11.0,   11.0,   0.0);
     (634785.6, 4178723.5,   11.0,   11.0,   0.0);   (634810.6,
4178723.5,   11.0,   11.0,   0.0);
     (634835.6, 4178723.5,   11.0,   11.0,   0.0);   (634860.6,
4178723.5,   11.0,   11.0,   0.0);
     (634885.6, 4178723.5,   11.0,   11.0,   0.0);   (634910.6,
4178723.5,   11.0,   11.0,   0.0);
     (634935.6, 4178723.5,   11.0,   11.0,   0.0);   (634960.6,
4178723.5,   11.0,   11.0,   0.0);
     (634985.6, 4178723.5,   11.0,   11.0,   0.0);   (635010.6,
4178723.5,   11.0,   11.0,   0.0);
     (635035.6, 4178723.5,   11.0,   11.0,   0.0);   (635210.6,
4178723.5,   11.0,   11.0,   0.0);
     (635235.6, 4178723.5,   11.0,   11.0,   0.0);   (635260.6,
4178723.5,   11.0,   11.0,   0.0);
     (635285.6, 4178723.5,   10.9,   10.9,   0.0);   (635310.6,
4178723.5,   10.7,   10.7,   0.0);
     (635335.6, 4178723.5,   10.7,   10.7,   0.0);   (635360.6,

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4178723.5,      10.0,      10.0,       0.0);
     ( 635460.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635485.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 635510.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635535.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 635560.6, 4178723.5,      10.4,      10.4,       0.0);         ( 635585.6,
4178723.5,      10.7,      10.7,       0.0);
     ( 635610.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635635.6,
4178723.5,      10.7,      10.7,       0.0);
     ( 635660.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635685.6,
4178723.5,      10.9,      10.9,       0.0);
     ( 635710.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635735.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 635760.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635785.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 635810.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635835.6,
4178723.5,      10.8,      10.8,       0.0);
     ( 635860.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635885.6,
4178723.5,      10.4,      10.4,       0.0);
     ( 635910.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 635960.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635985.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636010.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636035.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636060.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636085.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636235.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636260.6, 4178723.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178748.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178748.5,      11.9,      11.9,       0.0);         ( 634285.6,
4178748.5,      11.9,      11.9,       0.0);
     ( 634310.6, 4178748.5,      11.9,      11.9,       0.0);         ( 634335.6,
4178748.5,      11.2,      11.2,       0.0);
     ( 634360.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634385.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634410.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634435.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634460.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634485.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634510.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634535.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634560.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634585.6,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635185.6, 4178748.5, 10.9, 10.9, 0.0); (635210.6,
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(635235.6, 4178748.5, 10.9, 10.9, 0.0); (635260.6,
4178748.5, 10.9, 10.9, 0.0);
(635285.6, 4178748.5, 10.5, 10.5, 0.0); (635310.6,
4178748.5, 10.0, 10.0, 0.0);
(635335.6, 4178748.5, 10.0, 10.0, 0.0); (635360.6,
4178748.5, 10.0, 10.0, 0.0);
(635385.6, 4178748.5, 10.0, 10.0, 0.0); (635435.6,
4178748.5, 10.0, 10.0, 0.0);
(635460.6, 4178748.5, 10.0, 10.0, 0.0); (635485.6,
4178748.5, 10.0, 10.0, 0.0);
(635510.6, 4178748.5, 10.0, 10.0, 0.0); (635535.6,
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(635560.6, 4178748.5, 10.0, 10.0, 0.0); (635585.6,
4178748.5, 10.0, 10.0, 0.0);
(635610.6, 4178748.5, 10.0, 10.0, 0.0); (635635.6,
4178748.5, 10.0, 10.0, 0.0);
(635660.6, 4178748.5, 10.0, 10.0, 0.0); (635685.6,
4178748.5, 10.7, 10.7, 0.0);
(635710.6, 4178748.5, 10.9, 10.9, 0.0); (635735.6,

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     ( 635760.6, 4178748.5,      10.9,      10.9,       0.0);         ( 635785.6,
4178748.5,      10.9,      10.9,       0.0);
     ( 635810.6, 4178748.5,      10.9,      10.9,       0.0);         ( 635835.6,
4178748.5,      10.2,      10.2,       0.0);
     ( 635860.6, 4178748.5,      10.0,      10.0,       0.0);         ( 635885.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 635910.6, 4178748.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 635960.6, 4178748.5,      10.0,      10.0,       0.0);         ( 635985.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636010.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636035.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636060.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636085.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636235.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636260.6, 4178748.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178773.5,      11.6,      11.6,       0.0);
     ( 634260.6, 4178773.5,      11.1,      11.1,       0.0);         ( 634285.6,
4178773.5,      11.1,      11.1,       0.0);
     ( 634310.6, 4178773.5,      11.1,      11.1,       0.0);         ( 634335.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634360.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634385.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634410.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634435.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634460.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634485.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634510.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634535.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634560.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634585.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634660.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634685.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634710.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634735.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634760.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634785.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634810.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634835.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634860.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634885.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 635085.6, 4178773.5,      11.0,      11.0,       0.0);         ( 635110.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 635135.6, 4178773.5,      11.0,      11.0,       0.0);         ( 635160.6,
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4178773.5,      10.8,      10.8,       0.0);
     ( 635185.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635210.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635235.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635260.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635285.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635310.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635335.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635360.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635385.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635435.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635460.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635485.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635510.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635535.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635560.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635585.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635610.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635635.6,
4178773.5,      10.0,      10.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635660.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635685.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635710.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635735.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635760.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635785.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635810.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635835.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635860.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635885.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635910.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635960.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636060.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 636085.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636110.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 636135.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636160.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 636185.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636210.6,
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4178773.5,      10.0,      10.0,       0.0);
     ( 636235.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636260.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 634235.6, 4178798.5,      11.1,      11.1,       0.0);         ( 634260.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634285.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634310.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634335.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634360.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634385.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634410.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634435.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634460.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634485.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634510.6,
4178798.5,      10.6,      10.6,       0.0);
     ( 634535.6, 4178798.5,      10.2,      10.2,       0.0);         ( 634560.6,
4178798.5,      10.2,      10.2,       0.0);
     ( 634585.6, 4178798.5,      10.2,      10.2,       0.0);         ( 634660.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634685.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634710.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634735.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634760.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634785.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634810.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 635010.6, 4178798.5,      11.0,      11.0,       0.0);         ( 635035.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 635060.6, 4178798.5,      10.3,      10.3,       0.0);         ( 635085.6,
4178798.5,      10.2,      10.2,       0.0);
     ( 635110.6, 4178798.5,      10.2,      10.2,       0.0);         ( 635135.6,
4178798.5,      10.2,      10.2,       0.0);
     ( 635160.6, 4178798.5,      10.2,      10.2,       0.0);         ( 635185.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635210.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635235.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635260.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635285.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635310.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635335.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635360.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635385.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635435.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635460.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635485.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635510.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635535.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635560.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635585.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635610.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635635.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635660.6,
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4178798.5,      10.0,      10.0,       0.0);
     ( 635685.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635710.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635735.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635760.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635785.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635810.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635835.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635860.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635885.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635910.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635935.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635960.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 636060.6, 4178798.5,      10.0,      10.0,       0.0);         ( 636085.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178798.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178798.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178798.5,      10.0,      10.0,       0.0);         ( 636235.6,
4178798.5,      10.0,      10.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 636260.6, 4178798.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634260.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634285.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634310.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634335.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634360.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634385.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634410.6, 4178823.5,      10.9,      10.9,       0.0);         ( 634435.6,
4178823.5,      10.4,      10.4,       0.0);
     ( 634460.6, 4178823.5,      10.4,      10.4,       0.0);         ( 634485.6,
4178823.5,      10.4,      10.4,       0.0);
     ( 634510.6, 4178823.5,      10.2,      10.2,       0.0);         ( 634535.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 634560.6, 4178823.5,      10.0,      10.0,       0.0);         ( 634585.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 634610.6, 4178823.5,      10.0,      10.0,       0.0);         ( 634660.6,
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4178823.5,      10.4,      10.4,       0.0);
     ( 634685.6, 4178823.5,      10.6,      10.6,       0.0);         ( 634710.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634735.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634760.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178823.5,      10.8,      10.8,       0.0);         ( 635010.6,
4178823.5,      10.4,      10.4,       0.0);
     ( 635035.6, 4178823.5,      10.4,      10.4,       0.0);         ( 635060.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635085.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635110.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635135.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635160.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635185.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635210.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635235.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635260.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635285.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635310.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635335.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635360.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635385.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635435.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635460.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635485.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635510.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635535.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635560.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635585.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635610.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635635.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635660.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635685.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635710.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635735.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635760.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635785.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635810.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635835.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635860.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635885.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635910.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 636060.6, 4178823.5,      10.0,      10.0,       0.0);         ( 636085.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178823.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178823.5,      10.0,      10.0,       0.0);         ( 636185.6,
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4178823.5,   10.0,   10.0,   0.0);
     (636210.6, 4178823.5,   10.0,   10.0,   0.0);   (636235.6,
4178823.5,   10.0,   10.0,   0.0);
     (634235.6, 4178848.5,   11.0,   11.0,   0.0);   (634260.6,
4178848.5,   11.0,   11.0,   0.0);
     (634285.6, 4178848.5,   11.0,   11.0,   0.0);   (634310.6,
4178848.5,   11.0,   11.0,   0.0);
     (634335.6, 4178848.5,   11.0,   11.0,   0.0);   (634360.6,
4178848.5,   10.8,   10.8,   0.0);
     (634385.6, 4178848.5,   10.6,   10.6,   0.0);   (634410.6,
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     (634435.6, 4178848.5,   10.0,   10.0,   0.0);   (634460.6,
4178848.5,   10.0,   10.0,   0.0);
     (634485.6, 4178848.5,   10.0,   10.0,   0.0);   (634510.6,
4178848.5,   10.0,   10.0,   0.0);
     (634535.6, 4178848.5,   10.0,   10.0,   0.0);   (634560.6,
4178848.5,   10.0,   10.0,   0.0);
     (634585.6, 4178848.5,   10.0,   10.0,   0.0);   (634610.6,
4178848.5,   10.0,   10.0,   0.0);
     (634660.6, 4178848.5,   10.0,   10.0,   0.0);   (634685.6,
4178848.5,   10.2,   10.2,   0.0);
     (634860.6, 4178848.5,   11.0,   11.0,   0.0);   (634885.6,
4178848.5,   11.0,   11.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (634910.6, 4178848.5,   10.6,   10.6,   0.0);   (634935.6,
4178848.5,   10.6,   10.6,   0.0);
     (634960.6, 4178848.5,   10.6,   10.6,   0.0);   (634985.6,
4178848.5,   10.3,   10.3,   0.0);
     (635010.6, 4178848.5,   10.0,   10.0,   0.0);   (635035.6,
4178848.5,   10.0,   10.0,   0.0);
     (635060.6, 4178848.5,   10.0,   10.0,   0.0);   (635085.6,
4178848.5,   10.0,   10.0,   0.0);
     (635110.6, 4178848.5,   10.0,   10.0,   0.0);   (635135.6,
4178848.5,   10.0,   10.0,   0.0);
     (635160.6, 4178848.5,   10.0,   10.0,   0.0);   (635185.6,
4178848.5,   10.0,   10.0,   0.0);
     (635210.6, 4178848.5,   10.0,   10.0,   0.0);   (635235.6,
4178848.5,   10.0,   10.0,   0.0);
     (635260.6, 4178848.5,   10.0,   10.0,   0.0);   (635285.6,

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4178848.5,      10.0,      10.0,       0.0);
     ( 635310.6, 4178848.5,      10.0,      10.0,       0.0);         ( 635335.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 635885.6, 4178848.5,      10.0,      10.0,       0.0);         ( 635910.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 635935.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636060.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636085.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636110.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636135.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636160.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636185.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636210.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636235.6, 4178848.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178873.5,      11.0,      11.0,       0.0);
     ( 634260.6, 4178873.5,      10.9,      10.9,       0.0);         ( 634285.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634310.6, 4178873.5,      10.7,      10.7,       0.0);         ( 634335.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634360.6, 4178873.5,      10.3,      10.3,       0.0);         ( 634385.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634410.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634435.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634460.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634485.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634510.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634535.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634560.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634585.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634610.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634785.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634810.6, 4178873.5,      10.9,      10.9,       0.0);         ( 634835.6,
4178873.5,      10.9,      10.9,       0.0);
     ( 634860.6, 4178873.5,      10.7,      10.7,       0.0);         ( 634885.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634910.6, 4178873.5,      10.1,      10.1,       0.0);         ( 634935.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635010.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635035.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635060.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635085.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635110.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635135.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635160.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635185.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635210.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635235.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635260.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635285.6,
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4178873.5,   10.0,   10.0,   0.0);
     (635360.6, 4178873.5,   10.0,   10.0,   0.0);   (635385.6,
4178873.5,   10.0,   10.0,   0.0);
     (634235.6, 4178898.5,   10.9,   10.9,   0.0);   (634260.6,
4178898.5,   10.7,   10.7,   0.0);
     (634285.6, 4178898.5,   10.0,   10.0,   0.0);   (634310.6,
4178898.5,   10.0,   10.0,   0.0);
     (634335.6, 4178898.5,   10.0,   10.0,   0.0);   (634360.6,
4178898.5,   10.0,   10.0,   0.0);
     (634385.6, 4178898.5,   10.0,   10.0,   0.0);   (634410.6,
4178898.5,   10.0,   10.0,   0.0);
     (634435.6, 4178898.5,   10.0,   10.0,   0.0);   (634460.6,
4178898.5,   10.0,   10.0,   0.0);
     (634485.6, 4178898.5,   10.0,   10.0,   0.0);   (634510.6,
4178898.5,   10.0,   10.0,   0.0);
     (634535.6, 4178898.5,   10.0,   10.0,   0.0);   (634560.6,
4178898.5,   10.0,   10.0,   0.0);
     (634585.6, 4178898.5,   10.0,   10.0,   0.0);   (634735.6,
4178898.5,   10.0,   10.0,   0.0);
     (634760.6, 4178898.5,   10.0,   10.0,   0.0);   (634785.6,
4178898.5,   10.0,   10.0,   0.0);
     (634810.6, 4178898.5,   10.5,   10.5,   0.0);   (634835.6,
4178898.5,   10.5,   10.5,   0.0);
     (634860.6, 4178898.5,   10.0,   10.0,   0.0);   (634885.6,
4178898.5,   10.0,   10.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (634910.6, 4178898.5,   10.0,   10.0,   0.0);   (634935.6,
4178898.5,   10.0,   10.0,   0.0);
     (634960.6, 4178898.5,   10.0,   10.0,   0.0);   (634985.6,
4178898.5,   10.0,   10.0,   0.0);
     (635010.6, 4178898.5,   10.0,   10.0,   0.0);   (635035.6,
4178898.5,   10.0,   10.0,   0.0);
     (635060.6, 4178898.5,   10.0,   10.0,   0.0);   (635085.6,
4178898.5,   10.0,   10.0,   0.0);
     (635110.6, 4178898.5,   10.0,   10.0,   0.0);   (635135.6,
4178898.5,   10.0,   10.0,   0.0);
     (635160.6, 4178898.5,   10.0,   10.0,   0.0);   (635185.6,
4178898.5,   10.0,   10.0,   0.0);
     (635210.6, 4178898.5,   10.0,   10.0,   0.0);   (635235.6,

```
4178898.5,      10.0,      10.0,       0.0);
     ( 635310.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635335.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 635360.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635385.6,
4178898.5,       9.9,       9.9,       0.0);
     ( 635885.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635910.6,
4178898.5,       9.9,       9.9,       0.0);
     ( 635935.6, 4178898.5,       9.9,       9.9,       0.0);         ( 635960.6,
4178898.5,       9.9,       9.9,       0.0);
     ( 635985.6, 4178898.5,       9.9,       9.9,       0.0);         ( 636010.6,
4178898.5,       9.9,       9.9,       0.0);
     ( 636035.6, 4178898.5,       9.5,       9.5,       0.0);         ( 636060.6,
4178898.5,       9.0,       9.0,       0.0);
     ( 636085.6, 4178898.5,       9.0,       9.0,       0.0);         ( 636110.6,
4178898.5,       9.0,       9.0,       0.0);
     ( 636135.6, 4178898.5,       9.0,       9.0,       0.0);         ( 636185.6,
4178898.5,       9.0,       9.0,       0.0);
     ( 636210.6, 4178898.5,       9.2,       9.2,       0.0);         ( 634235.6,
4178923.5,      10.1,      10.1,       0.0);
     ( 634260.6, 4178923.5,      10.1,      10.1,       0.0);         ( 634285.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634310.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634335.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634360.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634385.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634410.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634435.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634460.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634485.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634510.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634685.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634710.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634735.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634760.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634785.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634810.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634835.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634860.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634885.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634910.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634935.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635010.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635035.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635060.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635085.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635110.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635135.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635160.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635185.6,
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4178923.5,   10.0,   10.0,   0.0);
     (635235.6, 4178923.5,   10.0,   10.0,   0.0);   (635260.6,
4178923.5,   10.0,   10.0,   0.0);
     (635285.6, 4178923.5,   10.0,   10.0,   0.0);   (635310.6,
4178923.5,   10.0,   10.0,   0.0);
     (635335.6, 4178923.5,   10.0,   10.0,   0.0);   (635360.6,
4178923.5,   10.0,   10.0,   0.0);
     (635385.6, 4178923.5,   9.3,   9.3,   0.0);   (635885.6,
4178923.5,   9.6,   9.6,   0.0);
     (635910.6, 4178923.5,   9.1,   9.1,   0.0);   (635935.6,
4178923.5,   9.1,   9.1,   0.0);
     (635960.6, 4178923.5,   9.1,   9.1,   0.0);   (635985.6,
4178923.5,   9.1,   9.1,   0.0);
     (636010.6, 4178923.5,   9.1,   9.1,   0.0);   (636035.6,
4178923.5,   9.0,   9.0,   0.0);
     (636060.6, 4178923.5,   9.0,   9.0,   0.0);   (636085.6,
4178923.5,   9.0,   9.0,   0.0);
     (636110.6, 4178923.5,   9.0,   9.0,   0.0);   (636135.6,
4178923.5,   9.0,   9.0,   0.0);
     (636185.6, 4178923.5,   9.0,   9.0,   0.0);   (636210.6,
4178923.5,   9.0,   9.0,   0.0);
     (634235.6, 4178948.5,   10.0,   10.0,   0.0);   (634260.6,
4178948.5,   10.0,   10.0,   0.0);
     (634285.6, 4178948.5,   10.0,   10.0,   0.0);   (634310.6,
4178948.5,   10.0,   10.0,   0.0);
     (634335.6, 4178948.5,   10.0,   10.0,   0.0);   (634360.6,
4178948.5,   10.0,   10.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (634385.6, 4178948.5,   10.0,   10.0,   0.0);   (634410.6,
4178948.5,   10.0,   10.0,   0.0);
     (634435.6, 4178948.5,   10.0,   10.0,   0.0);   (634460.6,
4178948.5,   10.0,   10.0,   0.0);
     (634610.6, 4178948.5,   10.0,   10.0,   0.0);   (634635.6,
4178948.5,   10.0,   10.0,   0.0);
     (634660.6, 4178948.5,   10.0,   10.0,   0.0);   (634735.6,
4178948.5,   10.0,   10.0,   0.0);
     (634760.6, 4178948.5,   10.0,   10.0,   0.0);   (634785.6,
4178948.5,   10.0,   10.0,   0.0);
     (634810.6, 4178948.5,   10.0,   10.0,   0.0);   (634835.6,

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4178948.5,      10.0,      10.0,       0.0);
     ( 634860.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634885.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634910.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634935.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 635010.6, 4178948.5,      10.0,      10.0,       0.0);         ( 635035.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 635060.6, 4178948.5,       9.3,       9.3,       0.0);         ( 635085.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635110.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635135.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635185.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635210.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635235.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635260.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635285.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635310.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635335.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635360.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635385.6, 4178948.5,       9.1,       9.1,       0.0);         ( 635885.6,
4178948.5,       9.1,       9.1,       0.0);
     ( 635910.6, 4178948.5,       9.0,       9.0,       0.0);         ( 635935.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 635960.6, 4178948.5,       9.0,       9.0,       0.0);         ( 635985.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636010.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636035.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636060.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636085.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636110.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636135.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636160.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636185.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636210.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636235.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 634235.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634260.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634285.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634310.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634335.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634360.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634385.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634560.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634585.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634610.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634660.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634685.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634710.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634735.6,
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4178973.5,      10.0,      10.0,       0.0);
     ( 634760.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634785.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634810.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634835.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634860.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634885.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634910.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634935.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178973.5,       9.8,       9.8,       0.0);
     ( 635010.6, 4178973.5,       9.4,       9.4,       0.0);         ( 635035.6,
4178973.5,       9.4,       9.4,       0.0);
     ( 635060.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635135.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635160.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635185.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635210.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635235.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635260.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635285.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635310.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635335.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635360.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635385.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635885.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635910.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635935.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635960.6,
4178973.5,       9.0,       9.0,       0.0);
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                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635985.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636010.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636035.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636060.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636085.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636110.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636135.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636160.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636185.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636210.6,
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4178973.5,       9.0,       9.0,       0.0);
     ( 636235.6, 4178973.5,       9.0,       9.0,       0.0);         ( 634335.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634510.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634535.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634585.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634610.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634635.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634660.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634685.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634710.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634735.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634760.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634785.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634810.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634835.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634860.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634885.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634910.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634935.6, 4178998.5,       9.7,       9.7,       0.0);         ( 634960.6,
4178998.5,       9.6,       9.6,       0.0);
     ( 634985.6, 4178998.5,       9.3,       9.3,       0.0);         ( 635010.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635085.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635110.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635135.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635160.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635185.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635210.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635235.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635260.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635285.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635310.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635335.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635360.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635385.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635885.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635910.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635935.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635960.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635985.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636010.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636035.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636060.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636085.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636110.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636135.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636160.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636185.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636210.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636235.6,
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4178998.5,       9.0,       9.0,       0.0);
     ( 631667.7, 4178157.0,      29.0,      29.0,       0.0);         ( 631692.7,
4178157.0,      29.0,      29.0,       0.0);
     ( 631717.7, 4178157.0,      29.0,      29.0,       0.0);         ( 631067.7,
4178182.0,      33.0,      33.0,       0.0);
     ( 631092.7, 4178182.0,      33.0,      33.0,       0.0);         ( 631167.7,
4178182.0,      33.0,      33.0,       0.0);
     ( 631192.7, 4178182.0,      32.8,      32.8,       0.0);         ( 631342.7,
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     ( 631367.7, 4178182.0,      31.2,      31.2,       0.0);         ( 631392.7,
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     ( 631667.7, 4178182.0,      29.0,      29.0,       0.0);         ( 631692.7,
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     ( 631717.7, 4178182.0,      28.9,      28.9,       0.0);         ( 631067.7,
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     ( 631092.7, 4178207.0,      33.0,      33.0,       0.0);         ( 631192.7,
4178207.0,      32.0,      32.0,       0.0);
     ( 631342.7, 4178207.0,      31.0,      31.0,       0.0);         ( 631367.7,
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     ( 631392.7, 4178207.0,      31.0,      31.0,       0.0);         ( 631467.7,
4178207.0,      30.0,      30.0,       0.0);
     ( 631492.7, 4178207.0,      30.0,      31.0,       0.0);         ( 631517.7,
4178207.0,      30.0,      30.0,       0.0);
     ( 631542.7, 4178207.0,      30.0,      30.0,       0.0);         ( 631567.7,
4178207.0,      30.0,      30.0,       0.0);
     ( 631592.7, 4178207.0,      29.7,      29.7,       0.0);         ( 631617.7,
4178207.0,      29.0,      29.0,       0.0);
     ( 631642.7, 4178207.0,      29.0,      29.0,       0.0);         ( 631667.7,
4178207.0,      29.0,      29.0,       0.0);
     ( 631692.7, 4178207.0,      29.0,      29.0,       0.0);         ( 631717.7,
4178207.0,      28.5,      28.5,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 631042.7, 4178232.0,      33.0,      33.0,       0.0);         ( 631067.7,
4178232.0,      33.0,      33.0,       0.0);
     ( 631192.7, 4178232.0,      32.0,      32.0,       0.0);         ( 631217.7,
4178232.0,      32.0,      32.0,       0.0);
     ( 631342.7, 4178232.0,      31.0,      31.0,       0.0);         ( 631367.7,
4178232.0,      31.0,      31.0,       0.0);
     ( 631392.7, 4178232.0,      30.4,      30.4,       0.0);         ( 631417.7,
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     ( 631442.7, 4178232.0,      30.1,      30.1,       0.0);         ( 631467.7,
4178232.0,      30.0,      30.0,       0.0);
     ( 631492.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631517.7,
4178232.0,      30.0,      30.0,       0.0);
     ( 631542.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631567.7,
4178232.0,      29.6,      29.6,       0.0);
     ( 631592.7, 4178232.0,      29.1,      29.1,       0.0);         ( 631617.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631642.7, 4178232.0,      29.0,      29.0,       0.0);         ( 631667.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631692.7, 4178232.0,      28.4,      28.4,       0.0);         ( 631717.7,
4178232.0,      28.1,      28.1,       0.0);
     ( 631742.7, 4178232.0,      28.0,      28.0,       0.0);         ( 631767.7,
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     ( 631117.7, 4178257.0,      32.1,      32.1,       0.0);         ( 631142.7,
4178257.0,      32.0,      32.0,       0.0);
     ( 631167.7, 4178257.0,      32.0,      32.0,       0.0);         ( 631192.7,
4178257.0,      32.0,      32.0,       0.0);
     ( 631217.7, 4178257.0,      32.0,      32.0,       0.0);         ( 631317.7,
4178257.0,      31.0,      31.0,       0.0);
     ( 631342.7, 4178257.0,      31.0,      31.0,       0.0);         ( 631367.7,
4178257.0,      30.4,      30.4,       0.0);
     ( 631392.7, 4178257.0,      30.1,      30.1,       0.0);         ( 631417.7,
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4178257.0,      30.0,      30.0,       0.0);
     ( 631492.7, 4178257.0,      30.0,      30.0,       0.0);         ( 631517.7,
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     ( 631542.7, 4178257.0,      29.3,      29.3,       0.0);         ( 631567.7,
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4178257.0,      28.4,      28.4,       0.0);
     ( 631692.7, 4178257.0,      28.1,      28.1,       0.0);         ( 631717.7,
4178257.0,      28.0,      28.0,       0.0);
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4178282.0,      32.0,      32.0,       0.0);
     ( 631167.7, 4178282.0,      32.0,      32.0,       0.0);         ( 631192.7,
4178282.0,      32.0,      32.0,       0.0);
     ( 631217.7, 4178282.0,      31.6,      31.6,       0.0);         ( 631242.7,
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     ( 631267.7, 4178282.0,      31.0,      31.0,       0.0);         ( 631292.7,
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     ( 631417.7, 4178282.0,      30.0,      30.0,       0.0);         ( 631442.7,
4178282.0,      30.0,      30.0,       0.0);
     ( 631467.7, 4178282.0,      29.9,      29.9,       0.0);         ( 631492.7,
4178282.0,      29.5,      29.5,       0.0);
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4178282.0,      29.0,      29.0,       0.0);
     ( 631567.7, 4178282.0,      29.0,      29.0,       0.0);         ( 631592.7,
4178282.0,      29.0,      29.0,       0.0);
     ( 631617.7, 4178282.0,      28.9,      28.9,       0.0);         ( 631642.7,
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     ( 631667.7, 4178282.0,      28.1,      28.1,       0.0);         ( 631692.7,
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     ( 631717.7, 4178282.0,      27.8,      27.8,       0.0);         ( 631742.7,
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     ( 631092.7, 4178307.0,      32.0,      32.0,       0.0);         ( 631117.7,
4178307.0,      32.0,      32.0,       0.0);
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4178307.0,      31.6,      31.6,       0.0);
     ( 631192.7, 4178307.0,      31.6,      31.6,       0.0);         ( 631217.7,
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4178307.0,      31.0,      31.0,       0.0);
     ( 631292.7, 4178307.0,      30.9,      30.9,       0.0);         ( 631317.7,
4178307.0,      30.5,      30.5,       0.0);
     ( 631342.7, 4178307.0,      30.0,      30.0,       0.0);         ( 631367.7,
4178307.0,      30.0,      30.0,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE  97
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 631392.7, 4178307.0,      30.0,      30.0,       0.0);         ( 631417.7,
4178307.0,      30.0,      30.0,       0.0);
     ( 631442.7, 4178307.0,      29.9,      29.9,       0.0);         ( 631467.7,
4178307.0,      29.5,      29.5,       0.0);
     ( 631492.7, 4178307.0,      29.0,      29.0,       0.0);         ( 631517.7,
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     ( 631542.7, 4178307.0,      29.0,      29.0,       0.0);         ( 631567.7,
4178307.0,      29.0,      29.0,       0.0);
     ( 631592.7, 4178307.0,      28.9,      28.9,       0.0);         ( 631617.7,
4178307.0,      28.5,      28.5,       0.0);
     ( 631642.7, 4178307.0,      28.0,      28.0,       0.0);         ( 631667.7,
4178307.0,      28.0,      28.0,       0.0);
     ( 631692.7, 4178307.0,      28.0,      28.0,       0.0);         ( 631717.7,
4178307.0,      27.5,      27.5,       0.0);
     ( 631742.7, 4178307.0,      27.0,      27.0,       0.0);         ( 631767.7,
4178307.0,      27.0,      27.0,       0.0);
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4178332.0,      32.0,      32.0,       0.0);
     ( 631017.7, 4178332.0,      32.0,      32.0,       0.0);         ( 631042.7,
4178332.0,      32.0,      32.0,       0.0);
     ( 631067.7, 4178332.0,      32.0,      32.0,       0.0);         ( 631092.7,
4178332.0,      32.0,      32.0,       0.0);
     ( 631117.7, 4178332.0,      31.9,      31.9,       0.0);         ( 631142.7,
4178332.0,      31.6,      31.6,       0.0);
     ( 631167.7, 4178332.0,      31.0,      31.0,       0.0);         ( 631192.7,
4178332.0,      31.0,      31.0,       0.0);
     ( 631217.7, 4178332.0,      31.0,      31.0,       0.0);         ( 631242.7,
4178332.0,      31.0,      31.0,       0.0);
     ( 631267.7, 4178332.0,      30.9,      30.9,       0.0);         ( 631292.7,
4178332.0,      30.6,      30.6,       0.0);
     ( 631317.7, 4178332.0,      30.0,      30.0,       0.0);         ( 631342.7,
4178332.0,      30.0,      30.0,       0.0);
     ( 631367.7, 4178332.0,      30.0,      30.0,       0.0);         ( 631392.7,
4178332.0,      29.9,      29.9,       0.0);
     ( 631417.7, 4178332.0,      29.8,      29.8,       0.0);         ( 631442.7,
4178332.0,      29.6,      29.6,       0.0);
     ( 631467.7, 4178332.0,      29.0,      29.0,       0.0);         ( 631492.7,
4178332.0,      29.0,      29.0,       0.0);
     ( 631517.7, 4178332.0,      29.0,      29.0,       0.0);         ( 631542.7,
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     ( 631567.7, 4178332.0,      28.8,      28.8,       0.0);         ( 631592.7,
4178332.0,      28.6,      28.6,       0.0);
     ( 631617.7, 4178332.0,      28.0,      28.0,       0.0);         ( 631642.7,
4178332.0,      28.0,      28.0,       0.0);
     ( 631667.7, 4178332.0,      28.0,      28.0,       0.0);         ( 631692.7,
4178332.0,      27.9,      27.9,       0.0);
     ( 631717.7, 4178332.0,      27.4,      27.4,       0.0);         ( 631742.7,
4178332.0,      27.0,      27.0,       0.0);
     ( 631767.7, 4178332.0,      27.0,      27.0,       0.0);         ( 630917.7,
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4178357.0,      31.0,      31.0,       0.0);
     ( 631217.7, 4178357.0,      31.0,      31.0,       0.0);         ( 631242.7,
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     ( 631417.7, 4178357.0,      29.0,      29.0,       0.0);         ( 631442.7,
4178357.0,      29.0,      29.0,       0.0);
     ( 631467.7, 4178357.0,      29.0,      29.0,       0.0);         ( 631492.7,
4178357.0,      29.0,      29.0,       0.0);
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4178357.0,      28.0,      28.0,       0.0);
     ( 631642.7, 4178357.0,      28.0,      28.0,       0.0);         ( 631667.7,
4178357.0,      28.0,      28.0,       0.0);
     ( 631692.7, 4178357.0,      27.4,      27.4,       0.0);         ( 631717.7,
4178357.0,      27.0,      27.0,       0.0);
     ( 631742.7, 4178357.0,      27.0,      27.0,       0.0);         ( 631767.7,
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4178382.0,      31.0,      31.0,       0.0);
     ( 631217.7, 4178382.0,      31.0,      31.0,       0.0);         ( 631242.7,
4178382.0,      30.4,      30.4,       0.0);
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     ( 631417.7, 4178382.0,      29.0,      30.0,       0.0);         ( 631442.7,
4178382.0,      29.0,      29.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                 (METERS)

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     ( 631592.7, 4178382.0,      28.0,      28.0,       0.0);         ( 631617.7,
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     ( 631692.7, 4178382.0,      27.1,      27.1,       0.0);         ( 631717.7,
4178382.0,      27.0,      27.0,       0.0);
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     ( 630892.7, 4178407.0,      31.3,      31.3,       0.0);         ( 630917.7,
4178407.0,      31.3,      31.3,       0.0);
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4178407.0,      30.3,      30.3,       0.0);
     ( 631217.7, 4178407.0,      30.3,      30.3,       0.0);         ( 631242.7,
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     ( 631267.7, 4178407.0,      30.0,      30.0,       0.0);         ( 631292.7,
4178407.0,      30.0,      30.0,       0.0);
     ( 631317.7, 4178407.0,      29.9,      29.9,       0.0);         ( 631342.7,
4178407.0,      29.3,      29.3,       0.0);
     ( 631592.7, 4178407.0,      28.0,      28.0,       0.0);         ( 631617.7,
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     ( 631692.7, 4178407.0,      27.0,      27.0,       0.0);         ( 630792.7,
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     ( 630867.7, 4178432.0,      31.0,      31.0,       0.0);         ( 631017.7,
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     ( 631167.7, 4178432.0,      30.4,      30.4,       0.0);         ( 631192.7,
4178432.0,      30.0,      30.0,       0.0);
     ( 631217.7, 4178432.0,      30.0,      30.0,       0.0);         ( 631242.7,
4178432.0,      30.0,      30.0,       0.0);
     ( 631267.7, 4178432.0,      30.0,      30.0,       0.0);         ( 631517.7,
4178432.0,      28.0,      28.0,       0.0);
     ( 631542.7, 4178432.0,      28.0,      28.0,       0.0);         ( 631617.7,
4178432.0,      27.4,      27.4,       0.0);
     ( 631642.7, 4178432.0,      27.0,      27.0,       0.0);         ( 631667.7,
4178432.0,      27.0,      27.0,       0.0);
     ( 631692.7, 4178432.0,      27.0,      27.0,       0.0);         ( 631792.7,
4178432.0,      26.0,      26.0,       0.0);
     ( 631817.7, 4178432.0,      26.0,      26.0,       0.0);         ( 631842.7,
4178432.0,      25.7,      25.7,       0.0);
     ( 631867.7, 4178432.0,      25.2,      25.2,       0.0);         ( 631892.7,
4178432.0,      25.0,      25.0,       0.0);
     ( 631917.7, 4178432.0,      25.0,      25.0,       0.0);         ( 632117.7,
4178432.0,      23.5,      23.5,       0.0);
     ( 632142.7, 4178432.0,      23.2,      23.2,       0.0);         ( 632167.7,
```

```
4178432.0,      23.0,      23.0,       0.0);
     ( 630667.7, 4178457.0,      32.0,      32.0,       0.0);         ( 630792.7,
4178457.0,      31.2,      31.2,       0.0);
     ( 630817.7, 4178457.0,      31.0,      31.0,       0.0);         ( 630842.7,
4178457.0,      31.0,      31.0,       0.0);
     ( 630867.7, 4178457.0,      31.0,      31.0,       0.0);         ( 631017.7,
4178457.0,      31.0,      31.0,       0.0);
     ( 631042.7, 4178457.0,      31.0,      31.0,       0.0);         ( 631067.7,
4178457.0,      31.0,      31.0,       0.0);
     ( 631142.7, 4178457.0,      30.4,      30.4,       0.0);         ( 631167.7,
4178457.0,      30.0,      30.0,       0.0);
     ( 631192.7, 4178457.0,      30.0,      30.0,       0.0);         ( 631217.7,
4178457.0,      30.0,      30.0,       0.0);
     ( 631242.7, 4178457.0,      29.8,      29.8,       0.0);         ( 631267.7,
4178457.0,      29.6,      29.6,       0.0);
     ( 631442.7, 4178457.0,      28.4,      28.4,       0.0);         ( 631467.7,
4178457.0,      28.0,      28.0,       0.0);
     ( 631492.7, 4178457.0,      28.0,      28.0,       0.0);         ( 631517.7,
4178457.0,      28.0,      28.0,       0.0);
     ( 631542.7, 4178457.0,      28.0,      28.0,       0.0);         ( 631617.7,
4178457.0,      27.0,      27.0,       0.0);
     ( 631642.7, 4178457.0,      27.0,      27.0,       0.0);         ( 631667.7,
4178457.0,      26.7,      26.7,       0.0);
     ( 631692.7, 4178457.0,      26.6,      26.6,       0.0);         ( 631717.7,
4178457.0,      26.3,      26.3,       0.0);
     ( 631742.7, 4178457.0,      26.0,      26.0,       0.0);         ( 631817.7,
4178457.0,      25.7,      25.7,       0.0);
     ( 631842.7, 4178457.0,      25.2,      25.2,       0.0);         ( 631867.7,
4178457.0,      25.0,      25.0,       0.0);
     ( 631892.7, 4178457.0,      25.0,      25.0,       0.0);         ( 631917.7,
4178457.0,      25.0,      25.0,       0.0);
     ( 631992.7, 4178457.0,      24.2,      24.2,       0.0);         ( 632017.7,
4178457.0,      24.0,      24.0,       0.0);
     ( 632042.7, 4178457.0,      24.0,      24.0,       0.0);         ( 632092.7,
4178457.0,      23.0,      23.0,       0.0);
     ( 632117.7, 4178457.0,      23.0,      23.0,       0.0);         ( 632142.7,
4178457.0,      22.8,      22.8,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 632167.7, 4178457.0,      22.6,      22.6,       0.0);         ( 630667.7,
```

```
4178482.0,      32.0,      32.0,       0.0);
     ( 630792.7, 4178482.0,      31.0,      31.0,       0.0);         ( 630817.7,
4178482.0,      31.0,      31.0,       0.0);
     ( 630842.7, 4178482.0,      31.0,      31.0,       0.0);         ( 630867.7,
4178482.0,      31.0,      31.0,       0.0);
     ( 631017.7, 4178482.0,      30.8,      30.8,       0.0);         ( 631042.7,
4178482.0,      30.8,      30.8,       0.0);
     ( 631067.7, 4178482.0,      30.8,      30.8,       0.0);         ( 631192.7,
4178482.0,      30.0,      30.0,       0.0);
     ( 631217.7, 4178482.0,      29.8,      29.8,       0.0);         ( 631242.7,
4178482.0,      29.3,      29.3,       0.0);
     ( 631267.7, 4178482.0,      29.0,      30.0,       0.0);         ( 631442.7,
4178482.0,      28.0,      28.0,       0.0);
     ( 631467.7, 4178482.0,      28.0,      28.0,       0.0);         ( 631492.7,
4178482.0,      28.0,      28.0,       0.0);
     ( 631517.7, 4178482.0,      27.8,      27.8,       0.0);         ( 631542.7,
4178482.0,      27.8,      27.8,       0.0);
     ( 631617.7, 4178482.0,      27.0,      27.0,       0.0);         ( 631642.7,
4178482.0,      26.8,      26.8,       0.0);
     ( 631667.7, 4178482.0,      26.2,      26.2,       0.0);         ( 631692.7,
4178482.0,      26.0,      26.0,       0.0);
     ( 631717.7, 4178482.0,      26.0,      26.0,       0.0);         ( 631742.7,
4178482.0,      26.0,      26.0,       0.0);
     ( 631817.7, 4178482.0,      25.2,      25.2,       0.0);         ( 631842.7,
4178482.0,      25.0,      25.0,       0.0);
     ( 631892.7, 4178482.0,      24.9,      24.9,       0.0);         ( 631917.7,
4178482.0,      24.8,      24.8,       0.0);
     ( 631992.7, 4178482.0,      24.0,      24.0,       0.0);         ( 632017.7,
4178482.0,      23.9,      23.9,       0.0);
     ( 632042.7, 4178482.0,      23.8,      23.8,       0.0);         ( 632092.7,
4178482.0,      23.0,      23.0,       0.0);
     ( 632167.7, 4178482.0,      22.0,      22.0,       0.0);         ( 630567.7,
4178507.0,      32.0,      32.0,       0.0);
     ( 630592.7, 4178507.0,      32.0,      32.0,       0.0);         ( 630667.7,
4178507.0,      32.0,      32.0,       0.0);
     ( 630817.7, 4178507.0,      31.0,      31.0,       0.0);         ( 630842.7,
4178507.0,      31.0,      31.0,       0.0);
     ( 630867.7, 4178507.0,      30.8,      30.8,       0.0);         ( 631017.7,
4178507.0,      30.0,      30.0,       0.0);
     ( 631042.7, 4178507.0,      30.0,      30.0,       0.0);         ( 631067.7,
4178507.0,      30.0,      30.0,       0.0);
     ( 631192.7, 4178507.0,      30.0,      30.0,       0.0);         ( 631217.7,
4178507.0,      29.2,      29.2,       0.0);
     ( 631242.7, 4178507.0,      29.0,      29.0,       0.0);         ( 631267.7,
4178507.0,      29.0,      29.0,       0.0);
     ( 631342.7, 4178507.0,      28.0,      28.0,       0.0);         ( 631367.7,
4178507.0,      28.0,      28.0,       0.0);
     ( 631392.7, 4178507.0,      28.0,      28.0,       0.0);         ( 631417.7,
4178507.0,      28.0,      28.0,       0.0);
     ( 631442.7, 4178507.0,      28.0,      28.0,       0.0);         ( 631467.7,
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4178507.0,   28.0,   28.0,   0.0);
     (631492.7, 4178507.0,   28.0,   28.0,   0.0);   (631517.7,
4178507.0,   27.2,   27.2,   0.0);
     (631542.7, 4178507.0,   27.0,   27.0,   0.0);   (631617.7,
4178507.0,   26.8,   26.8,   0.0);
     (631642.7, 4178507.0,   26.0,   26.0,   0.0);   (631692.7,
4178507.0,   26.0,   26.0,   0.0);
     (631717.7, 4178507.0,   26.0,   26.0,   0.0);   (631742.7,
4178507.0,   26.0,   26.0,   0.0);
     (631817.7, 4178507.0,   25.0,   25.0,   0.0);   (631842.7,
4178507.0,   25.0,   25.0,   0.0);
     (631892.7, 4178507.0,   24.7,   24.7,   0.0);   (631917.7,
4178507.0,   24.0,   24.0,   0.0);
     (631992.7, 4178507.0,   24.0,   24.0,   0.0);   (632017.7,
4178507.0,   23.5,   23.5,   0.0);
     (632042.7, 4178507.0,   23.0,   23.0,   0.0);   (632092.7,
4178507.0,   23.0,   23.0,   0.0);
     (632167.7, 4178507.0,   22.0,   22.0,   0.0);   (630517.7,
4178532.0,   32.6,   32.6,   0.0);
     (630542.7, 4178532.0,   32.1,   32.1,   0.0);   (630567.7,
4178532.0,   32.0,   32.0,   0.0);
     (630592.7, 4178532.0,   32.0,   32.0,   0.0);   (630667.7,
4178532.0,   31.6,   31.6,   0.0);
     (630942.7, 4178532.0,   30.0,   30.0,   0.0);   (630967.7,
4178532.0,   30.0,   30.0,   0.0);
     (631017.7, 4178532.0,   30.0,   30.0,   0.0);   (631042.7,
4178532.0,   30.0,   30.0,   0.0);
     (631192.7, 4178532.0,   29.1,   29.1,   0.0);   (631217.7,
4178532.0,   29.0,   29.0,   0.0);
     (631242.7, 4178532.0,   29.0,   29.0,   0.0);   (631267.7,
4178532.0,   29.0,   29.0,   0.0);
     (631342.7, 4178532.0,   28.0,   28.0,   0.0);   (631367.7,
4178532.0,   28.0,   28.0,   0.0);
     (631392.7, 4178532.0,   28.0,   28.0,   0.0);   (631417.7,
4178532.0,   28.0,   28.0,   0.0);
     (631442.7, 4178532.0,   28.0,   28.0,   0.0);   (631492.7,
4178532.0,   27.2,   27.2,   0.0);
     (631517.7, 4178532.0,   27.0,   27.0,   0.0);   (631542.7,
4178532.0,   27.0,   27.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

```
     ( 631617.7, 4178532.0,      26.1,      26.1,       0.0);         ( 631642.7,
4178532.0,      26.0,      26.0,       0.0);
     ( 631692.7, 4178532.0,      26.0,      26.0,       0.0);         ( 631717.7,
4178532.0,      26.0,      26.0,       0.0);
     ( 631817.7, 4178532.0,      25.0,      25.0,       0.0);         ( 631842.7,
4178532.0,      25.0,      25.0,       0.0);
     ( 631892.7, 4178532.0,      24.1,      24.1,       0.0);         ( 631917.7,
4178532.0,      24.0,      24.0,       0.0);
     ( 631967.7, 4178532.0,      24.0,      24.0,       0.0);         ( 631992.7,
4178532.0,      23.4,      23.4,       0.0);
     ( 632017.7, 4178532.0,      23.1,      23.1,       0.0);         ( 632042.7,
4178532.0,      23.0,      23.0,       0.0);
     ( 632092.7, 4178532.0,      23.0,      23.0,       0.0);         ( 632142.7,
4178532.0,      22.0,      22.0,       0.0);
     ( 632167.7, 4178532.0,      22.0,      22.0,       0.0);         ( 630492.7,
4178557.0,      32.3,      32.3,       0.0);
     ( 630517.7, 4178557.0,      32.1,      32.1,       0.0);         ( 630542.7,
4178557.0,      32.0,      33.0,       0.0);
     ( 630567.7, 4178557.0,      32.0,      32.0,       0.0);         ( 630592.7,
4178557.0,      32.0,      32.0,       0.0);
     ( 630667.7, 4178557.0,      31.2,      31.2,       0.0);         ( 630717.7,
4178557.0,      31.0,      31.0,       0.0);
     ( 630742.7, 4178557.0,      31.0,      31.0,       0.0);         ( 630942.7,
4178557.0,      30.0,      30.0,       0.0);
     ( 630967.7, 4178557.0,      30.0,      30.0,       0.0);         ( 631017.7,
4178557.0,      30.0,      30.0,       0.0);
     ( 631042.7, 4178557.0,      30.0,      30.0,       0.0);         ( 631192.7,
4178557.0,      29.0,      29.0,       0.0);
     ( 631217.7, 4178557.0,      29.0,      29.0,       0.0);         ( 631242.7,
4178557.0,      28.6,      28.6,       0.0);
     ( 631267.7, 4178557.0,      28.3,      28.3,       0.0);         ( 631292.7,
4178557.0,      28.2,      28.2,       0.0);
     ( 631317.7, 4178557.0,      28.0,      28.0,       0.0);         ( 631342.7,
4178557.0,      28.0,      28.0,       0.0);
     ( 631367.7, 4178557.0,      28.0,      28.0,       0.0);         ( 631392.7,
4178557.0,      28.0,      28.0,       0.0);
     ( 631417.7, 4178557.0,      27.7,      27.7,       0.0);         ( 631467.7,
4178557.0,      27.2,      27.2,       0.0);
     ( 631492.7, 4178557.0,      27.0,      27.0,       0.0);         ( 631517.7,
4178557.0,      27.0,      27.0,       0.0);
     ( 631542.7, 4178557.0,      27.0,      27.0,       0.0);         ( 631617.7,
4178557.0,      26.0,      26.0,       0.0);
     ( 631642.7, 4178557.0,      26.0,      26.0,       0.0);         ( 631692.7,
4178557.0,      25.6,      25.6,       0.0);
     ( 631717.7, 4178557.0,      25.3,      25.3,       0.0);         ( 631817.7,
4178557.0,      25.0,      25.0,       0.0);
     ( 631842.7, 4178557.0,      24.6,      24.6,       0.0);         ( 631892.7,
4178557.0,      24.0,      24.0,       0.0);
     ( 631917.7, 4178557.0,      24.0,      24.0,       0.0);         ( 631942.7,
```

4178557.0,   24.0,   24.0,   0.0);
     (631967.7, 4178557.0,   23.4,   23.4,   0.0);   (631992.7,
4178557.0,   23.1,   23.1,   0.0);
     (632017.7, 4178557.0,   23.0,   23.0,   0.0);   (632042.7,
4178557.0,   23.0,   23.0,   0.0);
     (632092.7, 4178557.0,   22.3,   22.3,   0.0);   (632142.7,
4178557.0,   22.0,   22.0,   0.0);
     (632167.7, 4178557.0,   21.7,   21.7,   0.0);   (630492.7,
4178582.0,   32.0,   32.0,   0.0);
     (630517.7, 4178582.0,   32.0,   32.0,   0.0);   (630542.7,
4178582.0,   31.8,   31.8,   0.0);
     (630567.7, 4178582.0,   31.5,   31.5,   0.0);   (630592.7,
4178582.0,   31.5,   31.5,   0.0);
     (630717.7, 4178582.0,   31.0,   31.0,   0.0);   (630742.7,
4178582.0,   31.0,   31.0,   0.0);
     (630817.7, 4178582.0,   30.0,   30.0,   0.0);   (630842.7,
4178582.0,   30.0,   30.0,   0.0);
     (630867.7, 4178582.0,   30.0,   30.0,   0.0);   (631017.7,
4178582.0,   29.5,   29.5,   0.0);
     (631042.7, 4178582.0,   29.5,   29.5,   0.0);   (631192.7,
4178582.0,   28.5,   28.5,   0.0);
     (631217.7, 4178582.0,   28.5,   28.5,   0.0);   (631242.7,
4178582.0,   28.2,   28.2,   0.0);
     (631267.7, 4178582.0,   28.0,   28.0,   0.0);   (631292.7,
4178582.0,   28.0,   28.0,   0.0);
     (631317.7, 4178582.0,   28.0,   28.0,   0.0);   (631342.7,
4178582.0,   28.0,   28.0,   0.0);
     (631367.7, 4178582.0,   27.6,   27.6,   0.0);   (631392.7,
4178582.0,   27.5,   27.5,   0.0);
     (631442.7, 4178582.0,   27.0,   27.0,   0.0);   (631467.7,
4178582.0,   27.0,   27.0,   0.0);
     (631492.7, 4178582.0,   27.0,   27.0,   0.0);   (631517.7,
4178582.0,   26.6,   26.6,   0.0);
     (631617.7, 4178582.0,   26.0,   26.0,   0.0);   (631642.7,
4178582.0,   26.0,   26.0,   0.0);
     (631692.7, 4178582.0,   25.2,   25.2,   0.0);   (631717.7,
4178582.0,   25.0,   25.0,   0.0);
     (631817.7, 4178582.0,   24.6,   24.6,   0.0);   (631842.7,
4178582.0,   24.2,   24.2,   0.0);
     (631892.7, 4178582.0,   24.0,   24.0,   0.0);   (631917.7,
4178582.0,   23.9,   23.9,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631942.7, 4178582.0, 23.5, 23.5, 0.0); (631967.7, 4178582.0, 23.1, 23.1, 0.0);
(631992.7, 4178582.0, 23.0, 23.0, 0.0); (632017.7, 4178582.0, 23.0, 23.0, 0.0);
(632042.7, 4178582.0, 23.0, 23.0, 0.0); (632092.7, 4178582.0, 22.0, 22.0, 0.0);
(632167.7, 4178582.0, 21.2, 21.2, 0.0); (630467.7, 4178607.0, 32.0, 32.0, 0.0);
(630492.7, 4178607.0, 31.8, 31.8, 0.0); (630517.7, 4178607.0, 31.6, 31.6, 0.0);
(630542.7, 4178607.0, 31.4, 31.4, 0.0); (630567.7, 4178607.0, 31.0, 31.0, 0.0);
(630592.7, 4178607.0, 31.0, 31.0, 0.0); (630692.7, 4178607.0, 30.9, 30.9, 0.0);
(630717.7, 4178607.0, 30.6, 30.6, 0.0); (630742.7, 4178607.0, 30.6, 30.6, 0.0);
(630817.7, 4178607.0, 30.0, 30.0, 0.0); (630842.7, 4178607.0, 30.0, 30.0, 0.0);
(630867.7, 4178607.0, 29.9, 29.9, 0.0); (630892.7, 4178607.0, 29.6, 29.6, 0.0);
(630917.7, 4178607.0, 29.6, 29.6, 0.0); (631017.7, 4178607.0, 29.0, 29.0, 0.0);
(631042.7, 4178607.0, 29.0, 29.0, 0.0); (631192.7, 4178607.0, 28.0, 28.0, 0.0);
(631392.7, 4178607.0, 27.0, 27.0, 0.0); (631417.7, 4178607.0, 27.0, 27.0, 0.0);
(631442.7, 4178607.0, 26.9, 26.9, 0.0); (631467.7, 4178607.0, 26.6, 26.6, 0.0);
(631492.7, 4178607.0, 26.6, 26.6, 0.0); (631517.7, 4178607.0, 26.1, 26.1, 0.0);
(631617.7, 4178607.0, 25.6, 25.6, 0.0); (631642.7, 4178607.0, 25.6, 25.6, 0.0);
(631692.7, 4178607.0, 25.0, 25.0, 0.0); (631717.7, 4178607.0, 25.0, 25.0, 0.0);
(631792.7, 4178607.0, 24.6, 24.6, 0.0); (631817.7, 4178607.0, 24.1, 24.1, 0.0);
(631842.7, 4178607.0, 24.0, 24.0, 0.0); (631892.7, 4178607.0, 23.9, 23.9, 0.0);
(631917.7, 4178607.0, 23.5, 23.5, 0.0); (631942.7, 4178607.0, 23.0, 23.0, 0.0);
(631967.7, 4178607.0, 23.0, 23.0, 0.0); (631992.7, 4178607.0, 22.8, 22.8, 0.0);
(632017.7, 4178607.0, 22.6, 22.6, 0.0); (632042.7, 4178607.0, 22.6, 22.6, 0.0);
(630442.7, 4178632.0, 32.0, 32.0, 0.0); (630467.7, 4178632.0, 31.8, 31.8, 0.0);
(630492.7, 4178632.0, 31.3, 31.3, 0.0); (630567.7,

4178632.0,   31.0,   31.0,   0.0);
     (630592.7, 4178632.0,   31.0,   31.0,   0.0);   (630642.7,
4178632.0,   30.9,   30.9,   0.0);
     (630692.7, 4178632.0,   30.6,   30.6,   0.0);   (630717.7,
4178632.0,   30.0,   30.0,   0.0);
     (630742.7, 4178632.0,   30.0,   30.0,   0.0);   (630767.7,
4178632.0,   30.0,   30.0,   0.0);
     (630792.7, 4178632.0,   30.0,   30.0,   0.0);   (630817.7,
4178632.0,   29.9,   29.9,   0.0);
     (630842.7, 4178632.0,   29.8,   29.8,   0.0);   (630867.7,
4178632.0,   29.7,   29.7,   0.0);
     (630892.7, 4178632.0,   29.0,   29.0,   0.0);   (630917.7,
4178632.0,   29.0,   29.0,   0.0);
     (631017.7, 4178632.0,   29.0,   29.0,   0.0);   (631042.7,
4178632.0,   29.0,   29.0,   0.0);
     (631167.7, 4178632.0,   28.0,   28.0,   0.0);   (631192.7,
4178632.0,   28.0,   28.0,   0.0);
     (631242.7, 4178632.0,   27.9,   27.9,   0.0);   (631267.7,
4178632.0,   27.8,   27.8,   0.0);
     (631292.7, 4178632.0,   27.6,   27.6,   0.0);   (631317.7,
4178632.0,   27.0,   27.0,   0.0);
     (631342.7, 4178632.0,   27.0,   27.0,   0.0);   (631367.7,
4178632.0,   27.0,   27.0,   0.0);
     (631392.7, 4178632.0,   27.0,   27.0,   0.0);   (631417.7,
4178632.0,   26.9,   26.9,   0.0);
     (631442.7, 4178632.0,   26.6,   26.6,   0.0);   (631467.7,
4178632.0,   26.0,   26.0,   0.0);
     (631492.7, 4178632.0,   26.0,   26.0,   0.0);   (631517.7,
4178632.0,   26.0,   26.0,   0.0);
     (631542.7, 4178632.0,   26.0,   26.0,   0.0);   (631567.7,
4178632.0,   25.9,   25.9,   0.0);
     (631592.7, 4178632.0,   25.6,   25.6,   0.0);   (631617.7,
4178632.0,   25.0,   25.0,   0.0);
     (631642.7, 4178632.0,   25.0,   25.0,   0.0);   (631692.7,
4178632.0,   25.0,   25.0,   0.0);
     (631717.7, 4178632.0,   24.9,   24.9,   0.0);   (631792.7,
4178632.0,   24.0,   24.0,   0.0);
     (631817.7, 4178632.0,   24.0,   24.0,   0.0);   (631842.7,
4178632.0,   24.0,   24.0,   0.0);
     (631892.7, 4178632.0,   23.6,   23.6,   0.0);   (631917.7,
4178632.0,   23.0,   23.0,   0.0);
     (631942.7, 4178632.0,   23.0,   23.0,   0.0);   (631967.7,
4178632.0,   22.8,   22.8,   0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631992.7, 4178632.0, 22.3, 22.3, 0.0); (632017.7, 4178632.0, 22.0, 22.0, 0.0);
(630417.7, 4178657.0, 32.0, 32.0, 0.0); (630442.7, 4178657.0, 32.0, 32.0, 0.0);
(630467.7, 4178657.0, 31.2, 31.2, 0.0); (630492.7, 4178657.0, 31.0, 31.0, 0.0);
(630567.7, 4178657.0, 31.0, 31.0, 0.0); (630592.7, 4178657.0, 31.0, 31.0, 0.0);
(630642.7, 4178657.0, 30.4, 30.4, 0.0); (630742.7, 4178657.0, 30.0, 30.0, 0.0);
(630767.7, 4178657.0, 30.0, 30.0, 0.0); (630792.7, 4178657.0, 30.0, 30.0, 0.0);
(630817.7, 4178657.0, 29.5, 31.0, 0.0); (630842.7, 4178657.0, 29.0, 31.0, 0.0);
(630867.7, 4178657.0, 29.0, 29.0, 0.0); (630892.7, 4178657.0, 29.0, 29.0, 0.0);
(630917.7, 4178657.0, 29.0, 29.0, 0.0); (630942.7, 4178657.0, 29.0, 29.0, 0.0);
(630967.7, 4178657.0, 29.0, 29.0, 0.0); (631017.7, 4178657.0, 29.0, 29.0, 0.0);
(631042.7, 4178657.0, 29.0, 30.0, 0.0); (631167.7, 4178657.0, 28.0, 28.0, 0.0);
(631192.7, 4178657.0, 28.0, 28.0, 0.0); (631242.7, 4178657.0, 27.4, 27.4, 0.0);
(631267.7, 4178657.0, 27.0, 27.0, 0.0); (631292.7, 4178657.0, 27.0, 27.0, 0.0);
(631317.7, 4178657.0, 27.0, 27.0, 0.0); (631342.7, 4178657.0, 27.0, 27.0, 0.0);
(631367.7, 4178657.0, 27.0, 27.0, 0.0); (631392.7, 4178657.0, 27.0, 27.0, 0.0);
(631417.7, 4178657.0, 26.5, 26.5, 0.0); (631442.7, 4178657.0, 26.0, 26.0, 0.0);
(631467.7, 4178657.0, 26.0, 26.0, 0.0); (631567.7, 4178657.0, 25.5, 25.5, 0.0);
(631617.7, 4178657.0, 25.0, 25.0, 0.0); (631642.7, 4178657.0, 25.0, 25.0, 0.0);
(631692.7, 4178657.0, 25.0, 25.0, 0.0); (631717.7, 4178657.0, 24.5, 24.5, 0.0);
(631742.7, 4178657.0, 24.0, 24.0, 0.0); (631767.7, 4178657.0, 24.0, 24.0, 0.0);
(631792.7, 4178657.0, 24.0, 24.0, 0.0); (631817.7, 4178657.0, 24.0, 24.0, 0.0);
(631842.7, 4178657.0, 24.0, 24.0, 0.0); (631892.7, 4178657.0, 23.0, 23.0, 0.0);
(631917.7, 4178657.0, 23.0, 23.0, 0.0); (631942.7,

```
4178657.0,      23.0,      23.0,       0.0);
     ( 631967.7, 4178657.0,      22.2,      22.2,       0.0);         ( 631992.7,
4178657.0,      22.0,      22.0,       0.0);
     ( 632017.7, 4178657.0,      22.0,      22.0,       0.0);         ( 630392.7,
4178682.0,      32.0,      32.0,       0.0);
     ( 630417.7, 4178682.0,      31.9,      31.9,       0.0);         ( 630442.7,
4178682.0,      31.2,      31.2,       0.0);
     ( 630517.7, 4178682.0,      30.6,      30.6,       0.0);         ( 630542.7,
4178682.0,      30.1,      30.1,       0.0);
     ( 630567.7, 4178682.0,      30.1,      30.1,       0.0);         ( 630592.7,
4178682.0,      30.1,      30.1,       0.0);
     ( 630742.7, 4178682.0,      30.0,      30.0,       0.0);         ( 630867.7,
4178682.0,      29.0,      29.0,       0.0);
     ( 630892.7, 4178682.0,      29.0,      29.0,       0.0);         ( 630917.7,
4178682.0,      29.0,      29.0,       0.0);
     ( 630942.7, 4178682.0,      29.0,      29.0,       0.0);         ( 630967.7,
4178682.0,      29.0,      29.0,       0.0);
     ( 631017.7, 4178682.0,      28.1,      28.1,       0.0);         ( 631042.7,
4178682.0,      28.1,      28.1,       0.0);
     ( 631142.7, 4178682.0,      28.0,      28.0,       0.0);         ( 631167.7,
4178682.0,      27.9,      27.9,       0.0);
     ( 631192.7, 4178682.0,      27.2,      27.2,       0.0);         ( 631217.7,
4178682.0,      27.1,      27.1,       0.0);
     ( 631242.7, 4178682.0,      27.1,      27.1,       0.0);         ( 631267.7,
4178682.0,      27.0,      27.0,       0.0);
     ( 631292.7, 4178682.0,      27.0,      27.0,       0.0);         ( 631392.7,
4178682.0,      26.1,      26.1,       0.0);
     ( 631417.7, 4178682.0,      26.1,      26.1,       0.0);         ( 631442.7,
4178682.0,      26.0,      26.0,       0.0);
     ( 631467.7, 4178682.0,      26.0,      26.0,       0.0);         ( 631617.7,
4178682.0,      25.0,      25.0,       0.0);
     ( 631642.7, 4178682.0,      25.0,      25.0,       0.0);         ( 631692.7,
4178682.0,      24.1,      24.1,       0.0);
     ( 631717.7, 4178682.0,      24.1,      24.1,       0.0);         ( 631742.7,
4178682.0,      24.0,      24.0,       0.0);
     ( 631767.7, 4178682.0,      24.0,      24.0,       0.0);         ( 631792.7,
4178682.0,      24.0,      24.0,       0.0);
     ( 631817.7, 4178682.0,      23.3,      23.3,       0.0);         ( 631842.7,
4178682.0,      23.1,      23.1,       0.0);
     ( 631892.7, 4178682.0,      23.0,      23.0,       0.0);         ( 631917.7,
4178682.0,      22.9,      22.9,       0.0);
     ( 631942.7, 4178682.0,      22.2,      22.2,       0.0);         ( 631967.7,
4178682.0,      22.0,      22.0,       0.0);
     ( 631992.7, 4178682.0,      22.0,      22.0,       0.0);         ( 632042.7,
4178682.0,      22.0,      22.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(632067.7, 4178682.0, 21.1, 21.1, 0.0); (632092.7, 4178682.0, 21.0, 21.0, 0.0);
(632117.7, 4178682.0, 21.0, 21.0, 0.0); (632142.7, 4178682.0, 21.0, 21.0, 0.0);
(632167.7, 4178682.0, 20.6, 20.6, 0.0); (630392.7, 4178707.0, 31.8, 31.8, 0.0);
(630417.7, 4178707.0, 31.2, 31.2, 0.0); (630492.7, 4178707.0, 30.6, 30.6, 0.0);
(630517.7, 4178707.0, 30.2, 30.2, 0.0); (630542.7, 4178707.0, 30.0, 30.0, 0.0);
(630567.7, 4178707.0, 30.0, 30.0, 0.0); (630592.7, 4178707.0, 30.0, 30.0, 0.0);
(630642.7, 4178707.0, 30.0, 30.0, 0.0); (630742.7, 4178707.0, 29.3, 29.3, 0.0);
(630917.7, 4178707.0, 28.4, 28.4, 0.0); (630942.7, 4178707.0, 28.3, 28.3, 0.0);
(630967.7, 4178707.0, 28.3, 28.3, 0.0); (631017.7, 4178707.0, 28.0, 28.0, 0.0);
(631042.7, 4178707.0, 28.0, 28.0, 0.0); (631142.7, 4178707.0, 27.3, 27.3, 0.0);
(631167.7, 4178707.0, 27.2, 27.2, 0.0); (631192.7, 4178707.0, 27.0, 27.0, 0.0);
(631217.7, 4178707.0, 27.0, 27.0, 0.0); (631242.7, 4178707.0, 27.0, 27.0, 0.0);
(631267.7, 4178707.0, 27.0, 27.0, 0.0); (631292.7, 4178707.0, 26.8, 26.8, 0.0);
(631317.7, 4178707.0, 26.3, 26.3, 0.0); (631417.7, 4178707.0, 26.0, 26.0, 0.0);
(631442.7, 4178707.0, 25.8, 25.8, 0.0); (631467.7, 4178707.0, 25.3, 25.3, 0.0);
(631492.7, 4178707.0, 25.3, 25.3, 0.0); (631517.7, 4178707.0, 25.1, 25.1, 0.0);
(631617.7, 4178707.0, 24.3, 24.3, 0.0); (631642.7, 4178707.0, 24.3, 24.3, 0.0);
(631792.7, 4178707.0, 23.3, 23.3, 0.0); (631817.7, 4178707.0, 23.1, 23.1, 0.0);
(631842.7, 4178707.0, 23.0, 23.0, 0.0); (631992.7, 4178707.0, 22.0, 22.0, 0.0);
(632017.7, 4178707.0, 21.7, 21.7, 0.0); (632042.7, 4178707.0, 21.3, 21.3, 0.0);
(632067.7, 4178707.0, 21.0, 21.0, 0.0); (632092.7, 4178707.0, 21.0, 21.0, 0.0);
(632117.7, 4178707.0, 20.4, 20.4, 0.0); (632142.7,

```
4178707.0,      20.3,      20.3,       0.0);
     ( 632167.7, 4178707.0,      20.2,      20.2,       0.0);         ( 630467.7,
4178732.0,      30.6,      32.0,       0.0);
     ( 630492.7, 4178732.0,      30.2,      30.2,       0.0);         ( 630517.7,
4178732.0,      30.0,      30.0,       0.0);
     ( 630542.7, 4178732.0,      30.0,      30.0,       0.0);         ( 630567.7,
4178732.0,      29.9,      29.9,       0.0);
     ( 630592.7, 4178732.0,      29.5,      29.5,       0.0);         ( 630642.7,
4178732.0,      29.5,      29.5,       0.0);
     ( 630742.7, 4178732.0,      29.0,      29.0,       0.0);         ( 630917.7,
4178732.0,      28.1,      28.1,       0.0);
     ( 630942.7, 4178732.0,      28.0,      28.0,       0.0);         ( 630967.7,
4178732.0,      28.0,      28.0,       0.0);
     ( 631017.7, 4178732.0,      28.0,      28.0,       0.0);         ( 631042.7,
4178732.0,      28.0,      28.0,       0.0);
     ( 631067.7, 4178732.0,      27.6,      27.6,       0.0);         ( 631092.7,
4178732.0,      27.5,      27.5,       0.0);
     ( 631117.7, 4178732.0,      27.2,      27.2,       0.0);         ( 631142.7,
4178732.0,      27.0,      27.0,       0.0);
     ( 631167.7, 4178732.0,      27.0,      27.0,       0.0);         ( 631192.7,
4178732.0,      27.0,      27.0,       0.0);
     ( 631217.7, 4178732.0,      27.0,      27.0,       0.0);         ( 631242.7,
4178732.0,      27.0,      27.0,       0.0);
     ( 631267.7, 4178732.0,      26.8,      26.8,       0.0);         ( 631292.7,
4178732.0,      26.3,      26.3,       0.0);
     ( 631317.7, 4178732.0,      26.0,      26.0,       0.0);         ( 631417.7,
4178732.0,      25.5,      25.5,       0.0);
     ( 631442.7, 4178732.0,      25.3,      25.3,       0.0);         ( 631467.7,
4178732.0,      25.0,      25.0,       0.0);
     ( 631492.7, 4178732.0,      25.0,      25.0,       0.0);         ( 631517.7,
4178732.0,      25.0,      25.0,       0.0);
     ( 631617.7, 4178732.0,      24.0,      24.0,       0.0);         ( 631642.7,
4178732.0,      24.0,      24.0,       0.0);
     ( 631667.7, 4178732.0,      24.0,      24.0,       0.0);         ( 631692.7,
4178732.0,      24.0,      24.0,       0.0);
     ( 631717.7, 4178732.0,      24.0,      24.0,       0.0);         ( 631742.7,
4178732.0,      23.8,      23.8,       0.0);
     ( 631767.7, 4178732.0,      23.4,      23.4,       0.0);         ( 631792.7,
4178732.0,      23.0,      23.0,       0.0);
     ( 631817.7, 4178732.0,      23.0,      23.0,       0.0);         ( 631842.7,
4178732.0,      23.0,      23.0,       0.0);
     ( 631867.7, 4178732.0,      22.8,      22.8,       0.0);         ( 631892.7,
4178732.0,      22.3,      22.3,       0.0);
     ( 631917.7, 4178732.0,      22.0,      22.0,       0.0);         ( 631942.7,
4178732.0,      22.0,      22.0,       0.0);
     ( 631967.7, 4178732.0,      22.0,      22.0,       0.0);         ( 631992.7,
4178732.0,      21.7,      21.7,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(632017.7, 4178732.0, 21.2, 21.2, 0.0); (632042.7, 4178732.0, 21.0, 21.0, 0.0);
(632067.7, 4178732.0, 20.9, 20.9, 0.0); (632142.7, 4178732.0, 20.0, 20.0, 0.0);
(632167.7, 4178732.0, 20.0, 20.0, 0.0); (630292.7, 4178757.0, 32.0, 32.0, 0.0);
(630317.7, 4178757.0, 32.0, 32.0, 0.0); (630342.7, 4178757.0, 31.8, 31.8, 0.0);
(630417.7, 4178757.0, 30.9, 30.9, 0.0); (630442.7, 4178757.0, 30.6, 30.6, 0.0);
(630467.7, 4178757.0, 30.1, 32.0, 0.0); (630492.7, 4178757.0, 30.0, 30.0, 0.0);
(630517.7, 4178757.0, 30.0, 30.0, 0.0); (630542.7, 4178757.0, 29.9, 29.9, 0.0);
(630567.7, 4178757.0, 29.5, 29.5, 0.0); (630592.7, 4178757.0, 29.0, 29.0, 0.0);
(630642.7, 4178757.0, 29.0, 29.0, 0.0); (630892.7, 4178757.0, 28.0, 30.0, 0.0);
(630917.7, 4178757.0, 28.0, 30.0, 0.0); (630942.7, 4178757.0, 28.0, 28.0, 0.0);
(630967.7, 4178757.0, 28.0, 28.0, 0.0); (631017.7, 4178757.0, 27.6, 27.6, 0.0);
(631042.7, 4178757.0, 27.6, 27.6, 0.0); (631067.7, 4178757.0, 27.1, 27.1, 0.0);
(631092.7, 4178757.0, 27.0, 27.0, 0.0); (631117.7, 4178757.0, 27.0, 27.0, 0.0);
(631142.7, 4178757.0, 27.0, 27.0, 0.0); (631167.7, 4178757.0, 27.0, 27.0, 0.0);
(631192.7, 4178757.0, 27.0, 27.0, 0.0); (631217.7, 4178757.0, 27.0, 27.0, 0.0);
(631242.7, 4178757.0, 26.8, 26.8, 0.0); (631267.7, 4178757.0, 26.3, 26.3, 0.0);
(631292.7, 4178757.0, 26.0, 26.0, 0.0); (631317.7, 4178757.0, 26.0, 26.0, 0.0);
(631342.7, 4178757.0, 26.0, 26.0, 0.0); (631367.7, 4178757.0, 26.0, 26.0, 0.0);
(631392.7, 4178757.0, 25.4, 25.4, 0.0); (631417.7, 4178757.0, 25.0, 25.0, 0.0);
(631442.7, 4178757.0, 25.0, 25.0, 0.0); (631467.7, 4178757.0, 24.9, 24.9, 0.0);
(631492.7, 4178757.0, 24.6, 24.6, 0.0); (631517.7,

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4178757.0,      24.6,      24.6,       0.0);
     ( 631617.7, 4178757.0,      24.0,      24.0,       0.0);         ( 631667.7,
4178757.0,      24.0,      24.0,       0.0);
     ( 631692.7, 4178757.0,      23.8,      23.8,       0.0);         ( 631717.7,
4178757.0,      23.6,      23.6,       0.0);
     ( 631742.7, 4178757.0,      23.4,      23.4,       0.0);         ( 631767.7,
4178757.0,      23.0,      23.0,       0.0);
     ( 631792.7, 4178757.0,      23.0,      23.0,       0.0);         ( 631817.7,
4178757.0,      23.0,      23.0,       0.0);
     ( 631842.7, 4178757.0,      22.8,      22.8,       0.0);         ( 631867.7,
4178757.0,      22.3,      22.3,       0.0);
     ( 631892.7, 4178757.0,      22.0,      22.0,       0.0);         ( 631917.7,
4178757.0,      22.0,      22.0,       0.0);
     ( 631942.7, 4178757.0,      22.0,      22.0,       0.0);         ( 631967.7,
4178757.0,      21.7,      21.7,       0.0);
     ( 631992.7, 4178757.0,      21.2,      21.2,       0.0);         ( 632017.7,
4178757.0,      21.0,      21.0,       0.0);
     ( 632042.7, 4178757.0,      21.0,      21.0,       0.0);         ( 632067.7,
4178757.0,      20.5,      20.5,       0.0);
     ( 632142.7, 4178757.0,      20.0,      20.0,       0.0);         ( 632167.7,
4178757.0,      19.8,      19.8,       0.0);
     ( 630267.7, 4178782.0,      32.0,      32.0,       0.0);         ( 630292.7,
4178782.0,      31.8,      31.8,       0.0);
     ( 630317.7, 4178782.0,      31.8,      31.8,       0.0);         ( 630342.7,
4178782.0,      31.3,      31.3,       0.0);
     ( 630392.7, 4178782.0,      30.9,      30.9,       0.0);         ( 630417.7,
4178782.0,      30.7,      30.7,       0.0);
     ( 630442.7, 4178782.0,      30.0,      30.0,       0.0);         ( 630467.7,
4178782.0,      30.0,      30.0,       0.0);
     ( 630492.7, 4178782.0,      30.0,      30.0,       0.0);         ( 630517.7,
4178782.0,      29.9,      29.9,       0.0);
     ( 630542.7, 4178782.0,      29.6,      29.6,       0.0);         ( 630567.7,
4178782.0,      29.0,      29.0,       0.0);
     ( 630592.7, 4178782.0,      29.0,      29.0,       0.0);         ( 630617.7,
4178782.0,      28.8,      28.8,       0.0);
     ( 630642.7, 4178782.0,      28.8,      28.8,       0.0);         ( 630667.7,
4178782.0,      28.8,      28.8,       0.0);
     ( 630692.7, 4178782.0,      28.6,      28.6,       0.0);         ( 630717.7,
4178782.0,      28.0,      28.0,       0.0);
     ( 630892.7, 4178782.0,      28.0,      28.0,       0.0);         ( 630917.7,
4178782.0,      27.8,      27.8,       0.0);
     ( 630942.7, 4178782.0,      27.8,      27.8,       0.0);         ( 630967.7,
4178782.0,      27.8,      27.8,       0.0);
     ( 631017.7, 4178782.0,      27.0,      27.0,       0.0);         ( 631042.7,
4178782.0,      27.0,      27.0,       0.0);
     ( 631067.7, 4178782.0,      27.0,      27.0,       0.0);         ( 631092.7,
4178782.0,      27.0,      27.0,       0.0);
     ( 631117.7, 4178782.0,      27.0,      27.0,       0.0);         ( 631142.7,
4178782.0,      27.0,      27.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631167.7, 4178782.0, 27.0, 27.0, 0.0); (631192.7, 4178782.0, 26.8, 26.8, 0.0);
(631217.7, 4178782.0, 26.8, 26.8, 0.0); (631242.7, 4178782.0, 26.3, 26.3, 0.0);
(631267.7, 4178782.0, 26.0, 26.0, 0.0); (631292.7, 4178782.0, 26.0, 26.0, 0.0);
(631317.7, 4178782.0, 26.0, 26.0, 0.0); (631342.7, 4178782.0, 25.8, 25.8, 0.0);
(631367.7, 4178782.0, 25.8, 25.8, 0.0); (631392.7, 4178782.0, 25.3, 25.3, 0.0);
(631417.7, 4178782.0, 25.0, 25.0, 0.0); (631442.7, 4178782.0, 24.9, 24.9, 0.0);
(631467.7, 4178782.0, 24.7, 24.7, 0.0); (631492.7, 4178782.0, 24.0, 24.0, 0.0);
(631517.7, 4178782.0, 24.0, 24.0, 0.0); (631617.7, 4178782.0, 24.0, 24.0, 0.0);
(631667.7, 4178782.0, 23.8, 23.8, 0.0); (631692.7, 4178782.0, 23.3, 23.3, 0.0);
(632017.7, 4178782.0, 20.9, 20.9, 0.0); (632042.7, 4178782.0, 20.8, 20.8, 0.0);
(632067.7, 4178782.0, 20.0, 20.0, 0.0); (632142.7, 4178782.0, 19.8, 19.8, 0.0);
(632167.7, 4178782.0, 19.4, 19.4, 0.0); (630267.7, 4178807.0, 31.8, 31.8, 0.0);
(630292.7, 4178807.0, 31.0, 31.0, 0.0); (630317.7, 4178807.0, 31.0, 31.0, 0.0);
(630367.7, 4178807.0, 31.0, 31.0, 0.0); (630392.7, 4178807.0, 30.7, 30.7, 0.0);
(630417.7, 4178807.0, 30.0, 30.0, 0.0); (630492.7, 4178807.0, 30.0, 30.0, 0.0);
(630517.7, 4178807.0, 29.5, 29.5, 0.0); (630542.7, 4178807.0, 29.0, 29.0, 0.0);
(630567.7, 4178807.0, 29.0, 29.0, 0.0); (630592.7, 4178807.0, 29.0, 29.0, 0.0);
(630617.7, 4178807.0, 28.2, 28.2, 0.0); (630642.7, 4178807.0, 28.0, 28.0, 0.0);
(630667.7, 4178807.0, 28.0, 28.0, 0.0); (630692.7, 4178807.0, 28.0, 28.0, 0.0);
(630717.7, 4178807.0, 28.0, 28.0, 0.0); (630742.7,

```
4178807.0,      28.0,      28.0,       0.0);
     ( 630767.7, 4178807.0,      28.0,      28.0,       0.0);         ( 630792.7,
4178807.0,      28.0,      28.0,       0.0);
     ( 630817.7, 4178807.0,      28.0,      28.0,       0.0);         ( 630842.7,
4178807.0,      28.0,      28.0,       0.0);
     ( 630867.7, 4178807.0,      28.0,      28.0,       0.0);         ( 630892.7,
4178807.0,      28.0,      28.0,       0.0);
     ( 630917.7, 4178807.0,      27.2,      27.2,       0.0);         ( 630942.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 630967.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631017.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 631042.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631067.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 631092.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631117.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 631142.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631217.7,
4178807.0,      26.0,      26.0,       0.0);
     ( 631242.7, 4178807.0,      26.0,      26.0,       0.0);         ( 631267.7,
4178807.0,      26.0,      26.0,       0.0);
     ( 631292.7, 4178807.0,      26.0,      26.0,       0.0);         ( 631317.7,
4178807.0,      25.8,      25.8,       0.0);
     ( 631342.7, 4178807.0,      25.0,      25.0,       0.0);         ( 631367.7,
4178807.0,      25.0,      25.0,       0.0);
     ( 631392.7, 4178807.0,      25.0,      25.0,       0.0);         ( 631417.7,
4178807.0,      25.0,      25.0,       0.0);
     ( 631442.7, 4178807.0,      24.7,      24.7,       0.0);         ( 631467.7,
4178807.0,      24.0,      24.0,       0.0);
     ( 631492.7, 4178807.0,      24.0,      24.0,       0.0);         ( 631517.7,
4178807.0,      24.0,      24.0,       0.0);
     ( 631542.7, 4178807.0,      24.0,      24.0,       0.0);         ( 631567.7,
4178807.0,      24.0,      24.0,       0.0);
     ( 631592.7, 4178807.0,      24.0,      24.0,       0.0);         ( 631617.7,
4178807.0,      23.8,      23.8,       0.0);
     ( 631667.7, 4178807.0,      23.0,      23.0,       0.0);         ( 631692.7,
4178807.0,      23.0,      23.0,       0.0);
     ( 632142.7, 4178807.0,      19.0,      19.0,       0.0);         ( 632167.7,
4178807.0,      19.0,      19.0,       0.0);
     ( 630267.7, 4178832.0,      31.1,      31.1,       0.0);         ( 630292.7,
4178832.0,      31.0,      31.0,       0.0);
     ( 630342.7, 4178832.0,      31.0,      31.0,       0.0);         ( 630367.7,
4178832.0,      30.6,      30.6,       0.0);
     ( 630392.7, 4178832.0,      30.1,      31.0,       0.0);         ( 630417.7,
4178832.0,      30.0,      30.0,       0.0);
     ( 630492.7, 4178832.0,      29.4,      29.4,       0.0);         ( 630517.7,
4178832.0,      29.1,      29.1,       0.0);
     ( 630542.7, 4178832.0,      29.0,      30.0,       0.0);         ( 630567.7,
4178832.0,      28.9,      28.9,       0.0);
     ( 630592.7, 4178832.0,      28.2,      28.2,       0.0);         ( 630617.7,
4178832.0,      28.0,      28.0,       0.0);
     ( 630742.7, 4178832.0,      27.1,      27.1,       0.0);         ( 630767.7,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (630792.7, 4178832.0,   27.1,   27.1,   0.0);   (630817.7,
4178832.0,   27.1,   27.1,   0.0);
     (630842.7, 4178832.0,   27.1,   27.1,   0.0);   (630867.7,
4178832.0,   27.1,   27.1,   0.0);
     (630892.7, 4178832.0,   27.1,   27.1,   0.0);   (630917.7,
4178832.0,   27.0,   27.0,   0.0);
     (630942.7, 4178832.0,   27.0,   27.0,   0.0);   (630967.7,
4178832.0,   27.0,   27.0,   0.0);
     (631217.7, 4178832.0,   26.0,   26.0,   0.0);   (631242.7,
4178832.0,   26.0,   26.0,   0.0);
     (631267.7, 4178832.0,   26.0,   26.0,   0.0);   (631292.7,
4178832.0,   25.7,   25.7,   0.0);
     (631317.7, 4178832.0,   25.1,   25.1,   0.0);   (631342.7,
4178832.0,   25.0,   25.0,   0.0);
     (631367.7, 4178832.0,   25.0,   25.0,   0.0);   (631392.7,
4178832.0,   25.0,   25.0,   0.0);
     (631417.7, 4178832.0,   25.0,   25.0,   0.0);   (631442.7,
4178832.0,   24.7,   24.7,   0.0);
     (631467.7, 4178832.0,   24.0,   24.0,   0.0);   (631492.7,
4178832.0,   24.0,   24.0,   0.0);
     (631517.7, 4178832.0,   24.0,   24.0,   0.0);   (631542.7,
4178832.0,   24.0,   24.0,   0.0);
     (631567.7, 4178832.0,   23.6,   23.6,   0.0);   (631592.7,
4178832.0,   23.1,   23.1,   0.0);
     (631617.7, 4178832.0,   23.1,   23.1,   0.0);   (631667.7,
4178832.0,   23.0,   23.0,   0.0);
     (631692.7, 4178832.0,   23.0,   23.0,   0.0);   (632142.7,
4178832.0,   19.0,   19.0,   0.0);
     (632167.7, 4178832.0,   19.0,   19.0,   0.0);   (630267.7,
4178857.0,   31.0,   31.0,   0.0);
     (630292.7, 4178857.0,   31.0,   31.0,   0.0);   (630342.7,
4178857.0,   30.3,   30.3,   0.0);
     (630367.7, 4178857.0,   30.2,   30.2,   0.0);   (630392.7,
4178857.0,   30.0,   30.0,   0.0);
     (630417.7, 4178857.0,   30.0,   30.0,   0.0);   (630492.7,
4178857.0,   29.1,   29.1,   0.0);
     (630517.7, 4178857.0,   29.0,   29.0,   0.0);   (630542.7,

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4178857.0,      29.0,      29.0,       0.0);
     ( 630567.7, 4178857.0,      28.9,      28.9,       0.0);         ( 630592.7,
4178857.0,      28.0,      28.0,       0.0);
     ( 630617.7, 4178857.0,      28.0,      28.0,       0.0);         ( 630667.7,
4178857.0,      27.7,      27.7,       0.0);
     ( 630692.7, 4178857.0,      27.2,      27.2,       0.0);         ( 630717.7,
4178857.0,      27.0,      27.0,       0.0);
     ( 631267.7, 4178857.0,      25.7,      25.7,       0.0);         ( 631292.7,
4178857.0,      25.2,      25.2,       0.0);
     ( 631317.7, 4178857.0,      25.0,      25.0,       0.0);         ( 631342.7,
4178857.0,      25.0,      25.0,       0.0);
     ( 631367.7, 4178857.0,      25.0,      25.0,       0.0);         ( 631392.7,
4178857.0,      25.0,      25.0,       0.0);
     ( 631417.7, 4178857.0,      24.7,      24.7,       0.0);         ( 631442.7,
4178857.0,      24.2,      24.2,       0.0);
     ( 631467.7, 4178857.0,      24.0,      24.0,       0.0);         ( 631492.7,
4178857.0,      24.0,      24.0,       0.0);
     ( 631517.7, 4178857.0,      23.4,      23.4,       0.0);         ( 631542.7,
4178857.0,      23.3,      23.3,       0.0);
     ( 631567.7, 4178857.0,      23.2,      23.2,       0.0);         ( 631592.7,
4178857.0,      23.0,      23.0,       0.0);
     ( 631617.7, 4178857.0,      23.0,      23.0,       0.0);         ( 631667.7,
4178857.0,      23.0,      23.0,       0.0);
     ( 631692.7, 4178857.0,      23.0,      23.0,       0.0);         ( 631717.7,
4178857.0,      22.7,      22.7,       0.0);
     ( 631742.7, 4178857.0,      22.3,      22.3,       0.0);         ( 631767.7,
4178857.0,      22.2,      22.2,       0.0);
     ( 631792.7, 4178857.0,      22.0,      22.0,       0.0);         ( 631817.7,
4178857.0,      22.0,      22.0,       0.0);
     ( 631842.7, 4178857.0,      22.0,      22.0,       0.0);         ( 631867.7,
4178857.0,      21.7,      21.7,       0.0);
     ( 631892.7, 4178857.0,      21.2,      21.2,       0.0);         ( 631917.7,
4178857.0,      21.0,      21.0,       0.0);
     ( 631942.7, 4178857.0,      21.0,      21.0,       0.0);         ( 632142.7,
4178857.0,      19.0,      19.0,       0.0);
     ( 632167.7, 4178857.0,      19.0,      19.0,       0.0);         ( 630192.7,
4178882.0,      31.5,      31.5,       0.0);
     ( 630217.7, 4178882.0,      31.2,      31.2,       0.0);         ( 630242.7,
4178882.0,      31.0,      31.0,       0.0);
     ( 630267.7, 4178882.0,      30.9,      30.9,       0.0);         ( 630292.7,
4178882.0,      30.5,      30.5,       0.0);
     ( 630342.7, 4178882.0,      30.0,      30.0,       0.0);         ( 630367.7,
4178882.0,      30.0,      30.0,       0.0);
     ( 630392.7, 4178882.0,      30.0,      30.0,       0.0);         ( 630492.7,
4178882.0,      29.0,      29.0,       0.0);
     ( 630517.7, 4178882.0,      29.0,      29.0,       0.0);         ( 630542.7,
4178882.0,      28.8,      28.8,       0.0);
     ( 630567.7, 4178882.0,      28.4,      28.4,       0.0);         ( 630592.7,
4178882.0,      28.0,      28.0,       0.0);
     ( 630617.7, 4178882.0,      28.0,      28.0,       0.0);         ( 630667.7,
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4178882.0, 27.2, 27.2, 0.0);
     (630692.7, 4178882.0, 27.0, 27.0, 0.0); (630717.7,
4178882.0, 27.0, 27.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (630742.7, 4178882.0, 27.0, 27.0, 0.0); (630767.7,
4178882.0, 27.0, 27.0, 0.0);
     (630792.7, 4178882.0, 27.0, 27.0, 0.0); (630817.7,
4178882.0, 27.0, 27.0, 0.0);
     (630842.7, 4178882.0, 27.0, 27.0, 0.0); (630867.7,
4178882.0, 27.0, 27.0, 0.0);
     (630892.7, 4178882.0, 27.0, 27.0, 0.0); (630917.7,
4178882.0, 26.6, 26.6, 0.0);
     (630942.7, 4178882.0, 26.5, 26.5, 0.0); (630967.7,
4178882.0, 26.5, 26.5, 0.0);
     (631017.7, 4178882.0, 26.4, 26.4, 0.0); (631042.7,
4178882.0, 26.0, 26.0, 0.0);
     (631067.7, 4178882.0, 26.0, 26.0, 0.0); (631092.7,
4178882.0, 26.0, 26.0, 0.0);
     (631117.7, 4178882.0, 26.0, 26.0, 0.0); (631142.7,
4178882.0, 26.0, 26.0, 0.0);
     (631267.7, 4178882.0, 25.2, 25.2, 0.0); (631292.7,
4178882.0, 25.0, 25.0, 0.0);
     (631317.7, 4178882.0, 25.0, 25.0, 0.0); (631342.7,
4178882.0, 25.0, 25.0, 0.0);
     (631367.7, 4178882.0, 25.0, 25.0, 0.0); (631392.7,
4178882.0, 24.7, 24.7, 0.0);
     (631467.7, 4178882.0, 23.9, 23.9, 0.0); (631492.7,
4178882.0, 23.5, 23.5, 0.0);
     (631517.7, 4178882.0, 23.1, 23.1, 0.0); (631542.7,
4178882.0, 23.0, 23.0, 0.0);
     (631567.7, 4178882.0, 23.0, 23.0, 0.0); (631592.7,
4178882.0, 23.0, 23.0, 0.0);
     (631617.7, 4178882.0, 23.0, 23.0, 0.0); (631667.7,
4178882.0, 22.6, 22.6, 0.0);
     (631692.7, 4178882.0, 22.5, 22.5, 0.0); (631717.7,
4178882.0, 22.2, 22.2, 0.0);
     (631742.7, 4178882.0, 22.0, 22.0, 0.0); (631767.7,
4178882.0, 22.0, 22.0, 0.0);
     (631792.7, 4178882.0, 22.0, 22.0, 0.0); (631817.7,

```
4178882.0,      22.0,      22.0,       0.0);
     ( 631842.7, 4178882.0,      21.7,      21.7,       0.0);         ( 631867.7,
4178882.0,      21.2,      21.2,       0.0);
     ( 631892.7, 4178882.0,      21.0,      21.0,       0.0);         ( 631917.7,
4178882.0,      21.0,      21.0,       0.0);
     ( 631942.7, 4178882.0,      21.0,      21.0,       0.0);         ( 632117.7,
4178882.0,      19.0,      19.0,       0.0);
     ( 632142.7, 4178882.0,      19.0,      19.0,       0.0);         ( 632167.7,
4178882.0,      19.0,      19.0,       0.0);
     ( 630192.7, 4178907.0,      31.0,      31.0,       0.0);         ( 630217.7,
4178907.0,      31.0,      31.0,       0.0);
     ( 630242.7, 4178907.0,      30.9,      30.9,       0.0);         ( 630267.7,
4178907.0,      30.5,      30.5,       0.0);
     ( 630292.7, 4178907.0,      30.0,      30.0,       0.0);         ( 630342.7,
4178907.0,      30.0,      30.0,       0.0);
     ( 630367.7, 4178907.0,      30.0,      30.0,       0.0);         ( 630392.7,
4178907.0,      29.9,      29.9,       0.0);
     ( 630492.7, 4178907.0,      29.0,      29.0,       0.0);         ( 630517.7,
4178907.0,      28.8,      28.8,       0.0);
     ( 630542.7, 4178907.0,      28.4,      28.4,       0.0);         ( 630567.7,
4178907.0,      28.0,      28.0,       0.0);
     ( 630592.7, 4178907.0,      28.0,      28.0,       0.0);         ( 630617.7,
4178907.0,      28.0,      28.0,       0.0);
     ( 630692.7, 4178907.0,      27.0,      27.0,       0.0);         ( 630717.7,
4178907.0,      27.0,      27.0,       0.0);
     ( 630742.7, 4178907.0,      27.0,      27.0,       0.0);         ( 630767.7,
4178907.0,      27.0,      27.0,       0.0);
     ( 630792.7, 4178907.0,      27.0,      27.0,       0.0);         ( 630817.7,
4178907.0,      27.0,      27.0,       0.0);
     ( 630842.7, 4178907.0,      26.9,      26.9,       0.0);         ( 630867.7,
4178907.0,      26.6,      26.6,       0.0);
     ( 630892.7, 4178907.0,      26.6,      26.6,       0.0);         ( 630917.7,
4178907.0,      26.1,      26.1,       0.0);
     ( 630942.7, 4178907.0,      26.0,      26.0,       0.0);         ( 630967.7,
4178907.0,      26.0,      26.0,       0.0);
     ( 631017.7, 4178907.0,      26.0,      26.0,       0.0);         ( 631042.7,
4178907.0,      26.0,      26.0,       0.0);
     ( 631067.7, 4178907.0,      26.0,      26.0,       0.0);         ( 631092.7,
4178907.0,      26.0,      26.0,       0.0);
     ( 631117.7, 4178907.0,      26.0,      26.0,       0.0);         ( 631142.7,
4178907.0,      25.9,      25.9,       0.0);
     ( 631242.7, 4178907.0,      25.0,      25.0,       0.0);         ( 631267.7,
4178907.0,      25.0,      25.0,       0.0);
     ( 631292.7, 4178907.0,      25.0,      25.0,       0.0);         ( 631317.7,
4178907.0,      25.0,      25.0,       0.0);
     ( 631342.7, 4178907.0,      25.0,      25.0,       0.0);         ( 631367.7,
4178907.0,      24.7,      24.7,       0.0);
     ( 631392.7, 4178907.0,      24.2,      24.2,       0.0);         ( 631517.7,
4178907.0,      23.0,      23.0,       0.0);
     ( 631542.7, 4178907.0,      23.0,      23.0,       0.0);         ( 631567.7,
```

4178907.0,   23.0,   23.0,   0.0);
     (631592.7, 4178907.0,   22.9,   22.9,   0.0);   (631617.7,
4178907.0,   22.6,   22.6,   0.0);
     (631667.7, 4178907.0,   22.1,   22.1,   0.0);   (631692.7,
4178907.0,   22.0,   22.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (631717.7, 4178907.0,   22.0,   22.0,   0.0);   (631742.7,
4178907.0,   22.0,   22.0,   0.0);
     (631767.7, 4178907.0,   22.0,   22.0,   0.0);   (631792.7,
4178907.0,   22.0,   22.0,   0.0);
     (631817.7, 4178907.0,   21.7,   21.7,   0.0);   (631842.7,
4178907.0,   21.2,   21.2,   0.0);
     (631867.7, 4178907.0,   21.0,   21.0,   0.0);   (631892.7,
4178907.0,   21.0,   21.0,   0.0);
     (631917.7, 4178907.0,   20.9,   20.9,   0.0);   (631942.7,
4178907.0,   20.6,   20.6,   0.0);
     (632117.7, 4178907.0,   19.0,   19.0,   0.0);   (632142.7,
4178907.0,   19.0,   19.0,   0.0);
     (632167.7, 4178907.0,   18.8,   18.8,   0.0);   (630242.7,
4178932.0,   30.6,   32.0,   0.0);
     (630267.7, 4178932.0,   30.0,   30.0,   0.0);   (630292.7,
4178932.0,   30.0,   30.0,   0.0);
     (630342.7, 4178932.0,   29.9,   29.9,   0.0);   (630367.7,
4178932.0,   29.8,   29.8,   0.0);
     (630392.7, 4178932.0,   29.6,   31.0,   0.0);   (630492.7,
4178932.0,   28.9,   28.9,   0.0);
     (630517.7, 4178932.0,   28.4,   28.4,   0.0);   (630542.7,
4178932.0,   28.0,   28.0,   0.0);
     (630567.7, 4178932.0,   28.0,   28.0,   0.0);   (630592.7,
4178932.0,   28.0,   28.0,   0.0);
     (630617.7, 4178932.0,   27.8,   27.8,   0.0);   (630692.7,
4178932.0,   27.0,   27.0,   0.0);
     (630717.7, 4178932.0,   27.0,   27.0,   0.0);   (630742.7,
4178932.0,   27.0,   27.0,   0.0);
     (630767.7, 4178932.0,   26.8,   26.8,   0.0);   (630792.7,
4178932.0,   26.8,   26.8,   0.0);
     (630817.7, 4178932.0,   26.8,   26.8,   0.0);   (630842.7,
4178932.0,   26.6,   26.6,   0.0);
     (630867.7, 4178932.0,   26.0,   26.0,   0.0);   (630892.7,

```
4178932.0,      26.0,      26.0,       0.0);
     ( 630917.7, 4178932.0,      26.0,      26.0,       0.0);         ( 630942.7,
4178932.0,      26.0,      26.0,       0.0);
     ( 630967.7, 4178932.0,      26.0,      26.0,       0.0);         ( 631017.7,
4178932.0,      26.0,      26.0,       0.0);
     ( 631042.7, 4178932.0,      26.0,      26.0,       0.0);         ( 631117.7,
4178932.0,      25.8,      25.8,       0.0);
     ( 631142.7, 4178932.0,      25.6,      25.6,       0.0);         ( 631242.7,
4178932.0,      25.0,      25.0,       0.0);
     ( 631267.7, 4178932.0,      25.0,      25.0,       0.0);         ( 631292.7,
4178932.0,      25.0,      25.0,       0.0);
     ( 631317.7, 4178932.0,      25.0,      25.0,       0.0);         ( 631342.7,
4178932.0,      24.8,      24.8,       0.0);
     ( 631367.7, 4178932.0,      24.2,      24.2,       0.0);         ( 631392.7,
4178932.0,      24.0,      24.0,       0.0);
     ( 631592.7, 4178932.0,      22.6,      22.6,       0.0);         ( 631617.7,
4178932.0,      22.0,      22.0,       0.0);
     ( 631667.7, 4178932.0,      22.0,      22.0,       0.0);         ( 631692.7,
4178932.0,      22.0,      22.0,       0.0);
     ( 631717.7, 4178932.0,      22.0,      22.0,       0.0);         ( 631742.7,
4178932.0,      21.9,      21.9,       0.0);
     ( 631767.7, 4178932.0,      21.8,      21.8,       0.0);         ( 631842.7,
4178932.0,      21.0,      21.0,       0.0);
     ( 631867.7, 4178932.0,      21.0,      21.0,       0.0);         ( 631892.7,
4178932.0,      20.9,      20.9,       0.0);
     ( 631917.7, 4178932.0,      20.7,      20.7,       0.0);         ( 631942.7,
4178932.0,      20.0,      20.0,       0.0);
     ( 632117.7, 4178932.0,      18.8,      18.8,       0.0);         ( 632142.7,
4178932.0,      18.8,      18.8,       0.0);
     ( 632167.7, 4178932.0,      18.4,      18.4,       0.0);         ( 630242.7,
4178957.0,      30.0,      30.0,       0.0);
     ( 630267.7, 4178957.0,      30.0,      30.0,       0.0);         ( 630292.7,
4178957.0,      30.0,      30.0,       0.0);
     ( 630342.7, 4178957.0,      29.4,      29.4,       0.0);         ( 630367.7,
4178957.0,      29.0,      29.0,       0.0);
     ( 630392.7, 4178957.0,      29.0,      29.0,       0.0);         ( 630467.7,
4178957.0,      29.0,      29.0,       0.0);
     ( 630492.7, 4178957.0,      28.4,      28.4,       0.0);         ( 630517.7,
4178957.0,      28.0,      28.0,       0.0);
     ( 630542.7, 4178957.0,      28.0,      28.0,       0.0);         ( 630567.7,
4178957.0,      28.0,      28.0,       0.0);
     ( 630592.7, 4178957.0,      28.0,      28.0,       0.0);         ( 630617.7,
4178957.0,      27.2,      27.2,       0.0);
     ( 630692.7, 4178957.0,      27.0,      27.0,       0.0);         ( 630717.7,
4178957.0,      27.0,      27.0,       0.0);
     ( 630742.7, 4178957.0,      27.0,      27.0,       0.0);         ( 630767.7,
4178957.0,      26.2,      26.2,       0.0);
     ( 630792.7, 4178957.0,      26.0,      26.0,       0.0);         ( 630817.7,
4178957.0,      26.0,      26.0,       0.0);
     ( 630842.7, 4178957.0,      26.0,      26.0,       0.0);         ( 630867.7,
```

4178957.0,   26.0,   26.0,   0.0);
     (630892.7, 4178957.0,   26.0,   26.0,   0.0);   (630917.7,
4178957.0,   26.0,   26.0,   0.0);
     (630942.7, 4178957.0,   26.0,   26.0,   0.0);   (630967.7,
4178957.0,   26.0,   26.0,   0.0);
     (631017.7, 4178957.0,   26.0,   26.0,   0.0);   (631042.7,
4178957.0,   26.0,   26.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (631242.7, 4178957.0,   25.0,   25.0,   0.0);   (631267.7,
4178957.0,   25.0,   25.0,   0.0);
     (631292.7, 4178957.0,   25.0,   25.0,   0.0);   (631317.7,
4178957.0,   24.8,   24.8,   0.0);
     (631342.7, 4178957.0,   24.0,   24.0,   0.0);   (631367.7,
4178957.0,   24.0,   24.0,   0.0);
     (631392.7, 4178957.0,   24.0,   24.0,   0.0);   (631417.7,
4178957.0,   23.5,   23.5,   0.0);
     (631492.7, 4178957.0,   23.0,   23.0,   0.0);   (631517.7,
4178957.0,   23.0,   23.0,   0.0);
     (631592.7, 4178957.0,   22.0,   22.0,   0.0);   (631617.7,
4178957.0,   22.0,   22.0,   0.0);
     (631642.7, 4178957.0,   22.0,   22.0,   0.0);   (631667.7,
4178957.0,   22.0,   22.0,   0.0);
     (631692.7, 4178957.0,   22.0,   22.0,   0.0);   (631717.7,
4178957.0,   22.0,   22.0,   0.0);
     (631742.7, 4178957.0,   21.7,   21.7,   0.0);   (631767.7,
4178957.0,   21.0,   21.0,   0.0);
     (631842.7, 4178957.0,   21.0,   21.0,   0.0);   (631867.7,
4178957.0,   21.0,   21.0,   0.0);
     (631892.7, 4178957.0,   20.7,   20.7,   0.0);   (631917.7,
4178957.0,   20.0,   20.0,   0.0);
     (631942.7, 4178957.0,   20.0,   20.0,   0.0);   (631967.7,
4178957.0,   20.0,   20.0,   0.0);
     (632117.7, 4178957.0,   18.2,   18.2,   0.0);   (632142.7,
4178957.0,   18.0,   18.0,   0.0);
     (632167.7, 4178957.0,   18.0,   18.0,   0.0);   (629942.7,
4178982.0,   32.7,   32.7,   0.0);
     (629967.7, 4178982.0,   32.1,   32.1,   0.0);   (629992.7,
4178982.0,   32.1,   32.1,   0.0);
     (630017.7, 4178982.0,   32.0,   32.0,   0.0);   (630217.7,

```
4178982.0,      30.1,      30.1,       0.0);
     ( 630242.7, 4178982.0,      30.0,      30.0,       0.0);         ( 630267.7,
4178982.0,      30.0,      30.0,       0.0);
     ( 630292.7, 4178982.0,      30.0,      30.0,       0.0);         ( 630342.7,
4178982.0,      29.1,      29.1,       0.0);
     ( 630367.7, 4178982.0,      29.0,      29.0,       0.0);         ( 630392.7,
4178982.0,      29.0,      29.0,       0.0);
     ( 630467.7, 4178982.0,      28.3,      28.3,       0.0);         ( 630492.7,
4178982.0,      28.1,      28.1,       0.0);
     ( 630517.7, 4178982.0,      28.0,      28.0,       0.0);         ( 630542.7,
4178982.0,      28.0,      28.0,       0.0);
     ( 630567.7, 4178982.0,      27.9,      27.9,       0.0);         ( 630592.7,
4178982.0,      27.2,      27.2,       0.0);
     ( 630717.7, 4178982.0,      26.9,      26.9,       0.0);         ( 630742.7,
4178982.0,      26.2,      26.2,       0.0);
     ( 630767.7, 4178982.0,      26.0,      26.0,       0.0);         ( 630792.7,
4178982.0,      26.0,      26.0,       0.0);
     ( 630817.7, 4178982.0,      26.0,      26.0,       0.0);         ( 630842.7,
4178982.0,      26.0,      26.0,       0.0);
     ( 630867.7, 4178982.0,      26.0,      26.0,       0.0);         ( 630892.7,
4178982.0,      26.0,      26.0,       0.0);
     ( 630917.7, 4178982.0,      25.3,      25.3,       0.0);         ( 630942.7,
4178982.0,      25.1,      25.1,       0.0);
     ( 630967.7, 4178982.0,      25.1,      25.1,       0.0);         ( 631017.7,
4178982.0,      25.1,      25.1,       0.0);
     ( 631042.7, 4178982.0,      25.1,      25.1,       0.0);         ( 631167.7,
4178982.0,      25.0,      25.0,       0.0);
     ( 631192.7, 4178982.0,      25.0,      25.0,       0.0);         ( 631217.7,
4178982.0,      25.0,      25.0,       0.0);
     ( 631242.7, 4178982.0,      25.0,      25.0,       0.0);         ( 631267.7,
4178982.0,      24.6,      24.6,       0.0);
     ( 631292.7, 4178982.0,      24.1,      24.1,       0.0);         ( 631317.7,
4178982.0,      24.1,      24.1,       0.0);
     ( 631342.7, 4178982.0,      24.0,      24.0,       0.0);         ( 631367.7,
4178982.0,      24.0,      24.0,       0.0);
     ( 631392.7, 4178982.0,      23.4,      23.4,       0.0);         ( 631417.7,
4178982.0,      23.1,      23.1,       0.0);
     ( 631442.7, 4178982.0,      23.0,      23.0,       0.0);         ( 631467.7,
4178982.0,      22.9,      22.9,       0.0);
     ( 631492.7, 4178982.0,      22.2,      22.2,       0.0);         ( 631517.7,
4178982.0,      22.1,      22.1,       0.0);
     ( 631542.7, 4178982.0,      22.1,      22.1,       0.0);         ( 631567.7,
4178982.0,      22.0,      22.0,       0.0);
     ( 631592.7, 4178982.0,      22.0,      22.0,       0.0);         ( 631617.7,
4178982.0,      22.0,      22.0,       0.0);
     ( 631642.7, 4178982.0,      22.0,      22.0,       0.0);         ( 632117.7,
4178982.0,      18.2,      18.2,       0.0);
     ( 632142.7, 4178982.0,      18.0,      18.0,       0.0);         ( 632167.7,
4178982.0,      18.0,      18.0,       0.0);
     ( 629917.7, 4179007.0,      32.7,      32.7,       0.0);         ( 629942.7,
```

4179007.0,   32.2,   34.0,   0.0);
     (629967.7, 4179007.0,   32.0,   32.0,   0.0);   (629992.7,
4179007.0,   32.0,   32.0,   0.0);
     (630017.7, 4179007.0,   32.0,   33.0,   0.0);   (630192.7,
4179007.0,   30.1,   30.1,   0.0);
     (630217.7, 4179007.0,   30.0,   30.0,   0.0);   (630242.7,
4179007.0,   29.8,   31.0,   0.0);
     (630267.7, 4179007.0,   29.3,   29.3,   0.0);   (630292.7,
4179007.0,   29.3,   29.3,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (630567.7, 4179007.0,   27.2,   27.2,   0.0);   (630592.7,
4179007.0,   27.0,   27.0,   0.0);
     (630717.7, 4179007.0,   26.2,   26.2,   0.0);   (630742.7,
4179007.0,   26.0,   26.0,   0.0);
     (630767.7, 4179007.0,   26.0,   26.0,   0.0);   (630792.7,
4179007.0,   26.0,   26.0,   0.0);
     (630817.7, 4179007.0,   26.0,   26.0,   0.0);   (630842.7,
4179007.0,   25.8,   25.8,   0.0);
     (630867.7, 4179007.0,   25.3,   25.3,   0.0);   (630892.7,
4179007.0,   25.3,   25.3,   0.0);
     (630917.7, 4179007.0,   25.1,   25.1,   0.0);   (630942.7,
4179007.0,   25.0,   25.0,   0.0);
     (630967.7, 4179007.0,   25.0,   25.0,   0.0);   (631017.7,
4179007.0,   25.0,   25.0,   0.0);
     (631042.7, 4179007.0,   25.0,   25.0,   0.0);   (631167.7,
4179007.0,   25.0,   25.0,   0.0);
     (631192.7, 4179007.0,   25.0,   25.0,   0.0);   (631217.7,
4179007.0,   24.4,   24.4,   0.0);
     (631242.7, 4179007.0,   24.3,   24.3,   0.0);   (631267.7,
4179007.0,   24.2,   24.2,   0.0);
     (631292.7, 4179007.0,   24.0,   24.0,   0.0);   (631317.7,
4179007.0,   24.0,   24.0,   0.0);
     (631342.7, 4179007.0,   24.0,   24.0,   0.0);   (631367.7,
4179007.0,   23.4,   23.4,   0.0);
     (631392.7, 4179007.0,   23.1,   23.1,   0.0);   (631417.7,
4179007.0,   23.0,   23.0,   0.0);
     (631442.7, 4179007.0,   22.8,   22.8,   0.0);   (631467.7,
4179007.0,   22.2,   22.2,   0.0);
     (631492.7, 4179007.0,   22.0,   22.0,   0.0);   (631517.7,

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4179007.0,      22.0,      22.0,       0.0);
     ( 631542.7, 4179007.0,      22.0,      22.0,       0.0);         ( 631567.7,
4179007.0,      22.0,      22.0,       0.0);
     ( 631592.7, 4179007.0,      21.8,      21.8,       0.0);         ( 631617.7,
4179007.0,      21.3,      21.3,       0.0);
     ( 631642.7, 4179007.0,      21.3,      21.3,       0.0);         ( 631667.7,
4179007.0,      21.1,      21.1,       0.0);
     ( 631717.7, 4179007.0,      21.0,      21.0,       0.0);         ( 631742.7,
4179007.0,      21.0,      21.0,       0.0);
     ( 631767.7, 4179007.0,      21.0,      21.0,       0.0);         ( 631792.7,
4179007.0,      21.0,      21.0,       0.0);
     ( 631817.7, 4179007.0,      20.4,      20.4,       0.0);         ( 631842.7,
4179007.0,      20.3,      20.3,       0.0);
     ( 631867.7, 4179007.0,      20.2,      20.2,       0.0);         ( 631892.7,
4179007.0,      20.0,      20.0,       0.0);
     ( 631917.7, 4179007.0,      19.9,      19.9,       0.0);         ( 632117.7,
4179007.0,      18.1,      18.1,       0.0);
     ( 632142.7, 4179007.0,      18.0,      18.0,       0.0);         ( 632167.7,
4179007.0,      18.0,      18.0,       0.0);
     ( 629867.7, 4179032.0,      32.6,      32.6,       0.0);         ( 629892.7,
4179032.0,      32.5,      32.5,       0.0);
     ( 629917.7, 4179032.0,      32.2,      32.2,       0.0);         ( 629942.7,
4179032.0,      32.0,      32.0,       0.0);
     ( 629967.7, 4179032.0,      31.9,      31.9,       0.0);         ( 629992.7,
4179032.0,      31.5,      31.5,       0.0);
     ( 630192.7, 4179032.0,      29.5,      29.5,       0.0);         ( 630217.7,
4179032.0,      29.5,      29.5,       0.0);
     ( 630242.7, 4179032.0,      29.3,      29.3,       0.0);         ( 630267.7,
4179032.0,      29.0,      29.0,       0.0);
     ( 630292.7, 4179032.0,      29.0,      29.0,       0.0);         ( 630317.7,
4179032.0,      29.0,      29.0,       0.0);
     ( 630342.7, 4179032.0,      29.0,      29.0,       0.0);         ( 630367.7,
4179032.0,      28.8,      28.8,       0.0);
     ( 630392.7, 4179032.0,      28.3,      28.3,       0.0);         ( 630417.7,
4179032.0,      28.0,      28.0,       0.0);
     ( 630442.7, 4179032.0,      28.0,      28.0,       0.0);         ( 630467.7,
4179032.0,      28.0,      28.0,       0.0);
     ( 630492.7, 4179032.0,      28.0,      28.0,       0.0);         ( 630517.7,
4179032.0,      27.8,      27.8,       0.0);
     ( 630567.7, 4179032.0,      27.0,      27.0,       0.0);         ( 630592.7,
4179032.0,      27.0,      27.0,       0.0);
     ( 630617.7, 4179032.0,      27.0,      27.0,       0.0);         ( 630642.7,
4179032.0,      27.0,      27.0,       0.0);
     ( 630717.7, 4179032.0,      26.0,      26.0,       0.0);         ( 630742.7,
4179032.0,      26.0,      26.0,       0.0);
     ( 630767.7, 4179032.0,      26.0,      26.0,       0.0);         ( 630792.7,
4179032.0,      26.0,      26.0,       0.0);
     ( 630817.7, 4179032.0,      25.8,      25.8,       0.0);         ( 630892.7,
4179032.0,      25.0,      25.0,       0.0);
     ( 630917.7, 4179032.0,      25.0,      25.0,       0.0);         ( 630942.7,
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4179032.0,   25.0,   25.0,   0.0);
     (630967.7, 4179032.0,   25.0,   25.0,   0.0);   (631017.7,
4179032.0,   25.0,   25.0,   0.0);
     (631042.7, 4179032.0,   25.0,   25.0,   0.0);   (631142.7,
4179032.0,   24.5,   24.5,   0.0);
     (631167.7, 4179032.0,   24.5,   24.5,   0.0);   (631192.7,
4179032.0,   24.5,   24.5,   0.0);
     (631217.7, 4179032.0,   24.1,   24.1,   0.0);   (631242.7,
4179032.0,   24.0,   24.0,   0.0);
     (631267.7, 4179032.0,   24.0,   24.0,   0.0);   (631292.7,
4179032.0,   23.8,   23.8,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (631317.7, 4179032.0,   23.5,   23.5,   0.0);   (631342.7,
4179032.0,   23.5,   23.5,   0.0);
     (631367.7, 4179032.0,   23.1,   23.1,   0.0);   (631392.7,
4179032.0,   23.0,   23.0,   0.0);
     (631417.7, 4179032.0,   22.8,   22.8,   0.0);   (631442.7,
4179032.0,   22.3,   22.3,   0.0);
     (631467.7, 4179032.0,   22.0,   22.0,   0.0);   (631492.7,
4179032.0,   22.0,   22.0,   0.0);
     (631517.7, 4179032.0,   21.6,   21.6,   0.0);   (631542.7,
4179032.0,   21.5,   21.5,   0.0);
     (631567.7, 4179032.0,   21.5,   21.5,   0.0);   (631592.7,
4179032.0,   21.3,   21.3,   0.0);
     (631617.7, 4179032.0,   21.0,   21.0,   0.0);   (631642.7,
4179032.0,   21.0,   21.0,   0.0);
     (631667.7, 4179032.0,   21.0,   21.0,   0.0);   (631692.7,
4179032.0,   21.0,   21.0,   0.0);
     (631717.7, 4179032.0,   21.0,   21.0,   0.0);   (631742.7,
4179032.0,   20.8,   20.8,   0.0);
     (631767.7, 4179032.0,   20.5,   20.5,   0.0);   (631792.7,
4179032.0,   20.5,   20.5,   0.0);
     (631817.7, 4179032.0,   20.1,   20.1,   0.0);   (631842.7,
4179032.0,   20.0,   20.0,   0.0);
     (631867.7, 4179032.0,   20.0,   20.0,   0.0);   (631892.7,
4179032.0,   19.8,   19.8,   0.0);
     (631917.7, 4179032.0,   19.4,   19.4,   0.0);   (632142.7,
4179032.0,   18.0,   18.0,   0.0);
     (632167.7, 4179032.0,   18.0,   18.0,   0.0);   (629417.7,

```
4179057.0,      34.9,      34.9,       0.0);
     ( 629442.7, 4179057.0,      34.9,      34.9,       0.0);         ( 629467.7,
4179057.0,      34.9,      34.9,       0.0);
     ( 629492.7, 4179057.0,      34.7,      34.7,       0.0);         ( 629517.7,
4179057.0,      34.2,      34.2,       0.0);
     ( 629867.7, 4179057.0,      32.2,      32.2,       0.0);         ( 629892.7,
4179057.0,      32.0,      32.0,       0.0);
     ( 629917.7, 4179057.0,      32.0,      32.0,       0.0);         ( 629967.7,
4179057.0,      31.5,      31.5,       0.0);
     ( 629992.7, 4179057.0,      31.0,      31.0,       0.0);         ( 630192.7,
4179057.0,      29.0,      29.0,       0.0);
     ( 630217.7, 4179057.0,      29.0,      29.0,       0.0);         ( 630242.7,
4179057.0,      28.9,      28.9,       0.0);
     ( 630267.7, 4179057.0,      28.6,      28.6,       0.0);         ( 630292.7,
4179057.0,      28.6,      28.6,       0.0);
     ( 630317.7, 4179057.0,      28.6,      28.6,       0.0);         ( 630342.7,
4179057.0,      28.6,      28.6,       0.0);
     ( 630367.7, 4179057.0,      28.3,      28.3,       0.0);         ( 630392.7,
4179057.0,      28.0,      28.0,       0.0);
     ( 630417.7, 4179057.0,      28.0,      28.0,       0.0);         ( 630442.7,
4179057.0,      28.0,      28.0,       0.0);
     ( 630467.7, 4179057.0,      28.0,      28.0,       0.0);         ( 630492.7,
4179057.0,      27.8,      27.8,       0.0);
     ( 630517.7, 4179057.0,      27.3,      27.3,       0.0);         ( 630567.7,
4179057.0,      27.0,      27.0,       0.0);
     ( 630592.7, 4179057.0,      27.0,      27.0,       0.0);         ( 630617.7,
4179057.0,      27.0,      27.0,       0.0);
     ( 630642.7, 4179057.0,      26.8,      26.8,       0.0);         ( 630717.7,
4179057.0,      26.0,      26.0,       0.0);
     ( 630742.7, 4179057.0,      26.0,      26.0,       0.0);         ( 630917.7,
4179057.0,      25.0,      25.0,       0.0);
     ( 630942.7, 4179057.0,      24.8,      24.8,       0.0);         ( 630967.7,
4179057.0,      24.6,      24.6,       0.0);
     ( 631017.7, 4179057.0,      24.6,      24.6,       0.0);         ( 631042.7,
4179057.0,      24.6,      24.6,       0.0);
     ( 631142.7, 4179057.0,      24.0,      24.0,       0.0);         ( 631167.7,
4179057.0,      23.9,      23.9,       0.0);
     ( 631192.7, 4179057.0,      23.6,      23.6,       0.0);         ( 631217.7,
4179057.0,      23.6,      23.6,       0.0);
     ( 631242.7, 4179057.0,      23.6,      23.6,       0.0);         ( 631267.7,
4179057.0,      23.6,      23.6,       0.0);
     ( 631292.7, 4179057.0,      23.4,      23.4,       0.0);         ( 631317.7,
4179057.0,      23.0,      23.0,       0.0);
     ( 631342.7, 4179057.0,      23.0,      23.0,       0.0);         ( 631367.7,
4179057.0,      23.0,      23.0,       0.0);
     ( 631392.7, 4179057.0,      22.8,      22.8,       0.0);         ( 631417.7,
4179057.0,      22.3,      22.3,       0.0);
     ( 631442.7, 4179057.0,      22.0,      22.0,       0.0);         ( 631467.7,
4179057.0,      22.0,      22.0,       0.0);
     ( 631492.7, 4179057.0,      22.0,      22.0,       0.0);         ( 631517.7,
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4179057.0,   21.2,   21.2,   0.0);
     (631542.7, 4179057.0,   21.0,   21.0,   0.0);   (631567.7,
4179057.0,   21.0,   21.0,   0.0);
     (631592.7, 4179057.0,   21.0,   21.0,   0.0);   (631617.7,
4179057.0,   21.0,   21.0,   0.0);
     (631642.7, 4179057.0,   21.0,   21.0,   0.0);   (631667.7,
4179057.0,   21.0,   21.0,   0.0);
     (631692.7, 4179057.0,   20.8,   20.8,   0.0);   (631742.7,
4179057.0,   20.4,   20.4,   0.0);
     (631767.7, 4179057.0,   20.0,   20.0,   0.0);   (631792.7,
4179057.0,   20.0,   20.0,   0.0);
     (631817.7, 4179057.0,   20.0,   20.0,   0.0);   (631842.7,
4179057.0,   20.0,   20.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (631867.7, 4179057.0,   19.8,   19.8,   0.0);   (631892.7,
4179057.0,   19.4,   19.4,   0.0);
     (631917.7, 4179057.0,   19.0,   19.0,   0.0);   (631942.7,
4179057.0,   19.0,   19.0,   0.0);
     (631967.7, 4179057.0,   19.0,   19.0,   0.0);   (631992.7,
4179057.0,   18.8,   18.8,   0.0);
     (632017.7, 4179057.0,   18.3,   18.3,   0.0);   (632142.7,
4179057.0,   18.0,   18.0,   0.0);
     (632167.7, 4179057.0,   18.0,   18.0,   0.0);   (629417.7,
4179082.0,   33.0,   37.0,   0.0);
     (629442.7, 4179082.0,   33.0,   37.0,   0.0);   (629467.7,
4179082.0,   33.0,   33.0,   0.0);
     (629492.7, 4179082.0,   33.0,   36.0,   0.0);   (629517.7,
4179082.0,   33.0,   36.0,   0.0);
     (629867.7, 4179082.0,   32.2,   32.2,   0.0);   (629892.7,
4179082.0,   32.0,   32.0,   0.0);
     (629917.7, 4179082.0,   32.0,   32.0,   0.0);   (629967.7,
4179082.0,   31.0,   31.0,   0.0);
     (629992.7, 4179082.0,   31.0,   31.0,   0.0);   (630192.7,
4179082.0,   29.0,   29.0,   0.0);
     (630217.7, 4179082.0,   29.0,   29.0,   0.0);   (630242.7,
4179082.0,   28.7,   28.7,   0.0);
     (630267.7, 4179082.0,   28.0,   28.0,   0.0);   (630492.7,
4179082.0,   27.4,   27.4,   0.0);
     (630542.7, 4179082.0,   27.0,   27.0,   0.0);   (630567.7,

```
4179082.0,      27.0,      27.0,       0.0);
     ( 630592.7, 4179082.0,      27.0,      27.0,       0.0);         ( 630717.7,
4179082.0,      26.0,      26.0,       0.0);
     ( 630742.7, 4179082.0,      25.8,      25.8,       0.0);         ( 630917.7,
4179082.0,      24.8,      24.8,       0.0);
     ( 630942.7, 4179082.0,      24.3,      24.3,       0.0);         ( 630967.7,
4179082.0,      24.0,      24.0,       0.0);
     ( 631017.7, 4179082.0,      24.0,      24.0,       0.0);         ( 631042.7,
4179082.0,      24.0,      24.0,       0.0);
     ( 631067.7, 4179082.0,      23.8,      23.8,       0.0);         ( 631092.7,
4179082.0,      23.8,      23.8,       0.0);
     ( 631167.7, 4179082.0,      23.7,      23.7,       0.0);         ( 631192.7,
4179082.0,      23.0,      23.0,       0.0);
     ( 631217.7, 4179082.0,      23.0,      23.0,       0.0);         ( 631242.7,
4179082.0,      22.9,      22.9,       0.0);
     ( 631267.7, 4179082.0,      22.8,      22.8,       0.0);         ( 631292.7,
4179082.0,      22.8,      22.8,       0.0);
     ( 631317.7, 4179082.0,      22.8,      22.8,       0.0);         ( 631342.7,
4179082.0,      22.8,      22.8,       0.0);
     ( 631367.7, 4179082.0,      22.8,      22.8,       0.0);         ( 631392.7,
4179082.0,      22.3,      22.3,       0.0);
     ( 631417.7, 4179082.0,      22.0,      22.0,       0.0);         ( 631442.7,
4179082.0,      21.9,      21.9,       0.0);
     ( 631467.7, 4179082.0,      21.8,      21.8,       0.0);         ( 631492.7,
4179082.0,      21.8,      21.8,       0.0);
     ( 631517.7, 4179082.0,      21.2,      21.2,       0.0);         ( 631542.7,
4179082.0,      21.0,      21.0,       0.0);
     ( 631567.7, 4179082.0,      21.0,      21.0,       0.0);         ( 631592.7,
4179082.0,      21.0,      21.0,       0.0);
     ( 631617.7, 4179082.0,      21.0,      21.0,       0.0);         ( 631642.7,
4179082.0,      20.8,      20.8,       0.0);
     ( 631667.7, 4179082.0,      20.8,      20.8,       0.0);         ( 631692.7,
4179082.0,      20.3,      20.3,       0.0);
     ( 631742.7, 4179082.0,      20.0,      20.0,       0.0);         ( 631767.7,
4179082.0,      20.0,      20.0,       0.0);
     ( 631792.7, 4179082.0,      20.0,      20.0,       0.0);         ( 631817.7,
4179082.0,      19.8,      19.8,       0.0);
     ( 631842.7, 4179082.0,      19.8,      19.8,       0.0);         ( 631867.7,
4179082.0,      19.4,      19.4,       0.0);
     ( 631892.7, 4179082.0,      19.0,      19.0,       0.0);         ( 631917.7,
4179082.0,      19.0,      19.0,       0.0);
     ( 631942.7, 4179082.0,      19.0,      19.0,       0.0);         ( 631967.7,
4179082.0,      18.8,      18.8,       0.0);
     ( 631992.7, 4179082.0,      18.3,      18.3,       0.0);         ( 632017.7,
4179082.0,      18.0,      18.0,       0.0);
     ( 632092.7, 4179082.0,      18.0,      18.0,       0.0);         ( 632117.7,
4179082.0,      18.0,      18.0,       0.0);
     ( 632142.7, 4179082.0,      18.0,      18.0,       0.0);         ( 632167.7,
4179082.0,      18.0,      18.0,       0.0);
     ( 629417.7, 4179107.0,      33.0,      37.0,       0.0);         ( 629442.7,
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4179107.0,   33.0,   37.0,   0.0);
     (629467.7, 4179107.0,   33.0,   33.0,   0.0);   (629492.7,
4179107.0,   33.0,   36.0,   0.0);
     (629517.7, 4179107.0,   33.0,   36.0,   0.0);   (629542.7,
4179107.0,   33.0,   33.0,   0.0);
     (629567.7, 4179107.0,   33.0,   36.0,   0.0);   (629617.7,
4179107.0,   33.0,   33.0,   0.0);
     (629642.7, 4179107.0,   33.0,   35.0,   0.0);   (629842.7,
4179107.0,   32.0,   32.0,   0.0);
     (629867.7, 4179107.0,   32.0,   34.0,   0.0);   (629892.7,
4179107.0,   32.0,   32.0,   0.0);
     (629917.7, 4179107.0,   32.0,   32.0,   0.0);   (630142.7,
4179107.0,   28.0,   31.0,   0.0);
     (630167.7, 4179107.0,   28.0,   31.0,   0.0);   (630192.7,
4179107.0,   28.0,   31.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (630217.7, 4179107.0,   28.0,   30.0,   0.0);   (630242.7,
4179107.0,   28.0,   30.0,   0.0);
     (630267.7, 4179107.0,   28.0,   28.0,   0.0);   (630542.7,
4179107.0,   26.0,   26.0,   0.0);
     (630567.7, 4179107.0,   26.0,   26.0,   0.0);   (630592.7,
4179107.0,   26.0,   26.0,   0.0);
     (630692.7, 4179107.0,   25.0,   26.0,   0.0);   (630717.7,
4179107.0,   25.0,   26.0,   0.0);
     (630792.7, 4179107.0,   25.0,   25.0,   0.0);   (630817.7,
4179107.0,   25.0,   25.0,   0.0);
     (630842.7, 4179107.0,   25.0,   25.0,   0.0);   (630867.7,
4179107.0,   25.0,   25.0,   0.0);
     (630892.7, 4179107.0,   25.0,   25.0,   0.0);   (630917.7,
4179107.0,   24.2,   24.2,   0.0);
     (630942.7, 4179107.0,   24.0,   24.0,   0.0);   (630967.7,
4179107.0,   24.0,   24.0,   0.0);
     (631017.7, 4179107.0,   24.0,   24.0,   0.0);   (631042.7,
4179107.0,   24.0,   24.0,   0.0);
     (631067.7, 4179107.0,   23.2,   23.2,   0.0);   (631217.7,
4179107.0,   23.0,   23.0,   0.0);
     (631242.7, 4179107.0,   22.4,   22.4,   0.0);   (631267.7,
4179107.0,   22.0,   22.0,   0.0);
     (631292.7, 4179107.0,   22.0,   22.0,   0.0);   (631317.7,

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4179107.0,      22.0,      22.0,       0.0);
     ( 631342.7, 4179107.0,      22.0,      22.0,       0.0);         ( 631367.7,
4179107.0,      22.0,      22.0,       0.0);
     ( 631392.7, 4179107.0,      22.0,      22.0,       0.0);         ( 631417.7,
4179107.0,      22.0,      22.0,       0.0);
     ( 631442.7, 4179107.0,      21.7,      21.7,       0.0);         ( 631467.7,
4179107.0,      21.0,      21.0,       0.0);
     ( 631492.7, 4179107.0,      21.0,      21.0,       0.0);         ( 631517.7,
4179107.0,      21.0,      21.0,       0.0);
     ( 631542.7, 4179107.0,      21.0,      21.0,       0.0);         ( 631567.7,
4179107.0,      21.0,      21.0,       0.0);
     ( 631592.7, 4179107.0,      21.0,      21.0,       0.0);         ( 631617.7,
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     ( 631642.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631667.7,
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     ( 631692.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631717.7,
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     ( 631742.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631767.7,
4179107.0,      20.0,      20.0,       0.0);
     ( 631792.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631817.7,
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     ( 631842.7, 4179107.0,      19.0,      19.0,       0.0);         ( 631867.7,
4179107.0,      19.0,      19.0,       0.0);
     ( 631892.7, 4179107.0,      19.0,      19.0,       0.0);         ( 631917.7,
4179107.0,      19.0,      19.0,       0.0);
     ( 631942.7, 4179107.0,      19.0,      19.0,       0.0);         ( 631967.7,
4179107.0,      18.2,      18.2,       0.0);
     ( 631992.7, 4179107.0,      18.0,      18.0,       0.0);         ( 632017.7,
4179107.0,      18.0,      18.0,       0.0);
     ( 632092.7, 4179107.0,      18.0,      18.0,       0.0);         ( 632117.7,
4179107.0,      18.0,      18.0,       0.0);
     ( 632142.7, 4179107.0,      18.0,      18.0,       0.0);         ( 632167.7,
4179107.0,      18.0,      18.0,       0.0);
     ( 629417.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629517.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629542.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629567.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629617.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629642.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629667.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629692.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629842.7, 4179132.0,      32.0,      32.0,       0.0);         ( 629867.7,
4179132.0,      32.0,      32.0,       0.0);
     ( 629892.7, 4179132.0,      31.4,      31.4,       0.0);         ( 629917.7,
4179132.0,      31.1,      31.1,       0.0);
     ( 630142.7, 4179132.0,      28.0,      28.0,       0.0);         ( 630167.7,
4179132.0,      28.0,      31.0,       0.0);
     ( 630192.7, 4179132.0,      28.0,      28.0,       0.0);         ( 630217.7,
4179132.0,      27.6,      27.6,       0.0);
     ( 630242.7, 4179132.0,      27.1,      30.0,       0.0);         ( 630267.7,
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4179132.0,      27.1,      27.1,       0.0);
     ( 630292.7, 4179132.0,      27.1,      27.1,       0.0);         ( 630317.7,
4179132.0,      27.1,      27.1,       0.0);
     ( 630342.7, 4179132.0,      27.1,      27.1,       0.0);         ( 630367.7,
4179132.0,      27.0,      27.0,       0.0);
     ( 630392.7, 4179132.0,      27.0,      27.0,       0.0);         ( 630542.7,
4179132.0,      26.0,      26.0,       0.0);
     ( 630567.7, 4179132.0,      26.0,      26.0,       0.0);         ( 630592.7,
4179132.0,      26.0,      26.0,       0.0);
     ( 630617.7, 4179132.0,      26.0,      26.0,       0.0);         ( 630642.7,
4179132.0,      26.0,      26.0,       0.0);
     ( 630667.7, 4179132.0,      25.5,      25.5,       0.0);         ( 630692.7,
4179132.0,      25.0,      25.0,       0.0);
     ( 630717.7, 4179132.0,      25.0,      25.0,       0.0);         ( 630792.7,
4179132.0,      25.0,      25.0,       0.0);
     ( 630817.7, 4179132.0,      25.0,      25.0,       0.0);         ( 630842.7,
4179132.0,      24.7,      24.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 114
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 630867.7, 4179132.0,      24.0,      24.0,       0.0);         ( 630892.7,
4179132.0,      24.0,      24.0,       0.0);
     ( 630917.7, 4179132.0,      24.0,      24.0,       0.0);         ( 630942.7,
4179132.0,      24.0,      24.0,       0.0);
     ( 630967.7, 4179132.0,      24.0,      24.0,       0.0);         ( 630992.7,
4179132.0,      23.7,      23.7,       0.0);
     ( 631017.7, 4179132.0,      23.0,      23.0,       0.0);         ( 631042.7,
4179132.0,      23.0,      23.0,       0.0);
     ( 631067.7, 4179132.0,      23.0,      23.0,       0.0);         ( 631217.7,
4179132.0,      22.2,      22.2,       0.0);
     ( 631242.7, 4179132.0,      22.0,      22.0,       0.0);         ( 631267.7,
4179132.0,      22.0,      22.0,       0.0);
     ( 631292.7, 4179132.0,      22.0,      22.0,       0.0);         ( 631317.7,
4179132.0,      22.0,      22.0,       0.0);
     ( 631342.7, 4179132.0,      22.0,      22.0,       0.0);         ( 631367.7,
4179132.0,      22.0,      22.0,       0.0);
     ( 631392.7, 4179132.0,      22.0,      22.0,       0.0);         ( 631417.7,
4179132.0,      21.5,      21.5,       0.0);
     ( 631442.7, 4179132.0,      21.0,      21.0,       0.0);         ( 631467.7,
4179132.0,      21.0,      21.0,       0.0);
     ( 631492.7, 4179132.0,      21.0,      21.0,       0.0);         ( 631517.7,
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4179132.0,      21.0,      21.0,       0.0);
     ( 631542.7, 4179132.0,      21.0,      21.0,       0.0);         ( 631567.7,
4179132.0,      20.5,      20.5,       0.0);
     ( 631592.7, 4179132.0,      20.0,      20.0,       0.0);         ( 631617.7,
4179132.0,      20.0,      20.0,       0.0);
     ( 631642.7, 4179132.0,      20.0,      20.0,       0.0);         ( 631667.7,
4179132.0,      20.0,      20.0,       0.0);
     ( 631692.7, 4179132.0,      20.0,      20.0,       0.0);         ( 631717.7,
4179132.0,      19.5,      19.5,       0.0);
     ( 631742.7, 4179132.0,      19.0,      19.0,       0.0);         ( 631767.7,
4179132.0,      19.0,      19.0,       0.0);
     ( 631792.7, 4179132.0,      19.0,      19.0,       0.0);         ( 631817.7,
4179132.0,      19.0,      19.0,       0.0);
     ( 631842.7, 4179132.0,      19.0,      19.0,       0.0);         ( 631867.7,
4179132.0,      18.5,      18.5,       0.0);
     ( 631892.7, 4179132.0,      18.0,      18.0,       0.0);         ( 632042.7,
4179132.0,      18.0,      18.0,       0.0);
     ( 632067.7, 4179132.0,      18.3,      18.3,       0.0);         ( 629517.7,
4179157.0,      33.0,      33.0,       0.0);
     ( 629542.7, 4179157.0,      33.0,      33.0,       0.0);         ( 629617.7,
4179157.0,      33.0,      33.0,       0.0);
     ( 629642.7, 4179157.0,      33.0,      33.0,       0.0);         ( 629667.7,
4179157.0,      33.0,      33.0,       0.0);
     ( 629692.7, 4179157.0,      33.0,      33.0,       0.0);         ( 629817.7,
4179157.0,      31.3,      31.3,       0.0);
     ( 629842.7, 4179157.0,      31.3,      31.3,       0.0);         ( 629967.7,
4179157.0,      30.3,      30.3,       0.0);
     ( 629992.7, 4179157.0,      30.3,      30.3,       0.0);         ( 630142.7,
4179157.0,      28.0,      28.0,       0.0);
     ( 630167.7, 4179157.0,      28.0,      28.0,       0.0);         ( 630192.7,
4179157.0,      27.6,      27.6,       0.0);
     ( 630217.7, 4179157.0,      27.2,      27.2,       0.0);         ( 630242.7,
4179157.0,      27.0,      27.0,       0.0);
     ( 630267.7, 4179157.0,      27.0,      27.0,       0.0);         ( 630292.7,
4179157.0,      27.0,      27.0,       0.0);
     ( 630317.7, 4179157.0,      26.4,      26.4,       0.0);         ( 630342.7,
4179157.0,      26.3,      26.3,       0.0);
     ( 630367.7, 4179157.0,      26.3,      26.3,       0.0);         ( 630392.7,
4179157.0,      26.3,      26.3,       0.0);
     ( 630417.7, 4179157.0,      26.2,      26.2,       0.0);         ( 630442.7,
4179157.0,      26.0,      26.0,       0.0);
     ( 630467.7, 4179157.0,      26.0,      26.0,       0.0);         ( 630492.7,
4179157.0,      25.6,      25.6,       0.0);
     ( 630542.7, 4179157.0,      25.3,      25.3,       0.0);         ( 630567.7,
4179157.0,      25.3,      25.3,       0.0);
     ( 630592.7, 4179157.0,      25.3,      25.3,       0.0);         ( 630617.7,
4179157.0,      25.3,      25.3,       0.0);
     ( 630642.7, 4179157.0,      25.3,      25.3,       0.0);         ( 630667.7,
4179157.0,      25.2,      25.2,       0.0);
     ( 630692.7, 4179157.0,      25.0,      25.0,       0.0);         ( 630717.7,
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4179157.0,      24.9,      24.9,       0.0);
     ( 630742.7, 4179157.0,      24.3,      24.3,       0.0);         ( 630767.7,
4179157.0,      24.3,      24.3,       0.0);
     ( 630792.7, 4179157.0,      24.3,      24.3,       0.0);         ( 630817.7,
4179157.0,      24.3,      24.3,       0.0);
     ( 630842.7, 4179157.0,      24.2,      24.2,       0.0);         ( 630867.7,
4179157.0,      24.0,      24.0,       0.0);
     ( 630892.7, 4179157.0,      24.0,      24.0,       0.0);         ( 630917.7,
4179157.0,      24.0,      24.0,       0.0);
     ( 630942.7, 4179157.0,      24.0,      24.0,       0.0);         ( 630967.7,
4179157.0,      24.0,      24.0,       0.0);
     ( 630992.7, 4179157.0,      23.7,      23.7,       0.0);         ( 631017.7,
4179157.0,      23.0,      23.0,       0.0);
     ( 631042.7, 4179157.0,      23.0,      23.0,       0.0);         ( 631342.7,
4179157.0,      22.0,      22.0,       0.0);
     ( 631367.7, 4179157.0,      21.4,      21.4,       0.0);         ( 631392.7,
4179157.0,      21.3,      21.3,       0.0);
     ( 631417.7, 4179157.0,      21.2,      21.2,       0.0);         ( 631442.7,
4179157.0,      21.0,      21.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 631467.7, 4179157.0,      21.0,      21.0,       0.0);         ( 631492.7,
4179157.0,      21.0,      21.0,       0.0);
     ( 631517.7, 4179157.0,      21.0,      21.0,       0.0);         ( 631542.7,
4179157.0,      21.0,      21.0,       0.0);
     ( 631567.7, 4179157.0,      20.5,      20.5,       0.0);         ( 631592.7,
4179157.0,      20.0,      20.0,       0.0);
     ( 631617.7, 4179157.0,      20.0,      20.0,       0.0);         ( 631642.7,
4179157.0,      20.0,      20.0,       0.0);
     ( 631667.7, 4179157.0,      20.0,      20.0,       0.0);         ( 631692.7,
4179157.0,      20.0,      20.0,       0.0);
     ( 631717.7, 4179157.0,      19.5,      19.5,       0.0);         ( 631742.7,
4179157.0,      19.0,      19.0,       0.0);
     ( 631767.7, 4179157.0,      19.0,      19.0,       0.0);         ( 631792.7,
4179157.0,      19.0,      19.0,       0.0);
     ( 631817.7, 4179157.0,      19.0,      19.0,       0.0);         ( 631842.7,
4179157.0,      19.0,      19.0,       0.0);
     ( 631867.7, 4179157.0,      18.5,      18.5,       0.0);         ( 631892.7,
4179157.0,      18.0,      18.0,       0.0);
     ( 632042.7, 4179157.0,      18.0,      18.0,       0.0);         ( 632067.7,
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4179157.0,      18.3,      18.3,       0.0);
     ( 629517.7, 4179182.0,      32.5,      35.0,       0.0);         ( 629542.7,
4179182.0,      32.5,      32.5,       0.0);
     ( 629567.7, 4179182.0,      32.5,      35.0,       0.0);         ( 629592.7,
4179182.0,      32.5,      35.0,       0.0);
     ( 629617.7, 4179182.0,      32.5,      32.5,       0.0);         ( 629642.7,
4179182.0,      32.5,      34.0,       0.0);
     ( 629667.7, 4179182.0,      32.5,      32.5,       0.0);         ( 629692.7,
4179182.0,      32.5,      32.5,       0.0);
     ( 629817.7, 4179182.0,      30.5,      34.0,       0.0);         ( 629842.7,
4179182.0,      30.5,      30.5,       0.0);
     ( 629967.7, 4179182.0,      30.0,      30.0,       0.0);         ( 629992.7,
4179182.0,      30.0,      30.0,       0.0);
     ( 630142.7, 4179182.0,      28.0,      28.0,       0.0);         ( 630167.7,
4179182.0,      27.6,      30.0,       0.0);
     ( 630192.7, 4179182.0,      27.2,      27.2,       0.0);         ( 630217.7,
4179182.0,      27.0,      27.0,       0.0);
     ( 630242.7, 4179182.0,      27.0,      27.0,       0.0);         ( 630267.7,
4179182.0,      26.9,      26.9,       0.0);
     ( 630292.7, 4179182.0,      26.5,      26.5,       0.0);         ( 630317.7,
4179182.0,      26.1,      26.1,       0.0);
     ( 630342.7, 4179182.0,      26.0,      26.0,       0.0);         ( 630367.7,
4179182.0,      26.0,      26.0,       0.0);
     ( 630392.7, 4179182.0,      25.8,      25.8,       0.0);         ( 630417.7,
4179182.0,      25.5,      25.5,       0.0);
     ( 630442.7, 4179182.0,      25.5,      25.5,       0.0);         ( 630467.7,
4179182.0,      25.5,      25.5,       0.0);
     ( 630492.7, 4179182.0,      25.2,      25.2,       0.0);         ( 630542.7,
4179182.0,      24.8,      24.8,       0.0);
     ( 630567.7, 4179182.0,      24.5,      24.5,       0.0);         ( 630592.7,
4179182.0,      24.5,      24.5,       0.0);
     ( 630617.7, 4179182.0,      24.5,      24.5,       0.0);         ( 630642.7,
4179182.0,      24.5,      24.5,       0.0);
     ( 630667.7, 4179182.0,      24.5,      24.5,       0.0);         ( 630692.7,
4179182.0,      24.5,      24.5,       0.0);
     ( 630717.7, 4179182.0,      24.4,      24.4,       0.0);         ( 630742.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630767.7, 4179182.0,      24.0,      24.0,       0.0);         ( 630792.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630817.7, 4179182.0,      24.0,      24.0,       0.0);         ( 630842.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630867.7, 4179182.0,      24.0,      24.0,       0.0);         ( 630892.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630917.7, 4179182.0,      23.6,      23.6,       0.0);         ( 630942.7,
4179182.0,      23.5,      23.5,       0.0);
     ( 630967.7, 4179182.0,      23.5,      23.5,       0.0);         ( 630992.7,
4179182.0,      23.3,      23.3,       0.0);
     ( 631017.7, 4179182.0,      23.0,      23.0,       0.0);         ( 631042.7,
4179182.0,      23.0,      23.0,       0.0);
     ( 631067.7, 4179182.0,      23.0,      23.0,       0.0);         ( 631092.7,
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     ( 631117.7, 4179182.0,      22.5,      22.5,       0.0);         ( 631142.7,
4179182.0,      22.0,      22.0,       0.0);
     ( 631167.7, 4179182.0,      22.0,      22.0,       0.0);         ( 631192.7,
4179182.0,      22.0,      22.0,       0.0);
     ( 631217.7, 4179182.0,      22.0,      22.0,       0.0);         ( 631242.7,
4179182.0,      22.0,      22.0,       0.0);
     ( 631267.7, 4179182.0,      22.0,      22.0,       0.0);         ( 631292.7,
4179182.0,      21.8,      21.8,       0.0);
     ( 631317.7, 4179182.0,      21.5,      21.5,       0.0);         ( 631342.7,
4179182.0,      21.5,      21.5,       0.0);
     ( 631367.7, 4179182.0,      21.1,      21.1,       0.0);         ( 631392.7,
4179182.0,      21.0,      21.0,       0.0);
     ( 631417.7, 4179182.0,      21.0,      21.0,       0.0);         ( 631442.7,
4179182.0,      21.0,      21.0,       0.0);
     ( 631467.7, 4179182.0,      21.0,      21.0,       0.0);         ( 631492.7,
4179182.0,      21.0,      21.0,       0.0);
     ( 631517.7, 4179182.0,      21.0,      21.0,       0.0);         ( 631542.7,
4179182.0,      21.0,      21.0,       0.0);
     ( 631567.7, 4179182.0,      20.5,      20.5,       0.0);         ( 631592.7,
4179182.0,      20.0,      20.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 116
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 631617.7, 4179182.0,      20.0,      20.0,       0.0);         ( 631642.7,
4179182.0,      20.0,      20.0,       0.0);
     ( 631667.7, 4179182.0,      20.0,      20.0,       0.0);         ( 631692.7,
4179182.0,      20.0,      20.0,       0.0);
     ( 631717.7, 4179182.0,      19.5,      19.5,       0.0);         ( 631742.7,
4179182.0,      19.0,      19.0,       0.0);
     ( 631767.7, 4179182.0,      19.0,      19.0,       0.0);         ( 631792.7,
4179182.0,      19.0,      19.0,       0.0);
     ( 631817.7, 4179182.0,      19.0,      19.0,       0.0);         ( 631842.7,
4179182.0,      19.0,      19.0,       0.0);
     ( 631867.7, 4179182.0,      18.8,      18.8,       0.0);         ( 631892.7,
4179182.0,      18.4,      18.4,       0.0);
     ( 632042.7, 4179182.0,      18.0,      18.0,       0.0);         ( 632067.7,
4179182.0,      18.3,      18.3,       0.0);
     ( 630692.7, 4179232.0,      24.0,      24.0,       0.0);         ( 630717.7,
4179232.0,      24.0,      24.0,       0.0);
     ( 630742.7, 4179232.0,      24.0,      24.0,       0.0);         ( 630767.7,
```

```
4179232.0,      24.0,      24.0,       0.0);
     ( 630792.7, 4179232.0,      23.9,      23.9,       0.0);         ( 630817.7,
4179232.0,      23.8,      23.8,       0.0);
     ( 630842.7, 4179232.0,      23.6,      23.6,       0.0);         ( 630867.7,
4179232.0,      23.0,      23.0,       0.0);
     ( 630892.7, 4179232.0,      23.0,      23.0,       0.0);         ( 630917.7,
4179232.0,      23.0,      23.0,       0.0);
     ( 630942.7, 4179232.0,      23.0,      23.0,       0.0);         ( 630692.7,
4179257.0,      24.0,      24.0,       0.0);
     ( 630717.7, 4179257.0,      24.0,      24.0,       0.0);         ( 630742.7,
4179257.0,      24.0,      24.0,       0.0);
     ( 630767.7, 4179257.0,      24.0,      24.0,       0.0);         ( 630792.7,
4179257.0,      23.4,      23.4,       0.0);
     ( 630817.7, 4179257.0,      23.0,      23.0,       0.0);         ( 630842.7,
4179257.0,      23.0,      23.0,       0.0);
     ( 630867.7, 4179257.0,      23.0,      23.0,       0.0);         ( 630892.7,
4179257.0,      23.0,      23.0,       0.0);
     ( 630917.7, 4179257.0,      23.0,      23.0,       0.0);         ( 630942.7,
4179257.0,      23.0,      23.0,       0.0);
     ( 630692.7, 4179282.0,      24.0,      24.0,       0.0);         ( 630717.7,
4179282.0,      23.9,      23.9,       0.0);
     ( 630742.7, 4179282.0,      23.2,      23.2,       0.0);         ( 630767.7,
4179282.0,      23.1,      23.1,       0.0);
     ( 630792.7, 4179282.0,      23.1,      23.1,       0.0);         ( 630817.7,
4179282.0,      23.0,      23.0,       0.0);
     ( 630842.7, 4179282.0,      23.0,      23.0,       0.0);         ( 630867.7,
4179282.0,      23.0,      23.0,       0.0);
     ( 630892.7, 4179282.0,      23.0,      23.0,       0.0);         ( 630917.7,
4179282.0,      22.3,      22.3,       0.0);
     ( 630942.7, 4179282.0,      22.1,      22.1,       0.0);         ( 629392.7,
4179307.0,      33.0,      33.0,       0.0);
     ( 629417.7, 4179307.0,      33.0,      33.0,       0.0);         ( 630692.7,
4179307.0,      23.3,      23.3,       0.0);
     ( 630717.7, 4179307.0,      23.2,      23.2,       0.0);         ( 630742.7,
4179307.0,      23.0,      23.0,       0.0);
     ( 630767.7, 4179307.0,      23.0,      23.0,       0.0);         ( 630792.7,
4179307.0,      23.0,      23.0,       0.0);
     ( 630817.7, 4179307.0,      23.0,      23.0,       0.0);         ( 630842.7,
4179307.0,      23.0,      23.0,       0.0);
     ( 630867.7, 4179307.0,      22.9,      22.9,       0.0);         ( 630892.7,
4179307.0,      22.3,      22.3,       0.0);
     ( 630917.7, 4179307.0,      22.1,      22.1,       0.0);         ( 630942.7,
4179307.0,      22.0,      22.0,       0.0);
     ( 629392.7, 4179332.0,      32.5,      32.5,       0.0);         ( 629417.7,
4179332.0,      32.5,      32.5,       0.0);
     ( 630692.7, 4179332.0,      23.0,      23.0,       0.0);         ( 630717.7,
4179332.0,      23.0,      23.0,       0.0);
     ( 630742.7, 4179332.0,      23.0,      23.0,       0.0);         ( 630767.7,
4179332.0,      23.0,      23.0,       0.0);
     ( 630792.7, 4179332.0,      23.0,      23.0,       0.0);         ( 630817.7,
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4179332.0,   22.8,   22.8,   0.0);
     (630842.7, 4179332.0,   22.5,   22.5,   0.0);   (630867.7,
4179332.0,   22.4,   22.4,   0.0);
     (630892.7, 4179332.0,   22.0,   22.0,   0.0);   (630917.7,
4179332.0,   22.0,   22.0,   0.0);
     (630942.7, 4179332.0,   22.0,   22.0,   0.0);   (629392.7,
4179357.0,   32.0,   32.0,   0.0);
     (629417.7, 4179357.0,   32.0,   34.0,   0.0);   (628130.9,
4178550.1,   46.0,   62.0,   0.0);
     (628155.9, 4178550.1,   46.0,   61.0,   0.0);   (628180.9,
4178550.1,   46.0,   61.0,   0.0);
     (628205.9, 4178550.1,   46.0,   61.0,   0.0);   (628230.9,
4178550.1,   46.1,   61.0,   0.0);
     (628255.9, 4178550.1,   46.5,   61.0,   0.0);   (628280.9,
4178550.1,   46.5,   61.0,   0.0);
     (628305.9, 4178550.1,   46.5,   61.0,   0.0);   (627905.9,
4178575.1,   45.0,   63.0,   0.0);
     (627930.9, 4178575.1,   45.0,   62.0,   0.0);   (627955.9,
4178575.1,   45.0,   62.0,   0.0);
     (627980.9, 4178575.1,   45.0,   62.0,   0.0);   (628005.9,
4178575.1,   45.0,   62.0,   0.0);
     (628030.9, 4178575.1,   45.0,   62.0,   0.0);   (628130.9,
4178575.1,   45.6,   61.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (628155.9, 4178575.1,   45.9,   59.0,   0.0);   (628180.9,
4178575.1,   46.0,   61.0,   0.0);
     (628205.9, 4178575.1,   46.0,   61.0,   0.0);   (628230.9,
4178575.1,   46.0,   59.0,   0.0);
     (628255.9, 4178575.1,   46.0,   61.0,   0.0);   (628280.9,
4178575.1,   46.0,   61.0,   0.0);
     (628305.9, 4178575.1,   46.0,   61.0,   0.0);   (628330.9,
4178575.1,   46.0,   61.0,   0.0);
     (628355.9, 4178575.1,   46.0,   61.0,   0.0);   (628380.9,
4178575.1,   46.0,   59.0,   0.0);
     (627855.9, 4178600.1,   45.2,   61.0,   0.0);   (627880.9,
4178600.1,   45.0,   61.0,   0.0);
     (627905.9, 4178600.1,   45.0,   59.0,   0.0);   (627930.9,
4178600.1,   45.0,   59.0,   0.0);
     (627955.9, 4178600.1,   44.9,   59.0,   0.0);   (627980.9,

```
4178600.1,      44.9,      59.0,       0.0);
     ( 628005.9, 4178600.1,      44.9,      59.0,       0.0);         ( 628030.9,
4178600.1,      44.9,      59.0,       0.0);
     ( 628055.9, 4178600.1,      44.9,      59.0,       0.0);         ( 628130.9,
4178600.1,      45.0,      59.0,       0.0);
     ( 628155.9, 4178600.1,      45.6,      59.0,       0.0);         ( 628180.9,
4178600.1,      45.9,      59.0,       0.0);
     ( 628205.9, 4178600.1,      46.0,      59.0,       0.0);         ( 628230.9,
4178600.1,      46.0,      59.0,       0.0);
     ( 628255.9, 4178600.1,      46.0,      59.0,       0.0);         ( 628280.9,
4178600.1,      46.0,      59.0,       0.0);
     ( 628305.9, 4178600.1,      46.0,      59.0,       0.0);         ( 628330.9,
4178600.1,      46.0,      59.0,       0.0);
     ( 628355.9, 4178600.1,      46.0,      59.0,       0.0);         ( 628380.9,
4178600.1,      46.0,      59.0,       0.0);
     ( 628405.9, 4178600.1,      46.1,      59.0,       0.0);         ( 628430.9,
4178600.1,      46.8,      52.0,       0.0);
     ( 627830.9, 4178625.1,      45.0,      61.0,       0.0);         ( 627855.9,
4178625.1,      45.0,      61.0,       0.0);
     ( 627880.9, 4178625.1,      45.0,      59.0,       0.0);         ( 627905.9,
4178625.1,      45.0,      59.0,       0.0);
     ( 627930.9, 4178625.1,      44.8,      59.0,       0.0);         ( 627955.9,
4178625.1,      44.0,      59.0,       0.0);
     ( 627980.9, 4178625.1,      44.0,      59.0,       0.0);         ( 628005.9,
4178625.1,      44.0,      59.0,       0.0);
     ( 628030.9, 4178625.1,      44.0,      59.0,       0.0);         ( 628055.9,
4178625.1,      44.4,      59.0,       0.0);
     ( 628130.9, 4178625.1,      45.0,      59.0,       0.0);         ( 628155.9,
4178625.1,      45.0,      59.0,       0.0);
     ( 628180.9, 4178625.1,      45.6,      59.0,       0.0);         ( 628205.9,
4178625.1,      46.0,      59.0,       0.0);
     ( 628230.9, 4178625.1,      46.0,      59.0,       0.0);         ( 628255.9,
4178625.1,      46.0,      59.0,       0.0);
     ( 628280.9, 4178625.1,      46.0,      59.0,       0.0);         ( 628305.9,
4178625.1,      46.0,      59.0,       0.0);
     ( 628330.9, 4178625.1,      46.0,      59.0,       0.0);         ( 628355.9,
4178625.1,      46.0,      59.0,       0.0);
     ( 628380.9, 4178625.1,      46.0,      59.0,       0.0);         ( 628405.9,
4178625.1,      46.0,      59.0,       0.0);
     ( 628430.9, 4178625.1,      46.0,      56.0,       0.0);         ( 628455.9,
4178625.1,      46.0,      52.0,       0.0);
     ( 627830.9, 4178650.1,      45.0,      59.0,       0.0);         ( 627855.9,
4178650.1,      45.0,      58.0,       0.0);
     ( 627880.9, 4178650.1,      45.0,      59.0,       0.0);         ( 627905.9,
4178650.1,      44.7,      59.0,       0.0);
     ( 627930.9, 4178650.1,      44.1,      59.0,       0.0);         ( 627955.9,
4178650.1,      44.0,      59.0,       0.0);
     ( 627980.9, 4178650.1,      44.0,      59.0,       0.0);         ( 628005.9,
4178650.1,      44.0,      59.0,       0.0);
     ( 628030.9, 4178650.1,      44.0,      59.0,       0.0);         ( 628055.9,
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4178650.1,   44.1,   59.0,   0.0);
     (628080.9, 4178650.1,   44.2,   59.0,   0.0);   (628155.9,
4178650.1,   45.0,   59.0,   0.0);
     (628180.9, 4178650.1,   45.1,   59.0,   0.0);   (628205.9,
4178650.1,   45.5,   59.0,   0.0);
     (628230.9, 4178650.1,   46.0,   55.0,   0.0);   (628255.9,
4178650.1,   46.0,   56.0,   0.0);
     (628280.9, 4178650.1,   46.0,   56.0,   0.0);   (628305.9,
4178650.1,   46.0,   56.0,   0.0);
     (628330.9, 4178650.1,   46.0,   59.0,   0.0);   (628355.9,
4178650.1,   46.0,   59.0,   0.0);
     (628380.9, 4178650.1,   46.0,   56.0,   0.0);   (628405.9,
4178650.1,   46.0,   56.0,   0.0);
     (628430.9, 4178650.1,   46.0,   52.0,   0.0);   (627805.9,
4178675.1,   45.0,   58.0,   0.0);
     (627830.9, 4178675.1,   45.0,   58.0,   0.0);   (627855.9,
4178675.1,   44.5,   58.0,   0.0);
     (627880.9, 4178675.1,   44.4,   55.0,   0.0);   (627905.9,
4178675.1,   44.2,   54.0,   0.0);
     (627930.9, 4178675.1,   44.0,   54.0,   0.0);   (627955.9,
4178675.1,   44.0,   54.0,   0.0);
     (627980.9, 4178675.1,   44.0,   53.0,   0.0);   (628005.9,
4178675.1,   44.0,   53.0,   0.0);
     (628030.9, 4178675.1,   44.0,   53.0,   0.0);   (628055.9,
4178675.1,   44.0,   54.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (628080.9, 4178675.1,   44.0,   54.0,   0.0);   (628155.9,
4178675.1,   44.8,   55.0,   0.0);
     (628180.9, 4178675.1,   45.0,   55.0,   0.0);   (628205.9,
4178675.1,   45.1,   55.0,   0.0);
     (628230.9, 4178675.1,   45.4,   55.0,   0.0);   (628255.9,
4178675.1,   45.4,   56.0,   0.0);
     (628280.9, 4178675.1,   45.9,   56.0,   0.0);   (628305.9,
4178675.1,   45.5,   56.0,   0.0);
     (628330.9, 4178675.1,   45.4,   56.0,   0.0);   (628355.9,
4178675.1,   45.4,   56.0,   0.0);
     (628380.9, 4178675.1,   45.4,   56.0,   0.0);   (628505.9,
4178675.1,   46.0,   46.0,   0.0);
     (628530.9, 4178675.1,   46.0,   46.0,   0.0);   (627805.9,

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4178700.1,      44.5,      58.0,       0.0);
     ( 627830.9, 4178700.1,      44.5,      58.0,       0.0);         ( 627855.9,
4178700.1,      44.1,      55.0,       0.0);
     ( 627880.9, 4178700.1,      44.0,      54.0,       0.0);         ( 627905.9,
4178700.1,      44.0,      54.0,       0.0);
     ( 627930.9, 4178700.1,      44.0,      54.0,       0.0);         ( 627955.9,
4178700.1,      44.0,      47.0,       0.0);
     ( 627980.9, 4178700.1,      43.6,      47.0,       0.0);         ( 628005.9,
4178700.1,      43.5,      43.5,       0.0);
     ( 628030.9, 4178700.1,      43.5,      53.0,       0.0);         ( 628055.9,
4178700.1,      43.5,      53.0,       0.0);
     ( 628080.9, 4178700.1,      43.6,      54.0,       0.0);         ( 628105.9,
4178700.1,      44.0,      54.0,       0.0);
     ( 628180.9, 4178700.1,      44.8,      55.0,       0.0);         ( 628205.9,
4178700.1,      45.0,      55.0,       0.0);
     ( 628230.9, 4178700.1,      45.0,      55.0,       0.0);         ( 628255.9,
4178700.1,      45.0,      55.0,       0.0);
     ( 628280.9, 4178700.1,      45.5,      56.0,       0.0);         ( 628305.9,
4178700.1,      45.1,      56.0,       0.0);
     ( 628330.9, 4178700.1,      45.0,      56.0,       0.0);         ( 628355.9,
4178700.1,      44.8,      56.0,       0.0);
     ( 628455.9, 4178700.1,      45.4,      52.0,       0.0);         ( 628480.9,
4178700.1,      45.5,      50.0,       0.0);
     ( 628505.9, 4178700.1,      45.5,      50.0,       0.0);         ( 628530.9,
4178700.1,      45.6,      49.0,       0.0);
     ( 627805.9, 4178725.1,      44.0,      58.0,       0.0);         ( 627830.9,
4178725.1,      44.0,      53.0,       0.0);
     ( 627855.9, 4178725.1,      44.0,      50.0,       0.0);         ( 627880.9,
4178725.1,      43.8,      48.0,       0.0);
     ( 627905.9, 4178725.1,      43.7,      48.0,       0.0);         ( 627930.9,
4178725.1,      43.7,      43.7,       0.0);
     ( 627955.9, 4178725.1,      43.6,      47.0,       0.0);         ( 627980.9,
4178725.1,      43.1,      47.0,       0.0);
     ( 628005.9, 4178725.1,      43.0,      43.0,       0.0);         ( 628030.9,
4178725.1,      43.0,      46.0,       0.0);
     ( 628055.9, 4178725.1,      43.0,      46.0,       0.0);         ( 628080.9,
4178725.1,      43.2,      48.0,       0.0);
     ( 628105.9, 4178725.1,      43.7,      48.0,       0.0);         ( 628180.9,
4178725.1,      44.4,      53.0,       0.0);
     ( 628205.9, 4178725.1,      44.8,      53.0,       0.0);         ( 628230.9,
4178725.1,      45.0,      53.0,       0.0);
     ( 628255.9, 4178725.1,      45.0,      54.0,       0.0);         ( 628280.9,
4178725.1,      45.0,      54.0,       0.0);
     ( 628305.9, 4178725.1,      45.0,      54.0,       0.0);         ( 628330.9,
4178725.1,      44.8,      56.0,       0.0);
     ( 628430.9, 4178725.1,      44.6,      52.0,       0.0);         ( 628455.9,
4178725.1,      44.7,      52.0,       0.0);
     ( 628480.9, 4178725.1,      44.9,      50.0,       0.0);         ( 628505.9,
4178725.1,      45.0,      50.0,       0.0);
     ( 628530.9, 4178725.1,      45.2,      49.0,       0.0);         ( 627805.9,
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4178750.1,   44.0,   53.0,   0.0);
     (627830.9, 4178750.1,   43.9,   50.0,   0.0);   (627855.9,
4178750.1,   43.9,   43.9,   0.0);
     (627880.9, 4178750.1,   43.4,   43.4,   0.0);   (627905.9,
4178750.1,   43.0,   43.0,   0.0);
     (627930.9, 4178750.1,   43.0,   43.0,   0.0);   (627955.9,
4178750.1,   43.0,   43.0,   0.0);
     (627980.9, 4178750.1,   43.0,   43.0,   0.0);   (628005.9,
4178750.1,   43.0,   43.0,   0.0);
     (628030.9, 4178750.1,   43.0,   43.0,   0.0);   (628205.9,
4178750.1,   44.3,   53.0,   0.0);
     (628230.9, 4178750.1,   44.9,   53.0,   0.0);   (628255.9,
4178750.1,   44.9,   54.0,   0.0);
     (628280.9, 4178750.1,   44.9,   54.0,   0.0);   (628305.9,
4178750.1,   44.9,   54.0,   0.0);
     (628405.9, 4178750.1,   43.9,   54.0,   0.0);   (628430.9,
4178750.1,   43.9,   52.0,   0.0);
     (628455.9, 4178750.1,   44.0,   52.0,   0.0);   (628480.9,
4178750.1,   44.5,   50.0,   0.0);
     (628505.9, 4178750.1,   44.9,   50.0,   0.0);   (628530.9,
4178750.1,   44.9,   44.9,   0.0);
     (627855.9, 4178775.1,   43.0,   43.0,   0.0);   (627880.9,
4178775.1,   43.0,   46.0,   0.0);
     (627905.9, 4178775.1,   43.0,   46.0,   0.0);   (627930.9,
4178775.1,   43.0,   43.0,   0.0);
     (627955.9, 4178775.1,   43.0,   43.0,   0.0);   (627980.9,
4178775.1,   43.0,   43.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (628205.9, 4178775.1,   44.0,   53.0,   0.0);   (628230.9,
4178775.1,   44.0,   53.0,   0.0);
     (628255.9, 4178775.1,   44.0,   53.0,   0.0);   (628380.9,
4178775.1,   43.0,   54.0,   0.0);
     (628405.9, 4178775.1,   43.0,   54.0,   0.0);   (628430.9,
4178775.1,   43.0,   52.0,   0.0);
     (628455.9, 4178775.1,   43.8,   50.0,   0.0);   (628480.9,
4178775.1,   44.0,   49.0,   0.0);
     (628505.9, 4178775.1,   44.0,   49.0,   0.0);   (628530.9,
4178775.1,   44.3,   48.0,   0.0);
     (627855.9, 4178800.1,   43.0,   43.0,   0.0);   (627880.9,

```
4178800.1,      43.0,      46.0,       0.0);
     ( 627905.9, 4178800.1,      43.0,      46.0,       0.0);         ( 627930.9,
4178800.1,      43.0,      43.0,       0.0);
     ( 628230.9, 4178800.1,      44.0,      50.0,       0.0);         ( 628330.9,
4178800.1,      43.5,      54.0,       0.0);
     ( 628355.9, 4178800.1,      43.1,      54.0,       0.0);         ( 628405.9,
4178800.1,      43.0,      51.0,       0.0);
     ( 628430.9, 4178800.1,      43.0,      50.0,       0.0);         ( 628455.9,
4178800.1,      43.1,      50.0,       0.0);
     ( 628480.9, 4178800.1,      43.7,      49.0,       0.0);         ( 628505.9,
4178800.1,      44.0,      49.0,       0.0);
     ( 628530.9, 4178800.1,      44.0,      48.0,       0.0);         ( 628305.9,
4178825.1,      43.5,      51.0,       0.0);
     ( 628330.9, 4178825.1,      43.1,      51.0,       0.0);         ( 628380.9,
4178825.1,      43.0,      51.0,       0.0);
     ( 628405.9, 4178825.1,      43.0,      51.0,       0.0);         ( 628430.9,
4178825.1,      43.0,      50.0,       0.0);
     ( 628455.9, 4178825.1,      43.0,      50.0,       0.0);         ( 628480.9,
4178825.1,      43.2,      49.0,       0.0);
     ( 628505.9, 4178825.1,      43.6,      49.0,       0.0);         ( 628530.9,
4178825.1,      44.0,      48.0,       0.0);
     ( 628280.9, 4178850.1,      43.5,      51.0,       0.0);         ( 628355.9,
4178850.1,      43.0,      51.0,       0.0);
     ( 628380.9, 4178850.1,      43.0,      51.0,       0.0);         ( 628405.9,
4178850.1,      43.0,      50.0,       0.0);
     ( 628430.9, 4178850.1,      43.0,      50.0,       0.0);         ( 628455.9,
4178850.1,      43.0,      49.0,       0.0);
     ( 628480.9, 4178850.1,      43.0,      49.0,       0.0);         ( 628505.9,
4178850.1,      43.2,      49.0,       0.0);
     ( 628530.9, 4178850.1,      43.5,      43.5,       0.0);         ( 628330.9,
4178875.1,      43.0,      51.0,       0.0);
     ( 628355.9, 4178875.1,      43.0,      51.0,       0.0);         ( 628380.9,
4178875.1,      43.0,      48.0,       0.0);
     ( 628405.9, 4178875.1,      43.0,      48.0,       0.0);         ( 628430.9,
4178875.1,      43.0,      48.0,       0.0);
     ( 628480.9, 4178875.1,      43.0,      48.0,       0.0);         ( 628505.9,
4178875.1,      43.0,      48.0,       0.0);
     ( 628530.9, 4178875.1,      43.0,      47.0,       0.0);         ( 628355.9,
4178900.1,      42.9,      48.0,       0.0);
     ( 628380.9, 4178900.1,      42.9,      48.0,       0.0);         ( 628530.9,
4178900.1,      42.9,      47.0,       0.0);
     ( 628530.9, 4178925.1,      42.0,      47.0,       0.0);         ( 628055.9,
4179050.1,      40.0,      44.0,       0.0);
     ( 628080.9, 4179050.1,      40.0,      44.0,       0.0);         ( 628105.9,
4179050.1,      40.0,      44.0,       0.0);
     ( 628030.9, 4179075.1,      41.4,      44.0,       0.0);         ( 628055.9,
4179075.1,      41.0,      44.0,       0.0);
     ( 628080.9, 4179075.1,      41.0,      44.0,       0.0);         ( 628105.9,
4179075.1,      41.0,      44.0,       0.0);
     ( 627980.9, 4179100.1,      41.2,      41.2,       0.0);         ( 628005.9,
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4179100.1,   41.2,   41.2,   0.0);
     (628030.9, 4179100.1,   41.1,   44.0,   0.0);   (627955.9,
4179125.1,   41.0,   41.0,   0.0);
     (627980.9, 4179125.1,   41.0,   41.0,   0.0);   (628005.9,
4179125.1,   41.0,   41.0,   0.0);
     (628030.9, 4179125.1,   41.0,   41.0,   0.0);   (628055.9,
4179125.1,   41.0,   41.0,   0.0);
     (628080.9, 4179125.1,   41.0,   41.0,   0.0);   (628105.9,
4179125.1,   40.9,   40.9,   0.0);
     (627930.9, 4179150.1,   41.4,   41.4,   0.0);   (627955.9,
4179150.1,   41.0,   41.0,   0.0);
     (627980.9, 4179150.1,   41.0,   41.0,   0.0);   (628005.9,
4179150.1,   41.0,   41.0,   0.0);
     (628030.9, 4179150.1,   40.7,   40.7,   0.0);   (628055.9,
4179150.1,   40.5,   40.5,   0.0);
     (628080.9, 4179150.1,   40.5,   40.5,   0.0);   (628105.9,
4179150.1,   40.5,   40.5,   0.0);
     (627905.9, 4179175.1,   42.9,   42.9,   0.0);   (627930.9,
4179175.1,   42.1,   42.1,   0.0);
     (627955.9, 4179175.1,   41.6,   41.6,   0.0);   (627880.9,
4179200.1,   45.3,   49.0,   0.0);
     (627905.9, 4179200.1,   44.0,   49.0,   0.0);   (627930.9,
4179200.1,   43.2,   43.2,   0.0);
     (627955.9, 4179200.1,   43.0,   43.0,   0.0);   (627980.9,
4179200.1,   41.5,   41.5,   0.0);
     (628005.9, 4179200.1,   40.5,   40.5,   0.0);   (628030.9,
4179200.1,   40.1,   40.1,   0.0);
     (628055.9, 4179200.1,   40.0,   40.0,   0.0);   (628080.9,
4179200.1,   40.0,   40.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (628105.9, 4179200.1,   40.0,   40.0,   0.0);   (627830.9,
4179225.1,   49.0,   49.0,   0.0);
     (627905.9, 4179225.1,   46.1,   46.1,   0.0);   (627930.9,
4179225.1,   44.7,   44.7,   0.0);
     (627955.9, 4179225.1,   43.9,   43.9,   0.0);   (627980.9,
4179225.1,   43.0,   43.0,   0.0);
     (628005.9, 4179225.1,   42.2,   42.2,   0.0);   (628030.9,
4179225.1,   40.8,   40.8,   0.0);
     (628055.9, 4179225.1,   40.0,   40.0,   0.0);   (628080.9,

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4179225.1,      40.0,      40.0,       0.0);
     ( 628105.9, 4179225.1,      39.9,      39.9,       0.0);         ( 627805.9,
4179250.1,      49.0,      49.0,       0.0);
     ( 627830.9, 4179250.1,      49.0,      49.0,       0.0);         ( 627855.9,
4179250.1,      49.0,      49.0,       0.0);
     ( 627905.9, 4179250.1,      47.3,      47.3,       0.0);         ( 627930.9,
4179250.1,      46.2,      46.2,       0.0);
     ( 627955.9, 4179250.1,      44.7,      44.7,       0.0);         ( 627780.9,
4179275.1,      48.8,      48.8,       0.0);
     ( 627805.9, 4179275.1,      48.3,      48.3,       0.0);         ( 627830.9,
4179275.1,      47.8,      47.8,       0.0);
     ( 627855.9, 4179275.1,      47.7,      47.7,       0.0);         ( 627880.9,
4179275.1,      47.1,      47.1,       0.0);
     ( 627930.9, 4179275.1,      45.4,      45.4,       0.0);         ( 627955.9,
4179275.1,      44.3,      44.3,       0.0);
     ( 627980.9, 4179275.1,      43.4,      43.4,       0.0);         ( 628005.9,
4179275.1,      42.6,      42.6,       0.0);
     ( 628030.9, 4179275.1,      42.1,      42.1,       0.0);         ( 628055.9,
4179275.1,      41.6,      41.6,       0.0);
     ( 628080.9, 4179275.1,      40.8,      40.8,       0.0);         ( 628105.9,
4179275.1,      40.2,      40.2,       0.0);
     ( 627780.9, 4179300.1,      47.4,      47.4,       0.0);         ( 627805.9,
4179300.1,      47.0,      47.0,       0.0);
     ( 627830.9, 4179300.1,      46.1,      46.1,       0.0);         ( 627855.9,
4179300.1,      46.0,      46.0,       0.0);
     ( 627880.9, 4179300.1,      45.5,      45.5,       0.0);         ( 627955.9,
4179300.1,      43.0,      43.0,       0.0);
     ( 627980.9, 4179300.1,      42.6,      42.6,       0.0);         ( 628005.9,
4179300.1,      42.1,      42.1,       0.0);
     ( 628030.9, 4179300.1,      41.7,      41.7,       0.0);         ( 628055.9,
4179300.1,      41.3,      41.3,       0.0);
     ( 628080.9, 4179300.1,      41.0,      41.0,       0.0);         ( 627780.9,
4179325.1,      45.1,      45.1,       0.0);
     ( 627805.9, 4179325.1,      45.0,      46.0,       0.0);         ( 627830.9,
4179325.1,      44.4,      44.4,       0.0);
     ( 627855.9, 4179325.1,      44.4,      44.4,       0.0);         ( 627880.9,
4179325.1,      44.0,      44.0,       0.0);
     ( 627955.9, 4179325.1,      42.0,      42.0,       0.0);         ( 627980.9,
4179325.1,      41.7,      41.7,       0.0);
     ( 628005.9, 4179325.1,      41.7,      41.7,       0.0);         ( 628030.9,
4179325.1,      41.3,      41.3,       0.0);
     ( 628055.9, 4179325.1,      40.9,      40.9,       0.0);         ( 628080.9,
4179325.1,      40.7,      40.7,       0.0);
     ( 627780.9, 4179350.1,      43.0,      43.0,       0.0);         ( 627805.9,
4179350.1,      43.0,      43.0,       0.0);
     ( 627830.9, 4179350.1,      43.0,      43.0,       0.0);         ( 627855.9,
4179350.1,      43.0,      43.0,       0.0);
     ( 627880.9, 4179350.1,      42.9,      42.9,       0.0);         ( 627905.9,
4179350.1,      42.4,      42.4,       0.0);
     ( 627955.9, 4179350.1,      41.8,      41.8,       0.0);         ( 627980.9,
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4179350.1,      41.1,      41.1,       0.0);
     ( 628005.9, 4179350.1,      40.9,      40.9,       0.0);         ( 628030.9,
4179350.1,      40.9,      40.9,       0.0);
     ( 628055.9, 4179350.1,      40.5,      40.5,       0.0);         ( 628080.9,
4179350.1,      40.0,      40.0,       0.0);
     ( 628105.9, 4179350.1,      39.9,      39.9,       0.0);         ( 628130.9,
4179350.1,      39.9,      39.9,       0.0);
     ( 627755.9, 4179375.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179375.1,      43.0,      43.0,       0.0);
     ( 627805.9, 4179375.1,      43.0,      43.0,       0.0);         ( 627830.9,
4179375.1,      43.0,      43.0,       0.0);
     ( 627855.9, 4179375.1,      43.0,      43.0,       0.0);         ( 627880.9,
4179375.1,      42.4,      42.4,       0.0);
     ( 627905.9, 4179375.1,      41.6,      41.6,       0.0);         ( 627955.9,
4179375.1,      41.0,      41.0,       0.0);
     ( 627980.9, 4179375.1,      41.0,      41.0,       0.0);         ( 628005.9,
4179375.1,      40.3,      40.3,       0.0);
     ( 628030.9, 4179375.1,      40.0,      40.0,       0.0);         ( 628055.9,
4179375.1,      40.0,      40.0,       0.0);
     ( 628080.9, 4179375.1,      39.8,      39.8,       0.0);         ( 628105.9,
4179375.1,      39.0,      39.0,       0.0);
     ( 627755.9, 4179400.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179400.1,      43.0,      43.0,       0.0);
     ( 627805.9, 4179400.1,      43.0,      43.0,       0.0);         ( 627830.9,
4179400.1,      43.0,      43.0,       0.0);
     ( 627855.9, 4179400.1,      42.4,      42.4,       0.0);         ( 627880.9,
4179400.1,      41.6,      41.6,       0.0);
     ( 627905.9, 4179400.1,      41.1,      41.1,       0.0);         ( 627980.9,
4179400.1,      40.2,      40.2,       0.0);
     ( 628005.9, 4179400.1,      40.0,      40.0,       0.0);         ( 628030.9,
4179400.1,      39.5,      39.5,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 121
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 628055.9, 4179400.1,      39.2,      39.2,       0.0);         ( 628080.9,
4179400.1,      39.1,      39.1,       0.0);
     ( 628105.9, 4179400.1,      38.9,      38.9,       0.0);         ( 627755.9,
4179425.1,      43.0,      43.0,       0.0);
     ( 627780.9, 4179425.1,      43.0,      43.0,       0.0);         ( 627805.9,
4179425.1,      42.9,      42.9,       0.0);
     ( 627830.9, 4179425.1,      42.4,      42.4,       0.0);         ( 627855.9,
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4179425.1,      42.1,      42.1,       0.0);
     ( 627880.9, 4179425.1,      41.4,      41.4,       0.0);         ( 627905.9,
4179425.1,      40.7,      40.7,       0.0);
     ( 627980.9, 4179425.1,      39.4,      39.4,       0.0);         ( 628005.9,
4179425.1,      39.4,      39.4,       0.0);
     ( 628030.9, 4179425.1,      39.1,      39.1,       0.0);         ( 628055.9,
4179425.1,      38.7,      38.7,       0.0);
     ( 628080.9, 4179425.1,      38.4,      38.4,       0.0);         ( 628105.9,
4179425.1,      38.3,      38.3,       0.0);
     ( 627755.9, 4179450.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179450.1,      43.0,      43.0,       0.0);
     ( 627805.9, 4179450.1,      42.9,      42.9,       0.0);         ( 627830.9,
4179450.1,      42.1,      42.1,       0.0);
     ( 627855.9, 4179450.1,      41.6,      41.6,       0.0);         ( 627880.9,
4179450.1,      40.9,      40.9,       0.0);
     ( 627905.9, 4179450.1,      40.1,      40.1,       0.0);         ( 627930.9,
4179450.1,      39.5,      39.5,       0.0);
     ( 627980.9, 4179450.1,      39.0,      39.0,       0.0);         ( 628005.9,
4179450.1,      38.6,      38.6,       0.0);
     ( 628030.9, 4179450.1,      38.5,      38.5,       0.0);         ( 628055.9,
4179450.1,      38.3,      38.3,       0.0);
     ( 628080.9, 4179450.1,      37.9,      37.9,       0.0);         ( 628105.9,
4179450.1,      37.5,      37.5,       0.0);
     ( 627755.9, 4179475.1,      43.2,      43.2,       0.0);         ( 627780.9,
4179475.1,      42.9,      42.9,       0.0);
     ( 627805.9, 4179475.1,      42.6,      42.6,       0.0);         ( 627830.9,
4179475.1,      41.8,      41.8,       0.0);
     ( 627855.9, 4179475.1,      40.9,      40.9,       0.0);         ( 627880.9,
4179475.1,      40.3,      40.3,       0.0);
     ( 627905.9, 4179475.1,      39.6,      39.6,       0.0);         ( 627930.9,
4179475.1,      38.9,      38.9,       0.0);
     ( 627980.9, 4179475.1,      38.7,      38.7,       0.0);         ( 628005.9,
4179475.1,      38.2,      38.2,       0.0);
     ( 628030.9, 4179475.1,      37.8,      37.8,       0.0);         ( 628055.9,
4179475.1,      37.7,      37.7,       0.0);
     ( 628080.9, 4179475.1,      37.5,      37.5,       0.0);         ( 628105.9,
4179475.1,      37.0,      37.0,       0.0);
     ( 627755.9, 4179500.1,      43.6,      43.6,       0.0);         ( 627780.9,
4179500.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179500.1,      41.9,      41.9,       0.0);         ( 627830.9,
4179500.1,      41.1,      41.1,       0.0);
     ( 627855.9, 4179500.1,      40.3,      40.3,       0.0);         ( 627880.9,
4179500.1,      39.9,      39.9,       0.0);
     ( 627905.9, 4179500.1,      39.4,      39.4,       0.0);         ( 627930.9,
4179500.1,      38.6,      38.6,       0.0);
     ( 627980.9, 4179500.1,      37.9,      37.9,       0.0);         ( 628005.9,
4179500.1,      37.9,      37.9,       0.0);
     ( 628030.9, 4179500.1,      37.4,      37.4,       0.0);         ( 628055.9,
4179500.1,      37.0,      37.0,       0.0);
     ( 628080.9, 4179500.1,      37.0,      37.0,       0.0);         ( 628105.9,
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4179500.1,      37.0,      37.0,       0.0);
     ( 627755.9, 4179525.1,      43.6,      43.6,       0.0);         ( 627780.9,
4179525.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179525.1,      41.9,      41.9,       0.0);         ( 627830.9,
4179525.1,      41.1,      41.1,       0.0);
     ( 627855.9, 4179525.1,      40.3,      40.3,       0.0);         ( 627880.9,
4179525.1,      39.4,      39.4,       0.0);
     ( 627905.9, 4179525.1,      38.6,      38.6,       0.0);         ( 627930.9,
4179525.1,      38.0,      38.0,       0.0);
     ( 628005.9, 4179525.1,      37.0,      37.0,       0.0);         ( 628030.9,
4179525.1,      37.0,      37.0,       0.0);
     ( 628055.9, 4179525.1,      37.0,      37.0,       0.0);         ( 628080.9,
4179525.1,      37.0,      37.0,       0.0);
     ( 627730.9, 4179550.1,      44.5,      44.5,       0.0);         ( 627755.9,
4179550.1,      43.6,      43.6,       0.0);
     ( 627780.9, 4179550.1,      42.8,      42.8,       0.0);         ( 627805.9,
4179550.1,      41.9,      41.9,       0.0);
     ( 627830.9, 4179550.1,      41.1,      41.1,       0.0);         ( 627855.9,
4179550.1,      40.3,      40.3,       0.0);
     ( 627880.9, 4179550.1,      39.4,      39.4,       0.0);         ( 627905.9,
4179550.1,      38.6,      38.6,       0.0);
     ( 627930.9, 4179550.1,      37.8,      37.8,       0.0);         ( 627955.9,
4179550.1,      37.2,      37.2,       0.0);
     ( 628030.9, 4179550.1,      37.0,      37.0,       0.0);         ( 628055.9,
4179550.1,      37.0,      37.0,       0.0);
     ( 628080.9, 4179550.1,      37.0,      37.0,       0.0);         ( 627705.9,
4179575.1,      44.6,      44.6,       0.0);
     ( 627730.9, 4179575.1,      43.8,      43.8,       0.0);         ( 628005.9,
4179575.1,      37.0,      37.0,       0.0);
     ( 628030.9, 4179575.1,      37.0,      37.0,       0.0);         ( 628055.9,
4179575.1,      37.0,      37.0,       0.0);
     ( 628080.9, 4179575.1,      36.8,      36.8,       0.0);         ( 627480.9,
4179600.1,      43.5,      43.5,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                         ***        19:40:28

                                  PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 627505.9, 4179600.1,      43.5,      43.5,       0.0);         ( 627705.9,
4179600.1,      43.8,      43.8,       0.0);
     ( 627730.9, 4179600.1,      43.2,      43.2,       0.0);         ( 627755.9,
4179600.1,      43.0,      43.0,       0.0);
     ( 627780.9, 4179600.1,      42.8,      42.8,       0.0);         ( 627805.9,
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4179600.1,      41.9,      41.9,       0.0);
     ( 628005.9, 4179600.1,      37.0,      37.0,       0.0);         ( 628030.9,
4179600.1,      37.0,      37.0,       0.0);
     ( 628055.9, 4179600.1,      36.8,      36.8,       0.0);         ( 628080.9,
4179600.1,      36.4,      36.4,       0.0);
     ( 627480.9, 4179625.1,      43.0,      43.0,       0.0);         ( 627505.9,
4179625.1,      43.0,      44.0,       0.0);
     ( 627530.9, 4179625.1,      43.0,      43.0,       0.0);         ( 627630.9,
4179625.1,      44.7,      44.7,       0.0);
     ( 627655.9, 4179625.1,      44.6,      44.6,       0.0);         ( 627680.9,
4179625.1,      43.8,      43.8,       0.0);
     ( 627705.9, 4179625.1,      43.2,      43.2,       0.0);         ( 627730.9,
4179625.1,      43.0,      43.0,       0.0);
     ( 627755.9, 4179625.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179625.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179625.1,      42.2,      42.2,       0.0);         ( 628005.9,
4179625.1,      37.0,      37.0,       0.0);
     ( 628030.9, 4179625.1,      36.8,      36.8,       0.0);         ( 628055.9,
4179625.1,      36.4,      36.4,       0.0);
     ( 628080.9, 4179625.1,      36.0,      36.0,       0.0);         ( 628455.9,
4179625.1,      34.0,      34.0,       0.0);
     ( 628480.9, 4179625.1,      34.0,      34.0,       0.0);         ( 628505.9,
4179625.1,      33.9,      33.9,       0.0);
     ( 628530.9, 4179625.1,      33.5,      33.5,       0.0);         ( 628555.9,
4179625.1,      33.0,      33.0,       0.0);
     ( 627480.9, 4179650.1,      42.9,      42.9,       0.0);         ( 627505.9,
4179650.1,      42.9,      42.9,       0.0);
     ( 627530.9, 4179650.1,      42.9,      42.9,       0.0);         ( 627555.9,
4179650.1,      42.9,      42.9,       0.0);
     ( 627630.9, 4179650.1,      43.9,      43.9,       0.0);         ( 627655.9,
4179650.1,      43.8,      43.8,       0.0);
     ( 627680.9, 4179650.1,      43.1,      43.1,       0.0);         ( 627705.9,
4179650.1,      43.0,      43.0,       0.0);
     ( 627730.9, 4179650.1,      43.0,      43.0,       0.0);         ( 627755.9,
4179650.1,      43.0,      43.0,       0.0);
     ( 627780.9, 4179650.1,      43.0,      43.0,       0.0);         ( 627805.9,
4179650.1,      42.7,      42.7,       0.0);
     ( 628005.9, 4179650.1,      36.9,      36.9,       0.0);         ( 628030.9,
4179650.1,      36.4,      36.4,       0.0);
     ( 628055.9, 4179650.1,      36.0,      36.0,       0.0);         ( 628080.9,
4179650.1,      36.0,      36.0,       0.0);
     ( 628455.9, 4179650.1,      33.9,      33.9,       0.0);         ( 628480.9,
4179650.1,      33.9,      33.9,       0.0);
     ( 628505.9, 4179650.1,      33.5,      33.5,       0.0);         ( 628530.9,
4179650.1,      33.0,      33.0,       0.0);
     ( 628555.9, 4179650.1,      33.0,      33.0,       0.0);         ( 627480.9,
4179675.1,      42.0,      42.0,       0.0);
     ( 627505.9, 4179675.1,      42.0,      42.0,       0.0);         ( 627530.9,
4179675.1,      42.0,      42.0,       0.0);
     ( 627555.9, 4179675.1,      42.0,      42.0,       0.0);         ( 627580.9,
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4179675.1,      42.0,      42.0,       0.0);
     ( 627605.9, 4179675.1,      42.4,      42.4,       0.0);         ( 627630.9,
4179675.1,      43.0,      43.0,       0.0);
     ( 627655.9, 4179675.1,      43.0,      43.0,       0.0);         ( 627680.9,
4179675.1,      43.0,      43.0,       0.0);
     ( 627705.9, 4179675.1,      43.0,      43.0,       0.0);         ( 627730.9,
4179675.1,      43.0,      43.0,       0.0);
     ( 627755.9, 4179675.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179675.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179675.1,      41.9,      41.9,       0.0);         ( 627830.9,
4179675.1,      41.1,      41.1,       0.0);
     ( 628005.9, 4179675.1,      36.3,      36.3,       0.0);         ( 628030.9,
4179675.1,      36.0,      36.0,       0.0);
     ( 628055.9, 4179675.1,      36.0,      36.0,       0.0);         ( 628080.9,
4179675.1,      36.0,      36.0,       0.0);
     ( 628455.9, 4179675.1,      33.0,      33.0,       0.0);         ( 628480.9,
4179675.1,      33.0,      33.0,       0.0);
     ( 628505.9, 4179675.1,      33.0,      33.0,       0.0);         ( 628530.9,
4179675.1,      33.0,      33.0,       0.0);
     ( 628555.9, 4179675.1,      33.0,      33.0,       0.0);         ( 627480.9,
4179700.1,      42.0,      42.0,       0.0);
     ( 627505.9, 4179700.1,      42.0,      42.0,       0.0);         ( 627605.9,
4179700.1,      42.1,      42.1,       0.0);
     ( 627630.9, 4179700.1,      42.4,      42.4,       0.0);         ( 627655.9,
4179700.1,      43.0,      43.0,       0.0);
     ( 627680.9, 4179700.1,      43.0,      43.0,       0.0);         ( 627705.9,
4179700.1,      43.0,      43.0,       0.0);
     ( 627730.9, 4179700.1,      43.0,      43.0,       0.0);         ( 627755.9,
4179700.1,      42.7,      42.7,       0.0);
     ( 627780.9, 4179700.1,      42.1,      42.1,       0.0);         ( 627805.9,
4179700.1,      41.9,      41.9,       0.0);
     ( 627830.9, 4179700.1,      41.1,      41.1,       0.0);         ( 627855.9,
4179700.1,      40.3,      40.3,       0.0);
     ( 627880.9, 4179700.1,      39.4,      39.4,       0.0);         ( 628005.9,
4179700.1,      36.3,      36.3,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 628030.9, 4179700.1,      36.0,      36.0,       0.0);         ( 628055.9,
4179700.1,      36.0,      36.0,       0.0);
     ( 628080.9, 4179700.1,      36.0,      36.0,       0.0);         ( 628105.9,
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4179700.1,      35.9,      35.9,       0.0);
     ( 628130.9, 4179700.1,      35.1,      35.1,       0.0);         ( 628155.9,
4179700.1,      35.0,      35.0,       0.0);
     ( 628180.9, 4179700.1,      35.0,      35.0,       0.0);         ( 628430.9,
4179700.1,      33.0,      33.0,       0.0);
     ( 628455.9, 4179700.1,      33.0,      33.0,       0.0);         ( 628480.9,
4179700.1,      33.0,      33.0,       0.0);
     ( 628505.9, 4179700.1,      33.0,      33.0,       0.0);         ( 628530.9,
4179700.1,      32.8,      32.8,       0.0);
     ( 628555.9, 4179700.1,      32.2,      32.2,       0.0);         ( 627480.9,
4179725.1,      41.4,      41.4,       0.0);
     ( 627505.9, 4179725.1,      41.4,      43.0,       0.0);         ( 627530.9,
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     ( 627580.9, 4179725.1,      41.4,      41.4,       0.0);         ( 627605.9,
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     ( 627630.9, 4179725.1,      41.6,      41.6,       0.0);         ( 627655.9,
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     ( 627680.9, 4179725.1,      42.4,      42.4,       0.0);         ( 627705.9,
4179725.1,      42.4,      42.4,       0.0);
     ( 627730.9, 4179725.1,      42.4,      42.4,       0.0);         ( 627755.9,
4179725.1,      41.9,      41.9,       0.0);
     ( 627780.9, 4179725.1,      41.4,      41.4,       0.0);         ( 627805.9,
4179725.1,      41.3,      41.3,       0.0);
     ( 627830.9, 4179725.1,      40.4,      40.4,       0.0);         ( 627855.9,
4179725.1,      39.6,      39.6,       0.0);
     ( 627880.9, 4179725.1,      38.8,      38.8,       0.0);         ( 628005.9,
4179725.1,      36.1,      36.1,       0.0);
     ( 628030.9, 4179725.1,      36.0,      36.0,       0.0);         ( 628055.9,
4179725.1,      36.0,      36.0,       0.0);
     ( 628080.9, 4179725.1,      35.8,      35.8,       0.0);         ( 628105.9,
4179725.1,      35.3,      35.3,       0.0);
     ( 628130.9, 4179725.1,      35.0,      35.0,       0.0);         ( 628155.9,
4179725.1,      35.0,      35.0,       0.0);
     ( 628180.9, 4179725.1,      35.0,      35.0,       0.0);         ( 628205.9,
4179725.1,      34.7,      34.7,       0.0);
     ( 628230.9, 4179725.1,      34.3,      34.3,       0.0);         ( 628255.9,
4179725.1,      34.0,      34.0,       0.0);
     ( 628280.9, 4179725.1,      34.0,      34.0,       0.0);         ( 628305.9,
4179725.1,      34.0,      34.0,       0.0);
     ( 628330.9, 4179725.1,      33.6,      33.6,       0.0);         ( 628355.9,
4179725.1,      33.2,      33.2,       0.0);
     ( 628380.9, 4179725.1,      33.0,      33.0,       0.0);         ( 628405.9,
4179725.1,      33.0,      33.0,       0.0);
     ( 628430.9, 4179725.1,      33.0,      33.0,       0.0);         ( 628455.9,
4179725.1,      33.0,      33.0,       0.0);
     ( 628480.9, 4179725.1,      33.0,      33.0,       0.0);         ( 628505.9,
4179725.1,      32.7,      32.7,       0.0);
     ( 628530.9, 4179725.1,      32.3,      32.3,       0.0);         ( 628555.9,
4179725.1,      32.0,      32.0,       0.0);
     ( 627480.9, 4179750.1,      40.9,      40.9,       0.0);         ( 627505.9,
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4179750.1,      40.5,      40.5,       0.0);
     ( 627530.9, 4179750.1,      40.5,      40.5,       0.0);         ( 627580.9,
4179750.1,      40.8,      40.8,       0.0);
     ( 627605.9, 4179750.1,      41.0,      41.0,       0.0);         ( 627630.9,
4179750.1,      41.1,      41.1,       0.0);
     ( 627655.9, 4179750.1,      41.6,      41.6,       0.0);         ( 627680.9,
4179750.1,      42.0,      42.0,       0.0);
     ( 627705.9, 4179750.1,      42.0,      42.0,       0.0);         ( 627730.9,
4179750.1,      41.7,      41.7,       0.0);
     ( 627755.9, 4179750.1,      41.3,      41.3,       0.0);         ( 627780.9,
4179750.1,      40.9,      40.9,       0.0);
     ( 628005.9, 4179750.1,      36.0,      36.0,       0.0);         ( 628030.9,
4179750.1,      36.0,      36.0,       0.0);
     ( 628055.9, 4179750.1,      35.8,      35.8,       0.0);         ( 628080.9,
4179750.1,      35.4,      35.4,       0.0);
     ( 628105.9, 4179750.1,      35.0,      35.0,       0.0);         ( 628130.9,
4179750.1,      35.0,      35.0,       0.0);
     ( 628155.9, 4179750.1,      35.0,      35.0,       0.0);         ( 628180.9,
4179750.1,      34.7,      34.7,       0.0);
     ( 628205.9, 4179750.1,      34.3,      34.3,       0.0);         ( 628230.9,
4179750.1,      34.0,      34.0,       0.0);
     ( 628255.9, 4179750.1,      34.0,      34.0,       0.0);         ( 628280.9,
4179750.1,      34.0,      34.0,       0.0);
     ( 628305.9, 4179750.1,      33.6,      33.6,       0.0);         ( 628330.9,
4179750.1,      33.2,      33.2,       0.0);
     ( 628355.9, 4179750.1,      33.0,      33.0,       0.0);         ( 628380.9,
4179750.1,      33.0,      33.0,       0.0);
     ( 628405.9, 4179750.1,      33.0,      33.0,       0.0);         ( 628430.9,
4179750.1,      33.0,      33.0,       0.0);
     ( 628455.9, 4179750.1,      32.6,      32.6,       0.0);         ( 628480.9,
4179750.1,      32.5,      32.5,       0.0);
     ( 628505.9, 4179750.1,      32.3,      32.3,       0.0);         ( 628530.9,
4179750.1,      32.0,      32.0,       0.0);
     ( 627580.9, 4179775.1,      40.4,      40.4,       0.0);         ( 627605.9,
4179775.1,      40.7,      40.7,       0.0);
     ( 627630.9, 4179775.1,      40.8,      40.8,       0.0);         ( 627655.9,
4179775.1,      41.0,      41.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE 124
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 627680.9, 4179775.1,      41.6,      41.6,       0.0);         ( 627705.9,
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4179775.1,      41.7,      41.7,       0.0);
     ( 627730.9, 4179775.1,      41.3,      41.3,       0.0);         ( 627755.9,
4179775.1,      40.9,      40.9,       0.0);
     ( 627780.9, 4179775.1,      40.5,      40.5,       0.0);         ( 628005.9,
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     ( 628030.9, 4179775.1,      35.8,      35.8,       0.0);         ( 628055.9,
4179775.1,      35.4,      35.4,       0.0);
     ( 628080.9, 4179775.1,      35.0,      35.0,       0.0);         ( 628105.9,
4179775.1,      35.0,      35.0,       0.0);
     ( 628130.9, 4179775.1,      35.0,      35.0,       0.0);         ( 628155.9,
4179775.1,      34.8,      34.8,       0.0);
     ( 628180.9, 4179775.1,      34.3,      34.3,       0.0);         ( 628205.9,
4179775.1,      34.0,      34.0,       0.0);
     ( 628230.9, 4179775.1,      34.0,      34.0,       0.0);         ( 628255.9,
4179775.1,      34.0,      34.0,       0.0);
     ( 628280.9, 4179775.1,      33.7,      33.7,       0.0);         ( 628305.9,
4179775.1,      33.2,      33.2,       0.0);
     ( 628330.9, 4179775.1,      33.0,      33.0,       0.0);         ( 628355.9,
4179775.1,      33.0,      33.0,       0.0);
     ( 628380.9, 4179775.1,      32.9,      32.9,       0.0);         ( 628405.9,
4179775.1,      32.7,      32.7,       0.0);
     ( 628430.9, 4179775.1,      32.7,      32.7,       0.0);         ( 628455.9,
4179775.1,      32.2,      32.2,       0.0);
     ( 628480.9, 4179775.1,      32.0,      32.0,       0.0);         ( 628505.9,
4179775.1,      32.0,      32.0,       0.0);
     ( 628530.9, 4179775.1,      32.0,      32.0,       0.0);         ( 628005.9,
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     ( 628030.9, 4179800.1,      35.4,      35.4,       0.0);         ( 628055.9,
4179800.1,      35.0,      35.0,       0.0);
     ( 628080.9, 4179800.1,      35.0,      35.0,       0.0);         ( 628105.9,
4179800.1,      35.0,      35.0,       0.0);
     ( 628130.9, 4179800.1,      34.9,      34.9,       0.0);         ( 628155.9,
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     ( 628180.9, 4179800.1,      34.0,      34.0,       0.0);         ( 628205.9,
4179800.1,      34.0,      34.0,       0.0);
     ( 628230.9, 4179800.1,      34.0,      34.0,       0.0);         ( 628255.9,
4179800.1,      33.8,      33.8,       0.0);
     ( 628280.9, 4179800.1,      33.1,      33.1,       0.0);         ( 628305.9,
4179800.1,      33.0,      33.0,       0.0);
     ( 628330.9, 4179800.1,      33.0,      33.0,       0.0);         ( 628355.9,
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     ( 628380.9, 4179800.1,      32.6,      32.6,       0.0);         ( 628405.9,
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     ( 628430.9, 4179800.1,      32.0,      32.0,       0.0);         ( 628455.9,
4179800.1,      32.0,      32.0,       0.0);
     ( 628480.9, 4179800.1,      32.0,      32.0,       0.0);         ( 628505.9,
4179800.1,      31.9,      31.9,       0.0);
     ( 628530.9, 4179800.1,      31.9,      31.9,       0.0);         ( 628030.9,
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     ( 628055.9, 4179825.1,      35.0,      35.0,       0.0);         ( 628080.9,
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     ( 628105.9, 4179825.1,      34.9,      34.9,       0.0);         ( 628130.9,
4179825.1,      34.1,      34.1,       0.0);
     ( 628155.9, 4179825.1,      34.0,      34.0,       0.0);         ( 628180.9,
4179825.1,      34.0,      34.0,       0.0);
     ( 628205.9, 4179825.1,      34.0,      34.0,       0.0);         ( 628230.9,
4179825.1,      33.8,      33.8,       0.0);
     ( 628255.9, 4179825.1,      33.0,      33.0,       0.0);         ( 628280.9,
4179825.1,      33.0,      33.0,       0.0);
     ( 628305.9, 4179825.1,      33.0,      33.0,       0.0);         ( 628330.9,
4179825.1,      33.0,      33.0,       0.0);
     ( 628355.9, 4179825.1,      32.6,      32.6,       0.0);         ( 628380.9,
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     ( 628405.9, 4179825.1,      32.0,      32.0,       0.0);         ( 628430.9,
4179825.1,      32.0,      32.0,       0.0);
     ( 628455.9, 4179825.1,      32.0,      32.0,       0.0);         ( 628480.9,
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     ( 628280.9, 4179850.1,      33.0,      33.0,       0.0);         ( 628305.9,
4179850.1,      33.0,      33.0,       0.0);
     ( 628330.9, 4179850.1,      32.5,      32.5,       0.0);         ( 628355.9,
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     ( 628380.9, 4179850.1,      32.0,      32.0,       0.0);         ( 628405.9,
4179850.1,      32.0,      32.0,       0.0);
     ( 628430.9, 4179850.1,      32.0,      32.0,       0.0);         ( 628455.9,
4179850.1,      32.0,      32.0,       0.0);
     ( 628480.9, 4179850.1,      31.5,      31.5,       0.0);         ( 628505.9,
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     ( 628530.9, 4179850.1,      31.0,      31.0,       0.0);         ( 628253.4,
4179369.0,      38.0,      38.0,       0.0);
     ( 628278.4, 4179369.0,      37.8,      37.8,       0.0);         ( 628303.4,
4179369.0,      37.3,      37.3,       0.0);
     ( 628328.4, 4179369.0,      37.0,      37.0,       0.0);         ( 628353.4,
4179369.0,      37.0,      37.0,       0.0);
     ( 628378.4, 4179369.0,      37.0,      37.0,       0.0);         ( 628403.4,
4179369.0,      37.0,      37.0,       0.0);
     ( 628253.4, 4179394.0,      37.4,      37.4,       0.0);         ( 628278.4,
4179394.0,      37.4,      37.4,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)
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     ( 628303.4, 4179394.0,      37.1,      37.1,       0.0);         ( 628328.4,
4179394.0,      37.0,      37.0,       0.0);
     ( 628353.4, 4179394.0,      36.8,      36.8,       0.0);         ( 628378.4,
4179394.0,      36.4,      36.4,       0.0);
     ( 628403.4, 4179394.0,      36.4,      36.4,       0.0);         ( 628231.1,
4179384.9,      37.7,      37.7,       0.0);
     ( 628201.5, 4179375.1,      38.0,      38.0,       0.0);         ( 628170.4,
4179406.1,      38.0,      38.0,       0.0);
     ( 628153.5, 4179434.3,      37.4,      37.4,       0.0);         ( 628177.5,
4179437.1,      37.0,      37.0,       0.0);
     ( 627180.1, 4179306.7,      53.5,      53.5,       0.0);         ( 627180.1,
4179331.7,      53.0,      57.0,       0.0);
     ( 627205.1, 4179331.7,      51.4,      54.0,       0.0);         ( 627180.1,
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     ( 627205.1, 4179356.7,      50.6,      57.0,       0.0);         ( 627180.1,
4179381.7,      50.4,      57.0,       0.0);
     ( 627205.1, 4179381.7,      49.8,      49.8,       0.0);         ( 627180.1,
4179406.7,      49.0,      57.0,       0.0);
     ( 627205.1, 4179406.7,      49.0,      56.0,       0.0);         ( 627230.1,
4179406.7,      49.0,      53.0,       0.0);
     ( 627180.1, 4179431.7,      49.0,      56.0,       0.0);         ( 627205.1,
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     ( 627230.1, 4179431.7,      49.0,      53.0,       0.0);         ( 627180.1,
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4179481.7,      49.9,      61.0,       0.0);
     ( 627080.1, 4179481.7,      49.1,      61.0,       0.0);         ( 627105.1,
4179481.7,      49.0,      61.0,       0.0);
     ( 627130.1, 4179481.7,      49.0,      59.0,       0.0);         ( 627155.1,
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     ( 627180.1, 4179481.7,      49.0,      56.0,       0.0);         ( 627055.1,
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     ( 627080.1, 4179506.7,      49.1,      61.0,       0.0);         ( 627105.1,
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     ( 627130.1, 4179506.7,      49.0,      59.0,       0.0);         ( 627155.1,
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     ( 627180.1, 4179506.7,      48.6,      56.0,       0.0);         ( 627355.1,
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     ( 627380.1, 4179506.7,      47.6,      47.6,       0.0);         ( 627030.1,
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     ( 627055.1, 4179531.7,      49.0,      61.0,       0.0);         ( 627080.1,
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     ( 627105.1, 4179531.7,      49.0,      60.0,       0.0);         ( 627130.1,
4179531.7,      49.0,      59.0,       0.0);
     ( 627155.1, 4179531.7,      48.6,      59.0,       0.0);         ( 627180.1,
4179531.7,      48.0,      59.0,       0.0);
     ( 627355.1, 4179531.7,      46.8,      46.8,       0.0);         ( 627380.1,
4179531.7,      46.8,      46.8,       0.0);
     ( 627405.1, 4179531.7,      46.8,      46.8,       0.0);         ( 627030.1,
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     ( 627055.1, 4179556.7,      49.0,      60.0,       0.0);         ( 627080.1,
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     ( 627105.1, 4179556.7,      49.0,      59.0,       0.0);         ( 627130.1,
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     ( 627155.1, 4179556.7,      48.6,      59.0,       0.0);         ( 627180.1,
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     ( 627305.1, 4179556.7,      46.0,      50.0,       0.0);         ( 627330.1,
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     ( 627355.1, 4179556.7,      46.0,      46.0,       0.0);         ( 627380.1,
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     ( 627405.1, 4179556.7,      46.0,      46.0,       0.0);         ( 627430.1,
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     ( 627455.1, 4179556.7,      46.0,      46.0,       0.0);         ( 627105.1,
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     ( 627130.1, 4179581.7,      49.0,      59.0,       0.0);         ( 627155.1,
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     ( 627180.1, 4179581.7,      47.8,      56.0,       0.0);         ( 627305.1,
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     ( 627330.1, 4179581.7,      45.1,      45.1,       0.0);         ( 627355.1,
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     ( 627380.1, 4179581.7,      45.1,      45.1,       0.0);         ( 627405.1,
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     ( 627430.1, 4179581.7,      45.1,      45.1,       0.0);         ( 627455.1,
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     ( 627105.1, 4179606.7,      49.0,      60.0,       0.0);         ( 627130.1,
4179606.7,      49.0,      58.0,       0.0);
     ( 627155.1, 4179606.7,      48.6,      58.0,       0.0);         ( 627180.1,
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     ( 627305.1, 4179606.7,      44.7,      49.0,       0.0);         ( 627330.1,
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     ( 627355.1, 4179606.7,      44.3,      48.0,       0.0);         ( 627380.1,
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     ( 627405.1, 4179606.7,      44.3,      44.3,       0.0);         ( 627430.1,
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     ( 627130.1, 4179631.7,      48.7,      58.0,       0.0);         ( 627155.1,
4179631.7,      48.3,      58.0,       0.0);
     ( 627180.1, 4179631.7,      47.8,      56.0,       0.0);         ( 627230.1,
4179631.7,      46.1,      56.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
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(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(627255.1, 4179631.7, 45.6, 53.0, 0.0); (627305.1, 4179631.7, 44.3, 49.0, 0.0);
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(627380.1, 4179631.7, 43.5, 48.0, 0.0); (627405.1, 4179631.7, 43.5, 48.0, 0.0);
(627430.1, 4179631.7, 43.5, 46.0, 0.0); (627455.1, 4179631.7, 43.3, 46.0, 0.0);
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(627130.1, 4179656.7, 48.4, 58.0, 0.0); (627155.1, 4179656.7, 47.9, 58.0, 0.0);
(627180.1, 4179656.7, 47.4, 56.0, 0.0); (627230.1, 4179656.7, 46.1, 56.0, 0.0);
(627255.1, 4179656.7, 45.3, 53.0, 0.0); (627280.1, 4179656.7, 44.4, 53.0, 0.0);
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(627355.1, 4179656.7, 43.0, 48.0, 0.0); (627380.1, 4179656.7, 43.0, 48.0, 0.0);
(627405.1, 4179656.7, 43.0, 43.0, 0.0); (627430.1, 4179656.7, 43.0, 43.0, 0.0);
(627455.1, 4179656.7, 42.9, 42.9, 0.0); (627005.1, 4179681.7, 50.6, 61.0, 0.0);
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(627430.1, 4179681.7, 42.9, 46.0, 0.0); (627455.1, 4179681.7, 42.5, 46.0, 0.0);
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(627205.1, 4179706.7, 45.9, 55.0, 0.0); (627230.1,

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4179706.7,      43.0,      49.0,       0.0);
     ( 627355.1, 4179706.7,      43.0,      47.0,       0.0);         ( 627380.1,
4179706.7,      43.0,      47.0,       0.0);
     ( 627405.1, 4179706.7,      43.0,      43.0,       0.0);         ( 627430.1,
4179706.7,      42.4,      46.0,       0.0);
     ( 627455.1, 4179706.7,      42.0,      46.0,       0.0);         ( 627230.1,
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     ( 627255.1, 4179731.7,      44.9,      52.0,       0.0);         ( 627280.1,
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     ( 627355.1, 4179731.7,      43.0,      47.0,       0.0);         ( 627380.1,
4179731.7,      43.0,      47.0,       0.0);
     ( 627405.1, 4179731.7,      42.4,      42.4,       0.0);         ( 627430.1,
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     ( 633991.2, 4179297.3,       9.0,       9.0,       0.0);         ( 633916.2,
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     ( 633941.2, 4179322.3,       9.1,       9.1,       0.0);         ( 633966.2,
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     ( 633991.2, 4179322.3,       8.8,       8.8,       0.0);         ( 633891.2,
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4179347.3,       8.8,       8.8,       0.0);
     ( 633841.2, 4179372.3,       9.1,       9.1,       0.0);         ( 633866.2,
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     ( 633891.2, 4179372.3,       8.9,       8.9,       0.0);         ( 633916.2,
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     ( 633941.2, 4179372.3,       8.9,       8.9,       0.0);         ( 633966.2,
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     ( 633991.2, 4179372.3,       8.8,       8.8,       0.0);         ( 633816.2,
4179397.3,       9.0,       9.0,       0.0);
     ( 633841.2, 4179397.3,       8.7,       8.7,       0.0);         ( 633866.2,
4179397.3,       8.7,       8.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(633891.2, 4179397.3, 8.6, 8.6, 0.0); (633916.2, 4179397.3, 8.6, 8.6, 0.0);
(633941.2, 4179397.3, 8.6, 8.6, 0.0); (633966.2, 4179397.3, 8.6, 8.6, 0.0);
(633991.2, 4179397.3, 8.6, 8.6, 0.0); (633791.2, 4179422.3, 8.5, 8.5, 0.0);
(633816.2, 4179422.3, 8.4, 8.4, 0.0); (633841.2, 4179422.3, 8.2, 8.2, 0.0);
(633866.2, 4179422.3, 8.2, 8.2, 0.0); (633891.2, 4179422.3, 8.2, 8.2, 0.0);
(633916.2, 4179422.3, 8.2, 8.2, 0.0); (633941.2, 4179422.3, 8.3, 8.3, 0.0);
(633966.2, 4179422.3, 8.4, 8.4, 0.0); (633991.2, 4179422.3, 8.4, 8.4, 0.0);
(633741.2, 4179447.3, 8.7, 8.7, 0.0); (633766.2, 4179447.3, 8.2, 8.2, 0.0);
(633791.2, 4179447.3, 7.9, 7.9, 0.0); (633816.2, 4179447.3, 7.8, 7.8, 0.0);
(633841.2, 4179447.3, 7.8, 7.8, 0.0); (633866.2, 4179447.3, 7.8, 7.8, 0.0);
(633891.2, 4179447.3, 7.8, 7.8, 0.0); (633916.2, 4179447.3, 7.8, 7.8, 0.0);
(633941.2, 4179447.3, 7.9, 7.9, 0.0); (633966.2, 4179447.3, 8.0, 8.0, 0.0);
(633991.2, 4179447.3, 8.0, 8.0, 0.0); (633716.2, 4179472.3, 8.7, 8.7, 0.0);
(633741.2, 4179472.3, 7.9, 7.9, 0.0); (633766.2, 4179472.3, 7.7, 7.7, 0.0);
(633791.2, 4179472.3, 7.6, 7.6, 0.0); (633816.2, 4179472.3, 7.6, 7.6, 0.0);
(633841.2, 4179472.3, 7.6, 7.6, 0.0); (633866.2, 4179472.3, 7.6, 7.6, 0.0);
(633891.2, 4179472.3, 7.6, 7.6, 0.0); (633916.2, 4179472.3, 7.6, 7.6, 0.0);
(633941.2, 4179472.3, 7.6, 7.6, 0.0); (633966.2, 4179472.3, 7.6, 7.6, 0.0);
(633991.2, 4179472.3, 7.6, 7.6, 0.0); (633691.2, 4179497.3, 8.5, 8.5, 0.0);
(633716.2, 4179497.3, 7.6, 7.6, 0.0); (633741.2, 4179497.3, 7.6, 7.6, 0.0);
(633766.2, 4179497.3, 7.6, 7.6, 0.0); (633791.2, 4179497.3, 7.6, 7.6, 0.0);
(633816.2, 4179497.3, 7.6, 7.6, 0.0); (633841.2, 4179497.3, 7.6, 7.6, 0.0);
(633866.2, 4179497.3, 7.6, 7.6, 0.0); (633891.2,

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     ( 633916.2, 4179497.3,       7.6,       7.6,       0.0);         ( 633941.2,
4179497.3,       7.6,       7.6,       0.0);
     ( 633966.2, 4179497.3,       7.6,       7.6,       0.0);         ( 633991.2,
4179497.3,       7.6,       7.6,       0.0);
     ( 633691.2, 4179522.3,       7.7,       7.7,       0.0);         ( 633716.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633741.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633766.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633791.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633816.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633841.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633866.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633891.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633916.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633941.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633966.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633991.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633691.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633716.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633741.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633766.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633791.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633816.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633841.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633866.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633891.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633916.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633941.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633966.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633991.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633566.2, 4179572.3,       8.1,       8.1,       0.0);         ( 633591.2,
4179572.3,       7.9,       7.9,       0.0);
     ( 633616.2, 4179572.3,       7.7,       7.7,       0.0);         ( 633641.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633716.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633741.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633766.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633791.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633816.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633841.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633866.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633891.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633916.2, 4179572.3,       7.5,       7.5,       0.0);         ( 633941.2,
4179572.3,       7.5,       7.5,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                       ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       19:40:28
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(633966.2, 4179572.3, 7.5, 7.5, 0.0); (633991.2, 4179572.3, 7.4, 7.4, 0.0);
(633566.2, 4179597.3, 7.8, 7.8, 0.0); (633591.2, 4179597.3, 7.6, 7.6, 0.0);
(633616.2, 4179597.3, 7.6, 7.6, 0.0); (633641.2, 4179597.3, 7.6, 7.6, 0.0);
(634584.9, 4179014.8, 10.0, 10.0, 0.0); (634609.9, 4179014.8, 10.0, 10.0, 0.0);
(634634.9, 4179014.8, 10.0, 10.0, 0.0); (634659.9, 4179014.8, 10.0, 10.0, 0.0);
(634684.9, 4179014.8, 10.0, 10.0, 0.0); (634709.9, 4179014.8, 10.0, 10.0, 0.0);
(634734.9, 4179014.8, 10.0, 10.0, 0.0); (634759.9, 4179014.8, 10.0, 10.0, 0.0);
(634784.9, 4179014.8, 10.0, 10.0, 0.0); (634809.9, 4179014.8, 10.0, 10.0, 0.0);
(634834.9, 4179014.8, 10.0, 10.0, 0.0); (634859.9, 4179014.8, 10.0, 10.0, 0.0);
(634884.9, 4179014.8, 10.0, 10.0, 0.0); (634909.9, 4179014.8, 10.0, 10.0, 0.0);
(634934.9, 4179014.8, 9.3, 9.3, 0.0); (634959.9, 4179014.8, 9.0, 9.0, 0.0);
(634984.9, 4179014.8, 9.0, 9.0, 0.0); (635034.9, 4179014.8, 9.0, 9.0, 0.0);
(635059.9, 4179014.8, 9.0, 9.0, 0.0); (635084.9, 4179014.8, 9.0, 9.0, 0.0);
(635109.9, 4179014.8, 9.0, 9.0, 0.0); (635134.9, 4179014.8, 9.0, 9.0, 0.0);
(635159.9, 4179014.8, 9.0, 9.0, 0.0); (635184.9, 4179014.8, 9.0, 9.0, 0.0);
(635209.9, 4179014.8, 9.0, 9.0, 0.0); (635234.9, 4179014.8, 9.0, 9.0, 0.0);
(635259.9, 4179014.8, 9.0, 9.0, 0.0); (635284.9, 4179014.8, 9.0, 9.0, 0.0);
(635309.9, 4179014.8, 9.0, 9.0, 0.0); (635334.9, 4179014.8, 9.0, 9.0, 0.0);
(635359.9, 4179014.8, 9.0, 9.0, 0.0); (635384.9, 4179014.8, 9.0, 9.0, 0.0);
(635409.9, 4179014.8, 9.0, 9.0, 0.0); (635434.9, 4179014.8, 9.0, 9.0, 0.0);
(635459.9, 4179014.8, 9.0, 9.0, 0.0); (635484.9, 4179014.8, 9.0, 9.0, 0.0);
(635509.9, 4179014.8, 9.0, 9.0, 0.0); (635534.9,

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4179014.8,       9.0,       9.0,       0.0);
     ( 635559.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635584.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635609.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635634.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635659.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635684.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635709.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635734.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635759.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635784.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635809.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635884.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635909.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635934.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635959.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635984.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636009.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636034.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636059.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636084.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636109.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636134.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636159.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636184.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636209.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636234.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 634634.9, 4179039.8,       9.2,       9.2,       0.0);         ( 634659.9,
4179039.8,       9.6,       9.6,       0.0);
     ( 634684.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634709.9,
4179039.8,      10.0,      10.0,       0.0);
     ( 634734.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634759.9,
4179039.8,      10.0,      10.0,       0.0);
     ( 634784.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634809.9,
4179039.8,      10.0,      10.0,       0.0);
     ( 634834.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634859.9,
4179039.8,       9.8,       9.8,       0.0);
     ( 634884.9, 4179039.8,       9.2,       9.2,       0.0);         ( 634909.9,
4179039.8,       9.2,       9.2,       0.0);
     ( 634934.9, 4179039.8,       9.1,       9.1,       0.0);         ( 634984.9,
4179039.8,       9.0,       9.0,       0.0);
     ( 635009.9, 4179039.8,       9.0,       9.0,       0.0);         ( 635034.9,
4179039.8,       9.0,       9.0,       0.0);
     ( 635059.9, 4179039.8,       9.0,       9.0,       0.0);         ( 635084.9,
4179039.8,       9.0,       9.0,       0.0);
     ( 635109.9, 4179039.8,       9.0,       9.0,       0.0);         ( 635134.9,
4179039.8,       9.0,       9.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635159.9, 4179039.8, 9.0, 9.0, 0.0); (635184.9, 4179039.8, 9.0, 9.0, 0.0);
(635209.9, 4179039.8, 9.0, 9.0, 0.0); (635234.9, 4179039.8, 9.0, 9.0, 0.0);
(635259.9, 4179039.8, 9.0, 9.0, 0.0); (635284.9, 4179039.8, 9.0, 9.0, 0.0);
(635309.9, 4179039.8, 9.0, 9.0, 0.0); (635334.9, 4179039.8, 9.0, 9.0, 0.0);
(635359.9, 4179039.8, 9.0, 9.0, 0.0); (635384.9, 4179039.8, 9.0, 9.0, 0.0);
(635409.9, 4179039.8, 9.0, 9.0, 0.0); (635434.9, 4179039.8, 9.0, 9.0, 0.0);
(635459.9, 4179039.8, 9.0, 9.0, 0.0); (635484.9, 4179039.8, 9.0, 9.0, 0.0);
(635509.9, 4179039.8, 9.0, 9.0, 0.0); (635534.9, 4179039.8, 9.0, 9.0, 0.0);
(635559.9, 4179039.8, 9.0, 9.0, 0.0); (635584.9, 4179039.8, 9.0, 9.0, 0.0);
(635609.9, 4179039.8, 9.0, 9.0, 0.0); (635634.9, 4179039.8, 9.0, 9.0, 0.0);
(635659.9, 4179039.8, 9.0, 9.0, 0.0); (635684.9, 4179039.8, 9.0, 9.0, 0.0);
(635709.9, 4179039.8, 9.0, 9.0, 0.0); (635734.9, 4179039.8, 9.0, 9.0, 0.0);
(635759.9, 4179039.8, 9.0, 9.0, 0.0); (635784.9, 4179039.8, 9.0, 9.0, 0.0);
(635809.9, 4179039.8, 9.0, 9.0, 0.0); (635884.9, 4179039.8, 9.0, 9.0, 0.0);
(635909.9, 4179039.8, 9.0, 9.0, 0.0); (635934.9, 4179039.8, 9.0, 9.0, 0.0);
(635959.9, 4179039.8, 9.0, 9.0, 0.0); (635984.9, 4179039.8, 9.0, 9.0, 0.0);
(636009.9, 4179039.8, 9.0, 9.0, 0.0); (636034.9, 4179039.8, 9.0, 9.0, 0.0);
(636059.9, 4179039.8, 9.0, 9.0, 0.0); (636084.9, 4179039.8, 9.0, 9.0, 0.0);
(636109.9, 4179039.8, 9.0, 9.0, 0.0); (636134.9, 4179039.8, 9.0, 9.0, 0.0);
(636159.9, 4179039.8, 9.0, 9.0, 0.0); (636184.9, 4179039.8, 9.0, 9.0, 0.0);
(636209.9, 4179039.8, 9.0, 9.0, 0.0); (636234.9,

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4179039.8,       9.0,       9.0,       0.0);
     ( 634659.9, 4179064.8,       9.2,       9.2,       0.0);         ( 634684.9,
4179064.8,       9.4,       9.4,       0.0);
     ( 634709.9, 4179064.8,       9.4,       9.4,       0.0);         ( 634734.9,
4179064.8,       9.4,       9.4,       0.0);
     ( 634759.9, 4179064.8,       9.4,       9.4,       0.0);         ( 634784.9,
4179064.8,       9.8,       9.8,       0.0);
     ( 634809.9, 4179064.8,       9.7,       9.7,       0.0);         ( 634834.9,
4179064.8,       9.4,       9.4,       0.0);
     ( 634859.9, 4179064.8,       9.3,       9.3,       0.0);         ( 634884.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 634934.9, 4179064.8,       9.0,       9.0,       0.0);         ( 634959.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 634984.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635009.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635034.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635059.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635084.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635109.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635134.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635159.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635184.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635209.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635234.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635259.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635284.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635309.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635334.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635359.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635384.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635409.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635434.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635459.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635484.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635509.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635534.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635559.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635584.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635609.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635634.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635659.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635684.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635709.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635734.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635759.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635784.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635809.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635884.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635909.9,
4179064.8,       9.0,       9.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635934.9, 4179064.8, 9.0, 9.0, 0.0); (635959.9, 4179064.8, 9.0, 9.0, 0.0);
(635984.9, 4179064.8, 9.0, 9.0, 0.0); (636009.9, 4179064.8, 9.0, 9.0, 0.0);
(636034.9, 4179064.8, 9.0, 9.0, 0.0); (636059.9, 4179064.8, 9.0, 9.0, 0.0);
(636084.9, 4179064.8, 9.0, 9.0, 0.0); (636109.9, 4179064.8, 9.0, 9.0, 0.0);
(636134.9, 4179064.8, 9.0, 9.0, 0.0); (636159.9, 4179064.8, 9.0, 9.0, 0.0);
(636184.9, 4179064.8, 9.0, 9.0, 0.0); (636209.9, 4179064.8, 9.0, 9.0, 0.0);
(636234.9, 4179064.8, 9.0, 9.0, 0.0); (634709.9, 4179089.8, 9.0, 9.0, 0.0);
(634734.9, 4179089.8, 9.0, 9.0, 0.0); (634759.9, 4179089.8, 9.0, 9.0, 0.0);
(634784.9, 4179089.8, 9.4, 9.4, 0.0); (634809.9, 4179089.8, 9.2, 9.2, 0.0);
(634884.9, 4179089.8, 9.0, 9.0, 0.0); (634909.9, 4179089.8, 9.0, 9.0, 0.0);
(634934.9, 4179089.8, 9.0, 9.0, 0.0); (634959.9, 4179089.8, 9.0, 9.0, 0.0);
(634984.9, 4179089.8, 9.0, 9.0, 0.0); (635009.9, 4179089.8, 9.0, 9.0, 0.0);
(635034.9, 4179089.8, 9.0, 9.0, 0.0); (635059.9, 4179089.8, 9.0, 9.0, 0.0);
(635084.9, 4179089.8, 9.0, 9.0, 0.0); (635109.9, 4179089.8, 9.0, 9.0, 0.0);
(635134.9, 4179089.8, 9.0, 9.0, 0.0); (635159.9, 4179089.8, 9.0, 9.0, 0.0);
(635184.9, 4179089.8, 9.0, 9.0, 0.0); (635209.9, 4179089.8, 9.0, 9.0, 0.0);
(635234.9, 4179089.8, 9.0, 9.0, 0.0); (635259.9, 4179089.8, 9.0, 9.0, 0.0);
(635284.9, 4179089.8, 9.0, 9.0, 0.0); (635309.9, 4179089.8, 9.0, 9.0, 0.0);
(635334.9, 4179089.8, 9.0, 9.0, 0.0); (635359.9, 4179089.8, 9.0, 9.0, 0.0);
(635384.9, 4179089.8, 9.0, 9.0, 0.0); (635409.9,

```
4179089.8,       9.0,       9.0,       0.0);
     ( 635434.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635459.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635484.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635509.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635534.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635559.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635584.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635609.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635634.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635659.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635684.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635709.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635734.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635759.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635784.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635809.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 634734.9, 4179114.8,       9.0,       9.0,       0.0);         ( 634834.9,
4179114.8,       9.1,       9.1,       0.0);
     ( 634859.9, 4179114.8,       9.3,       9.3,       0.0);         ( 634884.9,
4179114.8,       9.3,       9.3,       0.0);
     ( 634909.9, 4179114.8,       9.0,       9.0,       0.0);         ( 634934.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 634959.9, 4179114.8,       9.0,       9.0,       0.0);         ( 634984.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635009.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635034.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635059.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635084.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635109.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635134.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635159.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635184.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635209.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635234.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635259.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635284.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635309.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635334.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635359.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635384.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635409.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635434.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635459.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635484.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635509.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635534.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635559.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635584.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635609.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635634.9,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 635659.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635684.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635709.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635734.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635759.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635784.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635809.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635884.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635909.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635934.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635959.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635984.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 636009.9, 4179114.8,       9.0,       9.0,       0.0);         ( 636034.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 636059.9, 4179114.8,       9.0,       9.0,       0.0);         ( 636084.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 636109.9, 4179114.8,       9.0,       9.0,       0.0);         ( 636134.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 636159.9, 4179114.8,       9.0,       9.0,       0.0);         ( 636184.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 636209.9, 4179114.8,       9.0,       9.0,       0.0);         ( 636234.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 634784.9, 4179139.8,       9.1,       9.1,       0.0);         ( 634809.9,
4179139.8,       9.2,       9.2,       0.0);
     ( 634834.9, 4179139.8,       9.6,       9.6,       0.0);         ( 634859.9,
4179139.8,      10.0,      10.0,       0.0);
     ( 634884.9, 4179139.8,      10.0,      10.0,       0.0);         ( 634909.9,
4179139.8,       9.2,       9.2,       0.0);
     ( 634934.9, 4179139.8,       9.0,       9.0,       0.0);         ( 634959.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 634984.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635009.9,
4179139.8,       8.9,       8.9,       0.0);
     ( 635034.9, 4179139.8,       8.8,       8.8,       0.0);         ( 635059.9,
4179139.8,       8.1,       8.1,       0.0);
     ( 635084.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635109.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635134.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635159.9,
```

```
4179139.8,       8.0,       8.0,       0.0);
     ( 635184.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635209.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635234.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635259.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635284.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635309.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635334.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635359.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635384.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635409.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635434.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635459.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635484.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635509.9,
4179139.8,       8.8,       8.8,       0.0);
     ( 635534.9, 4179139.8,       8.9,       8.9,       0.0);         ( 635559.9,
4179139.8,       8.9,       8.9,       0.0);
     ( 635584.9, 4179139.8,       8.9,       8.9,       0.0);         ( 635609.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635634.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635659.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635684.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635709.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635734.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635759.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635784.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635809.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635884.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635909.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635934.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635959.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635984.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636009.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636034.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636059.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636084.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636109.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636134.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636159.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636184.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636209.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636234.9, 4179139.8,       9.0,       9.0,       0.0);         ( 634734.9,
4179164.8,      10.9,      10.9,       0.0);
     ( 634759.9, 4179164.8,      10.1,      10.1,       0.0);         ( 634784.9,
4179164.8,      10.0,      10.0,       0.0);
     ( 634809.9, 4179164.8,      10.5,      10.5,       0.0);         ( 634834.9,
4179164.8,      10.6,      10.6,       0.0);
     ( 634859.9, 4179164.8,      10.0,      10.0,       0.0);         ( 634884.9,
4179164.8,      10.0,      10.0,       0.0);
     ( 634909.9, 4179164.8,      10.0,      10.0,       0.0);         ( 634934.9,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (635009.9, 4179164.8, 8.0, 8.0, 0.0); (635034.9,
4179164.8, 8.0, 8.0, 0.0);
     (635059.9, 4179164.8, 8.0, 8.0, 0.0); (635084.9,
4179164.8, 8.0, 8.0, 0.0);
     (635109.9, 4179164.8, 8.0, 8.0, 0.0); (635134.9,
4179164.8, 8.0, 8.0, 0.0);
     (635159.9, 4179164.8, 8.0, 8.0, 0.0); (635184.9,
4179164.8, 8.0, 8.0, 0.0);
     (635209.9, 4179164.8, 8.0, 8.0, 0.0); (635234.9,
4179164.8, 8.0, 8.0, 0.0);
     (635259.9, 4179164.8, 8.0, 8.0, 0.0); (635284.9,
4179164.8, 8.0, 8.0, 0.0);
     (635309.9, 4179164.8, 8.0, 8.0, 0.0); (635334.9,
4179164.8, 8.0, 8.0, 0.0);
     (635359.9, 4179164.8, 8.0, 8.0, 0.0); (635384.9,
4179164.8, 8.0, 8.0, 0.0);
     (635409.9, 4179164.8, 8.0, 8.0, 0.0); (635434.9,
4179164.8, 8.0, 8.0, 0.0);
     (635459.9, 4179164.8, 8.0, 8.0, 0.0); (635484.9,
4179164.8, 8.0, 8.0, 0.0);
     (635509.9, 4179164.8, 8.0, 8.0, 0.0); (635534.9,
4179164.8, 8.0, 8.0, 0.0);
     (635559.9, 4179164.8, 8.0, 8.0, 0.0); (635584.9,
4179164.8, 8.4, 8.4, 0.0);
     (635609.9, 4179164.8, 9.0, 9.0, 0.0); (635634.9,
4179164.8, 9.0, 9.0, 0.0);
     (635659.9, 4179164.8, 9.0, 9.0, 0.0); (635684.9,
4179164.8, 9.0, 9.0, 0.0);
     (635709.9, 4179164.8, 9.0, 9.0, 0.0); (635734.9,
4179164.8, 9.0, 9.0, 0.0);
     (635759.9, 4179164.8, 9.0, 9.0, 0.0); (635784.9,
4179164.8, 9.0, 9.0, 0.0);
     (635809.9, 4179164.8, 9.0, 9.0, 0.0); (635884.9,
4179164.8, 9.0, 9.0, 0.0);
     (635909.9, 4179164.8, 9.0, 9.0, 0.0); (635934.9,

```
4179164.8,       9.0,       9.0,       0.0);
     ( 635959.9, 4179164.8,       9.0,       9.0,       0.0);         ( 635984.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636009.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636034.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636059.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636084.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636109.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636134.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636159.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636184.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636209.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636234.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 634734.9, 4179189.8,      11.9,      11.9,       0.0);         ( 634759.9,
4179189.8,      11.6,      11.6,       0.0);
     ( 634784.9, 4179189.8,      11.4,      11.4,       0.0);         ( 634809.9,
4179189.8,      11.3,      11.3,       0.0);
     ( 634834.9, 4179189.8,      11.2,      11.2,       0.0);         ( 634859.9,
4179189.8,      10.9,      10.9,       0.0);
     ( 634884.9, 4179189.8,      10.7,      10.7,       0.0);         ( 634909.9,
4179189.8,      10.7,      10.7,       0.0);
     ( 634934.9, 4179189.8,      10.2,      10.2,       0.0);         ( 634959.9,
4179189.8,       9.6,       9.6,       0.0);
     ( 634984.9, 4179189.8,       8.8,       8.8,       0.0);         ( 635009.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635034.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635059.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635084.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635109.9,
4179189.8,       8.1,       8.1,       0.0);
     ( 635134.9, 4179189.8,       7.9,       7.9,       0.0);         ( 635159.9,
4179189.8,       7.9,       7.9,       0.0);
     ( 635184.9, 4179189.8,       7.9,       7.9,       0.0);         ( 635209.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635234.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635259.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635284.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635309.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635334.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635359.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635384.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635409.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635434.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635459.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635484.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635509.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635534.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635559.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635584.9, 4179189.8,       8.3,       8.3,       0.0);         ( 635609.9,
4179189.8,       8.5,       8.5,       0.0);
     ( 635634.9, 4179189.8,       8.5,       8.5,       0.0);         ( 635659.9,
```

4179189.8, 8.5, 8.5, 0.0);
     (635684.9, 4179189.8, 8.5, 8.5, 0.0); (635709.9,
4179189.8, 8.5, 8.5, 0.0);
     (635734.9, 4179189.8, 8.5, 8.5, 0.0); (635759.9,
4179189.8, 8.5, 8.5, 0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                        (METERS)

     (635784.9, 4179189.8, 8.5, 8.5, 0.0); (635809.9,
4179189.8, 8.5, 8.5, 0.0);
     (635884.9, 4179189.8, 8.8, 8.8, 0.0); (635909.9,
4179189.8, 9.0, 9.0, 0.0);
     (635934.9, 4179189.8, 9.0, 9.0, 0.0); (635959.9,
4179189.8, 9.0, 9.0, 0.0);
     (635984.9, 4179189.8, 9.0, 9.0, 0.0); (636009.9,
4179189.8, 9.0, 9.0, 0.0);
     (636034.9, 4179189.8, 9.0, 9.0, 0.0); (636059.9,
4179189.8, 9.0, 9.0, 0.0);
     (636084.9, 4179189.8, 9.0, 9.0, 0.0); (636109.9,
4179189.8, 9.0, 9.0, 0.0);
     (636134.9, 4179189.8, 9.0, 9.0, 0.0); (636159.9,
4179189.8, 9.0, 9.0, 0.0);
     (636184.9, 4179189.8, 9.0, 9.0, 0.0); (636209.9,
4179189.8, 9.0, 9.0, 0.0);
     (636234.9, 4179189.8, 9.0, 9.0, 0.0); (634709.9,
4179214.8, 12.9, 12.9, 0.0);
     (634734.9, 4179214.8, 12.7, 12.7, 0.0); (634759.9,
4179214.8, 12.2, 12.2, 0.0);
     (634784.9, 4179214.8, 12.0, 12.0, 0.0); (634809.9,
4179214.8, 11.8, 11.8, 0.0);
     (634834.9, 4179214.8, 11.6, 11.6, 0.0); (634859.9,
4179214.8, 11.3, 11.3, 0.0);
     (634884.9, 4179214.8, 11.1, 11.1, 0.0); (634909.9,
4179214.8, 11.1, 11.1, 0.0);
     (634934.9, 4179214.8, 10.6, 10.6, 0.0); (634959.9,
4179214.8, 10.0, 10.0, 0.0);
     (634984.9, 4179214.8, 9.2, 9.2, 0.0); (635009.9,
4179214.8, 8.5, 8.5, 0.0);
     (635034.9, 4179214.8, 8.2, 8.2, 0.0); (635059.9,
4179214.8, 8.1, 8.1, 0.0);
     (635084.9, 4179214.8, 8.0, 8.0, 0.0); (635109.9,

```
4179214.8,       8.0,       8.0,       0.0);
     ( 635134.9, 4179214.8,       7.9,       7.9,       0.0);         ( 635159.9,
4179214.8,       7.9,       7.9,       0.0);
     ( 635184.9, 4179214.8,       7.9,       7.9,       0.0);         ( 635209.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635234.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635259.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635284.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635309.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635334.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635359.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635384.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635409.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635434.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635459.9,
4179214.8,       8.1,       8.1,       0.0);
     ( 635484.9, 4179214.8,       8.2,       8.2,       0.0);         ( 635509.9,
4179214.8,       8.2,       8.2,       0.0);
     ( 635534.9, 4179214.8,       8.2,       8.2,       0.0);         ( 635559.9,
4179214.8,       8.2,       8.2,       0.0);
     ( 635584.9, 4179214.8,       8.3,       8.3,       0.0);         ( 635609.9,
4179214.8,       8.3,       8.3,       0.0);
     ( 635634.9, 4179214.8,       8.3,       8.3,       0.0);         ( 635659.9,
4179214.8,       8.3,       8.3,       0.0);
     ( 635684.9, 4179214.8,       8.3,       8.3,       0.0);         ( 635709.9,
4179214.8,       8.4,       8.4,       0.0);
     ( 635734.9, 4179214.8,       8.5,       8.5,       0.0);         ( 635759.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 635784.9, 4179214.8,       8.5,       8.5,       0.0);         ( 635809.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 635834.9, 4179214.8,       8.5,       8.5,       0.0);         ( 635884.9,
4179214.8,       8.6,       8.6,       0.0);
     ( 635909.9, 4179214.8,       8.6,       8.6,       0.0);         ( 635934.9,
4179214.8,       8.6,       8.6,       0.0);
     ( 635959.9, 4179214.8,       8.6,       8.6,       0.0);         ( 635984.9,
4179214.8,       8.6,       8.6,       0.0);
     ( 636009.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636034.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636059.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636084.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636109.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636134.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636159.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636184.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636209.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636234.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 634709.9, 4179239.8,      12.8,      12.8,       0.0);         ( 634734.9,
4179239.8,      12.7,      12.7,       0.0);
     ( 634759.9, 4179239.8,      12.9,      12.9,       0.0);         ( 634784.9,
4179239.8,      12.7,      12.7,       0.0);
     ( 634809.9, 4179239.8,      12.5,      12.5,       0.0);         ( 634834.9,
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4179239.8,   12.2,   12.2,   0.0);
     (634859.9, 4179239.8,   11.8,   11.8,   0.0);   (634884.9,
4179239.8,   11.6,   11.6,   0.0);
     (634909.9, 4179239.8,   11.6,   11.6,   0.0);   (634934.9,
4179239.8,   11.1,   11.1,   0.0);
     (634959.9, 4179239.8,   10.5,   10.5,   0.0);   (634984.9,
4179239.8,   9.8,   9.8,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635009.9, 4179239.8,   9.1,   9.1,   0.0);   (635034.9,
4179239.8,   8.5,   8.5,   0.0);
     (635059.9, 4179239.8,   8.0,   8.0,   0.0);   (635084.9,
4179239.8,   7.8,   7.8,   0.0);
     (635109.9, 4179239.8,   7.8,   7.8,   0.0);   (635134.9,
4179239.8,   7.8,   7.8,   0.0);
     (635159.9, 4179239.8,   7.8,   7.8,   0.0);   (635184.9,
4179239.8,   7.8,   7.8,   0.0);
     (635209.9, 4179239.8,   7.8,   7.8,   0.0);   (635234.9,
4179239.8,   7.8,   7.8,   0.0);
     (635259.9, 4179239.8,   7.8,   7.8,   0.0);   (635284.9,
4179239.8,   7.8,   7.8,   0.0);
     (635309.9, 4179239.8,   7.8,   7.8,   0.0);   (635334.9,
4179239.8,   7.9,   7.9,   0.0);
     (635359.9, 4179239.8,   7.9,   7.9,   0.0);   (635384.9,
4179239.8,   7.9,   7.9,   0.0);
     (635409.9, 4179239.8,   7.9,   7.9,   0.0);   (635434.9,
4179239.8,   7.9,   7.9,   0.0);
     (635459.9, 4179239.8,   8.0,   8.0,   0.0);   (635484.9,
4179239.8,   8.1,   8.1,   0.0);
     (635509.9, 4179239.8,   8.1,   8.1,   0.0);   (635534.9,
4179239.8,   8.1,   8.1,   0.0);
     (635559.9, 4179239.8,   8.1,   8.1,   0.0);   (635584.9,
4179239.8,   8.1,   8.1,   0.0);
     (635609.9, 4179239.8,   8.1,   8.1,   0.0);   (635634.9,
4179239.8,   8.2,   8.2,   0.0);
     (635659.9, 4179239.8,   8.2,   8.2,   0.0);   (635684.9,
4179239.8,   8.2,   8.2,   0.0);
     (635709.9, 4179239.8,   8.3,   8.3,   0.0);   (635734.9,
4179239.8,   8.4,   8.4,   0.0);
     (635759.9, 4179239.8,   8.5,   8.5,   0.0);   (635784.9,

```
4179239.8,       8.5,       8.5,       0.0);
     ( 635809.9, 4179239.8,       8.5,       8.5,       0.0);         ( 635834.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 635884.9, 4179239.8,       8.5,       8.5,       0.0);         ( 635909.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 635934.9, 4179239.8,       8.5,       8.5,       0.0);         ( 635959.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 635984.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636009.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636034.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636059.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636084.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636109.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636134.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636159.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636184.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636209.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636234.9, 4179239.8,       8.5,       8.5,       0.0);         ( 634759.9,
4179264.8,      13.3,      13.3,       0.0);
     ( 634784.9, 4179264.8,      13.3,      13.3,       0.0);         ( 634809.9,
4179264.8,      13.1,      13.1,       0.0);
     ( 634834.9, 4179264.8,      12.8,      12.8,       0.0);         ( 634859.9,
4179264.8,      12.4,      12.4,       0.0);
     ( 634884.9, 4179264.8,      12.1,      12.1,       0.0);         ( 634909.9,
4179264.8,      12.0,      12.0,       0.0);
     ( 634934.9, 4179264.8,      11.6,      11.6,       0.0);         ( 634959.9,
4179264.8,      11.0,      11.0,       0.0);
     ( 634984.9, 4179264.8,      10.4,      10.4,       0.0);         ( 635009.9,
4179264.8,       9.8,       9.8,       0.0);
     ( 635034.9, 4179264.8,       9.0,       9.0,       0.0);         ( 635059.9,
4179264.8,       8.2,       8.2,       0.0);
     ( 635084.9, 4179264.8,       7.8,       7.8,       0.0);         ( 635109.9,
4179264.8,       7.7,       7.7,       0.0);
     ( 635134.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635159.9,
4179264.8,       7.6,       7.6,       0.0);
     ( 635184.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635209.9,
4179264.8,       7.6,       7.6,       0.0);
     ( 635234.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635259.9,
4179264.8,       7.6,       7.6,       0.0);
     ( 635284.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635309.9,
4179264.8,       7.7,       7.7,       0.0);
     ( 635334.9, 4179264.8,       7.8,       7.8,       0.0);         ( 635359.9,
4179264.8,       7.8,       7.8,       0.0);
     ( 635384.9, 4179264.8,       7.8,       7.8,       0.0);         ( 635409.9,
4179264.8,       7.8,       7.8,       0.0);
     ( 635434.9, 4179264.8,       7.9,       7.9,       0.0);         ( 635459.9,
4179264.8,       7.9,       7.9,       0.0);
     ( 635484.9, 4179264.8,       7.9,       7.9,       0.0);         ( 635509.9,
4179264.8,       7.9,       7.9,       0.0);
     ( 635534.9, 4179264.8,       7.9,       7.9,       0.0);         ( 635559.9,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635784.9, 4179264.8, 8.4, 8.4, 0.0); (635809.9,
4179264.8, 8.4, 8.4, 0.0);
(635834.9, 4179264.8, 8.4, 8.4, 0.0); (635884.9,
4179264.8, 8.4, 8.4, 0.0);
(635909.9, 4179264.8, 8.4, 8.4, 0.0); (635934.9,
4179264.8, 8.4, 8.4, 0.0);
(635959.9, 4179264.8, 8.4, 8.4, 0.0); (635984.9,
4179264.8, 8.4, 8.4, 0.0);
(636009.9, 4179264.8, 8.5, 8.5, 0.0); (636034.9,
4179264.8, 8.5, 8.5, 0.0);
(636059.9, 4179264.8, 8.5, 8.5, 0.0); (636084.9,
4179264.8, 8.5, 8.5, 0.0);
(636109.9, 4179264.8, 8.5, 8.5, 0.0); (636134.9,
4179264.8, 8.5, 8.5, 0.0);
(636159.9, 4179264.8, 8.5, 8.5, 0.0); (636184.9,
4179264.8, 8.5, 8.5, 0.0);
(636209.9, 4179264.8, 8.5, 8.5, 0.0); (636234.9,
4179264.8, 8.5, 8.5, 0.0);
(634809.9, 4179289.8, 13.6, 13.6, 0.0); (634834.9,
4179289.8, 13.4, 13.4, 0.0);
(634859.9, 4179289.8, 13.1, 13.1, 0.0); (634884.9,
4179289.8, 12.6, 12.6, 0.0);
(634909.9, 4179289.8, 12.3, 12.3, 0.0); (634934.9,
4179289.8, 12.1, 12.1, 0.0);
(634959.9, 4179289.8, 11.7, 11.7, 0.0); (634984.9,
4179289.8, 11.0, 11.0, 0.0);
(635009.9, 4179289.8, 10.3, 10.3, 0.0); (635034.9,
4179289.8, 9.5, 9.5, 0.0);
(635059.9, 4179289.8, 8.7, 8.7, 0.0); (635084.9,

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4179289.8,       8.1,       8.1,       0.0);
     ( 635109.9, 4179289.8,       7.7,       7.7,       0.0);         ( 635134.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635159.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635184.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635209.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635234.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179289.8,       7.7,       7.7,       0.0);
     ( 635459.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635484.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635509.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635534.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635559.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635584.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635609.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635634.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635659.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635684.9,
4179289.8,       8.1,       8.1,       0.0);
     ( 635709.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635734.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635759.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635784.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635809.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635834.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635884.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635909.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635934.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635959.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635984.9, 4179289.8,       8.2,       8.2,       0.0);         ( 636009.9,
4179289.8,       8.4,       8.4,       0.0);
     ( 636034.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636059.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636084.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636109.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636134.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636159.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636184.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636209.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636234.9, 4179289.8,       8.5,       8.5,       0.0);         ( 634859.9,
4179314.8,      13.6,      13.6,       0.0);
     ( 634884.9, 4179314.8,      13.4,      13.4,       0.0);         ( 634909.9,
4179314.8,      12.9,      12.9,       0.0);
     ( 634934.9, 4179314.8,      12.8,      12.8,       0.0);         ( 634959.9,
4179314.8,      12.3,      12.3,       0.0);
     ( 634984.9, 4179314.8,      11.5,      11.5,       0.0);         ( 635009.9,
```

```
4179314.8,      10.8,      10.8,       0.0);
     ( 635034.9, 4179314.8,      10.0,      10.0,       0.0);         ( 635059.9,
4179314.8,       9.0,       9.0,       0.0);
     ( 635084.9, 4179314.8,       8.0,       8.0,       0.0);         ( 635109.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635134.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635159.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635184.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635209.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635234.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635259.9,
4179314.8,       7.6,       7.6,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 635284.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635309.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635334.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635359.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635459.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635484.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635509.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635534.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635559.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635584.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635609.9, 4179314.8,       7.7,       7.7,       0.0);         ( 635634.9,
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     ( 635659.9, 4179314.8,       7.9,       7.9,       0.0);         ( 635684.9,
4179314.8,       7.9,       7.9,       0.0);
     ( 635709.9, 4179314.8,       8.1,       8.1,       0.0);         ( 635734.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 635759.9, 4179314.8,       8.2,       8.2,       0.0);         ( 635784.9,
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     ( 635809.9, 4179314.8,       8.2,       8.2,       0.0);         ( 635834.9,
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     ( 635909.9, 4179314.8,       8.2,       8.2,       0.0);         ( 635934.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 635959.9, 4179314.8,       8.2,       8.2,       0.0);         ( 635984.9,
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     ( 636009.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636034.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 636059.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636084.9,
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     ( 636109.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636134.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 636159.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636184.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 636209.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636234.9,
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     ( 634959.9, 4179339.8,      12.8,      12.8,       0.0);         ( 634984.9,
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     ( 635009.9, 4179339.8,      10.9,      10.9,       0.0);         ( 635034.9,
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     ( 635159.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635184.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635209.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635234.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635284.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635309.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635334.9,
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     ( 635359.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635384.9,
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     ( 635409.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635434.9,
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     ( 635509.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635534.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635559.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635584.9,
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     ( 635609.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635634.9,
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     ( 635659.9, 4179339.8,       7.7,       7.7,       0.0);         ( 635684.9,
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     ( 635709.9, 4179339.8,       8.0,       8.0,       0.0);         ( 635734.9,
4179339.8,       8.0,       8.0,       0.0);
     ( 635759.9, 4179339.8,       8.0,       8.0,       0.0);         ( 635784.9,
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     ( 635809.9, 4179339.8,       8.0,       8.0,       0.0);         ( 635834.9,
4179339.8,       8.0,       8.0,       0.0);
     ( 635909.9, 4179339.8,       8.2,       8.2,       0.0);         ( 635934.9,
4179339.8,       8.2,       8.2,       0.0);
     ( 635959.9, 4179339.8,       8.2,       8.2,       0.0);         ( 635984.9,
4179339.8,       8.2,       8.2,       0.0);
     ( 636009.9, 4179339.8,       8.2,       8.2,       0.0);         ( 636034.9,
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     ( 636059.9, 4179339.8,       8.2,       8.2,       0.0);         ( 636084.9,
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     ( 636109.9, 4179339.8,       8.2,       8.2,       0.0);         ( 636134.9,
4179339.8,       8.2,       8.2,       0.0);
     ( 636159.9, 4179339.8,       8.2,       8.2,       0.0);         ( 636184.9,
4179339.8,       8.2,       8.2,       0.0);
     ( 636209.9, 4179339.8,       8.2,       8.2,       0.0);         ( 636234.9,
4179339.8,       8.2,       8.2,       0.0);
     ( 634959.9, 4179364.8,      12.9,      12.9,       0.0);         ( 634984.9,
4179364.8,      11.8,      11.8,       0.0);
     ( 635009.9, 4179364.8,      10.5,      10.5,       0.0);         ( 635034.9,
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     ( 635059.9, 4179364.8,       7.9,       7.9,       0.0);         ( 635084.9,
4179364.8,       7.6,       7.6,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 137
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635109.9, 4179364.8,       7.6,       7.6,       0.0);         ( 635134.9,
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     ( 635159.9, 4179364.8,       7.6,       7.6,       0.0);         ( 635184.9,
4179364.8,       7.6,       7.6,       0.0);
     ( 635209.9, 4179364.8,       7.6,       7.6,       0.0);         ( 635234.9,
4179364.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179364.8,       7.6,       7.6,       0.0);         ( 635284.9,
4179364.8,       7.6,       7.6,       0.0);
     ( 635309.9, 4179364.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179364.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179364.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179364.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179364.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179364.8,       7.6,       7.6,       0.0);
     ( 635584.9, 4179364.8,       7.6,       7.6,       0.0);         ( 635609.9,
4179364.8,       7.6,       7.6,       0.0);
     ( 635634.9, 4179364.8,       7.6,       7.6,       0.0);         ( 635659.9,
4179364.8,       7.6,       7.6,       0.0);
     ( 635684.9, 4179364.8,       7.7,       7.7,       0.0);         ( 635709.9,
4179364.8,       7.8,       7.8,       0.0);
     ( 635734.9, 4179364.8,       7.9,       7.9,       0.0);         ( 635759.9,
4179364.8,       7.9,       7.9,       0.0);
     ( 635784.9, 4179364.8,       7.9,       7.9,       0.0);         ( 635809.9,
4179364.8,       7.9,       7.9,       0.0);
     ( 635834.9, 4179364.8,       7.9,       7.9,       0.0);         ( 635909.9,
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     ( 635934.9, 4179364.8,       8.0,       8.0,       0.0);         ( 635959.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636034.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636059.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636084.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636109.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636134.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636159.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636184.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636209.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636234.9, 4179364.8,       8.0,       8.0,       0.0);         ( 635009.9,
4179389.8,       9.9,       9.9,       0.0);
     ( 635034.9, 4179389.8,       8.5,       8.5,       0.0);         ( 635059.9,
4179389.8,       7.7,       7.7,       0.0);
     ( 635084.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635109.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635134.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635159.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635184.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635209.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635234.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635259.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635284.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635309.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635334.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635359.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635384.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635409.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635434.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635609.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635634.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635659.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635684.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635709.9,
4179389.8,       7.7,       7.7,       0.0);
     ( 635734.9, 4179389.8,       7.8,       7.8,       0.0);         ( 635759.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 635784.9, 4179389.8,       7.9,       7.9,       0.0);         ( 635809.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 635834.9, 4179389.8,       7.9,       7.9,       0.0);         ( 635909.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 635934.9, 4179389.8,       7.9,       7.9,       0.0);         ( 635959.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636059.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636084.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636109.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636134.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636159.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636184.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636209.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636234.9,
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     ( 635059.9, 4179414.8,       7.7,       7.7,       0.0);         ( 635084.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635109.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635134.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635159.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635184.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635209.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635234.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635284.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635309.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179414.8,       7.6,       7.6,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 635409.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635434.9,
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     ( 635634.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635659.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635684.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635709.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635734.9, 4179414.8,       7.7,       7.7,       0.0);         ( 635759.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 635784.9, 4179414.8,       7.8,       7.8,       0.0);         ( 635809.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 635834.9, 4179414.8,       7.8,       7.8,       0.0);         ( 635934.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 635959.9, 4179414.8,       7.8,       7.8,       0.0);         ( 635984.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 636059.9, 4179414.8,       7.8,       7.8,       0.0);         ( 636084.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 636109.9, 4179414.8,       7.8,       7.8,       0.0);         ( 636134.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 636159.9, 4179414.8,       7.8,       7.8,       0.0);         ( 636184.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 636209.9, 4179414.8,       7.8,       7.8,       0.0);         ( 636234.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 635109.9, 4179439.8,       8.2,      12.2,       0.0);         ( 635134.9,
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4179439.8,       7.6,       7.6,       0.0);
     ( 635209.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635234.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635284.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635309.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635659.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635684.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635709.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635734.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635759.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635784.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635809.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635834.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635859.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635934.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635959.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635984.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636009.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636034.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636059.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636084.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636109.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636134.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636159.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636184.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636209.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636234.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635159.9, 4179464.8,       8.6,      12.2,       0.0);         ( 635184.9,
4179464.8,       7.6,      12.2,       0.0);
     ( 635209.9, 4179464.8,       7.6,      12.2,       0.0);         ( 635234.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635284.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635309.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635684.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635709.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635734.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635759.9,
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     ( 635834.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635859.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635884.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635934.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635959.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635984.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 636009.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635209.9,
4179489.8,       9.6,       9.6,       0.0);
     ( 635234.9, 4179489.8,       8.1,       8.1,       0.0);         ( 635259.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635284.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635309.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635709.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635734.9,
4179489.8,       7.6,       7.6,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 635759.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635784.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635809.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635834.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635859.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635884.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635959.9, 4179489.8,       7.6,       7.6,       0.0);         ( 635984.9,
4179489.8,       7.6,       7.6,       0.0);
     ( 635734.9, 4179514.8,       7.6,       7.6,       0.0);         ( 635759.9,
4179514.8,       7.6,       7.6,       0.0);
     ( 635784.9, 4179514.8,       7.6,       7.6,       0.0);         ( 635809.9,
4179514.8,       7.6,       7.6,       0.0);
     ( 635834.9, 4179514.8,       7.6,       7.6,       0.0);         ( 635859.9,
4179514.8,       7.6,       7.6,       0.0);
     ( 635759.9, 4179539.8,       7.6,       7.6,       0.0);         ( 635784.9,
4179539.8,       7.6,       7.6,       0.0);
     ( 635809.9, 4179539.8,       7.6,       7.6,       0.0);         ( 635834.9,
4179539.8,       7.6,       7.6,       0.0);
     ( 635859.9, 4179539.8,       7.6,       7.6,       0.0);         ( 635418.7,
4178872.9,      10.0,      10.0,       0.0);
     ( 635443.7, 4178872.9,      10.0,      10.0,       0.0);         ( 635468.7,
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4178872.9,      10.0,      10.0,       0.0);
     ( 635493.7, 4178872.9,      10.0,      10.0,       0.0);         ( 635518.7,
4178872.9,      10.0,      10.0,       0.0);
     ( 635543.7, 4178872.9,      10.0,      10.0,       0.0);         ( 635568.7,
4178872.9,      10.0,      10.0,       0.0);
     ( 635593.7, 4178872.9,      10.0,      10.0,       0.0);         ( 635618.7,
4178872.9,      10.0,      10.0,       0.0);
     ( 635418.7, 4178897.9,       9.9,       9.9,       0.0);         ( 635443.7,
4178897.9,       9.9,       9.9,       0.0);
     ( 635468.7, 4178897.9,       9.9,       9.9,       0.0);         ( 635493.7,
4178897.9,       9.9,       9.9,       0.0);
     ( 635518.7, 4178897.9,       9.9,       9.9,       0.0);         ( 635543.7,
4178897.9,       9.9,       9.9,       0.0);
     ( 635568.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635593.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635618.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635643.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635668.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635693.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635718.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635743.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635768.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635793.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635818.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635418.7,
4178922.9,       9.1,       9.1,       0.0);
     ( 635443.7, 4178922.9,       9.1,       9.1,       0.0);         ( 635468.7,
4178922.9,       9.1,       9.1,       0.0);
     ( 635493.7, 4178922.9,       9.1,       9.1,       0.0);         ( 635518.7,
4178922.9,       9.1,       9.1,       0.0);
     ( 635543.7, 4178922.9,       9.1,       9.1,       0.0);         ( 635568.7,
4178922.9,       9.9,       9.9,       0.0);
     ( 635593.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635618.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635643.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635668.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635693.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635718.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635743.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635768.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635793.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635818.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635418.7, 4178947.9,       9.0,       9.0,       0.0);         ( 635443.7,
4178947.9,       9.0,       9.0,       0.0);
     ( 635468.7, 4178947.9,       9.0,       9.0,       0.0);         ( 635493.7,
4178947.9,       9.0,       9.0,       0.0);
     ( 635518.7, 4178947.9,       9.0,       9.0,       0.0);         ( 635543.7,
4178947.9,       9.0,       9.0,       0.0);
     ( 635568.7, 4178947.9,       9.2,       9.2,       0.0);         ( 635593.7,
4178947.9,       9.3,       9.3,       0.0);
     ( 635618.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635643.7,
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4178947.9,       9.3,       9.3,       0.0);
     ( 635668.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635693.7,
4178947.9,       9.3,       9.3,       0.0);
     ( 635718.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635743.7,
4178947.9,       9.3,       9.3,       0.0);
     ( 635768.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635793.7,
4178947.9,       9.3,       9.3,       0.0);
     ( 635818.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635418.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635443.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635468.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635493.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635518.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635543.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635568.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635593.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635618.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635643.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635668.7,
4178972.9,       9.0,       9.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE 140
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635693.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635718.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635743.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635768.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635793.7, 4178972.9,       9.0,       9.0,       0.0);         ( 635818.7,
4178972.9,       9.0,       9.0,       0.0);
     ( 635418.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635443.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635468.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635493.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635518.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635543.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635568.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635593.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635618.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635643.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635668.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635693.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635718.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635743.7,
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4178997.9,       9.0,       9.0,       0.0);
     ( 635768.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635793.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635818.7, 4178997.9,       9.0,       9.0,       0.0);         ( 634192.1,
4175845.5,      31.0,      31.0,       0.0);
     ( 633760.4, 4176294.1,      29.6,      29.6,       0.0);         ( 633758.8,
4176333.5,      29.7,      29.7,       0.0);
     ( 633843.3, 4176200.0,      29.0,      29.0,       0.0);         ( 633846.5,
4176235.1,      29.0,      29.0,       0.0);
     ( 633863.0, 4176244.7,      29.0,      29.0,       0.0);         ( 633882.7,
4176224.5,      28.4,      31.0,       0.0);
     ( 633885.9, 4176209.1,      28.7,      31.0,       0.0);         ( 633895.4,
4176228.2,      28.0,      31.0,       0.0);
     ( 633898.6, 4176211.7,      28.4,      31.0,       0.0);         ( 633936.9,
4176237.8,      27.6,      27.6,       0.0);
     ( 633956.1, 4176262.2,      27.2,      27.2,       0.0);         ( 633951.8,
4176274.5,      27.7,      27.7,       0.0);
     ( 634018.8, 4176290.9,      27.0,      29.0,       0.0);         ( 634009.8,
4176306.4,      27.1,      29.0,       0.0);
     ( 634033.7, 4176321.8,      27.0,      27.0,       0.0);         ( 634184.7,
4176585.0,      25.0,      25.0,       0.0);
     ( 634204.4, 4176584.5,      25.0,      25.0,       0.0);         ( 634203.3,
4176558.9,      25.0,      25.0,       0.0);
     ( 634027.8, 4176415.4,      26.9,      26.9,       0.0);         ( 634027.3,
4176443.5,      26.4,      26.4,       0.0);
     ( 634036.9, 4176430.3,      26.4,      26.4,       0.0);         ( 634148.5,
4176623.3,      25.0,      25.0,       0.0);
     ( 634151.7, 4176637.6,      25.0,      25.0,       0.0);         ( 634168.8,
4176652.0,      25.0,      25.0,       0.0);
     ( 634104.4, 4176667.9,      25.0,      25.0,       0.0);         ( 634119.3,
4176667.4,      25.0,      25.0,       0.0);
     ( 634141.1, 4176689.7,      25.0,      25.0,       0.0);         ( 634273.5,
4176894.4,      23.0,      23.0,       0.0);
     ( 634273.5, 4176881.7,      23.1,      23.1,       0.0);         ( 634200.7,
4176841.8,      24.0,      24.0,       0.0);
     ( 634200.1, 4176855.1,      24.0,      24.0,       0.0);         ( 634199.6,
4176870.0,      24.0,      24.0,       0.0);
     ( 634190.6, 4176896.0,      23.7,      23.7,       0.0);         ( 634190.0,
4176912.5,      23.1,      23.1,       0.0);
     ( 633682.9, 4176195.2,      31.0,      31.0,       0.0);

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
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                                  PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR
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PROCESSING ***
(1=YES; 0=NO)

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            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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Name: TRACY,_CA Name: UNKNOWN

Year: 2004 Year: 2004

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
04	01	01	1	01	-30.2	0.306	-9.000	-9.000	-999.	406.	102.9	0.09	0.77	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-35.7	0.362	-9.000	-9.000	-999.	523.	144.2	0.11	0.77	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-44.6	0.453	-9.000	-9.000	-999.	731.	225.4	0.11	0.77	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-48.8	0.494	-9.000	-9.000	-999.	833.	268.6	0.11	0.77	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-52.8	0.536	-9.000	-9.000	-999.	940.	315.8	0.11	0.77	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-57.0	0.578	-9.000	-9.000	-999.	1052.	367.0	0.11	0.77	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-61.2	0.619	-9.000	-9.000	-999.	1168.	422.1	0.11	0.77	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-64.0	0.658	-9.000	-9.000	-999.	1279.	476.0	0.11	0.77	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	7.0	0.717	0.238	0.005	68.	1454.	-4692.4	0.11	0.77	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.3	0.655	0.675	0.005	251.	1280.	-574.5	0.09	0.77	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	70.4	0.549	0.930	0.005	405.	989.	-207.5	0.09	0.77	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.7	0.480	1.217	0.005	703.	804.	-107.8	0.09	0.77	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.9	0.395	1.327	0.005	891.	602.	-58.8	0.08	0.77	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	81.1	0.321	1.332	0.005	1031.	440.	-36.0	0.08	0.77	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.5	0.160	1.139	0.005	1104.	174.	-7.6	0.08	0.77	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.1	0.076	0.847	0.005	1130.	56.	-2.0	0.12	0.77	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-5.0	0.110	-9.000	-9.000	-999.	88.	23.5	0.10	0.77	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-5.6	0.111	-9.000	-9.000	-999.	89.	21.5	0.11	0.77	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-17.3	0.197	-9.000	-9.000	-999.	209.	42.5	0.10	0.77	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-27.2	0.273	-9.000	-9.000	-999.	342.	81.8	0.10	0.77	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-31.2	0.312	-9.000	-9.000	-999.	419.	107.3	0.10	0.77						

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1.00    4.10  260.   14.0  279.8    2.0
 04 01 01   1 22  -35.2  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  262.   14.0  279.4    2.0
 04 01 01   1 23  -35.3  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  250.   14.0  279.2    2.0
 04 01 01   1 24  -31.3  0.312 -9.000 -9.000 -999.  420.    107.3  0.10   0.77
1.00    4.10  240.   14.0  279.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 04 01 01 01   14.0 1  151.    4.10   282.1   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE 143
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635896.81    4175471.11        0.00147                      635921.81
4175471.11        0.00145
         635946.81    4175471.11        0.00143                      635971.81
4175471.11        0.00141
         635996.81    4175471.11        0.00138                      636021.81
4175471.11        0.00136
         636046.81    4175471.11        0.00134                      636071.81
4175471.11        0.00132
         636096.81    4175471.11        0.00130                      636121.81
4175471.11        0.00128
         636146.81    4175471.11        0.00127                      636171.81
4175471.11        0.00125
         636196.81    4175471.11        0.00123                      636221.81
4175471.11        0.00121
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         636246.81    4175471.11        0.00120                    636271.81
4175471.11        0.00118
         635896.81    4175496.11        0.00147                    635921.81
4175496.11        0.00145
         635946.81    4175496.11        0.00142                    635971.81
4175496.11        0.00140
         635996.81    4175496.11        0.00138                    636021.81
4175496.11        0.00136
         636046.81    4175496.11        0.00134                    636071.81
4175496.11        0.00132
         636096.81    4175496.11        0.00130                    636121.81
4175496.11        0.00128
         636146.81    4175496.11        0.00126                    636171.81
4175496.11        0.00125
         636196.81    4175496.11        0.00123                    636221.81
4175496.11        0.00121
         636246.81    4175496.11        0.00120                    636271.81
4175496.11        0.00118
         635896.81    4175521.11        0.00147                    635921.81
4175521.11        0.00144
         635946.81    4175521.11        0.00142                    635971.81
4175521.11        0.00140
         635996.81    4175521.11        0.00138                    636021.81
4175521.11        0.00136
         636046.81    4175521.11        0.00134                    636071.81
4175521.11        0.00132
         636096.81    4175521.11        0.00130                    636121.81
4175521.11        0.00128
         636146.81    4175521.11        0.00126                    636171.81
4175521.11        0.00124
         636196.81    4175521.11        0.00123                    636221.81
4175521.11        0.00121
         636246.81    4175521.11        0.00119                    636271.81
4175521.11        0.00118
         634771.81    4175546.11        0.00369                    634796.81
4175546.11        0.00359
         634821.81    4175546.11        0.00349                    634846.81
4175546.11        0.00340
         634871.81    4175546.11        0.00332                    635896.81
4175546.11        0.00146
         635921.81    4175546.11        0.00144                    635946.81
4175546.11        0.00142
         635971.81    4175546.11        0.00139                    635996.81
4175546.11        0.00137
         636021.81    4175546.11        0.00135                    636046.81
4175546.11        0.00133
         636071.81    4175546.11        0.00131                    636096.81
4175546.11        0.00129
         636121.81    4175546.11        0.00128                    636146.81
4175546.11        0.00126
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         636171.81    4175546.11        0.00124                      636196.81
4175546.11        0.00122
         636221.81    4175546.11        0.00121                      636246.81
4175546.11        0.00119
         636271.81    4175546.11        0.00117                      634696.81
4175571.11        0.00399
         634721.81    4175571.11        0.00388                      634746.81
4175571.11        0.00377
         634771.81    4175571.11        0.00366                      634796.81
4175571.11        0.00357
         634821.81    4175571.11        0.00347                      634846.81
4175571.11        0.00338
         634871.81    4175571.11        0.00329                      634896.81
4175571.11        0.00321
         634921.81    4175571.11        0.00313                      635896.81
4175571.11        0.00146
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 144
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635921.81    4175571.11        0.00143                      635946.81
4175571.11        0.00141
         635971.81    4175571.11        0.00139                      635996.81
4175571.11        0.00137
         636021.81    4175571.11        0.00135                      636046.81
4175571.11        0.00133
         636071.81    4175571.11        0.00131                      636096.81
4175571.11        0.00129
         636121.81    4175571.11        0.00127                      636146.81
4175571.11        0.00125
         636171.81    4175571.11        0.00124                      636196.81
4175571.11        0.00122
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         636221.81    4175571.11        0.00120                    636246.81
4175571.11        0.00118
         636271.81    4175571.11        0.00117                    634621.81
4175596.11        0.00433
         634646.81    4175596.11        0.00420                    634671.81
4175596.11        0.00407
         634696.81    4175596.11        0.00396                    634721.81
4175596.11        0.00384
         634746.81    4175596.11        0.00374                    634771.81
4175596.11        0.00363
         634796.81    4175596.11        0.00354                    634821.81
4175596.11        0.00344
         634846.81    4175596.11        0.00335                    634871.81
4175596.11        0.00327
         634896.81    4175596.11        0.00319                    634921.81
4175596.11        0.00311
         634946.81    4175596.11        0.00303                    634971.81
4175596.11        0.00296
         635896.81    4175596.11        0.00145                    635921.81
4175596.11        0.00143
         635946.81    4175596.11        0.00140                    635971.81
4175596.11        0.00138
         635996.81    4175596.11        0.00136                    636021.81
4175596.11        0.00134
         636046.81    4175596.11        0.00132                    636071.81
4175596.11        0.00130
         636096.81    4175596.11        0.00128                    636121.81
4175596.11        0.00126
         636146.81    4175596.11        0.00125                    636171.81
4175596.11        0.00123
         636196.81    4175596.11        0.00121                    636221.81
4175596.11        0.00120
         636246.81    4175596.11        0.00118                    636271.81
4175596.11        0.00116
         634596.81    4175621.11        0.00442                    634621.81
4175621.11        0.00428
         634646.81    4175621.11        0.00415                    634671.81
4175621.11        0.00403
         634696.81    4175621.11        0.00392                    634721.81
4175621.11        0.00380
         634746.81    4175621.11        0.00370                    634771.81
4175621.11        0.00360
         634796.81    4175621.11        0.00350                    634821.81
4175621.11        0.00341
         634846.81    4175621.11        0.00332                    634871.81
4175621.11        0.00324
         634896.81    4175621.11        0.00315                    634921.81
4175621.11        0.00308
         634946.81    4175621.11        0.00300                    634971.81
4175621.11        0.00293
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4175621.11        0.00279
         635896.81    4175621.11        0.00144                      635921.81
4175621.11        0.00142
         635946.81    4175621.11        0.00139                      635971.81
4175621.11        0.00137
         635996.81    4175621.11        0.00135                      636021.81
4175621.11        0.00133
         636046.81    4175621.11        0.00131                      636071.81
4175621.11        0.00129
         636096.81    4175621.11        0.00128                      636121.81
4175621.11        0.00126
         636146.81    4175621.11        0.00124                      636171.81
4175621.11        0.00122
         636196.81    4175621.11        0.00121                      636221.81
4175621.11        0.00119
         636246.81    4175621.11        0.00117                      636271.81
4175621.11        0.00116
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 145
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634546.81    4175646.11        0.00465                      634571.81
4175646.11        0.00450
         634596.81    4175646.11        0.00436                      634621.81
4175646.11        0.00423
         634646.81    4175646.11        0.00410                      634671.81
4175646.11        0.00398
         634696.81    4175646.11        0.00387                      634721.81
4175646.11        0.00376
         634746.81    4175646.11        0.00366                      634771.81
4175646.11        0.00356
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         634796.81    4175646.11        0.00346                    634821.81
4175646.11        0.00337
         634846.81    4175646.11        0.00328                    634871.81
4175646.11        0.00320
         634896.81    4175646.11        0.00312                    634921.81
4175646.11        0.00304
         634946.81    4175646.11        0.00297                    634971.81
4175646.11        0.00290
         634996.81    4175646.11        0.00283                    635021.81
4175646.11        0.00276
         635046.81    4175646.11        0.00270                    635071.81
4175646.11        0.00264
         635896.81    4175646.11        0.00143                    635921.81
4175646.11        0.00141
         635946.81    4175646.11        0.00139                    635971.81
4175646.11        0.00136
         635996.81    4175646.11        0.00134                    636021.81
4175646.11        0.00132
         636046.81    4175646.11        0.00131                    636071.81
4175646.11        0.00129
         636096.81    4175646.11        0.00127                    636121.81
4175646.11        0.00125
         636146.81    4175646.11        0.00123                    636171.81
4175646.11        0.00122
         636196.81    4175646.11        0.00120                    636221.81
4175646.11        0.00118
         636246.81    4175646.11        0.00117                    636271.81
4175646.11        0.00115
         634496.81    4175671.11        0.00490                    634521.81
4175671.11        0.00474
         634546.81    4175671.11        0.00458                    634571.81
4175671.11        0.00444
         634596.81    4175671.11        0.00430                    634621.81
4175671.11        0.00417
         634646.81    4175671.11        0.00405                    634671.81
4175671.11        0.00393
         634696.81    4175671.11        0.00382                    634721.81
4175671.11        0.00371
         634746.81    4175671.11        0.00361                    634771.81
4175671.11        0.00351
         634796.81    4175671.11        0.00342                    634821.81
4175671.11        0.00333
         634846.81    4175671.11        0.00324                    634871.81
4175671.11        0.00316
         634896.81    4175671.11        0.00308                    634921.81
4175671.11        0.00301
         634946.81    4175671.11        0.00293                    634971.81
4175671.11        0.00286
         634996.81    4175671.11        0.00280                    635021.81
4175671.11        0.00273
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         635046.81    4175671.11        0.00267                      635071.81
4175671.11        0.00261
         635096.81    4175671.11        0.00255                      635121.81
4175671.11        0.00250
         635896.81    4175671.11        0.00142                      635921.81
4175671.11        0.00140
         635946.81    4175671.11        0.00137                      635971.81
4175671.11        0.00135
         635996.81    4175671.11        0.00133                      636021.81
4175671.11        0.00131
         636046.81    4175671.11        0.00130                      636071.81
4175671.11        0.00128
         636096.81    4175671.11        0.00126                      636121.81
4175671.11        0.00124
         636146.81    4175671.11        0.00122                      636171.81
4175671.11        0.00121
         636196.81    4175671.11        0.00119                      636221.81
4175671.11        0.00117
         636246.81    4175671.11        0.00116                      636271.81
4175671.11        0.00114
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634446.81    4175696.11        0.00516                      634471.81
4175696.11        0.00499
         634496.81    4175696.11        0.00482                      634521.81
4175696.11        0.00466
         634546.81    4175696.11        0.00451                      634571.81
4175696.11        0.00437
         634596.81    4175696.11        0.00423                      634621.81
4175696.11        0.00410
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         634646.81    4175696.11        0.00398                    634671.81
4175696.11        0.00387
         634696.81    4175696.11        0.00376                    634721.81
4175696.11        0.00365
         634746.81    4175696.11        0.00355                    634771.81
4175696.11        0.00346
         634796.81    4175696.11        0.00337                    634821.81
4175696.11        0.00328
         634846.81    4175696.11        0.00319                    634871.81
4175696.11        0.00311
         634896.81    4175696.11        0.00304                    634921.81
4175696.11        0.00296
         634946.81    4175696.11        0.00289                    634971.81
4175696.11        0.00282
         634996.81    4175696.11        0.00276                    635021.81
4175696.11        0.00270
         635046.81    4175696.11        0.00263                    635071.81
4175696.11        0.00258
         635096.81    4175696.11        0.00252                    635121.81
4175696.11        0.00247
         635146.81    4175696.11        0.00241                    635171.81
4175696.11        0.00236
         635896.81    4175696.11        0.00140                    635921.81
4175696.11        0.00138
         635946.81    4175696.11        0.00136                    635971.81
4175696.11        0.00134
         635996.81    4175696.11        0.00132                    636021.81
4175696.11        0.00130
         636046.81    4175696.11        0.00128                    636071.81
4175696.11        0.00127
         636096.81    4175696.11        0.00125                    636121.81
4175696.11        0.00123
         636146.81    4175696.11        0.00121                    636171.81
4175696.11        0.00120
         636196.81    4175696.11        0.00118                    636221.81
4175696.11        0.00117
         636246.81    4175696.11        0.00115                    636271.81
4175696.11        0.00113
         634421.81    4175721.11        0.00525                    634446.81
4175721.11        0.00507
         634471.81    4175721.11        0.00490                    634496.81
4175721.11        0.00473
         634521.81    4175721.11        0.00458                    634546.81
4175721.11        0.00443
         634571.81    4175721.11        0.00429                    634596.81
4175721.11        0.00416
         634621.81    4175721.11        0.00403                    634646.81
4175721.11        0.00391
         634671.81    4175721.11        0.00380                    634696.81
4175721.11        0.00369
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         634721.81    4175721.11        0.00359                      634746.81
4175721.11        0.00349
         634771.81    4175721.11        0.00340                      634796.81
4175721.11        0.00331
         634821.81    4175721.11        0.00322                      634846.81
4175721.11        0.00314
         634871.81    4175721.11        0.00306                      634896.81
4175721.11        0.00299
         634921.81    4175721.11        0.00292                      634946.81
4175721.11        0.00285
         634971.81    4175721.11        0.00278                      634996.81
4175721.11        0.00272
         635021.81    4175721.11        0.00266                      635046.81
4175721.11        0.00260
         635071.81    4175721.11        0.00254                      635096.81
4175721.11        0.00248
         635121.81    4175721.11        0.00243                      635146.81
4175721.11        0.00238
         635171.81    4175721.11        0.00233                      635196.81
4175721.11        0.00228
         635221.81    4175721.11        0.00224                      635896.81
4175721.11        0.00139
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 147
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635921.81    4175721.11        0.00137                      635946.81
4175721.11        0.00135
         635971.81    4175721.11        0.00133                      635996.81
4175721.11        0.00131
         636021.81    4175721.11        0.00129                      636046.81
4175721.11        0.00127
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         636071.81    4175721.11        0.00126                    636096.81
4175721.11        0.00124
         636121.81    4175721.11        0.00122                    636146.81
4175721.11        0.00120
         636171.81    4175721.11        0.00119                    636196.81
4175721.11        0.00117
         636221.81    4175721.11        0.00116                    636246.81
4175721.11        0.00114
         636271.81    4175721.11        0.00112                    634371.81
4175746.11        0.00554
         634396.81    4175746.11        0.00534                    634421.81
4175746.11        0.00515
         634446.81    4175746.11        0.00496                    634471.81
4175746.11        0.00479
         634496.81    4175746.11        0.00463                    634521.81
4175746.11        0.00448
         634546.81    4175746.11        0.00434                    634571.81
4175746.11        0.00420
         634596.81    4175746.11        0.00407                    634621.81
4175746.11        0.00395
         634646.81    4175746.11        0.00384                    634671.81
4175746.11        0.00373
         634696.81    4175746.11        0.00362                    634721.81
4175746.11        0.00352
         634746.81    4175746.11        0.00343                    634771.81
4175746.11        0.00334
         634796.81    4175746.11        0.00325                    634821.81
4175746.11        0.00317
         634846.81    4175746.11        0.00309                    634871.81
4175746.11        0.00301
         634896.81    4175746.11        0.00294                    634921.81
4175746.11        0.00287
         634946.81    4175746.11        0.00280                    634971.81
4175746.11        0.00273
         634996.81    4175746.11        0.00267                    635021.81
4175746.11        0.00261
         635046.81    4175746.11        0.00255                    635071.81
4175746.11        0.00250
         635096.81    4175746.11        0.00244                    635121.81
4175746.11        0.00239
         635146.81    4175746.11        0.00234                    635171.81
4175746.11        0.00229
         635196.81    4175746.11        0.00225                    635221.81
4175746.11        0.00220
         635246.81    4175746.11        0.00216                    635896.81
4175746.11        0.00138
         635921.81    4175746.11        0.00136                    635946.81
4175746.11        0.00134
         635971.81    4175746.11        0.00132                    635996.81
4175746.11        0.00130
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         636021.81    4175746.11        0.00128                      636046.81
4175746.11        0.00126
         636071.81    4175746.11        0.00124                      636096.81
4175746.11        0.00123
         636121.81    4175746.11        0.00121                      636146.81
4175746.11        0.00119
         636171.81    4175746.11        0.00118                      636196.81
4175746.11        0.00116
         636221.81    4175746.11        0.00114                      636246.81
4175746.11        0.00113
         636271.81    4175746.11        0.00111                      634321.81
4175771.11        0.00586
         634346.81    4175771.11        0.00563                      634371.81
4175771.11        0.00541
         634396.81    4175771.11        0.00521                      634421.81
4175771.11        0.00503
         634446.81    4175771.11        0.00485                      634471.81
4175771.11        0.00468
         634496.81    4175771.11        0.00453                      634521.81
4175771.11        0.00438
         634546.81    4175771.11        0.00424                      634571.81
4175771.11        0.00411
         634596.81    4175771.11        0.00399                      634621.81
4175771.11        0.00387
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634646.81    4175771.11        0.00376                      634671.81
4175771.11        0.00365
         634696.81    4175771.11        0.00355                      634721.81
4175771.11        0.00345
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```
         634746.81    4175771.11        0.00336                    634771.81
4175771.11        0.00327
         634796.81    4175771.11        0.00319                    634821.81
4175771.11        0.00310
         634846.81    4175771.11        0.00303                    634871.81
4175771.11        0.00295
         634896.81    4175771.11        0.00288                    634921.81
4175771.11        0.00281
         634946.81    4175771.11        0.00275                    634971.81
4175771.11        0.00269
         634996.81    4175771.11        0.00262                    635021.81
4175771.11        0.00257
         635046.81    4175771.11        0.00251                    635071.81
4175771.11        0.00245
         635096.81    4175771.11        0.00240                    635121.81
4175771.11        0.00235
         635146.81    4175771.11        0.00230                    635171.81
4175771.11        0.00226
         635196.81    4175771.11        0.00221                    635221.81
4175771.11        0.00217
         635246.81    4175771.11        0.00212                    635271.81
4175771.11        0.00208
         635296.81    4175771.11        0.00204                    635896.81
4175771.11        0.00136
         635921.81    4175771.11        0.00134                    635946.81
4175771.11        0.00132
         635971.81    4175771.11        0.00130                    635996.81
4175771.11        0.00128
         636021.81    4175771.11        0.00127                    636046.81
4175771.11        0.00125
         636071.81    4175771.11        0.00123                    636096.81
4175771.11        0.00121
         636121.81    4175771.11        0.00120                    636146.81
4175771.11        0.00118
         636171.81    4175771.11        0.00116                    636196.81
4175771.11        0.00115
         636221.81    4175771.11        0.00113                    636246.81
4175771.11        0.00112
         636271.81    4175771.11        0.00110                    634296.81
4175796.11        0.00594
         634321.81    4175796.11        0.00570                    634346.81
4175796.11        0.00548
         634371.81    4175796.11        0.00527                    634396.81
4175796.11        0.00508
         634421.81    4175796.11        0.00490                    634446.81
4175796.11        0.00473
         634471.81    4175796.11        0.00456                    634496.81
4175796.11        0.00441
         634521.81    4175796.11        0.00427                    634546.81
4175796.11        0.00414
```

```
         634571.81    4175796.11        0.00401                      634596.81
4175796.11        0.00389
         634621.81    4175796.11        0.00378                      634646.81
4175796.11        0.00367
         634671.81    4175796.11        0.00356                      634696.81
4175796.11        0.00347
         634721.81    4175796.11        0.00337                      634746.81
4175796.11        0.00328
         634771.81    4175796.11        0.00320                      634796.81
4175796.11        0.00312
         634821.81    4175796.11        0.00304                      634846.81
4175796.11        0.00296
         634871.81    4175796.11        0.00289                      634896.81
4175796.11        0.00282
         634921.81    4175796.11        0.00276                      634946.81
4175796.11        0.00269
         634971.81    4175796.11        0.00263                      634996.81
4175796.11        0.00257
         635021.81    4175796.11        0.00252                      635046.81
4175796.11        0.00246
         635071.81    4175796.11        0.00241                      635096.81
4175796.11        0.00236
         635121.81    4175796.11        0.00231                      635146.81
4175796.11        0.00226
         635171.81    4175796.11        0.00222                      635196.81
4175796.11        0.00217
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 149
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         635221.81    4175796.11        0.00213                      635246.81
4175796.11        0.00209
```

```
         635271.81    4175796.11        0.00205                    635296.81
4175796.11        0.00201
         635321.81    4175796.11        0.00197                    635346.81
4175796.11        0.00194
         635896.81    4175796.11        0.00134                    635921.81
4175796.11        0.00132
         635946.81    4175796.11        0.00131                    635971.81
4175796.11        0.00129
         635996.81    4175796.11        0.00127                    636021.81
4175796.11        0.00125
         636046.81    4175796.11        0.00123                    636071.81
4175796.11        0.00122
         636096.81    4175796.11        0.00120                    636121.81
4175796.11        0.00118
         636146.81    4175796.11        0.00117                    636171.81
4175796.11        0.00115
         636196.81    4175796.11        0.00114                    636221.81
4175796.11        0.00112
         636246.81    4175796.11        0.00111                    636271.81
4175796.11        0.00109
         634296.81    4175821.11        0.00576                    634321.81
4175821.11        0.00553
         634346.81    4175821.11        0.00532                    634371.81
4175821.11        0.00512
         634396.81    4175821.11        0.00493                    634421.81
4175821.11        0.00476
         634446.81    4175821.11        0.00459                    634471.81
4175821.11        0.00444
         634496.81    4175821.11        0.00429                    634521.81
4175821.11        0.00416
         634546.81    4175821.11        0.00403                    634571.81
4175821.11        0.00391
         634596.81    4175821.11        0.00379                    634621.81
4175821.11        0.00368
         634646.81    4175821.11        0.00358                    634671.81
4175821.11        0.00348
         634696.81    4175821.11        0.00338                    634721.81
4175821.11        0.00329
         634746.81    4175821.11        0.00321                    634771.81
4175821.11        0.00312
         634796.81    4175821.11        0.00304                    634821.81
4175821.11        0.00297
         634846.81    4175821.11        0.00290                    634871.81
4175821.11        0.00283
         634896.81    4175821.11        0.00276                    634921.81
4175821.11        0.00270
         634946.81    4175821.11        0.00264                    634971.81
4175821.11        0.00258
         634996.81    4175821.11        0.00252                    635021.81
4175821.11        0.00247
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```
         635046.81    4175821.11        0.00241                      635071.81
4175821.11        0.00236
         635096.81    4175821.11        0.00231                      635121.81
4175821.11        0.00227
         635146.81    4175821.11        0.00222                      635171.81
4175821.11        0.00218
         635196.81    4175821.11        0.00213                      635221.81
4175821.11        0.00209
         635246.81    4175821.11        0.00205                      635271.81
4175821.11        0.00201
         635296.81    4175821.11        0.00198                      635321.81
4175821.11        0.00194
         635346.81    4175821.11        0.00190                      635371.81
4175821.11        0.00187
         635396.81    4175821.11        0.00184                      635896.81
4175821.11        0.00133
         635921.81    4175821.11        0.00131                      635946.81
4175821.11        0.00129
         635971.81    4175821.11        0.00127                      635996.81
4175821.11        0.00125
         636021.81    4175821.11        0.00124                      636046.81
4175821.11        0.00122
         636071.81    4175821.11        0.00120                      636096.81
4175821.11        0.00119
         636121.81    4175821.11        0.00117                      636146.81
4175821.11        0.00115
         636171.81    4175821.11        0.00114                      636196.81
4175821.11        0.00112
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE 150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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```
         636221.81    4175821.11        0.00111                    636246.81
4175821.11        0.00110
         636271.81    4175821.11        0.00108                    634296.81
4175846.11        0.00557
         634321.81    4175846.11        0.00535                    634346.81
4175846.11        0.00515
         634371.81    4175846.11        0.00496                    634396.81
4175846.11        0.00478
         634421.81    4175846.11        0.00461                    634446.81
4175846.11        0.00445
         634471.81    4175846.11        0.00431                    634496.81
4175846.11        0.00417
         634521.81    4175846.11        0.00404                    634546.81
4175846.11        0.00391
         634571.81    4175846.11        0.00380                    634596.81
4175846.11        0.00368
         634621.81    4175846.11        0.00358                    634646.81
4175846.11        0.00348
         634671.81    4175846.11        0.00338                    634696.81
4175846.11        0.00329
         634721.81    4175846.11        0.00321                    634746.81
4175846.11        0.00312
         634771.81    4175846.11        0.00304                    634796.81
4175846.11        0.00297
         634821.81    4175846.11        0.00290                    634846.81
4175846.11        0.00283
         634871.81    4175846.11        0.00276                    634896.81
4175846.11        0.00270
         634921.81    4175846.11        0.00264                    634946.81
4175846.11        0.00258
         634971.81    4175846.11        0.00252                    634996.81
4175846.11        0.00246
         635021.81    4175846.11        0.00241                    635046.81
4175846.11        0.00236
         635071.81    4175846.11        0.00231                    635096.81
4175846.11        0.00226
         635121.81    4175846.11        0.00222                    635146.81
4175846.11        0.00218
         635171.81    4175846.11        0.00213                    635196.81
4175846.11        0.00209
         635221.81    4175846.11        0.00205                    635246.81
4175846.11        0.00201
         635271.81    4175846.11        0.00197                    635296.81
4175846.11        0.00194
         635321.81    4175846.11        0.00190                    635346.81
4175846.11        0.00187
         635371.81    4175846.11        0.00183                    635396.81
4175846.11        0.00180
         635421.81    4175846.11        0.00177                    635446.81
4175846.11        0.00174
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         635896.81    4175846.11        0.00131                      635921.81
4175846.11        0.00129
         635946.81    4175846.11        0.00127                      635971.81
4175846.11        0.00125
         635996.81    4175846.11        0.00124                      636021.81
4175846.11        0.00122
         636046.81    4175846.11        0.00120                      636071.81
4175846.11        0.00119
         636096.81    4175846.11        0.00117                      636121.81
4175846.11        0.00115
         636146.81    4175846.11        0.00114                      636171.81
4175846.11        0.00113
         636196.81    4175846.11        0.00111                      636221.81
4175846.11        0.00110
         636246.81    4175846.11        0.00108                      636271.81
4175846.11        0.00107
         634296.81    4175871.11        0.00536                      634321.81
4175871.11        0.00516
         634346.81    4175871.11        0.00496                      634371.81
4175871.11        0.00478
         634396.81    4175871.11        0.00461                      634421.81
4175871.11        0.00445
         634446.81    4175871.11        0.00431                      634471.81
4175871.11        0.00417
         634496.81    4175871.11        0.00403                      634521.81
4175871.11        0.00391
         634546.81    4175871.11        0.00379                      634571.81
4175871.11        0.00368
         634596.81    4175871.11        0.00357                      634621.81
4175871.11        0.00347
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
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         636221.81    4175871.11        0.00108                     636246.81
4175871.11        0.00107
         636271.81    4175871.11        0.00106                     634296.81
4175896.11        0.00515
         634321.81    4175896.11        0.00495                     634346.81
4175896.11        0.00477
         634371.81    4175896.11        0.00460                     634396.81
4175896.11        0.00444
         634421.81    4175896.11        0.00429                     634446.81
4175896.11        0.00415
         634471.81    4175896.11        0.00402                     634496.81
4175896.11        0.00389
         634521.81    4175896.11        0.00378                     634546.81
4175896.11        0.00367
         634571.81    4175896.11        0.00356                     634596.81
4175896.11        0.00346
         634621.81    4175896.11        0.00337                     634646.81
4175896.11        0.00327
         634671.81    4175896.11        0.00319                     634696.81
4175896.11        0.00310
         634721.81    4175896.11        0.00303                     634746.81
4175896.11        0.00295
         634771.81    4175896.11        0.00288                     634796.81
4175896.11        0.00281
         634821.81    4175896.11        0.00274                     634846.81
4175896.11        0.00268
         634871.81    4175896.11        0.00262                     634896.81
4175896.11        0.00256
         634921.81    4175896.11        0.00250                     634946.81
4175896.11        0.00245
         634971.81    4175896.11        0.00240                     634996.81
4175896.11        0.00235
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 152
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635021.81	4175896.11	0.00230	635046.81	4175896.11	0.00225
635071.81	4175896.11	0.00221	635096.81	4175896.11	0.00216
635121.81	4175896.11	0.00212	635146.81	4175896.11	0.00208
635171.81	4175896.11	0.00204	635196.81	4175896.11	0.00200
635221.81	4175896.11	0.00196	635246.81	4175896.11	0.00193
635271.81	4175896.11	0.00189	635296.81	4175896.11	0.00186
635321.81	4175896.11	0.00183	635346.81	4175896.11	0.00179
635371.81	4175896.11	0.00176	635396.81	4175896.11	0.00173
635421.81	4175896.11	0.00170	635446.81	4175896.11	0.00167
635471.81	4175896.11	0.00165	635496.81	4175896.11	0.00162
635521.81	4175896.11	0.00159	635546.81	4175896.11	0.00157
635896.81	4175896.11	0.00127	635921.81	4175896.11	0.00125
635946.81	4175896.11	0.00123	635971.81	4175896.11	0.00122
636071.81	4175896.11	0.00115	636096.81	4175896.11	0.00114
636121.81	4175896.11	0.00112	636146.81	4175896.11	0.00111
636171.81	4175896.11	0.00110	636196.81	4175896.11	0.00108
636221.81	4175896.11	0.00107	636246.81	4175896.11	0.00105
636271.81	4175896.11	0.00104	634296.81	4175921.11	0.00493
634321.81	4175921.11	0.00475	634346.81	4175921.11	0.00458
634371.81	4175921.11	0.00442	634396.81	4175921.11	0.00427
634421.81	4175921.11	0.00413	634446.81	4175921.11	0.00399
634471.81	4175921.11	0.00387	634496.81	4175921.11	0.00375
634521.81	4175921.11	0.00364	634546.81	4175921.11	0.00354

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         634571.81    4175921.11        0.00344                     634596.81
4175921.11        0.00334
         634621.81    4175921.11        0.00325                     634646.81
4175921.11        0.00317
         634671.81    4175921.11        0.00308                     634696.81
4175921.11        0.00301
         634721.81    4175921.11        0.00293                     634746.81
4175921.11        0.00286
         634771.81    4175921.11        0.00279                     634796.81
4175921.11        0.00273
         634821.81    4175921.11        0.00266                     634846.81
4175921.11        0.00260
         634871.81    4175921.11        0.00254                     634896.81
4175921.11        0.00249
         634921.81    4175921.11        0.00244                     634946.81
4175921.11        0.00238
         634971.81    4175921.11        0.00233                     634996.81
4175921.11        0.00228
         635021.81    4175921.11        0.00224                     635046.81
4175921.11        0.00219
         635071.81    4175921.11        0.00215                     635096.81
4175921.11        0.00211
         635121.81    4175921.11        0.00207                     635146.81
4175921.11        0.00203
         635171.81    4175921.11        0.00199                     635196.81
4175921.11        0.00195
         635221.81    4175921.11        0.00192                     635246.81
4175921.11        0.00188
         635271.81    4175921.11        0.00185                     635296.81
4175921.11        0.00182
         635321.81    4175921.11        0.00179                     635346.81
4175921.11        0.00176
         635371.81    4175921.11        0.00173                     635396.81
4175921.11        0.00170
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 153
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635421.81	4175921.11	0.00167	635446.81	4175921.11	0.00164
635471.81	4175921.11	0.00161	635496.81	4175921.11	0.00159
635521.81	4175921.11	0.00156	635546.81	4175921.11	0.00154
635571.81	4175921.11	0.00151	635596.81	4175921.11	0.00149
635946.81	4175921.11	0.00122	635971.81	4175921.11	0.00120
636071.81	4175921.11	0.00114	636096.81	4175921.11	0.00112
636121.81	4175921.11	0.00111	636146.81	4175921.11	0.00109
636171.81	4175921.11	0.00108	636196.81	4175921.11	0.00107
636221.81	4175921.11	0.00105	636246.81	4175921.11	0.00104
636271.81	4175921.11	0.00103	634296.81	4175946.11	0.00470
634321.81	4175946.11	0.00453	634346.81	4175946.11	0.00437
634371.81	4175946.11	0.00422	634396.81	4175946.11	0.00409
634421.81	4175946.11	0.00396	634446.81	4175946.11	0.00383
634471.81	4175946.11	0.00372	634496.81	4175946.11	0.00361
634521.81	4175946.11	0.00350	634546.81	4175946.11	0.00341
634571.81	4175946.11	0.00331	634596.81	4175946.11	0.00322
634621.81	4175946.11	0.00314	634646.81	4175946.11	0.00306
634671.81	4175946.11	0.00298	634696.81	4175946.11	0.00291
634721.81	4175946.11	0.00284	634746.81	4175946.11	0.00277
634771.81	4175946.11	0.00270	634796.81	4175946.11	0.00264
634821.81	4175946.11	0.00258	634846.81	4175946.11	0.00252
634871.81	4175946.11	0.00247	634896.81	4175946.11	0.00242

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         634921.81    4175946.11        0.00236                     634946.81
4175946.11        0.00231
         634971.81    4175946.11        0.00227                     634996.81
4175946.11        0.00222
         635021.81    4175946.11        0.00218                     635046.81
4175946.11        0.00214
         635071.81    4175946.11        0.00209                     635096.81
4175946.11        0.00205
         635121.81    4175946.11        0.00202                     635146.81
4175946.11        0.00198
         635171.81    4175946.11        0.00194                     635196.81
4175946.11        0.00191
         635221.81    4175946.11        0.00187                     635246.81
4175946.11        0.00184
         635271.81    4175946.11        0.00181                     635296.81
4175946.11        0.00178
         635321.81    4175946.11        0.00175                     635346.81
4175946.11        0.00172
         635371.81    4175946.11        0.00169                     635396.81
4175946.11        0.00166
         635421.81    4175946.11        0.00163                     635446.81
4175946.11        0.00161
         635471.81    4175946.11        0.00158                     635496.81
4175946.11        0.00155
         635521.81    4175946.11        0.00153                     635546.81
4175946.11        0.00151
         635571.81    4175946.11        0.00148                     635596.81
4175946.11        0.00146
         635621.81    4175946.11        0.00144                     635646.81
4175946.11        0.00142
         636071.81    4175946.11        0.00112                     636096.81
4175946.11        0.00110
         636121.81    4175946.11        0.00109                     636146.81
4175946.11        0.00108
         636171.81    4175946.11        0.00106                     636196.81
4175946.11        0.00105
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636221.81	4175946.11	0.00104	636246.81	4175946.11	0.00103
636271.81	4175946.11	0.00101	634296.81	4175971.11	0.00447
634321.81	4175971.11	0.00431	634346.81	4175971.11	0.00417
634371.81	4175971.11	0.00403	634396.81	4175971.11	0.00390
634421.81	4175971.11	0.00378	634446.81	4175971.11	0.00367
634471.81	4175971.11	0.00356	634496.81	4175971.11	0.00346
634521.81	4175971.11	0.00336	634546.81	4175971.11	0.00327
634571.81	4175971.11	0.00318	634596.81	4175971.11	0.00310
634621.81	4175971.11	0.00302	634646.81	4175971.11	0.00295
634671.81	4175971.11	0.00287	634696.81	4175971.11	0.00280
634721.81	4175971.11	0.00274	634746.81	4175971.11	0.00267
634771.81	4175971.11	0.00261	634796.81	4175971.11	0.00255
634821.81	4175971.11	0.00250	634846.81	4175971.11	0.00244
634871.81	4175971.11	0.00239	634896.81	4175971.11	0.00234
634921.81	4175971.11	0.00229	634946.81	4175971.11	0.00225
634971.81	4175971.11	0.00220	634996.81	4175971.11	0.00216
635021.81	4175971.11	0.00212	635046.81	4175971.11	0.00208
635071.81	4175971.11	0.00204	635096.81	4175971.11	0.00200
635121.81	4175971.11	0.00196	635146.81	4175971.11	0.00193
635171.81	4175971.11	0.00189	635196.81	4175971.11	0.00186
635221.81	4175971.11	0.00183	635246.81	4175971.11	0.00179

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         635271.81    4175971.11        0.00176                      635296.81
4175971.11        0.00173
         635321.81    4175971.11        0.00170                      635346.81
4175971.11        0.00168
         635371.81    4175971.11        0.00165                      635396.81
4175971.11        0.00162
         635421.81    4175971.11        0.00159                      635446.81
4175971.11        0.00157
         635471.81    4175971.11        0.00154                      635496.81
4175971.11        0.00152
         635521.81    4175971.11        0.00150                      635546.81
4175971.11        0.00147
         635571.81    4175971.11        0.00145                      635596.81
4175971.11        0.00143
         635621.81    4175971.11        0.00141                      635646.81
4175971.11        0.00139
         635671.81    4175971.11        0.00137                      635696.81
4175971.11        0.00135
         636071.81    4175971.11        0.00110                      636096.81
4175971.11        0.00109
         636121.81    4175971.11        0.00107                      636246.81
4175971.11        0.00101
         636271.81    4175971.11        0.00100                      634296.81
4175996.11        0.00423
         634321.81    4175996.11        0.00409                      634346.81
4175996.11        0.00396
         634371.81    4175996.11        0.00384                      634396.81
4175996.11        0.00372
         634421.81    4175996.11        0.00361                      634446.81
4175996.11        0.00350
         634471.81    4175996.11        0.00340                      634496.81
4175996.11        0.00331
         634521.81    4175996.11        0.00322                      634546.81
4175996.11        0.00314
         634571.81    4175996.11        0.00305                      634596.81
4175996.11        0.00298
         634621.81    4175996.11        0.00290                      634646.81
4175996.11        0.00283
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 155
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634671.81	4175996.11	0.00277	634696.81	4175996.11	0.00270
634721.81	4175996.11	0.00264	634746.81	4175996.11	0.00258
634771.81	4175996.11	0.00252	634796.81	4175996.11	0.00247
634821.81	4175996.11	0.00241	634846.81	4175996.11	0.00236
634871.81	4175996.11	0.00231	634896.81	4175996.11	0.00227
634921.81	4175996.11	0.00222	634946.81	4175996.11	0.00218
634971.81	4175996.11	0.00213	634996.81	4175996.11	0.00209
635021.81	4175996.11	0.00205	635046.81	4175996.11	0.00202
635071.81	4175996.11	0.00198	635096.81	4175996.11	0.00194
635121.81	4175996.11	0.00191	635146.81	4175996.11	0.00187
635171.81	4175996.11	0.00184	635196.81	4175996.11	0.00181
635221.81	4175996.11	0.00178	635246.81	4175996.11	0.00175
635271.81	4175996.11	0.00172	635296.81	4175996.11	0.00169
635321.81	4175996.11	0.00166	635346.81	4175996.11	0.00164
635371.81	4175996.11	0.00161	635396.81	4175996.11	0.00158
635421.81	4175996.11	0.00156	635446.81	4175996.11	0.00153
635471.81	4175996.11	0.00151	635496.81	4175996.11	0.00149
635521.81	4175996.11	0.00146	635546.81	4175996.11	0.00144
635571.81	4175996.11	0.00142	635596.81	4175996.11	0.00140
635621.81	4175996.11	0.00138	635646.81	4175996.11	0.00136

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         635671.81    4175996.11        0.00134                     635696.81
4175996.11        0.00132
         635721.81    4175996.11        0.00130                     635746.81
4175996.11        0.00128
         636246.81    4175996.11        0.00099                     636271.81
4175996.11        0.00098
         634871.81    4176021.11        0.00224                     634896.81
4176021.11        0.00219
         634921.81    4176021.11        0.00215                     634946.81
4176021.11        0.00211
         634971.81    4176021.11        0.00207                     634996.81
4176021.11        0.00203
         635021.81    4176021.11        0.00199                     635046.81
4176021.11        0.00196
         635071.81    4176021.11        0.00192                     635096.81
4176021.11        0.00188
         635121.81    4176021.11        0.00185                     635146.81
4176021.11        0.00182
         635171.81    4176021.11        0.00179                     635196.81
4176021.11        0.00176
         635221.81    4176021.11        0.00173                     635246.81
4176021.11        0.00170
         635271.81    4176021.11        0.00167                     635296.81
4176021.11        0.00165
         635321.81    4176021.11        0.00162                     635346.81
4176021.11        0.00159
         635371.81    4176021.11        0.00157                     635396.81
4176021.11        0.00154
         635421.81    4176021.11        0.00152                     635446.81
4176021.11        0.00150
         635471.81    4176021.11        0.00147                     635496.81
4176021.11        0.00145
         635521.81    4176021.11        0.00143                     635546.81
4176021.11        0.00141
         635571.81    4176021.11        0.00139                     635596.81
4176021.11        0.00137
         635621.81    4176021.11        0.00135                     635646.81
4176021.11        0.00133
         635671.81    4176021.11        0.00131                     635696.81
4176021.11        0.00129
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        19:40:28

                                 PAGE 156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
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INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635721.81	4176021.11	0.00127	635746.81	4176021.11	0.00126
635771.81	4176021.11	0.00124	635796.81	4176021.11	0.00122
636246.81	4176021.11	0.00098	636271.81	4176021.11	0.00097
634871.81	4176046.11	0.00216	634896.81	4176046.11	0.00212
634921.81	4176046.11	0.00208	634946.81	4176046.11	0.00204
634971.81	4176046.11	0.00200	634996.81	4176046.11	0.00196
635021.81	4176046.11	0.00193	635046.81	4176046.11	0.00189
635071.81	4176046.11	0.00186	635096.81	4176046.11	0.00183
635121.81	4176046.11	0.00180	635146.81	4176046.11	0.00177
635171.81	4176046.11	0.00174	635196.81	4176046.11	0.00171
635221.81	4176046.11	0.00168	635246.81	4176046.11	0.00165
635271.81	4176046.11	0.00163	635296.81	4176046.11	0.00160
635321.81	4176046.11	0.00158	635346.81	4176046.11	0.00155
635371.81	4176046.11	0.00153	635396.81	4176046.11	0.00150
635421.81	4176046.11	0.00148	635446.81	4176046.11	0.00146
635471.81	4176046.11	0.00144	635496.81	4176046.11	0.00142
635521.81	4176046.11	0.00140	635546.81	4176046.11	0.00138
635571.81	4176046.11	0.00136	635596.81	4176046.11	0.00134
635621.81	4176046.11	0.00132	635646.81	4176046.11	0.00130

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         635671.81    4176046.11        0.00128                      635696.81
4176046.11        0.00126
         635721.81    4176046.11        0.00125                      635746.81
4176046.11        0.00123
         635771.81    4176046.11        0.00121                      635796.81
4176046.11        0.00120
         635821.81    4176046.11        0.00118                      636221.81
4176046.11        0.00097
         636246.81    4176046.11        0.00096                      636271.81
4176046.11        0.00095
         634871.81    4176071.11        0.00208                      634896.81
4176071.11        0.00204
         634921.81    4176071.11        0.00200                      634946.81
4176071.11        0.00197
         634971.81    4176071.11        0.00193                      634996.81
4176071.11        0.00190
         635021.81    4176071.11        0.00186                      635046.81
4176071.11        0.00183
         635071.81    4176071.11        0.00180                      635096.81
4176071.11        0.00177
         635121.81    4176071.11        0.00174                      635146.81
4176071.11        0.00171
         635171.81    4176071.11        0.00169                      635196.81
4176071.11        0.00166
         635221.81    4176071.11        0.00163                      635246.81
4176071.11        0.00161
         635271.81    4176071.11        0.00158                      635296.81
4176071.11        0.00156
         635321.81    4176071.11        0.00153                      635346.81
4176071.11        0.00151
         635371.81    4176071.11        0.00149                      635396.81
4176071.11        0.00147
         635421.81    4176071.11        0.00144                      635446.81
4176071.11        0.00142
         635471.81    4176071.11        0.00140                      635496.81
4176071.11        0.00138
         635521.81    4176071.11        0.00136                      635546.81
4176071.11        0.00134
         635571.81    4176071.11        0.00132                      635596.81
4176071.11        0.00130
         635621.81    4176071.11        0.00129                      635646.81
4176071.11        0.00127
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 157
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635671.81	4176071.11	0.00125	635696.81	4176071.11	0.00124
635721.81	4176071.11	0.00122	635746.81	4176071.11	0.00120
635771.81	4176071.11	0.00119	635796.81	4176071.11	0.00117
635821.81	4176071.11	0.00116	635846.81	4176071.11	0.00114
635871.81	4176071.11	0.00113	636196.81	4176071.11	0.00097
636221.81	4176071.11	0.00096	636246.81	4176071.11	0.00094
636271.81	4176071.11	0.00093	634871.81	4176096.11	0.00200
634896.81	4176096.11	0.00197	634921.81	4176096.11	0.00193
634946.81	4176096.11	0.00190	634971.81	4176096.11	0.00187
634996.81	4176096.11	0.00183	635021.81	4176096.11	0.00180
635046.81	4176096.11	0.00177	635071.81	4176096.11	0.00174
635096.81	4176096.11	0.00172	635121.81	4176096.11	0.00169
635146.81	4176096.11	0.00166	635171.81	4176096.11	0.00163
635196.81	4176096.11	0.00161	635221.81	4176096.11	0.00158
635246.81	4176096.11	0.00156	635271.81	4176096.11	0.00154
635296.81	4176096.11	0.00151	635321.81	4176096.11	0.00149
635346.81	4176096.11	0.00147	635371.81	4176096.11	0.00145
635396.81	4176096.11	0.00143	635421.81	4176096.11	0.00140

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         635446.81    4176096.11        0.00138                      635471.81
4176096.11        0.00136
         635496.81    4176096.11        0.00135                      635521.81
4176096.11        0.00133
         635546.81    4176096.11        0.00131                      635571.81
4176096.11        0.00129
         635596.81    4176096.11        0.00127                      635621.81
4176096.11        0.00126
         635646.81    4176096.11        0.00124                      635671.81
4176096.11        0.00122
         635696.81    4176096.11        0.00121                      635721.81
4176096.11        0.00119
         635746.81    4176096.11        0.00118                      635771.81
4176096.11        0.00116
         635796.81    4176096.11        0.00115                      635821.81
4176096.11        0.00113
         635846.81    4176096.11        0.00112                      635871.81
4176096.11        0.00110
         635896.81    4176096.11        0.00109                      635921.81
4176096.11        0.00108
         636196.81    4176096.11        0.00095                      636221.81
4176096.11        0.00094
         636246.81    4176096.11        0.00093                      636271.81
4176096.11        0.00092
         634871.81    4176121.11        0.00193                      634896.81
4176121.11        0.00190
         634921.81    4176121.11        0.00186                      634946.81
4176121.11        0.00183
         634971.81    4176121.11        0.00180                      634996.81
4176121.11        0.00177
         635021.81    4176121.11        0.00174                      635046.81
4176121.11        0.00171
         635071.81    4176121.11        0.00169                      635096.81
4176121.11        0.00166
         635121.81    4176121.11        0.00163                      635146.81
4176121.11        0.00161
         635171.81    4176121.11        0.00158                      635196.81
4176121.11        0.00156
         635221.81    4176121.11        0.00154                      635246.81
4176121.11        0.00151
         635271.81    4176121.11        0.00149                      635296.81
4176121.11        0.00147
         635321.81    4176121.11        0.00145                      635346.81
4176121.11        0.00143
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***          19:40:28

                                PAGE 158
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635371.81	4176121.11	0.00141	635396.81	4176121.11	0.00139
635421.81	4176121.11	0.00137	635446.81	4176121.11	0.00135
635471.81	4176121.11	0.00133	635496.81	4176121.11	0.00131
635521.81	4176121.11	0.00129	635546.81	4176121.11	0.00128
635571.81	4176121.11	0.00126	635596.81	4176121.11	0.00124
635621.81	4176121.11	0.00123	635646.81	4176121.11	0.00121
635671.81	4176121.11	0.00119	635696.81	4176121.11	0.00118
635721.81	4176121.11	0.00116	635746.81	4176121.11	0.00115
635771.81	4176121.11	0.00113	635796.81	4176121.11	0.00112
635821.81	4176121.11	0.00111	635846.81	4176121.11	0.00109
635871.81	4176121.11	0.00108	635896.81	4176121.11	0.00107
635921.81	4176121.11	0.00105	635946.81	4176121.11	0.00104
635971.81	4176121.11	0.00103	636246.81	4176121.11	0.00091
636271.81	4176121.11	0.00090	634871.81	4176146.11	0.00185
634896.81	4176146.11	0.00182	634921.81	4176146.11	0.00179
634946.81	4176146.11	0.00176	634971.81	4176146.11	0.00173
634996.81	4176146.11	0.00171	635021.81	4176146.11	0.00168

```
         635046.81    4176146.11        0.00165                    635071.81
4176146.11        0.00163
         635096.81    4176146.11        0.00160                    635121.81
4176146.11        0.00158
         635146.81    4176146.11        0.00155                    635171.81
4176146.11        0.00153
         635196.81    4176146.11        0.00151                    635221.81
4176146.11        0.00149
         635246.81    4176146.11        0.00147                    635271.81
4176146.11        0.00144
         635296.81    4176146.11        0.00142                    635321.81
4176146.11        0.00140
         635346.81    4176146.11        0.00138                    635371.81
4176146.11        0.00137
         635396.81    4176146.11        0.00135                    635421.81
4176146.11        0.00133
         635446.81    4176146.11        0.00131                    635471.81
4176146.11        0.00129
         635496.81    4176146.11        0.00128                    635521.81
4176146.11        0.00126
         635546.81    4176146.11        0.00124                    635571.81
4176146.11        0.00123
         635596.81    4176146.11        0.00121                    635621.81
4176146.11        0.00119
         635646.81    4176146.11        0.00118                    635671.81
4176146.11        0.00116
         635696.81    4176146.11        0.00115                    635721.81
4176146.11        0.00114
         635746.81    4176146.11        0.00112                    635771.81
4176146.11        0.00111
         635796.81    4176146.11        0.00109                    635821.81
4176146.11        0.00108
         635846.81    4176146.11        0.00107                    635871.81
4176146.11        0.00106
         635896.81    4176146.11        0.00104                    635921.81
4176146.11        0.00103
         635946.81    4176146.11        0.00102                    635971.81
4176146.11        0.00101
         635996.81    4176146.11        0.00100                    636021.81
4176146.11        0.00099
         634871.81    4176171.11        0.00178                    634896.81
4176171.11        0.00175
         634921.81    4176171.11        0.00172                    634946.81
4176171.11        0.00170
         634971.81    4176171.11        0.00167                    634996.81
4176171.11        0.00165
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       19:40:28
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635021.81	4176171.11	0.00162	635046.81	4176171.11	0.00160
635071.81	4176171.11	0.00157	635096.81	4176171.11	0.00155
635121.81	4176171.11	0.00153	635146.81	4176171.11	0.00150
635171.81	4176171.11	0.00148	635196.81	4176171.11	0.00146
635221.81	4176171.11	0.00144	635246.81	4176171.11	0.00142
635271.81	4176171.11	0.00140	635296.81	4176171.11	0.00138
635321.81	4176171.11	0.00136	635346.81	4176171.11	0.00134
635371.81	4176171.11	0.00133	635396.81	4176171.11	0.00131
635421.81	4176171.11	0.00129	635446.81	4176171.11	0.00127
635471.81	4176171.11	0.00126	635496.81	4176171.11	0.00124
635521.81	4176171.11	0.00122	635546.81	4176171.11	0.00121
635571.81	4176171.11	0.00119	635596.81	4176171.11	0.00118
635621.81	4176171.11	0.00116	635646.81	4176171.11	0.00115
635671.81	4176171.11	0.00114	635696.81	4176171.11	0.00112
635721.81	4176171.11	0.00111	635746.81	4176171.11	0.00109
635771.81	4176171.11	0.00108	635796.81	4176171.11	0.00107

```
         635821.81    4176171.11        0.00106                     635846.81
4176171.11        0.00104
         635871.81    4176171.11        0.00103                     635896.81
4176171.11        0.00102
         635921.81    4176171.11        0.00101                     635946.81
4176171.11        0.00100
         635971.81    4176171.11        0.00099                     635996.81
4176171.11        0.00098
         636021.81    4176171.11        0.00096                     636046.81
4176171.11        0.00095
         636071.81    4176171.11        0.00094                     634871.81
4176196.11        0.00171
         634896.81    4176196.11        0.00168                     634921.81
4176196.11        0.00166
         634946.81    4176196.11        0.00163                     634971.81
4176196.11        0.00161
         634996.81    4176196.11        0.00158                     635021.81
4176196.11        0.00156
         635046.81    4176196.11        0.00154                     635071.81
4176196.11        0.00152
         635096.81    4176196.11        0.00149                     635121.81
4176196.11        0.00147
         635146.81    4176196.11        0.00145                     635171.81
4176196.11        0.00143
         635196.81    4176196.11        0.00141                     635221.81
4176196.11        0.00139
         635246.81    4176196.11        0.00137                     635271.81
4176196.11        0.00136
         635296.81    4176196.11        0.00134                     635321.81
4176196.11        0.00132
         635346.81    4176196.11        0.00130                     635371.81
4176196.11        0.00129
         635396.81    4176196.11        0.00127                     635421.81
4176196.11        0.00125
         635446.81    4176196.11        0.00124                     635471.81
4176196.11        0.00122
         635496.81    4176196.11        0.00121                     635521.81
4176196.11        0.00119
         635546.81    4176196.11        0.00118                     635571.81
4176196.11        0.00116
         635596.81    4176196.11        0.00115                     635621.81
4176196.11        0.00113
         635646.81    4176196.11        0.00112                     635671.81
4176196.11        0.00111
         635696.81    4176196.11        0.00109                     635721.81
4176196.11        0.00108
         635746.81    4176196.11        0.00107                     635771.81
4176196.11        0.00106
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
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                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P3_SOUTH   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

635271.81 4176221.11 0.00131 635296.81 4176221.11 0.00130
635321.81 4176221.11 0.00128 635346.81 4176221.11 0.00126
635371.81 4176221.11 0.00125 635396.81 4176221.11 0.00123
635421.81 4176221.11 0.00122 635446.81 4176221.11 0.00120
635471.81 4176221.11 0.00119 635496.81 4176221.11 0.00117
635521.81 4176221.11 0.00116 635546.81 4176221.11 0.00114
635571.81 4176221.11 0.00113 635596.81 4176221.11 0.00112
635621.81 4176221.11 0.00110 635646.81 4176221.11 0.00109
635671.81 4176221.11 0.00108 635696.81 4176221.11 0.00106
635721.81 4176221.11 0.00105 635746.81 4176221.11 0.00104
635771.81 4176221.11 0.00103 635796.81 4176221.11 0.00102
635821.81 4176221.11 0.00101 635846.81 4176221.11 0.00099
635871.81 4176221.11 0.00098 635896.81 4176221.11 0.00097
635921.81 4176221.11 0.00096 635946.81 4176221.11 0.00095
635971.81 4176221.11 0.00094 635996.81 4176221.11 0.00093
636021.81 4176221.11 0.00092 636046.81 4176221.11 0.00091
636071.81 4176221.11 0.00090 636096.81 4176221.11 0.00089
636121.81 4176221.11 0.00088 636146.81 4176221.11 0.00088
636171.81 4176221.11 0.00087 634871.81 4176246.11 0.00157
634896.81 4176246.11 0.00155 634921.81 4176246.11 0.00153
634946.81 4176246.11 0.00151 634971.81 4176246.11 0.00149
634996.81 4176246.11 0.00147 635021.81 4176246.11 0.00145
635046.81 4176246.11 0.00143 635071.81 4176246.11 0.00141
635096.81 4176246.11 0.00139 635121.81 4176246.11 0.00137
635146.81 4176246.11 0.00135 635171.81 4176246.11 0.00134

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635196.81	4176246.11	0.00132	635221.81	4176246.11	0.00130
635246.81	4176246.11	0.00129	635271.81	4176246.11	0.00127
635296.81	4176246.11	0.00125	635321.81	4176246.11	0.00124
635346.81	4176246.11	0.00122	635371.81	4176246.11	0.00121
635396.81	4176246.11	0.00119	635421.81	4176246.11	0.00118
635446.81	4176246.11	0.00116	635471.81	4176246.11	0.00115
635496.81	4176246.11	0.00114	635521.81	4176246.11	0.00112
635546.81	4176246.11	0.00111	635571.81	4176246.11	0.00110
635596.81	4176246.11	0.00109	635621.81	4176246.11	0.00107
635646.81	4176246.11	0.00106	635671.81	4176246.11	0.00105
635696.81	4176246.11	0.00104	635721.81	4176246.11	0.00102
635746.81	4176246.11	0.00101	635771.81	4176246.11	0.00100
635796.81	4176246.11	0.00099	635821.81	4176246.11	0.00098
635846.81	4176246.11	0.00097	635871.81	4176246.11	0.00096

```
         635896.81    4176246.11        0.00095                    635921.81
4176246.11        0.00094
         635946.81    4176246.11        0.00093                    635971.81
4176246.11        0.00092
         635996.81    4176246.11        0.00091                    636021.81
4176246.11        0.00090
         636046.81    4176246.11        0.00089                    636071.81
4176246.11        0.00088
         636096.81    4176246.11        0.00087                    636121.81
4176246.11        0.00087
         636146.81    4176246.11        0.00086                    636171.81
4176246.11        0.00085
         636196.81    4176246.11        0.00084                    636221.81
4176246.11        0.00083
         634871.81    4176271.11        0.00151                    634896.81
4176271.11        0.00149
         634921.81    4176271.11        0.00147                    634946.81
4176271.11        0.00145
         634971.81    4176271.11        0.00143                    634996.81
4176271.11        0.00141
         635021.81    4176271.11        0.00139                    635046.81
4176271.11        0.00138
         635071.81    4176271.11        0.00136                    635096.81
4176271.11        0.00134
         635121.81    4176271.11        0.00132                    635146.81
4176271.11        0.00131
         635171.81    4176271.11        0.00129                    635196.81
4176271.11        0.00127
         635221.81    4176271.11        0.00126                    635246.81
4176271.11        0.00124
         635271.81    4176271.11        0.00123                    635296.81
4176271.11        0.00121
         635321.81    4176271.11        0.00120                    635346.81
4176271.11        0.00118
         635371.81    4176271.11        0.00117                    635396.81
4176271.11        0.00116
         635421.81    4176271.11        0.00114                    635446.81
4176271.11        0.00113
         635471.81    4176271.11        0.00112                    635496.81
4176271.11        0.00110
         635521.81    4176271.11        0.00109                    635546.81
4176271.11        0.00108
         635571.81    4176271.11        0.00107                    635596.81
4176271.11        0.00105
         635621.81    4176271.11        0.00104                    635646.81
4176271.11        0.00103
         635671.81    4176271.11        0.00102                    635696.81
4176271.11        0.00101
         635721.81    4176271.11        0.00100                    635746.81
4176271.11        0.00099
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635821.81   4176271.11   0.00096   635846.81
4176271.11   0.00095
         635871.81   4176271.11   0.00094   635896.81
4176271.11   0.00093
         635921.81   4176271.11   0.00092   635946.81
4176271.11   0.00091
         635971.81   4176271.11   0.00090   635996.81
4176271.11   0.00089
         636021.81   4176271.11   0.00088   636046.81
4176271.11   0.00087
         636071.81   4176271.11   0.00086   636096.81
4176271.11   0.00085
         636121.81   4176271.11   0.00085   636146.81
4176271.11   0.00084
         636171.81   4176271.11   0.00083   636196.81
4176271.11   0.00082
         636221.81   4176271.11   0.00081   636246.81
4176271.11   0.00081
         636271.81   4176271.11   0.00080   634871.81
4176296.11   0.00145
         634896.81   4176296.11   0.00143   634921.81
4176296.11   0.00141
         634946.81   4176296.11   0.00139   634971.81
4176296.11   0.00137
         634996.81   4176296.11   0.00136   635021.81
4176296.11   0.00134

635046.81 4176296.11 0.00132 635071.81 4176296.11 0.00131
635096.81 4176296.11 0.00129 635121.81 4176296.11 0.00128
635146.81 4176296.11 0.00126 635171.81 4176296.11 0.00124
635196.81 4176296.11 0.00123 635221.81 4176296.11 0.00122
635246.81 4176296.11 0.00120 635271.81 4176296.11 0.00119
635296.81 4176296.11 0.00117 635321.81 4176296.11 0.00116
635346.81 4176296.11 0.00115 635371.81 4176296.11 0.00113
635396.81 4176296.11 0.00112 635421.81 4176296.11 0.00111
635446.81 4176296.11 0.00110 635471.81 4176296.11 0.00108
635496.81 4176296.11 0.00107 635521.81 4176296.11 0.00106
635546.81 4176296.11 0.00105 635571.81 4176296.11 0.00104
635596.81 4176296.11 0.00102 635621.81 4176296.11 0.00101
635646.81 4176296.11 0.00100 635671.81 4176296.11 0.00099
635696.81 4176296.11 0.00098 635721.81 4176296.11 0.00097
635746.81 4176296.11 0.00096 635771.81 4176296.11 0.00095
635796.81 4176296.11 0.00094 635821.81 4176296.11 0.00093
635846.81 4176296.11 0.00092 635871.81 4176296.11 0.00091
635896.81 4176296.11 0.00090 635921.81 4176296.11 0.00089
635946.81 4176296.11 0.00089 635971.81 4176296.11 0.00088
635996.81 4176296.11 0.00087 636021.81 4176296.11 0.00086
636046.81 4176296.11 0.00085 636071.81 4176296.11 0.00084
636096.81 4176296.11 0.00083 636121.81 4176296.11 0.00083
636146.81 4176296.11 0.00082 636171.81 4176296.11 0.00081
636196.81 4176296.11 0.00080 636221.81 4176296.11 0.00080
636246.81 4176296.11 0.00079 636271.81 4176296.11 0.00078

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634971.81   4176321.11   0.00132   634996.81
4176321.11   0.00131
         635021.81   4176321.11   0.00129   635046.81
4176321.11   0.00127
         635071.81   4176321.11   0.00126   635096.81
4176321.11   0.00124
         635121.81   4176321.11   0.00123   635146.81
4176321.11   0.00122
         635171.81   4176321.11   0.00120   635196.81
4176321.11   0.00119
         635221.81   4176321.11   0.00117   635246.81
4176321.11   0.00116
         635271.81   4176321.11   0.00115   635296.81
4176321.11   0.00114
         635321.81   4176321.11   0.00112   635346.81
4176321.11   0.00111
         635371.81   4176321.11   0.00110   635396.81
4176321.11   0.00109
         635421.81   4176321.11   0.00107   635446.81
4176321.11   0.00106
         635471.81   4176321.11   0.00105   635496.81
4176321.11   0.00104
         635521.81   4176321.11   0.00103   635546.81
4176321.11   0.00102

635571.81 4176321.11 0.00101 635596.81 4176321.11 0.00099
635621.81 4176321.11 0.00098 635646.81 4176321.11 0.00097
635671.81 4176321.11 0.00096 635696.81 4176321.11 0.00095
635721.81 4176321.11 0.00094 635746.81 4176321.11 0.00093
635771.81 4176321.11 0.00093 635796.81 4176321.11 0.00092
635821.81 4176321.11 0.00091 635846.81 4176321.11 0.00090
635871.81 4176321.11 0.00089 635896.81 4176321.11 0.00088
635921.81 4176321.11 0.00087 635946.81 4176321.11 0.00086
635971.81 4176321.11 0.00086 635996.81 4176321.11 0.00085
636021.81 4176321.11 0.00084 636046.81 4176321.11 0.00083
636071.81 4176321.11 0.00082 636096.81 4176321.11 0.00082
636121.81 4176321.11 0.00081 636146.81 4176321.11 0.00080
636171.81 4176321.11 0.00079 636196.81 4176321.11 0.00079
636221.81 4176321.11 0.00078 636246.81 4176321.11 0.00077
636271.81 4176321.11 0.00076 634871.81 4176346.11 0.00133
634896.81 4176346.11 0.00132 634921.81 4176346.11 0.00130
634946.81 4176346.11 0.00128 634971.81 4176346.11 0.00127
634996.81 4176346.11 0.00125 635021.81 4176346.11 0.00124
635046.81 4176346.11 0.00123 635071.81 4176346.11 0.00121
635096.81 4176346.11 0.00120 635121.81 4176346.11 0.00119
635146.81 4176346.11 0.00117 635171.81 4176346.11 0.00116
635196.81 4176346.11 0.00115 635221.81 4176346.11 0.00113
635246.81 4176346.11 0.00112 635271.81 4176346.11 0.00111
635296.81 4176346.11 0.00110 635321.81 4176346.11 0.00109
635346.81 4176346.11 0.00107 635371.81 4176346.11 0.00106

```
         635396.81    4176346.11        0.00105                      635421.81
4176346.11        0.00104
         635446.81    4176346.11        0.00103                      635471.81
4176346.11        0.00102
         635496.81    4176346.11        0.00101                      635521.81
4176346.11        0.00100
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635546.81    4176346.11        0.00099                      635571.81
4176346.11        0.00098
         635596.81    4176346.11        0.00097                      635621.81
4176346.11        0.00096
         635646.81    4176346.11        0.00095                      635671.81
4176346.11        0.00094
         635696.81    4176346.11        0.00093                      635721.81
4176346.11        0.00092
         635746.81    4176346.11        0.00091                      635771.81
4176346.11        0.00090
         635796.81    4176346.11        0.00089                      635821.81
4176346.11        0.00088
         635846.81    4176346.11        0.00087                      635871.81
4176346.11        0.00087
         635896.81    4176346.11        0.00086                      635921.81
4176346.11        0.00085
         635946.81    4176346.11        0.00084                      635971.81
4176346.11        0.00083
         635996.81    4176346.11        0.00083                      636021.81
4176346.11        0.00082
         636046.81    4176346.11        0.00081                      636071.81
4176346.11        0.00080
```

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         636096.81    4176346.11        0.00080                    636121.81
4176346.11        0.00079
         636146.81    4176346.11        0.00078                    636171.81
4176346.11        0.00077
         636196.81    4176346.11        0.00077                    636221.81
4176346.11        0.00076
         636246.81    4176346.11        0.00075                    636271.81
4176346.11        0.00075
         634871.81    4176371.11        0.00128                    634896.81
4176371.11        0.00126
         634921.81    4176371.11        0.00125                    634946.81
4176371.11        0.00123
         634971.81    4176371.11        0.00122                    634996.81
4176371.11        0.00121
         635021.81    4176371.11        0.00119                    635046.81
4176371.11        0.00118
         635071.81    4176371.11        0.00117                    635096.81
4176371.11        0.00115
         635121.81    4176371.11        0.00114                    635146.81
4176371.11        0.00113
         635171.81    4176371.11        0.00112                    635196.81
4176371.11        0.00111
         635221.81    4176371.11        0.00109                    635246.81
4176371.11        0.00108
         635271.81    4176371.11        0.00107                    635296.81
4176371.11        0.00106
         635321.81    4176371.11        0.00105                    635346.81
4176371.11        0.00104
         635371.81    4176371.11        0.00103                    635396.81
4176371.11        0.00102
         635421.81    4176371.11        0.00101                    635446.81
4176371.11        0.00100
         635471.81    4176371.11        0.00099                    635496.81
4176371.11        0.00098
         635521.81    4176371.11        0.00097                    635546.81
4176371.11        0.00096
         635571.81    4176371.11        0.00095                    635596.81
4176371.11        0.00094
         635621.81    4176371.11        0.00093                    635646.81
4176371.11        0.00092
         635671.81    4176371.11        0.00091                    635696.81
4176371.11        0.00090
         635721.81    4176371.11        0.00089                    635746.81
4176371.11        0.00088
         635771.81    4176371.11        0.00088                    635796.81
4176371.11        0.00087
         635821.81    4176371.11        0.00086                    635846.81
4176371.11        0.00085
         635871.81    4176371.11        0.00084                    635896.81
4176371.11        0.00084
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635921.81	4176371.11	0.00083	635946.81	4176371.11	0.00082
635971.81	4176371.11	0.00081	635996.81	4176371.11	0.00081
636021.81	4176371.11	0.00080	636046.81	4176371.11	0.00079
636071.81	4176371.11	0.00078	636096.81	4176371.11	0.00078
636121.81	4176371.11	0.00077	636146.81	4176371.11	0.00076
636171.81	4176371.11	0.00076	636196.81	4176371.11	0.00075
636221.81	4176371.11	0.00074	636246.81	4176371.11	0.00074
636271.81	4176371.11	0.00073	634871.81	4176396.11	0.00123
634896.81	4176396.11	0.00121	634921.81	4176396.11	0.00120
634946.81	4176396.11	0.00119	634971.81	4176396.11	0.00117
634996.81	4176396.11	0.00116	635021.81	4176396.11	0.00115
635046.81	4176396.11	0.00114	635071.81	4176396.11	0.00112
635096.81	4176396.11	0.00111	635121.81	4176396.11	0.00110
635146.81	4176396.11	0.00109	635171.81	4176396.11	0.00108

635196.81 4176396.11 0.00107 635221.81 4176396.11 0.00106
635246.81 4176396.11 0.00105 635271.81 4176396.11 0.00104
635296.81 4176396.11 0.00102 635321.81 4176396.11 0.00101
635346.81 4176396.11 0.00100 635371.81 4176396.11 0.00099
635396.81 4176396.11 0.00098 635421.81 4176396.11 0.00097
635446.81 4176396.11 0.00097 635471.81 4176396.11 0.00096
635496.81 4176396.11 0.00095 635521.81 4176396.11 0.00094
635546.81 4176396.11 0.00093 635571.81 4176396.11 0.00092
635596.81 4176396.11 0.00091 635621.81 4176396.11 0.00090
635646.81 4176396.11 0.00089 635671.81 4176396.11 0.00088
635696.81 4176396.11 0.00088 635721.81 4176396.11 0.00087
635746.81 4176396.11 0.00086 635771.81 4176396.11 0.00085
635796.81 4176396.11 0.00084 635821.81 4176396.11 0.00084
635846.81 4176396.11 0.00083 635871.81 4176396.11 0.00082
635896.81 4176396.11 0.00081 635921.81 4176396.11 0.00081
635946.81 4176396.11 0.00080 635971.81 4176396.11 0.00079
635996.81 4176396.11 0.00079 636021.81 4176396.11 0.00078
636046.81 4176396.11 0.00077 636071.81 4176396.11 0.00077
636096.81 4176396.11 0.00076 636121.81 4176396.11 0.00075
636146.81 4176396.11 0.00075 636171.81 4176396.11 0.00074
636196.81 4176396.11 0.00073 636221.81 4176396.11 0.00073
636246.81 4176396.11 0.00072 636271.81 4176396.11 0.00071
635521.81 4176421.11 0.00091 635546.81 4176421.11 0.00090
635571.81 4176421.11 0.00089 635596.81 4176421.11 0.00088
635621.81 4176421.11 0.00088 635646.81 4176421.11 0.00087

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         635671.81    4176421.11        0.00086                       635696.81
4176421.11        0.00085
         635721.81    4176421.11        0.00084                       635746.81
4176421.11        0.00084
         635771.81    4176421.11        0.00083                       635796.81
4176421.11        0.00082
         635821.81    4176421.11        0.00081                       635846.81
4176421.11        0.00081
         635871.81    4176421.11        0.00080                       635896.81
4176421.11        0.00079
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 166
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635921.81    4176421.11        0.00079                       635946.81
4176421.11        0.00078
         635971.81    4176421.11        0.00077                       635996.81
4176421.11        0.00077
         636021.81    4176421.11        0.00076                       636046.81
4176421.11        0.00075
         636071.81    4176421.11        0.00075                       636096.81
4176421.11        0.00074
         636121.81    4176421.11        0.00073                       636146.81
4176421.11        0.00073
         636171.81    4176421.11        0.00072                       636196.81
4176421.11        0.00072
         636221.81    4176421.11        0.00071                       636246.81
4176421.11        0.00070
         636271.81    4176421.11        0.00070                       635521.81
4176446.11        0.00088
         635546.81    4176446.11        0.00087                       635571.81
4176446.11        0.00087
```

```
         635596.81    4176446.11        0.00086                    635621.81
4176446.11        0.00085
         635646.81    4176446.11        0.00084                    635671.81
4176446.11        0.00083
         635696.81    4176446.11        0.00083                    635721.81
4176446.11        0.00082
         635746.81    4176446.11        0.00081                    635771.81
4176446.11        0.00081
         635796.81    4176446.11        0.00080                    635821.81
4176446.11        0.00079
         635846.81    4176446.11        0.00079                    635871.81
4176446.11        0.00078
         635896.81    4176446.11        0.00077                    635921.81
4176446.11        0.00077
         635946.81    4176446.11        0.00076                    635971.81
4176446.11        0.00075
         635996.81    4176446.11        0.00075                    636021.81
4176446.11        0.00074
         636046.81    4176446.11        0.00073                    636071.81
4176446.11        0.00073
         636096.81    4176446.11        0.00072                    636121.81
4176446.11        0.00072
         636146.81    4176446.11        0.00071                    636171.81
4176446.11        0.00070
         636196.81    4176446.11        0.00070                    636221.81
4176446.11        0.00069
         636246.81    4176446.11        0.00069                    636271.81
4176446.11        0.00068
         635521.81    4176471.11        0.00085                    635546.81
4176471.11        0.00085
         635571.81    4176471.11        0.00084                    635596.81
4176471.11        0.00083
         635621.81    4176471.11        0.00082                    635646.81
4176471.11        0.00082
         635671.81    4176471.11        0.00081                    635696.81
4176471.11        0.00080
         635721.81    4176471.11        0.00080                    635746.81
4176471.11        0.00079
         635771.81    4176471.11        0.00078                    635796.81
4176471.11        0.00078
         635821.81    4176471.11        0.00077                    635846.81
4176471.11        0.00076
         635871.81    4176471.11        0.00076                    635896.81
4176471.11        0.00075
         635921.81    4176471.11        0.00075                    635946.81
4176471.11        0.00074
         635971.81    4176471.11        0.00073                    635996.81
4176471.11        0.00073
         636021.81    4176471.11        0.00072                    636046.81
4176471.11        0.00072
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         636071.81    4176471.11        0.00071                      636096.81
4176471.11        0.00070
         636121.81    4176471.11        0.00070                      636146.81
4176471.11        0.00069
         636171.81    4176471.11        0.00069                      636196.81
4176471.11        0.00068
         636221.81    4176471.11        0.00068                      636246.81
4176471.11        0.00067
         636271.81    4176471.11        0.00067                      635521.81
4176496.11        0.00083
         635546.81    4176496.11        0.00082                      635571.81
4176496.11        0.00081
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE 167
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635596.81    4176496.11        0.00081                      635621.81
4176496.11        0.00080
         635646.81    4176496.11        0.00079                      635671.81
4176496.11        0.00079
         635696.81    4176496.11        0.00078                      635721.81
4176496.11        0.00077
         635746.81    4176496.11        0.00077                      635771.81
4176496.11        0.00076
         635796.81    4176496.11        0.00076                      635821.81
4176496.11        0.00075
         635846.81    4176496.11        0.00074                      635871.81
4176496.11        0.00074
         635896.81    4176496.11        0.00073                      635921.81
4176496.11        0.00073
         635946.81    4176496.11        0.00072                      635971.81
4176496.11        0.00071
```

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         635996.81    4176496.11        0.00071                    636021.81
4176496.11        0.00070
         636046.81    4176496.11        0.00070                    636071.81
4176496.11        0.00069
         636096.81    4176496.11        0.00069                    636121.81
4176496.11        0.00068
         636146.81    4176496.11        0.00068                    636171.81
4176496.11        0.00067
         636196.81    4176496.11        0.00067                    636221.81
4176496.11        0.00066
         636246.81    4176496.11        0.00066                    636271.81
4176496.11        0.00065
         635521.81    4176521.11        0.00080                    635546.81
4176521.11        0.00080
         635571.81    4176521.11        0.00079                    635596.81
4176521.11        0.00078
         635621.81    4176521.11        0.00078                    635646.81
4176521.11        0.00077
         635671.81    4176521.11        0.00076                    635696.81
4176521.11        0.00076
         635721.81    4176521.11        0.00075                    635746.81
4176521.11        0.00075
         635771.81    4176521.11        0.00074                    635796.81
4176521.11        0.00073
         635821.81    4176521.11        0.00073                    635846.81
4176521.11        0.00072
         635871.81    4176521.11        0.00072                    635896.81
4176521.11        0.00071
         635921.81    4176521.11        0.00071                    635946.81
4176521.11        0.00070
         635971.81    4176521.11        0.00070                    635996.81
4176521.11        0.00069
         636021.81    4176521.11        0.00069                    636046.81
4176521.11        0.00068
         636071.81    4176521.11        0.00067                    636096.81
4176521.11        0.00067
         636121.81    4176521.11        0.00066                    636146.81
4176521.11        0.00066
         636171.81    4176521.11        0.00065                    636196.81
4176521.11        0.00065
         636221.81    4176521.11        0.00065                    636246.81
4176521.11        0.00064
         636271.81    4176521.11        0.00064                    635521.81
4176546.11        0.00078
         635546.81    4176546.11        0.00077                    635571.81
4176546.11        0.00077
         635596.81    4176546.11        0.00076                    635621.81
4176546.11        0.00075
         635646.81    4176546.11        0.00075                    635671.81
4176546.11        0.00074
```

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         635696.81    4176546.11        0.00074                      635721.81
4176546.11        0.00073
         635746.81    4176546.11        0.00073                      635771.81
4176546.11        0.00072
         635796.81    4176546.11        0.00071                      635821.81
4176546.11        0.00071
         635846.81    4176546.11        0.00070                      635871.81
4176546.11        0.00070
         635896.81    4176546.11        0.00069                      635921.81
4176546.11        0.00069
         635946.81    4176546.11        0.00068                      635971.81
4176546.11        0.00068
         635996.81    4176546.11        0.00067                      636021.81
4176546.11        0.00067
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 168
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636046.81    4176546.11        0.00066                      636071.81
4176546.11        0.00066
         636096.81    4176546.11        0.00065                      636121.81
4176546.11        0.00065
         636146.81    4176546.11        0.00064                      636171.81
4176546.11        0.00064
         636196.81    4176546.11        0.00063                      636221.81
4176546.11        0.00063
         636246.81    4176546.11        0.00062                      636271.81
4176546.11        0.00062
         635521.81    4176571.11        0.00076                      635546.81
4176571.11        0.00075
         635571.81    4176571.11        0.00074                      635596.81
4176571.11        0.00074
```

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         635621.81    4176571.11        0.00073                    635646.81
4176571.11        0.00073
         635671.81    4176571.11        0.00072                    635696.81
4176571.11        0.00072
         635721.81    4176571.11        0.00071                    635746.81
4176571.11        0.00071
         635771.81    4176571.11        0.00070                    635796.81
4176571.11        0.00069
         635821.81    4176571.11        0.00069                    635846.81
4176571.11        0.00068
         635871.81    4176571.11        0.00068                    635896.81
4176571.11        0.00067
         635921.81    4176571.11        0.00067                    635946.81
4176571.11        0.00066
         635971.81    4176571.11        0.00066                    635996.81
4176571.11        0.00065
         636021.81    4176571.11        0.00065                    636046.81
4176571.11        0.00065
         636071.81    4176571.11        0.00064                    636096.81
4176571.11        0.00064
         636121.81    4176571.11        0.00063                    636146.81
4176571.11        0.00063
         636171.81    4176571.11        0.00062                    636196.81
4176571.11        0.00062
         636221.81    4176571.11        0.00061                    636246.81
4176571.11        0.00061
         636271.81    4176571.11        0.00061                    635521.81
4176596.11        0.00073
         635546.81    4176596.11        0.00073                    635571.81
4176596.11        0.00072
         635596.81    4176596.11        0.00072                    635621.81
4176596.11        0.00071
         635646.81    4176596.11        0.00071                    635671.81
4176596.11        0.00070
         635696.81    4176596.11        0.00070                    635721.81
4176596.11        0.00069
         635746.81    4176596.11        0.00069                    635771.81
4176596.11        0.00068
         635796.81    4176596.11        0.00068                    635821.81
4176596.11        0.00067
         635846.81    4176596.11        0.00067                    635871.81
4176596.11        0.00066
         635896.81    4176596.11        0.00066                    635921.81
4176596.11        0.00065
         635946.81    4176596.11        0.00065                    635971.81
4176596.11        0.00064
         635996.81    4176596.11        0.00064                    636021.81
4176596.11        0.00063
         636046.81    4176596.11        0.00063                    636071.81
4176596.11        0.00062
```

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         636096.81    4176596.11        0.00062                      636121.81
4176596.11        0.00062
         636146.81    4176596.11        0.00061                      636171.81
4176596.11        0.00061
         636196.81    4176596.11        0.00060                      636221.81
4176596.11        0.00060
         636246.81    4176596.11        0.00060                      636271.81
4176596.11        0.00059
         635521.81    4176621.11        0.00071                      635546.81
4176621.11        0.00071
         635571.81    4176621.11        0.00070                      635596.81
4176621.11        0.00070
         635621.81    4176621.11        0.00069                      635646.81
4176621.11        0.00069
         635671.81    4176621.11        0.00068                      635696.81
4176621.11        0.00068
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 169
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635721.81    4176621.11        0.00067                      635746.81
4176621.11        0.00067
         635771.81    4176621.11        0.00066                      635796.81
4176621.11        0.00066
         635821.81    4176621.11        0.00065                      635846.81
4176621.11        0.00065
         635871.81    4176621.11        0.00064                      635896.81
4176621.11        0.00064
         635921.81    4176621.11        0.00063                      635946.81
4176621.11        0.00063
         635971.81    4176621.11        0.00063                      635996.81
4176621.11        0.00062
```

```
         636021.81    4176621.11        0.00062                    636046.81
4176621.11        0.00061
         636071.81    4176621.11        0.00061                    636096.81
4176621.11        0.00061
         636121.81    4176621.11        0.00060                    636146.81
4176621.11        0.00060
         636171.81    4176621.11        0.00059                    636196.81
4176621.11        0.00059
         636221.81    4176621.11        0.00059                    636246.81
4176621.11        0.00058
         636271.81    4176621.11        0.00058                    635521.81
4176646.11        0.00069
         635546.81    4176646.11        0.00069                    635571.81
4176646.11        0.00068
         635596.81    4176646.11        0.00068                    635621.81
4176646.11        0.00067
         635646.81    4176646.11        0.00067                    635671.81
4176646.11        0.00066
         635696.81    4176646.11        0.00066                    635721.81
4176646.11        0.00065
         635746.81    4176646.11        0.00065                    635771.81
4176646.11        0.00064
         635796.81    4176646.11        0.00064                    635821.81
4176646.11        0.00063
         635846.81    4176646.11        0.00063                    635871.81
4176646.11        0.00063
         635896.81    4176646.11        0.00062                    635921.81
4176646.11        0.00062
         635946.81    4176646.11        0.00061                    635971.81
4176646.11        0.00061
         635996.81    4176646.11        0.00061                    636021.81
4176646.11        0.00060
         636046.81    4176646.11        0.00060                    636071.81
4176646.11        0.00059
         636096.81    4176646.11        0.00059                    636121.81
4176646.11        0.00059
         636146.81    4176646.11        0.00058                    636171.81
4176646.11        0.00058
         636196.81    4176646.11        0.00057                    636221.81
4176646.11        0.00057
         636246.81    4176646.11        0.00057                    636271.81
4176646.11        0.00056
         635521.81    4176671.11        0.00067                    635546.81
4176671.11        0.00067
         635571.81    4176671.11        0.00066                    635596.81
4176671.11        0.00066
         635621.81    4176671.11        0.00065                    635646.81
4176671.11        0.00065
         635671.81    4176671.11        0.00064                    635696.81
4176671.11        0.00064
```

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         635721.81    4176671.11        0.00063                      635746.81
4176671.11        0.00063
         635771.81    4176671.11        0.00063                      635796.81
4176671.11        0.00062
         635821.81    4176671.11        0.00062                      635846.81
4176671.11        0.00061
         635871.81    4176671.11        0.00061                      635896.81
4176671.11        0.00061
         635921.81    4176671.11        0.00060                      635946.81
4176671.11        0.00060
         635971.81    4176671.11        0.00059                      635996.81
4176671.11        0.00059
         636021.81    4176671.11        0.00059                      636046.81
4176671.11        0.00058
         636071.81    4176671.11        0.00058                      636096.81
4176671.11        0.00058
         636121.81    4176671.11        0.00057                      636146.81
4176671.11        0.00057
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 170
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636171.81    4176671.11        0.00056                      636196.81
4176671.11        0.00056
         636221.81    4176671.11        0.00056                      636246.81
4176671.11        0.00055
         636271.81    4176671.11        0.00055                      635546.81
4176696.11        0.00065
         635571.81    4176696.11        0.00064                      635596.81
4176696.11        0.00064
         635621.81    4176696.11        0.00063                      635646.81
4176696.11        0.00063
```

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         635671.81    4176696.11        0.00063                    635696.81
4176696.11        0.00062
         635721.81    4176696.11        0.00062                    635746.81
4176696.11        0.00061
         635771.81    4176696.11        0.00061                    635796.81
4176696.11        0.00060
         635821.81    4176696.11        0.00060                    635846.81
4176696.11        0.00060
         635871.81    4176696.11        0.00059                    635896.81
4176696.11        0.00059
         635921.81    4176696.11        0.00059                    635946.81
4176696.11        0.00058
         635971.81    4176696.11        0.00058                    635996.81
4176696.11        0.00057
         636021.81    4176696.11        0.00057                    636046.81
4176696.11        0.00057
         636071.81    4176696.11        0.00056                    636096.81
4176696.11        0.00056
         636121.81    4176696.11        0.00056                    636146.81
4176696.11        0.00055
         636171.81    4176696.11        0.00055                    636196.81
4176696.11        0.00055
         636221.81    4176696.11        0.00054                    636246.81
4176696.11        0.00054
         636271.81    4176696.11        0.00054                    635571.81
4176721.11        0.00062
         635596.81    4176721.11        0.00062                    635621.81
4176721.11        0.00062
         635646.81    4176721.11        0.00061                    635671.81
4176721.11        0.00061
         635696.81    4176721.11        0.00060                    635721.81
4176721.11        0.00060
         635746.81    4176721.11        0.00060                    635771.81
4176721.11        0.00059
         635796.81    4176721.11        0.00059                    635821.81
4176721.11        0.00059
         635846.81    4176721.11        0.00058                    635871.81
4176721.11        0.00058
         635896.81    4176721.11        0.00057                    635921.81
4176721.11        0.00057
         635946.81    4176721.11        0.00057                    635971.81
4176721.11        0.00056
         635996.81    4176721.11        0.00056                    636021.81
4176721.11        0.00056
         636046.81    4176721.11        0.00055                    636071.81
4176721.11        0.00055
         636096.81    4176721.11        0.00055                    636121.81
4176721.11        0.00054
         636146.81    4176721.11        0.00054                    636171.81
4176721.11        0.00054
```

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         636196.81    4176721.11        0.00053                      636221.81
4176721.11        0.00053
         636246.81    4176721.11        0.00053                      636271.81
4176721.11        0.00052
         635571.81    4176746.11        0.00061                      635596.81
4176746.11        0.00060
         635621.81    4176746.11        0.00060                      635646.81
4176746.11        0.00060
         635671.81    4176746.11        0.00059                      635696.81
4176746.11        0.00059
         635721.81    4176746.11        0.00058                      635746.81
4176746.11        0.00058
         635771.81    4176746.11        0.00058                      635796.81
4176746.11        0.00057
         635821.81    4176746.11        0.00057                      635846.81
4176746.11        0.00057
         635871.81    4176746.11        0.00056                      635896.81
4176746.11        0.00056
         635921.81    4176746.11        0.00056                      635946.81
4176746.11        0.00055
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 171
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635971.81    4176746.11        0.00055                      635996.81
4176746.11        0.00055
         636021.81    4176746.11        0.00054                      636046.81
4176746.11        0.00054
         636071.81    4176746.11        0.00054                      636096.81
4176746.11        0.00053
         636121.81    4176746.11        0.00053                      636146.81
4176746.11        0.00053
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         636171.81    4176746.11        0.00052                    636196.81
4176746.11        0.00052
         636221.81    4176746.11        0.00052                    636246.81
4176746.11        0.00052
         636271.81    4176746.11        0.00051                    635571.81
4176771.11        0.00059
         635596.81    4176771.11        0.00059                    635621.81
4176771.11        0.00058
         635646.81    4176771.11        0.00058                    635671.81
4176771.11        0.00058
         635696.81    4176771.11        0.00057                    635721.81
4176771.11        0.00057
         635746.81    4176771.11        0.00056                    635771.81
4176771.11        0.00056
         635796.81    4176771.11        0.00056                    635821.81
4176771.11        0.00055
         635846.81    4176771.11        0.00055                    635871.81
4176771.11        0.00055
         635896.81    4176771.11        0.00054                    635921.81
4176771.11        0.00054
         635946.81    4176771.11        0.00054                    635971.81
4176771.11        0.00054
         635996.81    4176771.11        0.00053                    636021.81
4176771.11        0.00053
         636046.81    4176771.11        0.00053                    636071.81
4176771.11        0.00052
         636096.81    4176771.11        0.00052                    636121.81
4176771.11        0.00052
         636146.81    4176771.11        0.00051                    636171.81
4176771.11        0.00051
         636196.81    4176771.11        0.00051                    636221.81
4176771.11        0.00051
         636246.81    4176771.11        0.00050                    636271.81
4176771.11        0.00050
         635571.81    4176796.11        0.00057                    635596.81
4176796.11        0.00057
         635621.81    4176796.11        0.00057                    635646.81
4176796.11        0.00056
         635671.81    4176796.11        0.00056                    635696.81
4176796.11        0.00056
         635721.81    4176796.11        0.00055                    635746.81
4176796.11        0.00055
         635771.81    4176796.11        0.00055                    635796.81
4176796.11        0.00054
         635821.81    4176796.11        0.00054                    635846.81
4176796.11        0.00054
         635871.81    4176796.11        0.00053                    635896.81
4176796.11        0.00053
         635921.81    4176796.11        0.00053                    635946.81
4176796.11        0.00052
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         635971.81    4176796.11        0.00052                      635996.81
4176796.11        0.00052
         636021.81    4176796.11        0.00052                      636046.81
4176796.11        0.00051
         636071.81    4176796.11        0.00051                      636096.81
4176796.11        0.00051
         636121.81    4176796.11        0.00050                      636146.81
4176796.11        0.00050
         636171.81    4176796.11        0.00050                      636196.81
4176796.11        0.00050
         636221.81    4176796.11        0.00049                      636246.81
4176796.11        0.00049
         636271.81    4176796.11        0.00049                      635721.81
4176821.11        0.00054
         635746.81    4176821.11        0.00054                      635771.81
4176821.11        0.00053
         635796.81    4176821.11        0.00053                      635821.81
4176821.11        0.00053
         635846.81    4176821.11        0.00052                      635871.81
4176821.11        0.00052
         635896.81    4176821.11        0.00052                      635921.81
4176821.11        0.00051
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635946.81    4176821.11        0.00051                      635971.81
4176821.11        0.00051
         635996.81    4176821.11        0.00051                      636021.81
4176821.11        0.00050
         636046.81    4176821.11        0.00050                      636071.81
4176821.11        0.00050
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         636096.81    4176821.11        0.00050                    636121.81
4176821.11        0.00049
         636146.81    4176821.11        0.00049                    636171.81
4176821.11        0.00049
         636196.81    4176821.11        0.00048                    636221.81
4176821.11        0.00048
         636246.81    4176821.11        0.00048                    636271.81
4176821.11        0.00048
         635721.81    4176846.11        0.00053                    635746.81
4176846.11        0.00052
         635771.81    4176846.11        0.00052                    635796.81
4176846.11        0.00052
         635821.81    4176846.11        0.00051                    635846.81
4176846.11        0.00051
         635871.81    4176846.11        0.00051                    635896.81
4176846.11        0.00050
         635921.81    4176846.11        0.00050                    635946.81
4176846.11        0.00050
         635971.81    4176846.11        0.00050                    635996.81
4176846.11        0.00049
         636021.81    4176846.11        0.00049                    636046.81
4176846.11        0.00049
         636071.81    4176846.11        0.00049                    636096.81
4176846.11        0.00048
         636121.81    4176846.11        0.00048                    636146.81
4176846.11        0.00048
         636171.81    4176846.11        0.00048                    636196.81
4176846.11        0.00047
         636221.81    4176846.11        0.00047                    636246.81
4176846.11        0.00047
         636271.81    4176846.11        0.00047                    635721.81
4176871.11        0.00051
         635746.81    4176871.11        0.00051                    635771.81
4176871.11        0.00051
         635796.81    4176871.11        0.00050                    635821.81
4176871.11        0.00050
         635846.81    4176871.11        0.00050                    635871.81
4176871.11        0.00050
         635896.81    4176871.11        0.00049                    635921.81
4176871.11        0.00049
         635946.81    4176871.11        0.00049                    635971.81
4176871.11        0.00048
         635996.81    4176871.11        0.00048                    636021.81
4176871.11        0.00048
         636046.81    4176871.11        0.00048                    636071.81
4176871.11        0.00047
         636096.81    4176871.11        0.00047                    636121.81
4176871.11        0.00047
         636146.81    4176871.11        0.00047                    636171.81
4176871.11        0.00046
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         636196.81    4176871.11        0.00046                       636221.81
4176871.11        0.00046
         636246.81    4176871.11        0.00046                       636271.81
4176871.11        0.00045
         635721.81    4176896.11        0.00050                       635746.81
4176896.11        0.00050
         635771.81    4176896.11        0.00049                       635796.81
4176896.11        0.00049
         635821.81    4176896.11        0.00049                       635846.81
4176896.11        0.00049
         635871.81    4176896.11        0.00048                       635896.81
4176896.11        0.00048
         635921.81    4176896.11        0.00048                       635946.81
4176896.11        0.00048
         635971.81    4176896.11        0.00047                       635996.81
4176896.11        0.00047
         636021.81    4176896.11        0.00047                       636046.81
4176896.11        0.00047
         636071.81    4176896.11        0.00046                       636096.81
4176896.11        0.00046
         636121.81    4176896.11        0.00046                       636146.81
4176896.11        0.00046
         636171.81    4176896.11        0.00045                       636196.81
4176896.11        0.00045
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636221.81    4176896.11        0.00045                       636246.81
4176896.11        0.00045
         636271.81    4176896.11        0.00044                       635721.81
4176921.11        0.00049
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635746.81 4176921.11 0.00048 635771.81 4176921.11 0.00048
635796.81 4176921.11 0.00048 635821.81 4176921.11 0.00048
635846.81 4176921.11 0.00047 635871.81 4176921.11 0.00047
635896.81 4176921.11 0.00047 635921.81 4176921.11 0.00047
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635996.81 4176921.11 0.00046 636021.81 4176921.11 0.00046
636046.81 4176921.11 0.00045 636071.81 4176921.11 0.00045
636096.81 4176921.11 0.00045 636121.81 4176921.11 0.00045
636146.81 4176921.11 0.00045 636171.81 4176921.11 0.00044
636196.81 4176921.11 0.00044 636221.81 4176921.11 0.00044
636246.81 4176921.11 0.00044 636271.81 4176921.11 0.00043
635721.81 4176946.11 0.00048 635746.81 4176946.11 0.00047
635771.81 4176946.11 0.00047 635796.81 4176946.11 0.00047
635821.81 4176946.11 0.00047 635846.81 4176946.11 0.00046
635871.81 4176946.11 0.00046 635896.81 4176946.11 0.00046
635921.81 4176946.11 0.00046 635946.81 4176946.11 0.00045
635971.81 4176946.11 0.00045 635996.81 4176946.11 0.00045
636021.81 4176946.11 0.00045 636046.81 4176946.11 0.00044
636071.81 4176946.11 0.00044 636096.81 4176946.11 0.00044
636121.81 4176946.11 0.00044 636146.81 4176946.11 0.00043
636171.81 4176946.11 0.00043 636196.81 4176946.11 0.00043
636221.81 4176946.11 0.00043 636246.81 4176946.11 0.00043
636271.81 4176946.11 0.00042 635721.81 4176971.11 0.00046
635746.81 4176971.11 0.00046 635771.81 4176971.11 0.00046
635796.81 4176971.11 0.00046 635821.81 4176971.11 0.00045

```
         635846.81    4176971.11        0.00045                      635871.81
4176971.11        0.00045
         635896.81    4176971.11        0.00045                      635921.81
4176971.11        0.00044
         635946.81    4176971.11        0.00044                      635971.81
4176971.11        0.00044
         635996.81    4176971.11        0.00044                      636021.81
4176971.11        0.00044
         636046.81    4176971.11        0.00043                      636071.81
4176971.11        0.00043
         636096.81    4176971.11        0.00043                      636121.81
4176971.11        0.00043
         636146.81    4176971.11        0.00043                      636171.81
4176971.11        0.00042
         636196.81    4176971.11        0.00042                      636221.81
4176971.11        0.00042
         636246.81    4176971.11        0.00042                      636271.81
4176971.11        0.00042
         634296.81    4176996.11        0.00068                      634321.81
4176996.11        0.00067
         634346.81    4176996.11        0.00067                      634371.81
4176996.11        0.00066
         634396.81    4176996.11        0.00066                      634421.81
4176996.11        0.00065
         634446.81    4176996.11        0.00065                      634471.81
4176996.11        0.00064
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 174
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         634496.81    4176996.11        0.00064                      634521.81
4176996.11        0.00063
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         634546.81    4176996.11        0.00063                    634571.81
4176996.11        0.00062
         634596.81    4176996.11        0.00062                    634621.81
4176996.11        0.00061
         634646.81    4176996.11        0.00061                    634671.81
4176996.11        0.00060
         634696.81    4176996.11        0.00060                    635721.81
4176996.11        0.00045
         635746.81    4176996.11        0.00045                    635771.81
4176996.11        0.00045
         635796.81    4176996.11        0.00045                    635821.81
4176996.11        0.00044
         635846.81    4176996.11        0.00044                    635871.81
4176996.11        0.00044
         635896.81    4176996.11        0.00044                    635921.81
4176996.11        0.00043
         635946.81    4176996.11        0.00043                    635971.81
4176996.11        0.00043
         635996.81    4176996.11        0.00043                    636021.81
4176996.11        0.00043
         636046.81    4176996.11        0.00042                    636071.81
4176996.11        0.00042
         636096.81    4176996.11        0.00042                    636121.81
4176996.11        0.00042
         636146.81    4176996.11        0.00042                    636171.81
4176996.11        0.00041
         636196.81    4176996.11        0.00041                    636221.81
4176996.11        0.00041
         636246.81    4176996.11        0.00041                    636271.81
4176996.11        0.00041
         634296.81    4177021.11        0.00066                    634321.81
4177021.11        0.00065
         634346.81    4177021.11        0.00065                    634371.81
4177021.11        0.00064
         634396.81    4177021.11        0.00064                    634421.81
4177021.11        0.00063
         634446.81    4177021.11        0.00063                    634471.81
4177021.11        0.00062
         634496.81    4177021.11        0.00062                    634521.81
4177021.11        0.00062
         634546.81    4177021.11        0.00061                    634571.81
4177021.11        0.00061
         634596.81    4177021.11        0.00060                    634621.81
4177021.11        0.00060
         634646.81    4177021.11        0.00059                    634671.81
4177021.11        0.00059
         634696.81    4177021.11        0.00058                    635721.81
4177021.11        0.00044
         635746.81    4177021.11        0.00044                    635771.81
4177021.11        0.00044
```

```
         635796.81    4177021.11        0.00044                      635821.81
4177021.11        0.00043
         635846.81    4177021.11        0.00043                      635871.81
4177021.11        0.00043
         635896.81    4177021.11        0.00043                      635921.81
4177021.11        0.00042
         635946.81    4177021.11        0.00042                      635971.81
4177021.11        0.00042
         635996.81    4177021.11        0.00042                      636021.81
4177021.11        0.00042
         636046.81    4177021.11        0.00041                      636071.81
4177021.11        0.00041
         636096.81    4177021.11        0.00041                      636121.81
4177021.11        0.00041
         636146.81    4177021.11        0.00041                      636171.81
4177021.11        0.00040
         636196.81    4177021.11        0.00040                      636221.81
4177021.11        0.00040
         636246.81    4177021.11        0.00040                      636271.81
4177021.11        0.00040
         634296.81    4177046.11        0.00064                      634321.81
4177046.11        0.00064
         634346.81    4177046.11        0.00063                      634371.81
4177046.11        0.00063
         634396.81    4177046.11        0.00062                      634421.81
4177046.11        0.00062
         634446.81    4177046.11        0.00061                      634471.81
4177046.11        0.00061
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE 175
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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634496.81 4177046.11 0.00060 634521.81 4177046.11 0.00060
634546.81 4177046.11 0.00060 634571.81 4177046.11 0.00059
634596.81 4177046.11 0.00059 634621.81 4177046.11 0.00058
634646.81 4177046.11 0.00058 634671.81 4177046.11 0.00057
634696.81 4177046.11 0.00057 635721.81 4177046.11 0.00043
635746.81 4177046.11 0.00043 635771.81 4177046.11 0.00043
635796.81 4177046.11 0.00043 635821.81 4177046.11 0.00042
635846.81 4177046.11 0.00042 635871.81 4177046.11 0.00042
635896.81 4177046.11 0.00042 635921.81 4177046.11 0.00042
635946.81 4177046.11 0.00041 635971.81 4177046.11 0.00041
635996.81 4177046.11 0.00041 636021.81 4177046.11 0.00041
636046.81 4177046.11 0.00041 636071.81 4177046.11 0.00040
636096.81 4177046.11 0.00040 636121.81 4177046.11 0.00040
636146.81 4177046.11 0.00040 636171.81 4177046.11 0.00040
636196.81 4177046.11 0.00039 636221.81 4177046.11 0.00039
636246.81 4177046.11 0.00039 636271.81 4177046.11 0.00039
634296.81 4177071.11 0.00063 634321.81 4177071.11 0.00062
634346.81 4177071.11 0.00062 634371.81 4177071.11 0.00061
634396.81 4177071.11 0.00061 634421.81 4177071.11 0.00060
634446.81 4177071.11 0.00060 634471.81 4177071.11 0.00059
634496.81 4177071.11 0.00059 634521.81 4177071.11 0.00059
634546.81 4177071.11 0.00058 634571.81 4177071.11 0.00058
634596.81 4177071.11 0.00057 634621.81 4177071.11 0.00057
634646.81 4177071.11 0.00056 634671.81 4177071.11 0.00056
634696.81 4177071.11 0.00056 635721.81 4177071.11 0.00042

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         635746.81    4177071.11        0.00042                      635771.81
4177071.11        0.00042
         635796.81    4177071.11        0.00042                      635821.81
4177071.11        0.00041
         635846.81    4177071.11        0.00041                      635871.81
4177071.11        0.00041
         635896.81    4177071.11        0.00041                      635921.81
4177071.11        0.00041
         635946.81    4177071.11        0.00040                      635971.81
4177071.11        0.00040
         635996.81    4177071.11        0.00040                      636021.81
4177071.11        0.00040
         636046.81    4177071.11        0.00040                      636071.81
4177071.11        0.00039
         636096.81    4177071.11        0.00039                      636121.81
4177071.11        0.00039
         636146.81    4177071.11        0.00039                      636171.81
4177071.11        0.00039
         636196.81    4177071.11        0.00039                      636221.81
4177071.11        0.00038
         636246.81    4177071.11        0.00038                      636271.81
4177071.11        0.00038
         634296.81    4177096.11        0.00061                      634321.81
4177096.11        0.00061
         634346.81    4177096.11        0.00060                      634371.81
4177096.11        0.00060
         634396.81    4177096.11        0.00059                      634421.81
4177096.11        0.00059
         634446.81    4177096.11        0.00058                      634471.81
4177096.11        0.00058
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 176
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
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         634671.81    4177121.11        0.00054                     634696.81
4177121.11        0.00053
         635621.81    4177121.11        0.00041                     635646.81
4177121.11        0.00041
         635671.81    4177121.11        0.00041                     635696.81
4177121.11        0.00041
         635721.81    4177121.11        0.00041                     635746.81
4177121.11        0.00040
         635771.81    4177121.11        0.00040                     635796.81
4177121.11        0.00040
         635821.81    4177121.11        0.00040                     635846.81
4177121.11        0.00039
         635871.81    4177121.11        0.00039                     635896.81
4177121.11        0.00039
         635921.81    4177121.11        0.00039                     635946.81
4177121.11        0.00039
         635971.81    4177121.11        0.00039                     635996.81
4177121.11        0.00038
         636021.81    4177121.11        0.00038                     636046.81
4177121.11        0.00038
         636071.81    4177121.11        0.00038                     636096.81
4177121.11        0.00038
         636121.81    4177121.11        0.00037                     636146.81
4177121.11        0.00037
         636171.81    4177121.11        0.00037                     636196.81
4177121.11        0.00037
         636221.81    4177121.11        0.00037                     636246.81
4177121.11        0.00037
         636271.81    4177121.11        0.00036                     634296.81
4177146.11        0.00058
         634321.81    4177146.11        0.00058                     634346.81
4177146.11        0.00057
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 177
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634371.81	4177146.11	0.00057	634396.81	4177146.11	0.00057
634421.81	4177146.11	0.00056	634446.81	4177146.11	0.00056
634471.81	4177146.11	0.00055	634496.81	4177146.11	0.00055
634521.81	4177146.11	0.00055	634546.81	4177146.11	0.00054
634571.81	4177146.11	0.00054	634596.81	4177146.11	0.00054
634621.81	4177146.11	0.00053	634646.81	4177146.11	0.00053
634671.81	4177146.11	0.00052	634696.81	4177146.11	0.00052
635546.81	4177146.11	0.00041	635571.81	4177146.11	0.00041
635596.81	4177146.11	0.00041	635621.81	4177146.11	0.00041
635646.81	4177146.11	0.00040	635671.81	4177146.11	0.00040
635696.81	4177146.11	0.00040	635721.81	4177146.11	0.00040
635746.81	4177146.11	0.00039	635771.81	4177146.11	0.00039
635796.81	4177146.11	0.00039	635821.81	4177146.11	0.00039
635846.81	4177146.11	0.00039	635871.81	4177146.11	0.00038
635896.81	4177146.11	0.00038	635921.81	4177146.11	0.00038
635946.81	4177146.11	0.00038	635971.81	4177146.11	0.00038
635996.81	4177146.11	0.00038	636021.81	4177146.11	0.00037
636046.81	4177146.11	0.00037	636071.81	4177146.11	0.00037
636096.81	4177146.11	0.00037	636121.81	4177146.11	0.00037
636146.81	4177146.11	0.00037	636171.81	4177146.11	0.00036
636196.81	4177146.11	0.00036	636221.81	4177146.11	0.00036
636246.81	4177146.11	0.00036	636271.81	4177146.11	0.00036
634296.81	4177171.11	0.00057	634321.81	4177171.11	0.00056

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         634346.81    4177171.11        0.00056                      634371.81
4177171.11        0.00056
         634396.81    4177171.11        0.00055                      634421.81
4177171.11        0.00055
         634446.81    4177171.11        0.00054                      634471.81
4177171.11        0.00054
         634496.81    4177171.11        0.00054                      634521.81
4177171.11        0.00053
         634546.81    4177171.11        0.00053                      634571.81
4177171.11        0.00053
         634596.81    4177171.11        0.00052                      634621.81
4177171.11        0.00052
         634646.81    4177171.11        0.00052                      634671.81
4177171.11        0.00051
         634696.81    4177171.11        0.00051                      635471.81
4177171.11        0.00041
         635496.81    4177171.11        0.00041                      635521.81
4177171.11        0.00041
         635546.81    4177171.11        0.00040                      635571.81
4177171.11        0.00040
         635596.81    4177171.11        0.00040                      635621.81
4177171.11        0.00040
         635646.81    4177171.11        0.00040                      635671.81
4177171.11        0.00039
         635696.81    4177171.11        0.00039                      635721.81
4177171.11        0.00039
         635746.81    4177171.11        0.00039                      635771.81
4177171.11        0.00038
         635796.81    4177171.11        0.00038                      635821.81
4177171.11        0.00038
         635846.81    4177171.11        0.00038                      635871.81
4177171.11        0.00038
         635896.81    4177171.11        0.00038                      635921.81
4177171.11        0.00037
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 178
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635946.81	4177171.11	0.00037	635971.81	4177171.11	0.00037
635996.81	4177171.11	0.00037	636021.81	4177171.11	0.00037
636046.81	4177171.11	0.00036	636071.81	4177171.11	0.00036
636096.81	4177171.11	0.00036	636121.81	4177171.11	0.00036
636146.81	4177171.11	0.00036	636171.81	4177171.11	0.00036
636196.81	4177171.11	0.00035	636221.81	4177171.11	0.00035
636246.81	4177171.11	0.00035	636271.81	4177171.11	0.00035
634296.81	4177196.11	0.00055	634321.81	4177196.11	0.00055
634346.81	4177196.11	0.00055	634371.81	4177196.11	0.00054
634396.81	4177196.11	0.00054	634421.81	4177196.11	0.00054
634446.81	4177196.11	0.00053	634471.81	4177196.11	0.00053
634496.81	4177196.11	0.00053	634521.81	4177196.11	0.00052
634546.81	4177196.11	0.00052	634571.81	4177196.11	0.00052
634596.81	4177196.11	0.00051	634621.81	4177196.11	0.00051
634646.81	4177196.11	0.00051	634671.81	4177196.11	0.00050
634696.81	4177196.11	0.00050	635446.81	4177196.11	0.00041
635471.81	4177196.11	0.00040	635496.81	4177196.11	0.00040
635521.81	4177196.11	0.00040	635546.81	4177196.11	0.00040
635571.81	4177196.11	0.00039	635596.81	4177196.11	0.00039
635621.81	4177196.11	0.00039	635646.81	4177196.11	0.00039
635671.81	4177196.11	0.00039	635696.81	4177196.11	0.00038
635721.81	4177196.11	0.00038	635746.81	4177196.11	0.00038

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         635771.81    4177196.11        0.00038                      635796.81
4177196.11        0.00038
         635821.81    4177196.11        0.00037                      635846.81
4177196.11        0.00037
         635871.81    4177196.11        0.00037                      635896.81
4177196.11        0.00037
         635921.81    4177196.11        0.00037                      635946.81
4177196.11        0.00036
         635971.81    4177196.11        0.00036                      635996.81
4177196.11        0.00036
         636021.81    4177196.11        0.00036                      636046.81
4177196.11        0.00036
         636071.81    4177196.11        0.00036                      636096.81
4177196.11        0.00035
         636121.81    4177196.11        0.00035                      636146.81
4177196.11        0.00035
         636171.81    4177196.11        0.00035                      636196.81
4177196.11        0.00035
         636221.81    4177196.11        0.00035                      636246.81
4177196.11        0.00034
         636271.81    4177196.11        0.00034                      634296.81
4177221.11        0.00054
         634321.81    4177221.11        0.00054                      634346.81
4177221.11        0.00053
         634371.81    4177221.11        0.00053                      634396.81
4177221.11        0.00053
         634421.81    4177221.11        0.00052                      634446.81
4177221.11        0.00052
         634471.81    4177221.11        0.00052                      634496.81
4177221.11        0.00051
         634521.81    4177221.11        0.00051                      634546.81
4177221.11        0.00051
         634571.81    4177221.11        0.00050                      634596.81
4177221.11        0.00050
         634621.81    4177221.11        0.00050                      634646.81
4177221.11        0.00049
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 179
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634671.81	4177221.11	0.00049	634696.81	4177221.11	0.00049
634721.81	4177221.11	0.00048	634746.81	4177221.11	0.00048
634771.81	4177221.11	0.00048	634796.81	4177221.11	0.00047
634821.81	4177221.11	0.00047	634846.81	4177221.11	0.00047
634871.81	4177221.11	0.00047	634896.81	4177221.11	0.00046
634921.81	4177221.11	0.00046	634946.81	4177221.11	0.00046
634971.81	4177221.11	0.00045	634996.81	4177221.11	0.00045
635021.81	4177221.11	0.00045	635046.81	4177221.11	0.00044
635071.81	4177221.11	0.00044	635096.81	4177221.11	0.00044
635121.81	4177221.11	0.00043	635146.81	4177221.11	0.00043
635171.81	4177221.11	0.00043	635196.81	4177221.11	0.00042
635396.81	4177221.11	0.00040	635421.81	4177221.11	0.00040
635446.81	4177221.11	0.00040	635471.81	4177221.11	0.00040
635496.81	4177221.11	0.00039	635521.81	4177221.11	0.00039
635546.81	4177221.11	0.00039	635571.81	4177221.11	0.00039
635596.81	4177221.11	0.00038	635621.81	4177221.11	0.00038
635646.81	4177221.11	0.00038	635671.81	4177221.11	0.00038
635696.81	4177221.11	0.00038	635721.81	4177221.11	0.00037
635746.81	4177221.11	0.00037	635771.81	4177221.11	0.00037
635796.81	4177221.11	0.00037	635821.81	4177221.11	0.00037
635846.81	4177221.11	0.00036	635871.81	4177221.11	0.00036

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         635896.81    4177221.11        0.00036                      635921.81
4177221.11        0.00036
         635946.81    4177221.11        0.00036                      635971.81
4177221.11        0.00035
         635996.81    4177221.11        0.00035                      636021.81
4177221.11        0.00035
         636046.81    4177221.11        0.00035                      636071.81
4177221.11        0.00035
         636096.81    4177221.11        0.00035                      636121.81
4177221.11        0.00035
         636146.81    4177221.11        0.00034                      636171.81
4177221.11        0.00034
         636196.81    4177221.11        0.00034                      636221.81
4177221.11        0.00034
         636246.81    4177221.11        0.00034                      636271.81
4177221.11        0.00034
         634296.81    4177246.11        0.00053                      634321.81
4177246.11        0.00053
         634346.81    4177246.11        0.00052                      634371.81
4177246.11        0.00052
         634396.81    4177246.11        0.00052                      634421.81
4177246.11        0.00051
         634446.81    4177246.11        0.00051                      634471.81
4177246.11        0.00051
         634496.81    4177246.11        0.00050                      634521.81
4177246.11        0.00050
         634546.81    4177246.11        0.00050                      634571.81
4177246.11        0.00049
         634596.81    4177246.11        0.00049                      634621.81
4177246.11        0.00049
         634646.81    4177246.11        0.00048                      634671.81
4177246.11        0.00048
         634696.81    4177246.11        0.00048                      634721.81
4177246.11        0.00047
         634746.81    4177246.11        0.00047                      634771.81
4177246.11        0.00047
         634796.81    4177246.11        0.00047                      634821.81
4177246.11        0.00046
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 180
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177246.11	0.00046	634871.81	4177246.11	0.00046
634896.81	4177246.11	0.00045	634921.81	4177246.11	0.00045
634946.81	4177246.11	0.00045	634971.81	4177246.11	0.00044
634996.81	4177246.11	0.00044	635021.81	4177246.11	0.00044
635046.81	4177246.11	0.00043	635071.81	4177246.11	0.00043
635096.81	4177246.11	0.00043	635121.81	4177246.11	0.00043
635146.81	4177246.11	0.00042	635171.81	4177246.11	0.00042
635196.81	4177246.11	0.00042	635221.81	4177246.11	0.00041
635246.81	4177246.11	0.00041	635271.81	4177246.11	0.00041
635296.81	4177246.11	0.00041	635321.81	4177246.11	0.00040
635346.81	4177246.11	0.00040	635371.81	4177246.11	0.00040
635396.81	4177246.11	0.00040	635421.81	4177246.11	0.00039
635446.81	4177246.11	0.00039	635471.81	4177246.11	0.00039
635496.81	4177246.11	0.00039	635521.81	4177246.11	0.00038
635546.81	4177246.11	0.00038	635571.81	4177246.11	0.00038
635596.81	4177246.11	0.00038	635621.81	4177246.11	0.00037
635646.81	4177246.11	0.00037	635671.81	4177246.11	0.00037
635696.81	4177246.11	0.00037	635721.81	4177246.11	0.00037
635746.81	4177246.11	0.00036	635771.81	4177246.11	0.00036
635796.81	4177246.11	0.00036	635821.81	4177246.11	0.00036

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         635846.81    4177246.11        0.00036                     635871.81
4177246.11        0.00035
         635896.81    4177246.11        0.00035                     635921.81
4177246.11        0.00035
         635946.81    4177246.11        0.00035                     635971.81
4177246.11        0.00035
         635996.81    4177246.11        0.00035                     636021.81
4177246.11        0.00034
         636046.81    4177246.11        0.00034                     636071.81
4177246.11        0.00034
         636096.81    4177246.11        0.00034                     636121.81
4177246.11        0.00034
         636146.81    4177246.11        0.00034                     636171.81
4177246.11        0.00034
         636196.81    4177246.11        0.00033                     636221.81
4177246.11        0.00033
         636246.81    4177246.11        0.00033                     636271.81
4177246.11        0.00033
         634296.81    4177271.11        0.00052                     634321.81
4177271.11        0.00051
         634346.81    4177271.11        0.00051                     634371.81
4177271.11        0.00051
         634396.81    4177271.11        0.00050                     634421.81
4177271.11        0.00050
         634446.81    4177271.11        0.00050                     634471.81
4177271.11        0.00050
         634496.81    4177271.11        0.00049                     634521.81
4177271.11        0.00049
         634546.81    4177271.11        0.00049                     634571.81
4177271.11        0.00048
         634596.81    4177271.11        0.00048                     634621.81
4177271.11        0.00048
         634646.81    4177271.11        0.00047                     634671.81
4177271.11        0.00047
         634696.81    4177271.11        0.00047                     634721.81
4177271.11        0.00046
         634746.81    4177271.11        0.00046                     634771.81
4177271.11        0.00046
         634796.81    4177271.11        0.00046                     634821.81
4177271.11        0.00045
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        19:40:28

                                  PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
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INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177271.11	0.00045	634871.81	4177271.11	0.00045
634896.81	4177271.11	0.00044	634921.81	4177271.11	0.00044
634946.81	4177271.11	0.00044	634971.81	4177271.11	0.00043
634996.81	4177271.11	0.00043	635021.81	4177271.11	0.00043
635046.81	4177271.11	0.00043	635071.81	4177271.11	0.00042
635096.81	4177271.11	0.00042	635121.81	4177271.11	0.00042
635146.81	4177271.11	0.00041	635171.81	4177271.11	0.00041
635196.81	4177271.11	0.00041	635221.81	4177271.11	0.00041
635246.81	4177271.11	0.00040	635271.81	4177271.11	0.00040
635296.81	4177271.11	0.00040	635321.81	4177271.11	0.00040
635346.81	4177271.11	0.00039	635371.81	4177271.11	0.00039
635396.81	4177271.11	0.00039	635421.81	4177271.11	0.00039
635446.81	4177271.11	0.00038	635471.81	4177271.11	0.00038
635496.81	4177271.11	0.00038	635521.81	4177271.11	0.00038
635546.81	4177271.11	0.00037	635571.81	4177271.11	0.00037
635596.81	4177271.11	0.00037	635621.81	4177271.11	0.00037
635646.81	4177271.11	0.00037	635671.81	4177271.11	0.00036
635696.81	4177271.11	0.00036	635721.81	4177271.11	0.00036
635746.81	4177271.11	0.00036	635771.81	4177271.11	0.00036

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         635796.81    4177271.11        0.00035                      635821.81
4177271.11        0.00035
         635846.81    4177271.11        0.00035                      635871.81
4177271.11        0.00035
         635896.81    4177271.11        0.00035                      635921.81
4177271.11        0.00034
         635946.81    4177271.11        0.00034                      635971.81
4177271.11        0.00034
         635996.81    4177271.11        0.00034                      636021.81
4177271.11        0.00034
         636046.81    4177271.11        0.00034                      636071.81
4177271.11        0.00034
         636096.81    4177271.11        0.00033                      636121.81
4177271.11        0.00033
         636146.81    4177271.11        0.00033                      636171.81
4177271.11        0.00033
         636196.81    4177271.11        0.00033                      636221.81
4177271.11        0.00033
         636246.81    4177271.11        0.00033                      636271.81
4177271.11        0.00032
         634296.81    4177296.11        0.00051                      634321.81
4177296.11        0.00050
         634346.81    4177296.11        0.00050                      634371.81
4177296.11        0.00050
         634396.81    4177296.11        0.00049                      634421.81
4177296.11        0.00049
         634446.81    4177296.11        0.00049                      634471.81
4177296.11        0.00048
         634496.81    4177296.11        0.00048                      634521.81
4177296.11        0.00048
         634546.81    4177296.11        0.00048                      634571.81
4177296.11        0.00047
         634596.81    4177296.11        0.00047                      634621.81
4177296.11        0.00047
         634646.81    4177296.11        0.00046                      634671.81
4177296.11        0.00046
         634696.81    4177296.11        0.00046                      634721.81
4177296.11        0.00046
         634746.81    4177296.11        0.00045                      634771.81
4177296.11        0.00045
         634796.81    4177296.11        0.00045                      634821.81
4177296.11        0.00044
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 182
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177296.11	0.00044	634871.81	4177296.11	0.00044
634896.81	4177296.11	0.00044	634921.81	4177296.11	0.00043
634946.81	4177296.11	0.00043	634971.81	4177296.11	0.00043
634996.81	4177296.11	0.00042	635021.81	4177296.11	0.00042
635046.81	4177296.11	0.00042	635071.81	4177296.11	0.00042
635096.81	4177296.11	0.00041	635121.81	4177296.11	0.00041
635146.81	4177296.11	0.00041	635171.81	4177296.11	0.00040
635196.81	4177296.11	0.00040	635221.81	4177296.11	0.00040
635246.81	4177296.11	0.00040	635271.81	4177296.11	0.00039
635296.81	4177296.11	0.00039	635321.81	4177296.11	0.00039
635346.81	4177296.11	0.00039	635371.81	4177296.11	0.00038
635396.81	4177296.11	0.00038	635421.81	4177296.11	0.00038
635446.81	4177296.11	0.00038	635471.81	4177296.11	0.00037
635496.81	4177296.11	0.00037	635521.81	4177296.11	0.00037
635546.81	4177296.11	0.00037	635571.81	4177296.11	0.00037
635596.81	4177296.11	0.00036	635621.81	4177296.11	0.00036
635646.81	4177296.11	0.00036	635671.81	4177296.11	0.00036
635696.81	4177296.11	0.00035	635721.81	4177296.11	0.00035

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         635746.81    4177296.11        0.00035                      635771.81
4177296.11        0.00035
         635796.81    4177296.11        0.00035                      635821.81
4177296.11        0.00035
         635846.81    4177296.11        0.00034                      635871.81
4177296.11        0.00034
         635896.81    4177296.11        0.00034                      635921.81
4177296.11        0.00034
         635946.81    4177296.11        0.00034                      635971.81
4177296.11        0.00034
         635996.81    4177296.11        0.00033                      636021.81
4177296.11        0.00033
         636046.81    4177296.11        0.00033                      636071.81
4177296.11        0.00033
         636096.81    4177296.11        0.00033                      636121.81
4177296.11        0.00033
         636146.81    4177296.11        0.00032                      636171.81
4177296.11        0.00032
         636196.81    4177296.11        0.00032                      636221.81
4177296.11        0.00032
         636246.81    4177296.11        0.00032                      636271.81
4177296.11        0.00032
         634296.81    4177321.11        0.00050                      634321.81
4177321.11        0.00049
         634346.81    4177321.11        0.00049                      634371.81
4177321.11        0.00049
         634396.81    4177321.11        0.00048                      634421.81
4177321.11        0.00048
         634446.81    4177321.11        0.00048                      634471.81
4177321.11        0.00047
         634496.81    4177321.11        0.00047                      634521.81
4177321.11        0.00047
         634546.81    4177321.11        0.00047                      634571.81
4177321.11        0.00046
         634596.81    4177321.11        0.00046                      634621.81
4177321.11        0.00046
         634646.81    4177321.11        0.00045                      634671.81
4177321.11        0.00045
         634696.81    4177321.11        0.00045                      634721.81
4177321.11        0.00045
         634746.81    4177321.11        0.00044                      634771.81
4177321.11        0.00044
         634796.81    4177321.11        0.00044                      634821.81
4177321.11        0.00044
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        19:40:28

                                PAGE 183
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177321.11	0.00043	634871.81	4177321.11	0.00043
634896.81	4177321.11	0.00043	634921.81	4177321.11	0.00042
634946.81	4177321.11	0.00042	634971.81	4177321.11	0.00042
634996.81	4177321.11	0.00042	635021.81	4177321.11	0.00041
635046.81	4177321.11	0.00041	635071.81	4177321.11	0.00041
635096.81	4177321.11	0.00040	635121.81	4177321.11	0.00040
635146.81	4177321.11	0.00040	635171.81	4177321.11	0.00040
635196.81	4177321.11	0.00039	635221.81	4177321.11	0.00039
635246.81	4177321.11	0.00039	635271.81	4177321.11	0.00039
635296.81	4177321.11	0.00038	635321.81	4177321.11	0.00038
635346.81	4177321.11	0.00038	635371.81	4177321.11	0.00038
635396.81	4177321.11	0.00037	635421.81	4177321.11	0.00037
635446.81	4177321.11	0.00037	635471.81	4177321.11	0.00037
635496.81	4177321.11	0.00037	635521.81	4177321.11	0.00036
635546.81	4177321.11	0.00036	635571.81	4177321.11	0.00036
635596.81	4177321.11	0.00036	635621.81	4177321.11	0.00035
635646.81	4177321.11	0.00035	635671.81	4177321.11	0.00035

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         635696.81    4177321.11        0.00035                     635721.81
4177321.11        0.00035
         635746.81    4177321.11        0.00034                     635771.81
4177321.11        0.00034
         635796.81    4177321.11        0.00034                     635821.81
4177321.11        0.00034
         635846.81    4177321.11        0.00034                     635871.81
4177321.11        0.00034
         635896.81    4177321.11        0.00033                     635921.81
4177321.11        0.00033
         635946.81    4177321.11        0.00033                     635971.81
4177321.11        0.00033
         635996.81    4177321.11        0.00033                     636021.81
4177321.11        0.00033
         636046.81    4177321.11        0.00032                     636071.81
4177321.11        0.00032
         636096.81    4177321.11        0.00032                     636121.81
4177321.11        0.00032
         636146.81    4177321.11        0.00032                     636171.81
4177321.11        0.00032
         636196.81    4177321.11        0.00032                     636221.81
4177321.11        0.00031
         636246.81    4177321.11        0.00031                     636271.81
4177321.11        0.00031
         634296.81    4177346.11        0.00049                     634321.81
4177346.11        0.00048
         634346.81    4177346.11        0.00048                     634371.81
4177346.11        0.00048
         634396.81    4177346.11        0.00047                     634421.81
4177346.11        0.00047
         634446.81    4177346.11        0.00047                     634471.81
4177346.11        0.00046
         634496.81    4177346.11        0.00046                     634521.81
4177346.11        0.00046
         634546.81    4177346.11        0.00046                     634571.81
4177346.11        0.00045
         634596.81    4177346.11        0.00045                     634621.81
4177346.11        0.00045
         634646.81    4177346.11        0.00045                     634671.81
4177346.11        0.00044
         634696.81    4177346.11        0.00044                     634721.81
4177346.11        0.00044
         634746.81    4177346.11        0.00044                     634771.81
4177346.11        0.00043
         634796.81    4177346.11        0.00043                     634821.81
4177346.11        0.00043
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177346.11	0.00042	634871.81	4177346.11	0.00042
634896.81	4177346.11	0.00042	634921.81	4177346.11	0.00042
634946.81	4177346.11	0.00041	634971.81	4177346.11	0.00041
634996.81	4177346.11	0.00041	635021.81	4177346.11	0.00041
635046.81	4177346.11	0.00040	635071.81	4177346.11	0.00040
635096.81	4177346.11	0.00040	635121.81	4177346.11	0.00039
635146.81	4177346.11	0.00039	635171.81	4177346.11	0.00039
635196.81	4177346.11	0.00039	635221.81	4177346.11	0.00038
635246.81	4177346.11	0.00038	635271.81	4177346.11	0.00038
635296.81	4177346.11	0.00038	635321.81	4177346.11	0.00037
635346.81	4177346.11	0.00037	635371.81	4177346.11	0.00037
635396.81	4177346.11	0.00037	635421.81	4177346.11	0.00037
635446.81	4177346.11	0.00036	635471.81	4177346.11	0.00036
635496.81	4177346.11	0.00036	635521.81	4177346.11	0.00036
635546.81	4177346.11	0.00035	635571.81	4177346.11	0.00035
635596.81	4177346.11	0.00035	635621.81	4177346.11	0.00035

```
         635646.81    4177346.11        0.00035                    635671.81
4177346.11        0.00034
         635696.81    4177346.11        0.00034                    635721.81
4177346.11        0.00034
         635746.81    4177346.11        0.00034                    635771.81
4177346.11        0.00034
         635796.81    4177346.11        0.00033                    635821.81
4177346.11        0.00033
         635846.81    4177346.11        0.00033                    635871.81
4177346.11        0.00033
         635896.81    4177346.11        0.00033                    635921.81
4177346.11        0.00033
         635946.81    4177346.11        0.00032                    635971.81
4177346.11        0.00032
         635996.81    4177346.11        0.00032                    636021.81
4177346.11        0.00032
         636046.81    4177346.11        0.00032                    636071.81
4177346.11        0.00032
         636096.81    4177346.11        0.00032                    636121.81
4177346.11        0.00031
         636146.81    4177346.11        0.00031                    636171.81
4177346.11        0.00031
         636196.81    4177346.11        0.00031                    636221.81
4177346.11        0.00031
         636246.81    4177346.11        0.00031                    636271.81
4177346.11        0.00031
         634296.81    4177371.11        0.00048                    634321.81
4177371.11        0.00047
         634346.81    4177371.11        0.00047                    634371.81
4177371.11        0.00047
         634396.81    4177371.11        0.00046                    634421.81
4177371.11        0.00046
         634446.81    4177371.11        0.00046                    634471.81
4177371.11        0.00045
         634496.81    4177371.11        0.00045                    634521.81
4177371.11        0.00045
         634546.81    4177371.11        0.00045                    634571.81
4177371.11        0.00044
         634596.81    4177371.11        0.00044                    634621.81
4177371.11        0.00044
         634646.81    4177371.11        0.00044                    634671.81
4177371.11        0.00043
         634696.81    4177371.11        0.00043                    634721.81
4177371.11        0.00043
         634746.81    4177371.11        0.00043                    634771.81
4177371.11        0.00042
         634796.81    4177371.11        0.00042                    634821.81
4177371.11        0.00042
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
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                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P3_SOUTH   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

635596.81 4177371.11 0.00034 635621.81 4177371.11 0.00034
635646.81 4177371.11 0.00034 635671.81 4177371.11 0.00034
635696.81 4177371.11 0.00034 635721.81 4177371.11 0.00033
635746.81 4177371.11 0.00033 635771.81 4177371.11 0.00033
635796.81 4177371.11 0.00033 635821.81 4177371.11 0.00033
635846.81 4177371.11 0.00033 635871.81 4177371.11 0.00032
635896.81 4177371.11 0.00032 635921.81 4177371.11 0.00032
635946.81 4177371.11 0.00032 635971.81 4177371.11 0.00032
635996.81 4177371.11 0.00032 636021.81 4177371.11 0.00031
636046.81 4177371.11 0.00031 636071.81 4177371.11 0.00031
636096.81 4177371.11 0.00031 636121.81 4177371.11 0.00031
636146.81 4177371.11 0.00031 636171.81 4177371.11 0.00031
636196.81 4177371.11 0.00030 636221.81 4177371.11 0.00030
636246.81 4177371.11 0.00030 636271.81 4177371.11 0.00030
634296.81 4177396.11 0.00047 634321.81 4177396.11 0.00046
634346.81 4177396.11 0.00046 634371.81 4177396.11 0.00046
634396.81 4177396.11 0.00045 634421.81 4177396.11 0.00045
634446.81 4177396.11 0.00045 634471.81 4177396.11 0.00045
634496.81 4177396.11 0.00044 634521.81 4177396.11 0.00044
634546.81 4177396.11 0.00044 634571.81 4177396.11 0.00044
634596.81 4177396.11 0.00043 634621.81 4177396.11 0.00043
634646.81 4177396.11 0.00043 634671.81 4177396.11 0.00043
634696.81 4177396.11 0.00042 634721.81 4177396.11 0.00042
634746.81 4177396.11 0.00042 634771.81 4177396.11 0.00042
634796.81 4177396.11 0.00041 634821.81 4177396.11 0.00041

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

635546.81 4177396.11 0.00034 635571.81 4177396.11 0.00034
635596.81 4177396.11 0.00034 635621.81 4177396.11 0.00034
635646.81 4177396.11 0.00033 635671.81 4177396.11 0.00033
635696.81 4177396.11 0.00033 635721.81 4177396.11 0.00033
635746.81 4177396.11 0.00033 635771.81 4177396.11 0.00033
635796.81 4177396.11 0.00032 635821.81 4177396.11 0.00032
635846.81 4177396.11 0.00032 635871.81 4177396.11 0.00032
635896.81 4177396.11 0.00032 635921.81 4177396.11 0.00032
635946.81 4177396.11 0.00031 635971.81 4177396.11 0.00031
635996.81 4177396.11 0.00031 636021.81 4177396.11 0.00031
636046.81 4177396.11 0.00031 636071.81 4177396.11 0.00031
636096.81 4177396.11 0.00030 636121.81 4177396.11 0.00030
636146.81 4177396.11 0.00030 636171.81 4177396.11 0.00030
636196.81 4177396.11 0.00030 636221.81 4177396.11 0.00030
636246.81 4177396.11 0.00030 636271.81 4177396.11 0.00030
634296.81 4177421.11 0.00046 634321.81 4177421.11 0.00045
634346.81 4177421.11 0.00045 634371.81 4177421.11 0.00045
634396.81 4177421.11 0.00044 634421.81 4177421.11 0.00044
634446.81 4177421.11 0.00044 634471.81 4177421.11 0.00044
634496.81 4177421.11 0.00043 634521.81 4177421.11 0.00043
634546.81 4177421.11 0.00043 634571.81 4177421.11 0.00043
634596.81 4177421.11 0.00042 634621.81 4177421.11 0.00042
634646.81 4177421.11 0.00042 634671.81 4177421.11 0.00042
634696.81 4177421.11 0.00042 634721.81 4177421.11 0.00041
634746.81 4177421.11 0.00041 634771.81 4177421.11 0.00041

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634846.81   4177421.11   0.00040   634871.81
4177421.11   0.00040
         634896.81   4177421.11   0.00040   634921.81
4177421.11   0.00039
         634946.81   4177421.11   0.00039   634971.81
4177421.11   0.00039
         634996.81   4177421.11   0.00039   635021.81
4177421.11   0.00038
         635046.81   4177421.11   0.00038   635071.81
4177421.11   0.00038
         635096.81   4177421.11   0.00038   635121.81
4177421.11   0.00037
         635146.81   4177421.11   0.00037   635171.81
4177421.11   0.00037
         635196.81   4177421.11   0.00037   635221.81
4177421.11   0.00036
         635246.81   4177421.11   0.00036   635271.81
4177421.11   0.00036
         635296.81   4177421.11   0.00036   635321.81
4177421.11   0.00036
         635346.81   4177421.11   0.00035   635371.81
4177421.11   0.00035
         635396.81   4177421.11   0.00035   635421.81
4177421.11   0.00035
         635446.81   4177421.11   0.00034   635471.81
4177421.11   0.00034

635496.81 4177421.11 0.00034 635521.81 4177421.11 0.00034
635546.81 4177421.11 0.00034 635571.81 4177421.11 0.00033
635596.81 4177421.11 0.00033 635621.81 4177421.11 0.00033
635646.81 4177421.11 0.00033 635671.81 4177421.11 0.00033
635696.81 4177421.11 0.00032 635721.81 4177421.11 0.00032
635746.81 4177421.11 0.00032 635771.81 4177421.11 0.00032
635796.81 4177421.11 0.00032 635821.81 4177421.11 0.00032
635846.81 4177421.11 0.00031 635871.81 4177421.11 0.00031
635896.81 4177421.11 0.00031 635921.81 4177421.11 0.00031
635946.81 4177421.11 0.00031 635971.81 4177421.11 0.00031
635996.81 4177421.11 0.00031 636021.81 4177421.11 0.00030
636046.81 4177421.11 0.00030 636071.81 4177421.11 0.00030
636096.81 4177421.11 0.00030 636121.81 4177421.11 0.00030
636146.81 4177421.11 0.00030 636171.81 4177421.11 0.00030
636196.81 4177421.11 0.00029 636221.81 4177421.11 0.00029
636246.81 4177421.11 0.00029 636271.81 4177421.11 0.00029
634296.81 4177446.11 0.00045 634321.81 4177446.11 0.00044
634346.81 4177446.11 0.00044 634371.81 4177446.11 0.00044
634396.81 4177446.11 0.00044 634421.81 4177446.11 0.00043
634446.81 4177446.11 0.00043 634471.81 4177446.11 0.00043
634496.81 4177446.11 0.00043 634521.81 4177446.11 0.00042
634546.81 4177446.11 0.00042 634571.81 4177446.11 0.00042
634596.81 4177446.11 0.00042 634621.81 4177446.11 0.00041
634646.81 4177446.11 0.00041 634671.81 4177446.11 0.00041
634696.81 4177446.11 0.00041 634721.81 4177446.11 0.00041

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634746.81	4177446.11	0.00040	634771.81	4177446.11	0.00040
634796.81	4177446.11	0.00040	634821.81	4177446.11	0.00040
634846.81	4177446.11	0.00039	634871.81	4177446.11	0.00039
634896.81	4177446.11	0.00039	634921.81	4177446.11	0.00039
634946.81	4177446.11	0.00038	634971.81	4177446.11	0.00038
634996.81	4177446.11	0.00038	635021.81	4177446.11	0.00038
635046.81	4177446.11	0.00038	635071.81	4177446.11	0.00037
635096.81	4177446.11	0.00037	635121.81	4177446.11	0.00037
635146.81	4177446.11	0.00037	635171.81	4177446.11	0.00036
635196.81	4177446.11	0.00036	635221.81	4177446.11	0.00036
635246.81	4177446.11	0.00036	635271.81	4177446.11	0.00035
635296.81	4177446.11	0.00035	635321.81	4177446.11	0.00035
635346.81	4177446.11	0.00035	635371.81	4177446.11	0.00035
635396.81	4177446.11	0.00034	635421.81	4177446.11	0.00034

635446.81 4177446.11 0.00034 635471.81 4177446.11 0.00034
635496.81 4177446.11 0.00033 635521.81 4177446.11 0.00033
635546.81 4177446.11 0.00033 635571.81 4177446.11 0.00033
635596.81 4177446.11 0.00033 635621.81 4177446.11 0.00033
635646.81 4177446.11 0.00032 635671.81 4177446.11 0.00032
635696.81 4177446.11 0.00032 635721.81 4177446.11 0.00032
635746.81 4177446.11 0.00032 635771.81 4177446.11 0.00031
635796.81 4177446.11 0.00031 635821.81 4177446.11 0.00031
635846.81 4177446.11 0.00031 635871.81 4177446.11 0.00031
635896.81 4177446.11 0.00031 635921.81 4177446.11 0.00030
635946.81 4177446.11 0.00030 635971.81 4177446.11 0.00030
635996.81 4177446.11 0.00030 636021.81 4177446.11 0.00030
636046.81 4177446.11 0.00030 636071.81 4177446.11 0.00030
636096.81 4177446.11 0.00029 636121.81 4177446.11 0.00029
636146.81 4177446.11 0.00029 636171.81 4177446.11 0.00029
636196.81 4177446.11 0.00029 636221.81 4177446.11 0.00029
636246.81 4177446.11 0.00029 636271.81 4177446.11 0.00029
634446.81 4177471.11 0.00042 634471.81 4177471.11 0.00042
634496.81 4177471.11 0.00042 634521.81 4177471.11 0.00042
634546.81 4177471.11 0.00041 634571.81 4177471.11 0.00041
634596.81 4177471.11 0.00041 634621.81 4177471.11 0.00041
634646.81 4177471.11 0.00040 634671.81 4177471.11 0.00040
634696.81 4177471.11 0.00040 634721.81 4177471.11 0.00040
634746.81 4177471.11 0.00040 634771.81 4177471.11 0.00039
634796.81 4177471.11 0.00039 634821.81 4177471.11 0.00039

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         634846.81    4177471.11        0.00039                      634871.81
4177471.11        0.00039
         634896.81    4177471.11        0.00038                      634921.81
4177471.11        0.00038
         634946.81    4177471.11        0.00038                      634971.81
4177471.11        0.00038
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634996.81    4177471.11        0.00037                      635021.81
4177471.11        0.00037
         635046.81    4177471.11        0.00037                      635071.81
4177471.11        0.00037
         635096.81    4177471.11        0.00036                      635121.81
4177471.11        0.00036
         635146.81    4177471.11        0.00036                      635171.81
4177471.11        0.00036
         635196.81    4177471.11        0.00036                      635221.81
4177471.11        0.00035
         635246.81    4177471.11        0.00035                      635271.81
4177471.11        0.00035
         635296.81    4177471.11        0.00035                      635321.81
4177471.11        0.00034
         635346.81    4177471.11        0.00034                      635371.81
4177471.11        0.00034
         635396.81    4177471.11        0.00034                      635421.81
4177471.11        0.00034
         635446.81    4177471.11        0.00033                      635471.81
4177471.11        0.00033
         635496.81    4177471.11        0.00033                      635521.81
4177471.11        0.00033
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         635546.81    4177471.11        0.00033                    635571.81
4177471.11        0.00032
         635596.81    4177471.11        0.00032                    635621.81
4177471.11        0.00032
         635646.81    4177471.11        0.00032                    635671.81
4177471.11        0.00032
         635696.81    4177471.11        0.00031                    635721.81
4177471.11        0.00031
         635746.81    4177471.11        0.00031                    635771.81
4177471.11        0.00031
         635796.81    4177471.11        0.00031                    635821.81
4177471.11        0.00031
         635846.81    4177471.11        0.00030                    635871.81
4177471.11        0.00030
         635896.81    4177471.11        0.00030                    635921.81
4177471.11        0.00030
         635946.81    4177471.11        0.00030                    635971.81
4177471.11        0.00030
         635996.81    4177471.11        0.00030                    636021.81
4177471.11        0.00029
         636046.81    4177471.11        0.00029                    636071.81
4177471.11        0.00029
         636096.81    4177471.11        0.00029                    636121.81
4177471.11        0.00029
         636146.81    4177471.11        0.00029                    636171.81
4177471.11        0.00029
         636196.81    4177471.11        0.00028                    636221.81
4177471.11        0.00028
         636246.81    4177471.11        0.00028                    636271.81
4177471.11        0.00028
         634496.81    4177496.11        0.00041                    634521.81
4177496.11        0.00041
         634546.81    4177496.11        0.00041                    634571.81
4177496.11        0.00040
         634596.81    4177496.11        0.00040                    634621.81
4177496.11        0.00040
         634646.81    4177496.11        0.00040                    634671.81
4177496.11        0.00039
         634696.81    4177496.11        0.00039                    634721.81
4177496.11        0.00039
         634746.81    4177496.11        0.00039                    634771.81
4177496.11        0.00039
         634796.81    4177496.11        0.00038                    634821.81
4177496.11        0.00038
         634846.81    4177496.11        0.00038                    634871.81
4177496.11        0.00038
         634896.81    4177496.11        0.00038                    634921.81
4177496.11        0.00037
         634946.81    4177496.11        0.00037                    634971.81
4177496.11        0.00037
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634996.81	4177496.11	0.00037	635021.81	4177496.11	0.00036
635046.81	4177496.11	0.00036	635071.81	4177496.11	0.00036
635096.81	4177496.11	0.00036	635121.81	4177496.11	0.00036
635146.81	4177496.11	0.00035	635171.81	4177496.11	0.00035
635196.81	4177496.11	0.00035	635221.81	4177496.11	0.00035
635246.81	4177496.11	0.00035	635271.81	4177496.11	0.00034
635296.81	4177496.11	0.00034	635321.81	4177496.11	0.00034
635346.81	4177496.11	0.00034	635371.81	4177496.11	0.00033
635396.81	4177496.11	0.00033	635421.81	4177496.11	0.00033
635446.81	4177496.11	0.00033	635471.81	4177496.11	0.00033
635496.81	4177496.11	0.00032	635521.81	4177496.11	0.00032
635546.81	4177496.11	0.00032	635571.81	4177496.11	0.00032
635596.81	4177496.11	0.00032	635621.81	4177496.11	0.00031
635646.81	4177496.11	0.00031	635671.81	4177496.11	0.00031

635696.81 4177496.11 0.00031 635721.81 4177496.11 0.00031
635746.81 4177496.11 0.00031 635771.81 4177496.11 0.00030
635796.81 4177496.11 0.00030 635821.81 4177496.11 0.00030
635846.81 4177496.11 0.00030 635871.81 4177496.11 0.00030
635896.81 4177496.11 0.00030 635921.81 4177496.11 0.00029
635946.81 4177496.11 0.00029 635971.81 4177496.11 0.00029
635996.81 4177496.11 0.00029 636021.81 4177496.11 0.00029
636046.81 4177496.11 0.00029 636071.81 4177496.11 0.00029
636096.81 4177496.11 0.00028 636121.81 4177496.11 0.00028
636146.81 4177496.11 0.00028 636171.81 4177496.11 0.00028
636196.81 4177496.11 0.00028 636221.81 4177496.11 0.00028
636246.81 4177496.11 0.00028 636271.81 4177496.11 0.00028
634521.81 4177521.11 0.00040 634546.81 4177521.11 0.00040
634571.81 4177521.11 0.00040 634596.81 4177521.11 0.00039
634621.81 4177521.11 0.00039 634646.81 4177521.11 0.00039
634671.81 4177521.11 0.00039 634696.81 4177521.11 0.00039
634721.81 4177521.11 0.00038 634746.81 4177521.11 0.00038
634771.81 4177521.11 0.00038 634796.81 4177521.11 0.00038
634821.81 4177521.11 0.00038 634846.81 4177521.11 0.00037
634871.81 4177521.11 0.00037 634896.81 4177521.11 0.00037
634921.81 4177521.11 0.00037 634946.81 4177521.11 0.00037
634971.81 4177521.11 0.00036 634996.81 4177521.11 0.00036
635021.81 4177521.11 0.00036 635046.81 4177521.11 0.00036
635071.81 4177521.11 0.00035 635096.81 4177521.11 0.00035
635121.81 4177521.11 0.00035 635146.81 4177521.11 0.00035

```
         635171.81    4177521.11        0.00035                      635196.81
4177521.11        0.00034
         635221.81    4177521.11        0.00034                      635246.81
4177521.11        0.00034
         635271.81    4177521.11        0.00034                      635296.81
4177521.11        0.00034
         635321.81    4177521.11        0.00033                      635346.81
4177521.11        0.00033
         635371.81    4177521.11        0.00033                      635396.81
4177521.11        0.00033
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635421.81    4177521.11        0.00033                      635446.81
4177521.11        0.00032
         635471.81    4177521.11        0.00032                      635496.81
4177521.11        0.00032
         635521.81    4177521.11        0.00032                      635546.81
4177521.11        0.00032
         635571.81    4177521.11        0.00031                      635596.81
4177521.11        0.00031
         635621.81    4177521.11        0.00031                      635646.81
4177521.11        0.00031
         635671.81    4177521.11        0.00031                      635696.81
4177521.11        0.00030
         635721.81    4177521.11        0.00030                      635746.81
4177521.11        0.00030
         635771.81    4177521.11        0.00030                      635796.81
4177521.11        0.00030
         635821.81    4177521.11        0.00030                      635846.81
4177521.11        0.00029
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635871.81 4177521.11 0.00029 635896.81 4177521.11 0.00029
635921.81 4177521.11 0.00029 635946.81 4177521.11 0.00029
635971.81 4177521.11 0.00029 635996.81 4177521.11 0.00029
636021.81 4177521.11 0.00028 636046.81 4177521.11 0.00028
636071.81 4177521.11 0.00028 636096.81 4177521.11 0.00028
636121.81 4177521.11 0.00028 636146.81 4177521.11 0.00028
636171.81 4177521.11 0.00028 636196.81 4177521.11 0.00028
636221.81 4177521.11 0.00027 636246.81 4177521.11 0.00027
636271.81 4177521.11 0.00027 634571.81 4177546.11 0.00039
634596.81 4177546.11 0.00039 634621.81 4177546.11 0.00038
634646.81 4177546.11 0.00038 634671.81 4177546.11 0.00038
634696.81 4177546.11 0.00038 634721.81 4177546.11 0.00038
634746.81 4177546.11 0.00037 634771.81 4177546.11 0.00037
634796.81 4177546.11 0.00037 634821.81 4177546.11 0.00037
634846.81 4177546.11 0.00037 634871.81 4177546.11 0.00036
634896.81 4177546.11 0.00036 634921.81 4177546.11 0.00036
634946.81 4177546.11 0.00036 634971.81 4177546.11 0.00036
634996.81 4177546.11 0.00035 635021.81 4177546.11 0.00035
635046.81 4177546.11 0.00035 635071.81 4177546.11 0.00035
635096.81 4177546.11 0.00035 635121.81 4177546.11 0.00034
635146.81 4177546.11 0.00034 635171.81 4177546.11 0.00034
635196.81 4177546.11 0.00034 635221.81 4177546.11 0.00034
635246.81 4177546.11 0.00033 635271.81 4177546.11 0.00033
635296.81 4177546.11 0.00033 635321.81 4177546.11 0.00033
635346.81 4177546.11 0.00033 635371.81 4177546.11 0.00032

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         635396.81    4177546.11        0.00032                      635421.81
4177546.11        0.00032
         635446.81    4177546.11        0.00032                      635471.81
4177546.11        0.00032
         635496.81    4177546.11        0.00031                      635521.81
4177546.11        0.00031
         635546.81    4177546.11        0.00031                      635571.81
4177546.11        0.00031
         635596.81    4177546.11        0.00031                      635621.81
4177546.11        0.00030
         635646.81    4177546.11        0.00030                      635671.81
4177546.11        0.00030
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635696.81    4177546.11        0.00030                      635721.81
4177546.11        0.00030
         635746.81    4177546.11        0.00030                      635771.81
4177546.11        0.00029
         635796.81    4177546.11        0.00029                      635821.81
4177546.11        0.00029
         635846.81    4177546.11        0.00029                      635871.81
4177546.11        0.00029
         635896.81    4177546.11        0.00029                      635921.81
4177546.11        0.00029
         635946.81    4177546.11        0.00028                      635971.81
4177546.11        0.00028
         635996.81    4177546.11        0.00028                      636021.81
4177546.11        0.00028
         636046.81    4177546.11        0.00028                      636071.81
4177546.11        0.00028
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         636096.81    4177546.11        0.00028                    636121.81
4177546.11        0.00027
         636146.81    4177546.11        0.00027                    636171.81
4177546.11        0.00027
         636196.81    4177546.11        0.00027                    636221.81
4177546.11        0.00027
         636246.81    4177546.11        0.00027                    636271.81
4177546.11        0.00027
         634571.81    4177571.11        0.00038                    634596.81
4177571.11        0.00038
         634621.81    4177571.11        0.00038                    634646.81
4177571.11        0.00038
         634671.81    4177571.11        0.00037                    634696.81
4177571.11        0.00037
         634721.81    4177571.11        0.00037                    634746.81
4177571.11        0.00037
         634771.81    4177571.11        0.00037                    634796.81
4177571.11        0.00036
         634821.81    4177571.11        0.00036                    634846.81
4177571.11        0.00036
         634871.81    4177571.11        0.00036                    634896.81
4177571.11        0.00036
         634921.81    4177571.11        0.00035                    634946.81
4177571.11        0.00035
         634971.81    4177571.11        0.00035                    634996.81
4177571.11        0.00035
         635021.81    4177571.11        0.00035                    635046.81
4177571.11        0.00034
         635071.81    4177571.11        0.00034                    635096.81
4177571.11        0.00034
         635121.81    4177571.11        0.00034                    635146.81
4177571.11        0.00034
         635171.81    4177571.11        0.00034                    635196.81
4177571.11        0.00033
         635221.81    4177571.11        0.00033                    635246.81
4177571.11        0.00033
         635271.81    4177571.11        0.00033                    635296.81
4177571.11        0.00032
         635321.81    4177571.11        0.00032                    635346.81
4177571.11        0.00032
         635371.81    4177571.11        0.00032                    635396.81
4177571.11        0.00032
         635421.81    4177571.11        0.00032                    635446.81
4177571.11        0.00031
         635471.81    4177571.11        0.00031                    635496.81
4177571.11        0.00031
         635521.81    4177571.11        0.00031                    635546.81
4177571.11        0.00031
         635571.81    4177571.11        0.00030                    635596.81
4177571.11        0.00030
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         635621.81    4177571.11        0.00030                      635646.81
4177571.11        0.00030
         635671.81    4177571.11        0.00030                      635696.81
4177571.11        0.00030
         635721.81    4177571.11        0.00029                      635746.81
4177571.11        0.00029
         635771.81    4177571.11        0.00029                      635796.81
4177571.11        0.00029
         635821.81    4177571.11        0.00029                      635846.81
4177571.11        0.00029
         635871.81    4177571.11        0.00028                      635896.81
4177571.11        0.00028
         635921.81    4177571.11        0.00028                      635946.81
4177571.11        0.00028
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 193
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635971.81    4177571.11        0.00028                      635996.81
4177571.11        0.00028
         636021.81    4177571.11        0.00028                      636046.81
4177571.11        0.00027
         636071.81    4177571.11        0.00027                      636096.81
4177571.11        0.00027
         636121.81    4177571.11        0.00027                      636146.81
4177571.11        0.00027
         636171.81    4177571.11        0.00027                      636196.81
4177571.11        0.00027
         636221.81    4177571.11        0.00027                      636246.81
4177571.11        0.00026
         636271.81    4177571.11        0.00026                      634596.81
4177596.11        0.00037
```

634621.81	4177596.11	0.00037	634646.81	4177596.11	0.00037
634671.81	4177596.11	0.00037	634696.81	4177596.11	0.00036
634721.81	4177596.11	0.00036	634746.81	4177596.11	0.00036
634771.81	4177596.11	0.00036	634796.81	4177596.11	0.00036
634821.81	4177596.11	0.00036	634846.81	4177596.11	0.00035
634871.81	4177596.11	0.00035	634896.81	4177596.11	0.00035
634921.81	4177596.11	0.00035	634946.81	4177596.11	0.00035
634971.81	4177596.11	0.00034	634996.81	4177596.11	0.00034
635021.81	4177596.11	0.00034	635046.81	4177596.11	0.00034
635071.81	4177596.11	0.00034	635096.81	4177596.11	0.00034
635121.81	4177596.11	0.00033	635146.81	4177596.11	0.00033
635171.81	4177596.11	0.00033	635196.81	4177596.11	0.00033
635221.81	4177596.11	0.00033	635246.81	4177596.11	0.00032
635271.81	4177596.11	0.00032	635296.81	4177596.11	0.00032
635321.81	4177596.11	0.00032	635346.81	4177596.11	0.00032
635371.81	4177596.11	0.00031	635396.81	4177596.11	0.00031
635421.81	4177596.11	0.00031	635446.81	4177596.11	0.00031
635471.81	4177596.11	0.00031	635496.81	4177596.11	0.00030
635521.81	4177596.11	0.00030	635546.81	4177596.11	0.00030
635571.81	4177596.11	0.00030	635596.81	4177596.11	0.00030
635621.81	4177596.11	0.00030	635646.81	4177596.11	0.00029
635671.81	4177596.11	0.00029	635696.81	4177596.11	0.00029
635721.81	4177596.11	0.00029	635746.81	4177596.11	0.00029
635771.81	4177596.11	0.00029	635796.81	4177596.11	0.00028
635821.81	4177596.11	0.00028	635846.81	4177596.11	0.00028

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         635871.81    4177596.11        0.00028                      635896.81
4177596.11        0.00028
         635921.81    4177596.11        0.00028                      635946.81
4177596.11        0.00028
         635971.81    4177596.11        0.00027                      635996.81
4177596.11        0.00027
         636021.81    4177596.11        0.00027                      636046.81
4177596.11        0.00027
         636071.81    4177596.11        0.00027                      636096.81
4177596.11        0.00027
         636121.81    4177596.11        0.00027                      636146.81
4177596.11        0.00027
         636171.81    4177596.11        0.00026                      636196.81
4177596.11        0.00026
         636221.81    4177596.11        0.00026                      636246.81
4177596.11        0.00026
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 194
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636271.81    4177596.11        0.00026                      634696.81
4177621.11        0.00036
         634721.81    4177621.11        0.00036                      634746.81
4177621.11        0.00036
         634771.81    4177621.11        0.00035                      634796.81
4177621.11        0.00035
         634821.81    4177621.11        0.00035                      634846.81
4177621.11        0.00035
         634871.81    4177621.11        0.00035                      634896.81
4177621.11        0.00034
         634921.81    4177621.11        0.00034                      634946.81
4177621.11        0.00034
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634971.81 4177621.11 0.00034 634996.81 4177621.11 0.00034
635021.81 4177621.11 0.00034 635046.81 4177621.11 0.00033
635071.81 4177621.11 0.00033 635096.81 4177621.11 0.00033
635121.81 4177621.11 0.00033 635146.81 4177621.11 0.00033
635171.81 4177621.11 0.00032 635196.81 4177621.11 0.00032
635221.81 4177621.11 0.00032 635246.81 4177621.11 0.00032
635271.81 4177621.11 0.00032 635296.81 4177621.11 0.00032
635321.81 4177621.11 0.00031 635346.81 4177621.11 0.00031
635371.81 4177621.11 0.00031 635396.81 4177621.11 0.00031
635421.81 4177621.11 0.00031 635446.81 4177621.11 0.00030
635471.81 4177621.11 0.00030 635496.81 4177621.11 0.00030
635521.81 4177621.11 0.00030 635546.81 4177621.11 0.00030
635571.81 4177621.11 0.00029 635596.81 4177621.11 0.00029
635621.81 4177621.11 0.00029 635646.81 4177621.11 0.00029
635671.81 4177621.11 0.00029 635696.81 4177621.11 0.00029
635721.81 4177621.11 0.00028 635746.81 4177621.11 0.00028
635771.81 4177621.11 0.00028 635796.81 4177621.11 0.00028
635821.81 4177621.11 0.00028 635846.81 4177621.11 0.00028
635871.81 4177621.11 0.00028 635896.81 4177621.11 0.00027
635921.81 4177621.11 0.00027 635946.81 4177621.11 0.00027
635971.81 4177621.11 0.00027 635996.81 4177621.11 0.00027
636021.81 4177621.11 0.00027 636046.81 4177621.11 0.00027
636071.81 4177621.11 0.00026 636096.81 4177621.11 0.00026
636121.81 4177621.11 0.00026 636146.81 4177621.11 0.00026
636171.81 4177621.11 0.00026 636196.81 4177621.11 0.00026

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         636221.81    4177621.11        0.00026                      636246.81
4177621.11        0.00026
         636271.81    4177621.11        0.00026                      634696.81
4177646.11        0.00035
         634721.81    4177646.11        0.00035                      634746.81
4177646.11        0.00035
         634771.81    4177646.11        0.00035                      634796.81
4177646.11        0.00035
         634821.81    4177646.11        0.00034                      634846.81
4177646.11        0.00034
         634871.81    4177646.11        0.00034                      634896.81
4177646.11        0.00034
         634921.81    4177646.11        0.00034                      634946.81
4177646.11        0.00034
         634971.81    4177646.11        0.00033                      634996.81
4177646.11        0.00033
         635021.81    4177646.11        0.00033                      635046.81
4177646.11        0.00033
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 195
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635071.81    4177646.11        0.00033                      635096.81
4177646.11        0.00033
         635121.81    4177646.11        0.00032                      635146.81
4177646.11        0.00032
         635171.81    4177646.11        0.00032                      635196.81
4177646.11        0.00032
         635221.81    4177646.11        0.00032                      635246.81
4177646.11        0.00031
         635271.81    4177646.11        0.00031                      635296.81
4177646.11        0.00031
```

635321.81 4177646.11 0.00031 635346.81 4177646.11 0.00031
635371.81 4177646.11 0.00030 635396.81 4177646.11 0.00030
635421.81 4177646.11 0.00030 635446.81 4177646.11 0.00030
635471.81 4177646.11 0.00030 635496.81 4177646.11 0.00030
635521.81 4177646.11 0.00029 635546.81 4177646.11 0.00029
635571.81 4177646.11 0.00029 635596.81 4177646.11 0.00029
635621.81 4177646.11 0.00029 635646.81 4177646.11 0.00029
635671.81 4177646.11 0.00028 635696.81 4177646.11 0.00028
635721.81 4177646.11 0.00028 635746.81 4177646.11 0.00028
635771.81 4177646.11 0.00028 635796.81 4177646.11 0.00028
635821.81 4177646.11 0.00027 635846.81 4177646.11 0.00027
635871.81 4177646.11 0.00027 635896.81 4177646.11 0.00027
635921.81 4177646.11 0.00027 635946.81 4177646.11 0.00027
635971.81 4177646.11 0.00027 635996.81 4177646.11 0.00026
636021.81 4177646.11 0.00026 636046.81 4177646.11 0.00026
636071.81 4177646.11 0.00026 636096.81 4177646.11 0.00026
636121.81 4177646.11 0.00026 636146.81 4177646.11 0.00026
636171.81 4177646.11 0.00026 636196.81 4177646.11 0.00026
636221.81 4177646.11 0.00025 636246.81 4177646.11 0.00025
636271.81 4177646.11 0.00025 634696.81 4177671.11 0.00035
634721.81 4177671.11 0.00034 634746.81 4177671.11 0.00034
634771.81 4177671.11 0.00034 634796.81 4177671.11 0.00034
634821.81 4177671.11 0.00034 634846.81 4177671.11 0.00034
634871.81 4177671.11 0.00034 634896.81 4177671.11 0.00033
634921.81 4177671.11 0.00033 634946.81 4177671.11 0.00033

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         634971.81    4177671.11        0.00033                      634996.81
4177671.11        0.00033
         635021.81    4177671.11        0.00033                      635046.81
4177671.11        0.00032
         635071.81    4177671.11        0.00032                      635096.81
4177671.11        0.00032
         635121.81    4177671.11        0.00032                      635146.81
4177671.11        0.00032
         635171.81    4177671.11        0.00031                      635196.81
4177671.11        0.00031
         635221.81    4177671.11        0.00031                      635246.81
4177671.11        0.00031
         635271.81    4177671.11        0.00031                      635296.81
4177671.11        0.00031
         635321.81    4177671.11        0.00030                      635346.81
4177671.11        0.00030
         635371.81    4177671.11        0.00030                      635396.81
4177671.11        0.00030
         635421.81    4177671.11        0.00030                      635446.81
4177671.11        0.00029
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 196
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635471.81    4177671.11        0.00029                      635496.81
4177671.11        0.00029
         635521.81    4177671.11        0.00029                      635546.81
4177671.11        0.00029
         635571.81    4177671.11        0.00029                      635596.81
4177671.11        0.00028
         635621.81    4177671.11        0.00028                      635646.81
4177671.11        0.00028
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635671.81 4177671.11 0.00028 635696.81 4177671.11 0.00028
635721.81 4177671.11 0.00028 635746.81 4177671.11 0.00028
635771.81 4177671.11 0.00027 635796.81 4177671.11 0.00027
635821.81 4177671.11 0.00027 635846.81 4177671.11 0.00027
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635921.81 4177671.11 0.00027 635946.81 4177671.11 0.00026
635971.81 4177671.11 0.00026 635996.81 4177671.11 0.00026
636021.81 4177671.11 0.00026 636046.81 4177671.11 0.00026
636071.81 4177671.11 0.00026 636096.81 4177671.11 0.00026
636121.81 4177671.11 0.00025 636146.81 4177671.11 0.00025
636171.81 4177671.11 0.00025 636196.81 4177671.11 0.00025
636221.81 4177671.11 0.00025 636246.81 4177671.11 0.00025
636271.81 4177671.11 0.00025 634696.81 4177696.11 0.00034
634721.81 4177696.11 0.00034 634746.81 4177696.11 0.00034
634771.81 4177696.11 0.00034 634796.81 4177696.11 0.00033
634821.81 4177696.11 0.00033 634846.81 4177696.11 0.00033
634871.81 4177696.11 0.00033 634896.81 4177696.11 0.00033
634921.81 4177696.11 0.00033 634946.81 4177696.11 0.00032
634971.81 4177696.11 0.00032 634996.81 4177696.11 0.00032
635021.81 4177696.11 0.00032 635046.81 4177696.11 0.00032
635071.81 4177696.11 0.00032 635096.81 4177696.11 0.00031
635121.81 4177696.11 0.00031 635146.81 4177696.11 0.00031
635171.81 4177696.11 0.00031 635196.81 4177696.11 0.00031
635221.81 4177696.11 0.00031 635246.81 4177696.11 0.00030
635271.81 4177696.11 0.00030 635296.81 4177696.11 0.00030

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         636021.81    4177696.11        0.00026                    636046.81
4177696.11        0.00025
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4177696.11        0.00025
         636121.81    4177696.11        0.00025                    636146.81
4177696.11        0.00025
         636171.81    4177696.11        0.00025                    636196.81
4177696.11        0.00025
         636221.81    4177696.11        0.00025                    636246.81
4177696.11        0.00025
         636271.81    4177696.11        0.00024                    634696.81
4177721.11        0.00033
         634721.81    4177721.11        0.00033                    634746.81
4177721.11        0.00033
         634771.81    4177721.11        0.00033                    634796.81
4177721.11        0.00033
         634821.81    4177721.11        0.00033                    634846.81
4177721.11        0.00033
         634871.81    4177721.11        0.00032                    634896.81
4177721.11        0.00032
         634921.81    4177721.11        0.00032                    634946.81
4177721.11        0.00032
         634971.81    4177721.11        0.00032                    634996.81
4177721.11        0.00032
         635021.81    4177721.11        0.00032                    635046.81
4177721.11        0.00031
         635071.81    4177721.11        0.00031                    635096.81
4177721.11        0.00031
         635121.81    4177721.11        0.00031                    635146.81
4177721.11        0.00031
         635171.81    4177721.11        0.00031                    635196.81
4177721.11        0.00030
         635221.81    4177721.11        0.00030                    635246.81
4177721.11        0.00030
         635271.81    4177721.11        0.00030                    635296.81
4177721.11        0.00030
         635321.81    4177721.11        0.00030                    635346.81
4177721.11        0.00029
         635371.81    4177721.11        0.00029                    635396.81
4177721.11        0.00029
         635421.81    4177721.11        0.00029                    635446.81
4177721.11        0.00029
         635471.81    4177721.11        0.00028                    635496.81
4177721.11        0.00028
         635521.81    4177721.11        0.00028                    635546.81
4177721.11        0.00028
         635571.81    4177721.11        0.00028                    635596.81
4177721.11        0.00028
         635621.81    4177721.11        0.00028                    635646.81
4177721.11        0.00027
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         635671.81    4177721.11        0.00027                      635696.81
4177721.11        0.00027
         635721.81    4177721.11        0.00027                      635746.81
4177721.11        0.00027
         635771.81    4177721.11        0.00027                      635796.81
4177721.11        0.00026
         635821.81    4177721.11        0.00026                      635846.81
4177721.11        0.00026
         635871.81    4177721.11        0.00026                      635896.81
4177721.11        0.00026
         635921.81    4177721.11        0.00026                      635946.81
4177721.11        0.00026
         635971.81    4177721.11        0.00026                      635996.81
4177721.11        0.00025
         636021.81    4177721.11        0.00025                      636046.81
4177721.11        0.00025
         636071.81    4177721.11        0.00025                      636096.81
4177721.11        0.00025
         636121.81    4177721.11        0.00025                      636146.81
4177721.11        0.00025
         636171.81    4177721.11        0.00025                      636196.81
4177721.11        0.00024
         636221.81    4177721.11        0.00024                      636246.81
4177721.11        0.00024
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 198
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636271.81    4177721.11        0.00024                      634696.81
4177746.11        0.00033
         634721.81    4177746.11        0.00033                      634746.81
4177746.11        0.00033
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         634771.81    4177746.11        0.00032                    634796.81
4177746.11        0.00032
         634821.81    4177746.11        0.00032                    634846.81
4177746.11        0.00032
         634871.81    4177746.11        0.00032                    634896.81
4177746.11        0.00032
         634921.81    4177746.11        0.00032                    634946.81
4177746.11        0.00031
         634971.81    4177746.11        0.00031                    634996.81
4177746.11        0.00031
         635021.81    4177746.11        0.00031                    635046.81
4177746.11        0.00031
         635071.81    4177746.11        0.00031                    635096.81
4177746.11        0.00031
         635121.81    4177746.11        0.00030                    635146.81
4177746.11        0.00030
         635171.81    4177746.11        0.00030                    635196.81
4177746.11        0.00030
         635221.81    4177746.11        0.00030                    635246.81
4177746.11        0.00030
         635271.81    4177746.11        0.00029                    635296.81
4177746.11        0.00029
         635321.81    4177746.11        0.00029                    635346.81
4177746.11        0.00029
         635371.81    4177746.11        0.00029                    635396.81
4177746.11        0.00029
         635421.81    4177746.11        0.00028                    635446.81
4177746.11        0.00028
         635471.81    4177746.11        0.00028                    635496.81
4177746.11        0.00028
         635521.81    4177746.11        0.00028                    635546.81
4177746.11        0.00028
         635571.81    4177746.11        0.00027                    635596.81
4177746.11        0.00027
         635621.81    4177746.11        0.00027                    635646.81
4177746.11        0.00027
         635671.81    4177746.11        0.00027                    635696.81
4177746.11        0.00027
         635721.81    4177746.11        0.00027                    635746.81
4177746.11        0.00026
         635771.81    4177746.11        0.00026                    635796.81
4177746.11        0.00026
         635821.81    4177746.11        0.00026                    635846.81
4177746.11        0.00026
         635871.81    4177746.11        0.00026                    635896.81
4177746.11        0.00026
         635921.81    4177746.11        0.00025                    635946.81
4177746.11        0.00025
         635971.81    4177746.11        0.00025                    635996.81
4177746.11        0.00025
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         636021.81    4177746.11        0.00025                      636046.81
4177746.11        0.00025
         636071.81    4177746.11        0.00025                      636096.81
4177746.11        0.00025
         636121.81    4177746.11        0.00024                      636146.81
4177746.11        0.00024
         636171.81    4177746.11        0.00024                      636196.81
4177746.11        0.00024
         636221.81    4177746.11        0.00024                      636246.81
4177746.11        0.00024
         636271.81    4177746.11        0.00024                      634696.81
4177771.11        0.00032
         634721.81    4177771.11        0.00032                      634746.81
4177771.11        0.00032
         634771.81    4177771.11        0.00032                      634796.81
4177771.11        0.00032
         634821.81    4177771.11        0.00032                      634846.81
4177771.11        0.00031
         634871.81    4177771.11        0.00031                      634896.81
4177771.11        0.00031
         634921.81    4177771.11        0.00031                      634946.81
4177771.11        0.00031
         634971.81    4177771.11        0.00031                      634996.81
4177771.11        0.00031
         635021.81    4177771.11        0.00031                      635046.81
4177771.11        0.00030
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 199
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         635071.81    4177771.11        0.00030                      635096.81
4177771.11        0.00030
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         635121.81    4177771.11        0.00030                    635146.81
4177771.11        0.00030
         635171.81    4177771.11        0.00030                    635196.81
4177771.11        0.00029
         635221.81    4177771.11        0.00029                    635246.81
4177771.11        0.00029
         635271.81    4177771.11        0.00029                    635296.81
4177771.11        0.00029
         635321.81    4177771.11        0.00029                    635346.81
4177771.11        0.00029
         635371.81    4177771.11        0.00028                    635396.81
4177771.11        0.00028
         635421.81    4177771.11        0.00028                    635446.81
4177771.11        0.00028
         635471.81    4177771.11        0.00028                    635496.81
4177771.11        0.00028
         635521.81    4177771.11        0.00027                    635546.81
4177771.11        0.00027
         635571.81    4177771.11        0.00027                    635596.81
4177771.11        0.00027
         635621.81    4177771.11        0.00027                    635646.81
4177771.11        0.00027
         635671.81    4177771.11        0.00026                    635696.81
4177771.11        0.00026
         635721.81    4177771.11        0.00026                    635746.81
4177771.11        0.00026
         636171.81    4177771.11        0.00024                    636196.81
4177771.11        0.00024
         636221.81    4177771.11        0.00024                    636246.81
4177771.11        0.00024
         636271.81    4177771.11        0.00023                    634696.81
4177796.11        0.00032
         634721.81    4177796.11        0.00032                    634746.81
4177796.11        0.00031
         634771.81    4177796.11        0.00031                    634796.81
4177796.11        0.00031
         634821.81    4177796.11        0.00031                    634846.81
4177796.11        0.00031
         634871.81    4177796.11        0.00031                    634896.81
4177796.11        0.00031
         634921.81    4177796.11        0.00031                    634946.81
4177796.11        0.00030
         634971.81    4177796.11        0.00030                    634996.81
4177796.11        0.00030
         635021.81    4177796.11        0.00030                    635046.81
4177796.11        0.00030
         635071.81    4177796.11        0.00030                    635096.81
4177796.11        0.00030
         635121.81    4177796.11        0.00029                    635146.81
4177796.11        0.00029
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         635171.81    4177796.11        0.00029                      635196.81
4177796.11        0.00029
         635221.81    4177796.11        0.00029                      635246.81
4177796.11        0.00029
         635271.81    4177796.11        0.00029                      635296.81
4177796.11        0.00028
         635321.81    4177796.11        0.00028                      635346.81
4177796.11        0.00028
         635371.81    4177796.11        0.00028                      635396.81
4177796.11        0.00028
         635421.81    4177796.11        0.00028                      635446.81
4177796.11        0.00027
         635471.81    4177796.11        0.00027                      635496.81
4177796.11        0.00027
         635521.81    4177796.11        0.00027                      635546.81
4177796.11        0.00027
         635571.81    4177796.11        0.00027                      635596.81
4177796.11        0.00027
         635621.81    4177796.11        0.00026                      635646.81
4177796.11        0.00026
         635671.81    4177796.11        0.00026                      635696.81
4177796.11        0.00026
         635721.81    4177796.11        0.00026                      636171.81
4177796.11        0.00024
         636196.81    4177796.11        0.00023                      636221.81
4177796.11        0.00023
         636246.81    4177796.11        0.00023                      636271.81
4177796.11        0.00023
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE 200
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
```

634696.81 4177821.11 0.00031 634721.81 4177821.11 0.00031
634746.81 4177821.11 0.00031 634771.81 4177821.11 0.00031
634796.81 4177821.11 0.00031 634821.81 4177821.11 0.00031
634846.81 4177821.11 0.00030 634871.81 4177821.11 0.00030
634896.81 4177821.11 0.00030 634921.81 4177821.11 0.00030
634946.81 4177821.11 0.00030 634971.81 4177821.11 0.00030
634996.81 4177821.11 0.00030 635021.81 4177821.11 0.00030
635046.81 4177821.11 0.00029 635071.81 4177821.11 0.00029
635096.81 4177821.11 0.00029 635121.81 4177821.11 0.00029
635146.81 4177821.11 0.00029 635171.81 4177821.11 0.00029
635196.81 4177821.11 0.00029 635221.81 4177821.11 0.00028
635246.81 4177821.11 0.00028 635271.81 4177821.11 0.00028
635296.81 4177821.11 0.00028 635321.81 4177821.11 0.00028
635346.81 4177821.11 0.00028 635371.81 4177821.11 0.00028
635396.81 4177821.11 0.00027 635421.81 4177821.11 0.00027
635446.81 4177821.11 0.00027 635471.81 4177821.11 0.00027
635496.81 4177821.11 0.00027 635521.81 4177821.11 0.00027
635546.81 4177821.11 0.00027 635571.81 4177821.11 0.00026
635596.81 4177821.11 0.00026 635621.81 4177821.11 0.00026
635646.81 4177821.11 0.00026 635671.81 4177821.11 0.00026
635696.81 4177821.11 0.00026 635721.81 4177821.11 0.00025
636171.81 4177821.11 0.00023 636196.81 4177821.11 0.00023
636221.81 4177821.11 0.00023 636246.81 4177821.11 0.00023
636271.81 4177821.11 0.00023 634696.81 4177846.11 0.00031
634721.81 4177846.11 0.00031 634746.81 4177846.11 0.00030

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         634771.81    4177846.11        0.00030                      634796.81
4177846.11        0.00030
         634821.81    4177846.11        0.00030                      634846.81
4177846.11        0.00030
         634871.81    4177846.11        0.00030                      634896.81
4177846.11        0.00030
         634921.81    4177846.11        0.00030                      634946.81
4177846.11        0.00029
         634971.81    4177846.11        0.00029                      634996.81
4177846.11        0.00029
         635021.81    4177846.11        0.00029                      635046.81
4177846.11        0.00029
         635071.81    4177846.11        0.00029                      635096.81
4177846.11        0.00029
         635121.81    4177846.11        0.00029                      635146.81
4177846.11        0.00028
         635171.81    4177846.11        0.00028                      635196.81
4177846.11        0.00028
         635221.81    4177846.11        0.00028                      635246.81
4177846.11        0.00028
         635271.81    4177846.11        0.00028                      635296.81
4177846.11        0.00028
         635321.81    4177846.11        0.00027                      635346.81
4177846.11        0.00027
         635371.81    4177846.11        0.00027                      635396.81
4177846.11        0.00027
         635421.81    4177846.11        0.00027                      635446.81
4177846.11        0.00027
         635471.81    4177846.11        0.00027                      635496.81
4177846.11        0.00026
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 201
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
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```
         635571.81    4177871.11        0.00026                    635596.81
4177871.11        0.00026
         635621.81    4177871.11        0.00025                    635646.81
4177871.11        0.00025
         635671.81    4177871.11        0.00025                    635696.81
4177871.11        0.00025
         635721.81    4177871.11        0.00025                    636171.81
4177871.11        0.00023
         636196.81    4177871.11        0.00023                    636221.81
4177871.11        0.00022
         634696.81    4177896.11        0.00030                    634721.81
4177896.11        0.00030
         634746.81    4177896.11        0.00030                    634771.81
4177896.11        0.00029
         634796.81    4177896.11        0.00029                    634821.81
4177896.11        0.00029
         634846.81    4177896.11        0.00029                    634871.81
4177896.11        0.00029
         634896.81    4177896.11        0.00029                    634921.81
4177896.11        0.00029
         634946.81    4177896.11        0.00029                    634971.81
4177896.11        0.00028
         634996.81    4177896.11        0.00028                    635021.81
4177896.11        0.00028
         635046.81    4177896.11        0.00028                    635071.81
4177896.11        0.00028
         635096.81    4177896.11        0.00028                    635121.81
4177896.11        0.00028
         635146.81    4177896.11        0.00028                    635171.81
4177896.11        0.00028
         635196.81    4177896.11        0.00027                    635221.81
4177896.11        0.00027
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635246.81	4177896.11	0.00027	635271.81	4177896.11	0.00027
635296.81	4177896.11	0.00027	635321.81	4177896.11	0.00027
635346.81	4177896.11	0.00027	635371.81	4177896.11	0.00026
635396.81	4177896.11	0.00026	635421.81	4177896.11	0.00026
635446.81	4177896.11	0.00026	635471.81	4177896.11	0.00026
635496.81	4177896.11	0.00026	635521.81	4177896.11	0.00026
635546.81	4177896.11	0.00025	635571.81	4177896.11	0.00025
635596.81	4177896.11	0.00025	635621.81	4177896.11	0.00025
635646.81	4177896.11	0.00025	635671.81	4177896.11	0.00025
635696.81	4177896.11	0.00025	635721.81	4177896.11	0.00025
634696.81	4177921.11	0.00029	634721.81	4177921.11	0.00029
634746.81	4177921.11	0.00029	634771.81	4177921.11	0.00029
634796.81	4177921.11	0.00029	634821.81	4177921.11	0.00029
634846.81	4177921.11	0.00029	634871.81	4177921.11	0.00028
634896.81	4177921.11	0.00028	634921.81	4177921.11	0.00028
634946.81	4177921.11	0.00028	634971.81	4177921.11	0.00028
634996.81	4177921.11	0.00028	635021.81	4177921.11	0.00028
635046.81	4177921.11	0.00028	635071.81	4177921.11	0.00028
635096.81	4177921.11	0.00027	635121.81	4177921.11	0.00027
635146.81	4177921.11	0.00027	635171.81	4177921.11	0.00027
635196.81	4177921.11	0.00027	635221.81	4177921.11	0.00027
635246.81	4177921.11	0.00027	635271.81	4177921.11	0.00027
635296.81	4177921.11	0.00026	635321.81	4177921.11	0.00026

```
         635346.81    4177921.11        0.00026                     635371.81
4177921.11        0.00026
         635396.81    4177921.11        0.00026                     635421.81
4177921.11        0.00026
         635446.81    4177921.11        0.00026                     635471.81
4177921.11        0.00026
         635496.81    4177921.11        0.00025                     635521.81
4177921.11        0.00025
         635546.81    4177921.11        0.00025                     635571.81
4177921.11        0.00025
         635596.81    4177921.11        0.00025                     635621.81
4177921.11        0.00025
         635646.81    4177921.11        0.00025                     635671.81
4177921.11        0.00024
         635696.81    4177921.11        0.00024                     635721.81
4177921.11        0.00024
         634696.81    4177946.11        0.00029                     634721.81
4177946.11        0.00029
         634746.81    4177946.11        0.00029                     634771.81
4177946.11        0.00028
         634796.81    4177946.11        0.00028                     634821.81
4177946.11        0.00028
         634846.81    4177946.11        0.00028                     634871.81
4177946.11        0.00028
         634896.81    4177946.11        0.00028                     634921.81
4177946.11        0.00028
         634946.81    4177946.11        0.00028                     634971.81
4177946.11        0.00028
         634996.81    4177946.11        0.00028                     635021.81
4177946.11        0.00027
         635046.81    4177946.11        0.00027                     635071.81
4177946.11        0.00027
         635096.81    4177946.11        0.00027                     635121.81
4177946.11        0.00027
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 203
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635146.81	4177946.11	0.00027	635171.81	4177946.11	0.00027
635196.81	4177946.11	0.00027	635221.81	4177946.11	0.00027
635246.81	4177946.11	0.00026	635271.81	4177946.11	0.00026
635296.81	4177946.11	0.00026	635321.81	4177946.11	0.00026
635346.81	4177946.11	0.00026	635371.81	4177946.11	0.00026
635396.81	4177946.11	0.00026	635421.81	4177946.11	0.00026
635446.81	4177946.11	0.00025	635471.81	4177946.11	0.00025
635496.81	4177946.11	0.00025	635521.81	4177946.11	0.00025
635546.81	4177946.11	0.00025	635571.81	4177946.11	0.00025
635596.81	4177946.11	0.00025	635621.81	4177946.11	0.00024
635646.81	4177946.11	0.00024	635671.81	4177946.11	0.00024
635696.81	4177946.11	0.00024	635721.81	4177946.11	0.00024
634214.64	4175853.18	0.00636	634214.64	4175889.41	0.00598
634313.44	4175652.28	0.00651	634323.32	4175560.06	0.00665
634320.03	4175434.91	0.00676	634399.07	4175355.87	0.00589
634366.14	4175352.58	0.00619	634514.35	4175457.97	0.00509
634530.81	4175513.95	0.00496	634540.69	4175573.24	0.00483
635028.12	4174868.44	0.00191	635192.80	4174851.97	0.00169
635189.50	4174904.67	0.00180	635314.66	4174753.17	0.00140
635186.21	4174315.14	0.00073	635196.09	4174364.54	0.00078
635032.86	4173254.82	0.00024	635057.86	4173254.82	0.00024
635082.86	4173254.82	0.00024	635207.86	4173254.82	0.00025

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         635232.86    4173254.82        0.00025                      635257.86
4173254.82        0.00025
         635282.86    4173254.82        0.00025                      635307.86
4173254.82        0.00025
         635332.86    4173254.82        0.00025                      635357.86
4173254.82        0.00025
         635382.86    4173254.82        0.00025                      635407.86
4173254.82        0.00024
         635432.86    4173254.82        0.00024                      635457.86
4173254.82        0.00024
         635482.86    4173254.82        0.00024                      635507.86
4173254.82        0.00024
         635532.86    4173254.82        0.00024                      635557.86
4173254.82        0.00024
         635582.86    4173254.82        0.00024                      635607.86
4173254.82        0.00024
         635632.86    4173254.82        0.00024                      635657.86
4173254.82        0.00024
         635682.86    4173254.82        0.00024                      635707.86
4173254.82        0.00024
         635732.86    4173254.82        0.00024                      635757.86
4173254.82        0.00023
         635782.86    4173254.82        0.00023                      635807.86
4173254.82        0.00023
         635832.86    4173254.82        0.00023                      635857.86
4173254.82        0.00023
         635882.86    4173254.82        0.00023                      635907.86
4173254.82        0.00023
         635932.86    4173254.82        0.00023                      635957.86
4173254.82        0.00023
         635982.86    4173254.82        0.00023                      636007.86
4173254.82        0.00022
         634932.86    4173279.82        0.00024                      634957.86
4173279.82        0.00024
         634982.86    4173279.82        0.00024                      635007.86
4173279.82        0.00025
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635032.86	4173279.82	0.00025	635057.86	4173279.82	0.00025
635082.86	4173279.82	0.00025	635182.86	4173279.82	0.00025
635207.86	4173279.82	0.00025	635232.86	4173279.82	0.00025
635257.86	4173279.82	0.00025	635282.86	4173279.82	0.00025
635307.86	4173279.82	0.00025	635332.86	4173279.82	0.00025
635357.86	4173279.82	0.00025	635382.86	4173279.82	0.00025
635407.86	4173279.82	0.00025	635432.86	4173279.82	0.00025
635457.86	4173279.82	0.00025	635482.86	4173279.82	0.00025
635507.86	4173279.82	0.00025	635532.86	4173279.82	0.00025
635557.86	4173279.82	0.00025	635582.86	4173279.82	0.00025
635607.86	4173279.82	0.00024	635632.86	4173279.82	0.00024
635657.86	4173279.82	0.00024	635682.86	4173279.82	0.00024
635707.86	4173279.82	0.00024	635732.86	4173279.82	0.00024
635757.86	4173279.82	0.00024	635782.86	4173279.82	0.00024
635807.86	4173279.82	0.00024	635832.86	4173279.82	0.00024
635857.86	4173279.82	0.00023	635882.86	4173279.82	0.00023
635907.86	4173279.82	0.00023	635932.86	4173279.82	0.00023
635957.86	4173279.82	0.00023	635982.86	4173279.82	0.00023
636007.86	4173279.82	0.00023	636032.86	4173279.82	0.00023
636057.86	4173279.82	0.00023	634907.86	4173304.82	0.00025
634932.86	4173304.82	0.00025	634957.86	4173304.82	0.00025

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         634982.86    4173304.82        0.00025                      635007.86
4173304.82        0.00025
         635032.86    4173304.82        0.00025                      635057.86
4173304.82        0.00025
         635082.86    4173304.82        0.00025                      635182.86
4173304.82        0.00026
         635207.86    4173304.82        0.00026                      635232.86
4173304.82        0.00026
         635257.86    4173304.82        0.00026                      635282.86
4173304.82        0.00026
         635307.86    4173304.82        0.00026                      635332.86
4173304.82        0.00026
         635357.86    4173304.82        0.00026                      635382.86
4173304.82        0.00025
         635407.86    4173304.82        0.00025                      635432.86
4173304.82        0.00025
         635457.86    4173304.82        0.00025                      635482.86
4173304.82        0.00025
         635507.86    4173304.82        0.00025                      635532.86
4173304.82        0.00025
         635557.86    4173304.82        0.00025                      635582.86
4173304.82        0.00025
         635607.86    4173304.82        0.00025                      635632.86
4173304.82        0.00025
         635657.86    4173304.82        0.00025                      635682.86
4173304.82        0.00025
         635707.86    4173304.82        0.00025                      635732.86
4173304.82        0.00024
         635757.86    4173304.82        0.00024                      635782.86
4173304.82        0.00024
         635807.86    4173304.82        0.00024                      635832.86
4173304.82        0.00024
         635857.86    4173304.82        0.00024                      635882.86
4173304.82        0.00024
         635907.86    4173304.82        0.00024                      635932.86
4173304.82        0.00024
         635957.86    4173304.82        0.00023                      635982.86
4173304.82        0.00023
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 205
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636007.86	4173304.82	0.00023	636032.86	4173304.82	0.00023
634882.86	4173329.82	0.00025	634907.86	4173329.82	0.00025
634932.86	4173329.82	0.00025	634957.86	4173329.82	0.00026
634982.86	4173329.82	0.00026	635007.86	4173329.82	0.00026
635032.86	4173329.82	0.00026	635107.86	4173329.82	0.00026
635132.86	4173329.82	0.00026	635157.86	4173329.82	0.00026
635182.86	4173329.82	0.00026	635207.86	4173329.82	0.00026
635232.86	4173329.82	0.00026	635257.86	4173329.82	0.00026
635282.86	4173329.82	0.00026	635307.86	4173329.82	0.00026
635332.86	4173329.82	0.00026	635357.86	4173329.82	0.00026
635382.86	4173329.82	0.00026	635407.86	4173329.82	0.00026
635432.86	4173329.82	0.00026	635457.86	4173329.82	0.00026
635482.86	4173329.82	0.00026	635507.86	4173329.82	0.00026
635532.86	4173329.82	0.00026	635557.86	4173329.82	0.00025
635582.86	4173329.82	0.00025	635607.86	4173329.82	0.00025
635632.86	4173329.82	0.00025	635657.86	4173329.82	0.00025
635682.86	4173329.82	0.00025	635707.86	4173329.82	0.00025
635732.86	4173329.82	0.00025	635757.86	4173329.82	0.00025
635782.86	4173329.82	0.00025	635807.86	4173329.82	0.00024
635832.86	4173329.82	0.00024	635857.86	4173329.82	0.00024

```
         635882.86    4173329.82        0.00024                      635907.86
4173329.82        0.00024
         635932.86    4173329.82        0.00024                      635957.86
4173329.82        0.00024
         635982.86    4173329.82        0.00024                      636007.86
4173329.82        0.00024
         634857.86    4173354.82        0.00026                      634882.86
4173354.82        0.00026
         634907.86    4173354.82        0.00026                      634932.86
4173354.82        0.00026
         634957.86    4173354.82        0.00026                      634982.86
4173354.82        0.00026
         635057.86    4173354.82        0.00027                      635082.86
4173354.82        0.00027
         635107.86    4173354.82        0.00027                      635132.86
4173354.82        0.00027
         635157.86    4173354.82        0.00027                      635182.86
4173354.82        0.00027
         635207.86    4173354.82        0.00027                      635232.86
4173354.82        0.00027
         635257.86    4173354.82        0.00027                      635282.86
4173354.82        0.00027
         635307.86    4173354.82        0.00027                      635332.86
4173354.82        0.00027
         635357.86    4173354.82        0.00027                      635382.86
4173354.82        0.00027
         635407.86    4173354.82        0.00026                      635432.86
4173354.82        0.00026
         635457.86    4173354.82        0.00026                      635482.86
4173354.82        0.00026
         635507.86    4173354.82        0.00026                      635532.86
4173354.82        0.00026
         635557.86    4173354.82        0.00026                      635582.86
4173354.82        0.00026
         635607.86    4173354.82        0.00026                      635632.86
4173354.82        0.00026
         635657.86    4173354.82        0.00026                      635682.86
4173354.82        0.00025
         635707.86    4173354.82        0.00025                      635732.86
4173354.82        0.00025
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        19:40:28

                                  PAGE 206
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
```

INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635757.86	4173354.82	0.00025	635782.86	4173354.82	0.00025
635807.86	4173354.82	0.00025	635832.86	4173354.82	0.00025
635857.86	4173354.82	0.00025	635882.86	4173354.82	0.00025
635907.86	4173354.82	0.00024	635932.86	4173354.82	0.00024
635957.86	4173354.82	0.00024	635982.86	4173354.82	0.00024
634832.86	4173379.82	0.00026	634857.86	4173379.82	0.00026
634882.86	4173379.82	0.00026	634907.86	4173379.82	0.00027
634932.86	4173379.82	0.00027	634957.86	4173379.82	0.00027
635032.86	4173379.82	0.00027	635057.86	4173379.82	0.00027
635082.86	4173379.82	0.00027	635107.86	4173379.82	0.00027
635132.86	4173379.82	0.00027	635157.86	4173379.82	0.00027
635182.86	4173379.82	0.00027	635207.86	4173379.82	0.00027
635232.86	4173379.82	0.00027	635257.86	4173379.82	0.00027
635282.86	4173379.82	0.00027	635307.86	4173379.82	0.00027
635332.86	4173379.82	0.00027	635357.86	4173379.82	0.00027
635382.86	4173379.82	0.00027	635407.86	4173379.82	0.00027
635432.86	4173379.82	0.00027	635457.86	4173379.82	0.00027
635482.86	4173379.82	0.00027	635507.86	4173379.82	0.00027
635532.86	4173379.82	0.00027	635557.86	4173379.82	0.00026

```
         635582.86    4173379.82        0.00026                      635607.86
4173379.82        0.00026
         635632.86    4173379.82        0.00026                      635657.86
4173379.82        0.00026
         635682.86    4173379.82        0.00026                      635707.86
4173379.82        0.00026
         635732.86    4173379.82        0.00026                      635757.86
4173379.82        0.00026
         635782.86    4173379.82        0.00025                      635807.86
4173379.82        0.00025
         635832.86    4173379.82        0.00025                      635857.86
4173379.82        0.00025
         635882.86    4173379.82        0.00025                      635907.86
4173379.82        0.00025
         635932.86    4173379.82        0.00025                      635957.86
4173379.82        0.00025
         634807.86    4173404.82        0.00027                      634832.86
4173404.82        0.00027
         634857.86    4173404.82        0.00027                      634882.86
4173404.82        0.00027
         634907.86    4173404.82        0.00027                      635007.86
4173404.82        0.00028
         635032.86    4173404.82        0.00028                      635057.86
4173404.82        0.00028
         635082.86    4173404.82        0.00028                      635107.86
4173404.82        0.00028
         635132.86    4173404.82        0.00028                      635157.86
4173404.82        0.00028
         635182.86    4173404.82        0.00028                      635207.86
4173404.82        0.00028
         635232.86    4173404.82        0.00028                      635257.86
4173404.82        0.00028
         635282.86    4173404.82        0.00028                      635307.86
4173404.82        0.00028
         635332.86    4173404.82        0.00028                      635357.86
4173404.82        0.00028
         635382.86    4173404.82        0.00028                      635407.86
4173404.82        0.00028
         635432.86    4173404.82        0.00027                      635457.86
4173404.82        0.00027
         635482.86    4173404.82        0.00027                      635507.86
4173404.82        0.00027
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 207
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635532.86	4173404.82	0.00027	635557.86	4173404.82	0.00027
635582.86	4173404.82	0.00027	635607.86	4173404.82	0.00027
635632.86	4173404.82	0.00027	635657.86	4173404.82	0.00026
635682.86	4173404.82	0.00026	635707.86	4173404.82	0.00026
635732.86	4173404.82	0.00026	635757.86	4173404.82	0.00026
635782.86	4173404.82	0.00026	635807.86	4173404.82	0.00026
635832.86	4173404.82	0.00026	635857.86	4173404.82	0.00026
635882.86	4173404.82	0.00025	635907.86	4173404.82	0.00025
635932.86	4173404.82	0.00025	634757.86	4173429.82	0.00027
634782.86	4173429.82	0.00027	634807.86	4173429.82	0.00027
634832.86	4173429.82	0.00028	634857.86	4173429.82	0.00028
634882.86	4173429.82	0.00028	634982.86	4173429.82	0.00028
635007.86	4173429.82	0.00028	635032.86	4173429.82	0.00028
635057.86	4173429.82	0.00028	635082.86	4173429.82	0.00029
635107.86	4173429.82	0.00029	635132.86	4173429.82	0.00029
635157.86	4173429.82	0.00029	635182.86	4173429.82	0.00029
635207.86	4173429.82	0.00029	635232.86	4173429.82	0.00029
635257.86	4173429.82	0.00028	635282.86	4173429.82	0.00028

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         635307.86    4173429.82        0.00028                    635332.86
4173429.82        0.00028
         635357.86    4173429.82        0.00028                    635382.86
4173429.82        0.00028
         635407.86    4173429.82        0.00028                    635432.86
4173429.82        0.00028
         635457.86    4173429.82        0.00028                    635482.86
4173429.82        0.00028
         635507.86    4173429.82        0.00028                    635532.86
4173429.82        0.00027
         635557.86    4173429.82        0.00027                    635582.86
4173429.82        0.00027
         635607.86    4173429.82        0.00027                    635632.86
4173429.82        0.00027
         635657.86    4173429.82        0.00027                    635682.86
4173429.82        0.00027
         635707.86    4173429.82        0.00027                    635732.86
4173429.82        0.00027
         635757.86    4173429.82        0.00026                    635782.86
4173429.82        0.00026
         635807.86    4173429.82        0.00026                    635832.86
4173429.82        0.00026
         635857.86    4173429.82        0.00026                    635882.86
4173429.82        0.00026
         635907.86    4173429.82        0.00026                    634707.86
4173454.82        0.00027
         634732.86    4173454.82        0.00028                    634757.86
4173454.82        0.00028
         634782.86    4173454.82        0.00028                    634807.86
4173454.82        0.00028
         634832.86    4173454.82        0.00028                    634857.86
4173454.82        0.00028
         634957.86    4173454.82        0.00029                    634982.86
4173454.82        0.00029
         635007.86    4173454.82        0.00029                    635032.86
4173454.82        0.00029
         635057.86    4173454.82        0.00029                    635082.86
4173454.82        0.00029
         635107.86    4173454.82        0.00029                    635132.86
4173454.82        0.00029
         635157.86    4173454.82        0.00029                    635182.86
4173454.82        0.00029
         635207.86    4173454.82        0.00029                    635232.86
4173454.82        0.00029
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***          19:40:28

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635257.86	4173454.82	0.00029	635282.86	4173454.82	0.00029
635307.86	4173454.82	0.00029	635332.86	4173454.82	0.00029
635357.86	4173454.82	0.00029	635382.86	4173454.82	0.00029
635407.86	4173454.82	0.00029	635432.86	4173454.82	0.00028
635457.86	4173454.82	0.00028	635482.86	4173454.82	0.00028
635507.86	4173454.82	0.00028	635532.86	4173454.82	0.00028
635557.86	4173454.82	0.00028	635582.86	4173454.82	0.00028
635607.86	4173454.82	0.00028	635632.86	4173454.82	0.00028
635657.86	4173454.82	0.00027	635682.86	4173454.82	0.00027
635707.86	4173454.82	0.00027	635732.86	4173454.82	0.00027
635757.86	4173454.82	0.00027	635782.86	4173454.82	0.00027
635807.86	4173454.82	0.00027	635832.86	4173454.82	0.00027
635857.86	4173454.82	0.00027	634657.86	4173479.82	0.00028
634682.86	4173479.82	0.00028	634707.86	4173479.82	0.00028
634732.86	4173479.82	0.00028	634757.86	4173479.82	0.00029
634782.86	4173479.82	0.00029	634807.86	4173479.82	0.00029
634957.86	4173479.82	0.00030	634982.86	4173479.82	0.00030

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         635007.86    4173479.82        0.00030                    635032.86
4173479.82        0.00030
         635057.86    4173479.82        0.00030                    635082.86
4173479.82        0.00030
         635107.86    4173479.82        0.00030                    635132.86
4173479.82        0.00030
         635157.86    4173479.82        0.00030                    635182.86
4173479.82        0.00030
         635207.86    4173479.82        0.00030                    635232.86
4173479.82        0.00030
         635257.86    4173479.82        0.00030                    635282.86
4173479.82        0.00030
         635307.86    4173479.82        0.00030                    635332.86
4173479.82        0.00029
         635432.86    4173479.82        0.00029                    635457.86
4173479.82        0.00029
         635482.86    4173479.82        0.00029                    635507.86
4173479.82        0.00029
         635532.86    4173479.82        0.00029                    635557.86
4173479.82        0.00028
         635582.86    4173479.82        0.00028                    635607.86
4173479.82        0.00028
         635632.86    4173479.82        0.00028                    635657.86
4173479.82        0.00028
         635682.86    4173479.82        0.00028                    635707.86
4173479.82        0.00028
         635732.86    4173479.82        0.00028                    635757.86
4173479.82        0.00027
         635782.86    4173479.82        0.00027                    635807.86
4173479.82        0.00027
         635832.86    4173479.82        0.00027                    634682.86
4173504.82        0.00029
         634707.86    4173504.82        0.00029                    634732.86
4173504.82        0.00029
         634757.86    4173504.82        0.00029                    634782.86
4173504.82        0.00030
         634982.86    4173504.82        0.00030                    635007.86
4173504.82        0.00030
         635032.86    4173504.82        0.00031                    635057.86
4173504.82        0.00031
         635082.86    4173504.82        0.00031                    635107.86
4173504.82        0.00031
         635132.86    4173504.82        0.00031                    635157.86
4173504.82        0.00030
         635182.86    4173504.82        0.00030                    635207.86
4173504.82        0.00030
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635232.86	4173504.82	0.00030	635257.86	4173504.82	0.00030
635282.86	4173504.82	0.00030	635307.86	4173504.82	0.00030
635332.86	4173504.82	0.00030	635432.86	4173504.82	0.00030
635457.86	4173504.82	0.00029	635482.86	4173504.82	0.00029
635507.86	4173504.82	0.00029	635532.86	4173504.82	0.00029
635557.86	4173504.82	0.00029	635582.86	4173504.82	0.00029
635607.86	4173504.82	0.00029	635632.86	4173504.82	0.00029
635657.86	4173504.82	0.00028	635682.86	4173504.82	0.00028
635707.86	4173504.82	0.00028	635732.86	4173504.82	0.00028
635757.86	4173504.82	0.00028	635782.86	4173504.82	0.00028
635807.86	4173504.82	0.00028	634707.86	4173529.82	0.00030
634732.86	4173529.82	0.00030	634757.86	4173529.82	0.00030
635007.86	4173529.82	0.00031	635032.86	4173529.82	0.00031
635057.86	4173529.82	0.00031	635082.86	4173529.82	0.00031
635107.86	4173529.82	0.00031	635132.86	4173529.82	0.00031
635157.86	4173529.82	0.00031	635182.86	4173529.82	0.00031

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         635207.86    4173529.82        0.00031                    635232.86
4173529.82        0.00031
         635257.86    4173529.82        0.00031                    635282.86
4173529.82        0.00031
         635307.86    4173529.82        0.00031                    635457.86
4173529.82        0.00030
         635482.86    4173529.82        0.00030                    635507.86
4173529.82        0.00030
         635532.86    4173529.82        0.00030                    635557.86
4173529.82        0.00029
         635582.86    4173529.82        0.00029                    635607.86
4173529.82        0.00029
         635632.86    4173529.82        0.00029                    635657.86
4173529.82        0.00029
         635682.86    4173529.82        0.00029                    635707.86
4173529.82        0.00029
         635732.86    4173529.82        0.00029                    635757.86
4173529.82        0.00029
         635782.86    4173529.82        0.00028                    634707.86
4173554.82        0.00031
         635007.86    4173554.82        0.00032                    635032.86
4173554.82        0.00032
         635057.86    4173554.82        0.00032                    635082.86
4173554.82        0.00032
         635107.86    4173554.82        0.00032                    635132.86
4173554.82        0.00032
         635157.86    4173554.82        0.00032                    635182.86
4173554.82        0.00032
         635207.86    4173554.82        0.00032                    635232.86
4173554.82        0.00032
         635257.86    4173554.82        0.00032                    635282.86
4173554.82        0.00031
         635307.86    4173554.82        0.00031                    635582.86
4173554.82        0.00030
         635607.86    4173554.82        0.00030                    635632.86
4173554.82        0.00030
         635657.86    4173554.82        0.00030                    635682.86
4173554.82        0.00029
         635707.86    4173554.82        0.00029                    635732.86
4173554.82        0.00029
         635032.86    4173579.82        0.00033                    635057.86
4173579.82        0.00033
         635582.86    4173579.82        0.00031                    635607.86
4173579.82        0.00030
         635632.86    4173579.82        0.00030                    635657.86
4173579.82        0.00030
         635682.86    4173579.82        0.00030                    635707.86
4173579.82        0.00030
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
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                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P3_SOUTH   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

635732.86 4173704.82 0.00033 635757.86 4173704.82 0.00033
636057.86 4173704.82 0.00032 636082.86 4173704.82 0.00031
636107.86 4173704.82 0.00031 635582.86 4173729.82 0.00035
635607.86 4173729.82 0.00034 635632.86 4173729.82 0.00034
635657.86 4173729.82 0.00034 635682.86 4173729.82 0.00034
635707.86 4173729.82 0.00034 635732.86 4173729.82 0.00034
635757.86 4173729.82 0.00034 635782.86 4173729.82 0.00033
636007.86 4173729.82 0.00032 636032.86 4173729.82 0.00032
636057.86 4173729.82 0.00032 636082.86 4173729.82 0.00032
636107.86 4173729.82 0.00032 636132.86 4173729.82 0.00032
635582.86 4173754.82 0.00035 635607.86 4173754.82 0.00035
635632.86 4173754.82 0.00035 635657.86 4173754.82 0.00035
635682.86 4173754.82 0.00035 635707.86 4173754.82 0.00035
635732.86 4173754.82 0.00034 635757.86 4173754.82 0.00034
635782.86 4173754.82 0.00034 635807.86 4173754.82 0.00034
635982.86 4173754.82 0.00033 636007.86 4173754.82 0.00033
636032.86 4173754.82 0.00033 636057.86 4173754.82 0.00033
636082.86 4173754.82 0.00033 636107.86 4173754.82 0.00033
636132.86 4173754.82 0.00033 635582.86 4173779.82 0.00036
635607.86 4173779.82 0.00036 635632.86 4173779.82 0.00036
635657.86 4173779.82 0.00036 635682.86 4173779.82 0.00036
635707.86 4173779.82 0.00035 635732.86 4173779.82 0.00035
635757.86 4173779.82 0.00035 635782.86 4173779.82 0.00035
635807.86 4173779.82 0.00035 635832.86 4173779.82 0.00035
635957.86 4173779.82 0.00034 635982.86 4173779.82 0.00034

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636007.86	4173779.82	0.00034	636032.86	4173779.82	0.00034
636057.86	4173779.82	0.00034	636082.86	4173779.82	0.00034
636107.86	4173779.82	0.00034	636132.86	4173779.82	0.00034
635582.86	4173804.82	0.00037	635607.86	4173804.82	0.00037
635632.86	4173804.82	0.00037	635657.86	4173804.82	0.00037
635682.86	4173804.82	0.00036	635707.86	4173804.82	0.00036
635732.86	4173804.82	0.00036	635757.86	4173804.82	0.00036
635782.86	4173804.82	0.00036	635807.86	4173804.82	0.00036
635832.86	4173804.82	0.00036	635857.86	4173804.82	0.00035
635932.86	4173804.82	0.00035	635957.86	4173804.82	0.00035
635982.86	4173804.82	0.00035	636007.86	4173804.82	0.00035
636032.86	4173804.82	0.00035	636057.86	4173804.82	0.00035
636082.86	4173804.82	0.00035	636107.86	4173804.82	0.00035
635582.86	4173829.82	0.00038	635607.86	4173829.82	0.00038

635632.86 4173829.82 0.00038 635657.86 4173829.82 0.00038
635682.86 4173829.82 0.00037 635707.86 4173829.82 0.00037
635732.86 4173829.82 0.00037 635757.86 4173829.82 0.00037
635782.86 4173829.82 0.00037 635807.86 4173829.82 0.00037
635832.86 4173829.82 0.00037 635857.86 4173829.82 0.00036
635907.86 4173829.82 0.00036 635932.86 4173829.82 0.00036
635957.86 4173829.82 0.00036 635982.86 4173829.82 0.00036
636007.86 4173829.82 0.00036 636032.86 4173829.82 0.00036
636057.86 4173829.82 0.00036 636082.86 4173829.82 0.00035
636107.86 4173829.82 0.00035 635582.86 4173854.82 0.00039
635607.86 4173854.82 0.00039 635632.86 4173854.82 0.00039
635657.86 4173854.82 0.00038 635682.86 4173854.82 0.00038
635707.86 4173854.82 0.00038 635732.86 4173854.82 0.00038
635757.86 4173854.82 0.00038 635782.86 4173854.82 0.00038
635807.86 4173854.82 0.00038 635832.86 4173854.82 0.00037
635857.86 4173854.82 0.00037 635882.86 4173854.82 0.00037
635907.86 4173854.82 0.00037 635932.86 4173854.82 0.00037
635957.86 4173854.82 0.00037 635982.86 4173854.82 0.00037
636007.86 4173854.82 0.00037 636032.86 4173854.82 0.00037
636057.86 4173854.82 0.00037 636082.86 4173854.82 0.00036
636107.86 4173854.82 0.00036 635582.86 4173879.82 0.00040
635607.86 4173879.82 0.00040 635632.86 4173879.82 0.00040
635657.86 4173879.82 0.00039 635682.86 4173879.82 0.00039
635707.86 4173879.82 0.00039 635732.86 4173879.82 0.00039
635757.86 4173879.82 0.00039 635782.86 4173879.82 0.00039

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635857.86   4173879.82   0.00038   635882.86
4173879.82   0.00038
         635907.86   4173879.82   0.00038   635932.86
4173879.82   0.00038
         635957.86   4173879.82   0.00038   635982.86
4173879.82   0.00038
         636007.86   4173879.82   0.00038   636032.86
4173879.82   0.00038
         636057.86   4173879.82   0.00037   636082.86
4173879.82   0.00037
         636107.86   4173879.82   0.00037   635582.86
4173904.82   0.00041
         635607.86   4173904.82   0.00041   635632.86
4173904.82   0.00041
         635657.86   4173904.82   0.00040   635682.86
4173904.82   0.00040
         635707.86   4173904.82   0.00040   635732.86
4173904.82   0.00040
         635757.86   4173904.82   0.00040   635782.86
4173904.82   0.00040
         635807.86   4173904.82   0.00040   635832.86
4173904.82   0.00039
         635857.86   4173904.82   0.00039   635882.86
4173904.82   0.00039
         635907.86   4173904.82   0.00039   635932.86
4173904.82   0.00039

635957.86 4173904.82 0.00039 635982.86 4173904.82 0.00039
636007.86 4173904.82 0.00039 636032.86 4173904.82 0.00039
636057.86 4173904.82 0.00038 636082.86 4173904.82 0.00038
636107.86 4173904.82 0.00038 635582.86 4173929.82 0.00042
635607.86 4173929.82 0.00042 635632.86 4173929.82 0.00042
635657.86 4173929.82 0.00042 635682.86 4173929.82 0.00041
635707.86 4173929.82 0.00041 635732.86 4173929.82 0.00041
635757.86 4173929.82 0.00041 635782.86 4173929.82 0.00041
635807.86 4173929.82 0.00041 635832.86 4173929.82 0.00040
635857.86 4173929.82 0.00040 635882.86 4173929.82 0.00040
635907.86 4173929.82 0.00040 635932.86 4173929.82 0.00040
635957.86 4173929.82 0.00040 635982.86 4173929.82 0.00040
636007.86 4173929.82 0.00040 636032.86 4173929.82 0.00040
636057.86 4173929.82 0.00039 636082.86 4173929.82 0.00039
635582.86 4173954.82 0.00043 635607.86 4173954.82 0.00043
635632.86 4173954.82 0.00043 635657.86 4173954.82 0.00043
635682.86 4173954.82 0.00042 635707.86 4173954.82 0.00042
635732.86 4173954.82 0.00042 635757.86 4173954.82 0.00042
635782.86 4173954.82 0.00042 635807.86 4173954.82 0.00042
635832.86 4173954.82 0.00042 635857.86 4173954.82 0.00041
635882.86 4173954.82 0.00041 635907.86 4173954.82 0.00041
635932.86 4173954.82 0.00041 635957.86 4173954.82 0.00041
635982.86 4173954.82 0.00041 636007.86 4173954.82 0.00041
636032.86 4173954.82 0.00041 636057.86 4173954.82 0.00041
636082.86 4173954.82 0.00040 635582.86 4173979.82 0.00044

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635607.86	4173979.82	0.00044	635632.86	4173979.82	0.00044
635657.86	4173979.82	0.00044	635682.86	4173979.82	0.00044
635707.86	4173979.82	0.00043	635732.86	4173979.82	0.00043
635757.86	4173979.82	0.00043	635782.86	4173979.82	0.00043
635807.86	4173979.82	0.00043	635832.86	4173979.82	0.00043
635857.86	4173979.82	0.00043	635882.86	4173979.82	0.00042
635907.86	4173979.82	0.00042	635932.86	4173979.82	0.00042
635957.86	4173979.82	0.00042	635982.86	4173979.82	0.00042
636007.86	4173979.82	0.00042	636032.86	4173979.82	0.00042
636057.86	4173979.82	0.00042	636082.86	4173979.82	0.00042
635582.86	4174004.82	0.00045	635607.86	4174004.82	0.00045
635632.86	4174004.82	0.00045	635657.86	4174004.82	0.00045
635682.86	4174004.82	0.00045	635707.86	4174004.82	0.00045
635732.86	4174004.82	0.00044	635757.86	4174004.82	0.00044

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         635782.86    4174004.82        0.00044                    635807.86
4174004.82        0.00044
         635832.86    4174004.82        0.00044                    635857.86
4174004.82        0.00044
         635882.86    4174004.82        0.00044                    635907.86
4174004.82        0.00043
         635932.86    4174004.82        0.00043                    635957.86
4174004.82        0.00043
         635982.86    4174004.82        0.00043                    636007.86
4174004.82        0.00043
         636032.86    4174004.82        0.00043                    636057.86
4174004.82        0.00043
         636082.86    4174004.82        0.00043                    636307.86
4174054.82        0.00044
         636307.86    4174079.82        0.00045                    634244.13
4174420.23        0.00108
         634210.82    4174353.60        0.00094                    634198.92
4174306.01        0.00085
         634256.03    4174215.58        0.00072                    634353.59
4174232.24        0.00075
         634391.66    4174210.82        0.00073                    634144.19
4174129.92        0.00058
         634267.92    4174127.54        0.00061                    634256.03
4173991.90        0.00048
         633939.54    4173806.29        0.00029                    634053.76
4173820.57        0.00032
         634087.08    4173820.57        0.00033                    634258.41
4173801.54        0.00035
         634277.44    4173694.45        0.00031                    634461.39
4173377.11        0.00023
         634335.99    4173474.20        0.00024                    634424.99
4173486.34        0.00025
         634149.90    4177903.92        0.00034                    634310.55
4178048.54        0.00029
         634335.55    4178048.54        0.00029                    634360.55
4178048.54        0.00029
         634385.55    4178048.54        0.00029                    634410.55
4178048.54        0.00029
         634435.55    4178048.54        0.00029                    634460.55
4178048.54        0.00028
         634485.55    4178048.54        0.00028                    634510.55
4178048.54        0.00028
         634535.55    4178048.54        0.00028                    634560.55
4178048.54        0.00028
         634585.55    4178048.54        0.00028                    634610.55
4178048.54        0.00027
         634635.55    4178048.54        0.00027                    634660.55
4178048.54        0.00027
         634685.55    4178048.54        0.00027                    634710.55
4178048.54        0.00027
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634735.55	4178048.54	0.00027	634785.55	4178048.54	0.00027
634810.55	4178048.54	0.00027	634835.55	4178048.54	0.00026
634860.55	4178048.54	0.00026	634885.55	4178048.54	0.00026
634910.55	4178048.54	0.00026	634935.55	4178048.54	0.00026
634960.55	4178048.54	0.00026	635160.55	4178048.54	0.00025
635185.55	4178048.54	0.00025	635210.55	4178048.54	0.00025
635235.55	4178048.54	0.00025	635260.55	4178048.54	0.00025
635285.55	4178048.54	0.00025	635310.55	4178048.54	0.00025
635335.55	4178048.54	0.00025	635360.55	4178048.54	0.00024
635385.55	4178048.54	0.00024	635410.55	4178048.54	0.00024
635435.55	4178048.54	0.00024	635460.55	4178048.54	0.00024
635485.55	4178048.54	0.00024	635510.55	4178048.54	0.00024
635535.55	4178048.54	0.00024	635560.55	4178048.54	0.00024
635585.55	4178048.54	0.00023	635610.55	4178048.54	0.00023

635635.55 4178048.54 0.00023 635660.55 4178048.54 0.00023
635685.55 4178048.54 0.00023 635710.55 4178048.54 0.00023
635735.55 4178048.54 0.00023 635760.55 4178048.54 0.00023
635785.55 4178048.54 0.00022 635810.55 4178048.54 0.00022
635835.55 4178048.54 0.00022 635860.55 4178048.54 0.00022
635885.55 4178048.54 0.00022 635910.55 4178048.54 0.00022
635935.55 4178048.54 0.00022 635960.55 4178048.54 0.00022
635985.55 4178048.54 0.00022 634285.55 4178073.54 0.00029
634310.55 4178073.54 0.00029 634335.55 4178073.54 0.00029
634360.55 4178073.54 0.00029 634385.55 4178073.54 0.00028
634410.55 4178073.54 0.00028 634435.55 4178073.54 0.00028
634460.55 4178073.54 0.00028 634485.55 4178073.54 0.00028
634510.55 4178073.54 0.00028 634535.55 4178073.54 0.00027
634560.55 4178073.54 0.00027 634585.55 4178073.54 0.00027
634610.55 4178073.54 0.00027 634635.55 4178073.54 0.00027
634660.55 4178073.54 0.00027 634685.55 4178073.54 0.00027
634710.55 4178073.54 0.00027 634735.55 4178073.54 0.00027
634785.55 4178073.54 0.00026 634810.55 4178073.54 0.00026
634835.55 4178073.54 0.00026 634860.55 4178073.54 0.00026
634885.55 4178073.54 0.00026 634910.55 4178073.54 0.00026
634935.55 4178073.54 0.00026 634960.55 4178073.54 0.00026
635085.55 4178073.54 0.00025 635110.55 4178073.54 0.00025
635135.55 4178073.54 0.00025 635160.55 4178073.54 0.00025
635185.55 4178073.54 0.00025 635210.55 4178073.54 0.00025
635235.55 4178073.54 0.00025 635260.55 4178073.54 0.00025

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635285.55	4178073.54	0.00024	635310.55	4178073.54	0.00024
635335.55	4178073.54	0.00024	635360.55	4178073.54	0.00024
635385.55	4178073.54	0.00024	635410.55	4178073.54	0.00024
635435.55	4178073.54	0.00024	635460.55	4178073.54	0.00024
635485.55	4178073.54	0.00024	635510.55	4178073.54	0.00023
635535.55	4178073.54	0.00023	635560.55	4178073.54	0.00023
635585.55	4178073.54	0.00023	635610.55	4178073.54	0.00023
635635.55	4178073.54	0.00023	635660.55	4178073.54	0.00023
635685.55	4178073.54	0.00023	635710.55	4178073.54	0.00023
635735.55	4178073.54	0.00022	635760.55	4178073.54	0.00022
635785.55	4178073.54	0.00022	635810.55	4178073.54	0.00022
635835.55	4178073.54	0.00022	635860.55	4178073.54	0.00022
635885.55	4178073.54	0.00022	635910.55	4178073.54	0.00022
635935.55	4178073.54	0.00022	635960.55	4178073.54	0.00021

635985.55 4178073.54 0.00021 636035.55 4178073.54 0.00021
636060.55 4178073.54 0.00021 636085.55 4178073.54 0.00021
636110.55 4178073.54 0.00021 636135.55 4178073.54 0.00021
636160.55 4178073.54 0.00021 636185.55 4178073.54 0.00020
636210.55 4178073.54 0.00020 636235.55 4178073.54 0.00020
636260.55 4178073.54 0.00020 634285.55 4178098.54 0.00029
634310.55 4178098.54 0.00029 634335.55 4178098.54 0.00028
634360.55 4178098.54 0.00028 634385.55 4178098.54 0.00028
634410.55 4178098.54 0.00028 634435.55 4178098.54 0.00028
634460.55 4178098.54 0.00028 634485.55 4178098.54 0.00027
634510.55 4178098.54 0.00027 634535.55 4178098.54 0.00027
634560.55 4178098.54 0.00027 634585.55 4178098.54 0.00027
634610.55 4178098.54 0.00027 634635.55 4178098.54 0.00027
634660.55 4178098.54 0.00026 634685.55 4178098.54 0.00026
634710.55 4178098.54 0.00026 634735.55 4178098.54 0.00026
634785.55 4178098.54 0.00026 634810.55 4178098.54 0.00026
634835.55 4178098.54 0.00026 634860.55 4178098.54 0.00026
634960.55 4178098.54 0.00025 635060.55 4178098.54 0.00025
635160.55 4178098.54 0.00025 635185.55 4178098.54 0.00025
635210.55 4178098.54 0.00024 635235.55 4178098.54 0.00024
635260.55 4178098.54 0.00024 635285.55 4178098.54 0.00024
635310.55 4178098.54 0.00024 635335.55 4178098.54 0.00024
635435.55 4178098.54 0.00023 635460.55 4178098.54 0.00023
635485.55 4178098.54 0.00023 635510.55 4178098.54 0.00023
635535.55 4178098.54 0.00023 635560.55 4178098.54 0.00023

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         635585.55    4178098.54        0.00023                      635610.55
4178098.54        0.00023
         635635.55    4178098.54        0.00023                      635660.55
4178098.54        0.00022
         635685.55    4178098.54        0.00022                      635710.55
4178098.54        0.00022
         635735.55    4178098.54        0.00022                      635760.55
4178098.54        0.00022
         635785.55    4178098.54        0.00022                      635810.55
4178098.54        0.00022
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 216
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635835.55    4178098.54        0.00022                      635860.55
4178098.54        0.00022
         635885.55    4178098.54        0.00021                      635910.55
4178098.54        0.00021
         635935.55    4178098.54        0.00021                      635960.55
4178098.54        0.00021
         635985.55    4178098.54        0.00021                      636035.55
4178098.54        0.00021
         636060.55    4178098.54        0.00021                      636085.55
4178098.54        0.00021
         636110.55    4178098.54        0.00021                      636135.55
4178098.54        0.00020
         636160.55    4178098.54        0.00020                      636185.55
4178098.54        0.00020
         636210.55    4178098.54        0.00020                      636235.55
4178098.54        0.00020
         636260.55    4178098.54        0.00020                      634260.55
4178123.54        0.00029
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         634285.55    4178123.54        0.00028                    634310.55
4178123.54        0.00028
         634335.55    4178123.54        0.00028                    634360.55
4178123.54        0.00028
         634385.55    4178123.54        0.00028                    634410.55
4178123.54        0.00027
         634435.55    4178123.54        0.00027                    634460.55
4178123.54        0.00027
         634485.55    4178123.54        0.00027                    634510.55
4178123.54        0.00027
         634535.55    4178123.54        0.00027                    634560.55
4178123.54        0.00027
         634585.55    4178123.54        0.00026                    634610.55
4178123.54        0.00026
         634635.55    4178123.54        0.00026                    634660.55
4178123.54        0.00026
         634685.55    4178123.54        0.00026                    634710.55
4178123.54        0.00026
         634735.55    4178123.54        0.00026                    634785.55
4178123.54        0.00026
         634810.55    4178123.54        0.00025                    634835.55
4178123.54        0.00025
         634860.55    4178123.54        0.00025                    634960.55
4178123.54        0.00025
         634985.55    4178123.54        0.00025                    635010.55
4178123.54        0.00025
         635035.55    4178123.54        0.00025                    635060.55
4178123.54        0.00025
         635160.55    4178123.54        0.00024                    635185.55
4178123.54        0.00024
         635210.55    4178123.54        0.00024                    635235.55
4178123.54        0.00024
         635260.55    4178123.54        0.00024                    635285.55
4178123.54        0.00024
         635310.55    4178123.54        0.00024                    635435.55
4178123.54        0.00023
         635460.55    4178123.54        0.00023                    635485.55
4178123.54        0.00023
         635510.55    4178123.54        0.00023                    635535.55
4178123.54        0.00023
         635560.55    4178123.54        0.00023                    635585.55
4178123.54        0.00023
         635610.55    4178123.54        0.00022                    635635.55
4178123.54        0.00022
         635660.55    4178123.54        0.00022                    635685.55
4178123.54        0.00022
         635710.55    4178123.54        0.00022                    635735.55
4178123.54        0.00022
         635760.55    4178123.54        0.00022                    635785.55
4178123.54        0.00022
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         635810.55    4178123.54        0.00022                      635835.55
4178123.54        0.00021
         635860.55    4178123.54        0.00021                      635885.55
4178123.54        0.00021
         635910.55    4178123.54        0.00021                      635935.55
4178123.54        0.00021
         635960.55    4178123.54        0.00021                      635985.55
4178123.54        0.00021
         636035.55    4178123.54        0.00021                      636060.55
4178123.54        0.00020
         636085.55    4178123.54        0.00020                      636110.55
4178123.54        0.00020
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 217
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636135.55    4178123.54        0.00020                      636160.55
4178123.54        0.00020
         636185.55    4178123.54        0.00020                      636210.55
4178123.54        0.00020
         636235.55    4178123.54        0.00020                      636260.55
4178123.54        0.00020
         634260.55    4178148.54        0.00028                      634285.55
4178148.54        0.00028
         634310.55    4178148.54        0.00028                      634335.55
4178148.54        0.00028
         634360.55    4178148.54        0.00027                      634385.55
4178148.54        0.00027
         634410.55    4178148.54        0.00027                      634435.55
4178148.54        0.00027
         634460.55    4178148.54        0.00027                      634485.55
4178148.54        0.00027
```

634510.55 4178148.54 0.00026 634535.55 4178148.54 0.00026
634560.55 4178148.54 0.00026 634585.55 4178148.54 0.00026
634610.55 4178148.54 0.00026 634635.55 4178148.54 0.00026
634660.55 4178148.54 0.00026 634685.55 4178148.54 0.00026
634710.55 4178148.54 0.00025 634735.55 4178148.54 0.00025
634785.55 4178148.54 0.00025 634810.55 4178148.54 0.00025
634835.55 4178148.54 0.00025 634860.55 4178148.54 0.00025
634910.55 4178148.54 0.00025 634935.55 4178148.54 0.00025
634985.55 4178148.54 0.00025 635010.55 4178148.54 0.00024
635035.55 4178148.54 0.00024 635060.55 4178148.54 0.00024
635160.55 4178148.54 0.00024 635185.55 4178148.54 0.00024
635210.55 4178148.54 0.00024 635235.55 4178148.54 0.00024
635260.55 4178148.54 0.00024 635285.55 4178148.54 0.00023
635310.55 4178148.54 0.00023 635435.55 4178148.54 0.00023
635460.55 4178148.54 0.00023 635485.55 4178148.54 0.00023
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635810.55 4178148.54 0.00021 635835.55 4178148.54 0.00021
635860.55 4178148.54 0.00021 635885.55 4178148.54 0.00021
635910.55 4178148.54 0.00021 635935.55 4178148.54 0.00021
635960.55 4178148.54 0.00021 635985.55 4178148.54 0.00021

```
         636035.55    4178148.54        0.00020                      636060.55
4178148.54        0.00020
         636085.55    4178148.54        0.00020                      636110.55
4178148.54        0.00020
         636135.55    4178148.54        0.00020                      636160.55
4178148.54        0.00020
         636185.55    4178148.54        0.00020                      636210.55
4178148.54        0.00020
         636235.55    4178148.54        0.00020                      636260.55
4178148.54        0.00019
         634260.55    4178173.54        0.00028                      634285.55
4178173.54        0.00028
         634310.55    4178173.54        0.00027                      634335.55
4178173.54        0.00027
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 218
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634360.55    4178173.54        0.00027                      634385.55
4178173.54        0.00027
         634410.55    4178173.54        0.00027                      634435.55
4178173.54        0.00027
         634460.55    4178173.54        0.00026                      634485.55
4178173.54        0.00026
         634510.55    4178173.54        0.00026                      634535.55
4178173.54        0.00026
         634560.55    4178173.54        0.00026                      634585.55
4178173.54        0.00026
         634610.55    4178173.54        0.00026                      634635.55
4178173.54        0.00025
         634660.55    4178173.54        0.00025                      634685.55
4178173.54        0.00025
```

634710.55	4178173.54	0.00025	634735.55	4178173.54	0.00025
634785.55	4178173.54	0.00025	634810.55	4178173.54	0.00025
634835.55	4178173.54	0.00025	634860.55	4178173.54	0.00025
634910.55	4178173.54	0.00024	634935.55	4178173.54	0.00024
634985.55	4178173.54	0.00024	635010.55	4178173.54	0.00024
635035.55	4178173.54	0.00024	635060.55	4178173.54	0.00024
635085.55	4178173.54	0.00024	635110.55	4178173.54	0.00024
635135.55	4178173.54	0.00024	635160.55	4178173.54	0.00024
635185.55	4178173.54	0.00024	635210.55	4178173.54	0.00023
635235.55	4178173.54	0.00023	635260.55	4178173.54	0.00023
635285.55	4178173.54	0.00023	635310.55	4178173.54	0.00023
635335.55	4178173.54	0.00023	635435.55	4178173.54	0.00023
635460.55	4178173.54	0.00023	635485.55	4178173.54	0.00022
635510.55	4178173.54	0.00022	635535.55	4178173.54	0.00022
635560.55	4178173.54	0.00022	635585.55	4178173.54	0.00022
635610.55	4178173.54	0.00022	635635.55	4178173.54	0.00022
635660.55	4178173.54	0.00022	635685.55	4178173.54	0.00022
635710.55	4178173.54	0.00021	635735.55	4178173.54	0.00021
635760.55	4178173.54	0.00021	635785.55	4178173.54	0.00021
635810.55	4178173.54	0.00021	635835.55	4178173.54	0.00021
635860.55	4178173.54	0.00021	635885.55	4178173.54	0.00021
635910.55	4178173.54	0.00021	635935.55	4178173.54	0.00021
635960.55	4178173.54	0.00020	635985.55	4178173.54	0.00020
636035.55	4178173.54	0.00020	636060.55	4178173.54	0.00020
636085.55	4178173.54	0.00020	636110.55	4178173.54	0.00020

```
         636135.55    4178173.54        0.00020                      636160.55
4178173.54        0.00020
         636185.55    4178173.54        0.00020                      636210.55
4178173.54        0.00019
         636235.55    4178173.54        0.00019                      636260.55
4178173.54        0.00019
         634260.55    4178198.54        0.00027                      634285.55
4178198.54        0.00027
         634310.55    4178198.54        0.00027                      634335.55
4178198.54        0.00027
         634360.55    4178198.54        0.00027                      634385.55
4178198.54        0.00026
         634410.55    4178198.54        0.00026                      634435.55
4178198.54        0.00026
         634460.55    4178198.54        0.00026                      634485.55
4178198.54        0.00026
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634510.55    4178198.54        0.00026                      634535.55
4178198.54        0.00026
         634560.55    4178198.54        0.00025                      634585.55
4178198.54        0.00025
         634610.55    4178198.54        0.00025                      634635.55
4178198.54        0.00025
         634660.55    4178198.54        0.00025                      634685.55
4178198.54        0.00025
         634710.55    4178198.54        0.00025                      634735.55
4178198.54        0.00025
         634785.55    4178198.54        0.00024                      634810.55
4178198.54        0.00024
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634835.55 4178198.54 0.00024 634860.55 4178198.54 0.00024
634885.55 4178198.54 0.00024 634985.55 4178198.54 0.00024
635010.55 4178198.54 0.00024 635035.55 4178198.54 0.00024
635060.55 4178198.54 0.00024 635085.55 4178198.54 0.00024
635110.55 4178198.54 0.00023 635185.55 4178198.54 0.00023
635210.55 4178198.54 0.00023 635235.55 4178198.54 0.00023
635260.55 4178198.54 0.00023 635285.55 4178198.54 0.00023
635310.55 4178198.54 0.00023 635335.55 4178198.54 0.00023
635360.55 4178198.54 0.00023 635410.55 4178198.54 0.00022
635435.55 4178198.54 0.00022 635460.55 4178198.54 0.00022
635485.55 4178198.54 0.00022 635510.55 4178198.54 0.00022
635535.55 4178198.54 0.00022 635560.55 4178198.54 0.00022
635585.55 4178198.54 0.00022 635610.55 4178198.54 0.00022
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635685.55 4178198.54 0.00021 635710.55 4178198.54 0.00021
635735.55 4178198.54 0.00021 635760.55 4178198.54 0.00021
635785.55 4178198.54 0.00021 635810.55 4178198.54 0.00021
635835.55 4178198.54 0.00021 635860.55 4178198.54 0.00021
635885.55 4178198.54 0.00021 635960.55 4178198.54 0.00020
635985.55 4178198.54 0.00020 636035.55 4178198.54 0.00020
636060.55 4178198.54 0.00020 636085.55 4178198.54 0.00020
636110.55 4178198.54 0.00020 636135.55 4178198.54 0.00020
636160.55 4178198.54 0.00019 636185.55 4178198.54 0.00019
636210.55 4178198.54 0.00019 636235.55 4178198.54 0.00019
636260.55 4178198.54 0.00019 634260.55 4178223.54 0.00027

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         634285.55    4178223.54        0.00027                      634310.55
4178223.54        0.00027
         634335.55    4178223.54        0.00026                      634360.55
4178223.54        0.00026
         634385.55    4178223.54        0.00026                      634410.55
4178223.54        0.00026
         634435.55    4178223.54        0.00026                      634460.55
4178223.54        0.00026
         634485.55    4178223.54        0.00026                      634510.55
4178223.54        0.00025
         634535.55    4178223.54        0.00025                      634560.55
4178223.54        0.00025
         634585.55    4178223.54        0.00025                      634610.55
4178223.54        0.00025
         634635.55    4178223.54        0.00025                      634660.55
4178223.54        0.00025
         634685.55    4178223.54        0.00025                      634710.55
4178223.54        0.00024
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 220
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634735.55    4178223.54        0.00024                      634785.55
4178223.54        0.00024
         634810.55    4178223.54        0.00024                      634835.55
4178223.54        0.00024
         634860.55    4178223.54        0.00024                      634885.55
4178223.54        0.00024
         634910.55    4178223.54        0.00024                      634935.55
4178223.54        0.00024
         634985.55    4178223.54        0.00023                      635010.55
4178223.54        0.00023
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635035.55 4178223.54 0.00023 635060.55 4178223.54 0.00023
635085.55 4178223.54 0.00023 635110.55 4178223.54 0.00023
635185.55 4178223.54 0.00023 635210.55 4178223.54 0.00023
635235.55 4178223.54 0.00023 635260.55 4178223.54 0.00023
635285.55 4178223.54 0.00023 635310.55 4178223.54 0.00023
635335.55 4178223.54 0.00022 635360.55 4178223.54 0.00022
635385.55 4178223.54 0.00022 635410.55 4178223.54 0.00022
635435.55 4178223.54 0.00022 635460.55 4178223.54 0.00022
635485.55 4178223.54 0.00022 635510.55 4178223.54 0.00022
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635585.55 4178223.54 0.00022 635610.55 4178223.54 0.00021
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635835.55 4178223.54 0.00021 635860.55 4178223.54 0.00020
635885.55 4178223.54 0.00020 635960.55 4178223.54 0.00020
635985.55 4178223.54 0.00020 636035.55 4178223.54 0.00020
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636110.55 4178223.54 0.00019 636135.55 4178223.54 0.00019
636160.55 4178223.54 0.00019 636185.55 4178223.54 0.00019
636210.55 4178223.54 0.00019 636235.55 4178223.54 0.00019
636260.55 4178223.54 0.00019 634260.55 4178248.54 0.00027
634285.55 4178248.54 0.00026 634310.55 4178248.54 0.00026
634335.55 4178248.54 0.00026 634360.55 4178248.54 0.00026

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         634385.55    4178248.54        0.00026                      634410.55
4178248.54        0.00026
         634435.55    4178248.54        0.00025                      634460.55
4178248.54        0.00025
         634485.55    4178248.54        0.00025                      634510.55
4178248.54        0.00025
         634535.55    4178248.54        0.00025                      634560.55
4178248.54        0.00025
         634585.55    4178248.54        0.00025                      634610.55
4178248.54        0.00025
         634635.55    4178248.54        0.00024                      634660.55
4178248.54        0.00024
         634685.55    4178248.54        0.00024                      634710.55
4178248.54        0.00024
         634735.55    4178248.54        0.00024                      634785.55
4178248.54        0.00024
         634810.55    4178248.54        0.00024                      634835.55
4178248.54        0.00024
         634860.55    4178248.54        0.00024                      634885.55
4178248.54        0.00023
♠ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE 221
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634910.55    4178248.54        0.00023                      635010.55
4178248.54        0.00023
         635035.55    4178248.54        0.00023                      635060.55
4178248.54        0.00023
         635085.55    4178248.54        0.00023                      635110.55
4178248.54        0.00023
         635185.55    4178248.54        0.00023                      635210.55
4178248.54        0.00023
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635235.55 4178248.54 0.00022 635260.55 4178248.54 0.00022
635285.55 4178248.54 0.00022 635310.55 4178248.54 0.00022
635335.55 4178248.54 0.00022 635360.55 4178248.54 0.00022
635385.55 4178248.54 0.00022 635410.55 4178248.54 0.00022
635435.55 4178248.54 0.00022 635460.55 4178248.54 0.00022
635485.55 4178248.54 0.00022 635510.55 4178248.54 0.00022
635535.55 4178248.54 0.00021 635560.55 4178248.54 0.00021
635585.55 4178248.54 0.00021 635610.55 4178248.54 0.00021
635635.55 4178248.54 0.00021 635660.55 4178248.54 0.00021
635685.55 4178248.54 0.00021 635710.55 4178248.54 0.00021
635735.55 4178248.54 0.00021 635760.55 4178248.54 0.00021
635785.55 4178248.54 0.00020 635810.55 4178248.54 0.00020
635835.55 4178248.54 0.00020 635860.55 4178248.54 0.00020
635885.55 4178248.54 0.00020 635960.55 4178248.54 0.00020
635985.55 4178248.54 0.00020 636035.55 4178248.54 0.00019
636060.55 4178248.54 0.00019 636085.55 4178248.54 0.00019
636110.55 4178248.54 0.00019 636135.55 4178248.54 0.00019
636160.55 4178248.54 0.00019 636185.55 4178248.54 0.00019
636210.55 4178248.54 0.00019 636235.55 4178248.54 0.00019
636260.55 4178248.54 0.00019 634260.55 4178273.54 0.00026
634285.55 4178273.54 0.00026 634310.55 4178273.54 0.00026
634335.55 4178273.54 0.00026 634360.55 4178273.54 0.00026
634385.55 4178273.54 0.00025 634410.55 4178273.54 0.00025
634435.55 4178273.54 0.00025 634460.55 4178273.54 0.00025
634485.55 4178273.54 0.00025 634510.55 4178273.54 0.00025

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634535.55	4178273.54	0.00025	634560.55	4178273.54	0.00024
634585.55	4178273.54	0.00024	634610.55	4178273.54	0.00024
634635.55	4178273.54	0.00024	634660.55	4178273.54	0.00024
634685.55	4178273.54	0.00024	634710.55	4178273.54	0.00024
634735.55	4178273.54	0.00024	634785.55	4178273.54	0.00023
634810.55	4178273.54	0.00023	634835.55	4178273.54	0.00023
634860.55	4178273.54	0.00023	634885.55	4178273.54	0.00023
634910.55	4178273.54	0.00023	635010.55	4178273.54	0.00023
635035.55	4178273.54	0.00023	635060.55	4178273.54	0.00023
635085.55	4178273.54	0.00023	635110.55	4178273.54	0.00023
635185.55	4178273.54	0.00022	635210.55	4178273.54	0.00022
635235.55	4178273.54	0.00022	635260.55	4178273.54	0.00022
635285.55	4178273.54	0.00022	635310.55	4178273.54	0.00022
635335.55	4178273.54	0.00022	635360.55	4178273.54	0.00022

635385.55 4178273.54 0.00022 635410.55 4178273.54 0.00022
635435.55 4178273.54 0.00022 635460.55 4178273.54 0.00021
635485.55 4178273.54 0.00021 635510.55 4178273.54 0.00021
635535.55 4178273.54 0.00021 635560.55 4178273.54 0.00021
635585.55 4178273.54 0.00021 635610.55 4178273.54 0.00021
635635.55 4178273.54 0.00021 635660.55 4178273.54 0.00021
635685.55 4178273.54 0.00021 635710.55 4178273.54 0.00021
635735.55 4178273.54 0.00020 635760.55 4178273.54 0.00020
635785.55 4178273.54 0.00020 635810.55 4178273.54 0.00020
635835.55 4178273.54 0.00020 635860.55 4178273.54 0.00020
635885.55 4178273.54 0.00020 635910.55 4178273.54 0.00020
635935.55 4178273.54 0.00020 635960.55 4178273.54 0.00020
635985.55 4178273.54 0.00019 636035.55 4178273.54 0.00019
636060.55 4178273.54 0.00019 636085.55 4178273.54 0.00019
636110.55 4178273.54 0.00019 636135.55 4178273.54 0.00019
636160.55 4178273.54 0.00019 636185.55 4178273.54 0.00019
636210.55 4178273.54 0.00019 636235.55 4178273.54 0.00019
634260.55 4178298.54 0.00026 634285.55 4178298.54 0.00026
634310.55 4178298.54 0.00026 634335.55 4178298.54 0.00025
634360.55 4178298.54 0.00025 634385.55 4178298.54 0.00025
634410.55 4178298.54 0.00025 634435.55 4178298.54 0.00025
634460.55 4178298.54 0.00025 634485.55 4178298.54 0.00025
634510.55 4178298.54 0.00024 634535.55 4178298.54 0.00024
634560.55 4178298.54 0.00024 634585.55 4178298.54 0.00024
634610.55 4178298.54 0.00024 634635.55 4178298.54 0.00024

```
         634660.55    4178298.54        0.00024                      634685.55
4178298.54        0.00024
         634710.55    4178298.54        0.00023                      634735.55
4178298.54        0.00023
         634785.55    4178298.54        0.00023                      634810.55
4178298.54        0.00023
         634835.55    4178298.54        0.00023                      634860.55
4178298.54        0.00023
         634885.55    4178298.54        0.00023                      634910.55
4178298.54        0.00023
         635010.55    4178298.54        0.00022                      635035.55
4178298.54        0.00022
         635060.55    4178298.54        0.00022                      635085.55
4178298.54        0.00022
         635110.55    4178298.54        0.00022                      635135.55
4178298.54        0.00022
         635185.55    4178298.54        0.00022                      635210.55
4178298.54        0.00022
         635235.55    4178298.54        0.00022                      635260.55
4178298.54        0.00022
         635285.55    4178298.54        0.00022                      635310.55
4178298.54        0.00022
         635335.55    4178298.54        0.00022                      635360.55
4178298.54        0.00022
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 223
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635385.55    4178298.54        0.00021                      635410.55
4178298.54        0.00021
         635435.55    4178298.54        0.00021                      635460.55
4178298.54        0.00021
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635485.55 4178298.54 0.00021 635510.55 4178298.54 0.00021
635535.55 4178298.54 0.00021 635560.55 4178298.54 0.00021
635585.55 4178298.54 0.00021 635610.55 4178298.54 0.00021
635635.55 4178298.54 0.00021 635660.55 4178298.54 0.00020
635685.55 4178298.54 0.00020 635710.55 4178298.54 0.00020
635735.55 4178298.54 0.00020 635760.55 4178298.54 0.00020
635785.55 4178298.54 0.00020 635810.55 4178298.54 0.00020
635835.55 4178298.54 0.00020 635860.55 4178298.54 0.00020
635885.55 4178298.54 0.00020 635910.55 4178298.54 0.00020
635935.55 4178298.54 0.00019 635960.55 4178298.54 0.00019
635985.55 4178298.54 0.00019 636035.55 4178298.54 0.00019
636060.55 4178298.54 0.00019 636085.55 4178298.54 0.00019
636110.55 4178298.54 0.00019 636135.55 4178298.54 0.00019
636160.55 4178298.54 0.00019 636185.55 4178298.54 0.00019
636210.55 4178298.54 0.00018 634235.55 4178323.54 0.00026
634260.55 4178323.54 0.00025 634285.55 4178323.54 0.00025
634310.55 4178323.54 0.00025 634335.55 4178323.54 0.00025
634360.55 4178323.54 0.00025 634385.55 4178323.54 0.00025
634410.55 4178323.54 0.00025 634460.55 4178323.54 0.00024
634485.55 4178323.54 0.00024 634510.55 4178323.54 0.00024
634535.55 4178323.54 0.00024 634560.55 4178323.54 0.00024
634585.55 4178323.54 0.00024 634610.55 4178323.54 0.00024
634635.55 4178323.54 0.00023 634660.55 4178323.54 0.00023
634685.55 4178323.54 0.00023 634710.55 4178323.54 0.00023
634735.55 4178323.54 0.00023 634785.55 4178323.54 0.00023

```
         634810.55    4178323.54        0.00023                      634835.55
4178323.54        0.00023
         634860.55    4178323.54        0.00023                      634885.55
4178323.54        0.00023
         634910.55    4178323.54        0.00022                      635010.55
4178323.54        0.00022
         635035.55    4178323.54        0.00022                      635060.55
4178323.54        0.00022
         635085.55    4178323.54        0.00022                      635110.55
4178323.54        0.00022
         635135.55    4178323.54        0.00022                      635210.55
4178323.54        0.00022
         635235.55    4178323.54        0.00022                      635260.55
4178323.54        0.00022
         635285.55    4178323.54        0.00021                      635310.55
4178323.54        0.00021
         635335.55    4178323.54        0.00021                      635360.55
4178323.54        0.00021
         635385.55    4178323.54        0.00021                      635410.55
4178323.54        0.00021
         635435.55    4178323.54        0.00021                      635460.55
4178323.54        0.00021
         635485.55    4178323.54        0.00021                      635510.55
4178323.54        0.00021
         635535.55    4178323.54        0.00021                      635560.55
4178323.54        0.00021
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 224
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         635585.55    4178323.54        0.00021                      635610.55
4178323.54        0.00020
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635635.55 4178323.54 0.00020 635660.55 4178323.54 0.00020
635685.55 4178323.54 0.00020 635710.55 4178323.54 0.00020
635735.55 4178323.54 0.00020 635760.55 4178323.54 0.00020
635785.55 4178323.54 0.00020 635810.55 4178323.54 0.00020
635835.55 4178323.54 0.00020 635860.55 4178323.54 0.00020
635885.55 4178323.54 0.00019 635910.55 4178323.54 0.00019
635935.55 4178323.54 0.00019 635960.55 4178323.54 0.00019
635985.55 4178323.54 0.00019 636035.55 4178323.54 0.00019
636060.55 4178323.54 0.00019 636085.55 4178323.54 0.00019
636110.55 4178323.54 0.00019 636135.55 4178323.54 0.00019
634235.55 4178348.54 0.00025 634260.55 4178348.54 0.00025
634285.55 4178348.54 0.00025 634310.55 4178348.54 0.00025
634335.55 4178348.54 0.00025 634360.55 4178348.54 0.00025
634460.55 4178348.54 0.00024 634485.55 4178348.54 0.00024
634510.55 4178348.54 0.00024 634535.55 4178348.54 0.00024
634585.55 4178348.54 0.00023 634610.55 4178348.54 0.00023
634635.55 4178348.54 0.00023 634660.55 4178348.54 0.00023
634685.55 4178348.54 0.00023 634710.55 4178348.54 0.00023
634735.55 4178348.54 0.00023 634785.55 4178348.54 0.00023
634810.55 4178348.54 0.00022 634835.55 4178348.54 0.00022
634860.55 4178348.54 0.00022 634885.55 4178348.54 0.00022
634910.55 4178348.54 0.00022 634935.55 4178348.54 0.00022
634960.55 4178348.54 0.00022 635010.55 4178348.54 0.00022
635035.55 4178348.54 0.00022 635060.55 4178348.54 0.00022
635210.55 4178348.54 0.00021 635235.55 4178348.54 0.00021

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         635260.55    4178348.54        0.00021                       635285.55
4178348.54        0.00021
         635310.55    4178348.54        0.00021                       635335.55
4178348.54        0.00021
         635360.55    4178348.54        0.00021                       635385.55
4178348.54        0.00021
         635410.55    4178348.54        0.00021                       635435.55
4178348.54        0.00021
         635460.55    4178348.54        0.00021                       635485.55
4178348.54        0.00021
         635510.55    4178348.54        0.00021                       635535.55
4178348.54        0.00020
         635560.55    4178348.54        0.00020                       635585.55
4178348.54        0.00020
         635610.55    4178348.54        0.00020                       635635.55
4178348.54        0.00020
         635660.55    4178348.54        0.00020                       635685.55
4178348.54        0.00020
         635710.55    4178348.54        0.00020                       635735.55
4178348.54        0.00020
         635760.55    4178348.54        0.00020                       635785.55
4178348.54        0.00020
         635810.55    4178348.54        0.00020                       635835.55
4178348.54        0.00019
         635860.55    4178348.54        0.00019                       635885.55
4178348.54        0.00019
         635910.55    4178348.54        0.00019                       635935.55
4178348.54        0.00019
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE 225
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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635960.55 4178348.54 0.00019 635985.55 4178348.54 0.00019
635035.55 4178348.54 0.00019 636060.55 4178348.54 0.00019
634235.55 4178373.54 0.00025 634260.55 4178373.54 0.00025
634285.55 4178373.54 0.00025 634310.55 4178373.54 0.00025
634335.55 4178373.54 0.00024 634360.55 4178373.54 0.00024
634460.55 4178373.54 0.00024 634510.55 4178373.54 0.00023
634535.55 4178373.54 0.00023 634585.55 4178373.54 0.00023
634610.55 4178373.54 0.00023 634635.55 4178373.54 0.00023
634660.55 4178373.54 0.00023 634685.55 4178373.54 0.00023
634710.55 4178373.54 0.00023 634735.55 4178373.54 0.00022
634785.55 4178373.54 0.00022 634810.55 4178373.54 0.00022
634835.55 4178373.54 0.00022 634860.55 4178373.54 0.00022
634885.55 4178373.54 0.00022 634910.55 4178373.54 0.00022
634935.55 4178373.54 0.00022 635035.55 4178373.54 0.00022
635060.55 4178373.54 0.00021 635135.55 4178373.54 0.00021
635160.55 4178373.54 0.00021 635185.55 4178373.54 0.00021
635210.55 4178373.54 0.00021 635235.55 4178373.54 0.00021
635260.55 4178373.54 0.00021 635285.55 4178373.54 0.00021
635310.55 4178373.54 0.00021 635335.55 4178373.54 0.00021
635360.55 4178373.54 0.00021 635385.55 4178373.54 0.00021
635410.55 4178373.54 0.00021 635435.55 4178373.54 0.00021
635460.55 4178373.54 0.00020 635485.55 4178373.54 0.00020
635510.55 4178373.54 0.00020 635535.55 4178373.54 0.00020
635560.55 4178373.54 0.00020 635585.55 4178373.54 0.00020
635610.55 4178373.54 0.00020 635635.55 4178373.54 0.00020

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         635660.55    4178373.54        0.00020                      635685.55
4178373.54        0.00020
         635710.55    4178373.54        0.00020                      635735.55
4178373.54        0.00020
         635760.55    4178373.54        0.00019                      635785.55
4178373.54        0.00019
         635810.55    4178373.54        0.00019                      635835.55
4178373.54        0.00019
         635860.55    4178373.54        0.00019                      635885.55
4178373.54        0.00019
         635910.55    4178373.54        0.00019                      635935.55
4178373.54        0.00019
         635960.55    4178373.54        0.00019                      635985.55
4178373.54        0.00019
         636235.55    4178373.54        0.00018                      636260.55
4178373.54        0.00018
         634235.55    4178398.54        0.00025                      634260.55
4178398.54        0.00025
         634285.55    4178398.54        0.00024                      634310.55
4178398.54        0.00024
         634335.55    4178398.54        0.00024                      634360.55
4178398.54        0.00024
         634510.55    4178398.54        0.00023                      634535.55
4178398.54        0.00023
         634585.55    4178398.54        0.00023                      634610.55
4178398.54        0.00023
         634635.55    4178398.54        0.00023                      634660.55
4178398.54        0.00022
         634685.55    4178398.54        0.00022                      634710.55
4178398.54        0.00022
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 226
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
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         634260.55    4178423.54        0.00024                     634285.55
4178423.54        0.00024
         634310.55    4178423.54        0.00024                     634335.55
4178423.54        0.00024
         634360.55    4178423.54        0.00024                     634510.55
4178423.54        0.00023
         634535.55    4178423.54        0.00023                     634585.55
4178423.54        0.00022
         634610.55    4178423.54        0.00022                     634660.55
4178423.54        0.00022
         634685.55    4178423.54        0.00022                     634710.55
4178423.54        0.00022
         634735.55    4178423.54        0.00022                     634760.55
4178423.54        0.00022
         634785.55    4178423.54        0.00022                     634810.55
4178423.54        0.00022
         634835.55    4178423.54        0.00022                     634860.55
4178423.54        0.00021
         634885.55    4178423.54        0.00021                     634910.55
4178423.54        0.00021
         634935.55    4178423.54        0.00021                     634960.55
4178423.54        0.00021
         634985.55    4178423.54        0.00021                     635160.55
4178423.54        0.00021
         635185.55    4178423.54        0.00021                     635210.55
4178423.54        0.00021
         635235.55    4178423.54        0.00021                     635260.55
4178423.54        0.00020
         635285.55    4178423.54        0.00020                     635310.55
4178423.54        0.00020
         635335.55    4178423.54        0.00020                     635360.55
4178423.54        0.00020
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 227
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635385.55	4178423.54	0.00020	635410.55	4178423.54	0.00020
635435.55	4178423.54	0.00020	635460.55	4178423.54	0.00020
635485.55	4178423.54	0.00020	635510.55	4178423.54	0.00020
635535.55	4178423.54	0.00020	635560.55	4178423.54	0.00020
635585.55	4178423.54	0.00020	635610.55	4178423.54	0.00020
635635.55	4178423.54	0.00019	635660.55	4178423.54	0.00019
635685.55	4178423.54	0.00019	635710.55	4178423.54	0.00019
635735.55	4178423.54	0.00019	635760.55	4178423.54	0.00019
635785.55	4178423.54	0.00019	635810.55	4178423.54	0.00019
635835.55	4178423.54	0.00019	635860.55	4178423.54	0.00019
635885.55	4178423.54	0.00019	636085.55	4178423.54	0.00018
636110.55	4178423.54	0.00018	636135.55	4178423.54	0.00018
636160.55	4178423.54	0.00018	636185.55	4178423.54	0.00018
636210.55	4178423.54	0.00018	636235.55	4178423.54	0.00017
636260.55	4178423.54	0.00017	634235.55	4178448.54	0.00024
634260.55	4178448.54	0.00024	634285.55	4178448.54	0.00024
634310.55	4178448.54	0.00024	634335.55	4178448.54	0.00023
634360.55	4178448.54	0.00023	634385.55	4178448.54	0.00023
634510.55	4178448.54	0.00023	634535.55	4178448.54	0.00022
634585.55	4178448.54	0.00022	634610.55	4178448.54	0.00022
634660.55	4178448.54	0.00022	634685.55	4178448.54	0.00022
634710.55	4178448.54	0.00022	634735.55	4178448.54	0.00022
634760.55	4178448.54	0.00021	634785.55	4178448.54	0.00021

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         634810.55    4178448.54        0.00021                      634835.55
4178448.54        0.00021
         634860.55    4178448.54        0.00021                      634885.55
4178448.54        0.00021
         634910.55    4178448.54        0.00021                      634935.55
4178448.54        0.00021
         634960.55    4178448.54        0.00021                      634985.55
4178448.54        0.00021
         635235.55    4178448.54        0.00020                      635260.55
4178448.54        0.00020
         635285.55    4178448.54        0.00020                      635310.55
4178448.54        0.00020
         635335.55    4178448.54        0.00020                      635360.55
4178448.54        0.00020
         635385.55    4178448.54        0.00020                      635410.55
4178448.54        0.00020
         635435.55    4178448.54        0.00020                      635460.55
4178448.54        0.00020
         635485.55    4178448.54        0.00020                      635510.55
4178448.54        0.00020
         635535.55    4178448.54        0.00020                      635560.55
4178448.54        0.00019
         635585.55    4178448.54        0.00019                      635610.55
4178448.54        0.00019
         635635.55    4178448.54        0.00019                      635660.55
4178448.54        0.00019
         635685.55    4178448.54        0.00019                      635710.55
4178448.54        0.00019
         635735.55    4178448.54        0.00019                      635760.55
4178448.54        0.00019
         635785.55    4178448.54        0.00019                      635810.55
4178448.54        0.00019
         636010.55    4178448.54        0.00018                      636035.55
4178448.54        0.00018
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 228
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636060.55	4178448.54	0.00018	636085.55	4178448.54	0.00018
636110.55	4178448.54	0.00018	636135.55	4178448.54	0.00018
636160.55	4178448.54	0.00018	636185.55	4178448.54	0.00017
636210.55	4178448.54	0.00017	636235.55	4178448.54	0.00017
636260.55	4178448.54	0.00017	634235.55	4178473.54	0.00024
634260.55	4178473.54	0.00024	634285.55	4178473.54	0.00023
634310.55	4178473.54	0.00023	634335.55	4178473.54	0.00023
634360.55	4178473.54	0.00023	634385.55	4178473.54	0.00023
634510.55	4178473.54	0.00022	634535.55	4178473.54	0.00022
634585.55	4178473.54	0.00022	634610.55	4178473.54	0.00022
634660.55	4178473.54	0.00022	634685.55	4178473.54	0.00022
634710.55	4178473.54	0.00021	634735.55	4178473.54	0.00021
634760.55	4178473.54	0.00021	634785.55	4178473.54	0.00021
634810.55	4178473.54	0.00021	634835.55	4178473.54	0.00021
634860.55	4178473.54	0.00021	634885.55	4178473.54	0.00021
634910.55	4178473.54	0.00021	634935.55	4178473.54	0.00021
634960.55	4178473.54	0.00021	634985.55	4178473.54	0.00021
635010.55	4178473.54	0.00020	635235.55	4178473.54	0.00020
635260.55	4178473.54	0.00020	635285.55	4178473.54	0.00020
635310.55	4178473.54	0.00020	635335.55	4178473.54	0.00020
635360.55	4178473.54	0.00020	635385.55	4178473.54	0.00020
635410.55	4178473.54	0.00020	635435.55	4178473.54	0.00020

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         635460.55    4178473.54        0.00019                      635485.55
4178473.54        0.00019
         635510.55    4178473.54        0.00019                      635535.55
4178473.54        0.00019
         635560.55    4178473.54        0.00019                      635585.55
4178473.54        0.00019
         635610.55    4178473.54        0.00019                      635635.55
4178473.54        0.00019
         635660.55    4178473.54        0.00019                      635685.55
4178473.54        0.00019
         635710.55    4178473.54        0.00019                      635735.55
4178473.54        0.00019
         635935.55    4178473.54        0.00018                      635960.55
4178473.54        0.00018
         635985.55    4178473.54        0.00018                      636010.55
4178473.54        0.00018
         636035.55    4178473.54        0.00018                      636060.55
4178473.54        0.00018
         636085.55    4178473.54        0.00018                      636110.55
4178473.54        0.00018
         636135.55    4178473.54        0.00017                      636160.55
4178473.54        0.00017
         636185.55    4178473.54        0.00017                      636210.55
4178473.54        0.00017
         636235.55    4178473.54        0.00017                      636260.55
4178473.54        0.00017
         634235.55    4178498.54        0.00023                      634260.55
4178498.54        0.00023
         634285.55    4178498.54        0.00023                      634310.55
4178498.54        0.00023
         634335.55    4178498.54        0.00023                      634360.55
4178498.54        0.00023
         634385.55    4178498.54        0.00023                      634435.55
4178498.54        0.00022
         634460.55    4178498.54        0.00022                      634510.55
4178498.54        0.00022
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 229
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634535.55	4178498.54	0.00022	634585.55	4178498.54	0.00022
634610.55	4178498.54	0.00022	634660.55	4178498.54	0.00021
634685.55	4178498.54	0.00021	634710.55	4178498.54	0.00021
634735.55	4178498.54	0.00021	634760.55	4178498.54	0.00021
634785.55	4178498.54	0.00021	634810.55	4178498.54	0.00021
634835.55	4178498.54	0.00021	634860.55	4178498.54	0.00021
634885.55	4178498.54	0.00021	634910.55	4178498.54	0.00020
634935.55	4178498.54	0.00020	634960.55	4178498.54	0.00020
634985.55	4178498.54	0.00020	635010.55	4178498.54	0.00020
635110.55	4178498.54	0.00020	635135.55	4178498.54	0.00020
635160.55	4178498.54	0.00020	635235.55	4178498.54	0.00020
635260.55	4178498.54	0.00020	635285.55	4178498.54	0.00020
635310.55	4178498.54	0.00020	635335.55	4178498.54	0.00020
635360.55	4178498.54	0.00019	635385.55	4178498.54	0.00019
635410.55	4178498.54	0.00019	635435.55	4178498.54	0.00019
635460.55	4178498.54	0.00019	635485.55	4178498.54	0.00019
635510.55	4178498.54	0.00019	635535.55	4178498.54	0.00019
635560.55	4178498.54	0.00019	635585.55	4178498.54	0.00019
635610.55	4178498.54	0.00019	635635.55	4178498.54	0.00019
635660.55	4178498.54	0.00019	635860.55	4178498.54	0.00018
635885.55	4178498.54	0.00018	635910.55	4178498.54	0.00018

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         635935.55    4178498.54        0.00018                      635960.55
4178498.54        0.00018
         635985.55    4178498.54        0.00018                      636010.55
4178498.54        0.00018
         636035.55    4178498.54        0.00018                      636060.55
4178498.54        0.00017
         636085.55    4178498.54        0.00017                      636110.55
4178498.54        0.00017
         636135.55    4178498.54        0.00017                      636160.55
4178498.54        0.00017
         636185.55    4178498.54        0.00017                      636210.55
4178498.54        0.00017
         636235.55    4178498.54        0.00017                      636260.55
4178498.54        0.00017
         634235.55    4178523.54        0.00023                      634260.55
4178523.54        0.00023
         634285.55    4178523.54        0.00023                      634310.55
4178523.54        0.00023
         634335.55    4178523.54        0.00023                      634360.55
4178523.54        0.00022
         634385.55    4178523.54        0.00022                      634435.55
4178523.54        0.00022
         634460.55    4178523.54        0.00022                      634510.55
4178523.54        0.00022
         634535.55    4178523.54        0.00022                      634585.55
4178523.54        0.00021
         634610.55    4178523.54        0.00021                      634660.55
4178523.54        0.00021
         634685.55    4178523.54        0.00021                      634710.55
4178523.54        0.00021
         634735.55    4178523.54        0.00021                      634760.55
4178523.54        0.00021
         634785.55    4178523.54        0.00021                      634810.55
4178523.54        0.00021
         634835.55    4178523.54        0.00020                      634860.55
4178523.54        0.00020
         634885.55    4178523.54        0.00020                      634910.55
4178523.54        0.00020
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 230
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634935.55	4178523.54	0.00020	634960.55	4178523.54	0.00020
634985.55	4178523.54	0.00020	635010.55	4178523.54	0.00020
635035.55	4178523.54	0.00020	635110.55	4178523.54	0.00020
635135.55	4178523.54	0.00020	635235.55	4178523.54	0.00020
635260.55	4178523.54	0.00019	635285.55	4178523.54	0.00019
635310.55	4178523.54	0.00019	635335.55	4178523.54	0.00019
635360.55	4178523.54	0.00019	635385.55	4178523.54	0.00019
635410.55	4178523.54	0.00019	635435.55	4178523.54	0.00019
635460.55	4178523.54	0.00019	635485.55	4178523.54	0.00019
635510.55	4178523.54	0.00019	635535.55	4178523.54	0.00019
635560.55	4178523.54	0.00019	635585.55	4178523.54	0.00019
635810.55	4178523.54	0.00018	635835.55	4178523.54	0.00018
635860.55	4178523.54	0.00018	635885.55	4178523.54	0.00018
635910.55	4178523.54	0.00018	635935.55	4178523.54	0.00018
635960.55	4178523.54	0.00018	635985.55	4178523.54	0.00018
636010.55	4178523.54	0.00017	636035.55	4178523.54	0.00017
636060.55	4178523.54	0.00017	636085.55	4178523.54	0.00017
636110.55	4178523.54	0.00017	636135.55	4178523.54	0.00017
636160.55	4178523.54	0.00017	636185.55	4178523.54	0.00017
636210.55	4178523.54	0.00017	636235.55	4178523.54	0.00017

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         636260.55    4178523.54        0.00017                      634235.55
4178548.54        0.00023
         634260.55    4178548.54        0.00023                      634285.55
4178548.54        0.00023
         634310.55    4178548.54        0.00022                      634335.55
4178548.54        0.00022
         634360.55    4178548.54        0.00022                      634385.55
4178548.54        0.00022
         634435.55    4178548.54        0.00022                      634460.55
4178548.54        0.00022
         634510.55    4178548.54        0.00021                      634535.55
4178548.54        0.00021
         634585.55    4178548.54        0.00021                      634610.55
4178548.54        0.00021
         634660.55    4178548.54        0.00021                      634685.55
4178548.54        0.00021
         634710.55    4178548.54        0.00021                      634735.55
4178548.54        0.00021
         634760.55    4178548.54        0.00020                      634785.55
4178548.54        0.00020
         634810.55    4178548.54        0.00020                      634835.55
4178548.54        0.00020
         634860.55    4178548.54        0.00020                      634885.55
4178548.54        0.00020
         634910.55    4178548.54        0.00020                      634935.55
4178548.54        0.00020
         634960.55    4178548.54        0.00020                      634985.55
4178548.54        0.00020
         635010.55    4178548.54        0.00020                      635110.55
4178548.54        0.00020
         635135.55    4178548.54        0.00019                      635235.55
4178548.54        0.00019
         635260.55    4178548.54        0.00019                      635285.55
4178548.54        0.00019
         635310.55    4178548.54        0.00019                      635335.55
4178548.54        0.00019
         635360.55    4178548.54        0.00019                      635385.55
4178548.54        0.00019
         635410.55    4178548.54        0.00019                      635435.55
4178548.54        0.00019
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
```

INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635460.55	4178548.54	0.00019	635485.55	4178548.54	0.00019
635510.55	4178548.54	0.00019	635735.55	4178548.54	0.00018
635760.55	4178548.54	0.00018	635785.55	4178548.54	0.00018
635810.55	4178548.54	0.00018	635835.55	4178548.54	0.00018
635860.55	4178548.54	0.00018	635885.55	4178548.54	0.00018
635910.55	4178548.54	0.00018	635935.55	4178548.54	0.00018
635960.55	4178548.54	0.00017	635985.55	4178548.54	0.00017
636010.55	4178548.54	0.00017	636035.55	4178548.54	0.00017
636060.55	4178548.54	0.00017	636085.55	4178548.54	0.00017
636110.55	4178548.54	0.00017	636135.55	4178548.54	0.00017
636160.55	4178548.54	0.00017	636185.55	4178548.54	0.00017
636210.55	4178548.54	0.00017	636235.55	4178548.54	0.00017
636260.55	4178548.54	0.00017	634235.55	4178573.54	0.00023
634260.55	4178573.54	0.00022	634285.55	4178573.54	0.00022
634310.55	4178573.54	0.00022	634335.55	4178573.54	0.00022
634360.55	4178573.54	0.00022	634385.55	4178573.54	0.00022
634435.55	4178573.54	0.00022	634460.55	4178573.54	0.00021
634510.55	4178573.54	0.00021	634535.55	4178573.54	0.00021
634585.55	4178573.54	0.00021	634610.55	4178573.54	0.00021

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         634660.55    4178573.54        0.00021                    634685.55
4178573.54        0.00020
         634710.55    4178573.54        0.00020                    634735.55
4178573.54        0.00020
         634760.55    4178573.54        0.00020                    634785.55
4178573.54        0.00020
         634810.55    4178573.54        0.00020                    634835.55
4178573.54        0.00020
         634860.55    4178573.54        0.00020                    634885.55
4178573.54        0.00020
         634910.55    4178573.54        0.00020                    634935.55
4178573.54        0.00020
         634960.55    4178573.54        0.00020                    634985.55
4178573.54        0.00020
         635010.55    4178573.54        0.00019                    635035.55
4178573.54        0.00019
         635160.55    4178573.54        0.00019                    635235.55
4178573.54        0.00019
         635310.55    4178573.54        0.00019                    635335.55
4178573.54        0.00019
         635360.55    4178573.54        0.00019                    635385.55
4178573.54        0.00019
         635410.55    4178573.54        0.00019                    635435.55
4178573.54        0.00019
         635460.55    4178573.54        0.00019                    635660.55
4178573.54        0.00018
         635685.55    4178573.54        0.00018                    635710.55
4178573.54        0.00018
         635735.55    4178573.54        0.00018                    635760.55
4178573.54        0.00018
         635785.55    4178573.54        0.00018                    635810.55
4178573.54        0.00018
         635835.55    4178573.54        0.00018                    635860.55
4178573.54        0.00018
         635885.55    4178573.54        0.00018                    635910.55
4178573.54        0.00017
         635935.55    4178573.54        0.00017                    635960.55
4178573.54        0.00017
         635985.55    4178573.54        0.00017                    636010.55
4178573.54        0.00017
         636035.55    4178573.54        0.00017                    636060.55
4178573.54        0.00017
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636085.55	4178573.54	0.00017	636110.55	4178573.54	0.00017
636135.55	4178573.54	0.00017	636160.55	4178573.54	0.00017
636185.55	4178573.54	0.00017	636210.55	4178573.54	0.00017
636235.55	4178573.54	0.00016	636260.55	4178573.54	0.00016
634235.55	4178598.54	0.00022	634260.55	4178598.54	0.00022
634285.55	4178598.54	0.00022	634310.55	4178598.54	0.00022
634335.55	4178598.54	0.00022	634360.55	4178598.54	0.00022
634385.55	4178598.54	0.00022	634435.55	4178598.54	0.00021
634460.55	4178598.54	0.00021	634485.55	4178598.54	0.00021
634510.55	4178598.54	0.00021	634535.55	4178598.54	0.00021
634585.55	4178598.54	0.00021	634610.55	4178598.54	0.00021
634660.55	4178598.54	0.00020	634685.55	4178598.54	0.00020
634710.55	4178598.54	0.00020	634735.55	4178598.54	0.00020
634760.55	4178598.54	0.00020	634785.55	4178598.54	0.00020
634810.55	4178598.54	0.00020	634835.55	4178598.54	0.00020
634860.55	4178598.54	0.00020	634885.55	4178598.54	0.00020
634910.55	4178598.54	0.00020	634935.55	4178598.54	0.00019
634960.55	4178598.54	0.00019	634985.55	4178598.54	0.00019

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         635010.55    4178598.54        0.00019                    635035.55
4178598.54        0.00019
         635085.55    4178598.54        0.00019                    635110.55
4178598.54        0.00019
         635135.55    4178598.54        0.00019                    635160.55
4178598.54        0.00019
         635335.55    4178598.54        0.00019                    635360.55
4178598.54        0.00019
         635385.55    4178598.54        0.00019                    635585.55
4178598.54        0.00018
         635610.55    4178598.54        0.00018                    635635.55
4178598.54        0.00018
         635660.55    4178598.54        0.00018                    635685.55
4178598.54        0.00018
         635710.55    4178598.54        0.00018                    635735.55
4178598.54        0.00018
         635760.55    4178598.54        0.00018                    635785.55
4178598.54        0.00018
         635810.55    4178598.54        0.00018                    635835.55
4178598.54        0.00017
         635860.55    4178598.54        0.00017                    635885.55
4178598.54        0.00017
         635910.55    4178598.54        0.00017                    635935.55
4178598.54        0.00017
         635960.55    4178598.54        0.00017                    635985.55
4178598.54        0.00017
         636010.55    4178598.54        0.00017                    636035.55
4178598.54        0.00017
         636060.55    4178598.54        0.00017                    636085.55
4178598.54        0.00017
         636110.55    4178598.54        0.00017                    636135.55
4178598.54        0.00017
         636160.55    4178598.54        0.00017                    636185.55
4178598.54        0.00016
         636210.55    4178598.54        0.00016                    636235.55
4178598.54        0.00016
         636260.55    4178598.54        0.00016                    634235.55
4178623.54        0.00022
         634260.55    4178623.54        0.00022                    634285.55
4178623.54        0.00022
         634310.55    4178623.54        0.00022                    634335.55
4178623.54        0.00022
         634360.55    4178623.54        0.00021                    634385.55
4178623.54        0.00021
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634435.55	4178623.54	0.00021	634460.55	4178623.54	0.00021
634485.55	4178623.54	0.00021	634510.55	4178623.54	0.00021
634535.55	4178623.54	0.00021	634560.55	4178623.54	0.00021
634585.55	4178623.54	0.00020	634610.55	4178623.54	0.00020
634660.55	4178623.54	0.00020	634685.55	4178623.54	0.00020
634710.55	4178623.54	0.00020	634735.55	4178623.54	0.00020
634760.55	4178623.54	0.00020	634785.55	4178623.54	0.00020
634810.55	4178623.54	0.00020	634835.55	4178623.54	0.00019
634860.55	4178623.54	0.00019	634885.55	4178623.54	0.00019
634910.55	4178623.54	0.00019	634935.55	4178623.54	0.00019
634960.55	4178623.54	0.00019	634985.55	4178623.54	0.00019
635010.55	4178623.54	0.00019	635035.55	4178623.54	0.00019
635085.55	4178623.54	0.00019	635110.55	4178623.54	0.00019
635135.55	4178623.54	0.00019	635160.55	4178623.54	0.00019
635510.55	4178623.54	0.00018	635535.55	4178623.54	0.00018
635560.55	4178623.54	0.00018	635585.55	4178623.54	0.00018
635610.55	4178623.54	0.00018	635635.55	4178623.54	0.00018

```
         635660.55    4178623.54        0.00018                      635685.55
4178623.54        0.00018
         635710.55    4178623.54        0.00018                      635735.55
4178623.54        0.00018
         635760.55    4178623.54        0.00017                      635785.55
4178623.54        0.00017
         635810.55    4178623.54        0.00017                      635835.55
4178623.54        0.00017
         635860.55    4178623.54        0.00017                      635885.55
4178623.54        0.00017
         635910.55    4178623.54        0.00017                      635935.55
4178623.54        0.00017
         635960.55    4178623.54        0.00017                      635985.55
4178623.54        0.00017
         636010.55    4178623.54        0.00017                      636110.55
4178623.54        0.00016
         636135.55    4178623.54        0.00016                      636160.55
4178623.54        0.00016
         636185.55    4178623.54        0.00016                      636210.55
4178623.54        0.00016
         636235.55    4178623.54        0.00016                      636260.55
4178623.54        0.00016
         634235.55    4178648.54        0.00022                      634260.55
4178648.54        0.00022
         634285.55    4178648.54        0.00021                      634310.55
4178648.54        0.00021
         634335.55    4178648.54        0.00021                      634360.55
4178648.54        0.00021
         634385.55    4178648.54        0.00021                      634510.55
4178648.54        0.00020
         634535.55    4178648.54        0.00020                      634560.55
4178648.54        0.00020
         634585.55    4178648.54        0.00020                      634610.55
4178648.54        0.00020
         634660.55    4178648.54        0.00020                      634685.55
4178648.54        0.00020
         634710.55    4178648.54        0.00020                      634735.55
4178648.54        0.00020
         634760.55    4178648.54        0.00019                      634785.55
4178648.54        0.00019
         634810.55    4178648.54        0.00019                      634835.55
4178648.54        0.00019
         634860.55    4178648.54        0.00019                      634885.55
4178648.54        0.00019
         634910.55    4178648.54        0.00019                      634935.55
4178648.54        0.00019
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634960.55	4178648.54	0.00019	634985.55	4178648.54	0.00019
635010.55	4178648.54	0.00019	635035.55	4178648.54	0.00019
635060.55	4178648.54	0.00019	635085.55	4178648.54	0.00019
635110.55	4178648.54	0.00019	635135.55	4178648.54	0.00019
635435.55	4178648.54	0.00018	635460.55	4178648.54	0.00018
635485.55	4178648.54	0.00018	635510.55	4178648.54	0.00018
635535.55	4178648.54	0.00018	635560.55	4178648.54	0.00018
635585.55	4178648.54	0.00018	635610.55	4178648.54	0.00018
635635.55	4178648.54	0.00018	635660.55	4178648.54	0.00018
635685.55	4178648.54	0.00017	635710.55	4178648.54	0.00017
635735.55	4178648.54	0.00017	635760.55	4178648.54	0.00017
635785.55	4178648.54	0.00017	635810.55	4178648.54	0.00017
635835.55	4178648.54	0.00017	635860.55	4178648.54	0.00017
635885.55	4178648.54	0.00017	635910.55	4178648.54	0.00017
635935.55	4178648.54	0.00017	635960.55	4178648.54	0.00017
635985.55	4178648.54	0.00017	636010.55	4178648.54	0.00017

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         636110.55    4178648.54        0.00016                    636135.55
4178648.54        0.00016
         636160.55    4178648.54        0.00016                    636185.55
4178648.54        0.00016
         636210.55    4178648.54        0.00016                    636235.55
4178648.54        0.00016
         636260.55    4178648.54        0.00016                    634235.55
4178673.54        0.00021
         634260.55    4178673.54        0.00021                    634285.55
4178673.54        0.00021
         634310.55    4178673.54        0.00021                    634335.55
4178673.54        0.00021
         634360.55    4178673.54        0.00021                    634485.55
4178673.54        0.00020
         634510.55    4178673.54        0.00020                    634535.55
4178673.54        0.00020
         634560.55    4178673.54        0.00020                    634585.55
4178673.54        0.00020
         634610.55    4178673.54        0.00020                    634660.55
4178673.54        0.00020
         634685.55    4178673.54        0.00020                    634710.55
4178673.54        0.00019
         634735.55    4178673.54        0.00019                    634760.55
4178673.54        0.00019
         634785.55    4178673.54        0.00019                    634810.55
4178673.54        0.00019
         634835.55    4178673.54        0.00019                    634860.55
4178673.54        0.00019
         634885.55    4178673.54        0.00019                    634910.55
4178673.54        0.00019
         634935.55    4178673.54        0.00019                    634960.55
4178673.54        0.00019
         634985.55    4178673.54        0.00019                    635010.55
4178673.54        0.00019
         635035.55    4178673.54        0.00019                    635060.55
4178673.54        0.00018
         635085.55    4178673.54        0.00018                    635110.55
4178673.54        0.00018
         635135.55    4178673.54        0.00018                    635360.55
4178673.54        0.00018
         635385.55    4178673.54        0.00018                    635410.55
4178673.54        0.00018
         635435.55    4178673.54        0.00018                    635460.55
4178673.54        0.00018
         635485.55    4178673.54        0.00018                    635510.55
4178673.54        0.00018
         635535.55    4178673.54        0.00018                    635560.55
4178673.54        0.00018
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
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                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P3_SOUTH   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

634360.55 4178698.54 0.00021 634435.55 4178698.54 0.00020
634460.55 4178698.54 0.00020 634485.55 4178698.54 0.00020
634510.55 4178698.54 0.00020 634535.55 4178698.54 0.00020
634560.55 4178698.54 0.00020 634585.55 4178698.54 0.00020
634610.55 4178698.54 0.00020 634660.55 4178698.54 0.00019
634685.55 4178698.54 0.00019 634710.55 4178698.54 0.00019
634735.55 4178698.54 0.00019 634760.55 4178698.54 0.00019
634785.55 4178698.54 0.00019 634810.55 4178698.54 0.00019
634835.55 4178698.54 0.00019 634860.55 4178698.54 0.00019
634885.55 4178698.54 0.00019 634910.55 4178698.54 0.00019
634935.55 4178698.54 0.00019 634960.55 4178698.54 0.00018
634985.55 4178698.54 0.00018 635010.55 4178698.54 0.00018
635035.55 4178698.54 0.00018 635060.55 4178698.54 0.00018
635085.55 4178698.54 0.00018 635110.55 4178698.54 0.00018
635285.55 4178698.54 0.00018 635310.55 4178698.54 0.00018
635335.55 4178698.54 0.00018 635360.55 4178698.54 0.00018
635385.55 4178698.54 0.00018 635410.55 4178698.54 0.00018
635435.55 4178698.54 0.00018 635460.55 4178698.54 0.00018
635485.55 4178698.54 0.00017 635510.55 4178698.54 0.00017
635535.55 4178698.54 0.00017 635560.55 4178698.54 0.00017
635585.55 4178698.54 0.00017 635610.55 4178698.54 0.00017
635635.55 4178698.54 0.00017 635660.55 4178698.54 0.00017
635685.55 4178698.54 0.00017 635710.55 4178698.54 0.00017
635735.55 4178698.54 0.00017 635760.55 4178698.54 0.00017
635785.55 4178698.54 0.00017 635810.55 4178698.54 0.00017

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

634560.55 4178723.54 0.00020 634585.55 4178723.54 0.00019
634610.55 4178723.54 0.00019 634660.55 4178723.54 0.00019
634685.55 4178723.54 0.00019 634710.55 4178723.54 0.00019
634735.55 4178723.54 0.00019 634760.55 4178723.54 0.00019
634785.55 4178723.54 0.00019 634810.55 4178723.54 0.00019
634835.55 4178723.54 0.00019 634860.55 4178723.54 0.00019
634885.55 4178723.54 0.00018 634910.55 4178723.54 0.00018
634935.55 4178723.54 0.00018 634960.55 4178723.54 0.00018
634985.55 4178723.54 0.00018 635010.55 4178723.54 0.00018
635035.55 4178723.54 0.00018 635210.55 4178723.54 0.00018
635235.55 4178723.54 0.00018 635260.55 4178723.54 0.00018
635285.55 4178723.54 0.00018 635310.55 4178723.54 0.00018
635335.55 4178723.54 0.00018 635360.55 4178723.54 0.00018
635385.55 4178723.54 0.00017 635435.55 4178723.54 0.00017
635460.55 4178723.54 0.00017 635485.55 4178723.54 0.00017
635510.55 4178723.54 0.00017 635535.55 4178723.54 0.00017
635560.55 4178723.54 0.00017 635585.55 4178723.54 0.00017
635610.55 4178723.54 0.00017 635635.55 4178723.54 0.00017
635660.55 4178723.54 0.00017 635685.55 4178723.54 0.00017
635710.55 4178723.54 0.00017 635735.55 4178723.54 0.00017
635760.55 4178723.54 0.00017 635785.55 4178723.54 0.00017
635810.55 4178723.54 0.00017 635835.55 4178723.54 0.00017
635860.55 4178723.54 0.00017 635885.55 4178723.54 0.00016
635910.55 4178723.54 0.00016 635935.55 4178723.54 0.00016
635960.55 4178723.54 0.00016 635985.55 4178723.54 0.00016

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         636060.55   4178723.54   0.00016   636085.55
4178723.54   0.00016
         636110.55   4178723.54   0.00016   636135.55
4178723.54   0.00016
         636160.55   4178723.54   0.00016   636185.55
4178723.54   0.00016
         636210.55   4178723.54   0.00016   636235.55
4178723.54   0.00016
         636260.55   4178723.54   0.00015   634235.55
4178748.54   0.00021
         634260.55   4178748.54   0.00021   634285.55
4178748.54   0.00021
         634310.55   4178748.54   0.00020   634335.55
4178748.54   0.00020
         634360.55   4178748.54   0.00020   634385.55
4178748.54   0.00020
         634410.55   4178748.54   0.00020   634435.55
4178748.54   0.00020
         634460.55   4178748.54   0.00020   634485.55
4178748.54   0.00020
         634510.55   4178748.54   0.00020   634535.55
4178748.54   0.00019
         634560.55   4178748.54   0.00019   634585.55
4178748.54   0.00019
         634610.55   4178748.54   0.00019   634635.55
4178748.54   0.00019

634660.55 4178748.54 0.00019 634685.55 4178748.54 0.00019
634710.55 4178748.54 0.00019 634735.55 4178748.54 0.00019
634760.55 4178748.54 0.00019 634785.55 4178748.54 0.00019
634810.55 4178748.54 0.00018 634835.55 4178748.54 0.00018
634860.55 4178748.54 0.00018 634885.55 4178748.54 0.00018
634910.55 4178748.54 0.00018 634935.55 4178748.54 0.00018
634960.55 4178748.54 0.00018 635160.55 4178748.54 0.00018
635185.55 4178748.54 0.00018 635210.55 4178748.54 0.00018
635235.55 4178748.54 0.00018 635260.55 4178748.54 0.00017
635285.55 4178748.54 0.00017 635310.55 4178748.54 0.00017
635335.55 4178748.54 0.00017 635360.55 4178748.54 0.00017
635385.55 4178748.54 0.00017 635435.55 4178748.54 0.00017
635460.55 4178748.54 0.00017 635485.55 4178748.54 0.00017
635510.55 4178748.54 0.00017 635535.55 4178748.54 0.00017
635560.55 4178748.54 0.00017 635585.55 4178748.54 0.00017
635610.55 4178748.54 0.00017 635635.55 4178748.54 0.00017
635660.55 4178748.54 0.00017 635685.55 4178748.54 0.00017
635710.55 4178748.54 0.00017 635735.55 4178748.54 0.00017
635760.55 4178748.54 0.00017 635785.55 4178748.54 0.00017
635810.55 4178748.54 0.00016 635835.55 4178748.54 0.00016
635860.55 4178748.54 0.00016 635885.55 4178748.54 0.00016
635910.55 4178748.54 0.00016 635935.55 4178748.54 0.00016
635960.55 4178748.54 0.00016 635985.55 4178748.54 0.00016
636010.55 4178748.54 0.00016 636035.55 4178748.54 0.00016
636060.55 4178748.54 0.00016 636085.55 4178748.54 0.00016

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         636210.55   4178748.54   0.00015   636235.55
4178748.54   0.00015
         636260.55   4178748.54   0.00015   634235.55
4178773.54   0.00020
         634260.55   4178773.54   0.00020   634285.55
4178773.54   0.00020
         634310.55   4178773.54   0.00020   634335.55
4178773.54   0.00020
         634360.55   4178773.54   0.00020   634385.55
4178773.54   0.00020
         634410.55   4178773.54   0.00020   634435.55
4178773.54   0.00020
         634460.55   4178773.54   0.00020   634485.55
4178773.54   0.00019
         634510.55   4178773.54   0.00019   634535.55
4178773.54   0.00019
         634560.55   4178773.54   0.00019   634585.55
4178773.54   0.00019
         634660.55   4178773.54   0.00019   634685.55
4178773.54   0.00019
         634710.55   4178773.54   0.00019   634735.55
4178773.54   0.00019
         634760.55   4178773.54   0.00018   634785.55
4178773.54   0.00018

634810.55 4178773.54 0.00018 634835.55 4178773.54 0.00018
634860.55 4178773.54 0.00018 634885.55 4178773.54 0.00018
635085.55 4178773.54 0.00018 635110.55 4178773.54 0.00018
635135.55 4178773.54 0.00017 635160.55 4178773.54 0.00017
635185.55 4178773.54 0.00017 635210.55 4178773.54 0.00017
635235.55 4178773.54 0.00017 635260.55 4178773.54 0.00017
635285.55 4178773.54 0.00017 635310.55 4178773.54 0.00017
635335.55 4178773.54 0.00017 635360.55 4178773.54 0.00017
635385.55 4178773.54 0.00017 635435.55 4178773.54 0.00017
635460.55 4178773.54 0.00017 635485.55 4178773.54 0.00017
635510.55 4178773.54 0.00017 635535.55 4178773.54 0.00017
635560.55 4178773.54 0.00017 635585.55 4178773.54 0.00017
635610.55 4178773.54 0.00017 635635.55 4178773.54 0.00017
635660.55 4178773.54 0.00017 635685.55 4178773.54 0.00017
635710.55 4178773.54 0.00017 635735.55 4178773.54 0.00016
635760.55 4178773.54 0.00016 635785.55 4178773.54 0.00016
635810.55 4178773.54 0.00016 635835.55 4178773.54 0.00016
635860.55 4178773.54 0.00016 635885.55 4178773.54 0.00016
635910.55 4178773.54 0.00016 635935.55 4178773.54 0.00016
635960.55 4178773.54 0.00016 636060.55 4178773.54 0.00016
636085.55 4178773.54 0.00016 636110.55 4178773.54 0.00016
636135.55 4178773.54 0.00016 636160.55 4178773.54 0.00015
636185.55 4178773.54 0.00015 636210.55 4178773.54 0.00015
636235.55 4178773.54 0.00015 636260.55 4178773.54 0.00015
634235.55 4178798.54 0.00020 634260.55 4178798.54 0.00020

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634435.55   4178798.54   0.00019   634460.55
4178798.54   0.00019
         634485.55   4178798.54   0.00019   634510.55
4178798.54   0.00019
         634535.55   4178798.54   0.00019   634560.55
4178798.54   0.00019
         634585.55   4178798.54   0.00019   634660.55
4178798.54   0.00019
         634685.55   4178798.54   0.00018   634710.55
4178798.54   0.00018
         634735.55   4178798.54   0.00018   634760.55
4178798.54   0.00018
         634785.55   4178798.54   0.00018   634810.55
4178798.54   0.00018
         635010.55   4178798.54   0.00018   635035.55
4178798.54   0.00017
         635060.55   4178798.54   0.00017   635085.55
4178798.54   0.00017
         635110.55   4178798.54   0.00017   635135.55
4178798.54   0.00017
         635160.55   4178798.54   0.00017   635185.55
4178798.54   0.00017

635210.55 4178798.54 0.00017 635235.55 4178798.54 0.00017
635260.55 4178798.54 0.00017 635285.55 4178798.54 0.00017
635310.55 4178798.54 0.00017 635335.55 4178798.54 0.00017
635360.55 4178798.54 0.00017 635385.55 4178798.54 0.00017
635435.55 4178798.54 0.00017 635460.55 4178798.54 0.00017
635485.55 4178798.54 0.00017 635510.55 4178798.54 0.00017
635535.55 4178798.54 0.00017 635560.55 4178798.54 0.00017
635585.55 4178798.54 0.00017 635610.55 4178798.54 0.00017
635635.55 4178798.54 0.00016 635660.55 4178798.54 0.00016
635685.55 4178798.54 0.00016 635710.55 4178798.54 0.00016
635735.55 4178798.54 0.00016 635760.55 4178798.54 0.00016
635785.55 4178798.54 0.00016 635810.55 4178798.54 0.00016
635835.55 4178798.54 0.00016 635860.55 4178798.54 0.00016
635885.55 4178798.54 0.00016 635910.55 4178798.54 0.00016
635935.55 4178798.54 0.00016 635960.55 4178798.54 0.00016
636060.55 4178798.54 0.00016 636085.55 4178798.54 0.00015
636110.55 4178798.54 0.00015 636135.55 4178798.54 0.00015
636160.55 4178798.54 0.00015 636185.55 4178798.54 0.00015
636210.55 4178798.54 0.00015 636235.55 4178798.54 0.00015
636260.55 4178798.54 0.00015 634235.55 4178823.54 0.00020
634260.55 4178823.54 0.00020 634285.55 4178823.54 0.00020
634310.55 4178823.54 0.00020 634335.55 4178823.54 0.00020
634360.55 4178823.54 0.00020 634385.55 4178823.54 0.00019
634410.55 4178823.54 0.00019 634435.55 4178823.54 0.00019
634460.55 4178823.54 0.00019 634485.55 4178823.54 0.00019

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634510.55	4178823.54	0.00019	634535.55	4178823.54	0.00019
634560.55	4178823.54	0.00019	634585.55	4178823.54	0.00019
634610.55	4178823.54	0.00019	634660.55	4178823.54	0.00018
634685.55	4178823.54	0.00018	634710.55	4178823.54	0.00018
634735.55	4178823.54	0.00018	634760.55	4178823.54	0.00018
634935.55	4178823.54	0.00018	634960.55	4178823.54	0.00017
634985.55	4178823.54	0.00017	635010.55	4178823.54	0.00017
635035.55	4178823.54	0.00017	635060.55	4178823.54	0.00017
635085.55	4178823.54	0.00017	635110.55	4178823.54	0.00017
635135.55	4178823.54	0.00017	635160.55	4178823.54	0.00017
635185.55	4178823.54	0.00017	635210.55	4178823.54	0.00017
635235.55	4178823.54	0.00017	635260.55	4178823.54	0.00017
635285.55	4178823.54	0.00017	635310.55	4178823.54	0.00017
635335.55	4178823.54	0.00017	635360.55	4178823.54	0.00017

```
         635385.55    4178823.54        0.00017                    635435.55
4178823.54        0.00017
         635460.55    4178823.54        0.00017                    635485.55
4178823.54        0.00017
         635510.55    4178823.54        0.00017                    635535.55
4178823.54        0.00016
         635560.55    4178823.54        0.00016                    635585.55
4178823.54        0.00016
         635610.55    4178823.54        0.00016                    635635.55
4178823.54        0.00016
         635660.55    4178823.54        0.00016                    635685.55
4178823.54        0.00016
         635710.55    4178823.54        0.00016                    635735.55
4178823.54        0.00016
         635760.55    4178823.54        0.00016                    635785.55
4178823.54        0.00016
         635810.55    4178823.54        0.00016                    635835.55
4178823.54        0.00016
         635860.55    4178823.54        0.00016                    635885.55
4178823.54        0.00016
         635910.55    4178823.54        0.00016                    635935.55
4178823.54        0.00016
         636060.55    4178823.54        0.00015                    636085.55
4178823.54        0.00015
         636110.55    4178823.54        0.00015                    636135.55
4178823.54        0.00015
         636160.55    4178823.54        0.00015                    636185.55
4178823.54        0.00015
         636210.55    4178823.54        0.00015                    636235.55
4178823.54        0.00015
         634235.55    4178848.54        0.00020                    634260.55
4178848.54        0.00020
         634285.55    4178848.54        0.00020                    634310.55
4178848.54        0.00019
         634335.55    4178848.54        0.00019                    634360.55
4178848.54        0.00019
         634385.55    4178848.54        0.00019                    634410.55
4178848.54        0.00019
         634435.55    4178848.54        0.00019                    634460.55
4178848.54        0.00019
         634485.55    4178848.54        0.00019                    634510.55
4178848.54        0.00019
         634535.55    4178848.54        0.00019                    634560.55
4178848.54        0.00019
         634585.55    4178848.54        0.00018                    634610.55
4178848.54        0.00018
         634660.55    4178848.54        0.00018                    634685.55
4178848.54        0.00018
         634860.55    4178848.54        0.00018                    634885.55
4178848.54        0.00017
```

```
         634910.55    4178848.54        0.00017                       634935.55
4178848.54        0.00017
         634960.55    4178848.54        0.00017                       634985.55
4178848.54        0.00017
         635010.55    4178848.54        0.00017                       635035.55
4178848.54        0.00017
         635060.55    4178848.54        0.00017                       635085.55
4178848.54        0.00017
         635110.55    4178848.54        0.00017                       635135.55
4178848.54        0.00017
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 241
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635160.55    4178848.54        0.00017                       635185.55
4178848.54        0.00017
         635210.55    4178848.54        0.00017                       635235.55
4178848.54        0.00017
         635260.55    4178848.54        0.00017                       635285.55
4178848.54        0.00017
         635310.55    4178848.54        0.00017                       635335.55
4178848.54        0.00017
         635885.55    4178848.54        0.00016                       635910.55
4178848.54        0.00016
         635935.55    4178848.54        0.00016                       636060.55
4178848.54        0.00015
         636085.55    4178848.54        0.00015                       636110.55
4178848.54        0.00015
         636135.55    4178848.54        0.00015                       636160.55
4178848.54        0.00015
         636185.55    4178848.54        0.00015                       636210.55
4178848.54        0.00015
```

```
         636235.55    4178848.54        0.00015                    634235.55
4178873.54        0.00020
         634260.55    4178873.54        0.00019                    634285.55
4178873.54        0.00019
         634310.55    4178873.54        0.00019                    634335.55
4178873.54        0.00019
         634360.55    4178873.54        0.00019                    634385.55
4178873.54        0.00019
         634410.55    4178873.54        0.00019                    634435.55
4178873.54        0.00019
         634460.55    4178873.54        0.00019                    634485.55
4178873.54        0.00019
         634510.55    4178873.54        0.00019                    634535.55
4178873.54        0.00018
         634560.55    4178873.54        0.00018                    634585.55
4178873.54        0.00018
         634610.55    4178873.54        0.00018                    634785.55
4178873.54        0.00018
         634810.55    4178873.54        0.00017                    634835.55
4178873.54        0.00017
         634860.55    4178873.54        0.00017                    634885.55
4178873.54        0.00017
         634910.55    4178873.54        0.00017                    634935.55
4178873.54        0.00017
         634960.55    4178873.54        0.00017                    634985.55
4178873.54        0.00017
         635010.55    4178873.54        0.00017                    635035.55
4178873.54        0.00017
         635060.55    4178873.54        0.00017                    635085.55
4178873.54        0.00017
         635110.55    4178873.54        0.00017                    635135.55
4178873.54        0.00017
         635160.55    4178873.54        0.00017                    635185.55
4178873.54        0.00017
         635210.55    4178873.54        0.00017                    635235.55
4178873.54        0.00017
         635260.55    4178873.54        0.00016                    635285.55
4178873.54        0.00016
         635360.55    4178873.54        0.00016                    635385.55
4178873.54        0.00016
         634235.55    4178898.54        0.00019                    634260.55
4178898.54        0.00019
         634285.55    4178898.54        0.00019                    634310.55
4178898.54        0.00019
         634335.55    4178898.54        0.00019                    634360.55
4178898.54        0.00019
         634385.55    4178898.54        0.00019                    634410.55
4178898.54        0.00019
         634435.55    4178898.54        0.00019                    634460.55
4178898.54        0.00018
```

```
         634485.55    4178898.54        0.00018                      634510.55
4178898.54        0.00018
         634535.55    4178898.54        0.00018                      634560.55
4178898.54        0.00018
         634585.55    4178898.54        0.00018                      634735.55
4178898.54        0.00018
         634760.55    4178898.54        0.00017                      634785.55
4178898.54        0.00017
         634810.55    4178898.54        0.00017                      634835.55
4178898.54        0.00017
         634860.55    4178898.54        0.00017                      634885.55
4178898.54        0.00017
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 242
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634910.55    4178898.54        0.00017                      634935.55
4178898.54        0.00017
         634960.55    4178898.54        0.00017                      634985.55
4178898.54        0.00017
         635010.55    4178898.54        0.00017                      635035.55
4178898.54        0.00017
         635060.55    4178898.54        0.00017                      635085.55
4178898.54        0.00017
         635110.55    4178898.54        0.00017                      635135.55
4178898.54        0.00017
         635160.55    4178898.54        0.00016                      635185.55
4178898.54        0.00016
         635210.55    4178898.54        0.00016                      635235.55
4178898.54        0.00016
         635310.55    4178898.54        0.00016                      635335.55
4178898.54        0.00016
```

635360.55 4178898.54 0.00016 635385.55 4178898.54 0.00016
635885.55 4178898.54 0.00015 635910.55 4178898.54 0.00015
635935.55 4178898.54 0.00015 635960.55 4178898.54 0.00015
635985.55 4178898.54 0.00015 636010.55 4178898.54 0.00015
636035.55 4178898.54 0.00015 636060.55 4178898.54 0.00015
636085.55 4178898.54 0.00015 636110.55 4178898.54 0.00015
636135.55 4178898.54 0.00015 636185.55 4178898.54 0.00015
636210.55 4178898.54 0.00015 634235.55 4178923.54 0.00019
634260.55 4178923.54 0.00019 634285.55 4178923.54 0.00019
634310.55 4178923.54 0.00019 634335.55 4178923.54 0.00019
634360.55 4178923.54 0.00019 634385.55 4178923.54 0.00019
634410.55 4178923.54 0.00018 634435.55 4178923.54 0.00018
634460.55 4178923.54 0.00018 634485.55 4178923.54 0.00018
634510.55 4178923.54 0.00018 634685.55 4178923.54 0.00017
634710.55 4178923.54 0.00017 634735.55 4178923.54 0.00017
634760.55 4178923.54 0.00017 634785.55 4178923.54 0.00017
634810.55 4178923.54 0.00017 634835.55 4178923.54 0.00017
634860.55 4178923.54 0.00017 634885.55 4178923.54 0.00017
634910.55 4178923.54 0.00017 634935.55 4178923.54 0.00017
634960.55 4178923.54 0.00017 634985.55 4178923.54 0.00017
635010.55 4178923.54 0.00017 635035.55 4178923.54 0.00017
635060.55 4178923.54 0.00016 635085.55 4178923.54 0.00016
635110.55 4178923.54 0.00016 635135.55 4178923.54 0.00016
635160.55 4178923.54 0.00016 635185.55 4178923.54 0.00016
635235.55 4178923.54 0.00016 635260.55 4178923.54 0.00016

```
         635285.55    4178923.54        0.00016                      635310.55
4178923.54        0.00016
         635335.55    4178923.54        0.00016                      635360.55
4178923.54        0.00016
         635385.55    4178923.54        0.00016                      635885.55
4178923.54        0.00015
         635910.55    4178923.54        0.00015                      635935.55
4178923.54        0.00015
         635960.55    4178923.54        0.00015                      635985.55
4178923.54        0.00015
         636010.55    4178923.54        0.00015                      636035.55
4178923.54        0.00015
         636060.55    4178923.54        0.00015                      636085.55
4178923.54        0.00015
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 243
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636110.55    4178923.54        0.00015                      636135.55
4178923.54        0.00015
         636185.55    4178923.54        0.00015                      636210.55
4178923.54        0.00015
         634235.55    4178948.54        0.00019                      634260.55
4178948.54        0.00019
         634285.55    4178948.54        0.00019                      634310.55
4178948.54        0.00019
         634335.55    4178948.54        0.00019                      634360.55
4178948.54        0.00018
         634385.55    4178948.54        0.00018                      634410.55
4178948.54        0.00018
         634435.55    4178948.54        0.00018                      634460.55
4178948.54        0.00018
```

634610.55 4178948.54 0.00018 634635.55 4178948.54 0.00017
634660.55 4178948.54 0.00017 634735.55 4178948.54 0.00017
634760.55 4178948.54 0.00017 634785.55 4178948.54 0.00017
634810.55 4178948.54 0.00017 634835.55 4178948.54 0.00017
634860.55 4178948.54 0.00017 634885.55 4178948.54 0.00017
634910.55 4178948.54 0.00017 634935.55 4178948.54 0.00017
634960.55 4178948.54 0.00017 634985.55 4178948.54 0.00016
635010.55 4178948.54 0.00016 635035.55 4178948.54 0.00016
635060.55 4178948.54 0.00016 635085.55 4178948.54 0.00016
635110.55 4178948.54 0.00016 635135.55 4178948.54 0.00016
635185.55 4178948.54 0.00016 635210.55 4178948.54 0.00016
635235.55 4178948.54 0.00016 635260.55 4178948.54 0.00016
635285.55 4178948.54 0.00016 635310.55 4178948.54 0.00016
635335.55 4178948.54 0.00016 635360.55 4178948.54 0.00016
635385.55 4178948.54 0.00016 635885.55 4178948.54 0.00015
635910.55 4178948.54 0.00015 635935.55 4178948.54 0.00015
635960.55 4178948.54 0.00015 635985.55 4178948.54 0.00015
636010.55 4178948.54 0.00015 636035.55 4178948.54 0.00015
636060.55 4178948.54 0.00015 636085.55 4178948.54 0.00015
636110.55 4178948.54 0.00015 636135.55 4178948.54 0.00015
636160.55 4178948.54 0.00014 636185.55 4178948.54 0.00014
636210.55 4178948.54 0.00014 636235.55 4178948.54 0.00014
634235.55 4178973.54 0.00019 634260.55 4178973.54 0.00019
634285.55 4178973.54 0.00019 634310.55 4178973.54 0.00018
634335.55 4178973.54 0.00018 634360.55 4178973.54 0.00018

```
         634385.55    4178973.54        0.00018                      634560.55
4178973.54        0.00018
         634585.55    4178973.54        0.00017                      634610.55
4178973.54        0.00017
         634660.55    4178973.54        0.00017                      634685.55
4178973.54        0.00017
         634710.55    4178973.54        0.00017                      634735.55
4178973.54        0.00017
         634760.55    4178973.54        0.00017                      634785.55
4178973.54        0.00017
         634810.55    4178973.54        0.00017                      634835.55
4178973.54        0.00017
         634860.55    4178973.54        0.00017                      634885.55
4178973.54        0.00017
         634910.55    4178973.54        0.00016                      634935.55
4178973.54        0.00016
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 244
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634960.55    4178973.54        0.00016                      634985.55
4178973.54        0.00016
         635010.55    4178973.54        0.00016                      635035.55
4178973.54        0.00016
         635060.55    4178973.54        0.00016                      635135.55
4178973.54        0.00016
         635160.55    4178973.54        0.00016                      635185.55
4178973.54        0.00016
         635210.55    4178973.54        0.00016                      635235.55
4178973.54        0.00016
         635260.55    4178973.54        0.00016                      635285.55
4178973.54        0.00016
```

635310.55 4178973.54 0.00016 635335.55 4178973.54 0.00016
635360.55 4178973.54 0.00016 635385.55 4178973.54 0.00016
635885.55 4178973.54 0.00015 635910.55 4178973.54 0.00015
635935.55 4178973.54 0.00015 635960.55 4178973.54 0.00015
635985.55 4178973.54 0.00015 636010.55 4178973.54 0.00015
636035.55 4178973.54 0.00015 636060.55 4178973.54 0.00015
636085.55 4178973.54 0.00015 636110.55 4178973.54 0.00014
636135.55 4178973.54 0.00014 636160.55 4178973.54 0.00014
636185.55 4178973.54 0.00014 636210.55 4178973.54 0.00014
636235.55 4178973.54 0.00014 634335.55 4178998.54 0.00018
634510.55 4178998.54 0.00018 634535.55 4178998.54 0.00017
634585.55 4178998.54 0.00017 634610.55 4178998.54 0.00017
634635.55 4178998.54 0.00017 634660.55 4178998.54 0.00017
634685.55 4178998.54 0.00017 634710.55 4178998.54 0.00017
634735.55 4178998.54 0.00017 634760.55 4178998.54 0.00017
634785.55 4178998.54 0.00017 634810.55 4178998.54 0.00017
634835.55 4178998.54 0.00017 634860.55 4178998.54 0.00016
634885.55 4178998.54 0.00016 634910.55 4178998.54 0.00016
634935.55 4178998.54 0.00016 634960.55 4178998.54 0.00016
634985.55 4178998.54 0.00016 635010.55 4178998.54 0.00016
635085.55 4178998.54 0.00016 635110.55 4178998.54 0.00016
635135.55 4178998.54 0.00016 635160.55 4178998.54 0.00016
635185.55 4178998.54 0.00016 635210.55 4178998.54 0.00016
635235.55 4178998.54 0.00016 635260.55 4178998.54 0.00016
635285.55 4178998.54 0.00016 635310.55 4178998.54 0.00016

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         635335.55    4178998.54        0.00015                      635360.55
4178998.54        0.00015
         635385.55    4178998.54        0.00015                      635885.55
4178998.54        0.00015
         635910.55    4178998.54        0.00015                      635935.55
4178998.54        0.00015
         635960.55    4178998.54        0.00015                      635985.55
4178998.54        0.00015
         636010.55    4178998.54        0.00015                      636035.55
4178998.54        0.00014
         636060.55    4178998.54        0.00014                      636085.55
4178998.54        0.00014
         636110.55    4178998.54        0.00014                      636135.55
4178998.54        0.00014
         636160.55    4178998.54        0.00014                      636185.55
4178998.54        0.00014
         636210.55    4178998.54        0.00014                      636235.55
4178998.54        0.00014
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 245
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         631667.73    4178156.99        0.00023                      631692.73
4178156.99        0.00023
         631717.73    4178156.99        0.00024                      631067.73
4178181.99        0.00018
         631092.73    4178181.99        0.00018                      631167.73
4178181.99        0.00019
         631192.73    4178181.99        0.00019                      631342.73
4178181.99        0.00020
         631367.73    4178181.99        0.00020                      631392.73
4178181.99        0.00021
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631667.73 4178181.99 0.00023 631692.73
4178181.99 0.00023
631717.73 4178181.99 0.00023 631067.73
4178206.99 0.00018
631092.73 4178206.99 0.00018 631192.73
4178206.99 0.00019
631342.73 4178206.99 0.00020 631367.73
4178206.99 0.00020
631392.73 4178206.99 0.00021 631467.73
4178206.99 0.00021
631492.73 4178206.99 0.00021 631517.73
4178206.99 0.00022
631542.73 4178206.99 0.00022 631567.73
4178206.99 0.00022
631592.73 4178206.99 0.00022 631617.73
4178206.99 0.00022
631642.73 4178206.99 0.00023 631667.73
4178206.99 0.00023
631692.73 4178206.99 0.00023 631717.73
4178206.99 0.00023
631042.73 4178231.99 0.00018 631067.73
4178231.99 0.00018
631192.73 4178231.99 0.00019 631217.73
4178231.99 0.00019
631342.73 4178231.99 0.00020 631367.73
4178231.99 0.00020
631392.73 4178231.99 0.00020 631417.73
4178231.99 0.00021
631442.73 4178231.99 0.00021 631467.73
4178231.99 0.00021
631492.73 4178231.99 0.00021 631517.73
4178231.99 0.00021
631542.73 4178231.99 0.00022 631567.73
4178231.99 0.00022
631592.73 4178231.99 0.00022 631617.73
4178231.99 0.00022
631642.73 4178231.99 0.00022 631667.73
4178231.99 0.00023
631692.73 4178231.99 0.00023 631717.73
4178231.99 0.00023
631742.73 4178231.99 0.00023 631767.73
4178231.99 0.00023
631067.73 4178256.99 0.00018 631092.73
4178256.99 0.00018
631117.73 4178256.99 0.00018 631142.73
4178256.99 0.00018
631167.73 4178256.99 0.00018 631192.73
4178256.99 0.00019
631217.73 4178256.99 0.00019 631317.73
4178256.99 0.00020

```
         631342.73    4178256.99        0.00020                      631367.73
4178256.99        0.00020
         631392.73    4178256.99        0.00020                      631417.73
4178256.99        0.00020
         631442.73    4178256.99        0.00021                      631467.73
4178256.99        0.00021
         631492.73    4178256.99        0.00021                      631517.73
4178256.99        0.00021
         631542.73    4178256.99        0.00021                      631567.73
4178256.99        0.00022
         631592.73    4178256.99        0.00022                      631617.73
4178256.99        0.00022
         631642.73    4178256.99        0.00022                      631667.73
4178256.99        0.00022
         631692.73    4178256.99        0.00023                      631717.73
4178256.99        0.00023
         631742.73    4178256.99        0.00023                      631767.73
4178256.99        0.00023
         631067.73    4178281.99        0.00018                      631092.73
4178281.99        0.00018
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE 246
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         631117.73    4178281.99        0.00018                      631142.73
4178281.99        0.00018
         631167.73    4178281.99        0.00018                      631192.73
4178281.99        0.00019
         631217.73    4178281.99        0.00019                      631242.73
4178281.99        0.00019
         631267.73    4178281.99        0.00019                      631292.73
4178281.99        0.00019
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631317.73 4178281.99 0.00020 631342.73 4178281.99 0.00020
631367.73 4178281.99 0.00020 631392.73 4178281.99 0.00020
631417.73 4178281.99 0.00020 631442.73 4178281.99 0.00020
631467.73 4178281.99 0.00021 631492.73 4178281.99 0.00021
631517.73 4178281.99 0.00021 631542.73 4178281.99 0.00021
631567.73 4178281.99 0.00021 631592.73 4178281.99 0.00022
631617.73 4178281.99 0.00022 631642.73 4178281.99 0.00022
631667.73 4178281.99 0.00022 631692.73 4178281.99 0.00022
631717.73 4178281.99 0.00023 631742.73 4178281.99 0.00023
631767.73 4178281.99 0.00023 631067.73 4178306.99 0.00018
631092.73 4178306.99 0.00018 631117.73 4178306.99 0.00018
631142.73 4178306.99 0.00018 631167.73 4178306.99 0.00018
631192.73 4178306.99 0.00018 631217.73 4178306.99 0.00019
631242.73 4178306.99 0.00019 631267.73 4178306.99 0.00019
631292.73 4178306.99 0.00019 631317.73 4178306.99 0.00019
631342.73 4178306.99 0.00020 631367.73 4178306.99 0.00020
631392.73 4178306.99 0.00020 631417.73 4178306.99 0.00020
631442.73 4178306.99 0.00020 631467.73 4178306.99 0.00020
631492.73 4178306.99 0.00021 631517.73 4178306.99 0.00021
631542.73 4178306.99 0.00021 631567.73 4178306.99 0.00021
631592.73 4178306.99 0.00021 631617.73 4178306.99 0.00022
631642.73 4178306.99 0.00022 631667.73 4178306.99 0.00022
631692.73 4178306.99 0.00022 631717.73 4178306.99 0.00022
631742.73 4178306.99 0.00023 631767.73 4178306.99 0.00023
630942.73 4178331.99 0.00017 630967.73 4178331.99 0.00017

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         631017.73    4178331.99        0.00017                       631042.73
4178331.99        0.00017
         631067.73    4178331.99        0.00017                       631092.73
4178331.99        0.00018
         631117.73    4178331.99        0.00018                       631142.73
4178331.99        0.00018
         631167.73    4178331.99        0.00018                       631192.73
4178331.99        0.00018
         631217.73    4178331.99        0.00019                       631242.73
4178331.99        0.00019
         631267.73    4178331.99        0.00019                       631292.73
4178331.99        0.00019
         631317.73    4178331.99        0.00019                       631342.73
4178331.99        0.00019
         631367.73    4178331.99        0.00020                       631392.73
4178331.99        0.00020
         631417.73    4178331.99        0.00020                       631442.73
4178331.99        0.00020
         631467.73    4178331.99        0.00020                       631492.73
4178331.99        0.00021
         631517.73    4178331.99        0.00021                       631542.73
4178331.99        0.00021
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 247
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         631567.73    4178331.99        0.00021                       631592.73
4178331.99        0.00021
         631617.73    4178331.99        0.00021                       631642.73
4178331.99        0.00022
         631667.73    4178331.99        0.00022                       631692.73
4178331.99        0.00022
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631717.73 4178331.99 0.00022 631742.73 4178331.99 0.00022
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631167.73 4178356.99 0.00018 631192.73 4178356.99 0.00018
631217.73 4178356.99 0.00018 631242.73 4178356.99 0.00019
631267.73 4178356.99 0.00019 631292.73 4178356.99 0.00019
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631367.73 4178356.99 0.00019 631392.73 4178356.99 0.00020
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631742.73 4178356.99 0.00022 631767.73 4178356.99 0.00022
630892.73 4178381.99 0.00016 630917.73 4178381.99 0.00016
630942.73 4178381.99 0.00016 630967.73 4178381.99 0.00017
631167.73 4178381.99 0.00018 631192.73 4178381.99 0.00018
631217.73 4178381.99 0.00018 631242.73 4178381.99 0.00018
631267.73 4178381.99 0.00019 631292.73 4178381.99 0.00019
631317.73 4178381.99 0.00019 631342.73 4178381.99 0.00019
631367.73 4178381.99 0.00019 631392.73 4178381.99 0.00019
631417.73 4178381.99 0.00020 631442.73 4178381.99 0.00020
631467.73 4178381.99 0.00020 631492.73 4178381.99 0.00020
631592.73 4178381.99 0.00021 631617.73 4178381.99 0.00021
631642.73 4178381.99 0.00021 631667.73 4178381.99 0.00021

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         631692.73    4178381.99        0.00022                      631717.73
4178381.99        0.00022
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4178381.99        0.00022
         630892.73    4178406.99        0.00016                      630917.73
4178406.99        0.00016
         630942.73    4178406.99        0.00016                      630967.73
4178406.99        0.00016
         631167.73    4178406.99        0.00018                      631192.73
4178406.99        0.00018
         631217.73    4178406.99        0.00018                      631242.73
4178406.99        0.00018
         631267.73    4178406.99        0.00018                      631292.73
4178406.99        0.00019
         631317.73    4178406.99        0.00019                      631342.73
4178406.99        0.00019
         631592.73    4178406.99        0.00021                      631617.73
4178406.99        0.00021
         631642.73    4178406.99        0.00021                      631667.73
4178406.99        0.00021
         631692.73    4178406.99        0.00021                      630792.73
4178431.99        0.00015
         630817.73    4178431.99        0.00015                      630842.73
4178431.99        0.00016
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 248
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         630867.73    4178431.99        0.00016                      631017.73
4178431.99        0.00017
         631042.73    4178431.99        0.00017                      631067.73
4178431.99        0.00017
```

631167.73 4178431.99 0.00018 631192.73 4178431.99 0.00018
631217.73 4178431.99 0.00018 631242.73 4178431.99 0.00018
631267.73 4178431.99 0.00018 631517.73 4178431.99 0.00020
631542.73 4178431.99 0.00020 631617.73 4178431.99 0.00021
631642.73 4178431.99 0.00021 631667.73 4178431.99 0.00021
631692.73 4178431.99 0.00021 631792.73 4178431.99 0.00022
631817.73 4178431.99 0.00022 631842.73 4178431.99 0.00022
631867.73 4178431.99 0.00022 631892.73 4178431.99 0.00022
631917.73 4178431.99 0.00023 632117.73 4178431.99 0.00024
632142.73 4178431.99 0.00024 632167.73 4178431.99 0.00024
630667.73 4178456.99 0.00014 630792.73 4178456.99 0.00015
630817.73 4178456.99 0.00015 630842.73 4178456.99 0.00016
630867.73 4178456.99 0.00016 631017.73 4178456.99 0.00017
631042.73 4178456.99 0.00017 631067.73 4178456.99 0.00017
631142.73 4178456.99 0.00017 631167.73 4178456.99 0.00018
631192.73 4178456.99 0.00018 631217.73 4178456.99 0.00018
631242.73 4178456.99 0.00018 631267.73 4178456.99 0.00018
631442.73 4178456.99 0.00019 631467.73 4178456.99 0.00020
631492.73 4178456.99 0.00020 631517.73 4178456.99 0.00020
631542.73 4178456.99 0.00020 631617.73 4178456.99 0.00020
631642.73 4178456.99 0.00021 631667.73 4178456.99 0.00021
631692.73 4178456.99 0.00021 631717.73 4178456.99 0.00021
631742.73 4178456.99 0.00021 631817.73 4178456.99 0.00022
631842.73 4178456.99 0.00022 631867.73 4178456.99 0.00022
631892.73 4178456.99 0.00022 631917.73 4178456.99 0.00022

```
         631992.73    4178456.99        0.00023                      632017.73
4178456.99        0.00023
         632042.73    4178456.99        0.00023                      632092.73
4178456.99        0.00023
         632117.73    4178456.99        0.00024                      632142.73
4178456.99        0.00024
         632167.73    4178456.99        0.00024                      630667.73
4178481.99        0.00014
         630792.73    4178481.99        0.00015                      630817.73
4178481.99        0.00015
         630842.73    4178481.99        0.00015                      630867.73
4178481.99        0.00016
         631017.73    4178481.99        0.00017                      631042.73
4178481.99        0.00017
         631067.73    4178481.99        0.00017                      631192.73
4178481.99        0.00018
         631217.73    4178481.99        0.00018                      631242.73
4178481.99        0.00018
         631267.73    4178481.99        0.00018                      631442.73
4178481.99        0.00019
         631467.73    4178481.99        0.00019                      631492.73
4178481.99        0.00020
         631517.73    4178481.99        0.00020                      631542.73
4178481.99        0.00020
         631617.73    4178481.99        0.00020                      631642.73
4178481.99        0.00020
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 249
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         631667.73    4178481.99        0.00021                      631692.73
4178481.99        0.00021
```

631717.73 4178481.99 0.00021 631742.73 4178481.99 0.00021
631817.73 4178481.99 0.00022 631842.73 4178481.99 0.00022
631892.73 4178481.99 0.00022 631917.73 4178481.99 0.00022
631992.73 4178481.99 0.00023 632017.73 4178481.99 0.00023
632042.73 4178481.99 0.00023 632092.73 4178481.99 0.00023
632167.73 4178481.99 0.00024 630567.73 4178506.99 0.00014
630592.73 4178506.99 0.00014 630667.73 4178506.99 0.00014
630817.73 4178506.99 0.00015 630842.73 4178506.99 0.00015
630867.73 4178506.99 0.00016 631017.73 4178506.99 0.00016
631042.73 4178506.99 0.00017 631067.73 4178506.99 0.00017
631192.73 4178506.99 0.00018 631217.73 4178506.99 0.00018
631242.73 4178506.99 0.00018 631267.73 4178506.99 0.00018
631342.73 4178506.99 0.00018 631367.73 4178506.99 0.00019
631392.73 4178506.99 0.00019 631417.73 4178506.99 0.00019
631442.73 4178506.99 0.00019 631467.73 4178506.99 0.00019
631492.73 4178506.99 0.00019 631517.73 4178506.99 0.00019
631542.73 4178506.99 0.00020 631617.73 4178506.99 0.00020
631642.73 4178506.99 0.00020 631692.73 4178506.99 0.00021
631717.73 4178506.99 0.00021 631742.73 4178506.99 0.00021
631817.73 4178506.99 0.00021 631842.73 4178506.99 0.00021
631892.73 4178506.99 0.00022 631917.73 4178506.99 0.00022
631992.73 4178506.99 0.00022 632017.73 4178506.99 0.00022
632042.73 4178506.99 0.00023 632092.73 4178506.99 0.00023
632167.73 4178506.99 0.00023 630517.73 4178531.99 0.00013
630542.73 4178531.99 0.00014 630567.73 4178531.99 0.00014

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         630592.73    4178531.99        0.00014                      630667.73
4178531.99        0.00014
         630942.73    4178531.99        0.00016                      630967.73
4178531.99        0.00016
         631017.73    4178531.99        0.00016                      631042.73
4178531.99        0.00017
         631192.73    4178531.99        0.00017                      631217.73
4178531.99        0.00018
         631242.73    4178531.99        0.00018                      631267.73
4178531.99        0.00018
         631342.73    4178531.99        0.00018                      631367.73
4178531.99        0.00018
         631392.73    4178531.99        0.00019                      631417.73
4178531.99        0.00019
         631442.73    4178531.99        0.00019                      631492.73
4178531.99        0.00019
         631517.73    4178531.99        0.00019                      631542.73
4178531.99        0.00019
         631617.73    4178531.99        0.00020                      631642.73
4178531.99        0.00020
         631692.73    4178531.99        0.00020                      631717.73
4178531.99        0.00021
         631817.73    4178531.99        0.00021                      631842.73
4178531.99        0.00021
         631892.73    4178531.99        0.00022                      631917.73
4178531.99        0.00022
         631967.73    4178531.99        0.00022                      631992.73
4178531.99        0.00022
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE 250
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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         632017.73    4178531.99        0.00022                    632042.73
4178531.99        0.00022
         632092.73    4178531.99        0.00023                    632142.73
4178531.99        0.00023
         632167.73    4178531.99        0.00023                    630492.73
4178556.99        0.00013
         630517.73    4178556.99        0.00013                    630542.73
4178556.99        0.00014
         630567.73    4178556.99        0.00014                    630592.73
4178556.99        0.00014
         630667.73    4178556.99        0.00014                    630717.73
4178556.99        0.00015
         630742.73    4178556.99        0.00015                    630942.73
4178556.99        0.00016
         630967.73    4178556.99        0.00016                    631017.73
4178556.99        0.00016
         631042.73    4178556.99        0.00016                    631192.73
4178556.99        0.00017
         631217.73    4178556.99        0.00017                    631242.73
4178556.99        0.00018
         631267.73    4178556.99        0.00018                    631292.73
4178556.99        0.00018
         631317.73    4178556.99        0.00018                    631342.73
4178556.99        0.00018
         631367.73    4178556.99        0.00018                    631392.73
4178556.99        0.00018
         631417.73    4178556.99        0.00019                    631467.73
4178556.99        0.00019
         631492.73    4178556.99        0.00019                    631517.73
4178556.99        0.00019
         631542.73    4178556.99        0.00019                    631617.73
4178556.99        0.00020
         631642.73    4178556.99        0.00020                    631692.73
4178556.99        0.00020
         631717.73    4178556.99        0.00020                    631817.73
4178556.99        0.00021
         631842.73    4178556.99        0.00021                    631892.73
4178556.99        0.00021
         631917.73    4178556.99        0.00021                    631942.73
4178556.99        0.00022
         631967.73    4178556.99        0.00022                    631992.73
4178556.99        0.00022
         632017.73    4178556.99        0.00022                    632042.73
4178556.99        0.00022
         632092.73    4178556.99        0.00022                    632142.73
4178556.99        0.00023
         632167.73    4178556.99        0.00023                    630492.73
4178581.99        0.00013
         630517.73    4178581.99        0.00013                    630542.73
4178581.99        0.00013
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```
         630567.73    4178581.99        0.00014                      630592.73
4178581.99        0.00014
         630717.73    4178581.99        0.00014                      630742.73
4178581.99        0.00015
         630817.73    4178581.99        0.00015                      630842.73
4178581.99        0.00015
         630867.73    4178581.99        0.00015                      631017.73
4178581.99        0.00016
         631042.73    4178581.99        0.00016                      631192.73
4178581.99        0.00017
         631217.73    4178581.99        0.00017                      631242.73
4178581.99        0.00017
         631267.73    4178581.99        0.00018                      631292.73
4178581.99        0.00018
         631317.73    4178581.99        0.00018                      631342.73
4178581.99        0.00018
         631367.73    4178581.99        0.00018                      631392.73
4178581.99        0.00018
         631442.73    4178581.99        0.00019                      631467.73
4178581.99        0.00019
         631492.73    4178581.99        0.00019                      631517.73
4178581.99        0.00019
         631617.73    4178581.99        0.00020                      631642.73
4178581.99        0.00020
         631692.73    4178581.99        0.00020                      631717.73
4178581.99        0.00020
         631817.73    4178581.99        0.00021                      631842.73
4178581.99        0.00021
         631892.73    4178581.99        0.00021                      631917.73
4178581.99        0.00021
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 251
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
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```
         630592.73    4178631.99        0.00014                     630642.73
4178631.99        0.00014
         630692.73    4178631.99        0.00014                     630717.73
4178631.99        0.00014
         630742.73    4178631.99        0.00014                     630767.73
4178631.99        0.00015
         630792.73    4178631.99        0.00015                     630817.73
4178631.99        0.00015
         630842.73    4178631.99        0.00015                     630867.73
4178631.99        0.00015
         630892.73    4178631.99        0.00015                     630917.73
4178631.99        0.00015
         631017.73    4178631.99        0.00016                     631042.73
4178631.99        0.00016
         631167.73    4178631.99        0.00017                     631192.73
4178631.99        0.00017
         631242.73    4178631.99        0.00017                     631267.73
4178631.99        0.00017
         631292.73    4178631.99        0.00017                     631317.73
4178631.99        0.00018
         631342.73    4178631.99        0.00018                     631367.73
4178631.99        0.00018
         631392.73    4178631.99        0.00018                     631417.73
4178631.99        0.00018
         631442.73    4178631.99        0.00018                     631467.73
4178631.99        0.00018
         631492.73    4178631.99        0.00019                     631517.73
4178631.99        0.00019
         631542.73    4178631.99        0.00019                     631567.73
4178631.99        0.00019
         631592.73    4178631.99        0.00019                     631617.73
4178631.99        0.00019
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 252
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631642.73	4178631.99	0.00019	631692.73	4178631.99	0.00020
631717.73	4178631.99	0.00020	631792.73	4178631.99	0.00020
631817.73	4178631.99	0.00020	631842.73	4178631.99	0.00020
631892.73	4178631.99	0.00021	631917.73	4178631.99	0.00021
631942.73	4178631.99	0.00021	631967.73	4178631.99	0.00021
631992.73	4178631.99	0.00021	632017.73	4178631.99	0.00021
630417.73	4178656.99	0.00013	630442.73	4178656.99	0.00013
630467.73	4178656.99	0.00013	630492.73	4178656.99	0.00013
630567.73	4178656.99	0.00013	630592.73	4178656.99	0.00014
630642.73	4178656.99	0.00014	630742.73	4178656.99	0.00014
630767.73	4178656.99	0.00015	630792.73	4178656.99	0.00015
630817.73	4178656.99	0.00015	630842.73	4178656.99	0.00015
630867.73	4178656.99	0.00015	630892.73	4178656.99	0.00015
630917.73	4178656.99	0.00015	630942.73	4178656.99	0.00015
630967.73	4178656.99	0.00016	631017.73	4178656.99	0.00016
631042.73	4178656.99	0.00016	631167.73	4178656.99	0.00017
631192.73	4178656.99	0.00017	631242.73	4178656.99	0.00017
631267.73	4178656.99	0.00017	631292.73	4178656.99	0.00017
631317.73	4178656.99	0.00017	631342.73	4178656.99	0.00018
631367.73	4178656.99	0.00018	631392.73	4178656.99	0.00018
631417.73	4178656.99	0.00018	631442.73	4178656.99	0.00018
631467.73	4178656.99	0.00018	631567.73	4178656.99	0.00019
631617.73	4178656.99	0.00019	631642.73	4178656.99	0.00019

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         631692.73    4178656.99        0.00019                      631717.73
4178656.99        0.00020
         631742.73    4178656.99        0.00020                      631767.73
4178656.99        0.00020
         631792.73    4178656.99        0.00020                      631817.73
4178656.99        0.00020
         631842.73    4178656.99        0.00020                      631892.73
4178656.99        0.00020
         631917.73    4178656.99        0.00021                      631942.73
4178656.99        0.00021
         631967.73    4178656.99        0.00021                      631992.73
4178656.99        0.00021
         632017.73    4178656.99        0.00021                      630392.73
4178681.99        0.00013
         630417.73    4178681.99        0.00013                      630442.73
4178681.99        0.00013
         630517.73    4178681.99        0.00013                      630542.73
4178681.99        0.00013
         630567.73    4178681.99        0.00013                      630592.73
4178681.99        0.00014
         630742.73    4178681.99        0.00014                      630867.73
4178681.99        0.00015
         630892.73    4178681.99        0.00015                      630917.73
4178681.99        0.00015
         630942.73    4178681.99        0.00015                      630967.73
4178681.99        0.00016
         631017.73    4178681.99        0.00016                      631042.73
4178681.99        0.00016
         631142.73    4178681.99        0.00016                      631167.73
4178681.99        0.00017
         631192.73    4178681.99        0.00017                      631217.73
4178681.99        0.00017
         631242.73    4178681.99        0.00017                      631267.73
4178681.99        0.00017
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 253
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631292.73	4178681.99	0.00017	631392.73	4178681.99	0.00018
631417.73	4178681.99	0.00018	631442.73	4178681.99	0.00018
631467.73	4178681.99	0.00018	631617.73	4178681.99	0.00019
631642.73	4178681.99	0.00019	631692.73	4178681.99	0.00019
631717.73	4178681.99	0.00019	631742.73	4178681.99	0.00019
631767.73	4178681.99	0.00020	631792.73	4178681.99	0.00020
631817.73	4178681.99	0.00020	631842.73	4178681.99	0.00020
631892.73	4178681.99	0.00020	631917.73	4178681.99	0.00020
631942.73	4178681.99	0.00020	631967.73	4178681.99	0.00021
631992.73	4178681.99	0.00021	632042.73	4178681.99	0.00021
632067.73	4178681.99	0.00021	632092.73	4178681.99	0.00021
632117.73	4178681.99	0.00021	632142.73	4178681.99	0.00021
632167.73	4178681.99	0.00021	630392.73	4178706.99	0.00013
630417.73	4178706.99	0.00013	630492.73	4178706.99	0.00013
630517.73	4178706.99	0.00013	630542.73	4178706.99	0.00013
630567.73	4178706.99	0.00013	630592.73	4178706.99	0.00014
630642.73	4178706.99	0.00014	630742.73	4178706.99	0.00014
630917.73	4178706.99	0.00015	630942.73	4178706.99	0.00015
630967.73	4178706.99	0.00015	631017.73	4178706.99	0.00016
631042.73	4178706.99	0.00016	631142.73	4178706.99	0.00016
631167.73	4178706.99	0.00016	631192.73	4178706.99	0.00017
631217.73	4178706.99	0.00017	631242.73	4178706.99	0.00017

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         631267.73    4178706.99        0.00017                      631292.73
4178706.99        0.00017
         631317.73    4178706.99        0.00017                      631417.73
4178706.99        0.00018
         631442.73    4178706.99        0.00018                      631467.73
4178706.99        0.00018
         631492.73    4178706.99        0.00018                      631517.73
4178706.99        0.00018
         631617.73    4178706.99        0.00019                      631642.73
4178706.99        0.00019
         631792.73    4178706.99        0.00020                      631817.73
4178706.99        0.00020
         631842.73    4178706.99        0.00020                      631992.73
4178706.99        0.00020
         632017.73    4178706.99        0.00021                      632042.73
4178706.99        0.00021
         632067.73    4178706.99        0.00021                      632092.73
4178706.99        0.00021
         632117.73    4178706.99        0.00021                      632142.73
4178706.99        0.00021
         632167.73    4178706.99        0.00021                      630467.73
4178731.99        0.00013
         630492.73    4178731.99        0.00013                      630517.73
4178731.99        0.00013
         630542.73    4178731.99        0.00013                      630567.73
4178731.99        0.00013
         630592.73    4178731.99        0.00013                      630642.73
4178731.99        0.00014
         630742.73    4178731.99        0.00014                      630917.73
4178731.99        0.00015
         630942.73    4178731.99        0.00015                      630967.73
4178731.99        0.00015
         631017.73    4178731.99        0.00016                      631042.73
4178731.99        0.00016
         631067.73    4178731.99        0.00016                      631092.73
4178731.99        0.00016
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 254
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631117.73	4178731.99	0.00016	631142.73	4178731.99	0.00016
631167.73	4178731.99	0.00016	631192.73	4178731.99	0.00016
631217.73	4178731.99	0.00017	631242.73	4178731.99	0.00017
631267.73	4178731.99	0.00017	631292.73	4178731.99	0.00017
631317.73	4178731.99	0.00017	631417.73	4178731.99	0.00018
631442.73	4178731.99	0.00018	631467.73	4178731.99	0.00018
631492.73	4178731.99	0.00018	631517.73	4178731.99	0.00018
631617.73	4178731.99	0.00019	631642.73	4178731.99	0.00019
631667.73	4178731.99	0.00019	631692.73	4178731.99	0.00019
631717.73	4178731.99	0.00019	631742.73	4178731.99	0.00019
631767.73	4178731.99	0.00019	631792.73	4178731.99	0.00019
631817.73	4178731.99	0.00019	631842.73	4178731.99	0.00020
631867.73	4178731.99	0.00020	631892.73	4178731.99	0.00020
631917.73	4178731.99	0.00020	631942.73	4178731.99	0.00020
631967.73	4178731.99	0.00020	631992.73	4178731.99	0.00020
632017.73	4178731.99	0.00020	632042.73	4178731.99	0.00020
632067.73	4178731.99	0.00021	632142.73	4178731.99	0.00021
632167.73	4178731.99	0.00021	630292.73	4178756.99	0.00012
630317.73	4178756.99	0.00012	630342.73	4178756.99	0.00012
630417.73	4178756.99	0.00013	630442.73	4178756.99	0.00013
630467.73	4178756.99	0.00013	630492.73	4178756.99	0.00013

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         630517.73    4178756.99        0.00013                      630542.73
4178756.99        0.00013
         630567.73    4178756.99        0.00013                      630592.73
4178756.99        0.00013
         630642.73    4178756.99        0.00014                      630892.73
4178756.99        0.00015
         630917.73    4178756.99        0.00015                      630942.73
4178756.99        0.00015
         630967.73    4178756.99        0.00015                      631017.73
4178756.99        0.00015
         631042.73    4178756.99        0.00016                      631067.73
4178756.99        0.00016
         631092.73    4178756.99        0.00016                      631117.73
4178756.99        0.00016
         631142.73    4178756.99        0.00016                      631167.73
4178756.99        0.00016
         631192.73    4178756.99        0.00016                      631217.73
4178756.99        0.00016
         631242.73    4178756.99        0.00017                      631267.73
4178756.99        0.00017
         631292.73    4178756.99        0.00017                      631317.73
4178756.99        0.00017
         631342.73    4178756.99        0.00017                      631367.73
4178756.99        0.00017
         631392.73    4178756.99        0.00017                      631417.73
4178756.99        0.00017
         631442.73    4178756.99        0.00018                      631467.73
4178756.99        0.00018
         631492.73    4178756.99        0.00018                      631517.73
4178756.99        0.00018
         631617.73    4178756.99        0.00018                      631667.73
4178756.99        0.00019
         631692.73    4178756.99        0.00019                      631717.73
4178756.99        0.00019
         631742.73    4178756.99        0.00019                      631767.73
4178756.99        0.00019
         631792.73    4178756.99        0.00019                      631817.73
4178756.99        0.00019
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 255
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631842.73	4178756.99	0.00019	631867.73	4178756.99	0.00020
631892.73	4178756.99	0.00020	631917.73	4178756.99	0.00020
631942.73	4178756.99	0.00020	631967.73	4178756.99	0.00020
631992.73	4178756.99	0.00020	632017.73	4178756.99	0.00020
632042.73	4178756.99	0.00020	632067.73	4178756.99	0.00020
632142.73	4178756.99	0.00021	632167.73	4178756.99	0.00021
630267.73	4178781.99	0.00012	630292.73	4178781.99	0.00012
630317.73	4178781.99	0.00012	630342.73	4178781.99	0.00012
630392.73	4178781.99	0.00012	630417.73	4178781.99	0.00013
630442.73	4178781.99	0.00013	630467.73	4178781.99	0.00013
630492.73	4178781.99	0.00013	630517.73	4178781.99	0.00013
630542.73	4178781.99	0.00013	630567.73	4178781.99	0.00013
630592.73	4178781.99	0.00013	630617.73	4178781.99	0.00013
630642.73	4178781.99	0.00014	630667.73	4178781.99	0.00014
630692.73	4178781.99	0.00014	630717.73	4178781.99	0.00014
630892.73	4178781.99	0.00015	630917.73	4178781.99	0.00015
630942.73	4178781.99	0.00015	630967.73	4178781.99	0.00015
631017.73	4178781.99	0.00015	631042.73	4178781.99	0.00015
631067.73	4178781.99	0.00016	631092.73	4178781.99	0.00016
631117.73	4178781.99	0.00016	631142.73	4178781.99	0.00016

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         631167.73    4178781.99        0.00016                      631192.73
4178781.99        0.00016
         631217.73    4178781.99        0.00016                      631242.73
4178781.99        0.00016
         631267.73    4178781.99        0.00017                      631292.73
4178781.99        0.00017
         631317.73    4178781.99        0.00017                      631342.73
4178781.99        0.00017
         631367.73    4178781.99        0.00017                      631392.73
4178781.99        0.00017
         631417.73    4178781.99        0.00017                      631442.73
4178781.99        0.00017
         631467.73    4178781.99        0.00017                      631492.73
4178781.99        0.00018
         631517.73    4178781.99        0.00018                      631617.73
4178781.99        0.00018
         631667.73    4178781.99        0.00018                      631692.73
4178781.99        0.00019
         632017.73    4178781.99        0.00020                      632042.73
4178781.99        0.00020
         632067.73    4178781.99        0.00020                      632142.73
4178781.99        0.00020
         632167.73    4178781.99        0.00021                      630267.73
4178806.99        0.00012
         630292.73    4178806.99        0.00012                      630317.73
4178806.99        0.00012
         630367.73    4178806.99        0.00012                      630392.73
4178806.99        0.00012
         630417.73    4178806.99        0.00012                      630492.73
4178806.99        0.00013
         630517.73    4178806.99        0.00013                      630542.73
4178806.99        0.00013
         630567.73    4178806.99        0.00013                      630592.73
4178806.99        0.00013
         630617.73    4178806.99        0.00013                      630642.73
4178806.99        0.00014
         630667.73    4178806.99        0.00014                      630692.73
4178806.99        0.00014
         630717.73    4178806.99        0.00014                      630742.73
4178806.99        0.00014
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 256
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
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INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630767.73	4178806.99	0.00014	630792.73	4178806.99	0.00014
630817.73	4178806.99	0.00014	630842.73	4178806.99	0.00014
630867.73	4178806.99	0.00015	630892.73	4178806.99	0.00015
630917.73	4178806.99	0.00015	630942.73	4178806.99	0.00015
630967.73	4178806.99	0.00015	631017.73	4178806.99	0.00015
631042.73	4178806.99	0.00015	631067.73	4178806.99	0.00016
631092.73	4178806.99	0.00016	631117.73	4178806.99	0.00016
631142.73	4178806.99	0.00016	631217.73	4178806.99	0.00016
631242.73	4178806.99	0.00016	631267.73	4178806.99	0.00016
631292.73	4178806.99	0.00017	631317.73	4178806.99	0.00017
631342.73	4178806.99	0.00017	631367.73	4178806.99	0.00017
631392.73	4178806.99	0.00017	631417.73	4178806.99	0.00017
631442.73	4178806.99	0.00017	631467.73	4178806.99	0.00017
631492.73	4178806.99	0.00017	631517.73	4178806.99	0.00018
631542.73	4178806.99	0.00018	631567.73	4178806.99	0.00018
631592.73	4178806.99	0.00018	631617.73	4178806.99	0.00018
631667.73	4178806.99	0.00018	631692.73	4178806.99	0.00018
632142.73	4178806.99	0.00020	632167.73	4178806.99	0.00020
630267.73	4178831.99	0.00012	630292.73	4178831.99	0.00012

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         630342.73    4178831.99        0.00012                      630367.73
4178831.99        0.00012
         630392.73    4178831.99        0.00012                      630417.73
4178831.99        0.00012
         630492.73    4178831.99        0.00013                      630517.73
4178831.99        0.00013
         630542.73    4178831.99        0.00013                      630567.73
4178831.99        0.00013
         630592.73    4178831.99        0.00013                      630617.73
4178831.99        0.00013
         630742.73    4178831.99        0.00014                      630767.73
4178831.99        0.00014
         630792.73    4178831.99        0.00014                      630817.73
4178831.99        0.00014
         630842.73    4178831.99        0.00014                      630867.73
4178831.99        0.00014
         630892.73    4178831.99        0.00015                      630917.73
4178831.99        0.00015
         630942.73    4178831.99        0.00015                      630967.73
4178831.99        0.00015
         631217.73    4178831.99        0.00016                      631242.73
4178831.99        0.00016
         631267.73    4178831.99        0.00016                      631292.73
4178831.99        0.00016
         631317.73    4178831.99        0.00017                      631342.73
4178831.99        0.00017
         631367.73    4178831.99        0.00017                      631392.73
4178831.99        0.00017
         631417.73    4178831.99        0.00017                      631442.73
4178831.99        0.00017
         631467.73    4178831.99        0.00017                      631492.73
4178831.99        0.00017
         631517.73    4178831.99        0.00017                      631542.73
4178831.99        0.00018
         631567.73    4178831.99        0.00018                      631592.73
4178831.99        0.00018
         631617.73    4178831.99        0.00018                      631667.73
4178831.99        0.00018
         631692.73    4178831.99        0.00018                      632142.73
4178831.99        0.00020
         632167.73    4178831.99        0.00020                      630267.73
4178856.99        0.00012
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 257
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630292.73	4178856.99	0.00012	630342.73	4178856.99	0.00012
630367.73	4178856.99	0.00012	630392.73	4178856.99	0.00012
630417.73	4178856.99	0.00012	630492.73	4178856.99	0.00013
630517.73	4178856.99	0.00013	630542.73	4178856.99	0.00013
630567.73	4178856.99	0.00013	630592.73	4178856.99	0.00013
630617.73	4178856.99	0.00013	630667.73	4178856.99	0.00014
630692.73	4178856.99	0.00014	630717.73	4178856.99	0.00014
631267.73	4178856.99	0.00016	631292.73	4178856.99	0.00016
631317.73	4178856.99	0.00016	631342.73	4178856.99	0.00017
631367.73	4178856.99	0.00017	631392.73	4178856.99	0.00017
631417.73	4178856.99	0.00017	631442.73	4178856.99	0.00017
631467.73	4178856.99	0.00017	631492.73	4178856.99	0.00017
631517.73	4178856.99	0.00017	631542.73	4178856.99	0.00017
631567.73	4178856.99	0.00017	631592.73	4178856.99	0.00018
631617.73	4178856.99	0.00018	631667.73	4178856.99	0.00018
631692.73	4178856.99	0.00018	631717.73	4178856.99	0.00018
631742.73	4178856.99	0.00018	631767.73	4178856.99	0.00018
631792.73	4178856.99	0.00018	631817.73	4178856.99	0.00019

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         631842.73    4178856.99        0.00019                     631867.73
4178856.99        0.00019
         631892.73    4178856.99        0.00019                     631917.73
4178856.99        0.00019
         631942.73    4178856.99        0.00019                     632142.73
4178856.99        0.00020
         632167.73    4178856.99        0.00020                     630192.73
4178881.99        0.00011
         630217.73    4178881.99        0.00011                     630242.73
4178881.99        0.00012
         630267.73    4178881.99        0.00012                     630292.73
4178881.99        0.00012
         630342.73    4178881.99        0.00012                     630367.73
4178881.99        0.00012
         630392.73    4178881.99        0.00012                     630492.73
4178881.99        0.00013
         630517.73    4178881.99        0.00013                     630542.73
4178881.99        0.00013
         630567.73    4178881.99        0.00013                     630592.73
4178881.99        0.00013
         630617.73    4178881.99        0.00013                     630667.73
4178881.99        0.00013
         630692.73    4178881.99        0.00014                     630717.73
4178881.99        0.00014
         630742.73    4178881.99        0.00014                     630767.73
4178881.99        0.00014
         630792.73    4178881.99        0.00014                     630817.73
4178881.99        0.00014
         630842.73    4178881.99        0.00014                     630867.73
4178881.99        0.00014
         630892.73    4178881.99        0.00014                     630917.73
4178881.99        0.00015
         630942.73    4178881.99        0.00015                     630967.73
4178881.99        0.00015
         631017.73    4178881.99        0.00015                     631042.73
4178881.99        0.00015
         631067.73    4178881.99        0.00015                     631092.73
4178881.99        0.00015
         631117.73    4178881.99        0.00015                     631142.73
4178881.99        0.00016
         631267.73    4178881.99        0.00016                     631292.73
4178881.99        0.00016
         631317.73    4178881.99        0.00016                     631342.73
4178881.99        0.00016
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***          19:40:28

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631367.73	4178881.99	0.00016	631392.73	4178881.99	0.00017
631467.73	4178881.99	0.00017	631492.73	4178881.99	0.00017
631517.73	4178881.99	0.00017	631542.73	4178881.99	0.00017
631567.73	4178881.99	0.00017	631592.73	4178881.99	0.00017
631617.73	4178881.99	0.00018	631667.73	4178881.99	0.00018
631692.73	4178881.99	0.00018	631717.73	4178881.99	0.00018
631742.73	4178881.99	0.00018	631767.73	4178881.99	0.00018
631792.73	4178881.99	0.00018	631817.73	4178881.99	0.00018
631842.73	4178881.99	0.00018	631867.73	4178881.99	0.00019
631892.73	4178881.99	0.00019	631917.73	4178881.99	0.00019
631942.73	4178881.99	0.00019	632117.73	4178881.99	0.00019
632142.73	4178881.99	0.00020	632167.73	4178881.99	0.00020
630192.73	4178906.99	0.00011	630217.73	4178906.99	0.00011
630242.73	4178906.99	0.00012	630267.73	4178906.99	0.00012
630292.73	4178906.99	0.00012	630342.73	4178906.99	0.00012
630367.73	4178906.99	0.00012	630392.73	4178906.99	0.00012
630492.73	4178906.99	0.00013	630517.73	4178906.99	0.00013

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         630542.73    4178906.99        0.00013                     630567.73
4178906.99        0.00013
         630592.73    4178906.99        0.00013                     630617.73
4178906.99        0.00013
         630692.73    4178906.99        0.00013                     630717.73
4178906.99        0.00014
         630742.73    4178906.99        0.00014                     630767.73
4178906.99        0.00014
         630792.73    4178906.99        0.00014                     630817.73
4178906.99        0.00014
         630842.73    4178906.99        0.00014                     630867.73
4178906.99        0.00014
         630892.73    4178906.99        0.00014                     630917.73
4178906.99        0.00014
         630942.73    4178906.99        0.00015                     630967.73
4178906.99        0.00015
         631017.73    4178906.99        0.00015                     631042.73
4178906.99        0.00015
         631067.73    4178906.99        0.00015                     631092.73
4178906.99        0.00015
         631117.73    4178906.99        0.00015                     631142.73
4178906.99        0.00015
         631242.73    4178906.99        0.00016                     631267.73
4178906.99        0.00016
         631292.73    4178906.99        0.00016                     631317.73
4178906.99        0.00016
         631342.73    4178906.99        0.00016                     631367.73
4178906.99        0.00016
         631392.73    4178906.99        0.00016                     631517.73
4178906.99        0.00017
         631542.73    4178906.99        0.00017                     631567.73
4178906.99        0.00017
         631592.73    4178906.99        0.00017                     631617.73
4178906.99        0.00017
         631667.73    4178906.99        0.00018                     631692.73
4178906.99        0.00018
         631717.73    4178906.99        0.00018                     631742.73
4178906.99        0.00018
         631767.73    4178906.99        0.00018                     631792.73
4178906.99        0.00018
         631817.73    4178906.99        0.00018                     631842.73
4178906.99        0.00018
         631867.73    4178906.99        0.00018                     631892.73
4178906.99        0.00018
         631917.73    4178906.99        0.00019                     631942.73
4178906.99        0.00019
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632117.73	4178906.99	0.00019	632142.73	4178906.99	0.00019
632167.73	4178906.99	0.00019	630242.73	4178931.99	0.00012
630267.73	4178931.99	0.00012	630292.73	4178931.99	0.00012
630342.73	4178931.99	0.00012	630367.73	4178931.99	0.00012
630392.73	4178931.99	0.00012	630492.73	4178931.99	0.00013
630517.73	4178931.99	0.00013	630542.73	4178931.99	0.00013
630567.73	4178931.99	0.00013	630592.73	4178931.99	0.00013
630617.73	4178931.99	0.00013	630692.73	4178931.99	0.00013
630717.73	4178931.99	0.00014	630742.73	4178931.99	0.00014
630767.73	4178931.99	0.00014	630792.73	4178931.99	0.00014
630817.73	4178931.99	0.00014	630842.73	4178931.99	0.00014
630867.73	4178931.99	0.00014	630892.73	4178931.99	0.00014
630917.73	4178931.99	0.00014	630942.73	4178931.99	0.00014
630967.73	4178931.99	0.00015	631017.73	4178931.99	0.00015
631042.73	4178931.99	0.00015	631117.73	4178931.99	0.00015
631142.73	4178931.99	0.00015	631242.73	4178931.99	0.00016

```
         631267.73    4178931.99        0.00016                    631292.73
4178931.99        0.00016
         631317.73    4178931.99        0.00016                    631342.73
4178931.99        0.00016
         631367.73    4178931.99        0.00016                    631392.73
4178931.99        0.00016
         631592.73    4178931.99        0.00017                    631617.73
4178931.99        0.00017
         631667.73    4178931.99        0.00017                    631692.73
4178931.99        0.00018
         631717.73    4178931.99        0.00018                    631742.73
4178931.99        0.00018
         631767.73    4178931.99        0.00018                    631842.73
4178931.99        0.00018
         631867.73    4178931.99        0.00018                    631892.73
4178931.99        0.00018
         631917.73    4178931.99        0.00018                    631942.73
4178931.99        0.00018
         632117.73    4178931.99        0.00019                    632142.73
4178931.99        0.00019
         632167.73    4178931.99        0.00019                    630242.73
4178956.99        0.00012
         630267.73    4178956.99        0.00012                    630292.73
4178956.99        0.00012
         630342.73    4178956.99        0.00012                    630367.73
4178956.99        0.00012
         630392.73    4178956.99        0.00012                    630467.73
4178956.99        0.00012
         630492.73    4178956.99        0.00013                    630517.73
4178956.99        0.00013
         630542.73    4178956.99        0.00013                    630567.73
4178956.99        0.00013
         630592.73    4178956.99        0.00013                    630617.73
4178956.99        0.00013
         630692.73    4178956.99        0.00013                    630717.73
4178956.99        0.00013
         630742.73    4178956.99        0.00014                    630767.73
4178956.99        0.00014
         630792.73    4178956.99        0.00014                    630817.73
4178956.99        0.00014
         630842.73    4178956.99        0.00014                    630867.73
4178956.99        0.00014
         630892.73    4178956.99        0.00014                    630917.73
4178956.99        0.00014
         630942.73    4178956.99        0.00014                    630967.73
4178956.99        0.00014
         631017.73    4178956.99        0.00015                    631042.73
4178956.99        0.00015
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
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                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P3_SOUTH   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

```
         630017.73    4178981.99        0.00011                    630217.73
4178981.99        0.00011
         630242.73    4178981.99        0.00011                    630267.73
4178981.99        0.00012
         630292.73    4178981.99        0.00012                    630342.73
4178981.99        0.00012
         630367.73    4178981.99        0.00012                    630392.73
4178981.99        0.00012
         630467.73    4178981.99        0.00012                    630492.73
4178981.99        0.00012
         630517.73    4178981.99        0.00013                    630542.73
4178981.99        0.00013
         630567.73    4178981.99        0.00013                    630592.73
4178981.99        0.00013
         630717.73    4178981.99        0.00013                    630742.73
4178981.99        0.00013
         630767.73    4178981.99        0.00014                    630792.73
4178981.99        0.00014
         630817.73    4178981.99        0.00014                    630842.73
4178981.99        0.00014
         630867.73    4178981.99        0.00014                    630892.73
4178981.99        0.00014
         630917.73    4178981.99        0.00014                    630942.73
4178981.99        0.00014
         630967.73    4178981.99        0.00014                    631017.73
4178981.99        0.00015
         631042.73    4178981.99        0.00015                    631167.73
4178981.99        0.00015
         631192.73    4178981.99        0.00015                    631217.73
4178981.99        0.00015
         631242.73    4178981.99        0.00015                    631267.73
4178981.99        0.00016
         631292.73    4178981.99        0.00016                    631317.73
4178981.99        0.00016
         631342.73    4178981.99        0.00016                    631367.73
4178981.99        0.00016
         631392.73    4178981.99        0.00016                    631417.73
4178981.99        0.00016
         631442.73    4178981.99        0.00016                    631467.73
4178981.99        0.00016
         631492.73    4178981.99        0.00016                    631517.73
4178981.99        0.00017
         631542.73    4178981.99        0.00017                    631567.73
4178981.99        0.00017
         631592.73    4178981.99        0.00017                    631617.73
4178981.99        0.00017
         631642.73    4178981.99        0.00017                    632117.73
4178981.99        0.00019
         632142.73    4178981.99        0.00019                    632167.73
4178981.99        0.00019
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629917.73	4179006.99	0.00010	629942.73	4179006.99	0.00010
629967.73	4179006.99	0.00010	629992.73	4179006.99	0.00010
630017.73	4179006.99	0.00011	630192.73	4179006.99	0.00011
630217.73	4179006.99	0.00011	630242.73	4179006.99	0.00011
630267.73	4179006.99	0.00012	630292.73	4179006.99	0.00012
630567.73	4179006.99	0.00013	630592.73	4179006.99	0.00013
630717.73	4179006.99	0.00013	630742.73	4179006.99	0.00013
630767.73	4179006.99	0.00013	630792.73	4179006.99	0.00014
630817.73	4179006.99	0.00014	630842.73	4179006.99	0.00014
630867.73	4179006.99	0.00014	630892.73	4179006.99	0.00014
630917.73	4179006.99	0.00014	630942.73	4179006.99	0.00014
630967.73	4179006.99	0.00014	631017.73	4179006.99	0.00014
631042.73	4179006.99	0.00015	631167.73	4179006.99	0.00015
631192.73	4179006.99	0.00015	631217.73	4179006.99	0.00015

631242.73 4179006.99 0.00015 631267.73 4179006.99 0.00015
631292.73 4179006.99 0.00016 631317.73 4179006.99 0.00016
631342.73 4179006.99 0.00016 631367.73 4179006.99 0.00016
631392.73 4179006.99 0.00016 631417.73 4179006.99 0.00016
631442.73 4179006.99 0.00016 631467.73 4179006.99 0.00016
631492.73 4179006.99 0.00016 631517.73 4179006.99 0.00016
631542.73 4179006.99 0.00016 631567.73 4179006.99 0.00017
631592.73 4179006.99 0.00017 631617.73 4179006.99 0.00017
631642.73 4179006.99 0.00017 631667.73 4179006.99 0.00017
631717.73 4179006.99 0.00017 631742.73 4179006.99 0.00017
631767.73 4179006.99 0.00017 631792.73 4179006.99 0.00017
631817.73 4179006.99 0.00018 631842.73 4179006.99 0.00018
631867.73 4179006.99 0.00018 631892.73 4179006.99 0.00018
631917.73 4179006.99 0.00018 632117.73 4179006.99 0.00019
632142.73 4179006.99 0.00019 632167.73 4179006.99 0.00019
629867.73 4179031.99 0.00010 629892.73 4179031.99 0.00010
629917.73 4179031.99 0.00010 629942.73 4179031.99 0.00010
629967.73 4179031.99 0.00010 629992.73 4179031.99 0.00010
630192.73 4179031.99 0.00011 630217.73 4179031.99 0.00011
630242.73 4179031.99 0.00011 630267.73 4179031.99 0.00011
630292.73 4179031.99 0.00012 630317.73 4179031.99 0.00012
630342.73 4179031.99 0.00012 630367.73 4179031.99 0.00012
630392.73 4179031.99 0.00012 630417.73 4179031.99 0.00012
630442.73 4179031.99 0.00012 630467.73 4179031.99 0.00012
630492.73 4179031.99 0.00012 630517.73 4179031.99 0.00012

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630617.73	4179031.99	0.00013	630642.73	4179031.99	0.00013
630717.73	4179031.99	0.00013	630742.73	4179031.99	0.00013
630767.73	4179031.99	0.00013	630792.73	4179031.99	0.00014
630817.73	4179031.99	0.00014	630892.73	4179031.99	0.00014
630917.73	4179031.99	0.00014	630942.73	4179031.99	0.00014
630967.73	4179031.99	0.00014	631017.73	4179031.99	0.00014
631042.73	4179031.99	0.00014	631142.73	4179031.99	0.00015
631167.73	4179031.99	0.00015	631192.73	4179031.99	0.00015
631217.73	4179031.99	0.00015	631242.73	4179031.99	0.00015
631267.73	4179031.99	0.00015	631292.73	4179031.99	0.00015
631317.73	4179031.99	0.00016	631342.73	4179031.99	0.00016
631367.73	4179031.99	0.00016	631392.73	4179031.99	0.00016
631417.73	4179031.99	0.00016	631442.73	4179031.99	0.00016

631467.73 4179031.99 0.00016 631492.73 4179031.99 0.00016
631517.73 4179031.99 0.00016 631542.73 4179031.99 0.00016
631567.73 4179031.99 0.00016 631592.73 4179031.99 0.00017
631617.73 4179031.99 0.00017 631642.73 4179031.99 0.00017
631667.73 4179031.99 0.00017 631692.73 4179031.99 0.00017
631717.73 4179031.99 0.00017 631742.73 4179031.99 0.00017
631767.73 4179031.99 0.00017 631792.73 4179031.99 0.00017
631817.73 4179031.99 0.00017 631842.73 4179031.99 0.00017
631867.73 4179031.99 0.00018 631892.73 4179031.99 0.00018
631917.73 4179031.99 0.00018 632142.73 4179031.99 0.00018
632167.73 4179031.99 0.00018 629417.73 4179056.99 0.00008
629442.73 4179056.99 0.00008 629467.73 4179056.99 0.00009
629492.73 4179056.99 0.00009 629517.73 4179056.99 0.00009
629867.73 4179056.99 0.00010 629892.73 4179056.99 0.00010
629917.73 4179056.99 0.00010 629967.73 4179056.99 0.00010
629992.73 4179056.99 0.00010 630192.73 4179056.99 0.00011
630217.73 4179056.99 0.00011 630242.73 4179056.99 0.00011
630267.73 4179056.99 0.00011 630292.73 4179056.99 0.00012
630317.73 4179056.99 0.00012 630342.73 4179056.99 0.00012
630367.73 4179056.99 0.00012 630392.73 4179056.99 0.00012
630417.73 4179056.99 0.00012 630442.73 4179056.99 0.00012
630467.73 4179056.99 0.00012 630492.73 4179056.99 0.00012
630517.73 4179056.99 0.00012 630567.73 4179056.99 0.00013
630592.73 4179056.99 0.00013 630617.73 4179056.99 0.00013
630642.73 4179056.99 0.00013 630717.73 4179056.99 0.00013

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         631017.73   4179056.99   0.00014   631042.73
4179056.99   0.00014
         631142.73   4179056.99   0.00015   631167.73
4179056.99   0.00015
         631192.73   4179056.99   0.00015   631217.73
4179056.99   0.00015
         631242.73   4179056.99   0.00015   631267.73
4179056.99   0.00015
         631292.73   4179056.99   0.00015   631317.73
4179056.99   0.00015
         631342.73   4179056.99   0.00015   631367.73
4179056.99   0.00016
         631392.73   4179056.99   0.00016   631417.73
4179056.99   0.00016
         631442.73   4179056.99   0.00016   631467.73
4179056.99   0.00016
         631492.73   4179056.99   0.00016   631517.73
4179056.99   0.00016
         631542.73   4179056.99   0.00016   631567.73
4179056.99   0.00016
         631592.73   4179056.99   0.00016   631617.73
4179056.99   0.00016
         631642.73   4179056.99   0.00017   631667.73
4179056.99   0.00017

```
         631692.73    4179056.99        0.00017                    631742.73
4179056.99        0.00017
         631767.73    4179056.99        0.00017                    631792.73
4179056.99        0.00017
         631817.73    4179056.99        0.00017                    631842.73
4179056.99        0.00017
         631867.73    4179056.99        0.00017                    631892.73
4179056.99        0.00017
         631917.73    4179056.99        0.00018                    631942.73
4179056.99        0.00018
         631967.73    4179056.99        0.00018                    631992.73
4179056.99        0.00018
         632017.73    4179056.99        0.00018                    632142.73
4179056.99        0.00018
         632167.73    4179056.99        0.00018                    629417.73
4179081.99        0.00008
         629442.73    4179081.99        0.00008                    629467.73
4179081.99        0.00009
         629492.73    4179081.99        0.00009                    629517.73
4179081.99        0.00009
         629867.73    4179081.99        0.00010                    629892.73
4179081.99        0.00010
         629917.73    4179081.99        0.00010                    629967.73
4179081.99        0.00010
         629992.73    4179081.99        0.00010                    630192.73
4179081.99        0.00011
         630217.73    4179081.99        0.00011                    630242.73
4179081.99        0.00011
         630267.73    4179081.99        0.00011                    630492.73
4179081.99        0.00012
         630542.73    4179081.99        0.00012                    630567.73
4179081.99        0.00013
         630592.73    4179081.99        0.00013                    630717.73
4179081.99        0.00013
         630742.73    4179081.99        0.00013                    630917.73
4179081.99        0.00014
         630942.73    4179081.99        0.00014                    630967.73
4179081.99        0.00014
         631017.73    4179081.99        0.00014                    631042.73
4179081.99        0.00014
         631067.73    4179081.99        0.00014                    631092.73
4179081.99        0.00014
         631167.73    4179081.99        0.00015                    631192.73
4179081.99        0.00015
         631217.73    4179081.99        0.00015                    631242.73
4179081.99        0.00015
         631267.73    4179081.99        0.00015                    631292.73
4179081.99        0.00015
         631317.73    4179081.99        0.00015                    631342.73
4179081.99        0.00015
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631517.73	4179081.99	0.00016	631542.73	4179081.99	0.00016
631567.73	4179081.99	0.00016	631592.73	4179081.99	0.00016
631617.73	4179081.99	0.00016	631642.73	4179081.99	0.00016
631667.73	4179081.99	0.00017	631692.73	4179081.99	0.00017
631742.73	4179081.99	0.00017	631767.73	4179081.99	0.00017
631792.73	4179081.99	0.00017	631817.73	4179081.99	0.00017
631842.73	4179081.99	0.00017	631867.73	4179081.99	0.00017
631892.73	4179081.99	0.00017	631917.73	4179081.99	0.00017
631942.73	4179081.99	0.00017	631967.73	4179081.99	0.00018
631992.73	4179081.99	0.00018	632017.73	4179081.99	0.00018
632092.73	4179081.99	0.00018	632117.73	4179081.99	0.00018

```
         632142.73    4179081.99        0.00018                    632167.73
4179081.99        0.00018
         629417.73    4179106.99        0.00008                    629442.73
4179106.99        0.00008
         629467.73    4179106.99        0.00009                    629492.73
4179106.99        0.00009
         629517.73    4179106.99        0.00009                    629542.73
4179106.99        0.00009
         629567.73    4179106.99        0.00009                    629617.73
4179106.99        0.00009
         629642.73    4179106.99        0.00009                    629842.73
4179106.99        0.00010
         629867.73    4179106.99        0.00010                    629892.73
4179106.99        0.00010
         629917.73    4179106.99        0.00010                    630142.73
4179106.99        0.00011
         630167.73    4179106.99        0.00011                    630192.73
4179106.99        0.00011
         630217.73    4179106.99        0.00011                    630242.73
4179106.99        0.00011
         630267.73    4179106.99        0.00011                    630542.73
4179106.99        0.00012
         630567.73    4179106.99        0.00012                    630592.73
4179106.99        0.00013
         630692.73    4179106.99        0.00013                    630717.73
4179106.99        0.00013
         630792.73    4179106.99        0.00013                    630817.73
4179106.99        0.00013
         630842.73    4179106.99        0.00013                    630867.73
4179106.99        0.00014
         630892.73    4179106.99        0.00014                    630917.73
4179106.99        0.00014
         630942.73    4179106.99        0.00014                    630967.73
4179106.99        0.00014
         631017.73    4179106.99        0.00014                    631042.73
4179106.99        0.00014
         631067.73    4179106.99        0.00014                    631217.73
4179106.99        0.00015
         631242.73    4179106.99        0.00015                    631267.73
4179106.99        0.00015
         631292.73    4179106.99        0.00015                    631317.73
4179106.99        0.00015
         631342.73    4179106.99        0.00015                    631367.73
4179106.99        0.00015
         631392.73    4179106.99        0.00015                    631417.73
4179106.99        0.00016
         631442.73    4179106.99        0.00016                    631467.73
4179106.99        0.00016
         631492.73    4179106.99        0.00016                    631517.73
4179106.99        0.00016
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631542.73	4179106.99	0.00016	631567.73	4179106.99	0.00016
631592.73	4179106.99	0.00016	631617.73	4179106.99	0.00016
631642.73	4179106.99	0.00016	631667.73	4179106.99	0.00016
631692.73	4179106.99	0.00016	631717.73	4179106.99	0.00017
631742.73	4179106.99	0.00017	631767.73	4179106.99	0.00017
631792.73	4179106.99	0.00017	631817.73	4179106.99	0.00017
631842.73	4179106.99	0.00017	631867.73	4179106.99	0.00017
631892.73	4179106.99	0.00017	631917.73	4179106.99	0.00017
631942.73	4179106.99	0.00017	631967.73	4179106.99	0.00017
631992.73	4179106.99	0.00017	632017.73	4179106.99	0.00017
632092.73	4179106.99	0.00018	632117.73	4179106.99	0.00018
632142.73	4179106.99	0.00018	632167.73	4179106.99	0.00018
629417.73	4179131.99	0.00008	629517.73	4179131.99	0.00009
629542.73	4179131.99	0.00009	629567.73	4179131.99	0.00009

```
         629617.73    4179131.99        0.00009                    629642.73
4179131.99        0.00009
         629667.73    4179131.99        0.00009                    629692.73
4179131.99        0.00009
         629842.73    4179131.99        0.00010                    629867.73
4179131.99        0.00010
         629892.73    4179131.99        0.00010                    629917.73
4179131.99        0.00010
         630142.73    4179131.99        0.00011                    630167.73
4179131.99        0.00011
         630192.73    4179131.99        0.00011                    630217.73
4179131.99        0.00011
         630242.73    4179131.99        0.00011                    630267.73
4179131.99        0.00011
         630292.73    4179131.99        0.00011                    630317.73
4179131.99        0.00012
         630342.73    4179131.99        0.00012                    630367.73
4179131.99        0.00012
         630392.73    4179131.99        0.00012                    630542.73
4179131.99        0.00012
         630567.73    4179131.99        0.00012                    630592.73
4179131.99        0.00012
         630617.73    4179131.99        0.00013                    630642.73
4179131.99        0.00013
         630667.73    4179131.99        0.00013                    630692.73
4179131.99        0.00013
         630717.73    4179131.99        0.00013                    630792.73
4179131.99        0.00013
         630817.73    4179131.99        0.00013                    630842.73
4179131.99        0.00013
         630867.73    4179131.99        0.00013                    630892.73
4179131.99        0.00014
         630917.73    4179131.99        0.00014                    630942.73
4179131.99        0.00014
         630967.73    4179131.99        0.00014                    630992.73
4179131.99        0.00014
         631017.73    4179131.99        0.00014                    631042.73
4179131.99        0.00014
         631067.73    4179131.99        0.00014                    631217.73
4179131.99        0.00015
         631242.73    4179131.99        0.00015                    631267.73
4179131.99        0.00015
         631292.73    4179131.99        0.00015                    631317.73
4179131.99        0.00015
         631342.73    4179131.99        0.00015                    631367.73
4179131.99        0.00015
         631392.73    4179131.99        0.00015                    631417.73
4179131.99        0.00015
         631442.73    4179131.99        0.00015                    631467.73
4179131.99        0.00016
```

```
         631492.73    4179131.99        0.00016                       631517.73
4179131.99        0.00016
         631542.73    4179131.99        0.00016                       631567.73
4179131.99        0.00016
         631592.73    4179131.99        0.00016                       631617.73
4179131.99        0.00016
         631642.73    4179131.99        0.00016                       631667.73
4179131.99        0.00016
         631692.73    4179131.99        0.00016                       631717.73
4179131.99        0.00016
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE 266
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         631742.73    4179131.99        0.00016                       631767.73
4179131.99        0.00017
         631792.73    4179131.99        0.00017                       631817.73
4179131.99        0.00017
         631842.73    4179131.99        0.00017                       631867.73
4179131.99        0.00017
         631892.73    4179131.99        0.00017                       632042.73
4179131.99        0.00017
         632067.73    4179131.99        0.00017                       629517.73
4179156.99        0.00009
         629542.73    4179156.99        0.00009                       629617.73
4179156.99        0.00009
         629642.73    4179156.99        0.00009                       629667.73
4179156.99        0.00009
         629692.73    4179156.99        0.00009                       629817.73
4179156.99        0.00010
         629842.73    4179156.99        0.00010                       629967.73
4179156.99        0.00010
```

```
         629992.73    4179156.99        0.00010                    630142.73
4179156.99        0.00011
         630167.73    4179156.99        0.00011                    630192.73
4179156.99        0.00011
         630217.73    4179156.99        0.00011                    630242.73
4179156.99        0.00011
         630267.73    4179156.99        0.00011                    630292.73
4179156.99        0.00011
         630317.73    4179156.99        0.00011                    630342.73
4179156.99        0.00012
         630367.73    4179156.99        0.00012                    630392.73
4179156.99        0.00012
         630417.73    4179156.99        0.00012                    630442.73
4179156.99        0.00012
         630467.73    4179156.99        0.00012                    630492.73
4179156.99        0.00012
         630542.73    4179156.99        0.00012                    630567.73
4179156.99        0.00012
         630592.73    4179156.99        0.00012                    630617.73
4179156.99        0.00013
         630642.73    4179156.99        0.00013                    630667.73
4179156.99        0.00013
         630692.73    4179156.99        0.00013                    630717.73
4179156.99        0.00013
         630742.73    4179156.99        0.00013                    630767.73
4179156.99        0.00013
         630792.73    4179156.99        0.00013                    630817.73
4179156.99        0.00013
         630842.73    4179156.99        0.00013                    630867.73
4179156.99        0.00013
         630892.73    4179156.99        0.00013                    630917.73
4179156.99        0.00014
         630942.73    4179156.99        0.00014                    630967.73
4179156.99        0.00014
         630992.73    4179156.99        0.00014                    631017.73
4179156.99        0.00014
         631042.73    4179156.99        0.00014                    631342.73
4179156.99        0.00015
         631367.73    4179156.99        0.00015                    631392.73
4179156.99        0.00015
         631417.73    4179156.99        0.00015                    631442.73
4179156.99        0.00015
         631467.73    4179156.99        0.00015                    631492.73
4179156.99        0.00016
         631517.73    4179156.99        0.00016                    631542.73
4179156.99        0.00016
         631567.73    4179156.99        0.00016                    631592.73
4179156.99        0.00016
         631617.73    4179156.99        0.00016                    631642.73
4179156.99        0.00016
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629517.73	4179181.99	0.00009	629542.73	4179181.99	0.00009
629567.73	4179181.99	0.00009	629592.73	4179181.99	0.00009
629617.73	4179181.99	0.00009	629642.73	4179181.99	0.00009
629667.73	4179181.99	0.00009	629692.73	4179181.99	0.00009
629817.73	4179181.99	0.00010	629842.73	4179181.99	0.00010
629967.73	4179181.99	0.00010	629992.73	4179181.99	0.00010
630142.73	4179181.99	0.00011	630167.73	4179181.99	0.00011
630192.73	4179181.99	0.00011	630217.73	4179181.99	0.00011

630242.73 4179181.99 0.00011 630267.73 4179181.99 0.00011
630292.73 4179181.99 0.00011 630317.73 4179181.99 0.00011
630342.73 4179181.99 0.00011 630367.73 4179181.99 0.00012
630392.73 4179181.99 0.00012 630417.73 4179181.99 0.00012
630442.73 4179181.99 0.00012 630467.73 4179181.99 0.00012
630492.73 4179181.99 0.00012 630542.73 4179181.99 0.00012
630567.73 4179181.99 0.00012 630592.73 4179181.99 0.00012
630617.73 4179181.99 0.00012 630642.73 4179181.99 0.00013
630667.73 4179181.99 0.00013 630692.73 4179181.99 0.00013
630717.73 4179181.99 0.00013 630742.73 4179181.99 0.00013
630767.73 4179181.99 0.00013 630792.73 4179181.99 0.00013
630817.73 4179181.99 0.00013 630842.73 4179181.99 0.00013
630867.73 4179181.99 0.00013 630892.73 4179181.99 0.00013
630917.73 4179181.99 0.00013 630942.73 4179181.99 0.00014
630967.73 4179181.99 0.00014 630992.73 4179181.99 0.00014
631017.73 4179181.99 0.00014 631042.73 4179181.99 0.00014
631067.73 4179181.99 0.00014 631092.73 4179181.99 0.00014
631117.73 4179181.99 0.00014 631142.73 4179181.99 0.00014
631167.73 4179181.99 0.00014 631192.73 4179181.99 0.00014
631217.73 4179181.99 0.00014 631242.73 4179181.99 0.00015
631267.73 4179181.99 0.00015 631292.73 4179181.99 0.00015
631317.73 4179181.99 0.00015 631342.73 4179181.99 0.00015
631367.73 4179181.99 0.00015 631392.73 4179181.99 0.00015
631417.73 4179181.99 0.00015 631442.73 4179181.99 0.00015
631467.73 4179181.99 0.00015 631492.73 4179181.99 0.00015

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         631517.73    4179181.99        0.00015                      631542.73
4179181.99        0.00016
         631567.73    4179181.99        0.00016                      631592.73
4179181.99        0.00016
         631617.73    4179181.99        0.00016                      631642.73
4179181.99        0.00016
         631667.73    4179181.99        0.00016                      631692.73
4179181.99        0.00016
         631717.73    4179181.99        0.00016                      631742.73
4179181.99        0.00016
         631767.73    4179181.99        0.00016                      631792.73
4179181.99        0.00016
         631817.73    4179181.99        0.00016                      631842.73
4179181.99        0.00016
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 268
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         631867.73    4179181.99        0.00017                      631892.73
4179181.99        0.00017
         632042.73    4179181.99        0.00017                      632067.73
4179181.99        0.00017
         630692.73    4179231.99        0.00013                      630717.73
4179231.99        0.00013
         630742.73    4179231.99        0.00013                      630767.73
4179231.99        0.00013
         630792.73    4179231.99        0.00013                      630817.73
4179231.99        0.00013
         630842.73    4179231.99        0.00013                      630867.73
4179231.99        0.00013
         630892.73    4179231.99        0.00013                      630917.73
4179231.99        0.00013
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         630942.73    4179231.99        0.00013                    630692.73
4179256.99        0.00012
         630717.73    4179256.99        0.00013                    630742.73
4179256.99        0.00013
         630767.73    4179256.99        0.00013                    630792.73
4179256.99        0.00013
         630817.73    4179256.99        0.00013                    630842.73
4179256.99        0.00013
         630867.73    4179256.99        0.00013                    630892.73
4179256.99        0.00013
         630917.73    4179256.99        0.00013                    630942.73
4179256.99        0.00013
         630692.73    4179281.99        0.00012                    630717.73
4179281.99        0.00012
         630742.73    4179281.99        0.00013                    630767.73
4179281.99        0.00013
         630792.73    4179281.99        0.00013                    630817.73
4179281.99        0.00013
         630842.73    4179281.99        0.00013                    630867.73
4179281.99        0.00013
         630892.73    4179281.99        0.00013                    630917.73
4179281.99        0.00013
         630942.73    4179281.99        0.00013                    629392.73
4179306.99        0.00008
         629417.73    4179306.99        0.00008                    630692.73
4179306.99        0.00012
         630717.73    4179306.99        0.00012                    630742.73
4179306.99        0.00012
         630767.73    4179306.99        0.00013                    630792.73
4179306.99        0.00013
         630817.73    4179306.99        0.00013                    630842.73
4179306.99        0.00013
         630867.73    4179306.99        0.00013                    630892.73
4179306.99        0.00013
         630917.73    4179306.99        0.00013                    630942.73
4179306.99        0.00013
         629392.73    4179331.99        0.00008                    629417.73
4179331.99        0.00008
         630692.73    4179331.99        0.00012                    630717.73
4179331.99        0.00012
         630742.73    4179331.99        0.00012                    630767.73
4179331.99        0.00012
         630792.73    4179331.99        0.00013                    630817.73
4179331.99        0.00013
         630842.73    4179331.99        0.00013                    630867.73
4179331.99        0.00013
         630892.73    4179331.99        0.00013                    630917.73
4179331.99        0.00013
         630942.73    4179331.99        0.00013                    629392.73
4179356.99        0.00008
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         629417.73    4179356.99        0.00008                      628130.91
4178550.09        0.00005
         628155.91    4178550.09        0.00005                      628180.91
4178550.09        0.00005
         628205.91    4178550.09        0.00005                      628230.91
4178550.09        0.00005
         628255.91    4178550.09        0.00005                      628280.91
4178550.09        0.00005
         628305.91    4178550.09        0.00005                      627905.91
4178575.09        0.00005
         627930.91    4178575.09        0.00005                      627955.91
4178575.09        0.00005
         627980.91    4178575.09        0.00005                      628005.91
4178575.09        0.00005
         628030.91    4178575.09        0.00005                      628130.91
4178575.09        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 269
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         628155.91    4178575.09        0.00005                      628180.91
4178575.09        0.00005
         628205.91    4178575.09        0.00005                      628230.91
4178575.09        0.00005
         628255.91    4178575.09        0.00005                      628280.91
4178575.09        0.00005
         628305.91    4178575.09        0.00005                      628330.91
4178575.09        0.00005
         628355.91    4178575.09        0.00005                      628380.91
4178575.09        0.00005
         627855.91    4178600.09        0.00005                      627880.91
4178600.09        0.00005
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627905.91 4178600.09 0.00005 627930.91 4178600.09 0.00005
627955.91 4178600.09 0.00005 627980.91 4178600.09 0.00005
628005.91 4178600.09 0.00005 628030.91 4178600.09 0.00005
628055.91 4178600.09 0.00005 628130.91 4178600.09 0.00005
628155.91 4178600.09 0.00005 628180.91 4178600.09 0.00005
628205.91 4178600.09 0.00005 628230.91 4178600.09 0.00005
628255.91 4178600.09 0.00005 628280.91 4178600.09 0.00005
628305.91 4178600.09 0.00005 628330.91 4178600.09 0.00005
628355.91 4178600.09 0.00005 628380.91 4178600.09 0.00005
628405.91 4178600.09 0.00005 628430.91 4178600.09 0.00006
627830.91 4178625.09 0.00005 627855.91 4178625.09 0.00005
627880.91 4178625.09 0.00005 627905.91 4178625.09 0.00005
627930.91 4178625.09 0.00005 627955.91 4178625.09 0.00005
627980.91 4178625.09 0.00005 628005.91 4178625.09 0.00005
628030.91 4178625.09 0.00005 628055.91 4178625.09 0.00005
628130.91 4178625.09 0.00005 628155.91 4178625.09 0.00005
628180.91 4178625.09 0.00005 628205.91 4178625.09 0.00005
628230.91 4178625.09 0.00005 628255.91 4178625.09 0.00005
628280.91 4178625.09 0.00005 628305.91 4178625.09 0.00005
628330.91 4178625.09 0.00005 628355.91 4178625.09 0.00005
628380.91 4178625.09 0.00005 628405.91 4178625.09 0.00005
628430.91 4178625.09 0.00006 628455.91 4178625.09 0.00006
627830.91 4178650.09 0.00005 627855.91 4178650.09 0.00005
627880.91 4178650.09 0.00005 627905.91 4178650.09 0.00005
627930.91 4178650.09 0.00005 627955.91 4178650.09 0.00005

```
         627980.91    4178650.09        0.00005                      628005.91
4178650.09        0.00005
         628030.91    4178650.09        0.00005                      628055.91
4178650.09        0.00005
         628080.91    4178650.09        0.00005                      628155.91
4178650.09        0.00005
         628180.91    4178650.09        0.00005                      628205.91
4178650.09        0.00005
         628230.91    4178650.09        0.00005                      628255.91
4178650.09        0.00005
         628280.91    4178650.09        0.00005                      628305.91
4178650.09        0.00005
         628330.91    4178650.09        0.00005                      628355.91
4178650.09        0.00005
         628380.91    4178650.09        0.00005                      628405.91
4178650.09        0.00006
         628430.91    4178650.09        0.00006                      627805.91
4178675.09        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 270
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         627830.91    4178675.09        0.00005                      627855.91
4178675.09        0.00005
         627880.91    4178675.09        0.00005                      627905.91
4178675.09        0.00005
         627930.91    4178675.09        0.00005                      627955.91
4178675.09        0.00005
         627980.91    4178675.09        0.00005                      628005.91
4178675.09        0.00005
         628030.91    4178675.09        0.00005                      628055.91
4178675.09        0.00005
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         628080.91    4178675.09        0.00005                    628155.91
4178675.09        0.00005
         628180.91    4178675.09        0.00005                    628205.91
4178675.09        0.00005
         628230.91    4178675.09        0.00005                    628255.91
4178675.09        0.00005
         628280.91    4178675.09        0.00005                    628305.91
4178675.09        0.00005
         628330.91    4178675.09        0.00005                    628355.91
4178675.09        0.00005
         628380.91    4178675.09        0.00005                    628505.91
4178675.09        0.00006
         628530.91    4178675.09        0.00006                    627805.91
4178700.09        0.00005
         627830.91    4178700.09        0.00005                    627855.91
4178700.09        0.00005
         627880.91    4178700.09        0.00005                    627905.91
4178700.09        0.00005
         627930.91    4178700.09        0.00005                    627955.91
4178700.09        0.00005
         627980.91    4178700.09        0.00005                    628005.91
4178700.09        0.00005
         628030.91    4178700.09        0.00005                    628055.91
4178700.09        0.00005
         628080.91    4178700.09        0.00005                    628105.91
4178700.09        0.00005
         628180.91    4178700.09        0.00005                    628205.91
4178700.09        0.00005
         628230.91    4178700.09        0.00005                    628255.91
4178700.09        0.00005
         628280.91    4178700.09        0.00005                    628305.91
4178700.09        0.00005
         628330.91    4178700.09        0.00005                    628355.91
4178700.09        0.00005
         628455.91    4178700.09        0.00006                    628480.91
4178700.09        0.00006
         628505.91    4178700.09        0.00006                    628530.91
4178700.09        0.00006
         627805.91    4178725.09        0.00005                    627830.91
4178725.09        0.00005
         627855.91    4178725.09        0.00005                    627880.91
4178725.09        0.00005
         627905.91    4178725.09        0.00005                    627930.91
4178725.09        0.00005
         627955.91    4178725.09        0.00005                    627980.91
4178725.09        0.00005
         628005.91    4178725.09        0.00005                    628030.91
4178725.09        0.00005
         628055.91    4178725.09        0.00005                    628080.91
4178725.09        0.00005
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         628105.91    4178725.09        0.00005                      628180.91
4178725.09        0.00005
         628205.91    4178725.09        0.00005                      628230.91
4178725.09        0.00005
         628255.91    4178725.09        0.00005                      628280.91
4178725.09        0.00005
         628305.91    4178725.09        0.00005                      628330.91
4178725.09        0.00005
         628430.91    4178725.09        0.00006                      628455.91
4178725.09        0.00006
         628480.91    4178725.09        0.00006                      628505.91
4178725.09        0.00006
         628530.91    4178725.09        0.00006                      627805.91
4178750.09        0.00005
         627830.91    4178750.09        0.00005                      627855.91
4178750.09        0.00005
         627880.91    4178750.09        0.00005                      627905.91
4178750.09        0.00005
         627930.91    4178750.09        0.00005                      627955.91
4178750.09        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE 271
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         627980.91    4178750.09        0.00005                      628005.91
4178750.09        0.00005
         628030.91    4178750.09        0.00005                      628205.91
4178750.09        0.00005
         628230.91    4178750.09        0.00005                      628255.91
4178750.09        0.00005
         628280.91    4178750.09        0.00005                      628305.91
4178750.09        0.00005
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628405.91 4178750.09 0.00006 628430.91 4178750.09 0.00006
628455.91 4178750.09 0.00006 628480.91 4178750.09 0.00006
628505.91 4178750.09 0.00006 628530.91 4178750.09 0.00006
627855.91 4178775.09 0.00005 627880.91 4178775.09 0.00005
627905.91 4178775.09 0.00005 627930.91 4178775.09 0.00005
627955.91 4178775.09 0.00005 627980.91 4178775.09 0.00005
628205.91 4178775.09 0.00005 628230.91 4178775.09 0.00005
628255.91 4178775.09 0.00005 628380.91 4178775.09 0.00006
628405.91 4178775.09 0.00006 628430.91 4178775.09 0.00006
628455.91 4178775.09 0.00006 628480.91 4178775.09 0.00006
628505.91 4178775.09 0.00006 628530.91 4178775.09 0.00006
627855.91 4178800.09 0.00005 627880.91 4178800.09 0.00005
627905.91 4178800.09 0.00005 627930.91 4178800.09 0.00005
628230.91 4178800.09 0.00005 628330.91 4178800.09 0.00005
628355.91 4178800.09 0.00005 628405.91 4178800.09 0.00006
628430.91 4178800.09 0.00006 628455.91 4178800.09 0.00006
628480.91 4178800.09 0.00006 628505.91 4178800.09 0.00006
628530.91 4178800.09 0.00006 628305.91 4178825.09 0.00005
628330.91 4178825.09 0.00005 628380.91 4178825.09 0.00006
628405.91 4178825.09 0.00006 628430.91 4178825.09 0.00006
628455.91 4178825.09 0.00006 628480.91 4178825.09 0.00006
628505.91 4178825.09 0.00006 628530.91 4178825.09 0.00006
628280.91 4178850.09 0.00005 628355.91 4178850.09 0.00005
628380.91 4178850.09 0.00006 628405.91 4178850.09 0.00006
628430.91 4178850.09 0.00006 628455.91 4178850.09 0.00006

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         628480.91    4178850.09        0.00006                      628505.91
4178850.09        0.00006
         628530.91    4178850.09        0.00006                      628330.91
4178875.09        0.00005
         628355.91    4178875.09        0.00005                      628380.91
4178875.09        0.00006
         628405.91    4178875.09        0.00006                      628430.91
4178875.09        0.00006
         628480.91    4178875.09        0.00006                      628505.91
4178875.09        0.00006
         628530.91    4178875.09        0.00006                      628355.91
4178900.09        0.00005
         628380.91    4178900.09        0.00006                      628530.91
4178900.09        0.00006
         628530.91    4178925.09        0.00006                      628055.91
4179050.09        0.00005
         628080.91    4179050.09        0.00005                      628105.91
4179050.09        0.00005
         628030.91    4179075.09        0.00005                      628055.91
4179075.09        0.00005
         628080.91    4179075.09        0.00005                      628105.91
4179075.09        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 272
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         627980.91    4179100.09        0.00005                      628005.91
4179100.09        0.00005
         628030.91    4179100.09        0.00005                      627955.91
4179125.09        0.00005
         627980.91    4179125.09        0.00005                      628005.91
4179125.09        0.00005
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         628030.91    4179125.09        0.00005                    628055.91
4179125.09        0.00005
         628080.91    4179125.09        0.00005                    628105.91
4179125.09        0.00005
         627930.91    4179150.09        0.00005                    627955.91
4179150.09        0.00005
         627980.91    4179150.09        0.00005                    628005.91
4179150.09        0.00005
         628030.91    4179150.09        0.00005                    628055.91
4179150.09        0.00005
         628080.91    4179150.09        0.00005                    628105.91
4179150.09        0.00005
         627905.91    4179175.09        0.00005                    627930.91
4179175.09        0.00005
         627955.91    4179175.09        0.00005                    627880.91
4179200.09        0.00005
         627905.91    4179200.09        0.00005                    627930.91
4179200.09        0.00005
         627955.91    4179200.09        0.00005                    627980.91
4179200.09        0.00005
         628005.91    4179200.09        0.00005                    628030.91
4179200.09        0.00005
         628055.91    4179200.09        0.00005                    628080.91
4179200.09        0.00005
         628105.91    4179200.09        0.00005                    627830.91
4179225.09        0.00005
         627905.91    4179225.09        0.00005                    627930.91
4179225.09        0.00005
         627955.91    4179225.09        0.00005                    627980.91
4179225.09        0.00005
         628005.91    4179225.09        0.00005                    628030.91
4179225.09        0.00005
         628055.91    4179225.09        0.00005                    628080.91
4179225.09        0.00005
         628105.91    4179225.09        0.00005                    627805.91
4179250.09        0.00005
         627830.91    4179250.09        0.00005                    627855.91
4179250.09        0.00005
         627905.91    4179250.09        0.00005                    627930.91
4179250.09        0.00005
         627955.91    4179250.09        0.00005                    627780.91
4179275.09        0.00005
         627805.91    4179275.09        0.00005                    627830.91
4179275.09        0.00005
         627855.91    4179275.09        0.00005                    627880.91
4179275.09        0.00005
         627930.91    4179275.09        0.00005                    627955.91
4179275.09        0.00005
         627980.91    4179275.09        0.00005                    628005.91
4179275.09        0.00005
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         628030.91    4179275.09        0.00005                       628055.91
4179275.09        0.00005
         628080.91    4179275.09        0.00005                       628105.91
4179275.09        0.00005
         627780.91    4179300.09        0.00005                       627805.91
4179300.09        0.00005
         627830.91    4179300.09        0.00005                       627855.91
4179300.09        0.00005
         627880.91    4179300.09        0.00005                       627955.91
4179300.09        0.00005
         627980.91    4179300.09        0.00005                       628005.91
4179300.09        0.00005
         628030.91    4179300.09        0.00005                       628055.91
4179300.09        0.00005
         628080.91    4179300.09        0.00005                       627780.91
4179325.09        0.00005
         627805.91    4179325.09        0.00005                       627830.91
4179325.09        0.00005
         627855.91    4179325.09        0.00005                       627880.91
4179325.09        0.00005
         627955.91    4179325.09        0.00005                       627980.91
4179325.09        0.00005
         628005.91    4179325.09        0.00005                       628030.91
4179325.09        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 273
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         628055.91    4179325.09        0.00005                       628080.91
4179325.09        0.00005
         627780.91    4179350.09        0.00005                       627805.91
4179350.09        0.00005
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627830.91 4179350.09 0.00005 627855.91 4179350.09 0.00005
627880.91 4179350.09 0.00005 627905.91 4179350.09 0.00005
627955.91 4179350.09 0.00005 627980.91 4179350.09 0.00005
628005.91 4179350.09 0.00005 628030.91 4179350.09 0.00005
628055.91 4179350.09 0.00005 628080.91 4179350.09 0.00005
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627755.91 4179375.09 0.00005 627780.91 4179375.09 0.00005
627805.91 4179375.09 0.00005 627830.91 4179375.09 0.00005
627855.91 4179375.09 0.00005 627880.91 4179375.09 0.00005
627905.91 4179375.09 0.00005 627955.91 4179375.09 0.00005
627980.91 4179375.09 0.00005 628005.91 4179375.09 0.00005
628030.91 4179375.09 0.00005 628055.91 4179375.09 0.00005
628080.91 4179375.09 0.00005 628105.91 4179375.09 0.00005
627755.91 4179400.09 0.00005 627780.91 4179400.09 0.00005
627805.91 4179400.09 0.00005 627830.91 4179400.09 0.00005
627855.91 4179400.09 0.00005 627880.91 4179400.09 0.00005
627905.91 4179400.09 0.00005 627980.91 4179400.09 0.00005
628005.91 4179400.09 0.00005 628030.91 4179400.09 0.00005
628055.91 4179400.09 0.00005 628080.91 4179400.09 0.00005
628105.91 4179400.09 0.00005 627755.91 4179425.09 0.00005
627780.91 4179425.09 0.00005 627805.91 4179425.09 0.00005
627830.91 4179425.09 0.00005 627855.91 4179425.09 0.00005
627880.91 4179425.09 0.00005 627905.91 4179425.09 0.00005
627980.91 4179425.09 0.00005 628005.91 4179425.09 0.00005
628030.91 4179425.09 0.00005 628055.91 4179425.09 0.00005

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         628080.91    4179425.09        0.00005                      628105.91
4179425.09        0.00005
         627755.91    4179450.09        0.00005                      627780.91
4179450.09        0.00005
         627805.91    4179450.09        0.00005                      627830.91
4179450.09        0.00005
         627855.91    4179450.09        0.00005                      627880.91
4179450.09        0.00005
         627905.91    4179450.09        0.00005                      627930.91
4179450.09        0.00005
         627980.91    4179450.09        0.00005                      628005.91
4179450.09        0.00005
         628030.91    4179450.09        0.00005                      628055.91
4179450.09        0.00005
         628080.91    4179450.09        0.00005                      628105.91
4179450.09        0.00005
         627755.91    4179475.09        0.00005                      627780.91
4179475.09        0.00005
         627805.91    4179475.09        0.00005                      627830.91
4179475.09        0.00005
         627855.91    4179475.09        0.00005                      627880.91
4179475.09        0.00005
         627905.91    4179475.09        0.00005                      627930.91
4179475.09        0.00005
         627980.91    4179475.09        0.00005                      628005.91
4179475.09        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 274
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         628030.91    4179475.09        0.00005                      628055.91
4179475.09        0.00005
```

```
         628080.91    4179475.09        0.00005                    628105.91
4179475.09        0.00005
         627755.91    4179500.09        0.00005                    627780.91
4179500.09        0.00005
         627805.91    4179500.09        0.00005                    627830.91
4179500.09        0.00005
         627855.91    4179500.09        0.00005                    627880.91
4179500.09        0.00005
         627905.91    4179500.09        0.00005                    627930.91
4179500.09        0.00005
         627980.91    4179500.09        0.00005                    628005.91
4179500.09        0.00005
         628030.91    4179500.09        0.00005                    628055.91
4179500.09        0.00005
         628080.91    4179500.09        0.00005                    628105.91
4179500.09        0.00005
         627755.91    4179525.09        0.00005                    627780.91
4179525.09        0.00005
         627805.91    4179525.09        0.00005                    627830.91
4179525.09        0.00005
         627855.91    4179525.09        0.00005                    627880.91
4179525.09        0.00005
         627905.91    4179525.09        0.00005                    627930.91
4179525.09        0.00005
         628005.91    4179525.09        0.00005                    628030.91
4179525.09        0.00005
         628055.91    4179525.09        0.00005                    628080.91
4179525.09        0.00005
         627730.91    4179550.09        0.00005                    627755.91
4179550.09        0.00005
         627780.91    4179550.09        0.00005                    627805.91
4179550.09        0.00005
         627830.91    4179550.09        0.00005                    627855.91
4179550.09        0.00005
         627880.91    4179550.09        0.00005                    627905.91
4179550.09        0.00005
         627930.91    4179550.09        0.00005                    627955.91
4179550.09        0.00005
         628030.91    4179550.09        0.00005                    628055.91
4179550.09        0.00005
         628080.91    4179550.09        0.00005                    627705.91
4179575.09        0.00005
         627730.91    4179575.09        0.00005                    628005.91
4179575.09        0.00005
         628030.91    4179575.09        0.00005                    628055.91
4179575.09        0.00005
         628080.91    4179575.09        0.00005                    627480.91
4179600.09        0.00004
         627505.91    4179600.09        0.00004                    627705.91
4179600.09        0.00005
```

```
         627730.91    4179600.09        0.00005                      627755.91
4179600.09        0.00005
         627780.91    4179600.09        0.00005                      627805.91
4179600.09        0.00005
         628005.91    4179600.09        0.00005                      628030.91
4179600.09        0.00005
         628055.91    4179600.09        0.00005                      628080.91
4179600.09        0.00005
         627480.91    4179625.09        0.00004                      627505.91
4179625.09        0.00004
         627530.91    4179625.09        0.00004                      627630.91
4179625.09        0.00005
         627655.91    4179625.09        0.00005                      627680.91
4179625.09        0.00005
         627705.91    4179625.09        0.00005                      627730.91
4179625.09        0.00005
         627755.91    4179625.09        0.00005                      627780.91
4179625.09        0.00005
         627805.91    4179625.09        0.00005                      628005.91
4179625.09        0.00005
         628030.91    4179625.09        0.00005                      628055.91
4179625.09        0.00005
         628080.91    4179625.09        0.00005                      628455.91
4179625.09        0.00006
         628480.91    4179625.09        0.00006                      628505.91
4179625.09        0.00006
         628530.91    4179625.09        0.00006                      628555.91
4179625.09        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE 275
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
```

627480.91 4179650.09 0.00004 627505.91
4179650.09 0.00004
627530.91 4179650.09 0.00004 627555.91
4179650.09 0.00004
627630.91 4179650.09 0.00005 627655.91
4179650.09 0.00005
627680.91 4179650.09 0.00005 627705.91
4179650.09 0.00005
627730.91 4179650.09 0.00005 627755.91
4179650.09 0.00005
627780.91 4179650.09 0.00005 627805.91
4179650.09 0.00005
628005.91 4179650.09 0.00005 628030.91
4179650.09 0.00005
628055.91 4179650.09 0.00005 628080.91
4179650.09 0.00005
628455.91 4179650.09 0.00006 628480.91
4179650.09 0.00006
628505.91 4179650.09 0.00006 628530.91
4179650.09 0.00006
628555.91 4179650.09 0.00006 627480.91
4179675.09 0.00004
627505.91 4179675.09 0.00004 627530.91
4179675.09 0.00004
627555.91 4179675.09 0.00004 627580.91
4179675.09 0.00004
627605.91 4179675.09 0.00005 627630.91
4179675.09 0.00005
627655.91 4179675.09 0.00005 627680.91
4179675.09 0.00005
627705.91 4179675.09 0.00005 627730.91
4179675.09 0.00005
627755.91 4179675.09 0.00005 627780.91
4179675.09 0.00005
627805.91 4179675.09 0.00005 627830.91
4179675.09 0.00005
628005.91 4179675.09 0.00005 628030.91
4179675.09 0.00005
628055.91 4179675.09 0.00005 628080.91
4179675.09 0.00005
628455.91 4179675.09 0.00006 628480.91
4179675.09 0.00006
628505.91 4179675.09 0.00006 628530.91
4179675.09 0.00006
628555.91 4179675.09 0.00006 627480.91
4179700.09 0.00004
627505.91 4179700.09 0.00004 627605.91
4179700.09 0.00005
627630.91 4179700.09 0.00005 627655.91
4179700.09 0.00005

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         627680.91    4179700.09        0.00005                      627705.91
4179700.09        0.00005
         627730.91    4179700.09        0.00005                      627755.91
4179700.09        0.00005
         627780.91    4179700.09        0.00005                      627805.91
4179700.09        0.00005
         627830.91    4179700.09        0.00005                      627855.91
4179700.09        0.00005
         627880.91    4179700.09        0.00005                      628005.91
4179700.09        0.00005
         628030.91    4179700.09        0.00005                      628055.91
4179700.09        0.00005
         628080.91    4179700.09        0.00005                      628105.91
4179700.09        0.00005
         628130.91    4179700.09        0.00005                      628155.91
4179700.09        0.00005
         628180.91    4179700.09        0.00005                      628430.91
4179700.09        0.00006
         628455.91    4179700.09        0.00006                      628480.91
4179700.09        0.00006
         628505.91    4179700.09        0.00006                      628530.91
4179700.09        0.00006
         628555.91    4179700.09        0.00006                      627480.91
4179725.09        0.00004
         627505.91    4179725.09        0.00004                      627530.91
4179725.09        0.00004
         627580.91    4179725.09        0.00004                      627605.91
4179725.09        0.00005
         627630.91    4179725.09        0.00005                      627655.91
4179725.09        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 276
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
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         628105.91    4179750.09        0.00005                     628130.91
4179750.09        0.00005
         628155.91    4179750.09        0.00005                     628180.91
4179750.09        0.00006
         628205.91    4179750.09        0.00006                     628230.91
4179750.09        0.00006
         628255.91    4179750.09        0.00006                     628280.91
4179750.09        0.00006
         628305.91    4179750.09        0.00006                     628330.91
4179750.09        0.00006
         628355.91    4179750.09        0.00006                     628380.91
4179750.09        0.00006
         628405.91    4179750.09        0.00006                     628430.91
4179750.09        0.00006
         628455.91    4179750.09        0.00006                     628480.91
4179750.09        0.00006
         628505.91    4179750.09        0.00006                     628530.91
4179750.09        0.00006
         627580.91    4179775.09        0.00005                     627605.91
4179775.09        0.00005
         627630.91    4179775.09        0.00005                     627655.91
4179775.09        0.00005
         627680.91    4179775.09        0.00005                     627705.91
4179775.09        0.00005
         627730.91    4179775.09        0.00005                     627755.91
4179775.09        0.00005
         627780.91    4179775.09        0.00005                     628005.91
4179775.09        0.00005
         628030.91    4179775.09        0.00005                     628055.91
4179775.09        0.00005
         628080.91    4179775.09        0.00005                     628105.91
4179775.09        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 277
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628130.91	4179775.09	0.00005	628155.91	4179775.09	0.00005
628180.91	4179775.09	0.00006	628205.91	4179775.09	0.00006
628230.91	4179775.09	0.00006	628255.91	4179775.09	0.00006
628280.91	4179775.09	0.00006	628305.91	4179775.09	0.00006
628330.91	4179775.09	0.00006	628355.91	4179775.09	0.00006
628380.91	4179775.09	0.00006	628405.91	4179775.09	0.00006
628430.91	4179775.09	0.00006	628455.91	4179775.09	0.00006
628480.91	4179775.09	0.00006	628505.91	4179775.09	0.00006
628530.91	4179775.09	0.00006	628005.91	4179800.09	0.00005
628030.91	4179800.09	0.00005	628055.91	4179800.09	0.00005
628080.91	4179800.09	0.00005	628105.91	4179800.09	0.00005
628130.91	4179800.09	0.00005	628155.91	4179800.09	0.00005
628180.91	4179800.09	0.00006	628205.91	4179800.09	0.00006
628230.91	4179800.09	0.00006	628255.91	4179800.09	0.00006
628280.91	4179800.09	0.00006	628305.91	4179800.09	0.00006
628330.91	4179800.09	0.00006	628355.91	4179800.09	0.00006
628380.91	4179800.09	0.00006	628405.91	4179800.09	0.00006
628430.91	4179800.09	0.00006	628455.91	4179800.09	0.00006
628480.91	4179800.09	0.00006	628505.91	4179800.09	0.00006
628530.91	4179800.09	0.00006	628030.91	4179825.09	0.00005
628055.91	4179825.09	0.00005	628080.91	4179825.09	0.00005
628105.91	4179825.09	0.00005	628130.91	4179825.09	0.00005
628155.91	4179825.09	0.00005	628180.91	4179825.09	0.00006

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         628205.91    4179825.09        0.00006                      628230.91
4179825.09        0.00006
         628255.91    4179825.09        0.00006                      628280.91
4179825.09        0.00006
         628305.91    4179825.09        0.00006                      628330.91
4179825.09        0.00006
         628355.91    4179825.09        0.00006                      628380.91
4179825.09        0.00006
         628405.91    4179825.09        0.00006                      628430.91
4179825.09        0.00006
         628455.91    4179825.09        0.00006                      628480.91
4179825.09        0.00006
         628505.91    4179825.09        0.00006                      628530.91
4179825.09        0.00006
         628280.91    4179850.09        0.00006                      628305.91
4179850.09        0.00006
         628330.91    4179850.09        0.00006                      628355.91
4179850.09        0.00006
         628380.91    4179850.09        0.00006                      628405.91
4179850.09        0.00006
         628430.91    4179850.09        0.00006                      628455.91
4179850.09        0.00006
         628480.91    4179850.09        0.00006                      628505.91
4179850.09        0.00006
         628530.91    4179850.09        0.00006                      628253.43
4179368.96        0.00005
         628278.43    4179368.96        0.00005                      628303.43
4179368.96        0.00006
         628328.43    4179368.96        0.00006                      628353.43
4179368.96        0.00006
         628378.43    4179368.96        0.00006                      628403.43
4179368.96        0.00006
         628253.43    4179393.96        0.00005                      628278.43
4179393.96        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 278
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628303.43	4179393.96	0.00006	628328.43	4179393.96	0.00006
628353.43	4179393.96	0.00006	628378.43	4179393.96	0.00006
628403.43	4179393.96	0.00006	628231.10	4179384.95	0.00005
628201.48	4179375.07	0.00005	628170.44	4179406.11	0.00005
628153.51	4179434.33	0.00005	628177.49	4179437.15	0.00005
627180.06	4179306.72	0.00004	627180.06	4179331.72	0.00004
627205.06	4179331.72	0.00004	627180.06	4179356.72	0.00004
627205.06	4179356.72	0.00004	627180.06	4179381.72	0.00004
627205.06	4179381.72	0.00004	627180.06	4179406.72	0.00004
627205.06	4179406.72	0.00004	627230.06	4179406.72	0.00004
627180.06	4179431.72	0.00004	627205.06	4179431.72	0.00004
627230.06	4179431.72	0.00004	627180.06	4179456.72	0.00004
627205.06	4179456.72	0.00004	627055.06	4179481.72	0.00004
627080.06	4179481.72	0.00004	627105.06	4179481.72	0.00004
627130.06	4179481.72	0.00004	627155.06	4179481.72	0.00004
627180.06	4179481.72	0.00004	627055.06	4179506.72	0.00004
627080.06	4179506.72	0.00004	627105.06	4179506.72	0.00004
627130.06	4179506.72	0.00004	627155.06	4179506.72	0.00004
627180.06	4179506.72	0.00004	627355.06	4179506.72	0.00004
627380.06	4179506.72	0.00004	627030.06	4179531.72	0.00004
627055.06	4179531.72	0.00004	627080.06	4179531.72	0.00004
627105.06	4179531.72	0.00004	627130.06	4179531.72	0.00004

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         627155.06    4179531.72        0.00004                      627180.06
4179531.72        0.00004
         627355.06    4179531.72        0.00004                      627380.06
4179531.72        0.00004
         627405.06    4179531.72        0.00004                      627030.06
4179556.72        0.00004
         627055.06    4179556.72        0.00004                      627080.06
4179556.72        0.00004
         627105.06    4179556.72        0.00004                      627130.06
4179556.72        0.00004
         627155.06    4179556.72        0.00004                      627180.06
4179556.72        0.00004
         627305.06    4179556.72        0.00004                      627330.06
4179556.72        0.00004
         627355.06    4179556.72        0.00004                      627380.06
4179556.72        0.00004
         627405.06    4179556.72        0.00004                      627430.06
4179556.72        0.00004
         627455.06    4179556.72        0.00004                      627105.06
4179581.72        0.00004
         627130.06    4179581.72        0.00004                      627155.06
4179581.72        0.00004
         627180.06    4179581.72        0.00004                      627305.06
4179581.72        0.00004
         627330.06    4179581.72        0.00004                      627355.06
4179581.72        0.00004
         627380.06    4179581.72        0.00004                      627405.06
4179581.72        0.00004
         627430.06    4179581.72        0.00004                      627455.06
4179581.72        0.00004
         627105.06    4179606.72        0.00004                      627130.06
4179606.72        0.00004
         627155.06    4179606.72        0.00004                      627180.06
4179606.72        0.00004
         627305.06    4179606.72        0.00004                      627330.06
4179606.72        0.00004
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 279
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
627355.06	4179606.72	0.00004	627380.06	4179606.72	0.00004
627405.06	4179606.72	0.00004	627430.06	4179606.72	0.00004
627455.06	4179606.72	0.00004	627105.06	4179631.72	0.00004
627130.06	4179631.72	0.00004	627155.06	4179631.72	0.00004
627180.06	4179631.72	0.00004	627230.06	4179631.72	0.00004
627255.06	4179631.72	0.00004	627305.06	4179631.72	0.00004
627330.06	4179631.72	0.00004	627355.06	4179631.72	0.00004
627380.06	4179631.72	0.00004	627405.06	4179631.72	0.00004
627430.06	4179631.72	0.00004	627455.06	4179631.72	0.00004
627030.06	4179656.72	0.00004	627105.06	4179656.72	0.00004
627130.06	4179656.72	0.00004	627155.06	4179656.72	0.00004
627180.06	4179656.72	0.00004	627230.06	4179656.72	0.00004
627255.06	4179656.72	0.00004	627280.06	4179656.72	0.00004
627305.06	4179656.72	0.00004	627330.06	4179656.72	0.00004
627355.06	4179656.72	0.00004	627380.06	4179656.72	0.00004
627405.06	4179656.72	0.00004	627430.06	4179656.72	0.00004
627455.06	4179656.72	0.00004	627005.06	4179681.72	0.00004
627030.06	4179681.72	0.00004	627055.06	4179681.72	0.00004
627080.06	4179681.72	0.00004	627105.06	4179681.72	0.00004
627130.06	4179681.72	0.00004	627155.06	4179681.72	0.00004
627180.06	4179681.72	0.00004	627205.06	4179681.72	0.00004

```
         627230.06    4179681.72        0.00004                      627255.06
4179681.72        0.00004
         627280.06    4179681.72        0.00004                      627305.06
4179681.72        0.00004
         627330.06    4179681.72        0.00004                      627355.06
4179681.72        0.00004
         627380.06    4179681.72        0.00004                      627405.06
4179681.72        0.00004
         627430.06    4179681.72        0.00004                      627455.06
4179681.72        0.00004
         627105.06    4179706.72        0.00004                      627130.06
4179706.72        0.00004
         627155.06    4179706.72        0.00004                      627180.06
4179706.72        0.00004
         627205.06    4179706.72        0.00004                      627230.06
4179706.72        0.00004
         627255.06    4179706.72        0.00004                      627280.06
4179706.72        0.00004
         627305.06    4179706.72        0.00004                      627330.06
4179706.72        0.00004
         627355.06    4179706.72        0.00004                      627380.06
4179706.72        0.00004
         627405.06    4179706.72        0.00004                      627430.06
4179706.72        0.00004
         627455.06    4179706.72        0.00004                      627230.06
4179731.72        0.00004
         627255.06    4179731.72        0.00004                      627280.06
4179731.72        0.00004
         627305.06    4179731.72        0.00004                      627330.06
4179731.72        0.00004
         627355.06    4179731.72        0.00004                      627380.06
4179731.72        0.00004
         627405.06    4179731.72        0.00004                      627430.06
4179731.72        0.00004
         627455.06    4179731.72        0.00004                      633991.23
4179272.31        0.00017
         633941.23    4179297.31        0.00017                      633966.23
4179297.31        0.00017
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
633991.23	4179297.31	0.00017	633916.23	4179322.31	0.00017
633941.23	4179322.31	0.00017	633966.23	4179322.31	0.00017
633991.23	4179322.31	0.00017	633891.23	4179347.31	0.00017
633916.23	4179347.31	0.00017	633941.23	4179347.31	0.00017
633966.23	4179347.31	0.00017	633991.23	4179347.31	0.00016
633841.23	4179372.31	0.00017	633866.23	4179372.31	0.00016
633891.23	4179372.31	0.00016	633916.23	4179372.31	0.00016
633941.23	4179372.31	0.00016	633966.23	4179372.31	0.00016
633991.23	4179372.31	0.00016	633816.23	4179397.31	0.00016
633841.23	4179397.31	0.00016	633866.23	4179397.31	0.00016
633891.23	4179397.31	0.00016	633916.23	4179397.31	0.00016
633941.23	4179397.31	0.00016	633966.23	4179397.31	0.00016
633991.23	4179397.31	0.00016	633791.23	4179422.31	0.00016
633816.23	4179422.31	0.00016	633841.23	4179422.31	0.00016
633866.23	4179422.31	0.00016	633891.23	4179422.31	0.00016
633916.23	4179422.31	0.00016	633941.23	4179422.31	0.00016
633966.23	4179422.31	0.00016	633991.23	4179422.31	0.00016
633741.23	4179447.31	0.00016	633766.23	4179447.31	0.00016
633791.23	4179447.31	0.00016	633816.23	4179447.31	0.00016
633841.23	4179447.31	0.00016	633866.23	4179447.31	0.00016

```
         633891.23    4179447.31        0.00016                      633916.23
4179447.31        0.00016
         633941.23    4179447.31        0.00016                      633966.23
4179447.31        0.00016
         633991.23    4179447.31        0.00016                      633716.23
4179472.31        0.00016
         633741.23    4179472.31        0.00016                      633766.23
4179472.31        0.00016
         633791.23    4179472.31        0.00016                      633816.23
4179472.31        0.00016
         633841.23    4179472.31        0.00016                      633866.23
4179472.31        0.00016
         633891.23    4179472.31        0.00016                      633916.23
4179472.31        0.00016
         633941.23    4179472.31        0.00016                      633966.23
4179472.31        0.00016
         633991.23    4179472.31        0.00016                      633691.23
4179497.31        0.00016
         633716.23    4179497.31        0.00016                      633741.23
4179497.31        0.00016
         633766.23    4179497.31        0.00016                      633791.23
4179497.31        0.00016
         633816.23    4179497.31        0.00016                      633841.23
4179497.31        0.00016
         633866.23    4179497.31        0.00016                      633891.23
4179497.31        0.00016
         633916.23    4179497.31        0.00016                      633941.23
4179497.31        0.00016
         633966.23    4179497.31        0.00016                      633991.23
4179497.31        0.00015
         633691.23    4179522.31        0.00016                      633716.23
4179522.31        0.00016
         633741.23    4179522.31        0.00016                      633766.23
4179522.31        0.00016
         633791.23    4179522.31        0.00016                      633816.23
4179522.31        0.00016
         633841.23    4179522.31        0.00016                      633866.23
4179522.31        0.00015
         633891.23    4179522.31        0.00015                      633916.23
4179522.31        0.00015
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        19:40:28

                                  PAGE 281
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
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INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
633941.23	4179522.31	0.00015	633966.23	4179522.31	0.00015
633991.23	4179522.31	0.00015	633691.23	4179547.31	0.00015
633716.23	4179547.31	0.00015	633741.23	4179547.31	0.00015
633766.23	4179547.31	0.00015	633791.23	4179547.31	0.00015
633816.23	4179547.31	0.00015	633841.23	4179547.31	0.00015
633866.23	4179547.31	0.00015	633891.23	4179547.31	0.00015
633916.23	4179547.31	0.00015	633941.23	4179547.31	0.00015
633966.23	4179547.31	0.00015	633991.23	4179547.31	0.00015
633566.23	4179572.31	0.00015	633591.23	4179572.31	0.00015
633616.23	4179572.31	0.00015	633641.23	4179572.31	0.00015
633716.23	4179572.31	0.00015	633741.23	4179572.31	0.00015
633766.23	4179572.31	0.00015	633791.23	4179572.31	0.00015
633816.23	4179572.31	0.00015	633841.23	4179572.31	0.00015
633866.23	4179572.31	0.00015	633891.23	4179572.31	0.00015
633916.23	4179572.31	0.00015	633941.23	4179572.31	0.00015
633966.23	4179572.31	0.00015	633991.23	4179572.31	0.00015
633566.23	4179597.31	0.00015	633591.23	4179597.31	0.00015
633616.23	4179597.31	0.00015	633641.23	4179597.31	0.00015
634584.86	4179014.85	0.00017	634609.86	4179014.85	0.00017

```
         634634.86    4179014.85        0.00017                      634659.86
4179014.85        0.00017
         634684.86    4179014.85        0.00017                      634709.86
4179014.85        0.00017
         634734.86    4179014.85        0.00017                      634759.86
4179014.85        0.00017
         634784.86    4179014.85        0.00017                      634809.86
4179014.85        0.00016
         634834.86    4179014.85        0.00016                      634859.86
4179014.85        0.00016
         634884.86    4179014.85        0.00016                      634909.86
4179014.85        0.00016
         634934.86    4179014.85        0.00016                      634959.86
4179014.85        0.00016
         634984.86    4179014.85        0.00016                      635034.86
4179014.85        0.00016
         635059.86    4179014.85        0.00016                      635084.86
4179014.85        0.00016
         635109.86    4179014.85        0.00016                      635134.86
4179014.85        0.00016
         635159.86    4179014.85        0.00016                      635184.86
4179014.85        0.00016
         635209.86    4179014.85        0.00016                      635234.86
4179014.85        0.00016
         635259.86    4179014.85        0.00015                      635284.86
4179014.85        0.00015
         635309.86    4179014.85        0.00015                      635334.86
4179014.85        0.00015
         635359.86    4179014.85        0.00015                      635384.86
4179014.85        0.00015
         635409.86    4179014.85        0.00015                      635434.86
4179014.85        0.00015
         635459.86    4179014.85        0.00015                      635484.86
4179014.85        0.00015
         635509.86    4179014.85        0.00015                      635534.86
4179014.85        0.00015
         635559.86    4179014.85        0.00015                      635584.86
4179014.85        0.00015
         635609.86    4179014.85        0.00015                      635634.86
4179014.85        0.00015
         635659.86    4179014.85        0.00015                      635684.86
4179014.85        0.00015
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 282
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635709.86	4179014.85	0.00015	635734.86	4179014.85	0.00015
635759.86	4179014.85	0.00015	635784.86	4179014.85	0.00015
635809.86	4179014.85	0.00015	635884.86	4179014.85	0.00015
635909.86	4179014.85	0.00015	635934.86	4179014.85	0.00015
635959.86	4179014.85	0.00014	635984.86	4179014.85	0.00014
636009.86	4179014.85	0.00014	636034.86	4179014.85	0.00014
636059.86	4179014.85	0.00014	636084.86	4179014.85	0.00014
636109.86	4179014.85	0.00014	636134.86	4179014.85	0.00014
636159.86	4179014.85	0.00014	636184.86	4179014.85	0.00014
636209.86	4179014.85	0.00014	636234.86	4179014.85	0.00014
634634.86	4179039.85	0.00017	634659.86	4179039.85	0.00017
634684.86	4179039.85	0.00017	634709.86	4179039.85	0.00017
634734.86	4179039.85	0.00017	634759.86	4179039.85	0.00016
634784.86	4179039.85	0.00016	634809.86	4179039.85	0.00016
634834.86	4179039.85	0.00016	634859.86	4179039.85	0.00016
634884.86	4179039.85	0.00016	634909.86	4179039.85	0.00016
634934.86	4179039.85	0.00016	634984.86	4179039.85	0.00016
635009.86	4179039.85	0.00016	635034.86	4179039.85	0.00016

```
         635059.86    4179039.85        0.00016                      635084.86
4179039.85        0.00016
         635109.86    4179039.85        0.00016                      635134.86
4179039.85        0.00016
         635159.86    4179039.85        0.00015                      635184.86
4179039.85        0.00015
         635209.86    4179039.85        0.00015                      635234.86
4179039.85        0.00015
         635259.86    4179039.85        0.00015                      635284.86
4179039.85        0.00015
         635309.86    4179039.85        0.00015                      635334.86
4179039.85        0.00015
         635359.86    4179039.85        0.00015                      635384.86
4179039.85        0.00015
         635409.86    4179039.85        0.00015                      635434.86
4179039.85        0.00015
         635459.86    4179039.85        0.00015                      635484.86
4179039.85        0.00015
         635509.86    4179039.85        0.00015                      635534.86
4179039.85        0.00015
         635559.86    4179039.85        0.00015                      635584.86
4179039.85        0.00015
         635609.86    4179039.85        0.00015                      635634.86
4179039.85        0.00015
         635659.86    4179039.85        0.00015                      635684.86
4179039.85        0.00015
         635709.86    4179039.85        0.00015                      635734.86
4179039.85        0.00015
         635759.86    4179039.85        0.00015                      635784.86
4179039.85        0.00015
         635809.86    4179039.85        0.00015                      635884.86
4179039.85        0.00015
         635909.86    4179039.85        0.00014                      635934.86
4179039.85        0.00014
         635959.86    4179039.85        0.00014                      635984.86
4179039.85        0.00014
         636009.86    4179039.85        0.00014                      636034.86
4179039.85        0.00014
         636059.86    4179039.85        0.00014                      636084.86
4179039.85        0.00014
         636109.86    4179039.85        0.00014                      636134.86
4179039.85        0.00014
         636159.86    4179039.85        0.00014                      636184.86
4179039.85        0.00014
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***          19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636209.86	4179039.85	0.00014	636234.86	4179039.85	0.00014
634659.86	4179064.85	0.00017	634684.86	4179064.85	0.00017
634709.86	4179064.85	0.00016	634734.86	4179064.85	0.00016
634759.86	4179064.85	0.00016	634784.86	4179064.85	0.00016
634809.86	4179064.85	0.00016	634834.86	4179064.85	0.00016
634859.86	4179064.85	0.00016	634884.86	4179064.85	0.00016
634934.86	4179064.85	0.00016	634959.86	4179064.85	0.00016
634984.86	4179064.85	0.00016	635009.86	4179064.85	0.00016
635034.86	4179064.85	0.00016	635059.86	4179064.85	0.00016
635084.86	4179064.85	0.00015	635109.86	4179064.85	0.00015
635134.86	4179064.85	0.00015	635159.86	4179064.85	0.00015
635184.86	4179064.85	0.00015	635209.86	4179064.85	0.00015
635234.86	4179064.85	0.00015	635259.86	4179064.85	0.00015
635284.86	4179064.85	0.00015	635309.86	4179064.85	0.00015
635334.86	4179064.85	0.00015	635359.86	4179064.85	0.00015
635384.86	4179064.85	0.00015	635409.86	4179064.85	0.00015
635434.86	4179064.85	0.00015	635459.86	4179064.85	0.00015

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         635484.86    4179064.85        0.00015                    635509.86
4179064.85        0.00015
         635534.86    4179064.85        0.00015                    635559.86
4179064.85        0.00015
         635584.86    4179064.85        0.00015                    635609.86
4179064.85        0.00015
         635634.86    4179064.85        0.00015                    635659.86
4179064.85        0.00015
         635684.86    4179064.85        0.00015                    635709.86
4179064.85        0.00015
         635734.86    4179064.85        0.00015                    635759.86
4179064.85        0.00015
         635784.86    4179064.85        0.00015                    635809.86
4179064.85        0.00014
         635884.86    4179064.85        0.00014                    635909.86
4179064.85        0.00014
         635934.86    4179064.85        0.00014                    635959.86
4179064.85        0.00014
         635984.86    4179064.85        0.00014                    636009.86
4179064.85        0.00014
         636034.86    4179064.85        0.00014                    636059.86
4179064.85        0.00014
         636084.86    4179064.85        0.00014                    636109.86
4179064.85        0.00014
         636134.86    4179064.85        0.00014                    636159.86
4179064.85        0.00014
         636184.86    4179064.85        0.00014                    636209.86
4179064.85        0.00014
         636234.86    4179064.85        0.00014                    634709.86
4179089.85        0.00016
         634734.86    4179089.85        0.00016                    634759.86
4179089.85        0.00016
         634784.86    4179089.85        0.00016                    634809.86
4179089.85        0.00016
         634884.86    4179089.85        0.00016                    634909.86
4179089.85        0.00016
         634934.86    4179089.85        0.00016                    634959.86
4179089.85        0.00016
         634984.86    4179089.85        0.00016                    635009.86
4179089.85        0.00015
         635034.86    4179089.85        0.00015                    635059.86
4179089.85        0.00015
         635084.86    4179089.85        0.00015                    635109.86
4179089.85        0.00015
         635134.86    4179089.85        0.00015                    635159.86
4179089.85        0.00015
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635184.86	4179089.85	0.00015	635209.86	4179089.85	0.00015
635234.86	4179089.85	0.00015	635259.86	4179089.85	0.00015
635284.86	4179089.85	0.00015	635309.86	4179089.85	0.00015
635334.86	4179089.85	0.00015	635359.86	4179089.85	0.00015
635384.86	4179089.85	0.00015	635409.86	4179089.85	0.00015
635434.86	4179089.85	0.00015	635459.86	4179089.85	0.00015
635484.86	4179089.85	0.00015	635509.86	4179089.85	0.00015
635534.86	4179089.85	0.00015	635559.86	4179089.85	0.00015
635584.86	4179089.85	0.00015	635609.86	4179089.85	0.00015
635634.86	4179089.85	0.00015	635659.86	4179089.85	0.00015
635684.86	4179089.85	0.00015	635709.86	4179089.85	0.00014
635734.86	4179089.85	0.00014	635759.86	4179089.85	0.00014
635784.86	4179089.85	0.00014	635809.86	4179089.85	0.00014
634734.86	4179114.85	0.00016	634834.86	4179114.85	0.00016
634859.86	4179114.85	0.00016	634884.86	4179114.85	0.00016
634909.86	4179114.85	0.00016	634934.86	4179114.85	0.00015

```
         634959.86    4179114.85        0.00015                    634984.86
4179114.85        0.00015
         635009.86    4179114.85        0.00015                    635034.86
4179114.85        0.00015
         635059.86    4179114.85        0.00015                    635084.86
4179114.85        0.00015
         635109.86    4179114.85        0.00015                    635134.86
4179114.85        0.00015
         635159.86    4179114.85        0.00015                    635184.86
4179114.85        0.00015
         635209.86    4179114.85        0.00015                    635234.86
4179114.85        0.00015
         635259.86    4179114.85        0.00015                    635284.86
4179114.85        0.00015
         635309.86    4179114.85        0.00015                    635334.86
4179114.85        0.00015
         635359.86    4179114.85        0.00015                    635384.86
4179114.85        0.00015
         635409.86    4179114.85        0.00015                    635434.86
4179114.85        0.00015
         635459.86    4179114.85        0.00015                    635484.86
4179114.85        0.00015
         635509.86    4179114.85        0.00015                    635534.86
4179114.85        0.00015
         635559.86    4179114.85        0.00014                    635584.86
4179114.85        0.00014
         635609.86    4179114.85        0.00014                    635634.86
4179114.85        0.00014
         635659.86    4179114.85        0.00014                    635684.86
4179114.85        0.00014
         635709.86    4179114.85        0.00014                    635734.86
4179114.85        0.00014
         635759.86    4179114.85        0.00014                    635784.86
4179114.85        0.00014
         635809.86    4179114.85        0.00014                    635884.86
4179114.85        0.00014
         635909.86    4179114.85        0.00014                    635934.86
4179114.85        0.00014
         635959.86    4179114.85        0.00014                    635984.86
4179114.85        0.00014
         636009.86    4179114.85        0.00014                    636034.86
4179114.85        0.00014
         636059.86    4179114.85        0.00014                    636084.86
4179114.85        0.00014
         636109.86    4179114.85        0.00014                    636134.86
4179114.85        0.00014
         636159.86    4179114.85        0.00014                    636184.86
4179114.85        0.00014
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
```

*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   P3_SOUTH   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636209.86	4179114.85	0.00014	636234.86	4179114.85	0.00014
634784.86	4179139.85	0.00016	634809.86	4179139.85	0.00016
634834.86	4179139.85	0.00016	634859.86	4179139.85	0.00016
634884.86	4179139.85	0.00015	634909.86	4179139.85	0.00015
634934.86	4179139.85	0.00015	634959.86	4179139.85	0.00015
634984.86	4179139.85	0.00015	635009.86	4179139.85	0.00015
635034.86	4179139.85	0.00015	635059.86	4179139.85	0.00015
635084.86	4179139.85	0.00015	635109.86	4179139.85	0.00015
635134.86	4179139.85	0.00015	635159.86	4179139.85	0.00015
635184.86	4179139.85	0.00015	635209.86	4179139.85	0.00015
635234.86	4179139.85	0.00015	635259.86	4179139.85	0.00015
635284.86	4179139.85	0.00015	635309.86	4179139.85	0.00015
635334.86	4179139.85	0.00015	635359.86	4179139.85	0.00015
635384.86	4179139.85	0.00015	635409.86	4179139.85	0.00014
635434.86	4179139.85	0.00014	635459.86	4179139.85	0.00014

635484.86 4179139.85 0.00014 635509.86
4179139.85 0.00014
635534.86 4179139.85 0.00014 635559.86
4179139.85 0.00014
635584.86 4179139.85 0.00014 635609.86
4179139.85 0.00014
635634.86 4179139.85 0.00014 635659.86
4179139.85 0.00014
635684.86 4179139.85 0.00014 635709.86
4179139.85 0.00014
635734.86 4179139.85 0.00014 635759.86
4179139.85 0.00014
635784.86 4179139.85 0.00014 635809.86
4179139.85 0.00014
635884.86 4179139.85 0.00014 635909.86
4179139.85 0.00014
635934.86 4179139.85 0.00014 635959.86
4179139.85 0.00014
635984.86 4179139.85 0.00014 636009.86
4179139.85 0.00014
636034.86 4179139.85 0.00014 636059.86
4179139.85 0.00014
636084.86 4179139.85 0.00014 636109.86
4179139.85 0.00014
636134.86 4179139.85 0.00014 636159.86
4179139.85 0.00014
636184.86 4179139.85 0.00013 636209.86
4179139.85 0.00013
636234.86 4179139.85 0.00013 634734.86
4179164.85 0.00016
634759.86 4179164.85 0.00016 634784.86
4179164.85 0.00016
634809.86 4179164.85 0.00016 634834.86
4179164.85 0.00015
634859.86 4179164.85 0.00015 634884.86
4179164.85 0.00015
634909.86 4179164.85 0.00015 634934.86
4179164.85 0.00015
634959.86 4179164.85 0.00015 634984.86
4179164.85 0.00015
635009.86 4179164.85 0.00015 635034.86
4179164.85 0.00015
635059.86 4179164.85 0.00015 635084.86
4179164.85 0.00015
635109.86 4179164.85 0.00015 635134.86
4179164.85 0.00015
635159.86 4179164.85 0.00015 635184.86
4179164.85 0.00015
635209.86 4179164.85 0.00015 635234.86
4179164.85 0.00015

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635259.86	4179164.85	0.00015	635284.86	4179164.85	0.00014
635309.86	4179164.85	0.00014	635334.86	4179164.85	0.00014
635359.86	4179164.85	0.00014	635384.86	4179164.85	0.00014
635409.86	4179164.85	0.00014	635434.86	4179164.85	0.00014
635459.86	4179164.85	0.00014	635484.86	4179164.85	0.00014
635509.86	4179164.85	0.00014	635534.86	4179164.85	0.00014
635559.86	4179164.85	0.00014	635584.86	4179164.85	0.00014
635609.86	4179164.85	0.00014	635634.86	4179164.85	0.00014
635659.86	4179164.85	0.00014	635684.86	4179164.85	0.00014
635709.86	4179164.85	0.00014	635734.86	4179164.85	0.00014
635759.86	4179164.85	0.00014	635784.86	4179164.85	0.00014
635809.86	4179164.85	0.00014	635884.86	4179164.85	0.00014
635909.86	4179164.85	0.00014	635934.86	4179164.85	0.00014
635959.86	4179164.85	0.00014	635984.86	4179164.85	0.00014

```
         636009.86    4179164.85        0.00014                    636034.86
4179164.85        0.00014
         636059.86    4179164.85        0.00014                    636084.86
4179164.85        0.00014
         636109.86    4179164.85        0.00013                    636134.86
4179164.85        0.00013
         636159.86    4179164.85        0.00013                    636184.86
4179164.85        0.00013
         636209.86    4179164.85        0.00013                    636234.86
4179164.85        0.00013
         634734.86    4179189.85        0.00016                    634759.86
4179189.85        0.00016
         634784.86    4179189.85        0.00015                    634809.86
4179189.85        0.00015
         634834.86    4179189.85        0.00015                    634859.86
4179189.85        0.00015
         634884.86    4179189.85        0.00015                    634909.86
4179189.85        0.00015
         634934.86    4179189.85        0.00015                    634959.86
4179189.85        0.00015
         634984.86    4179189.85        0.00015                    635009.86
4179189.85        0.00015
         635034.86    4179189.85        0.00015                    635059.86
4179189.85        0.00015
         635084.86    4179189.85        0.00015                    635109.86
4179189.85        0.00015
         635134.86    4179189.85        0.00015                    635159.86
4179189.85        0.00015
         635184.86    4179189.85        0.00015                    635209.86
4179189.85        0.00014
         635234.86    4179189.85        0.00014                    635259.86
4179189.85        0.00014
         635284.86    4179189.85        0.00014                    635309.86
4179189.85        0.00014
         635334.86    4179189.85        0.00014                    635359.86
4179189.85        0.00014
         635384.86    4179189.85        0.00014                    635409.86
4179189.85        0.00014
         635434.86    4179189.85        0.00014                    635459.86
4179189.85        0.00014
         635484.86    4179189.85        0.00014                    635509.86
4179189.85        0.00014
         635534.86    4179189.85        0.00014                    635559.86
4179189.85        0.00014
         635584.86    4179189.85        0.00014                    635609.86
4179189.85        0.00014
         635634.86    4179189.85        0.00014                    635659.86
4179189.85        0.00014
         635684.86    4179189.85        0.00014                    635709.86
4179189.85        0.00014
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635784.86   4179189.85   0.00014   635809.86
4179189.85   0.00014
         635884.86   4179189.85   0.00014   635909.86
4179189.85   0.00014
         635934.86   4179189.85   0.00014   635959.86
4179189.85   0.00014
         635984.86   4179189.85   0.00014   636009.86
4179189.85   0.00014
         636034.86   4179189.85   0.00013   636059.86
4179189.85   0.00013
         636084.86   4179189.85   0.00013   636109.86
4179189.85   0.00013
         636134.86   4179189.85   0.00013   636159.86
4179189.85   0.00013
         636184.86   4179189.85   0.00013   636209.86
4179189.85   0.00013
         636234.86   4179189.85   0.00013   634709.86
4179214.85   0.00016
         634734.86   4179214.85   0.00015   634759.86
4179214.85   0.00015
         634784.86   4179214.85   0.00015   634809.86
4179214.85   0.00015
         634834.86   4179214.85   0.00015   634859.86
4179214.85   0.00015
         634884.86   4179214.85   0.00015   634909.86
4179214.85   0.00015

```
         634934.86    4179214.85        0.00015                    634959.86
4179214.85        0.00015
         634984.86    4179214.85        0.00015                    635009.86
4179214.85        0.00015
         635034.86    4179214.85        0.00015                    635059.86
4179214.85        0.00015
         635084.86    4179214.85        0.00015                    635109.86
4179214.85        0.00014
         635134.86    4179214.85        0.00014                    635159.86
4179214.85        0.00014
         635184.86    4179214.85        0.00014                    635209.86
4179214.85        0.00014
         635234.86    4179214.85        0.00014                    635259.86
4179214.85        0.00014
         635284.86    4179214.85        0.00014                    635309.86
4179214.85        0.00014
         635334.86    4179214.85        0.00014                    635359.86
4179214.85        0.00014
         635384.86    4179214.85        0.00014                    635409.86
4179214.85        0.00014
         635434.86    4179214.85        0.00014                    635459.86
4179214.85        0.00014
         635484.86    4179214.85        0.00014                    635509.86
4179214.85        0.00014
         635534.86    4179214.85        0.00014                    635559.86
4179214.85        0.00014
         635584.86    4179214.85        0.00014                    635609.86
4179214.85        0.00014
         635634.86    4179214.85        0.00014                    635659.86
4179214.85        0.00014
         635684.86    4179214.85        0.00014                    635709.86
4179214.85        0.00014
         635734.86    4179214.85        0.00014                    635759.86
4179214.85        0.00014
         635784.86    4179214.85        0.00014                    635809.86
4179214.85        0.00014
         635834.86    4179214.85        0.00014                    635884.86
4179214.85        0.00014
         635909.86    4179214.85        0.00014                    635934.86
4179214.85        0.00014
         635959.86    4179214.85        0.00013                    635984.86
4179214.85        0.00013
         636009.86    4179214.85        0.00013                    636034.86
4179214.85        0.00013
         636059.86    4179214.85        0.00013                    636084.86
4179214.85        0.00013
         636109.86    4179214.85        0.00013                    636134.86
4179214.85        0.00013
         636159.86    4179214.85        0.00013                    636184.86
4179214.85        0.00013
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634759.86	4179239.85	0.00015	634784.86	4179239.85	0.00015
634809.86	4179239.85	0.00015	634834.86	4179239.85	0.00015
634859.86	4179239.85	0.00015	634884.86	4179239.85	0.00015
634909.86	4179239.85	0.00015	634934.86	4179239.85	0.00015
634959.86	4179239.85	0.00015	634984.86	4179239.85	0.00015
635009.86	4179239.85	0.00015	635034.86	4179239.85	0.00015
635059.86	4179239.85	0.00014	635084.86	4179239.85	0.00014
635109.86	4179239.85	0.00014	635134.86	4179239.85	0.00014
635159.86	4179239.85	0.00014	635184.86	4179239.85	0.00014
635209.86	4179239.85	0.00014	635234.86	4179239.85	0.00014
635259.86	4179239.85	0.00014	635284.86	4179239.85	0.00014
635309.86	4179239.85	0.00014	635334.86	4179239.85	0.00014

635359.86 4179239.85 0.00014 635384.86 4179239.85 0.00014
635409.86 4179239.85 0.00014 635434.86 4179239.85 0.00014
635459.86 4179239.85 0.00014 635484.86 4179239.85 0.00014
635509.86 4179239.85 0.00014 635534.86 4179239.85 0.00014
635559.86 4179239.85 0.00014 635584.86 4179239.85 0.00014
635609.86 4179239.85 0.00014 635634.86 4179239.85 0.00014
635659.86 4179239.85 0.00014 635684.86 4179239.85 0.00014
635709.86 4179239.85 0.00014 635734.86 4179239.85 0.00014
635759.86 4179239.85 0.00014 635784.86 4179239.85 0.00014
635809.86 4179239.85 0.00014 635834.86 4179239.85 0.00013
635884.86 4179239.85 0.00013 635909.86 4179239.85 0.00013
635934.86 4179239.85 0.00013 635959.86 4179239.85 0.00013
635984.86 4179239.85 0.00013 636009.86 4179239.85 0.00013
636034.86 4179239.85 0.00013 636059.86 4179239.85 0.00013
636084.86 4179239.85 0.00013 636109.86 4179239.85 0.00013
636134.86 4179239.85 0.00013 636159.86 4179239.85 0.00013
636184.86 4179239.85 0.00013 636209.86 4179239.85 0.00013
636234.86 4179239.85 0.00013 634759.86 4179264.85 0.00015
634784.86 4179264.85 0.00015 634809.86 4179264.85 0.00015
634834.86 4179264.85 0.00015 634859.86 4179264.85 0.00015
634884.86 4179264.85 0.00015 634909.86 4179264.85 0.00015
634934.86 4179264.85 0.00015 634959.86 4179264.85 0.00015
634984.86 4179264.85 0.00015 635009.86 4179264.85 0.00014
635034.86 4179264.85 0.00014 635059.86 4179264.85 0.00014
635084.86 4179264.85 0.00014 635109.86 4179264.85 0.00014

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         635134.86    4179264.85        0.00014                      635159.86
4179264.85        0.00014
         635184.86    4179264.85        0.00014                      635209.86
4179264.85        0.00014
         635234.86    4179264.85        0.00014                      635259.86
4179264.85        0.00014
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 289
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635284.86    4179264.85        0.00014                      635309.86
4179264.85        0.00014
         635334.86    4179264.85        0.00014                      635359.86
4179264.85        0.00014
         635384.86    4179264.85        0.00014                      635409.86
4179264.85        0.00014
         635434.86    4179264.85        0.00014                      635459.86
4179264.85        0.00014
         635484.86    4179264.85        0.00014                      635509.86
4179264.85        0.00014
         635534.86    4179264.85        0.00014                      635559.86
4179264.85        0.00014
         635584.86    4179264.85        0.00014                      635609.86
4179264.85        0.00014
         635634.86    4179264.85        0.00014                      635659.86
4179264.85        0.00014
         635684.86    4179264.85        0.00014                      635709.86
4179264.85        0.00013
         635734.86    4179264.85        0.00013                      635759.86
4179264.85        0.00013
         635784.86    4179264.85        0.00013                      635809.86
4179264.85        0.00013
```

635834.86 4179264.85 0.00013 635884.86 4179264.85 0.00013
635909.86 4179264.85 0.00013 635934.86 4179264.85 0.00013
635959.86 4179264.85 0.00013 635984.86 4179264.85 0.00013
636009.86 4179264.85 0.00013 636034.86 4179264.85 0.00013
636059.86 4179264.85 0.00013 636084.86 4179264.85 0.00013
636109.86 4179264.85 0.00013 636134.86 4179264.85 0.00013
636159.86 4179264.85 0.00013 636184.86 4179264.85 0.00013
636209.86 4179264.85 0.00013 636234.86 4179264.85 0.00013
634809.86 4179289.85 0.00015 634834.86 4179289.85 0.00015
634859.86 4179289.85 0.00015 634884.86 4179289.85 0.00015
634909.86 4179289.85 0.00015 634934.86 4179289.85 0.00015
634959.86 4179289.85 0.00014 634984.86 4179289.85 0.00014
635009.86 4179289.85 0.00014 635034.86 4179289.85 0.00014
635059.86 4179289.85 0.00014 635084.86 4179289.85 0.00014
635109.86 4179289.85 0.00014 635134.86 4179289.85 0.00014
635159.86 4179289.85 0.00014 635184.86 4179289.85 0.00014
635209.86 4179289.85 0.00014 635234.86 4179289.85 0.00014
635259.86 4179289.85 0.00014 635334.86 4179289.85 0.00014
635359.86 4179289.85 0.00014 635384.86 4179289.85 0.00014
635409.86 4179289.85 0.00014 635434.86 4179289.85 0.00014
635459.86 4179289.85 0.00014 635484.86 4179289.85 0.00014
635509.86 4179289.85 0.00014 635534.86 4179289.85 0.00014
635559.86 4179289.85 0.00013 635584.86 4179289.85 0.00013
635609.86 4179289.85 0.00013 635634.86 4179289.85 0.00013
635659.86 4179289.85 0.00013 635684.86 4179289.85 0.00013

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635709.86	4179289.85	0.00013	635734.86	4179289.85	0.00013
635759.86	4179289.85	0.00013	635784.86	4179289.85	0.00013
635809.86	4179289.85	0.00013	635834.86	4179289.85	0.00013
635884.86	4179289.85	0.00013	635909.86	4179289.85	0.00013
635934.86	4179289.85	0.00013	635959.86	4179289.85	0.00013
635984.86	4179289.85	0.00013	636009.86	4179289.85	0.00013
636034.86	4179289.85	0.00013	636059.86	4179289.85	0.00013
636084.86	4179289.85	0.00013	636109.86	4179289.85	0.00013
636134.86	4179289.85	0.00013	636159.86	4179289.85	0.00013
636184.86	4179289.85	0.00013	636209.86	4179289.85	0.00013
636234.86	4179289.85	0.00013	634859.86	4179314.85	0.00015
634884.86	4179314.85	0.00015	634909.86	4179314.85	0.00014
634934.86	4179314.85	0.00014	634959.86	4179314.85	0.00014
634984.86	4179314.85	0.00014	635009.86	4179314.85	0.00014

635034.86 4179314.85 0.00014 635059.86 4179314.85 0.00014
635084.86 4179314.85 0.00014 635109.86 4179314.85 0.00014
635134.86 4179314.85 0.00014 635159.86 4179314.85 0.00014
635184.86 4179314.85 0.00014 635209.86 4179314.85 0.00014
635234.86 4179314.85 0.00014 635259.86 4179314.85 0.00014
635284.86 4179314.85 0.00014 635309.86 4179314.85 0.00014
635334.86 4179314.85 0.00014 635359.86 4179314.85 0.00014
635459.86 4179314.85 0.00013 635484.86 4179314.85 0.00013
635509.86 4179314.85 0.00013 635534.86 4179314.85 0.00013
635559.86 4179314.85 0.00013 635584.86 4179314.85 0.00013
635609.86 4179314.85 0.00013 635634.86 4179314.85 0.00013
635659.86 4179314.85 0.00013 635684.86 4179314.85 0.00013
635709.86 4179314.85 0.00013 635734.86 4179314.85 0.00013
635759.86 4179314.85 0.00013 635784.86 4179314.85 0.00013
635809.86 4179314.85 0.00013 635834.86 4179314.85 0.00013
635909.86 4179314.85 0.00013 635934.86 4179314.85 0.00013
635959.86 4179314.85 0.00013 635984.86 4179314.85 0.00013
636009.86 4179314.85 0.00013 636034.86 4179314.85 0.00013
636059.86 4179314.85 0.00013 636084.86 4179314.85 0.00013
636109.86 4179314.85 0.00013 636134.86 4179314.85 0.00013
636159.86 4179314.85 0.00013 636184.86 4179314.85 0.00013
636209.86 4179314.85 0.00013 636234.86 4179314.85 0.00013
634909.86 4179339.85 0.00014 634934.86 4179339.85 0.00014
634959.86 4179339.85 0.00014 634984.86 4179339.85 0.00014
635009.86 4179339.85 0.00014 635034.86 4179339.85 0.00014

```
         635059.86    4179339.85        0.00014                       635084.86
4179339.85        0.00014
         635109.86    4179339.85        0.00014                       635134.86
4179339.85        0.00014
         635159.86    4179339.85        0.00014                       635184.86
4179339.85        0.00014
         635209.86    4179339.85        0.00014                       635234.86
4179339.85        0.00014
         635259.86    4179339.85        0.00014                       635284.86
4179339.85        0.00014
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 291
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635309.86    4179339.85        0.00013                       635334.86
4179339.85        0.00013
         635359.86    4179339.85        0.00013                       635384.86
4179339.85        0.00013
         635409.86    4179339.85        0.00013                       635434.86
4179339.85        0.00013
         635509.86    4179339.85        0.00013                       635534.86
4179339.85        0.00013
         635559.86    4179339.85        0.00013                       635584.86
4179339.85        0.00013
         635609.86    4179339.85        0.00013                       635634.86
4179339.85        0.00013
         635659.86    4179339.85        0.00013                       635684.86
4179339.85        0.00013
         635709.86    4179339.85        0.00013                       635734.86
4179339.85        0.00013
         635759.86    4179339.85        0.00013                       635784.86
4179339.85        0.00013
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635809.86 4179339.85 0.00013 635834.86 4179339.85 0.00013
635909.86 4179339.85 0.00013 635934.86 4179339.85 0.00013
635959.86 4179339.85 0.00013 635984.86 4179339.85 0.00013
636009.86 4179339.85 0.00013 636034.86 4179339.85 0.00013
636059.86 4179339.85 0.00013 636084.86 4179339.85 0.00013
636109.86 4179339.85 0.00013 636134.86 4179339.85 0.00013
636159.86 4179339.85 0.00013 636184.86 4179339.85 0.00013
636209.86 4179339.85 0.00013 636234.86 4179339.85 0.00012
634959.86 4179364.85 0.00014 634984.86 4179364.85 0.00014
635009.86 4179364.85 0.00014 635034.86 4179364.85 0.00014
635059.86 4179364.85 0.00014 635084.86 4179364.85 0.00014
635109.86 4179364.85 0.00014 635134.86 4179364.85 0.00014
635159.86 4179364.85 0.00014 635184.86 4179364.85 0.00014
635209.86 4179364.85 0.00014 635234.86 4179364.85 0.00013
635259.86 4179364.85 0.00013 635284.86 4179364.85 0.00013
635309.86 4179364.85 0.00013 635334.86 4179364.85 0.00013
635359.86 4179364.85 0.00013 635384.86 4179364.85 0.00013
635409.86 4179364.85 0.00013 635434.86 4179364.85 0.00013
635584.86 4179364.85 0.00013 635609.86 4179364.85 0.00013
635634.86 4179364.85 0.00013 635659.86 4179364.85 0.00013
635684.86 4179364.85 0.00013 635709.86 4179364.85 0.00013
635734.86 4179364.85 0.00013 635759.86 4179364.85 0.00013
635784.86 4179364.85 0.00013 635809.86 4179364.85 0.00013
635834.86 4179364.85 0.00013 635909.86 4179364.85 0.00013
635934.86 4179364.85 0.00013 635959.86 4179364.85 0.00013

```
         636034.86    4179364.85        0.00013                      636059.86
4179364.85        0.00013
         636084.86    4179364.85        0.00013                      636109.86
4179364.85        0.00013
         636134.86    4179364.85        0.00013                      636159.86
4179364.85        0.00012
         636184.86    4179364.85        0.00012                      636209.86
4179364.85        0.00012
         636234.86    4179364.85        0.00012                      635009.86
4179389.85        0.00014
         635034.86    4179389.85        0.00014                      635059.86
4179389.85        0.00014
1 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE 292
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635084.86    4179389.85        0.00014                      635109.86
4179389.85        0.00014
         635134.86    4179389.85        0.00014                      635159.86
4179389.85        0.00013
         635184.86    4179389.85        0.00013                      635209.86
4179389.85        0.00013
         635234.86    4179389.85        0.00013                      635259.86
4179389.85        0.00013
         635284.86    4179389.85        0.00013                      635309.86
4179389.85        0.00013
         635334.86    4179389.85        0.00013                      635359.86
4179389.85        0.00013
         635384.86    4179389.85        0.00013                      635409.86
4179389.85        0.00013
         635434.86    4179389.85        0.00013                      635609.86
4179389.85        0.00013
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         635634.86    4179389.85        0.00013                    635659.86
4179389.85        0.00013
         635684.86    4179389.85        0.00013                    635709.86
4179389.85        0.00013
         635734.86    4179389.85        0.00013                    635759.86
4179389.85        0.00013
         635784.86    4179389.85        0.00013                    635809.86
4179389.85        0.00013
         635834.86    4179389.85        0.00013                    635909.86
4179389.85        0.00013
         635934.86    4179389.85        0.00013                    635959.86
4179389.85        0.00013
         636059.86    4179389.85        0.00013                    636084.86
4179389.85        0.00012
         636109.86    4179389.85        0.00012                    636134.86
4179389.85        0.00012
         636159.86    4179389.85        0.00012                    636184.86
4179389.85        0.00012
         636209.86    4179389.85        0.00012                    636234.86
4179389.85        0.00012
         635059.86    4179414.85        0.00014                    635084.86
4179414.85        0.00013
         635109.86    4179414.85        0.00013                    635134.86
4179414.85        0.00013
         635159.86    4179414.85        0.00013                    635184.86
4179414.85        0.00013
         635209.86    4179414.85        0.00013                    635234.86
4179414.85        0.00013
         635259.86    4179414.85        0.00013                    635284.86
4179414.85        0.00013
         635309.86    4179414.85        0.00013                    635334.86
4179414.85        0.00013
         635359.86    4179414.85        0.00013                    635384.86
4179414.85        0.00013
         635409.86    4179414.85        0.00013                    635434.86
4179414.85        0.00013
         635634.86    4179414.85        0.00013                    635659.86
4179414.85        0.00013
         635684.86    4179414.85        0.00013                    635709.86
4179414.85        0.00013
         635734.86    4179414.85        0.00013                    635759.86
4179414.85        0.00013
         635784.86    4179414.85        0.00013                    635809.86
4179414.85        0.00013
         635834.86    4179414.85        0.00013                    635934.86
4179414.85        0.00013
         635959.86    4179414.85        0.00012                    635984.86
4179414.85        0.00012
         636059.86    4179414.85        0.00012                    636084.86
4179414.85        0.00012
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         636109.86    4179414.85        0.00012                      636134.86
4179414.85        0.00012
         636159.86    4179414.85        0.00012                      636184.86
4179414.85        0.00012
         636209.86    4179414.85        0.00012                      636234.86
4179414.85        0.00012
         635109.86    4179439.85        0.00013                      635134.86
4179439.85        0.00013
         635159.86    4179439.85        0.00013                      635184.86
4179439.85        0.00013
         635209.86    4179439.85        0.00013                      635234.86
4179439.85        0.00013
         635259.86    4179439.85        0.00013                      635284.86
4179439.85        0.00013
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 293
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635309.86    4179439.85        0.00013                      635334.86
4179439.85        0.00013
         635359.86    4179439.85        0.00013                      635384.86
4179439.85        0.00013
         635409.86    4179439.85        0.00013                      635434.86
4179439.85        0.00013
         635659.86    4179439.85        0.00013                      635684.86
4179439.85        0.00013
         635709.86    4179439.85        0.00013                      635734.86
4179439.85        0.00013
         635759.86    4179439.85        0.00013                      635784.86
4179439.85        0.00013
         635809.86    4179439.85        0.00013                      635834.86
4179439.85        0.00012
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635859.86 4179439.85 0.00012 635934.86 4179439.85 0.00012
635959.86 4179439.85 0.00012 635984.86 4179439.85 0.00012
636009.86 4179439.85 0.00012 636034.86 4179439.85 0.00012
636059.86 4179439.85 0.00012 636084.86 4179439.85 0.00012
636109.86 4179439.85 0.00012 636134.86 4179439.85 0.00012
636159.86 4179439.85 0.00012 636184.86 4179439.85 0.00012
636209.86 4179439.85 0.00012 636234.86 4179439.85 0.00012
635159.86 4179464.85 0.00013 635184.86 4179464.85 0.00013
635209.86 4179464.85 0.00013 635234.86 4179464.85 0.00013
635259.86 4179464.85 0.00013 635284.86 4179464.85 0.00013
635309.86 4179464.85 0.00013 635334.86 4179464.85 0.00013
635359.86 4179464.85 0.00013 635384.86 4179464.85 0.00013
635409.86 4179464.85 0.00013 635434.86 4179464.85 0.00013
635684.86 4179464.85 0.00012 635709.86 4179464.85 0.00012
635734.86 4179464.85 0.00012 635759.86 4179464.85 0.00012
635784.86 4179464.85 0.00012 635809.86 4179464.85 0.00012
635834.86 4179464.85 0.00012 635859.86 4179464.85 0.00012
635884.86 4179464.85 0.00012 635934.86 4179464.85 0.00012
635959.86 4179464.85 0.00012 635984.86 4179464.85 0.00012
636009.86 4179464.85 0.00012 635209.86 4179489.85 0.00013
635234.86 4179489.85 0.00013 635259.86 4179489.85 0.00013
635284.86 4179489.85 0.00013 635309.86 4179489.85 0.00013
635709.86 4179489.85 0.00012 635734.86 4179489.85 0.00012
635759.86 4179489.85 0.00012 635784.86 4179489.85 0.00012
635809.86 4179489.85 0.00012 635834.86 4179489.85 0.00012

```
         635859.86    4179489.85        0.00012                      635884.86
4179489.85        0.00012
         635959.86    4179489.85        0.00012                      635984.86
4179489.85        0.00012
         635734.86    4179514.85        0.00012                      635759.86
4179514.85        0.00012
         635784.86    4179514.85        0.00012                      635809.86
4179514.85        0.00012
         635834.86    4179514.85        0.00012                      635859.86
4179514.85        0.00012
         635759.86    4179539.85        0.00012                      635784.86
4179539.85        0.00012
         635809.86    4179539.85        0.00012                      635834.86
4179539.85        0.00012
         635859.86    4179539.85        0.00012                      635418.70
4178872.94        0.00016
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 294
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635443.70    4178872.94        0.00016                      635468.70
4178872.94        0.00016
         635493.70    4178872.94        0.00016                      635518.70
4178872.94        0.00016
         635543.70    4178872.94        0.00016                      635568.70
4178872.94        0.00016
         635593.70    4178872.94        0.00016                      635618.70
4178872.94        0.00016
         635418.70    4178897.94        0.00016                      635443.70
4178897.94        0.00016
         635468.70    4178897.94        0.00016                      635493.70
4178897.94        0.00016
```

635518.70 4178897.94 0.00016 635543.70 4178897.94 0.00016
635568.70 4178897.94 0.00016 635593.70 4178897.94 0.00016
635618.70 4178897.94 0.00016 635643.70 4178897.94 0.00016
635668.70 4178897.94 0.00016 635693.70 4178897.94 0.00016
635718.70 4178897.94 0.00016 635743.70 4178897.94 0.00016
635768.70 4178897.94 0.00016 635793.70 4178897.94 0.00016
635818.70 4178897.94 0.00015 635418.70 4178922.94 0.00016
635443.70 4178922.94 0.00016 635468.70 4178922.94 0.00016
635493.70 4178922.94 0.00016 635518.70 4178922.94 0.00016
635543.70 4178922.94 0.00016 635568.70 4178922.94 0.00016
635593.70 4178922.94 0.00016 635618.70 4178922.94 0.00016
635643.70 4178922.94 0.00016 635668.70 4178922.94 0.00016
635693.70 4178922.94 0.00016 635718.70 4178922.94 0.00015
635743.70 4178922.94 0.00015 635768.70 4178922.94 0.00015
635793.70 4178922.94 0.00015 635818.70 4178922.94 0.00015
635418.70 4178947.94 0.00016 635443.70 4178947.94 0.00016
635468.70 4178947.94 0.00016 635493.70 4178947.94 0.00016
635518.70 4178947.94 0.00016 635543.70 4178947.94 0.00016
635568.70 4178947.94 0.00016 635593.70 4178947.94 0.00016
635618.70 4178947.94 0.00015 635643.70 4178947.94 0.00015
635668.70 4178947.94 0.00015 635693.70 4178947.94 0.00015
635718.70 4178947.94 0.00015 635743.70 4178947.94 0.00015
635768.70 4178947.94 0.00015 635793.70 4178947.94 0.00015
635818.70 4178947.94 0.00015 635418.70 4178972.94 0.00016
635443.70 4178972.94 0.00016 635468.70 4178972.94 0.00015

```
         635493.70    4178972.94        0.00015                      635518.70
4178972.94        0.00015
         635543.70    4178972.94        0.00015                      635568.70
4178972.94        0.00015
         635593.70    4178972.94        0.00015                      635618.70
4178972.94        0.00015
         635643.70    4178972.94        0.00015                      635668.70
4178972.94        0.00015
         635693.70    4178972.94        0.00015                      635718.70
4178972.94        0.00015
         635743.70    4178972.94        0.00015                      635768.70
4178972.94        0.00015
         635793.70    4178972.94        0.00015                      635818.70
4178972.94        0.00015
         635418.70    4178997.94        0.00015                      635443.70
4178997.94        0.00015
         635468.70    4178997.94        0.00015                      635493.70
4178997.94        0.00015
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 295
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635518.70    4178997.94        0.00015                      635543.70
4178997.94        0.00015
         635568.70    4178997.94        0.00015                      635593.70
4178997.94        0.00015
         635618.70    4178997.94        0.00015                      635643.70
4178997.94        0.00015
         635668.70    4178997.94        0.00015                      635693.70
4178997.94        0.00015
         635718.70    4178997.94        0.00015                      635743.70
4178997.94        0.00015
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         635768.70    4178997.94        0.00015                      635793.70
4178997.94        0.00015
         635818.70    4178997.94        0.00015                      634192.09
4175845.51        0.00671
         633760.38    4176294.14        0.00285                      633758.79
4176333.48        0.00255
         633843.33    4176200.02        0.00365                      633846.52
4176235.11        0.00321
         633863.01    4176244.69        0.00307                      633882.68
4176224.48        0.00323
         633885.87    4176209.06        0.00340                      633895.44
4176228.20        0.00315
         633898.63    4176211.72        0.00333                      633936.92
4176237.77        0.00295
         633956.06    4176262.23        0.00270                      633951.81
4176274.46        0.00261
         634018.80    4176290.95        0.00238                      634009.76
4176306.37        0.00230
         634033.69    4176321.79        0.00218                      634184.70
4176584.99        0.00119
         634204.37    4176584.46        0.00118                      634203.31
4176558.93        0.00123
         634027.84    4176415.37        0.00176                      634027.31
4176443.55        0.00166
         634036.88    4176430.26        0.00169                      634148.54
4176623.27        0.00114
         634151.73    4176637.63        0.00112                      634168.75
4176651.99        0.00108
         634104.41    4176667.94        0.00109                      634119.30
4176667.41        0.00108
         634141.10    4176689.74        0.00104                      634273.50
4176894.45        0.00076
         634273.50    4176881.69        0.00077                      634200.65
4176841.81        0.00083
         634200.12    4176855.10        0.00082                      634199.59
4176869.99        0.00081
         634190.55    4176896.05        0.00078                      634190.02
4176912.53        0.00077
         633682.87    4176195.24        0.00436

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 296
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
```

INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635896.81	4175471.11	0.03324	(06011619)	635921.81	4175471.11	0.03289	(06011619)
635946.81	4175471.11	0.03254	(06011619)	635971.81	4175471.11	0.03221	(06011619)
635996.81	4175471.11	0.03187	(06011619)	636021.81	4175471.11	0.03153	(06011619)
636046.81	4175471.11	0.03121	(06011619)	636071.81	4175471.11	0.03090	(06011619)
636096.81	4175471.11	0.03059	(06011619)	636121.81	4175471.11	0.03028	(06011619)
636146.81	4175471.11	0.02998	(06011619)	636171.81	4175471.11	0.02968	(06011619)
636196.81	4175471.11	0.02939	(06011619)	636221.81	4175471.11	0.02911	(06011619)
636246.81	4175471.11	0.02882	(06011619)	636271.81	4175471.11	0.02855	(06011619)
635896.81	4175496.11	0.03344	(06011619)	635921.81	4175496.11	0.03309	(06011619)
635946.81	4175496.11	0.03274	(06011619)	635971.81	4175496.11	0.03240	(06011619)
635996.81	4175496.11	0.03206	(06011619)	636021.81	4175496.11	0.03173	(06011619)
636046.81	4175496.11	0.03141	(06011619)	636071.81	4175496.11	0.03109	(06011619)
636096.81	4175496.11	0.03077	(06011619)	636121.81	4175496.11	0.03047	(06011619)
636146.81	4175496.11	0.03016	(06011619)	636171.81	4175496.11	0.02987	(06011619)
636196.81	4175496.11	0.02958	(06011619)	636221.81	4175496.11	0.02929	(06011619)
636246.81	4175496.11	0.02901	(06011619)	636271.81	4175496.11	0.02873	(06011619)
635896.81	4175521.11	0.03356	(06011619)	635921.81	4175521.11	0.03320	(06011619)
635946.81	4175521.11	0.03285	(06011619)	635971.81	4175521.11	0.03251	(06011619)
635996.81	4175521.11	0.03218	(06011619)	636021.81	4175521.11	0.03185	(06011619)

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       636046.81   4175521.11        0.03152  (06011619)                636071.81
 4175521.11        0.03120  (06011619)
       636096.81   4175521.11        0.03089  (06011619)                636121.81
 4175521.11        0.03058  (06011619)
       636146.81   4175521.11        0.03028  (06011619)                636171.81
 4175521.11        0.02998  (06011619)
       636196.81   4175521.11        0.02969  (06011619)                636221.81
 4175521.11        0.02940  (06011619)
       636246.81   4175521.11        0.02912  (06011619)                636271.81
 4175521.11        0.02884  (06011619)
       634771.81   4175546.11        0.05907  (06011619)                634796.81
 4175546.11        0.05819  (06011619)
       634821.81   4175546.11        0.05733  (06011619)                634846.81
 4175546.11        0.05649  (06011619)
       634871.81   4175546.11        0.05568  (06011619)                635896.81
 4175546.11        0.03359  (06011619)
       635921.81   4175546.11        0.03323  (06011619)                635946.81
 4175546.11        0.03289  (06011619)
       635971.81   4175546.11        0.03255  (06011619)                635996.81
 4175546.11        0.03221  (06011619)
       636021.81   4175546.11        0.03189  (06011619)                636046.81
 4175546.11        0.03156  (06011619)
       636071.81   4175546.11        0.03124  (06011619)                636096.81
 4175546.11        0.03093  (06011619)
       636121.81   4175546.11        0.03062  (06011619)                636146.81
 4175546.11        0.03032  (06011619)
       636171.81   4175546.11        0.03002  (06011619)                636196.81
 4175546.11        0.02973  (06011619)
       636221.81   4175546.11        0.02944  (06011619)                636246.81
 4175546.11        0.02916  (06011619)
       636271.81   4175546.11        0.02888  (06011619)                634696.81
 4175571.11        0.06183  (07012318)
       634721.81   4175571.11        0.06083  (07012318)                634746.81
 4175571.11        0.05987  (06011619)
       634771.81   4175571.11        0.05894  (06011619)                634796.81
 4175571.11        0.05805  (06011619)
       634821.81   4175571.11        0.05719  (06011619)                634846.81
 4175571.11        0.05635  (06011619)
       634871.81   4175571.11        0.05554  (06011619)                634896.81
 4175571.11        0.05475  (06011619)
       634921.81   4175571.11        0.05397  (06011619)                635896.81
 4175571.11        0.03354  (06011619)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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                                PAGE 297
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635921.81	4175571.11	0.03319	(06011619)	635946.81	4175571.11	0.03285	(06011619)
635971.81	4175571.11	0.03251	(06011619)	635996.81	4175571.11	0.03217	(06011619)
636021.81	4175571.11	0.03185	(06011619)	636046.81	4175571.11	0.03152	(06011619)
636071.81	4175571.11	0.03120	(06011619)	636096.81	4175571.11	0.03089	(06011619)
636121.81	4175571.11	0.03058	(06011619)	636146.81	4175571.11	0.03028	(06011619)
636171.81	4175571.11	0.02999	(06011619)	636196.81	4175571.11	0.02970	(06011619)
636221.81	4175571.11	0.02941	(06011619)	636246.81	4175571.11	0.02913	(06011619)
636271.81	4175571.11	0.02885	(06011619)	634621.81	4175596.11	0.06514	(07012318)
634646.81	4175596.11	0.06405	(07012318)	634671.81	4175596.11	0.06300	(07012318)
634696.81	4175596.11	0.06198	(07012318)	634721.81	4175596.11	0.06098	(07012318)
634746.81	4175596.11	0.06001	(07012318)	634771.81	4175596.11	0.05908	(07012318)
634796.81	4175596.11	0.05819	(07012318)	634821.81	4175596.11	0.05731	(07012318)
634846.81	4175596.11	0.05646	(07012318)	634871.81	4175596.11	0.05564	(07012318)
634896.81	4175596.11	0.05482	(07012318)	634921.81	4175596.11	0.05402	(07012318)
634946.81	4175596.11	0.05325	(07012318)	634971.81	4175596.11	0.05250	(07012318)
635896.81	4175596.11	0.03341	(06011619)	635921.81	4175596.11	0.03306	(06011619)
635946.81	4175596.11	0.03272	(06011619)	635971.81	4175596.11	0.03238	(06011619)
635996.81	4175596.11	0.03205	(06011619)	636021.81	4175596.11	0.03172	(06011619)

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       636046.81   4175596.11        0.03141  (06011619)               636071.81
 4175596.11        0.03109  (06011619)
       636096.81   4175596.11        0.03078  (06011619)               636121.81
 4175596.11        0.03048  (06011619)
       636146.81   4175596.11        0.03018  (06011619)               636171.81
 4175596.11        0.02989  (06011619)
       636196.81   4175596.11        0.02960  (06011619)               636221.81
 4175596.11        0.02932  (06011619)
       636246.81   4175596.11        0.02904  (06011619)               636271.81
 4175596.11        0.02876  (06011619)
       634596.81   4175621.11        0.06630  (07012418)               634621.81
 4175621.11        0.06517  (07012318)
       634646.81   4175621.11        0.06408  (07012318)               634671.81
 4175621.11        0.06304  (07012318)
       634696.81   4175621.11        0.06201  (07012318)               634721.81
 4175621.11        0.06102  (07012318)
       634746.81   4175621.11        0.06007  (07012318)               634771.81
 4175621.11        0.05915  (07012318)
       634796.81   4175621.11        0.05826  (07012318)               634821.81
 4175621.11        0.05740  (07012318)
       634846.81   4175621.11        0.05654  (07012318)               634871.81
 4175621.11        0.05571  (07012318)
       634896.81   4175621.11        0.05491  (07012318)               634921.81
 4175621.11        0.05413  (07012318)
       634946.81   4175621.11        0.05337  (07012318)               634971.81
 4175621.11        0.05263  (07012318)
       634996.81   4175621.11        0.05190  (07012318)               635021.81
 4175621.11        0.05119  (07012318)
       635896.81   4175621.11        0.03325  (07011518)               635921.81
 4175621.11        0.03289  (07011518)
       635946.81   4175621.11        0.03254  (07011518)               635971.81
 4175621.11        0.03220  (07011518)
       635996.81   4175621.11        0.03187  (07011518)               636021.81
 4175621.11        0.03154  (07011518)
       636046.81   4175621.11        0.03122  (07011518)               636071.81
 4175621.11        0.03091  (06011619)
       636096.81   4175621.11        0.03060  (06011619)               636121.81
 4175621.11        0.03031  (06011619)
       636146.81   4175621.11        0.03001  (06011619)               636171.81
 4175621.11        0.02972  (06011619)
       636196.81   4175621.11        0.02944  (06011619)               636221.81
 4175621.11        0.02916  (06011619)
       636246.81   4175621.11        0.02888  (06011619)               636271.81
 4175621.11        0.02861  (06011619)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***       19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634546.81	4175646.11	0.06887	(07012418)	634571.81	4175646.11	0.06764	(07012418)
634596.81	4175646.11	0.06646	(07012418)	634621.81	4175646.11	0.06531	(07012418)
634646.81	4175646.11	0.06419	(07012418)	634671.81	4175646.11	0.06311	(07012418)
634696.81	4175646.11	0.06207	(07012418)	634721.81	4175646.11	0.06106	(07012418)
634746.81	4175646.11	0.06008	(07012418)	634771.81	4175646.11	0.05912	(07012418)
634796.81	4175646.11	0.05821	(07012318)	634821.81	4175646.11	0.05735	(07012318)
634846.81	4175646.11	0.05651	(07012318)	634871.81	4175646.11	0.05570	(07012318)
634896.81	4175646.11	0.05491	(07012318)	634921.81	4175646.11	0.05414	(07012318)
634946.81	4175646.11	0.05338	(07012318)	634971.81	4175646.11	0.05263	(07012318)
634996.81	4175646.11	0.05191	(07012318)	635021.81	4175646.11	0.05121	(07012318)
635046.81	4175646.11	0.05052	(07012318)	635071.81	4175646.11	0.04985	(07012318)
635896.81	4175646.11	0.03329	(07012318)	635921.81	4175646.11	0.03292	(07012318)
635946.81	4175646.11	0.03256	(07012318)	635971.81	4175646.11	0.03221	(07012318)
635996.81	4175646.11	0.03187	(07011518)	636021.81	4175646.11	0.03154	(07011518)
636046.81	4175646.11	0.03122	(07011518)	636071.81	4175646.11	0.03091	(07011518)
636096.81	4175646.11	0.03060	(07011518)	636121.81	4175646.11	0.03030	(07011518)
636146.81	4175646.11	0.03000	(07011518)	636171.81	4175646.11	0.02971	(07011518)

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       636196.81   4175646.11        0.02942  (07011518)               636221.81
 4175646.11        0.02913  (07011518)
       636246.81   4175646.11        0.02885  (07011518)               636271.81
 4175646.11        0.02857  (07011518)
       634496.81   4175671.11        0.07158  (06022521)               634521.81
 4175671.11        0.07023  (06022521)
       634546.81   4175671.11        0.06894  (06022521)               634571.81
 4175671.11        0.06771  (07012418)
       634596.81   4175671.11        0.06653  (07012418)               634621.81
 4175671.11        0.06538  (07012418)
       634646.81   4175671.11        0.06427  (07012418)               634671.81
 4175671.11        0.06321  (07012418)
       634696.81   4175671.11        0.06218  (07012418)               634721.81
 4175671.11        0.06119  (07012418)
       634746.81   4175671.11        0.06022  (07012418)               634771.81
 4175671.11        0.05927  (07012418)
       634796.81   4175671.11        0.05835  (07012418)               634821.81
 4175671.11        0.05746  (07012418)
       634846.81   4175671.11        0.05660  (07012418)               634871.81
 4175671.11        0.05576  (07012418)
       634896.81   4175671.11        0.05494  (07012418)               634921.81
 4175671.11        0.05413  (07012418)
       634946.81   4175671.11        0.05333  (07012418)               634971.81
 4175671.11        0.05255  (07012418)
       634996.81   4175671.11        0.05181  (07012318)               635021.81
 4175671.11        0.05112  (07012318)
       635046.81   4175671.11        0.05044  (07012318)               635071.81
 4175671.11        0.04978  (07012318)
       635096.81   4175671.11        0.04913  (07012318)               635121.81
 4175671.11        0.04849  (07012318)
       635896.81   4175671.11        0.03346  (07012318)               635921.81
 4175671.11        0.03310  (07012318)
       635946.81   4175671.11        0.03274  (07012318)               635971.81
 4175671.11        0.03239  (07012318)
       635996.81   4175671.11        0.03205  (07012318)               636021.81
 4175671.11        0.03171  (07012318)
       636046.81   4175671.11        0.03137  (07012318)               636071.81
 4175671.11        0.03104  (07012318)
       636096.81   4175671.11        0.03072  (07012318)               636121.81
 4175671.11        0.03040  (07012318)
       636146.81   4175671.11        0.03009  (07012318)               636171.81
 4175671.11        0.02978  (07012318)
       636196.81   4175671.11        0.02948  (07012318)               636221.81
 4175671.11        0.02918  (07012318)
       636246.81   4175671.11        0.02889  (07012318)               636271.81
 4175671.11        0.02860  (07012318)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634446.81	4175696.11	0.07449	(06022521)	634471.81	4175696.11	0.07305	(06022521)
634496.81	4175696.11	0.07166	(06022521)	634521.81	4175696.11	0.07033	(06022521)
634546.81	4175696.11	0.06905	(06022521)	634571.81	4175696.11	0.06780	(06022521)
634596.81	4175696.11	0.06660	(06022521)	634621.81	4175696.11	0.06543	(06022521)
634646.81	4175696.11	0.06431	(06022521)	634671.81	4175696.11	0.06323	(06022521)
634696.81	4175696.11	0.06220	(07012418)	634721.81	4175696.11	0.06121	(07012418)
634746.81	4175696.11	0.06024	(07012418)	634771.81	4175696.11	0.05931	(07012418)
634796.81	4175696.11	0.05841	(07012418)	634821.81	4175696.11	0.05754	(07012418)
634846.81	4175696.11	0.05669	(07012418)	634871.81	4175696.11	0.05586	(07012418)
634896.81	4175696.11	0.05505	(07012418)	634921.81	4175696.11	0.05425	(07012418)
634946.81	4175696.11	0.05346	(07012418)	634971.81	4175696.11	0.05271	(07012418)
634996.81	4175696.11	0.05197	(07012418)	635021.81	4175696.11	0.05125	(07012418)
635046.81	4175696.11	0.05054	(07012418)	635071.81	4175696.11	0.04984	(07012418)
635096.81	4175696.11	0.04916	(07012418)	635121.81	4175696.11	0.04849	(07012418)
635146.81	4175696.11	0.04783	(07012418)	635171.81	4175696.11	0.04718	(07012418)
635896.81	4175696.11	0.03355	(07012318)	635921.81	4175696.11	0.03319	(07012318)

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       635946.81   4175696.11        0.03284  (07012318)               635971.81
4175696.11        0.03249  (07012318)
       635996.81   4175696.11        0.03215  (07012318)               636021.81
4175696.11        0.03182  (07012318)
       636046.81   4175696.11        0.03148  (07012318)               636071.81
4175696.11        0.03115  (07012318)
       636096.81   4175696.11        0.03084  (07012318)               636121.81
4175696.11        0.03052  (07012318)
       636146.81   4175696.11        0.03021  (07012318)               636171.81
4175696.11        0.02992  (07012318)
       636196.81   4175696.11        0.02962  (07012318)               636221.81
4175696.11        0.02932  (07012318)
       636246.81   4175696.11        0.02903  (07012318)               636271.81
4175696.11        0.02874  (07012318)
       634421.81   4175721.11        0.07599  (06022521)               634446.81
4175721.11        0.07448  (06022521)
       634471.81   4175721.11        0.07305  (06022521)               634496.81
4175721.11        0.07167  (06022521)
       634521.81   4175721.11        0.07034  (06022521)               634546.81
4175721.11        0.06907  (06022521)
       634571.81   4175721.11        0.06782  (06022521)               634596.81
4175721.11        0.06663  (06022521)
       634621.81   4175721.11        0.06549  (06022521)               634646.81
4175721.11        0.06439  (06022521)
       634671.81   4175721.11        0.06332  (06022521)               634696.81
4175721.11        0.06228  (06022521)
       634721.81   4175721.11        0.06126  (06022521)               634746.81
4175721.11        0.06028  (06121320)
       634771.81   4175721.11        0.05933  (06121320)               634796.81
4175721.11        0.05842  (06121320)
       634821.81   4175721.11        0.05753  (06121320)               634846.81
4175721.11        0.05666  (07012418)
       634871.81   4175721.11        0.05583  (07012418)               634896.81
4175721.11        0.05503  (07012418)
       634921.81   4175721.11        0.05425  (07012418)               634946.81
4175721.11        0.05349  (07012418)
       634971.81   4175721.11        0.05275  (07012418)               634996.81
4175721.11        0.05203  (07012418)
       635021.81   4175721.11        0.05132  (07012418)               635046.81
4175721.11        0.05062  (07012418)
       635071.81   4175721.11        0.04994  (07012418)               635096.81
4175721.11        0.04927  (07012418)
       635121.81   4175721.11        0.04861  (07012418)               635146.81
4175721.11        0.04797  (07012418)
       635171.81   4175721.11        0.04733  (07012418)               635196.81
4175721.11        0.04670  (07012418)
       635221.81   4175721.11        0.04609  (07012418)               635896.81
4175721.11        0.03355  (07012318)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
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*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   P3_SOUTH   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635921.81	4175721.11	0.03319	(07012318)	635946.81	4175721.11	0.03285	(07012318)
635971.81	4175721.11	0.03251	(07012318)	635996.81	4175721.11	0.03218	(07012318)
636021.81	4175721.11	0.03185	(07012318)	636046.81	4175721.11	0.03152	(07012318)
636071.81	4175721.11	0.03121	(07012318)	636096.81	4175721.11	0.03089	(07012318)
636121.81	4175721.11	0.03059	(07012318)	636146.81	4175721.11	0.03028	(07012318)
636171.81	4175721.11	0.02998	(07012318)	636196.81	4175721.11	0.02968	(07012318)
636221.81	4175721.11	0.02939	(07012318)	636246.81	4175721.11	0.02911	(07012318)
636271.81	4175721.11	0.02883	(07012318)	634371.81	4175746.11	0.07974	(05122401)
634396.81	4175746.11	0.07795	(05122401)	634421.81	4175746.11	0.07623	(05122401)
634446.81	4175746.11	0.07457	(05122401)	634471.81	4175746.11	0.07301	(05012018)
634496.81	4175746.11	0.07164	(05012018)	634521.81	4175746.11	0.07032	(05012018)
634546.81	4175746.11	0.06902	(05012018)	634571.81	4175746.11	0.06779	(05012018)
634596.81	4175746.11	0.06661	(05012018)	634621.81	4175746.11	0.06547	(05012018)
634646.81	4175746.11	0.06437	(05012018)	634671.81	4175746.11	0.06330	(05012018)
634696.81	4175746.11	0.06225	(06022521)	634721.81	4175746.11	0.06126	(06022521)

634746.81 4175746.11 0.06030 (06121320) 634771.81 4175746.11 0.05937 (06121320)
634796.81 4175746.11 0.05847 (06121320) 634821.81 4175746.11 0.05760 (06121320)
634846.81 4175746.11 0.05672 (06121320) 634871.81 4175746.11 0.05588 (06121320)
634896.81 4175746.11 0.05506 (06121320) 634921.81 4175746.11 0.05427 (06121320)
634946.81 4175746.11 0.05349 (06121320) 634971.81 4175746.11 0.05272 (06121320)
634996.81 4175746.11 0.05197 (06121320) 635021.81 4175746.11 0.05125 (07012418)
635046.81 4175746.11 0.05056 (07012418) 635071.81 4175746.11 0.04989 (07012418)
635096.81 4175746.11 0.04924 (07012418) 635121.81 4175746.11 0.04859 (07012418)
635146.81 4175746.11 0.04796 (07012418) 635171.81 4175746.11 0.04734 (07012418)
635196.81 4175746.11 0.04673 (07012418) 635221.81 4175746.11 0.04613 (07012418)
635246.81 4175746.11 0.04554 (07012418) 635896.81 4175746.11 0.03346 (07012318)
635921.81 4175746.11 0.03312 (07012318) 635946.81 4175746.11 0.03278 (07012318)
635971.81 4175746.11 0.03245 (07012318) 635996.81 4175746.11 0.03213 (07012318)
636021.81 4175746.11 0.03181 (07012318) 636046.81 4175746.11 0.03149 (07012318)
636071.81 4175746.11 0.03118 (07012318) 636096.81 4175746.11 0.03088 (07012318)
636121.81 4175746.11 0.03058 (07012318) 636146.81 4175746.11 0.03028 (07012318)
636171.81 4175746.11 0.02998 (07012318) 636196.81 4175746.11 0.02970 (07012318)
636221.81 4175746.11 0.02941 (07012318) 636246.81 4175746.11 0.02913 (07012318)
636271.81 4175746.11 0.02885 (07012318) 634321.81 4175771.11 0.08373 (05122401)
634346.81 4175771.11 0.08181 (05122401) 634371.81 4175771.11 0.07998 (05122401)
634396.81 4175771.11 0.07822 (05122401) 634421.81 4175771.11 0.07653 (05122401)
634446.81 4175771.11 0.07490 (05122401) 634471.81 4175771.11 0.07332 (05122401)
634496.81 4175771.11 0.07177 (05122401) 634521.81 4175771.11 0.07030 (05122401)
634546.81 4175771.11 0.06892 (05012018) 634571.81 4175771.11 0.06771 (05012018)
634596.81 4175771.11 0.06654 (05012018) 634621.81 4175771.11 0.06541 (05012018)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634646.81	4175771.11	0.06432	(05012018)	634671.81	4175771.11	0.06324	(05012018)
634696.81	4175771.11	0.06222	(05012018)	634721.81	4175771.11	0.06123	(05012018)
634746.81	4175771.11	0.06028	(05012018)	634771.81	4175771.11	0.05935	(05012018)
634796.81	4175771.11	0.05844	(05012018)	634821.81	4175771.11	0.05754	(05012018)
634846.81	4175771.11	0.05669	(06121320)	634871.81	4175771.11	0.05587	(06121320)
634896.81	4175771.11	0.05507	(06121320)	634921.81	4175771.11	0.05429	(06121320)
634946.81	4175771.11	0.05353	(06121320)	634971.81	4175771.11	0.05279	(06121320)
634996.81	4175771.11	0.05203	(06121320)	635021.81	4175771.11	0.05130	(06121320)
635046.81	4175771.11	0.05060	(06121320)	635071.81	4175771.11	0.04991	(06121320)
635096.81	4175771.11	0.04923	(06121320)	635121.81	4175771.11	0.04856	(06121320)
635146.81	4175771.11	0.04790	(06121320)	635171.81	4175771.11	0.04726	(07012418)
635196.81	4175771.11	0.04667	(07012418)	635221.81	4175771.11	0.04608	(07012418)
635246.81	4175771.11	0.04550	(07012418)	635271.81	4175771.11	0.04493	(07012418)
635296.81	4175771.11	0.04437	(07012418)	635896.81	4175771.11	0.03330	(07012318)

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       635921.81   4175771.11        0.03297  (07012318)              635946.81
4175771.11        0.03264  (07012318)
       635971.81   4175771.11        0.03232  (07012318)              635996.81
4175771.11        0.03200  (07012318)
       636021.81   4175771.11        0.03169  (07012318)              636046.81
4175771.11        0.03138  (07012318)
       636071.81   4175771.11        0.03108  (07012318)              636096.81
4175771.11        0.03078  (07012318)
       636121.81   4175771.11        0.03049  (07012318)              636146.81
4175771.11        0.03020  (07012318)
       636171.81   4175771.11        0.02991  (07012318)              636196.81
4175771.11        0.02963  (07012318)
       636221.81   4175771.11        0.02935  (07012318)              636246.81
4175771.11        0.02907  (07012318)
       636271.81   4175771.11        0.02880  (07012318)              634296.81
4175796.11        0.08601  (06111908)
       634321.81   4175796.11        0.08386  (05122401)              634346.81
4175796.11        0.08197  (05122401)
       634371.81   4175796.11        0.08016  (05122401)              634396.81
4175796.11        0.07842  (05122401)
       634421.81   4175796.11        0.07676  (05122401)              634446.81
4175796.11        0.07514  (05122401)
       634471.81   4175796.11        0.07358  (05122401)              634496.81
4175796.11        0.07208  (05122401)
       634521.81   4175796.11        0.07063  (05122401)              634546.81
4175796.11        0.06923  (05122401)
       634571.81   4175796.11        0.06786  (05122401)              634596.81
4175796.11        0.06652  (05122401)
       634621.81   4175796.11        0.06521  (05012018)              634646.81
4175796.11        0.06414  (05012018)
       634671.81   4175796.11        0.06309  (05012018)              634696.81
4175796.11        0.06209  (05012018)
       634721.81   4175796.11        0.06112  (05012018)              634746.81
4175796.11        0.06018  (05012018)
       634771.81   4175796.11        0.05926  (05012018)              634796.81
4175796.11        0.05836  (05012018)
       634821.81   4175796.11        0.05749  (05012018)              634846.81
4175796.11        0.05665  (05012018)
       634871.81   4175796.11        0.05584  (05012018)              634896.81
4175796.11        0.05504  (05012018)
       634921.81   4175796.11        0.05426  (05012018)              634946.81
4175796.11        0.05349  (05012018)
       634971.81   4175796.11        0.05272  (05012018)              634996.81
4175796.11        0.05198  (06121320)
       635021.81   4175796.11        0.05128  (06121320)              635046.81
4175796.11        0.05059  (06121320)
       635071.81   4175796.11        0.04992  (06121320)              635096.81
4175796.11        0.04926  (06121320)
       635121.81   4175796.11        0.04861  (06121320)              635146.81
4175796.11        0.04797  (06121320)
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                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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       634396.81   4175821.11        0.07853  (05122401)               634421.81
4175821.11        0.07688  (05122401)
       634446.81   4175821.11        0.07529  (05122401)               634471.81
4175821.11        0.07376  (05122401)
       634496.81   4175821.11        0.07230  (05122401)               634521.81
4175821.11        0.07088  (05122401)
       634546.81   4175821.11        0.06951  (05122401)               634571.81
4175821.11        0.06816  (05122401)
       634596.81   4175821.11        0.06685  (05122401)               634621.81
4175821.11        0.06557  (05122401)
       634646.81   4175821.11        0.06434  (05122401)               634671.81
4175821.11        0.06313  (05122401)
       634696.81   4175821.11        0.06195  (05122401)               634721.81
4175821.11        0.06096  (06012918)
       634746.81   4175821.11        0.06000  (06012918)               634771.81
4175821.11        0.05906  (06012918)
       634796.81   4175821.11        0.05817  (05012018)               634821.81
4175821.11        0.05732  (05012018)
       634846.81   4175821.11        0.05651  (05012018)               634871.81
4175821.11        0.05571  (05012018)
       634896.81   4175821.11        0.05493  (05012018)               634921.81
4175821.11        0.05416  (05012018)
       634946.81   4175821.11        0.05340  (05012018)               634971.81
4175821.11        0.05266  (05012018)
       634996.81   4175821.11        0.05194  (05012018)               635021.81
4175821.11        0.05124  (05012018)
       635046.81   4175821.11        0.05056  (05012018)               635071.81
4175821.11        0.04988  (05012018)
       635096.81   4175821.11        0.04921  (05012018)               635121.81
4175821.11        0.04856  (05012018)
       635146.81   4175821.11        0.04792  (06121320)               635171.81
4175821.11        0.04731  (06121320)
       635196.81   4175821.11        0.04670  (06121320)               635221.81
4175821.11        0.04611  (06121320)
       635246.81   4175821.11        0.04552  (06121320)               635271.81
4175821.11        0.04494  (06121320)
       635296.81   4175821.11        0.04437  (06121320)               635321.81
4175821.11        0.04381  (06121320)
       635346.81   4175821.11        0.04325  (06121320)               635371.81
4175821.11        0.04271  (06121320)
       635396.81   4175821.11        0.04216  (06121320)               635896.81
4175821.11        0.03352  (07012418)
       635921.81   4175821.11        0.03316  (07012418)               635946.81
4175821.11        0.03281  (07012418)
       635971.81   4175821.11        0.03246  (07012418)               635996.81
4175821.11        0.03212  (07012418)
       636021.81   4175821.11        0.03177  (07012418)               636046.81
4175821.11        0.03144  (07012418)
       636071.81   4175821.11        0.03111  (07012418)               636096.81
4175821.11        0.03078  (07012418)
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       636221.81   4175821.11   0.02921 (07012418)   636246.81
 4175821.11   0.02891 (07012418)
       636271.81   4175821.11   0.02861 (07012418)   634296.81
 4175846.11   0.08638 (06111908)
       634321.81   4175846.11   0.08423 (06111908)   634346.81
 4175846.11   0.08218 (06111908)
       634371.81   4175846.11   0.08027 (05122401)   634396.81
 4175846.11   0.07855 (05122401)
       634421.81   4175846.11   0.07692 (05122401)   634446.81
 4175846.11   0.07537 (05122401)
       634471.81   4175846.11   0.07387 (05122401)   634496.81
 4175846.11   0.07243 (05122401)
       634521.81   4175846.11   0.07102 (05122401)   634546.81
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 4175846.11   0.05807 (06012918)

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View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 304
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 305
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 306
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       635271.81   4175946.11        0.04444  (06012918)               635296.81
4175946.11        0.04390  (06012918)
       635321.81   4175946.11        0.04335  (06012918)               635346.81
4175946.11        0.04281  (06012918)
       635371.81   4175946.11        0.04229  (06012918)               635396.81
4175946.11        0.04177  (06012918)
       635421.81   4175946.11        0.04124  (06012918)               635446.81
4175946.11        0.04072  (06012918)
       635471.81   4175946.11        0.04022  (05012018)               635496.81
4175946.11        0.03977  (05012018)
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       635521.81   4175946.11        0.03934  (05012018)                635546.81
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       635571.81   4175946.11        0.03849  (05012018)                635596.81
 4175946.11        0.03806  (05012018)
       635621.81   4175946.11        0.03764  (05012018)                635646.81
 4175946.11        0.03724  (05012018)
       636071.81   4175946.11        0.03112  (06121320)                636096.81
 4175946.11        0.03081  (06121320)
       636121.81   4175946.11        0.03050  (06121320)                636146.81
 4175946.11        0.03019  (06121320)
       636171.81   4175946.11        0.02988  (06121320)                636196.81
 4175946.11        0.02958  (06121320)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 307
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       636221.81   4175946.11        0.02928  (06121320)                636246.81
 4175946.11        0.02898  (06121320)
       636271.81   4175946.11        0.02868  (06121320)                634296.81
 4175971.11        0.08828  (08021808)
       634321.81   4175971.11        0.08549  (08021808)                634346.81
 4175971.11        0.08285  (05011818)
       634371.81   4175971.11        0.08068  (05011818)                634396.81
 4175971.11        0.07857  (05011818)
       634421.81   4175971.11        0.07650  (05011818)                634446.81
 4175971.11        0.07476  (04121024)
       634471.81   4175971.11        0.07314  (04121024)                634496.81
 4175971.11        0.07157  (04121024)
       634521.81   4175971.11        0.07007  (05020719)                634546.81
 4175971.11        0.06877  (05020719)
       634571.81   4175971.11        0.06758  (05122401)                634596.81
 4175971.11        0.06647  (05122401)
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       634621.81   4175971.11        0.06541  (05122401)               634646.81
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       634671.81   4175971.11        0.06337  (05122401)               634696.81
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       634721.81   4175971.11        0.06145  (05122401)               634746.81
4175971.11        0.06051  (05122401)
       634771.81   4175971.11        0.05959  (05122401)               634796.81
4175971.11        0.05869  (05122401)
       634821.81   4175971.11        0.05782  (05122401)               634846.81
4175971.11        0.05696  (05122401)
       634871.81   4175971.11        0.05612  (05122401)               634896.81
4175971.11        0.05529  (05122401)
       634921.81   4175971.11        0.05446  (05122401)               634946.81
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       634971.81   4175971.11        0.05284  (05122401)               634996.81
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       635021.81   4175971.11        0.05127  (05122401)               635046.81
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       635071.81   4175971.11        0.04973  (05122401)               635096.81
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       635121.81   4175971.11        0.04821  (05122401)               635146.81
4175971.11        0.04746  (05122401)
       635171.81   4175971.11        0.04671  (05122401)               635196.81
4175971.11        0.04601  (07120624)
       635221.81   4175971.11        0.04545  (07120624)               635246.81
4175971.11        0.04489  (07120624)
       635271.81   4175971.11        0.04433  (07120624)               635296.81
4175971.11        0.04377  (07120624)
       635321.81   4175971.11        0.04322  (07120624)               635346.81
4175971.11        0.04269  (06012918)
       635371.81   4175971.11        0.04218  (06012918)               635396.81
4175971.11        0.04168  (06012918)
       635421.81   4175971.11        0.04118  (06012918)               635446.81
4175971.11        0.04069  (06012918)
       635471.81   4175971.11        0.04020  (06012918)               635496.81
4175971.11        0.03972  (06012918)
       635521.81   4175971.11        0.03925  (06012918)               635546.81
4175971.11        0.03878  (06012918)
       635571.81   4175971.11        0.03831  (06012918)               635596.81
4175971.11        0.03786  (05012018)
       635621.81   4175971.11        0.03746  (05012018)               635646.81
4175971.11        0.03707  (05012018)
       635671.81   4175971.11        0.03669  (05012018)               635696.81
4175971.11        0.03632  (05012018)
       636071.81   4175971.11        0.03109  (06121320)               636096.81
4175971.11        0.03079  (06121320)
       636121.81   4175971.11        0.03049  (06121320)               636246.81
4175971.11        0.02903  (06121320)
       636271.81   4175971.11        0.02875  (06121320)               634296.81
4175996.11        0.08899  (08021808)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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634371.81	4175996.11	0.08114	(05011818)	634396.81	4175996.11	0.07909	(05011818)
634421.81	4175996.11	0.07707	(05011818)	634446.81	4175996.11	0.07509	(05011818)
634471.81	4175996.11	0.07329	(04121024)	634496.81	4175996.11	0.07176	(04121024)
634521.81	4175996.11	0.07025	(04121024)	634546.81	4175996.11	0.06878	(04121024)
634571.81	4175996.11	0.06741	(05011418)	634596.81	4175996.11	0.06620	(05020719)
634621.81	4175996.11	0.06504	(05020719)	634646.81	4175996.11	0.06392	(06121503)
634671.81	4175996.11	0.06293	(05122401)	634696.81	4175996.11	0.06199	(05122401)
634721.81	4175996.11	0.06108	(05122401)	634746.81	4175996.11	0.06018	(05122401)
634771.81	4175996.11	0.05930	(05122401)	634796.81	4175996.11	0.05845	(05122401)
634821.81	4175996.11	0.05763	(05122401)	634846.81	4175996.11	0.05681	(05122401)
634871.81	4175996.11	0.05600	(05122401)	634896.81	4175996.11	0.05519	(05122401)
634921.81	4175996.11	0.05440	(05122401)	634946.81	4175996.11	0.05363	(05122401)
634971.81	4175996.11	0.05287	(05122401)	634996.81	4175996.11	0.05212	(05122401)

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635071.81 4175996.11 0.04990 (05122401) 635096.81 4175996.11 0.04916 (05122401)
635121.81 4175996.11 0.04844 (05122401) 635146.81 4175996.11 0.04772 (05122401)
635171.81 4175996.11 0.04701 (05122401) 635196.81 4175996.11 0.04629 (05122401)
635221.81 4175996.11 0.04559 (05122401) 635246.81 4175996.11 0.04489 (05122401)
635271.81 4175996.11 0.04419 (05122401) 635296.81 4175996.11 0.04362 (07120624)
635321.81 4175996.11 0.04310 (07120624) 635346.81 4175996.11 0.04258 (07120624)
635371.81 4175996.11 0.04207 (07120624) 635396.81 4175996.11 0.04155 (07120624)
635421.81 4175996.11 0.04105 (07120624) 635446.81 4175996.11 0.04055 (07120624)
635471.81 4175996.11 0.04008 (06012918) 635496.81 4175996.11 0.03963 (06012918)
635521.81 4175996.11 0.03918 (06012918) 635546.81 4175996.11 0.03873 (06012918)
635571.81 4175996.11 0.03828 (06012918) 635596.81 4175996.11 0.03784 (06012918)
635621.81 4175996.11 0.03741 (06012918) 635646.81 4175996.11 0.03698 (06012918)
635671.81 4175996.11 0.03656 (06012918) 635696.81 4175996.11 0.03613 (06012918)
635721.81 4175996.11 0.03572 (05012018) 635746.81 4175996.11 0.03536 (05012018)
636246.81 4175996.11 0.02902 (06121320) 636271.81 4175996.11 0.02875 (06121320)
634871.81 4176021.11 0.05573 (05122401) 634896.81 4176021.11 0.05497 (05122401)
634921.81 4176021.11 0.05423 (05122401) 634946.81 4176021.11 0.05350 (05122401)
634971.81 4176021.11 0.05278 (05122401) 634996.81 4176021.11 0.05206 (05122401)
635021.81 4176021.11 0.05135 (05122401) 635046.81 4176021.11 0.05064 (05122401)
635071.81 4176021.11 0.04994 (05122401) 635096.81 4176021.11 0.04922 (05122401)
635121.81 4176021.11 0.04853 (05122401) 635146.81 4176021.11 0.04785 (05122401)
635171.81 4176021.11 0.04717 (05122401) 635196.81 4176021.11 0.04649 (05122401)
635221.81 4176021.11 0.04582 (05122401) 635246.81 4176021.11 0.04515 (05122401)
635271.81 4176021.11 0.04448 (05122401) 635296.81 4176021.11 0.04382 (05122401)

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       635321.81   4176021.11        0.04316  (05122401)                635346.81
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       635371.81   4176021.11        0.04190  (08010924)                635396.81
 4176021.11        0.04141  (07120624)
       635421.81   4176021.11        0.04094  (07120624)                635446.81
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       635471.81   4176021.11        0.03998  (07120624)                635496.81
 4176021.11        0.03952  (07120624)
       635521.81   4176021.11        0.03906  (07120624)                635546.81
 4176021.11        0.03859  (07120624)
       635571.81   4176021.11        0.03816  (06012918)                635596.81
 4176021.11        0.03775  (06012918)
       635621.81   4176021.11        0.03734  (06012918)                635646.81
 4176021.11        0.03692  (06012918)
       635671.81   4176021.11        0.03651  (06012918)                635696.81
 4176021.11        0.03611  (06012918)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 309
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635721.81   4176021.11        0.03571  (06012918)                635746.81
 4176021.11        0.03532  (06012918)
       635771.81   4176021.11        0.03493  (06012918)                635796.81
 4176021.11        0.03454  (06012918)
       636246.81   4176021.11        0.02894  (05012018)                636271.81
 4176021.11        0.02867  (06121320)
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 4176046.11        0.05461  (05122401)
       634921.81   4176046.11        0.05392  (05122401)                634946.81
 4176046.11        0.05323  (05122401)
       634971.81   4176046.11        0.05255  (05122401)                634996.81
 4176046.11        0.05187  (05122401)
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       635021.81   4176046.11        0.05118  (05122401)               635046.81
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       635121.81   4176046.11        0.04853  (05122401)               635146.81
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       635171.81   4176046.11        0.04724  (05122401)               635196.81
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       635221.81   4176046.11        0.04595  (05122401)               635246.81
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       635271.81   4176046.11        0.04468  (05122401)               635296.81
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       635321.81   4176046.11        0.04342  (05122401)               635346.81
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       635371.81   4176046.11        0.04215  (05122401)               635396.81
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       635471.81   4176046.11        0.03982  (08010924)               635496.81
4176046.11        0.03937  (07120624)
       635521.81   4176046.11        0.03892  (07120624)               635546.81
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       635571.81   4176046.11        0.03807  (07120624)               635596.81
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       635621.81   4176046.11        0.03722  (07120624)               635646.81
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       635721.81   4176046.11        0.03563  (06012918)               635746.81
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       635771.81   4176046.11        0.03489  (06012918)               635796.81
4176046.11        0.03452  (06012918)
       635821.81   4176046.11        0.03416  (06012918)               636221.81
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       636246.81   4176046.11        0.02893  (05012018)               636271.81
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       634971.81   4176071.11        0.05218  (05122401)               634996.81
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       635121.81   4176071.11        0.04841  (05122401)               635146.81
4176071.11        0.04780  (05122401)
       635171.81   4176071.11        0.04719  (05122401)               635196.81
4176071.11        0.04658  (05122401)
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 4176071.11        0.04537  (05122401)
       635271.81   4176071.11        0.04477  (05122401)                635296.81
 4176071.11        0.04417  (05122401)
       635321.81   4176071.11        0.04356  (05122401)                635346.81
 4176071.11        0.04295  (05122401)
       635371.81   4176071.11        0.04236  (05122401)                635396.81
 4176071.11        0.04177  (05122401)
       635421.81   4176071.11        0.04116  (05122401)                635446.81
 4176071.11        0.04058  (05122401)
       635471.81   4176071.11        0.04000  (05122401)                635496.81
 4176071.11        0.03941  (05122401)
       635521.81   4176071.11        0.03883  (05122401)                635546.81
 4176071.11        0.03835  (08010924)
       635571.81   4176071.11        0.03792  (08010924)                635596.81
 4176071.11        0.03749  (07120624)
       635621.81   4176071.11        0.03709  (07120624)                635646.81
 4176071.11        0.03670  (07120624)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 310
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635671.81   4176071.11        0.03631  (07120624)                635696.81
 4176071.11        0.03592  (07120624)
       635721.81   4176071.11        0.03554  (07120624)                635746.81
 4176071.11        0.03515  (07120624)
       635771.81   4176071.11        0.03477  (07120624)                635796.81
 4176071.11        0.03442  (06012918)
       635821.81   4176071.11        0.03407  (06012918)                635846.81
 4176071.11        0.03371  (06012918)
       635871.81   4176071.11        0.03337  (06012918)                636196.81
 4176071.11        0.02937  (05012018)
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       634946.81   4176096.11        0.05260  (06121503)               634971.81
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       635146.81   4176096.11        0.04759  (05122401)               635171.81
4176096.11        0.04702  (05122401)
       635196.81   4176096.11        0.04645  (05122401)               635221.81
4176096.11        0.04588  (05122401)
       635246.81   4176096.11        0.04531  (05122401)               635271.81
4176096.11        0.04474  (05122401)
       635296.81   4176096.11        0.04416  (05122401)               635321.81
4176096.11        0.04359  (05122401)
       635346.81   4176096.11        0.04302  (05122401)               635371.81
4176096.11        0.04246  (05122401)
       635396.81   4176096.11        0.04190  (05122401)               635421.81
4176096.11        0.04132  (05122401)
       635446.81   4176096.11        0.04077  (05122401)               635471.81
4176096.11        0.04021  (05122401)
       635496.81   4176096.11        0.03965  (05122401)               635521.81
4176096.11        0.03910  (05122401)
       635546.81   4176096.11        0.03855  (05122401)               635571.81
4176096.11        0.03800  (05122401)
       635596.81   4176096.11        0.03745  (05122401)               635621.81
4176096.11        0.03697  (08010924)
       635646.81   4176096.11        0.03656  (08010924)               635671.81
4176096.11        0.03616  (08010924)
       635696.81   4176096.11        0.03578  (07120624)               635721.81
4176096.11        0.03542  (07120624)
       635746.81   4176096.11        0.03505  (07120624)               635771.81
4176096.11        0.03468  (07120624)
       635796.81   4176096.11        0.03432  (07120624)               635821.81
4176096.11        0.03397  (07120624)
       635846.81   4176096.11        0.03361  (07120624)               635871.81
4176096.11        0.03325  (07120624)
       635896.81   4176096.11        0.03291  (06012918)               635921.81
4176096.11        0.03260  (06012918)
       636196.81   4176096.11        0.02921  (06012918)               636221.81
4176096.11        0.02895  (05012018)
       636246.81   4176096.11        0.02870  (05012018)               636271.81
4176096.11        0.02846  (05012018)
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634871.81	4176121.11	0.05482	(05011418)	634896.81	4176121.11	0.05395	(05020719)
634921.81	4176121.11	0.05321	(05020719)	634946.81	4176121.11	0.05245	(05020719)
634971.81	4176121.11	0.05169	(05020719)	634996.81	4176121.11	0.05096	(06121503)
635021.81	4176121.11	0.05028	(06121503)	635046.81	4176121.11	0.04960	(06121503)
635071.81	4176121.11	0.04892	(06121503)	635096.81	4176121.11	0.04831	(05122401)
635121.81	4176121.11	0.04778	(05122401)	635146.81	4176121.11	0.04724	(05122401)
635171.81	4176121.11	0.04671	(05122401)	635196.81	4176121.11	0.04618	(05122401)
635221.81	4176121.11	0.04564	(05122401)	635246.81	4176121.11	0.04511	(05122401)
635271.81	4176121.11	0.04458	(05122401)	635296.81	4176121.11	0.04405	(05122401)
635321.81	4176121.11	0.04352	(05122401)	635346.81	4176121.11	0.04299	(05122401)
635371.81	4176121.11	0.04246	(05122401)	635396.81	4176121.11	0.04192	(05122401)
635421.81	4176121.11	0.04138	(05122401)	635446.81	4176121.11	0.04086	(05122401)
635471.81	4176121.11	0.04032	(05122401)	635496.81	4176121.11	0.03979	(05122401)
635521.81	4176121.11	0.03928	(05122401)	635546.81	4176121.11	0.03876	(05122401)

635571.81 4176121.11 0.03822 (05122401) 635596.81 4176121.11 0.03771 (05122401)
635621.81 4176121.11 0.03719 (05122401) 635646.81 4176121.11 0.03669 (05122401)
635671.81 4176121.11 0.03618 (05122401) 635696.81 4176121.11 0.03568 (05122401)
635721.81 4176121.11 0.03529 (08010924) 635746.81 4176121.11 0.03491 (08010924)
635771.81 4176121.11 0.03453 (08010924) 635796.81 4176121.11 0.03418 (07120624)
635821.81 4176121.11 0.03385 (07120624) 635846.81 4176121.11 0.03351 (07120624)
635871.81 4176121.11 0.03318 (07120624) 635896.81 4176121.11 0.03285 (07120624)
635921.81 4176121.11 0.03252 (07120624) 635946.81 4176121.11 0.03219 (07120624)
635971.81 4176121.11 0.03186 (07120624) 636246.81 4176121.11 0.02866 (06012918)
636271.81 4176121.11 0.02838 (06012918) 634871.81 4176146.11 0.05477 (04011021)
634896.81 4176146.11 0.05394 (05011418) 634921.81 4176146.11 0.05311 (05011418)
634946.81 4176146.11 0.05228 (05011418) 634971.81 4176146.11 0.05153 (05020719)
634996.81 4176146.11 0.05084 (05020719) 635021.81 4176146.11 0.05015 (05020719)
635046.81 4176146.11 0.04946 (05020719) 635071.81 4176146.11 0.04879 (06121503)
635096.81 4176146.11 0.04816 (06121503) 635121.81 4176146.11 0.04751 (06121503)
635146.81 4176146.11 0.04685 (06121503) 635171.81 4176146.11 0.04627 (05122401)
635196.81 4176146.11 0.04578 (05122401) 635221.81 4176146.11 0.04529 (05122401)
635246.81 4176146.11 0.04480 (05122401) 635271.81 4176146.11 0.04431 (05122401)
635296.81 4176146.11 0.04383 (05122401) 635321.81 4176146.11 0.04333 (05122401)
635346.81 4176146.11 0.04284 (05122401) 635371.81 4176146.11 0.04233 (05122401)
635396.81 4176146.11 0.04183 (05122401) 635421.81 4176146.11 0.04134 (05122401)
635446.81 4176146.11 0.04084 (05122401) 635471.81 4176146.11 0.04034 (05122401)
635496.81 4176146.11 0.03984 (05122401) 635521.81 4176146.11 0.03935 (05122401)
635546.81 4176146.11 0.03886 (05122401) 635571.81 4176146.11 0.03835 (05122401)
635596.81 4176146.11 0.03787 (05122401) 635621.81 4176146.11 0.03738 (05122401)

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       635646.81   4176146.11        0.03690  (05122401)               635671.81
 4176146.11        0.03642  (05122401)
       635696.81   4176146.11        0.03593  (05122401)               635721.81
 4176146.11        0.03543  (05122401)
       635746.81   4176146.11        0.03496  (05122401)               635771.81
 4176146.11        0.03448  (05122401)
       635796.81   4176146.11        0.03409  (08010924)               635821.81
 4176146.11        0.03374  (08010924)
       635846.81   4176146.11        0.03339  (08010924)               635871.81
 4176146.11        0.03305  (08010924)
       635896.81   4176146.11        0.03272  (07120624)               635921.81
 4176146.11        0.03241  (07120624)
       635946.81   4176146.11        0.03210  (07120624)               635971.81
 4176146.11        0.03179  (07120624)
       635996.81   4176146.11        0.03148  (07120624)               636021.81
 4176146.11        0.03118  (07120624)
       634871.81   4176171.11        0.05487  (04121024)               634896.81
 4176171.11        0.05395  (04121024)
       634921.81   4176171.11        0.05303  (04121024)               634946.81
 4176171.11        0.05224  (05011418)
       634971.81   4176171.11        0.05148  (05011418)               634996.81
 4176171.11        0.05071  (05011418)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 312
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635021.81   4176171.11        0.04995  (05020719)               635046.81
 4176171.11        0.04931  (05020719)
       635071.81   4176171.11        0.04866  (05020719)               635096.81
 4176171.11        0.04801  (05020719)
       635121.81   4176171.11        0.04733  (05020719)               635146.81
 4176171.11        0.04673  (06121503)
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635171.81 4176171.11 0.04613 (06121503) 635196.81 4176171.11 0.04554 (06121503)
635221.81 4176171.11 0.04494 (06121503) 635246.81 4176171.11 0.04439 (05122401)
635271.81 4176171.11 0.04394 (05122401) 635296.81 4176171.11 0.04349 (05122401)
635321.81 4176171.11 0.04303 (05122401) 635346.81 4176171.11 0.04257 (05122401)
635371.81 4176171.11 0.04210 (05122401) 635396.81 4176171.11 0.04165 (05122401)
635421.81 4176171.11 0.04119 (05122401) 635446.81 4176171.11 0.04071 (05122401)
635471.81 4176171.11 0.04025 (05122401) 635496.81 4176171.11 0.03979 (05122401)
635521.81 4176171.11 0.03933 (05122401) 635546.81 4176171.11 0.03885 (05122401)
635571.81 4176171.11 0.03839 (05122401) 635596.81 4176171.11 0.03794 (05122401)
635621.81 4176171.11 0.03748 (05122401) 635646.81 4176171.11 0.03702 (05122401)
635671.81 4176171.11 0.03656 (05122401) 635696.81 4176171.11 0.03608 (05122401)
635721.81 4176171.11 0.03563 (05122401) 635746.81 4176171.11 0.03518 (05122401)
635771.81 4176171.11 0.03472 (05122401) 635796.81 4176171.11 0.03427 (05122401)
635821.81 4176171.11 0.03382 (05122401) 635846.81 4176171.11 0.03337 (05122401)
635871.81 4176171.11 0.03295 (08010924) 635896.81 4176171.11 0.03263 (08010924)
635921.81 4176171.11 0.03231 (08010924) 635946.81 4176171.11 0.03198 (08010924)
635971.81 4176171.11 0.03166 (08010924) 635996.81 4176171.11 0.03136 (07120624)
636021.81 4176171.11 0.03107 (07120624) 636046.81 4176171.11 0.03078 (07120624)
636071.81 4176171.11 0.03050 (07120624) 634871.81 4176196.11 0.05481 (04121024)
634896.81 4176196.11 0.05396 (04121024) 634921.81 4176196.11 0.05312 (04121024)
634946.81 4176196.11 0.05227 (04121024) 634971.81 4176196.11 0.05142 (04121024)
634996.81 4176196.11 0.05065 (05011418) 635021.81 4176196.11 0.04994 (05011418)
635046.81 4176196.11 0.04920 (05011418) 635071.81 4176196.11 0.04846 (05011418)
635096.81 4176196.11 0.04781 (05020719) 635121.81 4176196.11 0.04720 (05020719)
635146.81 4176196.11 0.04660 (05020719) 635171.81 4176196.11 0.04599 (05020719)

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       635196.81   4176196.11        0.04539  (06121503)               635221.81
 4176196.11        0.04483  (06121503)
       635246.81   4176196.11        0.04428  (06121503)               635271.81
 4176196.11        0.04371  (06121503)
       635296.81   4176196.11        0.04315  (06121503)               635321.81
 4176196.11        0.04261  (05122401)
       635346.81   4176196.11        0.04218  (05122401)               635371.81
 4176196.11        0.04177  (05122401)
       635396.81   4176196.11        0.04136  (05122401)               635421.81
 4176196.11        0.04094  (05122401)
       635446.81   4176196.11        0.04049  (05122401)               635471.81
 4176196.11        0.04007  (05122401)
       635496.81   4176196.11        0.03964  (05122401)               635521.81
 4176196.11        0.03921  (05122401)
       635546.81   4176196.11        0.03876  (05122401)               635571.81
 4176196.11        0.03834  (05122401)
       635596.81   4176196.11        0.03791  (05122401)               635621.81
 4176196.11        0.03748  (05122401)
       635646.81   4176196.11        0.03704  (05122401)               635671.81
 4176196.11        0.03660  (05122401)
       635696.81   4176196.11        0.03617  (05122401)               635721.81
 4176196.11        0.03574  (05122401)
       635746.81   4176196.11        0.03531  (05122401)               635771.81
 4176196.11        0.03488  (05122401)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 313
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635796.81   4176196.11        0.03445  (05122401)               635821.81
 4176196.11        0.03403  (05122401)
       635846.81   4176196.11        0.03360  (05122401)               635871.81
 4176196.11        0.03317  (05122401)
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       635896.81   4176196.11        0.03275  (05122401)              635921.81
4176196.11        0.03232  (05122401)
       635946.81   4176196.11        0.03190  (05122401)              635971.81
4176196.11        0.03158  (08010924)
       635996.81   4176196.11        0.03127  (08010924)              636021.81
4176196.11        0.03097  (08010924)
       636046.81   4176196.11        0.03067  (08010924)              636071.81
4176196.11        0.03037  (08010924)
       636096.81   4176196.11        0.03009  (07120624)              636121.81
4176196.11        0.02982  (07120624)
       634871.81   4176221.11        0.05462  (04121024)              634896.81
4176221.11        0.05385  (04121024)
       634921.81   4176221.11        0.05307  (04121024)              634946.81
4176221.11        0.05228  (04121024)
       634971.81   4176221.11        0.05149  (04121024)              634996.81
4176221.11        0.05069  (04121024)
       635021.81   4176221.11        0.04986  (04121024)              635046.81
4176221.11        0.04910  (04011021)
       635071.81   4176221.11        0.04842  (05011418)              635096.81
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       635121.81   4176221.11        0.04706  (05011418)              635146.81
4176221.11        0.04640  (05020719)
       635171.81   4176221.11        0.04584  (05020719)              635196.81
4176221.11        0.04527  (05020719)
       635221.81   4176221.11        0.04470  (05020719)              635246.81
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       635321.81   4176221.11        0.04250  (06121503)              635346.81
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       635371.81   4176221.11        0.04145  (06121503)              635396.81
4176221.11        0.04095  (05122401)
       635421.81   4176221.11        0.04055  (05122401)              635446.81
4176221.11        0.04016  (05122401)
       635471.81   4176221.11        0.03978  (05122401)              635496.81
4176221.11        0.03938  (05122401)
       635521.81   4176221.11        0.03897  (05122401)              635546.81
4176221.11        0.03858  (05122401)
       635571.81   4176221.11        0.03819  (05122401)              635596.81
4176221.11        0.03779  (05122401)
       635621.81   4176221.11        0.03738  (05122401)              635646.81
4176221.11        0.03697  (05122401)
       635671.81   4176221.11        0.03657  (05122401)              635696.81
4176221.11        0.03617  (05122401)
       635721.81   4176221.11        0.03577  (05122401)              635746.81
4176221.11        0.03536  (05122401)
       635771.81   4176221.11        0.03496  (05122401)              635796.81
4176221.11        0.03455  (05122401)
       635821.81   4176221.11        0.03414  (05122401)              635846.81
4176221.11        0.03372  (05122401)
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       635871.81   4176221.11        0.03332  (05122401)               635896.81
 4176221.11        0.03292  (05122401)
       635921.81   4176221.11        0.03251  (05122401)               635946.81
 4176221.11        0.03211  (05122401)
       635971.81   4176221.11        0.03171  (05122401)               635996.81
 4176221.11        0.03131  (05122401)
       636021.81   4176221.11        0.03090  (05122401)               636046.81
 4176221.11        0.03056  (08010924)
       636071.81   4176221.11        0.03028  (08010924)               636096.81
 4176221.11        0.03000  (08010924)
       636121.81   4176221.11        0.02973  (08010924)               636146.81
 4176221.11        0.02944  (08010924)
       636171.81   4176221.11        0.02916  (08010924)               634871.81
 4176246.11        0.05480  (05011818)
       634896.81   4176246.11        0.05365  (05011818)               634921.81
 4176246.11        0.05288  (04121024)
       634946.81   4176246.11        0.05215  (04121024)               634971.81
 4176246.11        0.05139  (04121024)
       634996.81   4176246.11        0.05066  (04121024)               635021.81
 4176246.11        0.04990  (04121024)
       635046.81   4176246.11        0.04914  (04121024)               635071.81
 4176246.11        0.04837  (04121024)
       635096.81   4176246.11        0.04766  (04011021)               635121.81
 4176246.11        0.04701  (05011418)
       635146.81   4176246.11        0.04637  (05011418)               635171.81
 4176246.11        0.04573  (05011418)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 314
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635196.81   4176246.11        0.04509  (05011418)               635221.81
 4176246.11        0.04452  (05020719)
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       635246.81   4176246.11        0.04399  (05020719)               635271.81
4176246.11        0.04344  (05020719)
       635296.81   4176246.11        0.04289  (05020719)               635321.81
4176246.11        0.04235  (05020719)
       635346.81   4176246.11        0.04186  (06121503)               635371.81
4176246.11        0.04136  (06121503)
       635396.81   4176246.11        0.04085  (06121503)               635421.81
4176246.11        0.04035  (06121503)
       635446.81   4176246.11        0.03985  (06121503)               635471.81
4176246.11        0.03939  (05122401)
       635496.81   4176246.11        0.03902  (05122401)               635521.81
4176246.11        0.03865  (05122401)
       635546.81   4176246.11        0.03830  (05122401)               635571.81
4176246.11        0.03794  (05122401)
       635596.81   4176246.11        0.03758  (05122401)               635621.81
4176246.11        0.03719  (05122401)
       635646.81   4176246.11        0.03681  (05122401)               635671.81
4176246.11        0.03645  (05122401)
       635696.81   4176246.11        0.03608  (05122401)               635721.81
4176246.11        0.03570  (05122401)
       635746.81   4176246.11        0.03533  (05122401)               635771.81
4176246.11        0.03494  (05122401)
       635796.81   4176246.11        0.03455  (05122401)               635821.81
4176246.11        0.03417  (05122401)
       635846.81   4176246.11        0.03379  (05122401)               635871.81
4176246.11        0.03341  (05122401)
       635896.81   4176246.11        0.03302  (05122401)               635921.81
4176246.11        0.03264  (05122401)
       635946.81   4176246.11        0.03226  (05122401)               635971.81
4176246.11        0.03188  (05122401)
       635996.81   4176246.11        0.03150  (05122401)               636021.81
4176246.11        0.03112  (05122401)
       636046.81   4176246.11        0.03074  (05122401)               636071.81
4176246.11        0.03036  (05122401)
       636096.81   4176246.11        0.02998  (05122401)               636121.81
4176246.11        0.02961  (08010924)
       636146.81   4176246.11        0.02934  (08010924)               636171.81
4176246.11        0.02909  (08010924)
       636196.81   4176246.11        0.02883  (08010924)               636221.81
4176246.11        0.02856  (08010924)
       634871.81   4176271.11        0.05517  (05011818)               634896.81
4176271.11        0.05409  (05011818)
       634921.81   4176271.11        0.05298  (05011818)               634946.81
4176271.11        0.05186  (04121024)
       634971.81   4176271.11        0.05118  (04121024)               634996.81
4176271.11        0.05050  (04121024)
       635021.81   4176271.11        0.04982  (04121024)               635046.81
4176271.11        0.04912  (04121024)
       635071.81   4176271.11        0.04841  (04121024)               635096.81
4176271.11        0.04767  (04121024)
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       635121.81   4176271.11        0.04695  (04121024)               635146.81
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       635171.81   4176271.11        0.04564  (05011418)               635196.81
 4176271.11        0.04504  (05011418)
       635221.81   4176271.11        0.04443  (05011418)               635246.81
 4176271.11        0.04382  (05011418)
       635271.81   4176271.11        0.04323  (05020719)               635296.81
 4176271.11        0.04273  (05020719)
       635321.81   4176271.11        0.04224  (05020719)               635346.81
 4176271.11        0.04173  (05020719)
       635371.81   4176271.11        0.04122  (05020719)               635396.81
 4176271.11        0.04070  (06121503)
       635421.81   4176271.11        0.04024  (06121503)               635446.81
 4176271.11        0.03978  (06121503)
       635471.81   4176271.11        0.03932  (06121503)               635496.81
 4176271.11        0.03884  (06121503)
       635521.81   4176271.11        0.03835  (06121503)               635546.81
 4176271.11        0.03792  (05122401)
       635571.81   4176271.11        0.03759  (05122401)               635596.81
 4176271.11        0.03726  (05122401)
       635621.81   4176271.11        0.03691  (05122401)               635646.81
 4176271.11        0.03657  (05122401)
       635671.81   4176271.11        0.03623  (05122401)               635696.81
 4176271.11        0.03589  (05122401)
       635721.81   4176271.11        0.03555  (05122401)               635746.81
 4176271.11        0.03519  (05122401)
       635771.81   4176271.11        0.03483  (05122401)               635796.81
 4176271.11        0.03448  (05122401)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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635821.81 4176271.11 0.03413 (05122401) 635846.81 4176271.11 0.03377 (05122401)
635871.81 4176271.11 0.03342 (05122401) 635896.81 4176271.11 0.03306 (05122401)
635921.81 4176271.11 0.03270 (05122401) 635946.81 4176271.11 0.03234 (05122401)
635971.81 4176271.11 0.03198 (05122401) 635996.81 4176271.11 0.03162 (05122401)
636021.81 4176271.11 0.03126 (05122401) 636046.81 4176271.11 0.03090 (05122401)
636071.81 4176271.11 0.03054 (05122401) 636096.81 4176271.11 0.03018 (05122401)
636121.81 4176271.11 0.02981 (05122401) 636146.81 4176271.11 0.02945 (05122401)
636171.81 4176271.11 0.02910 (05122401) 636196.81 4176271.11 0.02874 (05122401)
636221.81 4176271.11 0.02846 (08010924) 636246.81 4176271.11 0.02822 (08010924)
636271.81 4176271.11 0.02797 (08010924) 634871.81 4176296.11 0.05540 (05011818)
634896.81 4176296.11 0.05438 (05011818) 634921.81 4176296.11 0.05334 (05011818)
634946.81 4176296.11 0.05228 (05011818) 634971.81 4176296.11 0.05123 (05011818)
634996.81 4176296.11 0.05023 (04121024) 635021.81 4176296.11 0.04960 (04121024)
635046.81 4176296.11 0.04895 (04121024) 635071.81 4176296.11 0.04830 (04121024)
635096.81 4176296.11 0.04762 (04121024) 635121.81 4176296.11 0.04696 (04121024)
635146.81 4176296.11 0.04628 (04121024) 635171.81 4176296.11 0.04560 (04121024)
635196.81 4176296.11 0.04494 (04011021) 635221.81 4176296.11 0.04432 (05011418)
635246.81 4176296.11 0.04377 (05011418) 635271.81 4176296.11 0.04320 (05011418)
635296.81 4176296.11 0.04262 (05011418) 635321.81 4176296.11 0.04204 (05011418)
635346.81 4176296.11 0.04155 (05020719) 635371.81 4176296.11 0.04108 (05020719)
635396.81 4176296.11 0.04059 (05020719) 635421.81 4176296.11 0.04012 (05020719)
635446.81 4176296.11 0.03964 (05020719) 635471.81 4176296.11 0.03918 (06121503)
635496.81 4176296.11 0.03874 (06121503) 635521.81 4176296.11 0.03830 (06121503)
635546.81 4176296.11 0.03786 (06121503) 635571.81 4176296.11 0.03742 (06121503)
635596.81 4176296.11 0.03696 (06121503) 635621.81 4176296.11 0.03654 (05122401)

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       635646.81   4176296.11        0.03624  (05122401)                635671.81
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       635696.81   4176296.11        0.03562  (05122401)                635721.81
 4176296.11        0.03530  (05122401)
       635746.81   4176296.11        0.03497  (05122401)                635771.81
 4176296.11        0.03465  (05122401)
       635796.81   4176296.11        0.03433  (05122401)                635821.81
 4176296.11        0.03400  (05122401)
       635846.81   4176296.11        0.03368  (05122401)                635871.81
 4176296.11        0.03335  (05122401)
       635896.81   4176296.11        0.03302  (05122401)                635921.81
 4176296.11        0.03268  (05122401)
       635946.81   4176296.11        0.03235  (05122401)                635971.81
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       635996.81   4176296.11        0.03167  (05122401)                636021.81
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       636046.81   4176296.11        0.03099  (05122401)                636071.81
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       636096.81   4176296.11        0.03031  (05122401)                636121.81
 4176296.11        0.02997  (05122401)
       636146.81   4176296.11        0.02962  (05122401)                636171.81
 4176296.11        0.02928  (05122401)
       636196.81   4176296.11        0.02894  (05122401)                636221.81
 4176296.11        0.02860  (05122401)
       636246.81   4176296.11        0.02826  (05122401)                636271.81
 4176296.11        0.02792  (05122401)
       634871.81   4176321.11        0.05548  (05011818)                634896.81
 4176321.11        0.05452  (05011818)
       634921.81   4176321.11        0.05356  (05011818)                634946.81
 4176321.11        0.05258  (05011818)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 316
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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       636171.81   4176321.11        0.02941  (05122401)               636196.81
 4176321.11        0.02908  (05122401)
       636221.81   4176321.11        0.02875  (05122401)               636246.81
 4176321.11        0.02843  (05122401)
       636271.81   4176321.11        0.02810  (05122401)               634871.81
 4176346.11        0.05542  (05011818)
       634896.81   4176346.11        0.05455  (05011818)               634921.81
 4176346.11        0.05366  (05011818)
       634946.81   4176346.11        0.05273  (05011818)               634971.81
 4176346.11        0.05181  (05011818)
       634996.81   4176346.11        0.05088  (05011818)               635021.81
 4176346.11        0.04993  (05011818)
       635046.81   4176346.11        0.04897  (05011818)               635071.81
 4176346.11        0.04800  (05011818)
       635096.81   4176346.11        0.04719  (04121024)               635121.81
 4176346.11        0.04663  (04121024)
       635146.81   4176346.11        0.04607  (04121024)               635171.81
 4176346.11        0.04550  (04121024)
       635196.81   4176346.11        0.04491  (04121024)               635221.81
 4176346.11        0.04431  (04121024)
       635246.81   4176346.11        0.04370  (04121024)               635271.81
 4176346.11        0.04309  (04121024)
       635296.81   4176346.11        0.04248  (04011021)               635321.81
 4176346.11        0.04191  (04011021)
       635346.81   4176346.11        0.04138  (05011418)               635371.81
 4176346.11        0.04087  (05011418)
       635396.81   4176346.11        0.04036  (05011418)               635421.81
 4176346.11        0.03984  (05011418)
       635446.81   4176346.11        0.03930  (05011418)               635471.81
 4176346.11        0.03888  (05020719)
       635496.81   4176346.11        0.03847  (05020719)               635521.81
 4176346.11        0.03805  (05020719)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 317
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635546.81	4176346.11	0.03763	(05020719)	635571.81	4176346.11	0.03718	(05020719)
635596.81	4176346.11	0.03676	(06121503)	635621.81	4176346.11	0.03638	(06121503)
635646.81	4176346.11	0.03600	(06121503)	635671.81	4176346.11	0.03561	(06121503)
635696.81	4176346.11	0.03521	(06121503)	635721.81	4176346.11	0.03479	(06121503)
635746.81	4176346.11	0.03439	(06121503)	635771.81	4176346.11	0.03404	(05122401)
635796.81	4176346.11	0.03378	(05122401)	635821.81	4176346.11	0.03352	(05122401)
635846.81	4176346.11	0.03324	(05122401)	635871.81	4176346.11	0.03297	(05122401)
635896.81	4176346.11	0.03268	(05122401)	635921.81	4176346.11	0.03239	(05122401)
635946.81	4176346.11	0.03211	(05122401)	635971.81	4176346.11	0.03182	(05122401)
635996.81	4176346.11	0.03154	(05122401)	636021.81	4176346.11	0.03126	(05122401)
636046.81	4176346.11	0.03097	(05122401)	636071.81	4176346.11	0.03067	(05122401)
636096.81	4176346.11	0.03037	(05122401)	636121.81	4176346.11	0.03007	(05122401)
636146.81	4176346.11	0.02977	(05122401)	636171.81	4176346.11	0.02946	(05122401)
636196.81	4176346.11	0.02916	(05122401)	636221.81	4176346.11	0.02885	(05122401)
636246.81	4176346.11	0.02854	(05122401)	636271.81	4176346.11	0.02824	(05122401)
634871.81	4176371.11	0.05554	(08021808)	634896.81	4176371.11	0.05443	(05011818)
634921.81	4176371.11	0.05360	(05011818)	634946.81	4176371.11	0.05278	(05011818)
634971.81	4176371.11	0.05193	(05011818)	634996.81	4176371.11	0.05107	(05011818)
635021.81	4176371.11	0.05019	(05011818)	635046.81	4176371.11	0.04929	(05011818)
635071.81	4176371.11	0.04838	(05011818)	635096.81	4176371.11	0.04746	(05011818)
635121.81	4176371.11	0.04652	(05011818)	635146.81	4176371.11	0.04579	(04121024)
635171.81	4176371.11	0.04527	(04121024)	635196.81	4176371.11	0.04474	(04121024)
635221.81	4176371.11	0.04420	(04121024)	635246.81	4176371.11	0.04364	(04121024)

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       635271.81   4176371.11        0.04305  (04121024)               635296.81
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       635321.81   4176371.11        0.04189  (04121024)               635346.81
 4176371.11        0.04130  (04011021)
       635371.81   4176371.11        0.04078  (04011021)               635396.81
 4176371.11        0.04027  (05011418)
       635421.81   4176371.11        0.03977  (05011418)               635446.81
 4176371.11        0.03929  (05011418)
       635471.81   4176371.11        0.03879  (05011418)               635496.81
 4176371.11        0.03830  (05011418)
       635521.81   4176371.11        0.03786  (05020719)               635546.81
 4176371.11        0.03746  (05020719)
       635571.81   4176371.11        0.03706  (05020719)               635596.81
 4176371.11        0.03666  (05020719)
       635621.81   4176371.11        0.03626  (05020719)               635646.81
 4176371.11        0.03586  (05020719)
       635671.81   4176371.11        0.03548  (06121503)               635696.81
 4176371.11        0.03510  (06121503)
       635721.81   4176371.11        0.03473  (06121503)               635746.81
 4176371.11        0.03436  (06121503)
       635771.81   4176371.11        0.03399  (06121503)               635796.81
 4176371.11        0.03361  (06121503)
       635821.81   4176371.11        0.03323  (06121503)               635846.81
 4176371.11        0.03291  (05122401)
       635871.81   4176371.11        0.03265  (05122401)               635896.81
 4176371.11        0.03240  (05122401)
       635921.81   4176371.11        0.03214  (05122401)               635946.81
 4176371.11        0.03189  (05122401)
       635971.81   4176371.11        0.03163  (05122401)               635996.81
 4176371.11        0.03136  (05122401)
       636021.81   4176371.11        0.03110  (05122401)               636046.81
 4176371.11        0.03083  (05122401)
       636071.81   4176371.11        0.03056  (05122401)               636096.81
 4176371.11        0.03028  (05122401)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 318
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636121.81	4176371.11	0.03001	(05122401)	636146.81	4176371.11	0.02974	(05122401)
636171.81	4176371.11	0.02946	(05122401)	636196.81	4176371.11	0.02917	(05122401)
636221.81	4176371.11	0.02888	(05122401)	636246.81	4176371.11	0.02860	(05122401)
636271.81	4176371.11	0.02831	(05122401)	634871.81	4176396.11	0.05614	(08021808)
634896.81	4176396.11	0.05481	(08021808)	634921.81	4176396.11	0.05345	(08021808)
634946.81	4176396.11	0.05268	(05011818)	634971.81	4176396.11	0.05191	(05011818)
634996.81	4176396.11	0.05113	(05011818)	635021.81	4176396.11	0.05032	(05011818)
635046.81	4176396.11	0.04947	(05011818)	635071.81	4176396.11	0.04862	(05011818)
635096.81	4176396.11	0.04778	(05011818)	635121.81	4176396.11	0.04690	(05011818)
635146.81	4176396.11	0.04601	(05011818)	635171.81	4176396.11	0.04511	(05011818)
635196.81	4176396.11	0.04444	(04121024)	635221.81	4176396.11	0.04394	(04121024)
635246.81	4176396.11	0.04345	(04121024)	635271.81	4176396.11	0.04293	(04121024)
635296.81	4176396.11	0.04240	(04121024)	635321.81	4176396.11	0.04187	(04121024)
635346.81	4176396.11	0.04131	(04121024)	635371.81	4176396.11	0.04075	(04121024)
635396.81	4176396.11	0.04019	(04121024)	635421.81	4176396.11	0.03968	(04011021)
635446.81	4176396.11	0.03918	(05011418)	635471.81	4176396.11	0.03873	(05011418)
635496.81	4176396.11	0.03828	(05011418)	635521.81	4176396.11	0.03781	(05011418)
635546.81	4176396.11	0.03732	(05011418)	635571.81	4176396.11	0.03686	(05020719)
635596.81	4176396.11	0.03650	(05020719)	635621.81	4176396.11	0.03614	(05020719)
635646.81	4176396.11	0.03576	(05020719)	635671.81	4176396.11	0.03536	(05020719)
635696.81	4176396.11	0.03498	(05020719)	635721.81	4176396.11	0.03460	(06121503)
635746.81	4176396.11	0.03426	(06121503)	635771.81	4176396.11	0.03391	(06121503)

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       635796.81   4176396.11        0.03357  (06121503)               635821.81
 4176396.11        0.03321  (06121503)
       635846.81   4176396.11        0.03284  (06121503)               635871.81
 4176396.11        0.03247  (06121503)
       635896.81   4176396.11        0.03211  (06121503)               635921.81
 4176396.11        0.03182  (05122401)
       635946.81   4176396.11        0.03159  (05122401)               635971.81
 4176396.11        0.03136  (05122401)
       635996.81   4176396.11        0.03112  (05122401)               636021.81
 4176396.11        0.03088  (05122401)
       636046.81   4176396.11        0.03064  (05122401)               636071.81
 4176396.11        0.03039  (05122401)
       636096.81   4176396.11        0.03014  (05122401)               636121.81
 4176396.11        0.02988  (05122401)
       636146.81   4176396.11        0.02963  (05122401)               636171.81
 4176396.11        0.02937  (05122401)
       636196.81   4176396.11        0.02911  (05122401)               636221.81
 4176396.11        0.02884  (05122401)
       636246.81   4176396.11        0.02857  (05122401)               636271.81
 4176396.11        0.02830  (05122401)
       635521.81   4176421.11        0.03772  (05011418)               635546.81
 4176421.11        0.03729  (05011418)
       635571.81   4176421.11        0.03685  (05011418)               635596.81
 4176421.11        0.03641  (05011418)
       635621.81   4176421.11        0.03595  (05011418)               635646.81
 4176421.11        0.03556  (05020719)
       635671.81   4176421.11        0.03521  (05020719)               635696.81
 4176421.11        0.03487  (05020719)
       635721.81   4176421.11        0.03451  (05020719)               635746.81
 4176421.11        0.03415  (05020719)
       635771.81   4176421.11        0.03379  (05020719)               635796.81
 4176421.11        0.03344  (06121503)
       635821.81   4176421.11        0.03311  (06121503)               635846.81
 4176421.11        0.03277  (06121503)
       635871.81   4176421.11        0.03244  (06121503)               635896.81
 4176421.11        0.03210  (06121503)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635921.81	4176421.11	0.03176	(06121503)	635946.81	4176421.11	0.03142	(06121503)
635971.81	4176421.11	0.03107	(06121503)	635996.81	4176421.11	0.03081	(05122401)
636021.81	4176421.11	0.03060	(05122401)	636046.81	4176421.11	0.03038	(05122401)
636071.81	4176421.11	0.03016	(05122401)	636096.81	4176421.11	0.02993	(05122401)
636121.81	4176421.11	0.02970	(05122401)	636146.81	4176421.11	0.02946	(05122401)
636171.81	4176421.11	0.02923	(05122401)	636196.81	4176421.11	0.02898	(05122401)
636221.81	4176421.11	0.02874	(05122401)	636246.81	4176421.11	0.02849	(05122401)
636271.81	4176421.11	0.02824	(05122401)	635521.81	4176446.11	0.03764	(04011021)
635546.81	4176446.11	0.03719	(04011021)	635571.81	4176446.11	0.03677	(05011418)
635596.81	4176446.11	0.03636	(05011418)	635621.81	4176446.11	0.03593	(05011418)
635646.81	4176446.11	0.03550	(05011418)	635671.81	4176446.11	0.03508	(05011418)
635696.81	4176446.11	0.03467	(05020719)	635721.81	4176446.11	0.03435	(05020719)
635746.81	4176446.11	0.03403	(05020719)	635771.81	4176446.11	0.03369	(05020719)
635796.81	4176446.11	0.03334	(05020719)	635821.81	4176446.11	0.03299	(05020719)
635846.81	4176446.11	0.03264	(05020719)	635871.81	4176446.11	0.03233	(06121503)
635896.81	4176446.11	0.03202	(06121503)	635921.81	4176446.11	0.03171	(06121503)
635946.81	4176446.11	0.03139	(06121503)	635971.81	4176446.11	0.03107	(06121503)
635996.81	4176446.11	0.03075	(06121503)	636021.81	4176446.11	0.03042	(06121503)
636046.81	4176446.11	0.03009	(06121503)	636071.81	4176446.11	0.02985	(05122401)
636096.81	4176446.11	0.02965	(05122401)	636121.81	4176446.11	0.02945	(05122401)
636146.81	4176446.11	0.02924	(05122401)	636171.81	4176446.11	0.02902	(05122401)

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       636196.81   4176446.11        0.02880  (05122401)               636221.81
 4176446.11        0.02858  (05122401)
       636246.81   4176446.11        0.02836  (05122401)               636271.81
 4176446.11        0.02813  (05122401)
       635521.81   4176471.11        0.03764  (04121024)               635546.81
 4176471.11        0.03715  (04121024)
       635571.81   4176471.11        0.03670  (04011021)               635596.81
 4176471.11        0.03625  (04011021)
       635621.81   4176471.11        0.03583  (05011418)               635646.81
 4176471.11        0.03545  (05011418)
       635671.81   4176471.11        0.03506  (05011418)               635696.81
 4176471.11        0.03466  (05011418)
       635721.81   4176471.11        0.03425  (05011418)               635746.81
 4176471.11        0.03384  (05011418)
       635771.81   4176471.11        0.03351  (05020719)               635796.81
 4176471.11        0.03319  (05020719)
       635821.81   4176471.11        0.03288  (05020719)               635846.81
 4176471.11        0.03256  (05020719)
       635871.81   4176471.11        0.03223  (05020719)               635896.81
 4176471.11        0.03190  (05020719)
       635921.81   4176471.11        0.03159  (06121503)               635946.81
 4176471.11        0.03130  (06121503)
       635971.81   4176471.11        0.03100  (06121503)               635996.81
 4176471.11        0.03070  (06121503)
       636021.81   4176471.11        0.03040  (06121503)               636046.81
 4176471.11        0.03009  (06121503)
       636071.81   4176471.11        0.02978  (06121503)               636096.81
 4176471.11        0.02947  (06121503)
       636121.81   4176471.11        0.02915  (06121503)               636146.81
 4176471.11        0.02894  (05122401)
       636171.81   4176471.11        0.02876  (05122401)               636196.81
 4176471.11        0.02856  (05122401)
       636221.81   4176471.11        0.02836  (05122401)               636246.81
 4176471.11        0.02816  (05122401)
       636271.81   4176471.11        0.02796  (05122401)               635521.81
 4176496.11        0.03759  (04121024)
       635546.81   4176496.11        0.03714  (04121024)               635571.81
 4176496.11        0.03670  (04121024)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 320
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635596.81	4176496.11	0.03621	(04121024)	635621.81	4176496.11	0.03577	(04011021)
635646.81	4176496.11	0.03536	(04011021)	635671.81	4176496.11	0.03495	(05011418)
635696.81	4176496.11	0.03459	(05011418)	635721.81	4176496.11	0.03422	(05011418)
635746.81	4176496.11	0.03382	(05011418)	635771.81	4176496.11	0.03344	(05011418)
635796.81	4176496.11	0.03305	(05011418)	635821.81	4176496.11	0.03270	(05020719)
635846.81	4176496.11	0.03241	(05020719)	635871.81	4176496.11	0.03212	(05020719)
635896.81	4176496.11	0.03182	(05020719)	635921.81	4176496.11	0.03151	(05020719)
635946.81	4176496.11	0.03120	(05020719)	635971.81	4176496.11	0.03088	(05020719)
635996.81	4176496.11	0.03059	(06121503)	636021.81	4176496.11	0.03032	(06121503)
636046.81	4176496.11	0.03004	(06121503)	636071.81	4176496.11	0.02975	(06121503)
636096.81	4176496.11	0.02946	(06121503)	636121.81	4176496.11	0.02917	(06121503)
636146.81	4176496.11	0.02887	(06121503)	636171.81	4176496.11	0.02857	(06121503)
636196.81	4176496.11	0.02826	(06121503)	636221.81	4176496.11	0.02808	(05122401)
636246.81	4176496.11	0.02790	(05122401)	636271.81	4176496.11	0.02772	(05122401)
635521.81	4176521.11	0.03745	(04121024)	635546.81	4176521.11	0.03705	(04121024)
635571.81	4176521.11	0.03662	(04121024)	635596.81	4176521.11	0.03620	(04121024)
635621.81	4176521.11	0.03577	(04121024)	635646.81	4176521.11	0.03533	(04121024)
635671.81	4176521.11	0.03490	(04011021)	635696.81	4176521.11	0.03451	(04011021)
635721.81	4176521.11	0.03410	(04011021)	635746.81	4176521.11	0.03374	(05011418)
635771.81	4176521.11	0.03340	(05011418)	635796.81	4176521.11	0.03304	(05011418)

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       635821.81   4176521.11        0.03267  (05011418)               635846.81
 4176521.11        0.03230  (05011418)
       635871.81   4176521.11        0.03192  (05020719)               635896.81
 4176521.11        0.03165  (05020719)
       635921.81   4176521.11        0.03138  (05020719)               635946.81
 4176521.11        0.03109  (05020719)
       635971.81   4176521.11        0.03079  (05020719)               635996.81
 4176521.11        0.03049  (05020719)
       636021.81   4176521.11        0.03021  (05020719)               636046.81
 4176521.11        0.02991  (06121503)
       636071.81   4176521.11        0.02965  (06121503)               636096.81
 4176521.11        0.02939  (06121503)
       636121.81   4176521.11        0.02912  (06121503)               636146.81
 4176521.11        0.02884  (06121503)
       636171.81   4176521.11        0.02857  (06121503)               636196.81
 4176521.11        0.02828  (06121503)
       636221.81   4176521.11        0.02800  (06121503)               636246.81
 4176521.11        0.02771  (06121503)
       636271.81   4176521.11        0.02743  (05122401)               635521.81
 4176546.11        0.03722  (04121024)
       635546.81   4176546.11        0.03685  (04121024)               635571.81
 4176546.11        0.03648  (04121024)
       635596.81   4176546.11        0.03610  (04121024)               635621.81
 4176546.11        0.03571  (04121024)
       635646.81   4176546.11        0.03531  (04121024)               635671.81
 4176546.11        0.03490  (04121024)
       635696.81   4176546.11        0.03448  (04121024)               635721.81
 4176546.11        0.03405  (04011021)
       635746.81   4176546.11        0.03367  (04011021)               635771.81
 4176546.11        0.03330  (04011021)
       635796.81   4176546.11        0.03295  (05011418)               635821.81
 4176546.11        0.03262  (05011418)
       635846.81   4176546.11        0.03228  (05011418)               635871.81
 4176546.11        0.03192  (05011418)
       635896.81   4176546.11        0.03157  (05011418)               635921.81
 4176546.11        0.03121  (05011418)
       635946.81   4176546.11        0.03091  (05020719)               635971.81
 4176546.11        0.03064  (05020719)
       635996.81   4176546.11        0.03038  (05020719)               636021.81
 4176546.11        0.03011  (05020719)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
```

INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636046.81	4176546.11	0.02983	(05020719)	636071.81	4176546.11	0.02955	(05020719)
636096.81	4176546.11	0.02926	(05020719)	636121.81	4176546.11	0.02899	(06121503)
636146.81	4176546.11	0.02875	(06121503)	636171.81	4176546.11	0.02850	(06121503)
636196.81	4176546.11	0.02825	(06121503)	636221.81	4176546.11	0.02797	(06121503)
636246.81	4176546.11	0.02770	(06121503)	636271.81	4176546.11	0.02743	(06121503)
635521.81	4176571.11	0.03695	(04121022)	635546.81	4176571.11	0.03658	(04121024)
635571.81	4176571.11	0.03626	(04121024)	635596.81	4176571.11	0.03592	(04121024)
635621.81	4176571.11	0.03558	(04121024)	635646.81	4176571.11	0.03522	(04121024)
635671.81	4176571.11	0.03484	(04121024)	635696.81	4176571.11	0.03445	(04121024)
635721.81	4176571.11	0.03404	(04121024)	635746.81	4176571.11	0.03364	(04121024)
635771.81	4176571.11	0.03324	(04011021)	635796.81	4176571.11	0.03289	(04011021)
635821.81	4176571.11	0.03253	(04011021)	635846.81	4176571.11	0.03218	(05011418)
635871.81	4176571.11	0.03185	(05011418)	635896.81	4176571.11	0.03153	(05011418)
635921.81	4176571.11	0.03120	(05011418)	635946.81	4176571.11	0.03086	(05011418)
635971.81	4176571.11	0.03052	(05011418)	635996.81	4176571.11	0.03020	(05020719)
636021.81	4176571.11	0.02995	(05020719)	636046.81	4176571.11	0.02970	(05020719)
636071.81	4176571.11	0.02945	(05020719)	636096.81	4176571.11	0.02918	(05020719)
636121.81	4176571.11	0.02892	(05020719)	636146.81	4176571.11	0.02864	(05020719)
636171.81	4176571.11	0.02837	(05020719)	636196.81	4176571.11	0.02814	(06121503)

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       636221.81   4176571.11        0.02789  (06121503)                636246.81
 4176571.11        0.02764  (06121503)
       636271.81   4176571.11        0.02740  (06121503)                635521.81
 4176596.11        0.03710  (05011818)
       635546.81   4176596.11        0.03650  (04121022)                635571.81
 4176596.11        0.03600  (04121022)
       635596.81   4176596.11        0.03566  (04121024)                635621.81
 4176596.11        0.03535  (04121024)
       635646.81   4176596.11        0.03503  (04121024)                635671.81
 4176596.11        0.03469  (04121024)
       635696.81   4176596.11        0.03434  (04121024)                635721.81
 4176596.11        0.03398  (04121024)
       635746.81   4176596.11        0.03362  (04121024)                635771.81
 4176596.11        0.03324  (04121024)
       635796.81   4176596.11        0.03286  (04121024)                635821.81
 4176596.11        0.03246  (04011021)
       635846.81   4176596.11        0.03211  (04011021)                635871.81
 4176596.11        0.03177  (04011021)
       635896.81   4176596.11        0.03143  (05011418)                635921.81
 4176596.11        0.03113  (05011418)
       635946.81   4176596.11        0.03083  (05011418)                635971.81
 4176596.11        0.03052  (05011418)
       635996.81   4176596.11        0.03019  (05011418)                636021.81
 4176596.11        0.02987  (05011418)
       636046.81   4176596.11        0.02954  (05011418)                636071.81
 4176596.11        0.02929  (05020719)
       636096.81   4176596.11        0.02905  (05020719)                636121.81
 4176596.11        0.02881  (05020719)
       636146.81   4176596.11        0.02856  (05020719)                636171.81
 4176596.11        0.02831  (05020719)
       636196.81   4176596.11        0.02805  (05020719)                636221.81
 4176596.11        0.02778  (05020719)
       636246.81   4176596.11        0.02753  (06121503)                636271.81
 4176596.11        0.02731  (06121503)
       635521.81   4176621.11        0.03738  (05011818)                635546.81
 4176621.11        0.03675  (05011818)
       635571.81   4176621.11        0.03612  (05011818)                635596.81
 4176621.11        0.03558  (04121022)
       635621.81   4176621.11        0.03509  (04121022)                635646.81
 4176621.11        0.03476  (04121024)
       635671.81   4176621.11        0.03446  (04121024)                635696.81
 4176621.11        0.03416  (04121024)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                PAGE 322
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635721.81	4176621.11	0.03385	(04121024)	635746.81	4176621.11	0.03352	(04121024)
635771.81	4176621.11	0.03318	(04121024)	635796.81	4176621.11	0.03282	(04121024)
635821.81	4176621.11	0.03245	(04121024)	635846.81	4176621.11	0.03209	(04121024)
635871.81	4176621.11	0.03171	(04121024)	635896.81	4176621.11	0.03139	(04011021)
635921.81	4176621.11	0.03106	(04011021)	635946.81	4176621.11	0.03072	(05011418)
635971.81	4176621.11	0.03044	(05011418)	635996.81	4176621.11	0.03015	(05011418)
636021.81	4176621.11	0.02985	(05011418)	636046.81	4176621.11	0.02955	(05011418)
636071.81	4176621.11	0.02924	(05011418)	636096.81	4176621.11	0.02892	(05011418)
636121.81	4176621.11	0.02864	(05020719)	636146.81	4176621.11	0.02842	(05020719)
636171.81	4176621.11	0.02819	(05020719)	636196.81	4176621.11	0.02796	(05020719)
636221.81	4176621.11	0.02772	(05020719)	636246.81	4176621.11	0.02747	(05020719)
636271.81	4176621.11	0.02722	(05020719)	635521.81	4176646.11	0.03759	(05011818)
635546.81	4176646.11	0.03700	(05011818)	635571.81	4176646.11	0.03640	(05011818)
635596.81	4176646.11	0.03579	(05011818)	635621.81	4176646.11	0.03516	(05011818)
635646.81	4176646.11	0.03466	(04121022)	635671.81	4176646.11	0.03419	(04121022)
635696.81	4176646.11	0.03390	(04121024)	635721.81	4176646.11	0.03363	(04121024)
635746.81	4176646.11	0.03334	(04121024)	635771.81	4176646.11	0.03303	(04121024)
635796.81	4176646.11	0.03271	(04121024)	635821.81	4176646.11	0.03239	(04121024)

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       635846.81   4176646.11        0.03206  (04121024)               635871.81
 4176646.11        0.03172  (04121024)
       635896.81   4176646.11        0.03136  (04121024)               635921.81
 4176646.11        0.03100  (04121024)
       635946.81   4176646.11        0.03069  (04011021)               635971.81
 4176646.11        0.03038  (04011021)
       635996.81   4176646.11        0.03005  (04011021)               636021.81
 4176646.11        0.02977  (05011418)
       636046.81   4176646.11        0.02949  (05011418)               636071.81
 4176646.11        0.02921  (05011418)
       636096.81   4176646.11        0.02892  (05011418)               636121.81
 4176646.11        0.02863  (05011418)
       636146.81   4176646.11        0.02832  (05011418)               636171.81
 4176646.11        0.02802  (05020719)
       636196.81   4176646.11        0.02781  (05020719)               636221.81
 4176646.11        0.02759  (05020719)
       636246.81   4176646.11        0.02737  (05020719)               636271.81
 4176646.11        0.02714  (05020719)
       635521.81   4176671.11        0.03770  (05011818)               635546.81
 4176671.11        0.03716  (05011818)
       635571.81   4176671.11        0.03658  (05011818)               635596.81
 4176671.11        0.03602  (05011818)
       635621.81   4176671.11        0.03543  (05011818)               635646.81
 4176671.11        0.03484  (05011818)
       635671.81   4176671.11        0.03426  (04121022)               635696.81
 4176671.11        0.03381  (04121022)
       635721.81   4176671.11        0.03336  (04121022)               635746.81
 4176671.11        0.03308  (04121024)
       635771.81   4176671.11        0.03281  (04121024)               635796.81
 4176671.11        0.03254  (04121024)
       635821.81   4176671.11        0.03225  (04121024)               635846.81
 4176671.11        0.03196  (04121024)
       635871.81   4176671.11        0.03165  (04121024)               635896.81
 4176671.11        0.03133  (04121024)
       635921.81   4176671.11        0.03100  (04121024)               635946.81
 4176671.11        0.03067  (04121024)
       635971.81   4176671.11        0.03032  (04121024)               635996.81
 4176671.11        0.03001  (04011021)
       636021.81   4176671.11        0.02971  (04011021)               636046.81
 4176671.11        0.02941  (04011021)
       636071.81   4176671.11        0.02912  (05011418)               636096.81
 4176671.11        0.02886  (05011418)
       636121.81   4176671.11        0.02859  (05011418)               636146.81
 4176671.11        0.02832  (05011418)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636171.81	4176671.11	0.02803	(05011418)	636196.81	4176671.11	0.02774	(05011418)
636221.81	4176671.11	0.02745	(05011418)	636246.81	4176671.11	0.02721	(05020719)
636271.81	4176671.11	0.02701	(05020719)	635546.81	4176696.11	0.03722	(05011818)
635571.81	4176696.11	0.03670	(05011818)	635596.81	4176696.11	0.03618	(05011818)
635621.81	4176696.11	0.03564	(05011818)	635646.81	4176696.11	0.03509	(05011818)
635671.81	4176696.11	0.03453	(05011818)	635696.81	4176696.11	0.03395	(05011818)
635721.81	4176696.11	0.03341	(04121022)	635746.81	4176696.11	0.03297	(04121022)
635771.81	4176696.11	0.03254	(04121022)	635796.81	4176696.11	0.03229	(04121024)
635821.81	4176696.11	0.03204	(04121024)	635846.81	4176696.11	0.03178	(04121024)
635871.81	4176696.11	0.03151	(04121024)	635896.81	4176696.11	0.03123	(04121024)
635921.81	4176696.11	0.03092	(04121024)	635946.81	4176696.11	0.03062	(04121024)
635971.81	4176696.11	0.03030	(04121024)	635996.81	4176696.11	0.02998	(04121024)
636021.81	4176696.11	0.02966	(04121024)	636046.81	4176696.11	0.02936	(04011021)
636071.81	4176696.11	0.02908	(04011021)	636096.81	4176696.11	0.02878	(04011021)
636121.81	4176696.11	0.02850	(05011418)	636146.81	4176696.11	0.02825	(05011418)
636171.81	4176696.11	0.02799	(05011418)	636196.81	4176696.11	0.02773	(05011418)
636221.81	4176696.11	0.02746	(05011418)	636246.81	4176696.11	0.02718	(05011418)

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       636271.81   4176696.11        0.02690  (05011418)               635571.81
 4176721.11        0.03674  (05011818)
       635596.81   4176721.11        0.03626  (05011818)               635621.81
 4176721.11        0.03577  (05011818)
       635646.81   4176721.11        0.03526  (05011818)               635671.81
 4176721.11        0.03474  (05011818)
       635696.81   4176721.11        0.03419  (05011818)               635721.81
 4176721.11        0.03363  (05011818)
       635746.81   4176721.11        0.03308  (05011818)               635771.81
 4176721.11        0.03260  (04121022)
       635796.81   4176721.11        0.03219  (04121022)               635821.81
 4176721.11        0.03177  (04121022)
       635846.81   4176721.11        0.03154  (04121024)               635871.81
 4176721.11        0.03130  (04121024)
       635896.81   4176721.11        0.03105  (04121024)               635921.81
 4176721.11        0.03078  (04121024)
       635946.81   4176721.11        0.03051  (04121024)               635971.81
 4176721.11        0.03023  (04121024)
       635996.81   4176721.11        0.02994  (04121024)               636021.81
 4176721.11        0.02965  (04121024)
       636046.81   4176721.11        0.02934  (04121024)               636071.81
 4176721.11        0.02902  (04121024)
       636096.81   4176721.11        0.02873  (04011021)               636121.81
 4176721.11        0.02846  (04011021)
       636146.81   4176721.11        0.02818  (04011021)               636171.81
 4176721.11        0.02790  (05011418)
       636196.81   4176721.11        0.02765  (05011418)               636221.81
 4176721.11        0.02741  (05011418)
       636246.81   4176721.11        0.02716  (05011418)               636271.81
 4176721.11        0.02691  (05011418)
       635571.81   4176746.11        0.03670  (05011818)               635596.81
 4176746.11        0.03627  (05011818)
       635621.81   4176746.11        0.03582  (05011818)               635646.81
 4176746.11        0.03535  (05011818)
       635671.81   4176746.11        0.03486  (05011818)               635696.81
 4176746.11        0.03436  (05011818)
       635721.81   4176746.11        0.03385  (05011818)               635746.81
 4176746.11        0.03333  (05011818)
       635771.81   4176746.11        0.03280  (05011818)               635796.81
 4176746.11        0.03226  (05011818)
       635821.81   4176746.11        0.03184  (04121022)               635846.81
 4176746.11        0.03143  (04121022)
       635871.81   4176746.11        0.03101  (04121024)               635896.81
 4176746.11        0.03080  (04121024)
       635921.81   4176746.11        0.03058  (04121024)               635946.81
 4176746.11        0.03034  (04121024)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635971.81	4176746.11	0.03009	(04121024)	635996.81	4176746.11	0.02983	(04121024)
636021.81	4176746.11	0.02957	(04121024)	636046.81	4176746.11	0.02929	(04121024)
636071.81	4176746.11	0.02900	(04121024)	636096.81	4176746.11	0.02871	(04121024)
636121.81	4176746.11	0.02841	(04121024)	636146.81	4176746.11	0.02812	(04011021)
636171.81	4176746.11	0.02786	(04011021)	636196.81	4176746.11	0.02758	(04011021)
636221.81	4176746.11	0.02731	(04011021)	636246.81	4176746.11	0.02708	(05011418)
636271.81	4176746.11	0.02685	(05011418)	635571.81	4176771.11	0.03657	(05011818)
635596.81	4176771.11	0.03618	(05011818)	635621.81	4176771.11	0.03577	(05011818)
635646.81	4176771.11	0.03535	(05011818)	635671.81	4176771.11	0.03491	(05011818)
635696.81	4176771.11	0.03446	(05011818)	635721.81	4176771.11	0.03400	(05011818)
635746.81	4176771.11	0.03352	(05011818)	635771.81	4176771.11	0.03302	(05011818)
635796.81	4176771.11	0.03251	(05011818)	635821.81	4176771.11	0.03199	(05011818)
635846.81	4176771.11	0.03145	(04121022)	635871.81	4176771.11	0.03108	(04121022)
635896.81	4176771.11	0.03069	(04121022)	635921.81	4176771.11	0.03031	(04121024)
635946.81	4176771.11	0.03011	(04121024)	635971.81	4176771.11	0.02989	(04121024)
635996.81	4176771.11	0.02967	(04121024)	636021.81	4176771.11	0.02943	(04121024)

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       636046.81   4176771.11        0.02919  (04121024)               636071.81
4176771.11        0.02893  (04121024)
       636096.81   4176771.11        0.02866  (04121024)               636121.81
4176771.11        0.02839  (04121024)
       636146.81   4176771.11        0.02810  (04121024)               636171.81
4176771.11        0.02781  (04121024)
       636196.81   4176771.11        0.02752  (04011021)               636221.81
4176771.11        0.02727  (04011021)
       636246.81   4176771.11        0.02702  (04011021)               636271.81
4176771.11        0.02676  (04011021)
       635571.81   4176796.11        0.03635  (05011818)               635596.81
4176796.11        0.03600  (05011818)
       635621.81   4176796.11        0.03565  (05011818)               635646.81
4176796.11        0.03528  (05011818)
       635671.81   4176796.11        0.03489  (05011818)               635696.81
4176796.11        0.03449  (05011818)
       635721.81   4176796.11        0.03406  (05011818)               635746.81
4176796.11        0.03362  (05011818)
       635771.81   4176796.11        0.03317  (05011818)               635796.81
4176796.11        0.03269  (05011818)
       635821.81   4176796.11        0.03220  (05011818)               635846.81
4176796.11        0.03171  (05011818)
       635871.81   4176796.11        0.03120  (05011818)               635896.81
4176796.11        0.03073  (04121022)
       635921.81   4176796.11        0.03037  (04121022)               635946.81
4176796.11        0.03000  (04121022)
       635971.81   4176796.11        0.02963  (04121024)               635996.81
4176796.11        0.02944  (04121024)
       636021.81   4176796.11        0.02924  (04121024)               636046.81
4176796.11        0.02902  (04121024)
       636071.81   4176796.11        0.02880  (04121024)               636096.81
4176796.11        0.02856  (04121024)
       636121.81   4176796.11        0.02831  (04121024)               636146.81
4176796.11        0.02806  (04121024)
       636171.81   4176796.11        0.02779  (04121024)               636196.81
4176796.11        0.02752  (04121024)
       636221.81   4176796.11        0.02724  (04121024)               636246.81
4176796.11        0.02695  (04011021)
       636271.81   4176796.11        0.02672  (04011021)               635721.81
4176821.11        0.03406  (05011818)
       635746.81   4176821.11        0.03364  (05011818)               635771.81
4176821.11        0.03322  (05011818)
       635796.81   4176821.11        0.03280  (05011818)               635821.81
4176821.11        0.03235  (05011818)
       635846.81   4176821.11        0.03189  (05011818)               635871.81
4176821.11        0.03143  (05011818)
       635896.81   4176821.11        0.03095  (05011818)               635921.81
4176821.11        0.03046  (05011818)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
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*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   P3_SOUTH   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635946.81	4176821.11	0.03004	(04121022)	635971.81	4176821.11	0.02969	(04121022)
635996.81	4176821.11	0.02932	(04121022)	636021.81	4176821.11	0.02898	(04121024)
636046.81	4176821.11	0.02880	(04121024)	636071.81	4176821.11	0.02861	(04121024)
636096.81	4176821.11	0.02840	(04121024)	636121.81	4176821.11	0.02818	(04121024)
636146.81	4176821.11	0.02796	(04121024)	636171.81	4176821.11	0.02772	(04121024)
636196.81	4176821.11	0.02747	(04121024)	636221.81	4176821.11	0.02722	(04121024)
636246.81	4176821.11	0.02696	(04121024)	636271.81	4176821.11	0.02669	(04121024)
635721.81	4176846.11	0.03396	(05011818)	635746.81	4176846.11	0.03360	(05011818)
635771.81	4176846.11	0.03323	(05011818)	635796.81	4176846.11	0.03284	(05011818)
635821.81	4176846.11	0.03244	(05011818)	635846.81	4176846.11	0.03202	(05011818)
635871.81	4176846.11	0.03159	(05011818)	635896.81	4176846.11	0.03114	(05011818)
635921.81	4176846.11	0.03069	(05011818)	635946.81	4176846.11	0.03022	(05011818)
635971.81	4176846.11	0.02975	(05011818)	635996.81	4176846.11	0.02937	(04121022)
636021.81	4176846.11	0.02903	(04121022)	636046.81	4176846.11	0.02868	(04121022)
636071.81	4176846.11	0.02836	(04121024)	636096.81	4176846.11	0.02818	(04121024)

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       636121.81   4176846.11        0.02800  (04121024)                636146.81
4176846.11        0.02780  (04121024)
       636171.81   4176846.11        0.02759  (04121024)                636196.81
4176846.11        0.02737  (04121024)
       636221.81   4176846.11        0.02715  (04121024)                636246.81
4176846.11        0.02691  (04121024)
       636271.81   4176846.11        0.02667  (04121024)                635721.81
4176871.11        0.03380  (05011818)
       635746.81   4176871.11        0.03349  (05011818)                635771.81
4176871.11        0.03316  (05011818)
       635796.81   4176871.11        0.03282  (05011818)                635821.81
4176871.11        0.03245  (05011818)
       635846.81   4176871.11        0.03208  (05011818)                635871.81
4176871.11        0.03168  (05011818)
       635896.81   4176871.11        0.03127  (05011818)                635921.81
4176871.11        0.03085  (05011818)
       635946.81   4176871.11        0.03042  (05011818)                635971.81
4176871.11        0.02997  (05011818)
       635996.81   4176871.11        0.02952  (05011818)                636021.81
4176871.11        0.02906  (05011818)
       636046.81   4176871.11        0.02872  (04121022)                636071.81
4176871.11        0.02839  (04121022)
       636096.81   4176871.11        0.02805  (04121022)                636121.81
4176871.11        0.02775  (04121024)
       636146.81   4176871.11        0.02759  (04121024)                636171.81
4176871.11        0.02741  (04121024)
       636196.81   4176871.11        0.02722  (04121024)                636221.81
4176871.11        0.02702  (04121024)
       636246.81   4176871.11        0.02681  (04121024)                636271.81
4176871.11        0.02659  (04121024)
       635721.81   4176896.11        0.03357  (05011818)                635746.81
4176896.11        0.03331  (05011818)
       635771.81   4176896.11        0.03302  (05011818)                635796.81
4176896.11        0.03272  (05011818)
       635821.81   4176896.11        0.03240  (05011818)                635846.81
4176896.11        0.03206  (05011818)
       635871.81   4176896.11        0.03171  (05011818)                635896.81
4176896.11        0.03134  (05011818)
       635921.81   4176896.11        0.03095  (05011818)                635946.81
4176896.11        0.03055  (05011818)
       635971.81   4176896.11        0.03014  (05011818)                635996.81
4176896.11        0.02971  (05011818)
       636021.81   4176896.11        0.02928  (05011818)                636046.81
4176896.11        0.02884  (05011818)
       636071.81   4176896.11        0.02841  (04121022)                636096.81
4176896.11        0.02810  (04121022)
       636121.81   4176896.11        0.02778  (04121022)                636146.81
4176896.11        0.02745  (04121022)
       636171.81   4176896.11        0.02717  (04121024)                636196.81
4176896.11        0.02701  (04121024)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636221.81	4176896.11	0.02684	(04121024)	636246.81	4176896.11	0.02666	(04121024)
636271.81	4176896.11	0.02647	(04121024)	635721.81	4176921.11	0.03356	(08021808)
635746.81	4176921.11	0.03310	(07120406)	635771.81	4176921.11	0.03282	(05011818)
635796.81	4176921.11	0.03256	(05011818)	635821.81	4176921.11	0.03228	(05011818)
635846.81	4176921.11	0.03198	(05011818)	635871.81	4176921.11	0.03167	(05011818)
635896.81	4176921.11	0.03133	(05011818)	635921.81	4176921.11	0.03098	(05011818)
635946.81	4176921.11	0.03061	(05011818)	635971.81	4176921.11	0.03023	(05011818)
635996.81	4176921.11	0.02984	(05011818)	636021.81	4176921.11	0.02944	(05011818)
636046.81	4176921.11	0.02902	(05011818)	636071.81	4176921.11	0.02860	(05011818)
636096.81	4176921.11	0.02818	(05011818)	636121.81	4176921.11	0.02780	(04121022)
636146.81	4176921.11	0.02750	(04121022)	636171.81	4176921.11	0.02719	(04121022)
636196.81	4176921.11	0.02687	(04121022)	636221.81	4176921.11	0.02661	(04121024)
636246.81	4176921.11	0.02646	(04121024)	636271.81	4176921.11	0.02629	(04121024)
635721.81	4176946.11	0.03399	(08021808)	635746.81	4176946.11	0.03330	(08021808)

```
       635771.81   4176946.11        0.03264  (07120406)                635796.81
4176946.11        0.03234  (07120406)
       635821.81   4176946.11        0.03209  (05011818)                635846.81
4176946.11        0.03184  (05011818)
       635871.81   4176946.11        0.03156  (05011818)                635896.81
4176946.11        0.03125  (05011818)
       635921.81   4176946.11        0.03094  (05011818)                635946.81
4176946.11        0.03061  (05011818)
       635971.81   4176946.11        0.03027  (05011818)                635996.81
4176946.11        0.02992  (05011818)
       636021.81   4176946.11        0.02955  (05011818)                636046.81
4176946.11        0.02917  (05011818)
       636071.81   4176946.11        0.02878  (05011818)                636096.81
4176946.11        0.02837  (05011818)
       636121.81   4176946.11        0.02796  (05011818)                636146.81
4176946.11        0.02755  (05011818)
       636171.81   4176946.11        0.02722  (04121022)                636196.81
4176946.11        0.02693  (04121022)
       636221.81   4176946.11        0.02662  (04121022)                636246.81
4176946.11        0.02631  (04121022)
       636271.81   4176946.11        0.02607  (04121024)                635721.81
4176971.11        0.03435  (08021808)
       635746.81   4176971.11        0.03370  (08021808)                635771.81
4176971.11        0.03304  (08021808)
       635796.81   4176971.11        0.03236  (08021808)                635821.81
4176971.11        0.03190  (07120406)
       635846.81   4176971.11        0.03160  (05011818)                635871.81
4176971.11        0.03137  (05011818)
       635896.81   4176971.11        0.03111  (05011818)                635921.81
4176971.11        0.03084  (05011818)
       635946.81   4176971.11        0.03056  (05011818)                635971.81
4176971.11        0.03025  (05011818)
       635996.81   4176971.11        0.02993  (05011818)                636021.81
4176971.11        0.02960  (05011818)
       636046.81   4176971.11        0.02926  (05011818)                636071.81
4176971.11        0.02889  (05011818)
       636096.81   4176971.11        0.02852  (05011818)                636121.81
4176971.11        0.02814  (05011818)
       636146.81   4176971.11        0.02775  (05011818)                636171.81
4176971.11        0.02735  (05011818)
       636196.81   4176971.11        0.02695  (05011818)                636221.81
4176971.11        0.02665  (04121022)
       636246.81   4176971.11        0.02637  (04121022)                636271.81
4176971.11        0.02607  (04121022)
       634296.81   4176996.11        0.06427  (06010520)                634321.81
4176996.11        0.06359  (06120218)
       634346.81   4176996.11        0.06274  (06010522)                634371.81
4176996.11        0.06193  (06010522)
       634396.81   4176996.11        0.06116  (07010323)                634421.81
4176996.11        0.06183  (06062806)
```

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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       636146.81   4176996.11        0.02790  (05011818)               636171.81
4176996.11        0.02753  (05011818)
       636196.81   4176996.11        0.02715  (05011818)               636221.81
4176996.11        0.02676  (05011818)
       636246.81   4176996.11        0.02637  (04121022)               636271.81
4176996.11        0.02610  (04121022)
       634296.81   4177021.11        0.06362  (06010520)               634321.81
4177021.11        0.06273  (06120218)
       634346.81   4177021.11        0.06199  (06120218)               634371.81
4177021.11        0.06123  (06010522)
       634396.81   4177021.11        0.06041  (07010323)               634421.81
4177021.11        0.05963  (06010521)
       634446.81   4177021.11        0.06089  (06062806)               634471.81
4177021.11        0.06202  (06062806)
       634496.81   4177021.11        0.06290  (06062806)               634521.81
4177021.11        0.06353  (06062806)
       634546.81   4177021.11        0.06393  (06062806)               634571.81
4177021.11        0.06408  (06062806)
       634596.81   4177021.11        0.06401  (06062806)               634621.81
4177021.11        0.06371  (06062806)
       634646.81   4177021.11        0.06322  (06062806)               634671.81
4177021.11        0.06254  (06062806)
       634696.81   4177021.11        0.06168  (06062806)               635721.81
4177021.11        0.03485  (08021808)
       635746.81   4177021.11        0.03429  (08021808)               635771.81
4177021.11        0.03371  (08021808)
       635796.81   4177021.11        0.03310  (08021808)               635821.81
4177021.11        0.03247  (08021808)
       635846.81   4177021.11        0.03184  (08021808)               635871.81
4177021.11        0.03120  (08021808)
       635896.81   4177021.11        0.03076  (07120406)               635921.81
4177021.11        0.03049  (07120406)
       635946.81   4177021.11        0.03026  (05011818)               635971.81
4177021.11        0.03004  (05011818)
       635996.81   4177021.11        0.02979  (05011818)               636021.81
4177021.11        0.02953  (05011818)
       636046.81   4177021.11        0.02925  (05011818)               636071.81
4177021.11        0.02896  (05011818)
       636096.81   4177021.11        0.02865  (05011818)               636121.81
4177021.11        0.02833  (05011818)
       636146.81   4177021.11        0.02800  (05011818)               636171.81
4177021.11        0.02765  (05011818)
       636196.81   4177021.11        0.02730  (05011818)               636221.81
4177021.11        0.02694  (05011818)
       636246.81   4177021.11        0.02657  (05011818)               636271.81
4177021.11        0.02619  (05011818)
       634296.81   4177046.11        0.06292  (06010520)               634321.81
4177046.11        0.06189  (06010520)
       634346.81   4177046.11        0.06124  (06120218)               634371.81
4177046.11        0.06044  (06010522)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634396.81	4177046.11	0.05969	(06010522)	634421.81	4177046.11	0.05896	(07010323)
634446.81	4177046.11	0.05872	(06062806)	634471.81	4177046.11	0.06000	(06062806)
634496.81	4177046.11	0.06104	(06062806)	634521.81	4177046.11	0.06185	(06062806)
634546.81	4177046.11	0.06241	(06062806)	634571.81	4177046.11	0.06273	(06062806)
634596.81	4177046.11	0.06284	(06062806)	634621.81	4177046.11	0.06275	(06062806)
634646.81	4177046.11	0.06243	(06062806)	634671.81	4177046.11	0.06193	(06062806)
634696.81	4177046.11	0.06124	(06062806)	635721.81	4177046.11	0.03498	(08021808)
635746.81	4177046.11	0.03447	(08021808)	635771.81	4177046.11	0.03393	(08021808)
635796.81	4177046.11	0.03337	(08021808)	635821.81	4177046.11	0.03279	(08021808)
635846.81	4177046.11	0.03220	(08021808)	635871.81	4177046.11	0.03160	(08021808)
635896.81	4177046.11	0.03097	(08021808)	635921.81	4177046.11	0.03035	(07120406)
635946.81	4177046.11	0.03010	(07120406)	635971.81	4177046.11	0.02984	(05011818)
635996.81	4177046.11	0.02963	(05011818)	636021.81	4177046.11	0.02941	(05011818)
636046.81	4177046.11	0.02916	(05011818)	636071.81	4177046.11	0.02890	(05011818)

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       636096.81   4177046.11        0.02863  (05011818)               636121.81
4177046.11        0.02834  (05011818)
       636146.81   4177046.11        0.02804  (05011818)               636171.81
4177046.11        0.02773  (05011818)
       636196.81   4177046.11        0.02740  (05011818)               636221.81
4177046.11        0.02707  (05011818)
       636246.81   4177046.11        0.02673  (05011818)               636271.81
4177046.11        0.02637  (05011818)
       634296.81   4177071.11        0.06214  (06010520)               634321.81
4177071.11        0.06128  (06010520)
       634346.81   4177071.11        0.06040  (06120218)               634371.81
4177071.11        0.05972  (06120218)
       634396.81   4177071.11        0.05901  (06010522)               634421.81
4177071.11        0.05824  (07010323)
       634446.81   4177071.11        0.05756  (07010323)               634471.81
4177071.11        0.05792  (06062806)
       634496.81   4177071.11        0.05911  (06062806)               634521.81
4177071.11        0.06007  (06062806)
       634546.81   4177071.11        0.06079  (06062806)               634571.81
4177071.11        0.06130  (06062806)
       634596.81   4177071.11        0.06159  (06062806)               634621.81
4177071.11        0.06166  (06062806)
       634646.81   4177071.11        0.06153  (06062806)               634671.81
4177071.11        0.06119  (06062806)
       634696.81   4177071.11        0.06067  (06062806)               635721.81
4177071.11        0.03502  (08021808)
       635746.81   4177071.11        0.03457  (08021808)               635771.81
4177071.11        0.03408  (08021808)
       635796.81   4177071.11        0.03358  (08021808)               635821.81
4177071.11        0.03305  (08021808)
       635846.81   4177071.11        0.03250  (08021808)               635871.81
4177071.11        0.03193  (08021808)
       635896.81   4177071.11        0.03134  (08021808)               635921.81
4177071.11        0.03074  (08021808)
       635946.81   4177071.11        0.03013  (08021808)               635971.81
4177071.11        0.02970  (07120406)
       635996.81   4177071.11        0.02945  (07120406)               636021.81
4177071.11        0.02922  (05011818)
       636046.81   4177071.11        0.02902  (05011818)               636071.81
4177071.11        0.02879  (05011818)
       636096.81   4177071.11        0.02855  (05011818)               636121.81
4177071.11        0.02830  (05011818)
       636146.81   4177071.11        0.02803  (05011818)               636171.81
4177071.11        0.02775  (05011818)
       636196.81   4177071.11        0.02745  (05011818)               636221.81
4177071.11        0.02714  (05011818)
       636246.81   4177071.11        0.02683  (05011818)               636271.81
4177071.11        0.02650  (05011818)
       634296.81   4177096.11        0.06127  (06010520)               634321.81
4177096.11        0.06056  (06010520)
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       634346.81   4177096.11        0.05961  (06010520)                634371.81
 4177096.11        0.05899  (06120218)
       634396.81   4177096.11        0.05826  (06120218)                634421.81
 4177096.11        0.05763  (06010522)
       634446.81   4177096.11        0.05694  (07010323)                634471.81
 4177096.11        0.05627  (06010521)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 329
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634496.81   4177096.11        0.05713  (06062806)                634521.81
 4177096.11        0.05822  (06062806)
       634546.81   4177096.11        0.05910  (06062806)                634571.81
 4177096.11        0.05978  (06062806)
       634596.81   4177096.11        0.06024  (06062806)                634621.81
 4177096.11        0.06048  (06062806)
       634646.81   4177096.11        0.06051  (06062806)                634671.81
 4177096.11        0.06035  (06062806)
       634696.81   4177096.11        0.05996  (06062806)                635696.81
 4177096.11        0.03538  (08021808)
       635721.81   4177096.11        0.03501  (08021808)                635746.81
 4177096.11        0.03461  (08021808)
       635771.81   4177096.11        0.03417  (08021808)                635796.81
 4177096.11        0.03371  (08021808)
       635821.81   4177096.11        0.03323  (08021808)                635846.81
 4177096.11        0.03272  (08021808)
       635871.81   4177096.11        0.03220  (08021808)                635896.81
 4177096.11        0.03165  (08021808)
       635921.81   4177096.11        0.03109  (08021808)                635946.81
 4177096.11        0.03051  (08021808)
       635971.81   4177096.11        0.02992  (08021808)                635996.81
 4177096.11        0.02931  (07120406)
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       636021.81   4177096.11        0.02908  (07120406)              636046.81
4177096.11        0.02883  (07120406)
       636071.81   4177096.11        0.02863  (05011818)              636096.81
4177096.11        0.02842  (05011818)
       636121.81   4177096.11        0.02820  (05011818)              636146.81
4177096.11        0.02796  (05011818)
       636171.81   4177096.11        0.02771  (05011818)              636196.81
4177096.11        0.02745  (05011818)
       636221.81   4177096.11        0.02717  (05011818)              636246.81
4177096.11        0.02688  (05011818)
       636271.81   4177096.11        0.02658  (05011818)              634296.81
4177121.11        0.06034  (06010520)
       634321.81   4177121.11        0.05982  (06010520)              634346.81
4177121.11        0.05904  (06010520)
       634371.81   4177121.11        0.05820  (06120218)              634396.81
4177121.11        0.05763  (06120218)
       634421.81   4177121.11        0.05696  (06010522)              634446.81
4177121.11        0.05625  (06010522)
       634471.81   4177121.11        0.05559  (07010323)              634496.81
4177121.11        0.05510  (06062806)
       634521.81   4177121.11        0.05633  (06062806)              634546.81
4177121.11        0.05736  (06062806)
       634571.81   4177121.11        0.05818  (06062806)              634596.81
4177121.11        0.05880  (06062806)
       634621.81   4177121.11        0.05920  (06062806)              634646.81
4177121.11        0.05939  (06062806)
       634671.81   4177121.11        0.05937  (06062806)              634696.81
4177121.11        0.05917  (06062806)
       635621.81   4177121.11        0.03600  (08021808)              635646.81
4177121.11        0.03578  (08021808)
       635671.81   4177121.11        0.03553  (08021808)              635696.81
4177121.11        0.03524  (08021808)
       635721.81   4177121.11        0.03492  (08021808)              635746.81
4177121.11        0.03457  (08021808)
       635771.81   4177121.11        0.03419  (08021808)              635796.81
4177121.11        0.03378  (08021808)
       635821.81   4177121.11        0.03335  (08021808)              635846.81
4177121.11        0.03289  (08021808)
       635871.81   4177121.11        0.03240  (08021808)              635896.81
4177121.11        0.03190  (08021808)
       635921.81   4177121.11        0.03137  (08021808)              635946.81
4177121.11        0.03083  (08021808)
       635971.81   4177121.11        0.03027  (08021808)              635996.81
4177121.11        0.02970  (08021808)
       636021.81   4177121.11        0.02912  (08021808)              636046.81
4177121.11        0.02870  (07120406)
       636071.81   4177121.11        0.02847  (07120406)              636096.81
4177121.11        0.02824  (05011818)
       636121.81   4177121.11        0.02805  (05011818)              636146.81
4177121.11        0.02785  (05011818)
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       636171.81   4177121.11        0.02763  (05011818)                636196.81
 4177121.11        0.02739  (05011818)
       636221.81   4177121.11        0.02715  (05011818)                636246.81
 4177121.11        0.02689  (05011818)
       636271.81   4177121.11        0.02661  (05011818)                634296.81
 4177146.11        0.05938  (06010520)
       634321.81   4177146.11        0.05902  (06010520)                634346.81
 4177146.11        0.05840  (06010520)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634371.81   4177146.11        0.05753  (06010520)                634396.81
 4177146.11        0.05693  (06120218)
       634421.81   4177146.11        0.05626  (06120218)                634446.81
 4177146.11        0.05563  (06010522)
       634471.81   4177146.11        0.05496  (07010323)                634496.81
 4177146.11        0.05433  (07010323)
       634521.81   4177146.11        0.05440  (06062806)                634546.81
 4177146.11        0.05556  (06062806)
       634571.81   4177146.11        0.05652  (06062806)                634596.81
 4177146.11        0.05728  (06062806)
       634621.81   4177146.11        0.05783  (06062806)                634646.81
 4177146.11        0.05817  (06062806)
       634671.81   4177146.11        0.05832  (06062806)                634696.81
 4177146.11        0.05828  (06062806)
       635546.81   4177146.11        0.03583  (08021808)                635571.81
 4177146.11        0.03581  (08021808)
       635596.81   4177146.11        0.03572  (08021808)                635621.81
 4177146.11        0.03559  (08021808)
       635646.81   4177146.11        0.03544  (08021808)                635671.81
 4177146.11        0.03525  (08021808)
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       635696.81   4177146.11        0.03502  (08021808)               635721.81
4177146.11        0.03476  (08021808)
       635746.81   4177146.11        0.03446  (08021808)               635771.81
4177146.11        0.03414  (08021808)
       635796.81   4177146.11        0.03378  (08021808)               635821.81
4177146.11        0.03339  (08021808)
       635846.81   4177146.11        0.03298  (08021808)               635871.81
4177146.11        0.03254  (08021808)
       635896.81   4177146.11        0.03208  (08021808)               635921.81
4177146.11        0.03160  (08021808)
       635946.81   4177146.11        0.03109  (08021808)               635971.81
4177146.11        0.03058  (08021808)
       635996.81   4177146.11        0.03004  (08021808)               636021.81
4177146.11        0.02948  (08021808)
       636046.81   4177146.11        0.02892  (08021808)               636071.81
4177146.11        0.02834  (08021808)
       636096.81   4177146.11        0.02811  (07120406)               636121.81
4177146.11        0.02788  (07120406)
       636146.81   4177146.11        0.02768  (05011818)               636171.81
4177146.11        0.02749  (05011818)
       636196.81   4177146.11        0.02729  (05011818)               636221.81
4177146.11        0.02707  (05011818)
       636246.81   4177146.11        0.02684  (05011818)               636271.81
4177146.11        0.02660  (05011818)
       634296.81   4177171.11        0.05844  (06122319)               634321.81
4177171.11        0.05817  (06010520)
       634346.81   4177171.11        0.05771  (06010520)               634371.81
4177171.11        0.05699  (06010520)
       634396.81   4177171.11        0.05613  (06120218)               634421.81
4177171.11        0.05561  (06120218)
       634446.81   4177171.11        0.05497  (06010522)               634471.81
4177171.11        0.05436  (06010522)
       634496.81   4177171.11        0.05376  (07010323)               634521.81
4177171.11        0.05318  (06010521)
       634546.81   4177171.11        0.05372  (06062806)               634571.81
4177171.11        0.05480  (06062806)
       634596.81   4177171.11        0.05568  (06062806)               634621.81
4177171.11        0.05638  (06062806)
       634646.81   4177171.11        0.05687  (06062806)               634671.81
4177171.11        0.05717  (06062806)
       634696.81   4177171.11        0.05729  (06062806)               635471.81
4177171.11        0.03622  (08021908)
       635496.81   4177171.11        0.03541  (08021908)               635521.81
4177171.11        0.03510  (08021808)
       635546.81   4177171.11        0.03518  (08021808)               635571.81
4177171.11        0.03520  (08021808)
       635596.81   4177171.11        0.03518  (08021808)               635621.81
4177171.11        0.03513  (08021808)
       635646.81   4177171.11        0.03503  (08021808)               635671.81
4177171.11        0.03490  (08021808)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635696.81	4177171.11	0.03473	(08021808)	635721.81	4177171.11	0.03452	(08021808)
635746.81	4177171.11	0.03428	(08021808)	635771.81	4177171.11	0.03401	(08021808)
635796.81	4177171.11	0.03370	(08021808)	635821.81	4177171.11	0.03337	(08021808)
635846.81	4177171.11	0.03300	(08021808)	635871.81	4177171.11	0.03261	(08021808)
635896.81	4177171.11	0.03220	(08021808)	635921.81	4177171.11	0.03176	(08021808)
635946.81	4177171.11	0.03130	(08021808)	635971.81	4177171.11	0.03081	(08021808)
635996.81	4177171.11	0.03031	(08021808)	636021.81	4177171.11	0.02980	(08021808)
636046.81	4177171.11	0.02926	(08021808)	636071.81	4177171.11	0.02872	(08021808)
636096.81	4177171.11	0.02816	(08021808)	636121.81	4177171.11	0.02776	(07120406)
636146.81	4177171.11	0.02754	(07120406)	636171.81	4177171.11	0.02731	(07120406)
636196.81	4177171.11	0.02713	(05011818)	636221.81	4177171.11	0.02695	(05011818)
636246.81	4177171.11	0.02675	(05011818)	636271.81	4177171.11	0.02653	(05011818)
634296.81	4177196.11	0.05762	(05022620)	634321.81	4177196.11	0.05726	(06010520)
634346.81	4177196.11	0.05692	(06010520)	634371.81	4177196.11	0.05635	(06010520)

634396.81 4177196.11 0.05553 (06010520) 634421.81 4177196.11 0.05493 (06120218)
634446.81 4177196.11 0.05435 (06120218) 634471.81 4177196.11 0.05377 (06010522)
634496.81 4177196.11 0.05313 (07010323) 634521.81 4177196.11 0.05259 (07010323)
634546.81 4177196.11 0.05205 (06010521) 634571.81 4177196.11 0.05303 (06062806)
634596.81 4177196.11 0.05404 (06062806) 634621.81 4177196.11 0.05486 (06062806)
634646.81 4177196.11 0.05550 (06062806) 634671.81 4177196.11 0.05595 (06062806)
634696.81 4177196.11 0.05621 (06062806) 635446.81 4177196.11 0.03724 (08021908)
635471.81 4177196.11 0.03652 (08021908) 635496.81 4177196.11 0.03576 (08021908)
635521.81 4177196.11 0.03497 (08021908) 635546.81 4177196.11 0.03445 (08021808)
635571.81 4177196.11 0.03452 (08021808) 635596.81 4177196.11 0.03457 (08021808)
635621.81 4177196.11 0.03458 (08021808) 635646.81 4177196.11 0.03455 (08021808)
635671.81 4177196.11 0.03447 (08021808) 635696.81 4177196.11 0.03436 (08021808)
635721.81 4177196.11 0.03422 (08021808) 635746.81 4177196.11 0.03403 (08021808)
635771.81 4177196.11 0.03381 (08021808) 635796.81 4177196.11 0.03355 (08021808)
635821.81 4177196.11 0.03326 (08021808) 635846.81 4177196.11 0.03295 (08021808)
635871.81 4177196.11 0.03261 (08021808) 635896.81 4177196.11 0.03224 (08021808)
635921.81 4177196.11 0.03184 (08021808) 635946.81 4177196.11 0.03142 (08021808)
635971.81 4177196.11 0.03098 (08021808) 635996.81 4177196.11 0.03052 (08021808)
636021.81 4177196.11 0.03004 (08021808) 636046.81 4177196.11 0.02955 (08021808)
636071.81 4177196.11 0.02904 (08021808) 636096.81 4177196.11 0.02851 (08021808)
636121.81 4177196.11 0.02798 (08021808) 636146.81 4177196.11 0.02743 (08021808)
636171.81 4177196.11 0.02720 (07120406) 636196.81 4177196.11 0.02699 (07120406)
636221.81 4177196.11 0.02678 (05011818) 636246.81 4177196.11 0.02661 (05011818)
636271.81 4177196.11 0.02642 (05011818) 634296.81 4177221.11 0.05704 (05022620)
634321.81 4177221.11 0.05636 (06122319) 634346.81 4177221.11 0.05608 (06010520)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634371.81	4177221.11	0.05566	(06010520)	634396.81	4177221.11	0.05499	(06010520)
634421.81	4177221.11	0.05417	(06120218)	634446.81	4177221.11	0.05374	(06120218)
634471.81	4177221.11	0.05313	(06010522)	634496.81	4177221.11	0.05260	(06010522)
634521.81	4177221.11	0.05201	(07010323)	634546.81	4177221.11	0.05141	(06010521)
634571.81	4177221.11	0.05122	(06062806)	634596.81	4177221.11	0.05235	(06062806)
634621.81	4177221.11	0.05330	(06062806)	634646.81	4177221.11	0.05407	(06062806)
634671.81	4177221.11	0.05465	(06062806)	634696.81	4177221.11	0.05504	(06062806)
634721.81	4177221.11	0.05525	(06062806)	634746.81	4177221.11	0.05529	(06062806)
634771.81	4177221.11	0.05516	(06062806)	634796.81	4177221.11	0.05486	(06062806)
634821.81	4177221.11	0.05442	(06062806)	634846.81	4177221.11	0.05383	(06062806)
634871.81	4177221.11	0.05310	(06062806)	634896.81	4177221.11	0.05224	(06062806)
634921.81	4177221.11	0.05126	(06062806)	634946.81	4177221.11	0.05018	(06062806)
634971.81	4177221.11	0.04901	(06062806)	634996.81	4177221.11	0.04775	(06062806)
635021.81	4177221.11	0.04643	(06062806)	635046.81	4177221.11	0.04504	(06062806)

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       635071.81   4177221.11        0.04360  (06062806)               635096.81
4177221.11        0.04212  (06062806)
       635121.81   4177221.11        0.04064  (08021908)               635146.81
4177221.11        0.04083  (08021908)
       635171.81   4177221.11        0.04094  (08021908)               635196.81
4177221.11        0.04096  (08021908)
       635396.81   4177221.11        0.03858  (08021908)               635421.81
4177221.11        0.03802  (08021908)
       635446.81   4177221.11        0.03740  (08021908)               635471.81
4177221.11        0.03673  (08021908)
       635496.81   4177221.11        0.03604  (08021908)               635521.81
4177221.11        0.03529  (08021908)
       635546.81   4177221.11        0.03451  (08021908)               635571.81
4177221.11        0.03379  (08021808)
       635596.81   4177221.11        0.03390  (08021808)               635621.81
4177221.11        0.03397  (08021808)
       635646.81   4177221.11        0.03400  (08021808)               635671.81
4177221.11        0.03398  (08021808)
       635696.81   4177221.11        0.03393  (08021808)               635721.81
4177221.11        0.03384  (08021808)
       635746.81   4177221.11        0.03370  (08021808)               635771.81
4177221.11        0.03354  (08021808)
       635796.81   4177221.11        0.03333  (08021808)               635821.81
4177221.11        0.03309  (08021808)
       635846.81   4177221.11        0.03282  (08021808)               635871.81
4177221.11        0.03253  (08021808)
       635896.81   4177221.11        0.03221  (08021808)               635921.81
4177221.11        0.03186  (08021808)
       635946.81   4177221.11        0.03148  (08021808)               635971.81
4177221.11        0.03109  (08021808)
       635996.81   4177221.11        0.03067  (08021808)               636021.81
4177221.11        0.03023  (08021808)
       636046.81   4177221.11        0.02978  (08021808)               636071.81
4177221.11        0.02931  (08021808)
       636096.81   4177221.11        0.02882  (08021808)               636121.81
4177221.11        0.02831  (08021808)
       636146.81   4177221.11        0.02779  (08021808)               636171.81
4177221.11        0.02726  (08021808)
       636196.81   4177221.11        0.02686  (07120406)               636221.81
4177221.11        0.02666  (07120406)
       636246.81   4177221.11        0.02645  (07120406)               636271.81
4177221.11        0.02626  (05011818)
       634296.81   4177246.11        0.05641  (05022620)               634321.81
4177246.11        0.05552  (05022620)
       634346.81   4177246.11        0.05521  (06010520)               634371.81
4177246.11        0.05493  (06010520)
       634396.81   4177246.11        0.05441  (06010520)               634421.81
4177246.11        0.05367  (06010520)
       634446.81   4177246.11        0.05308  (06120218)               634471.81
4177246.11        0.05257  (06120218)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634496.81	4177246.11	0.05201	(06010522)	634521.81	4177246.11	0.05139	(06010522)
634546.81	4177246.11	0.05088	(07010323)	634571.81	4177246.11	0.05036	(06010521)
634596.81	4177246.11	0.05063	(06062806)	634621.81	4177246.11	0.05169	(06062806)
634646.81	4177246.11	0.05258	(06062806)	634671.81	4177246.11	0.05328	(06062806)
634696.81	4177246.11	0.05380	(06062806)	634721.81	4177246.11	0.05414	(06062806)
634746.81	4177246.11	0.05432	(06062806)	634771.81	4177246.11	0.05433	(06062806)
634796.81	4177246.11	0.05418	(06062806)	634821.81	4177246.11	0.05386	(06062806)
634846.81	4177246.11	0.05341	(06062806)	634871.81	4177246.11	0.05281	(06062806)
634896.81	4177246.11	0.05206	(06062806)	634921.81	4177246.11	0.05120	(06062806)
634946.81	4177246.11	0.05024	(06062806)	634971.81	4177246.11	0.04918	(06062806)
634996.81	4177246.11	0.04802	(06062806)	635021.81	4177246.11	0.04679	(06062806)
635046.81	4177246.11	0.04549	(06062806)	635071.81	4177246.11	0.04412	(06062806)
635096.81	4177246.11	0.04270	(06062806)	635121.81	4177246.11	0.04125	(06062806)
635146.81	4177246.11	0.03995	(08021908)	635171.81	4177246.11	0.04014	(08021908)

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       635196.81   4177246.11        0.04025  (08021908)               635221.81
4177246.11        0.04029  (08021908)
       635246.81   4177246.11        0.04024  (08021908)               635271.81
4177246.11        0.04012  (08021908)
       635296.81   4177246.11        0.03993  (08021908)               635321.81
4177246.11        0.03968  (08021908)
       635346.81   4177246.11        0.03935  (08021908)               635371.81
4177246.11        0.03897  (08021908)
       635396.81   4177246.11        0.03853  (08021908)               635421.81
4177246.11        0.03803  (08021908)
       635446.81   4177246.11        0.03746  (08021908)               635471.81
4177246.11        0.03686  (08021908)
       635496.81   4177246.11        0.03622  (08021908)               635521.81
4177246.11        0.03555  (08021908)
       635546.81   4177246.11        0.03483  (08021908)               635571.81
4177246.11        0.03409  (08021908)
       635596.81   4177246.11        0.03332  (08021908)               635621.81
4177246.11        0.03330  (08021808)
       635646.81   4177246.11        0.03338  (08021808)               635671.81
4177246.11        0.03343  (08021808)
       635696.81   4177246.11        0.03343  (08021808)               635721.81
4177246.11        0.03339  (08021808)
       635746.81   4177246.11        0.03330  (08021808)               635771.81
4177246.11        0.03318  (08021808)
       635796.81   4177246.11        0.03304  (08021808)               635821.81
4177246.11        0.03285  (08021808)
       635846.81   4177246.11        0.03264  (08021808)               635871.81
4177246.11        0.03240  (08021808)
       635896.81   4177246.11        0.03212  (08021808)               635921.81
4177246.11        0.03182  (08021808)
       635946.81   4177246.11        0.03149  (08021808)               635971.81
4177246.11        0.03114  (08021808)
       635996.81   4177246.11        0.03076  (08021808)               636021.81
4177246.11        0.03036  (08021808)
       636046.81   4177246.11        0.02994  (08021808)               636071.81
4177246.11        0.02952  (08021808)
       636096.81   4177246.11        0.02906  (08021808)               636121.81
4177246.11        0.02859  (08021808)
       636146.81   4177246.11        0.02810  (08021808)               636171.81
4177246.11        0.02759  (08021808)
       636196.81   4177246.11        0.02708  (08021808)               636221.81
4177246.11        0.02656  (08021808)
       636246.81   4177246.11        0.02634  (07120406)               636271.81
4177246.11        0.02614  (07120406)
       634296.81   4177271.11        0.05572  (05022620)               634321.81
4177271.11        0.05499  (05022620)
       634346.81   4177271.11        0.05438  (06122319)               634371.81
4177271.11        0.05416  (06010520)
       634396.81   4177271.11        0.05378  (06010520)               634421.81
4177271.11        0.05317  (06010520)
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       634446.81   4177271.11        0.05236  (06120218)               634471.81
 4177271.11        0.05197  (06120218)
       634496.81   4177271.11        0.05137  (06120218)               634521.81
 4177271.11        0.05088  (06010522)
       634546.81   4177271.11        0.05031  (07010323)               634571.81
 4177271.11        0.04979  (07010323)
       634596.81   4177271.11        0.04935  (06010521)               634621.81
 4177271.11        0.05004  (06062806)
       634646.81   4177271.11        0.05103  (06062806)               634671.81
 4177271.11        0.05185  (06062806)
       634696.81   4177271.11        0.05249  (06062806)               634721.81
 4177271.11        0.05297  (06062806)
       634746.81   4177271.11        0.05329  (06062806)               634771.81
 4177271.11        0.05342  (06062806)
       634796.81   4177271.11        0.05340  (06062806)               634821.81
 4177271.11        0.05322  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 334
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634846.81   4177271.11        0.05289  (06062806)               634871.81
 4177271.11        0.05241  (06062806)
       634896.81   4177271.11        0.05179  (06062806)               634921.81
 4177271.11        0.05106  (06062806)
       634946.81   4177271.11        0.05021  (06062806)               634971.81
 4177271.11        0.04925  (06062806)
       634996.81   4177271.11        0.04821  (06062806)               635021.81
 4177271.11        0.04706  (06062806)
       635046.81   4177271.11        0.04585  (06062806)               635071.81
 4177271.11        0.04457  (06062806)
       635096.81   4177271.11        0.04321  (06062806)               635121.81
 4177271.11        0.04183  (06062806)
```

635146.81 4177271.11 0.04041 (06062806) 635171.81 4177271.11 0.03927 (08021908)
635196.81 4177271.11 0.03947 (08021908) 635221.81 4177271.11 0.03959 (08021908)
635246.81 4177271.11 0.03963 (08021908) 635271.81 4177271.11 0.03960 (08021908)
635296.81 4177271.11 0.03949 (08021908) 635321.81 4177271.11 0.03931 (08021908)
635346.81 4177271.11 0.03906 (08021908) 635371.81 4177271.11 0.03873 (08021908)
635396.81 4177271.11 0.03837 (08021908) 635421.81 4177271.11 0.03794 (08021908)
635446.81 4177271.11 0.03746 (08021908) 635471.81 4177271.11 0.03693 (08021908)
635496.81 4177271.11 0.03636 (08021908) 635521.81 4177271.11 0.03574 (08021908)
635546.81 4177271.11 0.03509 (08021908) 635571.81 4177271.11 0.03440 (08021908)
635596.81 4177271.11 0.03367 (08021908) 635621.81 4177271.11 0.03292 (08021908)
635646.81 4177271.11 0.03271 (08021808) 635671.81 4177271.11 0.03280 (08021808)
635696.81 4177271.11 0.03284 (08021808) 635721.81 4177271.11 0.03286 (08021808)
635746.81 4177271.11 0.03284 (08021808) 635771.81 4177271.11 0.03278 (08021808)
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635846.81 4177271.11 0.03240 (08021808) 635871.81 4177271.11 0.03220 (08021808)
635896.81 4177271.11 0.03198 (08021808) 635921.81 4177271.11 0.03172 (08021808)
635946.81 4177271.11 0.03144 (08021808) 635971.81 4177271.11 0.03113 (08021808)
635996.81 4177271.11 0.03080 (08021808) 636021.81 4177271.11 0.03044 (08021808)
636046.81 4177271.11 0.03006 (08021808) 636071.81 4177271.11 0.02966 (08021808)
636096.81 4177271.11 0.02925 (08021808) 636121.81 4177271.11 0.02882 (08021808)
636146.81 4177271.11 0.02836 (08021808) 636171.81 4177271.11 0.02789 (08021808)
636196.81 4177271.11 0.02740 (08021808) 636221.81 4177271.11 0.02690 (08021808)
636246.81 4177271.11 0.02640 (08021808) 636271.81 4177271.11 0.02601 (07120406)
634296.81 4177296.11 0.05501 (05022620) 634321.81 4177296.11 0.05442 (05022620)
634346.81 4177296.11 0.05361 (06122319) 634371.81 4177296.11 0.05334 (06010520)

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       634396.81   4177296.11        0.05308  (06010520)               634421.81
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       634446.81   4177296.11        0.05189  (06010520)               634471.81
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       634496.81   4177296.11        0.05084  (06120218)               634521.81
 4177296.11        0.05030  (06010522)
       634546.81   4177296.11        0.04979  (06010522)               634571.81
 4177296.11        0.04929  (07010323)
       634596.81   4177296.11        0.04879  (06010521)               634621.81
 4177296.11        0.04837  (06062806)
       634646.81   4177296.11        0.04944  (06062806)               634671.81
 4177296.11        0.05037  (06062806)
       634696.81   4177296.11        0.05114  (06062806)               634721.81
 4177296.11        0.05174  (06062806)
       634746.81   4177296.11        0.05216  (06062806)               634771.81
 4177296.11        0.05244  (06062806)
       634796.81   4177296.11        0.05255  (06062806)               634821.81
 4177296.11        0.05249  (06062806)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 335
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634846.81   4177296.11        0.05229  (06062806)               634871.81
 4177296.11        0.05193  (06062806)
       634896.81   4177296.11        0.05144  (06062806)               634921.81
 4177296.11        0.05082  (06062806)
       634946.81   4177296.11        0.05009  (06062806)               634971.81
 4177296.11        0.04925  (06062806)
       634996.81   4177296.11        0.04829  (06062806)               635021.81
 4177296.11        0.04726  (06062806)
       635046.81   4177296.11        0.04613  (06062806)               635071.81
 4177296.11        0.04492  (06062806)
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       635096.81   4177296.11        0.04366  (06062806)               635121.81
4177296.11        0.04235  (06062806)
       635146.81   4177296.11        0.04099  (06062806)               635171.81
4177296.11        0.03960  (06062806)
       635196.81   4177296.11        0.03862  (08021908)               635221.81
4177296.11        0.03882  (08021908)
       635246.81   4177296.11        0.03894  (08021908)               635271.81
4177296.11        0.03897  (08021908)
       635296.81   4177296.11        0.03894  (08021908)               635321.81
4177296.11        0.03884  (08021908)
       635346.81   4177296.11        0.03868  (08021908)               635371.81
4177296.11        0.03844  (08021908)
       635396.81   4177296.11        0.03815  (08021908)               635421.81
4177296.11        0.03780  (08021908)
       635446.81   4177296.11        0.03739  (08021908)               635471.81
4177296.11        0.03693  (08021908)
       635496.81   4177296.11        0.03643  (08021908)               635521.81
4177296.11        0.03587  (08021908)
       635546.81   4177296.11        0.03528  (08021908)               635571.81
4177296.11        0.03464  (08021908)
       635596.81   4177296.11        0.03397  (08021908)               635621.81
4177296.11        0.03327  (08021908)
       635646.81   4177296.11        0.03253  (08021908)               635671.81
4177296.11        0.03211  (08021808)
       635696.81   4177296.11        0.03221  (08021808)               635721.81
4177296.11        0.03228  (08021808)
       635746.81   4177296.11        0.03232  (08021808)               635771.81
4177296.11        0.03231  (08021808)
       635796.81   4177296.11        0.03227  (08021808)               635821.81
4177296.11        0.03220  (08021808)
       635846.81   4177296.11        0.03209  (08021808)               635871.81
4177296.11        0.03195  (08021808)
       635896.81   4177296.11        0.03177  (08021808)               635921.81
4177296.11        0.03156  (08021808)
       635946.81   4177296.11        0.03133  (08021808)               635971.81
4177296.11        0.03106  (08021808)
       635996.81   4177296.11        0.03077  (08021808)               636021.81
4177296.11        0.03046  (08021808)
       636046.81   4177296.11        0.03012  (08021808)               636071.81
4177296.11        0.02976  (08021808)
       636096.81   4177296.11        0.02938  (08021808)               636121.81
4177296.11        0.02898  (08021808)
       636146.81   4177296.11        0.02857  (08021808)               636171.81
4177296.11        0.02813  (08021808)
       636196.81   4177296.11        0.02767  (08021808)               636221.81
4177296.11        0.02721  (08021808)
       636246.81   4177296.11        0.02672  (08021808)               636271.81
4177296.11        0.02623  (08021808)
       634296.81   4177321.11        0.05426  (05022620)               634321.81
4177321.11        0.05380  (05022620)
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 4177321.11        0.05255  (06122319)
       634396.81   4177321.11        0.05233  (06010520)               634421.81
 4177321.11        0.05196  (06010520)
       634446.81   4177321.11        0.05139  (06010520)               634471.81
 4177321.11        0.05063  (06010520)
       634496.81   4177321.11        0.05026  (06120218)               634521.81
 4177321.11        0.04975  (06120218)
       634546.81   4177321.11        0.04929  (06010522)               634571.81
 4177321.11        0.04873  (07010323)
       634596.81   4177321.11        0.04827  (07010323)               634621.81
 4177321.11        0.04781  (06010521)
       634646.81   4177321.11        0.04783  (06062806)               634671.81
 4177321.11        0.04886  (06062806)
       634696.81   4177321.11        0.04973  (06062806)               634721.81
 4177321.11        0.05044  (06062806)
       634746.81   4177321.11        0.05099  (06062806)               634771.81
 4177321.11        0.05138  (06062806)
       634796.81   4177321.11        0.05161  (06062806)               634821.81
 4177321.11        0.05168  (06062806)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 336
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634846.81   4177321.11        0.05160  (06062806)               634871.81
 4177321.11        0.05137  (06062806)
       634896.81   4177321.11        0.05100  (06062806)               634921.81
 4177321.11        0.05051  (06062806)
       634946.81   4177321.11        0.04988  (06062806)               634971.81
 4177321.11        0.04915  (06062806)
       634996.81   4177321.11        0.04831  (06062806)               635021.81
 4177321.11        0.04736  (06062806)
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635046.81 4177321.11 0.04633 (06062806) 635071.81 4177321.11 0.04521 (06062806)
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635146.81 4177321.11 0.04151 (06062806) 635171.81 4177321.11 0.04018 (06062806)
635196.81 4177321.11 0.03881 (06062806) 635221.81 4177321.11 0.03797 (08021908)
635246.81 4177321.11 0.03817 (08021908) 635271.81 4177321.11 0.03828 (08021908)
635296.81 4177321.11 0.03833 (08021908) 635321.81 4177321.11 0.03832 (08021908)
635346.81 4177321.11 0.03823 (08021908) 635371.81 4177321.11 0.03808 (08021908)
635396.81 4177321.11 0.03786 (08021908) 635421.81 4177321.11 0.03759 (08021908)
635446.81 4177321.11 0.03725 (08021908) 635471.81 4177321.11 0.03686 (08021908)
635496.81 4177321.11 0.03642 (08021908) 635521.81 4177321.11 0.03593 (08021908)
635546.81 4177321.11 0.03539 (08021908) 635571.81 4177321.11 0.03482 (08021908)
635596.81 4177321.11 0.03420 (08021908) 635621.81 4177321.11 0.03354 (08021908)
635646.81 4177321.11 0.03285 (08021908) 635671.81 4177321.11 0.03213 (08021908)
635696.81 4177321.11 0.03153 (08021808) 635721.81 4177321.11 0.03166 (08021808)
635746.81 4177321.11 0.03174 (08021808) 635771.81 4177321.11 0.03179 (08021808)
635796.81 4177321.11 0.03180 (08021808) 635821.81 4177321.11 0.03178 (08021808)
635846.81 4177321.11 0.03172 (08021808) 635871.81 4177321.11 0.03162 (08021808)
635896.81 4177321.11 0.03150 (08021808) 635921.81 4177321.11 0.03134 (08021808)
635946.81 4177321.11 0.03115 (08021808) 635971.81 4177321.11 0.03093 (08021808)
635996.81 4177321.11 0.03069 (08021808) 636021.81 4177321.11 0.03042 (08021808)
636046.81 4177321.11 0.03012 (08021808) 636071.81 4177321.11 0.02980 (08021808)
636096.81 4177321.11 0.02945 (08021808) 636121.81 4177321.11 0.02909 (08021808)
636146.81 4177321.11 0.02871 (08021808) 636171.81 4177321.11 0.02832 (08021808)
636196.81 4177321.11 0.02790 (08021808) 636221.81 4177321.11 0.02746 (08021808)
636246.81 4177321.11 0.02701 (08021808) 636271.81 4177321.11 0.02654 (08021808)

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       634296.81   4177346.11        0.05348  (05022620)               634321.81
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 4177346.11        0.05129  (06010520)
       634446.81   4177346.11        0.05086  (06010520)               634471.81
 4177346.11        0.05022  (06010520)
       634496.81   4177346.11        0.04964  (06120218)               634521.81
 4177346.11        0.04924  (06120218)
       634546.81   4177346.11        0.04872  (06010522)               634571.81
 4177346.11        0.04826  (06010522)
       634596.81   4177346.11        0.04776  (07010323)               634621.81
 4177346.11        0.04724  (07010323)
       634646.81   4177346.11        0.04686  (06010521)               634671.81
 4177346.11        0.04732  (06062806)
       634696.81   4177346.11        0.04828  (06062806)               634721.81
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       634746.81   4177346.11        0.04976  (06062806)               634771.81
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 4177346.11        0.05080  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634846.81   4177346.11        0.05082  (06062806)               634871.81
 4177346.11        0.05072  (06062806)
       634896.81   4177346.11        0.05048  (06062806)               634921.81
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       634946.81   4177346.11        0.04959  (06062806)               634971.81
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       635146.81   4177346.11        0.04196  (06062806)               635171.81
4177346.11        0.04070  (06062806)
       635196.81   4177346.11        0.03938  (06062806)               635221.81
4177346.11        0.03803  (06062806)
       635246.81   4177346.11        0.03734  (08021908)               635271.81
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       635296.81   4177346.11        0.03767  (08021908)               635321.81
4177346.11        0.03773  (08021908)
       635346.81   4177346.11        0.03772  (08021908)               635371.81
4177346.11        0.03764  (08021908)
       635396.81   4177346.11        0.03751  (08021908)               635421.81
4177346.11        0.03730  (08021908)
       635446.81   4177346.11        0.03704  (08021908)               635471.81
4177346.11        0.03671  (08021908)
       635496.81   4177346.11        0.03634  (08021908)               635521.81
4177346.11        0.03592  (08021908)
       635546.81   4177346.11        0.03544  (08021908)               635571.81
4177346.11        0.03493  (08021908)
       635596.81   4177346.11        0.03436  (08021908)               635621.81
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       635646.81   4177346.11        0.03311  (08021908)               635671.81
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       635746.81   4177346.11        0.03111  (08021808)               635771.81
4177346.11        0.03121  (08021808)
       635796.81   4177346.11        0.03127  (08021808)               635821.81
4177346.11        0.03130  (08021808)
       635846.81   4177346.11        0.03129  (08021808)               635871.81
4177346.11        0.03124  (08021808)
       635896.81   4177346.11        0.03117  (08021808)               635921.81
4177346.11        0.03106  (08021808)
       635946.81   4177346.11        0.03092  (08021808)               635971.81
4177346.11        0.03074  (08021808)
       635996.81   4177346.11        0.03054  (08021808)               636021.81
4177346.11        0.03032  (08021808)
       636046.81   4177346.11        0.03006  (08021808)               636071.81
4177346.11        0.02978  (08021808)
       636096.81   4177346.11        0.02948  (08021808)               636121.81
4177346.11        0.02915  (08021808)
       636146.81   4177346.11        0.02880  (08021808)               636171.81
4177346.11        0.02845  (08021808)
       636196.81   4177346.11        0.02807  (08021808)               636221.81
4177346.11        0.02766  (08021808)
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       636246.81   4177346.11        0.02724  (08021808)                636271.81
 4177346.11        0.02681  (08021808)
       634296.81   4177371.11        0.05277  (05021722)                634321.81
 4177371.11        0.05244  (05022620)
       634346.81   4177371.11        0.05197  (05022620)                634371.81
 4177371.11        0.05127  (05022620)
       634396.81   4177371.11        0.05078  (06122319)                634421.81
 4177371.11        0.05060  (06010520)
       634446.81   4177371.11        0.05027  (06010520)                634471.81
 4177371.11        0.04975  (06010520)
       634496.81   4177371.11        0.04905  (06010520)                634521.81
 4177371.11        0.04867  (06120218)
       634546.81   4177371.11        0.04821  (06120218)                634571.81
 4177371.11        0.04774  (06010522)
       634596.81   4177371.11        0.04722  (06010522)                634621.81
 4177371.11        0.04679  (07010323)
       634646.81   4177371.11        0.04635  (06010521)                634671.81
 4177371.11        0.04593  (06010521)
       634696.81   4177371.11        0.04681  (06062806)                634721.81
 4177371.11        0.04771  (06062806)
       634746.81   4177371.11        0.04847  (06062806)                634771.81
 4177371.11        0.04908  (06062806)
       634796.81   4177371.11        0.04954  (06062806)                634821.81
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 338
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634846.81   4177371.11        0.04999  (06062806)                634871.81
 4177371.11        0.05000  (06062806)
       634896.81   4177371.11        0.04987  (06062806)                634921.81
 4177371.11        0.04961  (06062806)
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       634996.81   4177371.11        0.04807  (06062806)               635021.81
4177371.11        0.04733  (06062806)
       635046.81   4177371.11        0.04649  (06062806)               635071.81
4177371.11        0.04557  (06062806)
       635096.81   4177371.11        0.04456  (06062806)               635121.81
4177371.11        0.04348  (06062806)
       635146.81   4177371.11        0.04234  (06062806)               635171.81
4177371.11        0.04114  (06062806)
       635196.81   4177371.11        0.03989  (06062806)               635221.81
4177371.11        0.03860  (06062806)
       635246.81   4177371.11        0.03729  (06062806)               635271.81
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       635296.81   4177371.11        0.03694  (08021908)               635321.81
4177371.11        0.03708  (08021908)
       635346.81   4177371.11        0.03714  (08021908)               635371.81
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       635396.81   4177371.11        0.03707  (08021908)               635421.81
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       635446.81   4177371.11        0.03675  (08021908)               635471.81
4177371.11        0.03649  (08021908)
       635496.81   4177371.11        0.03619  (08021908)               635521.81
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       635546.81   4177371.11        0.03542  (08021908)               635571.81
4177371.11        0.03496  (08021908)
       635596.81   4177371.11        0.03445  (08021908)               635621.81
4177371.11        0.03390  (08021908)
       635646.81   4177371.11        0.03332  (08021908)               635671.81
4177371.11        0.03271  (08021908)
       635696.81   4177371.11        0.03207  (08021908)               635721.81
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       635796.81   4177371.11        0.03069  (08021808)               635821.81
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       635846.81   4177371.11        0.03080  (08021808)               635871.81
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       635896.81   4177371.11        0.03078  (08021808)               635921.81
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       635996.81   4177371.11        0.03034  (08021808)               636021.81
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       636046.81   4177371.11        0.02994  (08021808)               636071.81
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       636096.81   4177371.11        0.02944  (08021808)               636121.81
4177371.11        0.02916  (08021808)
       636146.81   4177371.11        0.02885  (08021808)               636171.81
4177371.11        0.02852  (08021808)
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       636246.81   4177371.11        0.02743  (08021808)               636271.81
 4177371.11        0.02702  (08021808)
       634296.81   4177396.11        0.05224  (05021722)               634321.81
 4177396.11        0.05170  (05022620)
       634346.81   4177396.11        0.05133  (05022620)               634371.81
 4177396.11        0.05077  (05022620)
       634396.81   4177396.11        0.05009  (06122319)               634421.81
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       634446.81   4177396.11        0.04964  (06010520)               634471.81
 4177396.11        0.04924  (06010520)
       634496.81   4177396.11        0.04864  (06010520)               634521.81
 4177396.11        0.04803  (06120218)
       634546.81   4177396.11        0.04768  (06120218)               634571.81
 4177396.11        0.04717  (06010522)
       634596.81   4177396.11        0.04678  (06010522)               634621.81
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       634646.81   4177396.11        0.04586  (07010323)               634671.81
 4177396.11        0.04548  (06010521)
       634696.81   4177396.11        0.04529  (06062806)               634721.81
 4177396.11        0.04629  (06062806)
       634746.81   4177396.11        0.04715  (06062806)               634771.81
 4177396.11        0.04785  (06062806)
       634796.81   4177396.11        0.04840  (06062806)               634821.81
 4177396.11        0.04881  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 339
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 4177396.11        0.04921  (06062806)
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       634946.81   4177396.11        0.04877  (06062806)               634971.81
4177396.11        0.04836  (06062806)
       634996.81   4177396.11        0.04783  (06062806)               635021.81
4177396.11        0.04719  (06062806)
       635046.81   4177396.11        0.04646  (06062806)               635071.81
4177396.11        0.04563  (06062806)
       635096.81   4177396.11        0.04471  (06062806)               635121.81
4177396.11        0.04372  (06062806)
       635146.81   4177396.11        0.04265  (06062806)               635171.81
4177396.11        0.04152  (06062806)
       635196.81   4177396.11        0.04034  (06062806)               635221.81
4177396.11        0.03912  (06062806)
       635246.81   4177396.11        0.03786  (06062806)               635271.81
4177396.11        0.03657  (06062806)
       635296.81   4177396.11        0.03615  (08021908)               635321.81
4177396.11        0.03636  (08021908)
       635346.81   4177396.11        0.03650  (08021908)               635371.81
4177396.11        0.03657  (08021908)
       635396.81   4177396.11        0.03657  (08021908)               635421.81
4177396.11        0.03651  (08021908)
       635446.81   4177396.11        0.03639  (08021908)               635471.81
4177396.11        0.03619  (08021908)
       635496.81   4177396.11        0.03594  (08021908)               635521.81
4177396.11        0.03565  (08021908)
       635546.81   4177396.11        0.03531  (08021908)               635571.81
4177396.11        0.03491  (08021908)
       635596.81   4177396.11        0.03447  (08021908)               635621.81
4177396.11        0.03399  (08021908)
       635646.81   4177396.11        0.03347  (08021908)               635671.81
4177396.11        0.03291  (08021908)
       635696.81   4177396.11        0.03231  (08021908)               635721.81
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       635746.81   4177396.11        0.03104  (08021908)               635771.81
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       635796.81   4177396.11        0.03005  (08021808)               635821.81
4177396.11        0.03017  (08021808)
       635846.81   4177396.11        0.03026  (08021808)               635871.81
4177396.11        0.03031  (08021808)
       635896.81   4177396.11        0.03033  (08021808)               635921.81
4177396.11        0.03032  (08021808)
       635946.81   4177396.11        0.03027  (08021808)               635971.81
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       635996.81   4177396.11        0.03008  (08021808)               636021.81
4177396.11        0.02994  (08021808)
       636046.81   4177396.11        0.02977  (08021808)               636071.81
4177396.11        0.02958  (08021808)
       636096.81   4177396.11        0.02936  (08021808)               636121.81
4177396.11        0.02911  (08021808)
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       636196.81   4177396.11        0.02823  (08021808)               636221.81
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       636246.81   4177396.11        0.02756  (08021808)               636271.81
 4177396.11        0.02719  (08021808)
       634296.81   4177421.11        0.05164  (05021722)               634321.81
 4177421.11        0.05093  (06013004)
       634346.81   4177421.11        0.05068  (05022620)               634371.81
 4177421.11        0.05023  (05022620)
       634396.81   4177421.11        0.04958  (05022620)               634421.81
 4177421.11        0.04915  (06122319)
       634446.81   4177421.11        0.04898  (06010520)               634471.81
 4177421.11        0.04867  (06010520)
       634496.81   4177421.11        0.04817  (06010520)               634521.81
 4177421.11        0.04751  (06010520)
       634546.81   4177421.11        0.04713  (06120218)               634571.81
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 4177421.11        0.04584  (06010522)
       634646.81   4177421.11        0.04542  (07010323)               634671.81
 4177421.11        0.04497  (06010521)
       634696.81   4177421.11        0.04461  (06010521)               634721.81
 4177421.11        0.04485  (06062806)
       634746.81   4177421.11        0.04577  (06062806)               634771.81
 4177421.11        0.04657  (06062806)
       634796.81   4177421.11        0.04723  (06062806)               634821.81
 4177421.11        0.04774  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 340
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       634896.81   4177421.11        0.04845  (06062806)               634921.81
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       634946.81   4177421.11        0.04824  (06062806)               634971.81
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       634996.81   4177421.11        0.04751  (06062806)               635021.81
4177421.11        0.04698  (06062806)
       635046.81   4177421.11        0.04635  (06062806)               635071.81
4177421.11        0.04561  (06062806)
       635096.81   4177421.11        0.04479  (06062806)               635121.81
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       635146.81   4177421.11        0.04288  (06062806)               635171.81
4177421.11        0.04183  (06062806)
       635196.81   4177421.11        0.04073  (06062806)               635221.81
4177421.11        0.03957  (06062806)
       635246.81   4177421.11        0.03837  (06062806)               635271.81
4177421.11        0.03713  (06062806)
       635296.81   4177421.11        0.03587  (06062806)               635321.81
4177421.11        0.03558  (08021908)
       635346.81   4177421.11        0.03578  (08021908)               635371.81
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       635396.81   4177421.11        0.03598  (08021908)               635421.81
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       635446.81   4177421.11        0.03595  (08021908)               635471.81
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       635496.81   4177421.11        0.03566  (08021908)               635521.81
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       635546.81   4177421.11        0.03515  (08021908)               635571.81
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       636196.81   4177421.11        0.02824  (08021808)               636221.81
 4177421.11        0.02795  (08021808)
       636246.81   4177421.11        0.02764  (08021808)               636271.81
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       634296.81   4177446.11        0.05101  (05021722)               634321.81
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       634346.81   4177446.11        0.05000  (05022620)               634371.81
 4177446.11        0.04966  (05022620)
       634396.81   4177446.11        0.04912  (05022620)               634421.81
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       634446.81   4177446.11        0.04826  (06010520)               634471.81
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       634496.81   4177446.11        0.04767  (06010520)               634521.81
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       634546.81   4177446.11        0.04654  (06120218)               634571.81
 4177446.11        0.04624  (06120218)
       634596.81   4177446.11        0.04577  (06120218)               634621.81
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       634646.81   4177446.11        0.04492  (07010323)               634671.81
 4177446.11        0.04454  (07010323)
       634696.81   4177446.11        0.04416  (06010521)               634721.81
 4177446.11        0.04375  (06010521)
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 4177446.11        0.04526  (06062806)
       634796.81   4177446.11        0.04601  (06062806)               634821.81
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 341
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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       636196.81   4177446.11        0.02821  (08021808)               636221.81
 4177446.11        0.02794  (08021808)
       636246.81   4177446.11        0.02767  (08021808)               636271.81
 4177446.11        0.02737  (08021808)
       634446.81   4177471.11        0.04757  (06122319)               634471.81
 4177471.11        0.04741  (06010520)
       634496.81   4177471.11        0.04714  (06010520)               634521.81
 4177471.11        0.04670  (06010520)
       634546.81   4177471.11        0.04609  (06010520)               634571.81
 4177471.11        0.04571  (06120218)
       634596.81   4177471.11        0.04533  (06120218)               634621.81
 4177471.11        0.04489  (06010522)
       634646.81   4177471.11        0.04449  (06010522)               634671.81
 4177471.11        0.04408  (07010323)
       634696.81   4177471.11        0.04366  (07010323)               634721.81
 4177471.11        0.04332  (06010521)
       634746.81   4177471.11        0.04296  (06062806)               634771.81
 4177471.11        0.04392  (06062806)
       634796.81   4177471.11        0.04475  (06062806)               634821.81
 4177471.11        0.04546  (06062806)
       634846.81   4177471.11        0.04603  (06062806)               634871.81
 4177471.11        0.04646  (06062806)
       634896.81   4177471.11        0.04676  (06062806)               634921.81
 4177471.11        0.04692  (06062806)
       634946.81   4177471.11        0.04695  (06062806)               634971.81
 4177471.11        0.04688  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 342
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634996.81   4177471.11        0.04666  (06062806)               635021.81
 4177471.11        0.04634  (06062806)
        635046.81   4177471.11        0.04590  (06062806)               635071.81
 4177471.11        0.04536  (06062806)
        635096.81   4177471.11        0.04471  (06062806)               635121.81
 4177471.11        0.04397  (06062806)
        635146.81   4177471.11        0.04315  (06062806)               635171.81
 4177471.11        0.04227  (06062806)
        635196.81   4177471.11        0.04130  (06062806)               635221.81
 4177471.11        0.04029  (06062806)
        635246.81   4177471.11        0.03921  (06062806)               635271.81
 4177471.11        0.03809  (06062806)
        635296.81   4177471.11        0.03693  (06062806)               635321.81
 4177471.11        0.03573  (06062806)
        635346.81   4177471.11        0.03451  (06062806)               635371.81
 4177471.11        0.03446  (08021908)
        635396.81   4177471.11        0.03467  (08021908)               635421.81
 4177471.11        0.03482  (08021908)
        635446.81   4177471.11        0.03490  (08021908)               635471.81
 4177471.11        0.03493  (08021908)
        635496.81   4177471.11        0.03489  (08021908)               635521.81
 4177471.11        0.03480  (08021908)
        635546.81   4177471.11        0.03464  (08021908)               635571.81
 4177471.11        0.03444  (08021908)
        635596.81   4177471.11        0.03418  (08021908)               635621.81
 4177471.11        0.03388  (08021908)
        635646.81   4177471.11        0.03353  (08021908)               635671.81
 4177471.11        0.03314  (08021908)
        635696.81   4177471.11        0.03270  (08021908)               635721.81
 4177471.11        0.03223  (08021908)
        635746.81   4177471.11        0.03170  (08021908)               635771.81
 4177471.11        0.03116  (08021908)
        635796.81   4177471.11        0.03058  (08021908)               635821.81
 4177471.11        0.02998  (08021908)
        635846.81   4177471.11        0.02936  (08021908)               635871.81
 4177471.11        0.02872  (08021908)
        635896.81   4177471.11        0.02869  (08021808)               635921.81
 4177471.11        0.02880  (08021808)
        635946.81   4177471.11        0.02889  (08021808)               635971.81
 4177471.11        0.02895  (08021808)
        635996.81   4177471.11        0.02897  (08021808)               636021.81
 4177471.11        0.02896  (08021808)
        636046.81   4177471.11        0.02892  (08021808)               636071.81
 4177471.11        0.02886  (08021808)
        636096.81   4177471.11        0.02876  (08021808)               636121.81
 4177471.11        0.02864  (08021808)
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       636146.81   4177471.11        0.02849  (08021808)               636171.81
 4177471.11        0.02832  (08021808)
       636196.81   4177471.11        0.02811  (08021808)               636221.81
 4177471.11        0.02789  (08021808)
       636246.81   4177471.11        0.02765  (08021808)               636271.81
 4177471.11        0.02738  (08021808)
       634496.81   4177496.11        0.04657  (06010520)               634521.81
 4177496.11        0.04622  (06010520)
       634546.81   4177496.11        0.04571  (06010520)               634571.81
 4177496.11        0.04512  (06120218)
       634596.81   4177496.11        0.04484  (06120218)               634621.81
 4177496.11        0.04441  (06120218)
       634646.81   4177496.11        0.04404  (06010522)               634671.81
 4177496.11        0.04360  (06010522)
       634696.81   4177496.11        0.04324  (07010323)               634721.81
 4177496.11        0.04285  (06010521)
       634746.81   4177496.11        0.04252  (06010521)               634771.81
 4177496.11        0.04256  (06062806)
       634796.81   4177496.11        0.04347  (06062806)               634821.81
 4177496.11        0.04425  (06062806)
       634846.81   4177496.11        0.04491  (06062806)               634871.81
 4177496.11        0.04544  (06062806)
       634896.81   4177496.11        0.04582  (06062806)               634921.81
 4177496.11        0.04608  (06062806)
       634946.81   4177496.11        0.04623  (06062806)               634971.81
 4177496.11        0.04624  (06062806)
       634996.81   4177496.11        0.04613  (06062806)               635021.81
 4177496.11        0.04591  (06062806)
       635046.81   4177496.11        0.04556  (06062806)               635071.81
 4177496.11        0.04512  (06062806)
       635096.81   4177496.11        0.04456  (06062806)               635121.81
 4177496.11        0.04392  (06062806)
       635146.81   4177496.11        0.04319  (06062806)               635171.81
 4177496.11        0.04238  (06062806)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635196.81	4177496.11	0.04150	(06062806)	635221.81	4177496.11	0.04055	(06062806)
635246.81	4177496.11	0.03954	(06062806)	635271.81	4177496.11	0.03849	(06062806)
635296.81	4177496.11	0.03737	(06062806)	635321.81	4177496.11	0.03623	(06062806)
635346.81	4177496.11	0.03506	(06062806)	635371.81	4177496.11	0.03387	(06062806)
635396.81	4177496.11	0.03394	(08021908)	635421.81	4177496.11	0.03415	(08021908)
635446.81	4177496.11	0.03430	(08021908)	635471.81	4177496.11	0.03439	(08021908)
635496.81	4177496.11	0.03441	(08021908)	635521.81	4177496.11	0.03438	(08021908)
635546.81	4177496.11	0.03430	(08021908)	635571.81	4177496.11	0.03416	(08021908)
635596.81	4177496.11	0.03397	(08021908)	635621.81	4177496.11	0.03371	(08021908)
635646.81	4177496.11	0.03342	(08021908)	635671.81	4177496.11	0.03308	(08021908)
635696.81	4177496.11	0.03270	(08021908)	635721.81	4177496.11	0.03228	(08021908)
635746.81	4177496.11	0.03180	(08021908)	635771.81	4177496.11	0.03131	(08021908)
635796.81	4177496.11	0.03078	(08021908)	635821.81	4177496.11	0.03022	(08021908)
635846.81	4177496.11	0.02964	(08021908)	635871.81	4177496.11	0.02904	(08021908)
635896.81	4177496.11	0.02841	(08021908)	635921.81	4177496.11	0.02820	(08021808)
635946.81	4177496.11	0.02833	(08021808)	635971.81	4177496.11	0.02843	(08021808)
635996.81	4177496.11	0.02850	(08021808)	636021.81	4177496.11	0.02853	(08021808)
636046.81	4177496.11	0.02854	(08021808)	636071.81	4177496.11	0.02851	(08021808)
636096.81	4177496.11	0.02846	(08021808)	636121.81	4177496.11	0.02838	(08021808)
636146.81	4177496.11	0.02827	(08021808)	636171.81	4177496.11	0.02813	(08021808)
636196.81	4177496.11	0.02797	(08021808)	636221.81	4177496.11	0.02779	(08021808)
636246.81	4177496.11	0.02758	(08021808)	636271.81	4177496.11	0.02735	(08021808)

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       634521.81   4177521.11        0.04571  (06010520)               634546.81
 4177521.11        0.04530  (06010520)
       634571.81   4177521.11        0.04471  (06010520)               634596.81
 4177521.11        0.04431  (06120218)
       634621.81   4177521.11        0.04399  (06120218)               634646.81
 4177521.11        0.04356  (06010522)
       634671.81   4177521.11        0.04321  (06010522)               634696.81
 4177521.11        0.04280  (07010323)
       634721.81   4177521.11        0.04244  (07010323)               634746.81
 4177521.11        0.04210  (06010521)
       634771.81   4177521.11        0.04173  (06010521)               634796.81
 4177521.11        0.04216  (06062806)
       634821.81   4177521.11        0.04302  (06062806)               634846.81
 4177521.11        0.04376  (06062806)
       634871.81   4177521.11        0.04436  (06062806)               634896.81
 4177521.11        0.04484  (06062806)
       634921.81   4177521.11        0.04521  (06062806)               634946.81
 4177521.11        0.04543  (06062806)
       634971.81   4177521.11        0.04555  (06062806)               634996.81
 4177521.11        0.04554  (06062806)
       635021.81   4177521.11        0.04540  (06062806)               635046.81
 4177521.11        0.04515  (06062806)
       635071.81   4177521.11        0.04480  (06062806)               635096.81
 4177521.11        0.04435  (06062806)
       635121.81   4177521.11        0.04380  (06062806)               635146.81
 4177521.11        0.04315  (06062806)
       635171.81   4177521.11        0.04243  (06062806)               635196.81
 4177521.11        0.04163  (06062806)
       635221.81   4177521.11        0.04075  (06062806)               635246.81
 4177521.11        0.03981  (06062806)
       635271.81   4177521.11        0.03881  (06062806)               635296.81
 4177521.11        0.03777  (06062806)
       635321.81   4177521.11        0.03668  (06062806)               635346.81
 4177521.11        0.03556  (06062806)
       635371.81   4177521.11        0.03442  (06062806)               635396.81
 4177521.11        0.03324  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 344
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635421.81	4177521.11	0.03343	(08021908)	635446.81	4177521.11	0.03364	(08021908)
635471.81	4177521.11	0.03379	(08021908)	635496.81	4177521.11	0.03388	(08021908)
635521.81	4177521.11	0.03392	(08021908)	635546.81	4177521.11	0.03389	(08021908)
635571.81	4177521.11	0.03381	(08021908)	635596.81	4177521.11	0.03367	(08021908)
635621.81	4177521.11	0.03348	(08021908)	635646.81	4177521.11	0.03323	(08021908)
635671.81	4177521.11	0.03296	(08021908)	635696.81	4177521.11	0.03263	(08021908)
635721.81	4177521.11	0.03226	(08021908)	635746.81	4177521.11	0.03186	(08021908)
635771.81	4177521.11	0.03141	(08021908)	635796.81	4177521.11	0.03093	(08021908)
635821.81	4177521.11	0.03042	(08021908)	635846.81	4177521.11	0.02988	(08021908)
635871.81	4177521.11	0.02931	(08021908)	635896.81	4177521.11	0.02872	(08021908)
635921.81	4177521.11	0.02810	(08021908)	635946.81	4177521.11	0.02772	(08021808)
635971.81	4177521.11	0.02786	(08021808)	635996.81	4177521.11	0.02798	(08021808)
636021.81	4177521.11	0.02806	(08021808)	636046.81	4177521.11	0.02811	(08021808)
636071.81	4177521.11	0.02812	(08021808)	636096.81	4177521.11	0.02811	(08021808)
636121.81	4177521.11	0.02807	(08021808)	636146.81	4177521.11	0.02800	(08021808)
636171.81	4177521.11	0.02790	(08021808)	636196.81	4177521.11	0.02778	(08021808)
636221.81	4177521.11	0.02763	(08021808)	636246.81	4177521.11	0.02746	(08021808)
636271.81	4177521.11	0.02727	(08021808)	634571.81	4177546.11	0.04434	(06010520)
634596.81	4177546.11	0.04375	(06120218)	634621.81	4177546.11	0.04353	(06120218)
634646.81	4177546.11	0.04315	(06120218)	634671.81	4177546.11	0.04279	(06010522)
634696.81	4177546.11	0.04239	(06010522)	634721.81	4177546.11	0.04204	(07010323)

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       634746.81   4177546.11        0.04164  (07010323)               634771.81
 4177546.11        0.04135  (06010521)
       634796.81   4177546.11        0.04095  (06010521)               634821.81
 4177546.11        0.04176  (06062806)
       634846.81   4177546.11        0.04256  (06062806)               634871.81
 4177546.11        0.04324  (06062806)
       634896.81   4177546.11        0.04382  (06062806)               634921.81
 4177546.11        0.04427  (06062806)
       634946.81   4177546.11        0.04460  (06062806)               634971.81
 4177546.11        0.04480  (06062806)
       634996.81   4177546.11        0.04487  (06062806)               635021.81
 4177546.11        0.04484  (06062806)
       635046.81   4177546.11        0.04469  (06062806)               635071.81
 4177546.11        0.04443  (06062806)
       635096.81   4177546.11        0.04407  (06062806)               635121.81
 4177546.11        0.04361  (06062806)
       635146.81   4177546.11        0.04305  (06062806)               635171.81
 4177546.11        0.04241  (06062806)
       635196.81   4177546.11        0.04168  (06062806)               635221.81
 4177546.11        0.04089  (06062806)
       635246.81   4177546.11        0.04001  (06062806)               635271.81
 4177546.11        0.03908  (06062806)
       635296.81   4177546.11        0.03810  (06062806)               635321.81
 4177546.11        0.03708  (06062806)
       635346.81   4177546.11        0.03601  (06062806)               635371.81
 4177546.11        0.03491  (06062806)
       635396.81   4177546.11        0.03379  (06062806)               635421.81
 4177546.11        0.03266  (08021908)
       635446.81   4177546.11        0.03293  (08021908)               635471.81
 4177546.11        0.03314  (08021908)
       635496.81   4177546.11        0.03330  (08021908)               635521.81
 4177546.11        0.03339  (08021908)
       635546.81   4177546.11        0.03343  (08021908)               635571.81
 4177546.11        0.03338  (08021908)
       635596.81   4177546.11        0.03331  (08021908)               635621.81
 4177546.11        0.03319  (08021908)
       635646.81   4177546.11        0.03301  (08021908)               635671.81
 4177546.11        0.03279  (08021908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635696.81	4177546.11	0.03252	(08021908)	635721.81	4177546.11	0.03221	(08021908)
635746.81	4177546.11	0.03185	(08021908)	635771.81	4177546.11	0.03146	(08021908)
635796.81	4177546.11	0.03103	(08021908)	635821.81	4177546.11	0.03056	(08021908)
635846.81	4177546.11	0.03006	(08021908)	635871.81	4177546.11	0.02954	(08021908)
635896.81	4177546.11	0.02899	(08021908)	635921.81	4177546.11	0.02841	(08021908)
635946.81	4177546.11	0.02781	(08021908)	635971.81	4177546.11	0.02726	(08021808)
635996.81	4177546.11	0.02741	(08021808)	636021.81	4177546.11	0.02754	(08021808)
636046.81	4177546.11	0.02763	(08021808)	636071.81	4177546.11	0.02768	(08021808)
636096.81	4177546.11	0.02771	(08021808)	636121.81	4177546.11	0.02771	(08021808)
636146.81	4177546.11	0.02768	(08021808)	636171.81	4177546.11	0.02762	(08021808)
636196.81	4177546.11	0.02754	(08021808)	636221.81	4177546.11	0.02743	(08021808)
636246.81	4177546.11	0.02730	(08021808)	636271.81	4177546.11	0.02714	(08021808)
634571.81	4177571.11	0.04395	(06010520)	634596.81	4177571.11	0.04341	(06010520)
634621.81	4177571.11	0.04302	(06120218)	634646.81	4177571.11	0.04273	(06120218)
634671.81	4177571.11	0.04231	(06010522)	634696.81	4177571.11	0.04201	(06010522)
634721.81	4177571.11	0.04160	(07010323)	634746.81	4177571.11	0.04128	(07010323)
634771.81	4177571.11	0.04093	(06010521)	634796.81	4177571.11	0.04062	(06010521)
634821.81	4177571.11	0.04046	(06062806)	634846.81	4177571.11	0.04134	(06062806)
634871.81	4177571.11	0.04211	(06062806)	634896.81	4177571.11	0.04276	(06062806)
634921.81	4177571.11	0.04329	(06062806)	634946.81	4177571.11	0.04370	(06062806)

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       634971.81   4177571.11        0.04398  (06062806)                634996.81
 4177571.11        0.04416  (06062806)
       635021.81   4177571.11        0.04421  (06062806)                635046.81
 4177571.11        0.04416  (06062806)
       635071.81   4177571.11        0.04400  (06062806)                635096.81
 4177571.11        0.04372  (06062806)
       635121.81   4177571.11        0.04335  (06062806)                635146.81
 4177571.11        0.04289  (06062806)
       635171.81   4177571.11        0.04232  (06062806)                635196.81
 4177571.11        0.04168  (06062806)
       635221.81   4177571.11        0.04095  (06062806)                635246.81
 4177571.11        0.04016  (06062806)
       635271.81   4177571.11        0.03930  (06062806)                635296.81
 4177571.11        0.03838  (06062806)
       635321.81   4177571.11        0.03742  (06062806)                635346.81
 4177571.11        0.03641  (06062806)
       635371.81   4177571.11        0.03536  (06062806)                635396.81
 4177571.11        0.03428  (06062806)
       635421.81   4177571.11        0.03317  (06062806)                635446.81
 4177571.11        0.03218  (08021908)
       635471.81   4177571.11        0.03243  (08021908)                635496.81
 4177571.11        0.03263  (08021908)
       635521.81   4177571.11        0.03279  (08021908)                635546.81
 4177571.11        0.03289  (08021908)
       635571.81   4177571.11        0.03292  (08021908)                635596.81
 4177571.11        0.03291  (08021908)
       635621.81   4177571.11        0.03285  (08021908)                635646.81
 4177571.11        0.03273  (08021908)
       635671.81   4177571.11        0.03257  (08021908)                635696.81
 4177571.11        0.03235  (08021908)
       635721.81   4177571.11        0.03209  (08021908)                635746.81
 4177571.11        0.03179  (08021908)
       635771.81   4177571.11        0.03145  (08021908)                635796.81
 4177571.11        0.03107  (08021908)
       635821.81   4177571.11        0.03065  (08021908)                635846.81
 4177571.11        0.03020  (08021908)
       635871.81   4177571.11        0.02972  (08021908)                635896.81
 4177571.11        0.02921  (08021908)
       635921.81   4177571.11        0.02867  (08021908)                635946.81
 4177571.11        0.02811  (08021908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 346
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635971.81	4177571.11	0.02752	(08021908)	635996.81	4177571.11	0.02692	(08021908)
636021.81	4177571.11	0.02697	(08021808)	636046.81	4177571.11	0.02709	(08021808)
636071.81	4177571.11	0.02719	(08021808)	636096.81	4177571.11	0.02727	(08021808)
636121.81	4177571.11	0.02731	(08021808)	636146.81	4177571.11	0.02732	(08021808)
636171.81	4177571.11	0.02730	(08021808)	636196.81	4177571.11	0.02725	(08021808)
636221.81	4177571.11	0.02718	(08021808)	636246.81	4177571.11	0.02709	(08021808)
636271.81	4177571.11	0.02696	(08021808)	634596.81	4177596.11	0.04307	(06010520)
634621.81	4177596.11	0.04249	(06010520)	634646.81	4177596.11	0.04228	(06120218)
634671.81	4177596.11	0.04194	(06120218)	634696.81	4177596.11	0.04159	(06010522)
634721.81	4177596.11	0.04124	(06010522)	634746.81	4177596.11	0.04088	(07010323)
634771.81	4177596.11	0.04052	(07010323)	634796.81	4177596.11	0.04021	(06010521)
634821.81	4177596.11	0.03985	(06010521)	634846.81	4177596.11	0.04011	(06062806)
634871.81	4177596.11	0.04094	(06062806)	634896.81	4177596.11	0.04167	(06062806)
634921.81	4177596.11	0.04228	(06062806)	634946.81	4177596.11	0.04276	(06062806)
634971.81	4177596.11	0.04314	(06062806)	634996.81	4177596.11	0.04339	(06062806)
635021.81	4177596.11	0.04354	(06062806)	635046.81	4177596.11	0.04358	(06062806)
635071.81	4177596.11	0.04350	(06062806)	635096.81	4177596.11	0.04332	(06062806)
635121.81	4177596.11	0.04304	(06062806)	635146.81	4177596.11	0.04265	(06062806)
635171.81	4177596.11	0.04218	(06062806)	635196.81	4177596.11	0.04160	(06062806)

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       635221.81   4177596.11        0.04096  (06062806)                635246.81
 4177596.11        0.04024  (06062806)
       635271.81   4177596.11        0.03945  (06062806)                635296.81
 4177596.11        0.03861  (06062806)
       635321.81   4177596.11        0.03770  (06062806)                635346.81
 4177596.11        0.03675  (06062806)
       635371.81   4177596.11        0.03576  (06062806)                635396.81
 4177596.11        0.03472  (06062806)
       635421.81   4177596.11        0.03365  (06062806)                635446.81
 4177596.11        0.03256  (06062806)
       635471.81   4177596.11        0.03168  (08021908)                635496.81
 4177596.11        0.03195  (08021908)
       635521.81   4177596.11        0.03216  (08021908)                635546.81
 4177596.11        0.03231  (08021908)
       635571.81   4177596.11        0.03241  (08021908)                635596.81
 4177596.11        0.03246  (08021908)
       635621.81   4177596.11        0.03245  (08021908)                635646.81
 4177596.11        0.03239  (08021908)
       635671.81   4177596.11        0.03229  (08021908)                635696.81
 4177596.11        0.03213  (08021908)
       635721.81   4177596.11        0.03191  (08021908)                635746.81
 4177596.11        0.03166  (08021908)
       635771.81   4177596.11        0.03137  (08021908)                635796.81
 4177596.11        0.03105  (08021908)
       635821.81   4177596.11        0.03069  (08021908)                635846.81
 4177596.11        0.03029  (08021908)
       635871.81   4177596.11        0.02985  (08021908)                635896.81
 4177596.11        0.02938  (08021908)
       635921.81   4177596.11        0.02888  (08021908)                635946.81
 4177596.11        0.02835  (08021908)
       635971.81   4177596.11        0.02781  (08021908)                635996.81
 4177596.11        0.02724  (08021908)
       636021.81   4177596.11        0.02665  (08021908)                636046.81
 4177596.11        0.02653  (08021808)
       636071.81   4177596.11        0.02666  (08021808)                636096.81
 4177596.11        0.02678  (08021808)
       636121.81   4177596.11        0.02686  (08021808)                636146.81
 4177596.11        0.02691  (08021808)
       636171.81   4177596.11        0.02693  (08021808)                636196.81
 4177596.11        0.02692  (08021808)
       636221.81   4177596.11        0.02689  (08021808)                636246.81
 4177596.11        0.02683  (08021808)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636271.81	4177596.11	0.02674	(08021808)	634696.81	4177621.11	0.04114	(06120218)
634721.81	4177621.11	0.04084	(06010522)	634746.81	4177621.11	0.04045	(06010522)
634771.81	4177621.11	0.04015	(07010323)	634796.81	4177621.11	0.03978	(06010521)
634821.81	4177621.11	0.03951	(06010521)	634846.81	4177621.11	0.03913	(06010521)
634871.81	4177621.11	0.03975	(06062806)	634896.81	4177621.11	0.04054	(06062806)
634921.81	4177621.11	0.04121	(06062806)	634946.81	4177621.11	0.04179	(06062806)
634971.81	4177621.11	0.04223	(06062806)	634996.81	4177621.11	0.04258	(06062806)
635021.81	4177621.11	0.04281	(06062806)	635046.81	4177621.11	0.04293	(06062806)
635071.81	4177621.11	0.04295	(06062806)	635096.81	4177621.11	0.04285	(06062806)
635121.81	4177621.11	0.04265	(06062806)	635146.81	4177621.11	0.04236	(06062806)
635171.81	4177621.11	0.04196	(06062806)	635196.81	4177621.11	0.04147	(06062806)
635221.81	4177621.11	0.04091	(06062806)	635246.81	4177621.11	0.04026	(06062806)
635271.81	4177621.11	0.03956	(06062806)	635296.81	4177621.11	0.03877	(06062806)
635321.81	4177621.11	0.03794	(06062806)	635346.81	4177621.11	0.03704	(06062806)
635371.81	4177621.11	0.03610	(06062806)	635396.81	4177621.11	0.03512	(06062806)
635421.81	4177621.11	0.03409	(06062806)	635446.81	4177621.11	0.03305	(06062806)
635471.81	4177621.11	0.03197	(06062806)	635496.81	4177621.11	0.03122	(08021908)
635521.81	4177621.11	0.03149	(08021908)	635546.81	4177621.11	0.03170	(08021908)

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       635571.81   4177621.11        0.03185  (08021908)               635596.81
 4177621.11        0.03196  (08021908)
       635621.81   4177621.11        0.03201  (08021908)               635646.81
 4177621.11        0.03200  (08021908)
       635671.81   4177621.11        0.03195  (08021908)               635696.81
 4177621.11        0.03185  (08021908)
       635721.81   4177621.11        0.03168  (08021908)               635746.81
 4177621.11        0.03148  (08021908)
       635771.81   4177621.11        0.03125  (08021908)               635796.81
 4177621.11        0.03097  (08021908)
       635821.81   4177621.11        0.03066  (08021908)               635846.81
 4177621.11        0.03030  (08021908)
       635871.81   4177621.11        0.02992  (08021908)               635896.81
 4177621.11        0.02950  (08021908)
       635921.81   4177621.11        0.02904  (08021908)               635946.81
 4177621.11        0.02856  (08021908)
       635971.81   4177621.11        0.02805  (08021908)               635996.81
 4177621.11        0.02752  (08021908)
       636021.81   4177621.11        0.02696  (08021908)               636046.81
 4177621.11        0.02638  (08021908)
       636071.81   4177621.11        0.02610  (08021808)               636096.81
 4177621.11        0.02624  (08021808)
       636121.81   4177621.11        0.02636  (08021808)               636146.81
 4177621.11        0.02646  (08021808)
       636171.81   4177621.11        0.02651  (08021808)               636196.81
 4177621.11        0.02654  (08021808)
       636221.81   4177621.11        0.02655  (08021808)               636246.81
 4177621.11        0.02652  (08021808)
       636271.81   4177621.11        0.02648  (08021808)               634696.81
 4177646.11        0.04076  (06120218)
       634721.81   4177646.11        0.04041  (06010522)               634746.81
 4177646.11        0.04010  (06010522)
       634771.81   4177646.11        0.03974  (07010323)               634796.81
 4177646.11        0.03943  (07010323)
       634821.81   4177646.11        0.03912  (06010521)               634846.81
 4177646.11        0.03883  (06010521)
       634871.81   4177646.11        0.03854  (06062806)               634896.81
 4177646.11        0.03939  (06062806)
       634921.81   4177646.11        0.04014  (06062806)               634946.81
 4177646.11        0.04076  (06062806)
       634971.81   4177646.11        0.04130  (06062806)               634996.81
 4177646.11        0.04173  (06062806)
       635021.81   4177646.11        0.04203  (06062806)               635046.81
 4177646.11        0.04224  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***       01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***       19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635071.81	4177646.11	0.04234	(06062806)	635096.81	4177646.11	0.04233	(06062806)
635121.81	4177646.11	0.04222	(06062806)	635146.81	4177646.11	0.04200	(06062806)
635171.81	4177646.11	0.04168	(06062806)	635196.81	4177646.11	0.04129	(06062806)
635221.81	4177646.11	0.04079	(06062806)	635246.81	4177646.11	0.04024	(06062806)
635271.81	4177646.11	0.03959	(06062806)	635296.81	4177646.11	0.03888	(06062806)
635321.81	4177646.11	0.03811	(06062806)	635346.81	4177646.11	0.03727	(06062806)
635371.81	4177646.11	0.03639	(06062806)	635396.81	4177646.11	0.03545	(06062806)
635421.81	4177646.11	0.03449	(06062806)	635446.81	4177646.11	0.03349	(06062806)
635471.81	4177646.11	0.03246	(06062806)	635496.81	4177646.11	0.03141	(06062806)
635521.81	4177646.11	0.03077	(08021908)	635546.81	4177646.11	0.03104	(08021908)
635571.81	4177646.11	0.03125	(08021908)	635596.81	4177646.11	0.03140	(08021908)
635621.81	4177646.11	0.03151	(08021908)	635646.81	4177646.11	0.03156	(08021908)
635671.81	4177646.11	0.03156	(08021908)	635696.81	4177646.11	0.03151	(08021908)
635721.81	4177646.11	0.03140	(08021908)	635746.81	4177646.11	0.03126	(08021908)
635771.81	4177646.11	0.03107	(08021908)	635796.81	4177646.11	0.03085	(08021908)
635821.81	4177646.11	0.03058	(08021908)	635846.81	4177646.11	0.03027	(08021908)
635871.81	4177646.11	0.02994	(08021908)	635896.81	4177646.11	0.02956	(08021908)

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       635921.81   4177646.11        0.02916  (08021908)               635946.81
 4177646.11        0.02871  (08021908)
       635971.81   4177646.11        0.02824  (08021908)               635996.81
 4177646.11        0.02774  (08021908)
       636021.81   4177646.11        0.02723  (08021908)               636046.81
 4177646.11        0.02668  (08021908)
       636071.81   4177646.11        0.02612  (08021908)               636096.81
 4177646.11        0.02568  (08021808)
       636121.81   4177646.11        0.02583  (08021808)               636146.81
 4177646.11        0.02596  (08021808)
       636171.81   4177646.11        0.02606  (08021808)               636196.81
 4177646.11        0.02612  (08021808)
       636221.81   4177646.11        0.02616  (08021808)               636246.81
 4177646.11        0.02618  (08021808)
       636271.81   4177646.11        0.02617  (08021808)               634696.81
 4177671.11        0.04037  (06120218)
       634721.81   4177671.11        0.04002  (06120218)               634746.81
 4177671.11        0.03972  (06010522)
       634771.81   4177671.11        0.03937  (06010522)               634796.81
 4177671.11        0.03907  (07010323)
       634821.81   4177671.11        0.03873  (07010323)               634846.81
 4177671.11        0.03848  (06010521)
       634871.81   4177671.11        0.03814  (06010521)               634896.81
 4177671.11        0.03822  (06062806)
       634921.81   4177671.11        0.03902  (06062806)               634946.81
 4177671.11        0.03973  (06062806)
       634971.81   4177671.11        0.04033  (06062806)               634996.81
 4177671.11        0.04082  (06062806)
       635021.81   4177671.11        0.04122  (06062806)               635046.81
 4177671.11        0.04150  (06062806)
       635071.81   4177671.11        0.04168  (06062806)               635096.81
 4177671.11        0.04175  (06062806)
       635121.81   4177671.11        0.04171  (06062806)               635146.81
 4177671.11        0.04157  (06062806)
       635171.81   4177671.11        0.04136  (06062806)               635196.81
 4177671.11        0.04103  (06062806)
       635221.81   4177671.11        0.04063  (06062806)               635246.81
 4177671.11        0.04014  (06062806)
       635271.81   4177671.11        0.03957  (06062806)               635296.81
 4177671.11        0.03893  (06062806)
       635321.81   4177671.11        0.03822  (06062806)               635346.81
 4177671.11        0.03746  (06062806)
       635371.81   4177671.11        0.03662  (06062806)               635396.81
 4177671.11        0.03575  (06062806)
       635421.81   4177671.11        0.03484  (06062806)               635446.81
 4177671.11        0.03389  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635471.81	4177671.11	0.03290	(06062806)	635496.81	4177671.11	0.03189	(06062806)
635521.81	4177671.11	0.03086	(06062806)	635546.81	4177671.11	0.03034	(08021908)
635571.81	4177671.11	0.03060	(08021908)	635596.81	4177671.11	0.03081	(08021908)
635621.81	4177671.11	0.03097	(08021908)	635646.81	4177671.11	0.03107	(08021908)
635671.81	4177671.11	0.03112	(08021908)	635696.81	4177671.11	0.03111	(08021908)
635721.81	4177671.11	0.03107	(08021908)	635746.81	4177671.11	0.03098	(08021908)
635771.81	4177671.11	0.03085	(08021908)	635796.81	4177671.11	0.03067	(08021908)
635821.81	4177671.11	0.03045	(08021908)	635846.81	4177671.11	0.03019	(08021908)
635871.81	4177671.11	0.02990	(08021908)	635896.81	4177671.11	0.02958	(08021908)
635921.81	4177671.11	0.02922	(08021908)	635946.81	4177671.11	0.02882	(08021908)
635971.81	4177671.11	0.02839	(08021908)	635996.81	4177671.11	0.02793	(08021908)
636021.81	4177671.11	0.02745	(08021908)	636046.81	4177671.11	0.02694	(08021908)
636071.81	4177671.11	0.02641	(08021908)	636096.81	4177671.11	0.02587	(08021908)
636121.81	4177671.11	0.02530	(08021908)	636146.81	4177671.11	0.02542	(08021808)
636171.81	4177671.11	0.02556	(08021808)	636196.81	4177671.11	0.02567	(08021808)
636221.81	4177671.11	0.02574	(08021808)	636246.81	4177671.11	0.02579	(08021808)

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       636271.81   4177671.11        0.02582  (08021808)               634696.81
4177696.11        0.03993  (06120218)
       634721.81   4177696.11        0.03966  (06120218)               634746.81
4177696.11        0.03931  (06010522)
       634771.81   4177696.11        0.03904  (06010522)               634796.81
4177696.11        0.03867  (07010323)
       634821.81   4177696.11        0.03841  (07010323)               634846.81
4177696.11        0.03809  (06010521)
       634871.81   4177696.11        0.03782  (06010521)               634896.81
4177696.11        0.03744  (06010521)
       634921.81   4177696.11        0.03790  (06062806)               634946.81
4177696.11        0.03867  (06062806)
       634971.81   4177696.11        0.03932  (06062806)               634996.81
4177696.11        0.03990  (06062806)
       635021.81   4177696.11        0.04036  (06062806)               635046.81
4177696.11        0.04072  (06062806)
       635071.81   4177696.11        0.04097  (06062806)               635096.81
4177696.11        0.04111  (06062806)
       635121.81   4177696.11        0.04116  (06062806)               635146.81
4177696.11        0.04112  (06062806)
       635171.81   4177696.11        0.04096  (06062806)               635196.81
4177696.11        0.04073  (06062806)
       635221.81   4177696.11        0.04040  (06062806)               635246.81
4177696.11        0.03999  (06062806)
       635271.81   4177696.11        0.03949  (06062806)               635296.81
4177696.11        0.03892  (06062806)
       635321.81   4177696.11        0.03828  (06062806)               635346.81
4177696.11        0.03757  (06062806)
       635371.81   4177696.11        0.03681  (06062806)               635396.81
4177696.11        0.03600  (06062806)
       635421.81   4177696.11        0.03514  (06062806)               635446.81
4177696.11        0.03424  (06062806)
       635471.81   4177696.11        0.03330  (06062806)               635496.81
4177696.11        0.03233  (06062806)
       635521.81   4177696.11        0.03133  (06062806)               635546.81
4177696.11        0.03032  (06062806)
       635571.81   4177696.11        0.02991  (08021908)               635596.81
4177696.11        0.03017  (08021908)
       635621.81   4177696.11        0.03038  (08021908)               635646.81
4177696.11        0.03054  (08021908)
       635671.81   4177696.11        0.03064  (08021908)               635696.81
4177696.11        0.03068  (08021908)
       635721.81   4177696.11        0.03069  (08021908)               635746.81
4177696.11        0.03066  (08021908)
       635771.81   4177696.11        0.03058  (08021908)               635796.81
4177696.11        0.03045  (08021908)
       635821.81   4177696.11        0.03028  (08021908)               635846.81
4177696.11        0.03007  (08021908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
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                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

635021.81 4177721.11 0.03946 (06062806) 635046.81 4177721.11 0.03989 (06062806)
635071.81 4177721.11 0.04021 (06062806) 635096.81 4177721.11 0.04044 (06062806)
635121.81 4177721.11 0.04057 (06062806) 635146.81 4177721.11 0.04059 (06062806)
635171.81 4177721.11 0.04053 (06062806) 635196.81 4177721.11 0.04037 (06062806)
635221.81 4177721.11 0.04012 (06062806) 635246.81 4177721.11 0.03978 (06062806)
635271.81 4177721.11 0.03936 (06062806) 635296.81 4177721.11 0.03887 (06062806)
635321.81 4177721.11 0.03829 (06062806) 635346.81 4177721.11 0.03765 (06062806)
635371.81 4177721.11 0.03695 (06062806) 635396.81 4177721.11 0.03619 (06062806)
635421.81 4177721.11 0.03539 (06062806) 635446.81 4177721.11 0.03454 (06062806)
635471.81 4177721.11 0.03365 (06062806) 635496.81 4177721.11 0.03272 (06062806)
635521.81 4177721.11 0.03177 (06062806) 635546.81 4177721.11 0.03079 (06062806)
635571.81 4177721.11 0.02979 (06062806) 635596.81 4177721.11 0.02950 (08021908)
635621.81 4177721.11 0.02975 (08021908) 635646.81 4177721.11 0.02995 (08021908)
635671.81 4177721.11 0.03010 (08021908) 635696.81 4177721.11 0.03021 (08021908)
635721.81 4177721.11 0.03027 (08021908) 635746.81 4177721.11 0.03028 (08021908)
635771.81 4177721.11 0.03025 (08021908) 635796.81 4177721.11 0.03018 (08021908)
635821.81 4177721.11 0.03006 (08021908) 635846.81 4177721.11 0.02990 (08021908)
635871.81 4177721.11 0.02969 (08021908) 635896.81 4177721.11 0.02946 (08021908)
635921.81 4177721.11 0.02919 (08021908) 635946.81 4177721.11 0.02889 (08021908)
635971.81 4177721.11 0.02854 (08021908) 635996.81 4177721.11 0.02817 (08021908)
636021.81 4177721.11 0.02776 (08021908) 636046.81 4177721.11 0.02733 (08021908)
636071.81 4177721.11 0.02687 (08021908) 636096.81 4177721.11 0.02639 (08021908)
636121.81 4177721.11 0.02588 (08021908) 636146.81 4177721.11 0.02536 (08021908)
636171.81 4177721.11 0.02482 (08021908) 636196.81 4177721.11 0.02463 (08021808)
636221.81 4177721.11 0.02478 (08021808) 636246.81 4177721.11 0.02490 (08021808)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636271.81	4177721.11	0.02500	(08021808)	634696.81	4177746.11	0.03909	(06010520)
634721.81	4177746.11	0.03885	(06120218)	634746.81	4177746.11	0.03861	(06120218)
634771.81	4177746.11	0.03823	(06120218)	634796.81	4177746.11	0.03800	(06010522)
634821.81	4177746.11	0.03765	(06010522)	634846.81	4177746.11	0.03739	(07010323)
634871.81	4177746.11	0.03707	(06010521)	634896.81	4177746.11	0.03684	(06010521)
634921.81	4177746.11	0.03653	(06010521)	634946.81	4177746.11	0.03648	(06062806)
634971.81	4177746.11	0.03725	(06062806)	634996.81	4177746.11	0.03795	(06062806)
635021.81	4177746.11	0.03854	(06062806)	635046.81	4177746.11	0.03902	(06062806)
635071.81	4177746.11	0.03942	(06062806)	635096.81	4177746.11	0.03972	(06062806)
635121.81	4177746.11	0.03992	(06062806)	635146.81	4177746.11	0.04003	(06062806)
635171.81	4177746.11	0.04004	(06062806)	635196.81	4177746.11	0.03995	(06062806)
635221.81	4177746.11	0.03978	(06062806)	635246.81	4177746.11	0.03951	(06062806)
635271.81	4177746.11	0.03918	(06062806)	635296.81	4177746.11	0.03874	(06062806)
635321.81	4177746.11	0.03824	(06062806)	635346.81	4177746.11	0.03767	(06062806)

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       635371.81   4177746.11        0.03703  (06062806)               635396.81
4177746.11        0.03634  (06062806)
       635421.81   4177746.11        0.03559  (06062806)               635446.81
4177746.11        0.03480  (06062806)
       635471.81   4177746.11        0.03395  (06062806)               635496.81
4177746.11        0.03308  (06062806)
       635521.81   4177746.11        0.03216  (06062806)               635546.81
4177746.11        0.03123  (06062806)
       635571.81   4177746.11        0.03026  (06062806)               635596.81
4177746.11        0.02928  (06062806)
       635621.81   4177746.11        0.02908  (08021908)               635646.81
4177746.11        0.02933  (08021908)
       635671.81   4177746.11        0.02953  (08021908)               635696.81
4177746.11        0.02969  (08021908)
       635721.81   4177746.11        0.02980  (08021908)               635746.81
4177746.11        0.02986  (08021908)
       635771.81   4177746.11        0.02988  (08021908)               635796.81
4177746.11        0.02986  (08021908)
       635821.81   4177746.11        0.02979  (08021908)               635846.81
4177746.11        0.02968  (08021908)
       635871.81   4177746.11        0.02952  (08021908)               635896.81
4177746.11        0.02933  (08021908)
       635921.81   4177746.11        0.02910  (08021908)               635946.81
4177746.11        0.02884  (08021908)
       635971.81   4177746.11        0.02855  (08021908)               635996.81
4177746.11        0.02821  (08021908)
       636021.81   4177746.11        0.02785  (08021908)               636046.81
4177746.11        0.02745  (08021908)
       636071.81   4177746.11        0.02703  (08021908)               636096.81
4177746.11        0.02658  (08021908)
       636121.81   4177746.11        0.02612  (08021908)               636146.81
4177746.11        0.02562  (08021908)
       636171.81   4177746.11        0.02512  (08021908)               636196.81
4177746.11        0.02459  (08021908)
       636221.81   4177746.11        0.02425  (08021808)               636246.81
4177746.11        0.02440  (08021808)
       636271.81   4177746.11        0.02453  (08021808)               634696.81
4177771.11        0.03882  (06010520)
       634721.81   4177771.11        0.03839  (06120218)               634746.81
4177771.11        0.03821  (06120218)
       634771.81   4177771.11        0.03792  (06120218)               634796.81
4177771.11        0.03762  (06010522)
       634821.81   4177771.11        0.03735  (06010522)               634846.81
4177771.11        0.03703  (07010323)
       634871.81   4177771.11        0.03677  (07010323)               634896.81
4177771.11        0.03649  (06010521)
       634921.81   4177771.11        0.03625  (06010521)               634946.81
4177771.11        0.03590  (06010521)
       634971.81   4177771.11        0.03619  (06062806)               634996.81
4177771.11        0.03693  (06062806)
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                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       635071.81   4177771.11   0.03860 (06062806)   635096.81
 4177771.11   0.03897 (06062806)
       635121.81   4177771.11   0.03924 (06062806)   635146.81
 4177771.11   0.03942 (06062806)
       635171.81   4177771.11   0.03950 (06062806)   635196.81
 4177771.11   0.03950 (06062806)
       635221.81   4177771.11   0.03939 (06062806)   635246.81
 4177771.11   0.03921 (06062806)
       635271.81   4177771.11   0.03892 (06062806)   635296.81
 4177771.11   0.03856 (06062806)
       635321.81   4177771.11   0.03813 (06062806)   635346.81
 4177771.11   0.03763 (06062806)
       635371.81   4177771.11   0.03707 (06062806)   635396.81
 4177771.11   0.03643 (06062806)
       635421.81   4177771.11   0.03575 (06062806)   635446.81
 4177771.11   0.03500 (06062806)
       635471.81   4177771.11   0.03422 (06062806)   635496.81
 4177771.11   0.03338 (06062806)
       635521.81   4177771.11   0.03252 (06062806)   635546.81
 4177771.11   0.03162 (06062806)
       635571.81   4177771.11   0.03069 (06062806)   635596.81
 4177771.11   0.02974 (06062806)
       635621.81   4177771.11   0.02878 (06062806)   635646.81
 4177771.11   0.02867 (08021908)
       635671.81   4177771.11   0.02892 (08021908)   635696.81
 4177771.11   0.02913 (08021908)

635721.81 4177771.11 0.02929 (08021908) 635746.81 4177771.11 0.02940 (08021908)
636171.81 4177771.11 0.02537 (08021908) 636196.81 4177771.11 0.02488 (08021908)
636221.81 4177771.11 0.02436 (08021908) 636246.81 4177771.11 0.02387 (07021220)
636271.81 4177771.11 0.02402 (08021808) 634696.81 4177796.11 0.03850 (06010520)
634721.81 4177796.11 0.03805 (06010520) 634746.81 4177796.11 0.03779 (06120218)
634771.81 4177796.11 0.03758 (06120218) 634796.81 4177796.11 0.03725 (06120218)
634821.81 4177796.11 0.03701 (06010522) 634846.81 4177796.11 0.03670 (06010522)
634871.81 4177796.11 0.03644 (07010323) 634896.81 4177796.11 0.03615 (07010323)
634921.81 4177796.11 0.03591 (06010521) 634946.81 4177796.11 0.03564 (06010521)
634971.81 4177796.11 0.03528 (06010521) 634996.81 4177796.11 0.03589 (06062806)
635021.81 4177796.11 0.03660 (06062806) 635046.81 4177796.11 0.03721 (06062806)
635071.81 4177796.11 0.03774 (06062806) 635096.81 4177796.11 0.03818 (06062806)
635121.81 4177796.11 0.03852 (06062806) 635146.81 4177796.11 0.03876 (06062806)
635171.81 4177796.11 0.03892 (06062806) 635196.81 4177796.11 0.03898 (06062806)
635221.81 4177796.11 0.03896 (06062806) 635246.81 4177796.11 0.03883 (06062806)
635271.81 4177796.11 0.03862 (06062806) 635296.81 4177796.11 0.03834 (06062806)
635321.81 4177796.11 0.03798 (06062806) 635346.81 4177796.11 0.03755 (06062806)
635371.81 4177796.11 0.03704 (06062806) 635396.81 4177796.11 0.03647 (06062806)
635421.81 4177796.11 0.03584 (06062806) 635446.81 4177796.11 0.03516 (06062806)
635471.81 4177796.11 0.03443 (06062806) 635496.81 4177796.11 0.03365 (06062806)
635521.81 4177796.11 0.03283 (06062806) 635546.81 4177796.11 0.03197 (06062806)
635571.81 4177796.11 0.03108 (06062806) 635596.81 4177796.11 0.03017 (06062806)
635621.81 4177796.11 0.02923 (06062806) 635646.81 4177796.11 0.02829 (06062806)
635671.81 4177796.11 0.02828 (08021908) 635696.81 4177796.11 0.02853 (08021908)
635721.81 4177796.11 0.02874 (08021908) 636171.81 4177796.11 0.02559 (08021908)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636196.81	4177796.11	0.02512	(08021908)	636221.81	4177796.11	0.02464	(08021908)
636246.81	4177796.11	0.02413	(08021908)	636271.81	4177796.11	0.02362	(08021908)
634696.81	4177821.11	0.03817	(06010520)	634721.81	4177821.11	0.03779	(06010520)
634746.81	4177821.11	0.03736	(06120218)	634771.81	4177821.11	0.03720	(06120218)
634796.81	4177821.11	0.03695	(06120218)	634821.81	4177821.11	0.03665	(06010522)
634846.81	4177821.11	0.03641	(06010522)	634871.81	4177821.11	0.03608	(07010323)
634896.81	4177821.11	0.03584	(07010323)	634921.81	4177821.11	0.03554	(06010521)
634946.81	4177821.11	0.03533	(06010521)	634971.81	4177821.11	0.03503	(06010521)
634996.81	4177821.11	0.03486	(06062806)	635021.81	4177821.11	0.03560	(06062806)
635046.81	4177821.11	0.03628	(06062806)	635071.81	4177821.11	0.03686	(06062806)
635096.81	4177821.11	0.03736	(06062806)	635121.81	4177821.11	0.03776	(06062806)
635146.81	4177821.11	0.03808	(06062806)	635171.81	4177821.11	0.03829	(06062806)
635196.81	4177821.11	0.03843	(06062806)	635221.81	4177821.11	0.03847	(06062806)
635246.81	4177821.11	0.03841	(06062806)	635271.81	4177821.11	0.03828	(06062806)

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       635296.81   4177821.11        0.03806  (06062806)               635321.81
4177821.11        0.03778  (06062806)
       635346.81   4177821.11        0.03741  (06062806)               635371.81
4177821.11        0.03697  (06062806)
       635396.81   4177821.11        0.03646  (06062806)               635421.81
4177821.11        0.03590  (06062806)
       635446.81   4177821.11        0.03527  (06062806)               635471.81
4177821.11        0.03459  (06062806)
       635496.81   4177821.11        0.03387  (06062806)               635521.81
4177821.11        0.03309  (06062806)
       635546.81   4177821.11        0.03228  (06062806)               635571.81
4177821.11        0.03143  (06062806)
       635596.81   4177821.11        0.03056  (06062806)               635621.81
4177821.11        0.02966  (06062806)
       635646.81   4177821.11        0.02874  (06062806)               635671.81
4177821.11        0.02781  (06062806)
       635696.81   4177821.11        0.02790  (08021908)               635721.81
4177821.11        0.02815  (08021908)
       636171.81   4177821.11        0.02576  (08021908)               636196.81
4177821.11        0.02533  (08021908)
       636221.81   4177821.11        0.02487  (08021908)               636246.81
4177821.11        0.02440  (08021908)
       636271.81   4177821.11        0.02391  (08021908)               634696.81
4177846.11        0.03782  (06010520)
       634721.81   4177846.11        0.03750  (06010520)               634746.81
4177846.11        0.03708  (06010520)
       634771.81   4177846.11        0.03681  (06120218)               634796.81
4177846.11        0.03661  (06120218)
       634821.81   4177846.11        0.03632  (06120218)               634846.81
4177846.11        0.03608  (06010522)
       634871.81   4177846.11        0.03579  (06010522)               634896.81
4177846.11        0.03550  (07010323)
       634921.81   4177846.11        0.03525  (07010323)               634946.81
4177846.11        0.03500  (06010521)
       634971.81   4177846.11        0.03477  (06010521)               634996.81
4177846.11        0.03444  (06010521)
       635021.81   4177846.11        0.03460  (06062806)               635046.81
4177846.11        0.03532  (06062806)
       635071.81   4177846.11        0.03595  (06062806)               635096.81
4177846.11        0.03651  (06062806)
       635121.81   4177846.11        0.03697  (06062806)               635146.81
4177846.11        0.03735  (06062806)
       635171.81   4177846.11        0.03764  (06062806)               635196.81
4177846.11        0.03783  (06062806)
       635221.81   4177846.11        0.03793  (06062806)               635246.81
4177846.11        0.03795  (06062806)
       635271.81   4177846.11        0.03789  (06062806)               635296.81
4177846.11        0.03775  (06062806)
       635321.81   4177846.11        0.03752  (06062806)               635346.81
4177846.11        0.03722  (06062806)
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       635371.81   4177846.11        0.03685  (06062806)                635396.81
 4177846.11        0.03640  (06062806)
       635421.81   4177846.11        0.03590  (06062806)                635446.81
 4177846.11        0.03533  (06062806)
       635471.81   4177846.11        0.03471  (06062806)                635496.81
 4177846.11        0.03403  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 354
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635521.81   4177846.11        0.03331  (06062806)                635546.81
 4177846.11        0.03254  (06062806)
       635571.81   4177846.11        0.03174  (06062806)                635596.81
 4177846.11        0.03091  (06062806)
       635621.81   4177846.11        0.03005  (06062806)                635646.81
 4177846.11        0.02917  (06062806)
       635671.81   4177846.11        0.02826  (06062806)                635696.81
 4177846.11        0.02735  (08122905)
       635721.81   4177846.11        0.02754  (08021908)                636171.81
 4177846.11        0.02590  (08021908)
       636196.81   4177846.11        0.02550  (08021908)                636221.81
 4177846.11        0.02507  (08021908)
       636246.81   4177846.11        0.02463  (08021908)                634696.81
 4177871.11        0.03743  (06010520)
       634721.81   4177871.11        0.03719  (06010520)                634746.81
 4177871.11        0.03682  (06010520)
       634771.81   4177871.11        0.03637  (06120218)                634796.81
 4177871.11        0.03623  (06120218)
       634821.81   4177871.11        0.03600  (06120218)                634846.81
 4177871.11        0.03570  (06010522)
       634871.81   4177871.11        0.03548  (06010522)                634896.81
 4177871.11        0.03517  (06010522)
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       634921.81   4177871.11        0.03495  (07010323)              634946.81
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       634971.81   4177871.11        0.03447  (06010521)              634996.81
4177871.11        0.03421  (06010521)
       635021.81   4177871.11        0.03386  (06010521)              635046.81
4177871.11        0.03434  (06062806)
       635071.81   4177871.11        0.03503  (06062806)              635096.81
4177871.11        0.03563  (06062806)
       635121.81   4177871.11        0.03615  (06062806)              635146.81
4177871.11        0.03659  (06062806)
       635171.81   4177871.11        0.03693  (06062806)              635196.81
4177871.11        0.03718  (06062806)
       635221.81   4177871.11        0.03736  (06062806)              635246.81
4177871.11        0.03745  (06062806)
       635271.81   4177871.11        0.03746  (06062806)              635296.81
4177871.11        0.03738  (06062806)
       635321.81   4177871.11        0.03722  (06062806)              635346.81
4177871.11        0.03699  (06062806)
       635371.81   4177871.11        0.03668  (06062806)              635396.81
4177871.11        0.03630  (06062806)
       635421.81   4177871.11        0.03585  (06062806)              635446.81
4177871.11        0.03535  (06062806)
       635471.81   4177871.11        0.03478  (06062806)              635496.81
4177871.11        0.03416  (06062806)
       635521.81   4177871.11        0.03349  (06062806)              635546.81
4177871.11        0.03277  (06062806)
       635571.81   4177871.11        0.03201  (06062806)              635596.81
4177871.11        0.03122  (06062806)
       635621.81   4177871.11        0.03040  (06062806)              635646.81
4177871.11        0.02955  (06062806)
       635671.81   4177871.11        0.02868  (06062806)              635696.81
4177871.11        0.02780  (06062806)
       635721.81   4177871.11        0.02698  (08122905)              636171.81
4177871.11        0.02599  (08021908)
       636196.81   4177871.11        0.02563  (08021908)              636221.81
4177871.11        0.02523  (08021908)
       634696.81   4177896.11        0.03702  (06010520)              634721.81
4177896.11        0.03682  (06010520)
       634746.81   4177896.11        0.03652  (06010520)              634771.81
4177896.11        0.03612  (06010520)
       634796.81   4177896.11        0.03583  (06120218)              634821.81
4177896.11        0.03566  (06120218)
       634846.81   4177896.11        0.03540  (06120218)              634871.81
4177896.11        0.03515  (06010522)
       634896.81   4177896.11        0.03491  (06010522)              634921.81
4177896.11        0.03463  (07010323)
       634946.81   4177896.11        0.03440  (07010323)              634971.81
4177896.11        0.03415  (06010521)
       634996.81   4177896.11        0.03394  (06010521)              635021.81
4177896.11        0.03366  (06010521)
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       635096.81   4177896.11        0.03474  (06062806)                635121.81
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       635146.81   4177896.11        0.03579  (06062806)                635171.81
 4177896.11        0.03619  (06062806)
       635196.81   4177896.11        0.03652  (06062806)                635221.81
 4177896.11        0.03675  (06062806)
1 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 355
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635246.81   4177896.11        0.03691  (06062806)                635271.81
 4177896.11        0.03698  (06062806)
       635296.81   4177896.11        0.03697  (06062806)                635321.81
 4177896.11        0.03688  (06062806)
       635346.81   4177896.11        0.03670  (06062806)                635371.81
 4177896.11        0.03646  (06062806)
       635396.81   4177896.11        0.03615  (06062806)                635421.81
 4177896.11        0.03577  (06062806)
       635446.81   4177896.11        0.03531  (06062806)                635471.81
 4177896.11        0.03481  (06062806)
       635496.81   4177896.11        0.03424  (06062806)                635521.81
 4177896.11        0.03362  (06062806)
       635546.81   4177896.11        0.03295  (06062806)                635571.81
 4177896.11        0.03224  (06062806)
       635596.81   4177896.11        0.03150  (06062806)                635621.81
 4177896.11        0.03072  (06062806)
       635646.81   4177896.11        0.02991  (06062806)                635671.81
 4177896.11        0.02907  (06062806)
       635696.81   4177896.11        0.02821  (06062806)                635721.81
 4177896.11        0.02734  (06062806)
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       634696.81   4177921.11        0.03657  (06010520)               634721.81
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       634746.81   4177921.11        0.03621  (06010520)               634771.81
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       634796.81   4177921.11        0.03543  (06010520)               634821.81
4177921.11        0.03531  (06120218)
       634846.81   4177921.11        0.03510  (06120218)               634871.81
4177921.11        0.03480  (06010522)
       634896.81   4177921.11        0.03461  (06010522)               634921.81
4177921.11        0.03433  (06010522)
       634946.81   4177921.11        0.03410  (07010323)               634971.81
4177921.11        0.03385  (07010323)
       634996.81   4177921.11        0.03365  (06010521)               635021.81
4177921.11        0.03341  (06010521)
       635046.81   4177921.11        0.03311  (06010521)               635071.81
4177921.11        0.03312  (06062806)
       635096.81   4177921.11        0.03382  (06062806)               635121.81
4177921.11        0.03443  (06062806)
       635146.81   4177921.11        0.03497  (06062806)               635171.81
4177921.11        0.03544  (06062806)
       635196.81   4177921.11        0.03581  (06062806)               635221.81
4177921.11        0.03612  (06062806)
       635246.81   4177921.11        0.03633  (06062806)               635271.81
4177921.11        0.03646  (06062806)
       635296.81   4177921.11        0.03651  (06062806)               635321.81
4177921.11        0.03648  (06062806)
       635346.81   4177921.11        0.03638  (06062806)               635371.81
4177921.11        0.03620  (06062806)
       635396.81   4177921.11        0.03595  (06062806)               635421.81
4177921.11        0.03562  (06062806)
       635446.81   4177921.11        0.03523  (06062806)               635471.81
4177921.11        0.03478  (06062806)
       635496.81   4177921.11        0.03427  (06062806)               635521.81
4177921.11        0.03370  (06062806)
       635546.81   4177921.11        0.03309  (06062806)               635571.81
4177921.11        0.03243  (06062806)
       635596.81   4177921.11        0.03173  (06062806)               635621.81
4177921.11        0.03099  (06062806)
       635646.81   4177921.11        0.03022  (06062806)               635671.81
4177921.11        0.02942  (06062806)
       635696.81   4177921.11        0.02860  (06062806)               635721.81
4177921.11        0.02775  (06062806)
       634696.81   4177946.11        0.03612  (06010520)               634721.81
4177946.11        0.03605  (06010520)
       634746.81   4177946.11        0.03588  (06010520)               634771.81
4177946.11        0.03560  (06010520)
       634796.81   4177946.11        0.03522  (06010520)               634821.81
4177946.11        0.03493  (06120218)
       634846.81   4177946.11        0.03478  (06120218)               634871.81
4177946.11        0.03454  (06120218)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634896.81	4177946.11	0.03429	(06010522)	634921.81	4177946.11	0.03407	(06010522)
634946.81	4177946.11	0.03378	(07010323)	634971.81	4177946.11	0.03358	(07010323)
634996.81	4177946.11	0.03331	(06010521)	635021.81	4177946.11	0.03313	(06010521)
635046.81	4177946.11	0.03288	(06010521)	635071.81	4177946.11	0.03254	(06010521)
635096.81	4177946.11	0.03288	(06062806)	635121.81	4177946.11	0.03355	(06062806)
635146.81	4177946.11	0.03414	(06062806)	635171.81	4177946.11	0.03465	(06062806)
635196.81	4177946.11	0.03509	(06062806)	635221.81	4177946.11	0.03544	(06062806)
635246.81	4177946.11	0.03571	(06062806)	635271.81	4177946.11	0.03591	(06062806)
635296.81	4177946.11	0.03602	(06062806)	635321.81	4177946.11	0.03606	(06062806)
635346.81	4177946.11	0.03601	(06062806)	635371.81	4177946.11	0.03590	(06062806)
635396.81	4177946.11	0.03570	(06062806)	635421.81	4177946.11	0.03544	(06062806)
635446.81	4177946.11	0.03511	(06062806)	635471.81	4177946.11	0.03471	(06062806)
635496.81	4177946.11	0.03426	(06062806)	635521.81	4177946.11	0.03374	(06062806)
635546.81	4177946.11	0.03319	(06062806)	635571.81	4177946.11	0.03257	(06062806)

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       635596.81   4177946.11        0.03192  (06062806)               635621.81
4177946.11        0.03123  (06062806)
       635646.81   4177946.11        0.03050  (06062806)               635671.81
4177946.11        0.02974  (06062806)
       635696.81   4177946.11        0.02895  (06062806)               635721.81
4177946.11        0.02814  (06062806)
       634214.64   4175853.18        0.09437  (08021808)               634214.64
4175889.41        0.09572  (08021808)
       634313.44   4175652.28        0.08335  (06022521)               634323.32
4175560.06        0.08203  (07012418)
       634320.03   4175434.91        0.08319  (04030118)               634399.07
4175355.87        0.07747  (05122223)
       634366.14   4175352.58        0.07967  (07010217)               634514.35
4175457.97        0.07033  (05122223)
       634530.81   4175513.95        0.06934  (06011619)               634540.69
4175573.24        0.06888  (07012318)
       635028.12   4174868.44        0.05005  (05021801)               635192.80
4174851.97        0.04642  (07010217)
       635189.50   4174904.67        0.04727  (07010217)               635314.66
4174753.17        0.04243  (05021801)
       635186.21   4174315.14        0.05009  (06011617)               635196.09
4174364.54        0.04899  (06011617)
       635032.86   4173254.82        0.04495  (08031018)               635057.86
4173254.82        0.04521  (05011521)
       635082.86   4173254.82        0.04525  (05011521)               635207.86
4173254.82        0.04340  (05011520)
       635232.86   4173254.82        0.04327  (05011520)               635257.86
4173254.82        0.04298  (05011520)
       635282.86   4173254.82        0.04254  (05011520)               635307.86
4173254.82        0.04195  (05011520)
       635332.86   4173254.82        0.04123  (05011520)               635357.86
4173254.82        0.04039  (05011520)
       635382.86   4173254.82        0.03943  (05011520)               635407.86
4173254.82        0.03831  (05011520)
       635432.86   4173254.82        0.03855  (04022018)               635457.86
4173254.82        0.03892  (04022018)
       635482.86   4173254.82        0.03918  (04022018)               635507.86
4173254.82        0.03931  (04022018)
       635532.86   4173254.82        0.03933  (04022018)               635557.86
4173254.82        0.03923  (04022018)
       635582.86   4173254.82        0.03899  (04022018)               635607.86
4173254.82        0.03858  (04022018)
       635632.86   4173254.82        0.03817  (04022018)               635657.86
4173254.82        0.03767  (04022018)
       635682.86   4173254.82        0.03708  (04022018)               635707.86
4173254.82        0.03635  (04022018)
       635732.86   4173254.82        0.03571  (06122122)               635757.86
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       635782.86   4173254.82        0.03539  (05021018)               635807.86
4173254.82        0.03522  (05021018)
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 4173254.82        0.03381  (05021018)
       635932.86   4173254.82        0.03329  (05021018)                635957.86
 4173254.82        0.03272  (05021018)
       635982.86   4173254.82        0.03210  (05021018)                636007.86
 4173254.82        0.03142  (05021018)
       634932.86   4173279.82        0.04664  (05020818)                634957.86
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 4173279.82        0.04565  (08031018)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 357
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635032.86   4173279.82        0.04559  (05011521)                635057.86
 4173279.82        0.04575  (05011521)
       635082.86   4173279.82        0.04570  (05011521)                635182.86
 4173279.82        0.04380  (05011520)
       635207.86   4173279.82        0.04370  (05011520)                635232.86
 4173279.82        0.04344  (05011520)
       635257.86   4173279.82        0.04302  (05011520)                635282.86
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       635307.86   4173279.82        0.04175  (05011520)                635332.86
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       635357.86   4173279.82        0.03997  (05011520)                635382.86
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       635407.86   4173279.82        0.03894  (04022018)                635432.86
 4173279.82        0.03926  (04022018)
       635457.86   4173279.82        0.03952  (04022018)                635482.86
 4173279.82        0.03965  (04022018)
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635507.86 4173279.82 0.03967 (04022018) 635532.86 4173279.82 0.03958 (04022018)
635557.86 4173279.82 0.03937 (04022018) 635582.86 4173279.82 0.03901 (04022018)
635607.86 4173279.82 0.03850 (04022018) 635632.86 4173279.82 0.03799 (04022018)
635657.86 4173279.82 0.03740 (04022018) 635682.86 4173279.82 0.03665 (04022018)
635707.86 4173279.82 0.03599 (06122122) 635732.86 4173279.82 0.03561 (05021018)
635757.86 4173279.82 0.03550 (05021018) 635782.86 4173279.82 0.03535 (05021018)
635807.86 4173279.82 0.03520 (05021018) 635832.86 4173279.82 0.03490 (05021018)
635857.86 4173279.82 0.03450 (05021018) 635882.86 4173279.82 0.03404 (05021018)
635907.86 4173279.82 0.03351 (05021018) 635932.86 4173279.82 0.03293 (05021018)
635957.86 4173279.82 0.03230 (05021018) 635982.86 4173279.82 0.03162 (05021018)
636007.86 4173279.82 0.03090 (05021018) 636032.86 4173279.82 0.03024 (05011417)
636057.86 4173279.82 0.02975 (05011417) 634907.86 4173304.82 0.04766 (05020818)
634932.86 4173304.82 0.04707 (08031018) 634957.86 4173304.82 0.04679 (08031018)
634982.86 4173304.82 0.04635 (08031018) 635007.86 4173304.82 0.04605 (05011521)
635032.86 4173304.82 0.04624 (05011521) 635057.86 4173304.82 0.04625 (05011521)
635082.86 4173304.82 0.04601 (05011521) 635182.86 4173304.82 0.04422 (05011520)
635207.86 4173304.82 0.04398 (05011520) 635232.86 4173304.82 0.04359 (05011520)
635257.86 4173304.82 0.04300 (05011520) 635282.86 4173304.82 0.04226 (05011520)
635307.86 4173304.82 0.04144 (05011520) 635332.86 4173304.82 0.04051 (05011520)
635357.86 4173304.82 0.03946 (05011520) 635382.86 4173304.82 0.03933 (04022018)
635407.86 4173304.82 0.03966 (04022018) 635432.86 4173304.82 0.03985 (04022018)
635457.86 4173304.82 0.03999 (04022018) 635482.86 4173304.82 0.04001 (04022018)
635507.86 4173304.82 0.03992 (04022018) 635532.86 4173304.82 0.03971 (04022018)
635557.86 4173304.82 0.03940 (04022018) 635582.86 4173304.82 0.03897 (04022018)
635607.86 4173304.82 0.03841 (04022018) 635632.86 4173304.82 0.03773 (04022018)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635657.86	4173304.82	0.03705	(04022018)	635682.86	4173304.82	0.03639	(06122122)
635707.86	4173304.82	0.03594	(05021018)	635732.86	4173304.82	0.03576	(05021018)
635757.86	4173304.82	0.03558	(05021018)	635782.86	4173304.82	0.03542	(05021018)
635807.86	4173304.82	0.03513	(05021018)	635832.86	4173304.82	0.03474	(05021018)
635857.86	4173304.82	0.03427	(05021018)	635882.86	4173304.82	0.03373	(05021018)
635907.86	4173304.82	0.03314	(05021018)	635932.86	4173304.82	0.03250	(05021018)
635957.86	4173304.82	0.03181	(05021018)	635982.86	4173304.82	0.03108	(05021018)
636007.86	4173304.82	0.03045	(05011417)	636032.86	4173304.82	0.03005	(05011417)
634882.86	4173329.82	0.04867	(05020818)	634907.86	4173329.82	0.04773	(08031018)
634932.86	4173329.82	0.04739	(08031018)	634957.86	4173329.82	0.04701	(08031018)
634982.86	4173329.82	0.04653	(08031018)	635007.86	4173329.82	0.04674	(05011521)
635032.86	4173329.82	0.04676	(05011521)	635107.86	4173329.82	0.04568	(05011521)
635132.86	4173329.82	0.04496	(05011521)	635157.86	4173329.82	0.04470	(05011520)
635182.86	4173329.82	0.04450	(05011520)	635207.86	4173329.82	0.04413	(05011520)

635232.86 4173329.82 0.04360 (05011520) 635257.86
4173329.82 0.04289 (05011520)
635282.86 4173329.82 0.04204 (05011520) 635307.86
4173329.82 0.04111 (05011520)
635332.86 4173329.82 0.04007 (05011520) 635357.86
4173329.82 0.03968 (04022018)
635382.86 4173329.82 0.04007 (04022018) 635407.86
4173329.82 0.04030 (04022018)
635432.86 4173329.82 0.04041 (04022018) 635457.86
4173329.82 0.04043 (04022018)
635482.86 4173329.82 0.04034 (04022018) 635507.86
4173329.82 0.04013 (04022018)
635532.86 4173329.82 0.03982 (04022018) 635557.86
4173329.82 0.03937 (04022018)
635582.86 4173329.82 0.03882 (04022018) 635607.86
4173329.82 0.03820 (04022018)
635632.86 4173329.82 0.03744 (04022018) 635657.86
4173329.82 0.03673 (06122122)
635682.86 4173329.82 0.03634 (05021018) 635707.86
4173329.82 0.03617 (05021018)
635732.86 4173329.82 0.03591 (05021018) 635757.86
4173329.82 0.03567 (05021018)
635782.86 4173329.82 0.03547 (05021018) 635807.86
4173329.82 0.03506 (05021018)
635832.86 4173329.82 0.03458 (05021018) 635857.86
4173329.82 0.03403 (05021018)
635882.86 4173329.82 0.03343 (05021018) 635907.86
4173329.82 0.03278 (05021018)
635932.86 4173329.82 0.03207 (05021018) 635957.86
4173329.82 0.03133 (05021018)
635982.86 4173329.82 0.03071 (05011417) 636007.86
4173329.82 0.03033 (05011417)
634857.86 4173354.82 0.04966 (05020818) 634882.86
4173354.82 0.04843 (05020818)
634907.86 4173354.82 0.04809 (08031018) 634932.86
4173354.82 0.04766 (08031018)
634957.86 4173354.82 0.04715 (08031018) 634982.86
4173354.82 0.04723 (05011521)
635057.86 4173354.82 0.04686 (05011521) 635082.86
4173354.82 0.04635 (05011521)
635107.86 4173354.82 0.04566 (05011521) 635132.86
4173354.82 0.04526 (05011520)
635157.86 4173354.82 0.04500 (05011520) 635182.86
4173354.82 0.04466 (05011520)
635207.86 4173354.82 0.04411 (05011520) 635232.86
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635257.86 4173354.82 0.04265 (05011520) 635282.86
4173354.82 0.04174 (05011520)
635307.86 4173354.82 0.04070 (05011520) 635332.86
4173354.82 0.04014 (04022018)

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       635357.86   4173354.82        0.04044  (04022018)               635382.86
 4173354.82        0.04069  (04022018)
       635407.86   4173354.82        0.04084  (04022018)               635432.86
 4173354.82        0.04087  (04022018)
       635457.86   4173354.82        0.04078  (04022018)               635482.86
 4173354.82        0.04057  (04022018)
       635507.86   4173354.82        0.04026  (04022018)               635532.86
 4173354.82        0.03984  (04022018)
       635557.86   4173354.82        0.03927  (04022018)               635582.86
 4173354.82        0.03858  (04022018)
       635607.86   4173354.82        0.03785  (04022018)               635632.86
 4173354.82        0.03719  (06122122)
       635657.86   4173354.82        0.03671  (05021018)               635682.86
 4173354.82        0.03655  (05021018)
       635707.86   4173354.82        0.03634  (05021018)               635732.86
 4173354.82        0.03605  (05021018)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 359
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635757.86   4173354.82        0.03571  (05021018)               635782.86
 4173354.82        0.03539  (05021018)
       635807.86   4173354.82        0.03490  (05021018)               635832.86
 4173354.82        0.03434  (05021018)
       635857.86   4173354.82        0.03373  (05021018)               635882.86
 4173354.82        0.03306  (05021018)
       635907.86   4173354.82        0.03235  (05021018)               635932.86
 4173354.82        0.03159  (05021018)
       635957.86   4173354.82        0.03099  (05011417)               635982.86
 4173354.82        0.03060  (05011417)
       634832.86   4173379.82        0.05065  (05020818)               634857.86
 4173379.82        0.04942  (05020818)
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634882.86 4173379.82 0.04880 (08031018) 634907.86
4173379.82 0.04839 (08031018)
634932.86 4173379.82 0.04795 (08031018) 634957.86
4173379.82 0.04770 (05011521)
635032.86 4173379.82 0.04751 (05011521) 635057.86
4173379.82 0.04706 (05011521)
635082.86 4173379.82 0.04634 (05011521) 635107.86
4173379.82 0.04575 (05011520)
635132.86 4173379.82 0.04559 (05011520) 635157.86
4173379.82 0.04526 (05011520)
635182.86 4173379.82 0.04477 (05011520) 635207.86
4173379.82 0.04402 (05011520)
635232.86 4173379.82 0.04320 (05011520) 635257.86
4173379.82 0.04229 (05011520)
635282.86 4173379.82 0.04126 (05011520) 635307.86
4173379.82 0.04050 (04022018)
635332.86 4173379.82 0.04091 (04022018) 635357.86
4173379.82 0.04109 (04022018)
635382.86 4173379.82 0.04120 (04022018) 635407.86
4173379.82 0.04122 (04022018)
635432.86 4173379.82 0.04114 (04022018) 635457.86
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635482.86 4173379.82 0.04064 (04022018) 635507.86
4173379.82 0.04022 (04022018)
635532.86 4173379.82 0.03970 (04022018) 635557.86
4173379.82 0.03907 (04022018)
635582.86 4173379.82 0.03831 (04022018) 635607.86
4173379.82 0.03751 (06122122)
635632.86 4173379.82 0.03714 (05021018) 635657.86
4173379.82 0.03697 (05021018)
635682.86 4173379.82 0.03675 (05021018) 635707.86
4173379.82 0.03645 (05021018)
635732.86 4173379.82 0.03608 (05021018) 635757.86
4173379.82 0.03564 (05021018)
635782.86 4173379.82 0.03516 (05021018) 635807.86
4173379.82 0.03460 (05021018)
635832.86 4173379.82 0.03397 (05021018) 635857.86
4173379.82 0.03329 (05021018)
635882.86 4173379.82 0.03257 (05021018) 635907.86
4173379.82 0.03180 (05021018)
635932.86 4173379.82 0.03119 (05011417) 635957.86
4173379.82 0.03078 (05011417)
634807.86 4173404.82 0.05165 (05020818) 634832.86
4173404.82 0.05050 (05020818)
634857.86 4173404.82 0.04949 (08031018) 634882.86
4173404.82 0.04909 (08031018)
634907.86 4173404.82 0.04878 (08031018) 635007.86
4173404.82 0.04818 (05011521)
635032.86 4173404.82 0.04764 (05011521) 635057.86
4173404.82 0.04704 (05011521)

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       635082.86   4173404.82        0.04632  (05011520)               635107.86
 4173404.82        0.04621  (05011520)
       635132.86   4173404.82        0.04587  (05011520)               635157.86
 4173404.82        0.04528  (05011520)
       635182.86   4173404.82        0.04467  (05011520)               635207.86
 4173404.82        0.04390  (05011520)
       635232.86   4173404.82        0.04290  (05011520)               635257.86
 4173404.82        0.04182  (05011520)
       635282.86   4173404.82        0.04085  (04022018)               635307.86
 4173404.82        0.04127  (04022018)
       635332.86   4173404.82        0.04157  (04022018)               635357.86
 4173404.82        0.04172  (04022018)
       635382.86   4173404.82        0.04165  (04022018)               635407.86
 4173404.82        0.04149  (04022018)
       635432.86   4173404.82        0.04134  (04022018)               635457.86
 4173404.82        0.04115  (04022018)
       635482.86   4173404.82        0.04072  (04022018)               635507.86
 4173404.82        0.04020  (04022018)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 360
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635532.86   4173404.82        0.03958  (04022018)               635557.86
 4173404.82        0.03879  (04022018)
       635582.86   4173404.82        0.03798  (06122122)               635607.86
 4173404.82        0.03760  (05021018)
       635632.86   4173404.82        0.03745  (05021018)               635657.86
 4173404.82        0.03706  (05021018)
       635682.86   4173404.82        0.03671  (05021018)               635707.86
 4173404.82        0.03633  (05021018)
       635732.86   4173404.82        0.03588  (05021018)               635757.86
 4173404.82        0.03540  (05021018)
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635782.86 4173404.82 0.03497 (05021018) 635807.86 4173404.82 0.03434 (05021018)
635832.86 4173404.82 0.03364 (05021018) 635857.86 4173404.82 0.03290 (05021018)
635882.86 4173404.82 0.03212 (05021018) 635907.86 4173404.82 0.03155 (05011417)
635932.86 4173404.82 0.03113 (05011417) 634757.86 4173429.82 0.05335 (05020818)
634782.86 4173429.82 0.05260 (05020818) 634807.86 4173429.82 0.05153 (05020818)
634832.86 4173429.82 0.05021 (05020818) 634857.86 4173429.82 0.04989 (08031018)
634882.86 4173429.82 0.04959 (08031018) 634982.86 4173429.82 0.04883 (05011521)
635007.86 4173429.82 0.04838 (05011521) 635032.86 4173429.82 0.04779 (05011521)
635057.86 4173429.82 0.04704 (05011521) 635082.86 4173429.82 0.04683 (05011520)
635107.86 4173429.82 0.04650 (05011520) 635132.86 4173429.82 0.04598 (05011520)
635157.86 4173429.82 0.04535 (05011520) 635182.86 4173429.82 0.04460 (05011520)
635207.86 4173429.82 0.04360 (05011520) 635232.86 4173429.82 0.04254 (05011520)
635257.86 4173429.82 0.04141 (05011520) 635282.86 4173429.82 0.04173 (04022018)
635307.86 4173429.82 0.04194 (04022018) 635332.86 4173429.82 0.04210 (04022018)
635357.86 4173429.82 0.04213 (04022018) 635382.86 4173429.82 0.04202 (04022018)
635407.86 4173429.82 0.04180 (04022018) 635432.86 4173429.82 0.04149 (04022018)
635457.86 4173429.82 0.04110 (04022018) 635482.86 4173429.82 0.04057 (04022018)
635507.86 4173429.82 0.03994 (04022018) 635532.86 4173429.82 0.03922 (04022018)
635557.86 4173429.82 0.03846 (06122122) 635582.86 4173429.82 0.03807 (05021018)
635607.86 4173429.82 0.03789 (05021018) 635632.86 4173429.82 0.03752 (05021018)
635657.86 4173429.82 0.03716 (05021018) 635682.86 4173429.82 0.03676 (05021018)
635707.86 4173429.82 0.03629 (05021018) 635732.86 4173429.82 0.03577 (05021018)
635757.86 4173429.82 0.03518 (05021018) 635782.86 4173429.82 0.03456 (05021018)
635807.86 4173429.82 0.03386 (05021018) 635832.86 4173429.82 0.03311 (05021018)
635857.86 4173429.82 0.03231 (05021018) 635882.86 4173429.82 0.03172 (05011417)

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       635907.86   4173429.82        0.03129  (05011417)               634707.86
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       634732.86   4173454.82        0.05420  (05020818)               634757.86
 4173454.82        0.05350  (05020818)
       634782.86   4173454.82        0.05255  (05020818)               634807.86
 4173454.82        0.05133  (05020818)
       634832.86   4173454.82        0.05060  (08031018)               634857.86
 4173454.82        0.05036  (08031018)
       634957.86   4173454.82        0.04949  (05011521)               634982.86
 4173454.82        0.04911  (05011521)
       635007.86   4173454.82        0.04855  (05011521)               635032.86
 4173454.82        0.04783  (05011521)
       635057.86   4173454.82        0.04736  (05011520)               635082.86
 4173454.82        0.04710  (05011520)
       635107.86   4173454.82        0.04666  (05011520)               635132.86
 4173454.82        0.04605  (05011520)
       635157.86   4173454.82        0.04530  (05011520)               635182.86
 4173454.82        0.04433  (05011520)
       635207.86   4173454.82        0.04327  (05011520)               635232.86
 4173454.82        0.04214  (05011520)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 361
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635257.86   4173454.82        0.04223  (04022018)               635282.86
 4173454.82        0.04246  (04022018)
       635307.86   4173454.82        0.04259  (04022018)               635332.86
 4173454.82        0.04263  (04022018)
       635357.86   4173454.82        0.04255  (04022018)               635382.86
 4173454.82        0.04226  (04022018)
       635407.86   4173454.82        0.04195  (04022018)               635432.86
 4173454.82        0.04159  (04022018)
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       635457.86   4173454.82        0.04105  (04022018)              635482.86
4173454.82        0.04042  (04022018)
       635507.86   4173454.82        0.03969  (04022018)              635532.86
4173454.82        0.03893  (06122122)
       635557.86   4173454.82        0.03855  (05021018)              635582.86
4173454.82        0.03835  (05021018)
       635607.86   4173454.82        0.03800  (05021018)              635632.86
4173454.82        0.03760  (05021018)
       635657.86   4173454.82        0.03720  (05021018)              635682.86
4173454.82        0.03672  (05021018)
       635707.86   4173454.82        0.03617  (05021018)              635732.86
4173454.82        0.03557  (05021018)
       635757.86   4173454.82        0.03490  (05021018)              635782.86
4173454.82        0.03419  (05021018)
       635807.86   4173454.82        0.03342  (05021018)              635832.86
4173454.82        0.03261  (05021018)
       635857.86   4173454.82        0.03205  (05011417)              634657.86
4173479.82        0.05625  (04122822)
       634682.86   4173479.82        0.05528  (05020818)              634707.86
4173479.82        0.05501  (05020818)
       634732.86   4173479.82        0.05446  (05020818)              634757.86
4173479.82        0.05357  (05020818)
       634782.86   4173479.82        0.05244  (05020818)              634807.86
4173479.82        0.05128  (08031018)
       634957.86   4173479.82        0.04984  (05011521)              634982.86
4173479.82        0.04931  (05011521)
       635007.86   4173479.82        0.04862  (05011521)              635032.86
4173479.82        0.04800  (05011520)
       635057.86   4173479.82        0.04772  (05011520)              635082.86
4173479.82        0.04731  (05011520)
       635107.86   4173479.82        0.04672  (05011520)              635132.86
4173479.82        0.04595  (05011520)
       635157.86   4173479.82        0.04507  (05011520)              635182.86
4173479.82        0.04400  (05011520)
       635207.86   4173479.82        0.04281  (05011520)              635232.86
4173479.82        0.04272  (04022018)
       635257.86   4173479.82        0.04300  (04022018)              635282.86
4173479.82        0.04313  (04022018)
       635307.86   4173479.82        0.04318  (04022018)              635332.86
4173479.82        0.04309  (04022018)
       635432.86   4173479.82        0.04150  (04022018)              635457.86
4173479.82        0.04087  (04022018)
       635482.86   4173479.82        0.04021  (04022018)              635507.86
4173479.82        0.03935  (06122122)
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4173479.82        0.03878  (05021018)
       635582.86   4173479.82        0.03848  (05021018)              635607.86
4173479.82        0.03806  (05021018)
       635632.86   4173479.82        0.03764  (05021018)              635657.86
4173479.82        0.03715  (05021018)
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 4173479.82        0.03448  (05021018)
       635782.86   4173479.82        0.03377  (05021018)               635807.86
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       635832.86   4173479.82        0.03244  (05011417)               634682.86
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       634707.86   4173504.82        0.05535  (05020818)               634732.86
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       634757.86   4173504.82        0.05353  (05020818)               634782.86
 4173504.82        0.05223  (05020818)
       634982.86   4173504.82        0.04939  (05011521)               635007.86
 4173504.82        0.04865  (05011520)
       635032.86   4173504.82        0.04838  (05011520)               635057.86
 4173504.82        0.04801  (05011520)
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 4173504.82        0.04474  (05011520)
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 362
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635232.86   4173504.82        0.04350  (04022018)               635257.86
 4173504.82        0.04368  (04022018)
       635282.86   4173504.82        0.04373  (04022018)               635307.86
 4173504.82        0.04365  (04022018)
       635332.86   4173504.82        0.04339  (04022018)               635432.86
 4173504.82        0.04129  (04022018)
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634732.86 4173529.82 0.05466 (05020818) 634757.86
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4173529.82 0.04551 (05011520)
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635632.86 4173529.82 0.03743 (05021018) 635657.86
4173529.82 0.03663 (05021018)
635682.86 4173529.82 0.03587 (05021018) 635707.86
4173529.82 0.03512 (05021018)
635732.86 4173529.82 0.03432 (05021018) 635757.86
4173529.82 0.03346 (05021018)
635782.86 4173529.82 0.03296 (05011417) 634707.86
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635007.86 4173554.82 0.04942 (05011520) 635032.86
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635057.86 4173554.82 0.04811 (05011520) 635082.86
4173554.82 0.04728 (05011520)

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       635107.86   4173554.82        0.04630  (05011520)               635132.86
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       635207.86   4173554.82        0.04483  (04022018)               635232.86
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       635257.86   4173554.82        0.04463  (04022018)               635282.86
 4173554.82        0.04442  (04022018)
       635307.86   4173554.82        0.04409  (04022018)               635582.86
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       635607.86   4173554.82        0.03770  (05021018)               635632.86
 4173554.82        0.03703  (05021018)
       635657.86   4173554.82        0.03630  (05021018)               635682.86
 4173554.82        0.03540  (05021018)
       635707.86   4173554.82        0.03459  (05021018)               635732.86
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 4173579.82        0.03746  (05021018)
       635632.86   4173579.82        0.03672  (05021018)               635657.86
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       635682.86   4173579.82        0.03489  (05021018)               635707.86
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 363
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635582.86   4173604.82        0.03790  (05021018)               635607.86
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       635632.86   4173604.82        0.03620  (05021018)               635657.86
 4173604.82        0.03528  (05021018)
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635657.86 4173629.82 0.03485 (05011417) 635682.86 4173629.82 0.03434 (05011417)
635707.86 4173629.82 0.03439 (07021118) 635582.86 4173654.82 0.03705 (05021018)
635607.86 4173654.82 0.03606 (05021018) 635632.86 4173654.82 0.03530 (05011417)
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635707.86 4173654.82 0.03524 (07021118) 635582.86 4173679.82 0.03647 (05021018)
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635657.86 4173679.82 0.03559 (07021118) 635682.86 4173679.82 0.03582 (07021118)
635707.86 4173679.82 0.03599 (07021118) 635732.86 4173679.82 0.03610 (07021118)
635582.86 4173704.82 0.03624 (05011417) 635607.86 4173704.82 0.03592 (07021118)
635632.86 4173704.82 0.03620 (07021118) 635657.86 4173704.82 0.03641 (07021118)
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636057.86 4173704.82 0.03482 (06011617) 636082.86 4173704.82 0.03436 (06011617)
636107.86 4173704.82 0.03387 (06011617) 635582.86 4173729.82 0.03652 (07021118)
635607.86 4173729.82 0.03667 (07021118) 635632.86 4173729.82 0.03685 (07021118)
635657.86 4173729.82 0.03698 (07021118) 635682.86 4173729.82 0.03714 (06011617)
635707.86 4173729.82 0.03734 (06011617) 635732.86 4173729.82 0.03748 (06011617)
635757.86 4173729.82 0.03757 (06011617) 635782.86 4173729.82 0.03760 (06011617)
636007.86 4173729.82 0.03558 (06011617) 636032.86 4173729.82 0.03513 (06011617)
636057.86 4173729.82 0.03462 (06011617) 636082.86 4173729.82 0.03411 (06011617)
636107.86 4173729.82 0.03356 (06011617) 636132.86 4173729.82 0.03298 (06011617)
635582.86 4173754.82 0.03730 (07021118) 635607.86 4173754.82 0.03742 (07021118)
635632.86 4173754.82 0.03752 (07021118) 635657.86 4173754.82 0.03774 (06011617)

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       635732.86   4173754.82        0.03810  (06011617)               635757.86
 4173754.82        0.03811  (06011617)
       635782.86   4173754.82        0.03805  (06011617)               635807.86
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       636032.86   4173754.82        0.03488  (06011617)               636057.86
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       636082.86   4173754.82        0.03365  (06011617)               636107.86
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       636132.86   4173754.82        0.03242  (06011617)               635582.86
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       635657.86   4173779.82        0.03852  (06011617)               635682.86
 4173779.82        0.03863  (06011617)
       635707.86   4173779.82        0.03866  (06011617)               635732.86
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       635757.86   4173779.82        0.03856  (06011617)               635782.86
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       635807.86   4173779.82        0.03825  (06011617)               635832.86
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 364
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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635682.86 4173829.82 0.03953 (06011617) 635707.86
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635732.86 4173829.82 0.03921 (06011617) 635757.86
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       635807.86   4173854.82        0.03834  (06011617)               635832.86
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       635907.86   4173854.82        0.03629  (06011617)               635932.86
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 4173879.82        0.03871  (06011617)
       635807.86   4173879.82        0.03823  (06011617)               635832.86
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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635857.86 4173879.82 0.03715 (06011617) 635882.86 4173879.82 0.03655 (06011617)
635907.86 4173879.82 0.03593 (06011617) 635932.86 4173879.82 0.03526 (06011617)
635957.86 4173879.82 0.03457 (06011617) 635982.86 4173879.82 0.03386 (06011617)
636007.86 4173879.82 0.03311 (05020802) 636032.86 4173879.82 0.03294 (05020802)
636057.86 4173879.82 0.03282 (05020802) 636082.86 4173879.82 0.03270 (05020802)
636107.86 4173879.82 0.03259 (05020802) 635582.86 4173904.82 0.04114 (06011617)
635607.86 4173904.82 0.04097 (06011617) 635632.86 4173904.82 0.04075 (06011617)
635657.86 4173904.82 0.04047 (06011617) 635682.86 4173904.82 0.04014 (06011617)
635707.86 4173904.82 0.03980 (06011617) 635732.86 4173904.82 0.03946 (06011617)
635757.86 4173904.82 0.03909 (06011617) 635782.86 4173904.82 0.03858 (06011617)
635807.86 4173904.82 0.03792 (06011617) 635832.86 4173904.82 0.03732 (06011617)
635857.86 4173904.82 0.03669 (06011617) 635882.86 4173904.82 0.03608 (06011617)
635907.86 4173904.82 0.03548 (06011617) 635932.86 4173904.82 0.03476 (06011617)
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636007.86 4173904.82 0.03344 (05020802) 636032.86 4173904.82 0.03328 (05020802)
636057.86 4173904.82 0.03313 (05020802) 636082.86 4173904.82 0.03296 (05020802)
636107.86 4173904.82 0.03275 (05020802) 635582.86 4173929.82 0.04152 (06011617)
635607.86 4173929.82 0.04127 (06011617) 635632.86 4173929.82 0.04096 (06011617)
635657.86 4173929.82 0.04060 (06011617) 635682.86 4173929.82 0.04020 (06011617)
635707.86 4173929.82 0.03975 (06011617) 635732.86 4173929.82 0.03929 (06011617)
635757.86 4173929.82 0.03883 (06011617) 635782.86 4173929.82 0.03825 (06011617)
635807.86 4173929.82 0.03755 (06011617) 635832.86 4173929.82 0.03689 (06011617)
635857.86 4173929.82 0.03620 (06011617) 635882.86 4173929.82 0.03553 (06011617)
635907.86 4173929.82 0.03486 (06011617) 635932.86 4173929.82 0.03418 (05020802)
635957.86 4173929.82 0.03410 (05020802) 635982.86 4173929.82 0.03391 (05020802)

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       636057.86   4173929.82        0.03335  (05020802)                636082.86
 4173929.82        0.03312  (05020802)
       635582.86   4173954.82        0.04179  (06011617)                635607.86
 4173954.82        0.04146  (06011617)
       635632.86   4173954.82        0.04106  (06011617)                635657.86
 4173954.82        0.04063  (06011617)
       635682.86   4173954.82        0.04015  (06011617)                635707.86
 4173954.82        0.03962  (06011617)
       635732.86   4173954.82        0.03906  (06011617)                635757.86
 4173954.82        0.03846  (06011617)
       635782.86   4173954.82        0.03782  (06011617)                635807.86
 4173954.82        0.03714  (06011617)
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       635882.86   4173954.82        0.03494  (06011617)                635907.86
 4173954.82        0.03459  (05020802)
       635932.86   4173954.82        0.03448  (05020802)                635957.86
 4173954.82        0.03434  (05020802)
       635982.86   4173954.82        0.03417  (05020802)                636007.86
 4173954.82        0.03394  (05020802)
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       636082.86   4173954.82        0.03313  (05020802)                635582.86
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       635607.86   4173979.82        0.04153  (06011617)                635632.86
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       635657.86   4173979.82        0.04055  (06011617)                635682.86
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 366
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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 4173801.54        0.07309  (06020105)
       634277.44   4173694.45        0.07002  (06020105)               634461.39
 4173377.11        0.05790  (06020105)
       634335.99   4173474.20        0.06294  (05011817)               634424.99
 4173486.34        0.06028  (06020105)
       634149.90   4177903.92        0.04181  (05021302)               634310.55
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       634335.55   4178048.54        0.03770  (04020619)               634360.55
 4178048.54        0.03745  (04020619)
       634385.55   4178048.54        0.03708  (06012820)               634410.55
 4178048.54        0.03708  (06012820)
       634435.55   4178048.54        0.03695  (06012820)               634460.55
 4178048.54        0.03669  (06012820)
       634485.55   4178048.54        0.03647  (05021722)               634510.55
 4178048.54        0.03645  (05021722)
       634535.55   4178048.54        0.03630  (05021722)               634560.55
 4178048.54        0.03603  (05021722)
       634585.55   4178048.54        0.03565  (06013004)               634610.55
 4178048.54        0.03550  (05022620)
       634635.55   4178048.54        0.03536  (05022620)               634660.55
 4178048.54        0.03512  (05022620)
       634685.55   4178048.54        0.03477  (05022620)               634710.55
 4178048.54        0.03446  (06122319)
       634735.55   4178048.54        0.03435  (06122319)               634785.55
 4178048.54        0.03418  (06010520)
       634810.55   4178048.54        0.03397  (06010520)               634835.55
 4178048.54        0.03366  (06010520)
       634860.55   4178048.54        0.03328  (06010520)               634885.55
 4178048.54        0.03312  (06120218)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 367
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 4178048.54        0.03273  (06120218)
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        635185.55   4178048.54        0.03159  (06062806)               635210.55
 4178048.54        0.03218  (06062806)
        635235.55   4178048.54        0.03269  (06062806)               635260.55
 4178048.54        0.03314  (06062806)
        635285.55   4178048.54        0.03350  (06062806)               635310.55
 4178048.54        0.03381  (06062806)
        635335.55   4178048.54        0.03403  (06062806)               635360.55
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        635385.55   4178048.54        0.03426  (06062806)               635410.55
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        635435.55   4178048.54        0.03420  (06062806)               635460.55
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        635535.55   4178048.54        0.03330  (06062806)               635560.55
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        635685.55   4178048.54        0.03030  (06062806)               635710.55
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        635935.55   4178048.54        0.02493  (08021908)               635960.55
 4178048.54        0.02515  (08021908)
        635985.55   4178048.54        0.02532  (08021908)               634285.55
 4178073.54        0.03772  (04121819)
        634310.55   4178073.54        0.03741  (04021506)               634335.55
 4178073.54        0.03728  (04020619)
        634360.55   4178073.54        0.03708  (04020619)               634385.55
 4178073.54        0.03676  (04020619)
        634410.55   4178073.54        0.03663  (06012820)               634435.55
 4178073.54        0.03655  (06012820)
        634460.55   4178073.54        0.03635  (06012820)               634485.55
 4178073.54        0.03601  (06012820)
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       634660.55   4178073.54        0.03481  (05022620)               634685.55
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       634710.55   4178073.54        0.03412  (05022620)               634735.55
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       634785.55   4178073.54        0.03381  (06010520)               634810.55
 4178073.54        0.03366  (06010520)
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       634885.55   4178073.54        0.03277  (06120218)               634910.55
 4178073.54        0.03266  (06120218)
       634935.55   4178073.54        0.03247  (06120218)               634960.55
 4178073.54        0.03221  (06010522)
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 4178073.54        0.03103  (06010521)
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 4178073.54        0.03047  (06010521)
       635185.55   4178073.54        0.03075  (06062806)               635210.55
 4178073.54        0.03137  (06062806)
       635235.55   4178073.54        0.03193  (06062806)               635260.55
 4178073.54        0.03241  (06062806)
       635285.55   4178073.54        0.03283  (06062806)               635310.55
 4178073.54        0.03318  (06062806)
       635335.55   4178073.54        0.03345  (06062806)               635360.55
 4178073.54        0.03365  (06062806)
       635385.55   4178073.54        0.03378  (06062806)               635410.55
 4178073.54        0.03385  (06062806)
       635435.55   4178073.54        0.03384  (06062806)               635460.55
 4178073.54        0.03377  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 368
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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635535.55	4178073.54	0.03316	(06062806)	635560.55	4178073.54	0.03284	(06062806)
635585.55	4178073.54	0.03246	(06062806)	635610.55	4178073.54	0.03203	(06062806)
635635.55	4178073.54	0.03155	(06062806)	635660.55	4178073.54	0.03102	(06062806)
635685.55	4178073.54	0.03045	(06062806)	635710.55	4178073.54	0.02985	(06062806)
635735.55	4178073.54	0.02920	(06062806)	635760.55	4178073.54	0.02853	(06062806)
635785.55	4178073.54	0.02783	(06062806)	635810.55	4178073.54	0.02711	(06062806)
635835.55	4178073.54	0.02636	(06062806)	635860.55	4178073.54	0.02560	(06062806)
635885.55	4178073.54	0.02482	(06062806)	635910.55	4178073.54	0.02443	(08122905)
635935.55	4178073.54	0.02439	(08021908)	635960.55	4178073.54	0.02463	(08021908)
635985.55	4178073.54	0.02485	(08021908)	636035.55	4178073.54	0.02516	(08021908)
636060.55	4178073.54	0.02526	(08021908)	636085.55	4178073.54	0.02533	(08021908)
636110.55	4178073.54	0.02537	(08021908)	636135.55	4178073.54	0.02537	(08021908)
636160.55	4178073.54	0.02534	(08021908)	636185.55	4178073.54	0.02527	(08021908)
636210.55	4178073.54	0.02518	(08021908)	636235.55	4178073.54	0.02506	(08021908)
636260.55	4178073.54	0.02490	(08021908)	634285.55	4178098.54	0.03735	(04121819)
634310.55	4178098.54	0.03701	(04021506)	634335.55	4178098.54	0.03685	(04020619)
634360.55	4178098.54	0.03671	(04020619)	634385.55	4178098.54	0.03643	(04020619)
634410.55	4178098.54	0.03618	(06012820)	634435.55	4178098.54	0.03615	(06012820)
634460.55	4178098.54	0.03599	(06012820)	634485.55	4178098.54	0.03570	(06012820)
634510.55	4178098.54	0.03556	(05021722)	634535.55	4178098.54	0.03552	(05021722)
634560.55	4178098.54	0.03536	(05021722)	634585.55	4178098.54	0.03509	(05021722)

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       634610.55   4178098.54        0.03475  (06013004)               634635.55
 4178098.54        0.03462  (05022620)
       634660.55   4178098.54        0.03448  (05022620)               634685.55
 4178098.54        0.03424  (05022620)
       634710.55   4178098.54        0.03390  (05022620)               634735.55
 4178098.54        0.03363  (06122319)
       634785.55   4178098.54        0.03343  (06010520)               634810.55
 4178098.54        0.03333  (06010520)
       634835.55   4178098.54        0.03314  (06010520)               634860.55
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       634960.55   4178098.54        0.03197  (06120218)               635060.55
 4178098.54        0.03116  (07010323)
       635160.55   4178098.54        0.03031  (06010521)               635185.55
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       635210.55   4178098.54        0.03055  (06062806)               635235.55
 4178098.54        0.03114  (06062806)
       635260.55   4178098.54        0.03167  (06062806)               635285.55
 4178098.54        0.03213  (06062806)
       635310.55   4178098.54        0.03253  (06062806)               635335.55
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       635435.55   4178098.54        0.03345  (06062806)               635460.55
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 4178098.54        0.03200  (06062806)
       635635.55   4178098.54        0.03157  (06062806)               635660.55
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       635685.55   4178098.54        0.03057  (06062806)               635710.55
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       635735.55   4178098.54        0.02940  (06062806)               635760.55
 4178098.54        0.02876  (06062806)
       635785.55   4178098.54        0.02810  (06062806)               635810.55
 4178098.54        0.02740  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 369
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635835.55	4178098.54	0.02669	(06062806)	635860.55	4178098.54	0.02596	(06062806)
635885.55	4178098.54	0.02520	(06062806)	635910.55	4178098.54	0.02444	(06062806)
635935.55	4178098.54	0.02412	(08122905)	635960.55	4178098.54	0.02409	(08021908)
635985.55	4178098.54	0.02433	(08021908)	636035.55	4178098.54	0.02471	(08021908)
636060.55	4178098.54	0.02486	(08021908)	636085.55	4178098.54	0.02496	(08021908)
636110.55	4178098.54	0.02503	(08021908)	636135.55	4178098.54	0.02507	(08021908)
636160.55	4178098.54	0.02507	(08021908)	636185.55	4178098.54	0.02505	(08021908)
636210.55	4178098.54	0.02499	(08021908)	636235.55	4178098.54	0.02490	(08021908)
636260.55	4178098.54	0.02478	(08021908)	634260.55	4178123.54	0.03721	(04121819)
634285.55	4178123.54	0.03697	(04121819)	634310.55	4178123.54	0.03662	(04121819)
634335.55	4178123.54	0.03642	(04020619)	634360.55	4178123.54	0.03632	(04020619)
634385.55	4178123.54	0.03609	(04020619)	634410.55	4178123.54	0.03574	(04020619)
634435.55	4178123.54	0.03573	(06012820)	634460.55	4178123.54	0.03561	(06012820)
634485.55	4178123.54	0.03537	(06012820)	634510.55	4178123.54	0.03510	(05021722)
634535.55	4178123.54	0.03511	(05021722)	634560.55	4178123.54	0.03500	(05021722)
634585.55	4178123.54	0.03479	(05021722)	634610.55	4178123.54	0.03446	(05021722)
634635.55	4178123.54	0.03423	(05022620)	634660.55	4178123.54	0.03414	(05022620)
634685.55	4178123.54	0.03395	(05022620)	634710.55	4178123.54	0.03366	(05022620)
634735.55	4178123.54	0.03326	(05022620)	634785.55	4178123.54	0.03303	(06010520)
634810.55	4178123.54	0.03299	(06010520)	634835.55	4178123.54	0.03285	(06010520)
634860.55	4178123.54	0.03262	(06010520)	634960.55	4178123.54	0.03173	(06120218)

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       634985.55   4178123.54        0.03148  (06120218)               635010.55
 4178123.54        0.03132  (06010522)
       635035.55   4178123.54        0.03110  (06010522)               635060.55
 4178123.54        0.03089  (07010323)
       635160.55   4178123.54        0.03012  (06010521)               635185.55
 4178123.54        0.02985  (06010521)
       635210.55   4178123.54        0.02972  (06062806)               635235.55
 4178123.54        0.03035  (06062806)
       635260.55   4178123.54        0.03091  (06062806)               635285.55
 4178123.54        0.03142  (06062806)
       635310.55   4178123.54        0.03185  (06062806)               635435.55
 4178123.54        0.03302  (06062806)
       635460.55   4178123.54        0.03305  (06062806)               635485.55
 4178123.54        0.03302  (06062806)
       635510.55   4178123.54        0.03292  (06062806)               635535.55
 4178123.54        0.03277  (06062806)
       635560.55   4178123.54        0.03255  (06062806)               635585.55
 4178123.54        0.03227  (06062806)
       635610.55   4178123.54        0.03194  (06062806)               635635.55
 4178123.54        0.03155  (06062806)
       635660.55   4178123.54        0.03112  (06062806)               635685.55
 4178123.54        0.03064  (06062806)
       635710.55   4178123.54        0.03012  (06062806)               635735.55
 4178123.54        0.02955  (06062806)
       635760.55   4178123.54        0.02896  (06062806)               635785.55
 4178123.54        0.02833  (06062806)
       635810.55   4178123.54        0.02768  (06062806)               635835.55
 4178123.54        0.02698  (06062806)
       635860.55   4178123.54        0.02628  (06062806)               635885.55
 4178123.54        0.02556  (06062806)
       635910.55   4178123.54        0.02481  (06062806)               635935.55
 4178123.54        0.02409  (08122905)
       635960.55   4178123.54        0.02382  (08122905)               635985.55
 4178123.54        0.02380  (08021908)
       636035.55   4178123.54        0.02425  (08021908)               636060.55
 4178123.54        0.02442  (08021908)
       636085.55   4178123.54        0.02456  (08021908)               636110.55
 4178123.54        0.02466  (08021908)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 370
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636135.55	4178123.54	0.02474	(08021908)	636160.55	4178123.54	0.02478	(08021908)
636185.55	4178123.54	0.02478	(08021908)	636210.55	4178123.54	0.02476	(08021908)
636235.55	4178123.54	0.02470	(08021908)	636260.55	4178123.54	0.02462	(08021908)
634260.55	4178148.54	0.03677	(04121819)	634285.55	4178148.54	0.03660	(04121819)
634310.55	4178148.54	0.03630	(04121819)	634335.55	4178148.54	0.03603	(04021506)
634360.55	4178148.54	0.03593	(04020619)	634385.55	4178148.54	0.03575	(04020619)
634410.55	4178148.54	0.03544	(04020619)	634435.55	4178148.54	0.03531	(06012820)
634460.55	4178148.54	0.03522	(06012820)	634485.55	4178148.54	0.03504	(06012820)
634510.55	4178148.54	0.03474	(06012820)	634535.55	4178148.54	0.03470	(05021722)
634560.55	4178148.54	0.03464	(05021722)	634585.55	4178148.54	0.03447	(05021722)
634610.55	4178148.54	0.03419	(05021722)	634635.55	4178148.54	0.03389	(06013004)
634660.55	4178148.54	0.03379	(05022620)	634685.55	4178148.54	0.03364	(05022620)
634710.55	4178148.54	0.03339	(05022620)	634735.55	4178148.54	0.03304	(05022620)
634785.55	4178148.54	0.03269	(06122319)	634810.55	4178148.54	0.03263	(06010520)
634835.55	4178148.54	0.03254	(06010520)	634860.55	4178148.54	0.03237	(06010520)
634910.55	4178148.54	0.03176	(06010520)	634935.55	4178148.54	0.03158	(06120218)
634985.55	4178148.54	0.03125	(06120218)	635010.55	4178148.54	0.03104	(06010522)
635035.55	4178148.54	0.03087	(06010522)	635060.55	4178148.54	0.03062	(06010522)
635160.55	4178148.54	0.02992	(06010521)	635185.55	4178148.54	0.02968	(06010521)
635210.55	4178148.54	0.02938	(06010521)	635235.55	4178148.54	0.02954	(06062806)

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       635260.55   4178148.54        0.03014  (06062806)               635285.55
 4178148.54        0.03068  (06062806)
       635310.55   4178148.54        0.03115  (06062806)               635435.55
 4178148.54        0.03256  (06062806)
       635460.55   4178148.54        0.03265  (06062806)               635485.55
 4178148.54        0.03266  (06062806)
       635510.55   4178148.54        0.03262  (06062806)               635535.55
 4178148.54        0.03251  (06062806)
       635560.55   4178148.54        0.03235  (06062806)               635585.55
 4178148.54        0.03212  (06062806)
       635610.55   4178148.54        0.03184  (06062806)               635635.55
 4178148.54        0.03150  (06062806)
       635660.55   4178148.54        0.03111  (06062806)               635685.55
 4178148.54        0.03068  (06062806)
       635710.55   4178148.54        0.03020  (06062806)               635735.55
 4178148.54        0.02969  (06062806)
       635760.55   4178148.54        0.02912  (06062806)               635785.55
 4178148.54        0.02854  (06062806)
       635810.55   4178148.54        0.02790  (06062806)               635835.55
 4178148.54        0.02726  (06062806)
       635860.55   4178148.54        0.02658  (06062806)               635885.55
 4178148.54        0.02588  (06062806)
       635910.55   4178148.54        0.02517  (06062806)               635935.55
 4178148.54        0.02444  (06062806)
       635960.55   4178148.54        0.02379  (08122905)               635985.55
 4178148.54        0.02353  (08122905)
       636035.55   4178148.54        0.02376  (08021908)               636060.55
 4178148.54        0.02396  (08021908)
       636085.55   4178148.54        0.02413  (08021908)               636110.55
 4178148.54        0.02427  (08021908)
       636135.55   4178148.54        0.02438  (08021908)               636160.55
 4178148.54        0.02445  (08021908)
       636185.55   4178148.54        0.02449  (08021908)               636210.55
 4178148.54        0.02450  (08021908)
       636235.55   4178148.54        0.02448  (08021908)               636260.55
 4178148.54        0.02443  (08021908)
       634260.55   4178173.54        0.03635  (04121819)               634285.55
 4178173.54        0.03622  (04121819)
       634310.55   4178173.54        0.03596  (04121819)               634335.55
 4178173.54        0.03567  (04021506)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 371
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
```

INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634360.55	4178173.54	0.03553	(04020619)	634385.55	4178173.54	0.03539	(04020619)
634410.55	4178173.54	0.03513	(04020619)	634435.55	4178173.54	0.03486	(06012820)
634460.55	4178173.54	0.03484	(06012820)	634485.55	4178173.54	0.03470	(06012820)
634510.55	4178173.54	0.03445	(06012820)	634535.55	4178173.54	0.03428	(05021722)
634560.55	4178173.54	0.03427	(05021722)	634585.55	4178173.54	0.03414	(05021722)
634610.55	4178173.54	0.03392	(05021722)	634635.55	4178173.54	0.03359	(05021722)
634660.55	4178173.54	0.03342	(05022620)	634685.55	4178173.54	0.03331	(05022620)
634710.55	4178173.54	0.03310	(05022620)	634735.55	4178173.54	0.03281	(05022620)
634785.55	4178173.54	0.03237	(06122319)	634810.55	4178173.54	0.03225	(06010520)
634835.55	4178173.54	0.03221	(06010520)	634860.55	4178173.54	0.03208	(06010520)
634910.55	4178173.54	0.03158	(06010520)	634935.55	4178173.54	0.03124	(06120218)
634985.55	4178173.54	0.03101	(06120218)	635010.55	4178173.54	0.03078	(06120218)
635035.55	4178173.54	0.03061	(06010522)	635060.55	4178173.54	0.03042	(06010522)
635085.55	4178173.54	0.03019	(07010323)	635110.55	4178173.54	0.03004	(07010323)
635135.55	4178173.54	0.02980	(06010521)	635160.55	4178173.54	0.02968	(06010521)
635185.55	4178173.54	0.02949	(06010521)	635210.55	4178173.54	0.02923	(06010521)
635235.55	4178173.54	0.02892	(06010521)	635260.55	4178173.54	0.02936	(06062806)
635285.55	4178173.54	0.02993	(06062806)	635310.55	4178173.54	0.03045	(06062806)
635335.55	4178173.54	0.03090	(06062806)	635435.55	4178173.54	0.03208	(06062806)

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       635460.55   4178173.54        0.03221  (06062806)               635485.55
 4178173.54        0.03228  (06062806)
       635510.55   4178173.54        0.03228  (06062806)               635535.55
 4178173.54        0.03223  (06062806)
       635560.55   4178173.54        0.03211  (06062806)               635585.55
 4178173.54        0.03193  (06062806)
       635610.55   4178173.54        0.03170  (06062806)               635635.55
 4178173.54        0.03141  (06062806)
       635660.55   4178173.54        0.03107  (06062806)               635685.55
 4178173.54        0.03068  (06062806)
       635710.55   4178173.54        0.03025  (06062806)               635735.55
 4178173.54        0.02977  (06062806)
       635760.55   4178173.54        0.02925  (06062806)               635785.55
 4178173.54        0.02870  (06062806)
       635810.55   4178173.54        0.02812  (06062806)               635835.55
 4178173.54        0.02749  (06062806)
       635860.55   4178173.54        0.02685  (06062806)               635885.55
 4178173.54        0.02618  (06062806)
       635910.55   4178173.54        0.02549  (06062806)               635935.55
 4178173.54        0.02479  (06062806)
       635960.55   4178173.54        0.02406  (06062806)               635985.55
 4178173.54        0.02350  (08122905)
       636035.55   4178173.54        0.02324  (08021908)               636060.55
 4178173.54        0.02348  (08021908)
       636085.55   4178173.54        0.02368  (08021908)               636110.55
 4178173.54        0.02385  (08021908)
       636135.55   4178173.54        0.02399  (08021908)               636160.55
 4178173.54        0.02409  (08021908)
       636185.55   4178173.54        0.02417  (08021908)               636210.55
 4178173.54        0.02421  (08021908)
       636235.55   4178173.54        0.02422  (08021908)               636260.55
 4178173.54        0.02420  (08021908)
       634260.55   4178198.54        0.03593  (04121819)               634285.55
 4178198.54        0.03584  (04121819)
       634310.55   4178198.54        0.03562  (04121819)               634335.55
 4178198.54        0.03530  (04021506)
       634360.55   4178198.54        0.03511  (04020619)               634385.55
 4178198.54        0.03501  (04020619)
       634410.55   4178198.54        0.03479  (04020619)               634435.55
 4178198.54        0.03445  (04020619)
       634460.55   4178198.54        0.03444  (06012820)               634485.55
 4178198.54        0.03435  (06012820)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 372
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634510.55	4178198.54	0.03415	(06012820)	634535.55	4178198.54	0.03385	(05021722)
634560.55	4178198.54	0.03388	(05021722)	634585.55	4178198.54	0.03380	(05021722)
634610.55	4178198.54	0.03363	(05021722)	634635.55	4178198.54	0.03332	(05021722)
634660.55	4178198.54	0.03305	(06013004)	634685.55	4178198.54	0.03296	(05022620)
634710.55	4178198.54	0.03281	(05022620)	634735.55	4178198.54	0.03257	(05022620)
634785.55	4178198.54	0.03203	(06122319)	634810.55	4178198.54	0.03192	(06122319)
634835.55	4178198.54	0.03187	(06010520)	634860.55	4178198.54	0.03178	(06010520)
634885.55	4178198.54	0.03162	(06010520)	634985.55	4178198.54	0.03074	(06120218)
635010.55	4178198.54	0.03056	(06120218)	635035.55	4178198.54	0.03033	(06010522)
635060.55	4178198.54	0.03019	(06010522)	635085.55	4178198.54	0.02996	(06010522)
635110.55	4178198.54	0.02979	(07010323)	635185.55	4178198.54	0.02927	(06010521)
635210.55	4178198.54	0.02905	(06010521)	635235.55	4178198.54	0.02878	(06010521)
635260.55	4178198.54	0.02856	(06062806)	635285.55	4178198.54	0.02917	(06062806)
635310.55	4178198.54	0.02972	(06062806)	635335.55	4178198.54	0.03021	(06062806)
635360.55	4178198.54	0.03064	(06062806)	635410.55	4178198.54	0.03132	(06062806)
635435.55	4178198.54	0.03156	(06062806)	635460.55	4178198.54	0.03175	(06062806)
635485.55	4178198.54	0.03186	(06062806)	635510.55	4178198.54	0.03192	(06062806)
635535.55	4178198.54	0.03190	(06062806)	635560.55	4178198.54	0.03184	(06062806)

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       635585.55   4178198.54        0.03171  (06062806)               635610.55
 4178198.54        0.03153  (06062806)
       635635.55   4178198.54        0.03128  (06062806)               635660.55
 4178198.54        0.03099  (06062806)
       635685.55   4178198.54        0.03065  (06062806)               635710.55
 4178198.54        0.03026  (06062806)
       635735.55   4178198.54        0.02982  (06062806)               635760.55
 4178198.54        0.02935  (06062806)
       635785.55   4178198.54        0.02883  (06062806)               635810.55
 4178198.54        0.02828  (06062806)
       635835.55   4178198.54        0.02770  (06062806)               635860.55
 4178198.54        0.02709  (06062806)
       635885.55   4178198.54        0.02645  (06062806)               635960.55
 4178198.54        0.02441  (06062806)
       635985.55   4178198.54        0.02370  (06062806)               636035.55
 4178198.54        0.02296  (08122905)
       636060.55   4178198.54        0.02297  (08021908)               636085.55
 4178198.54        0.02320  (08021908)
       636110.55   4178198.54        0.02340  (08021908)               636135.55
 4178198.54        0.02357  (08021908)
       636160.55   4178198.54        0.02371  (08021908)               636185.55
 4178198.54        0.02381  (08021908)
       636210.55   4178198.54        0.02389  (08021908)               636235.55
 4178198.54        0.02393  (08021908)
       636260.55   4178198.54        0.02395  (08021908)               634260.55
 4178223.54        0.03551  (04121819)
       634285.55   4178223.54        0.03546  (04121819)               634310.55
 4178223.54        0.03528  (04121819)
       634335.55   4178223.54        0.03497  (04121819)               634360.55
 4178223.54        0.03473  (04021506)
       634385.55   4178223.54        0.03463  (04020619)               634410.55
 4178223.54        0.03446  (04020619)
       634435.55   4178223.54        0.03417  (04020619)               634460.55
 4178223.54        0.03404  (06012820)
       634485.55   4178223.54        0.03399  (06012820)               634510.55
 4178223.54        0.03384  (06012820)
       634535.55   4178223.54        0.03357  (06012820)               634560.55
 4178223.54        0.03348  (05021722)
       634585.55   4178223.54        0.03343  (05021722)               634610.55
 4178223.54        0.03330  (05021722)
       634635.55   4178223.54        0.03306  (05021722)               634660.55
 4178223.54        0.03273  (06013004)
       634685.55   4178223.54        0.03261  (05022620)               634710.55
 4178223.54        0.03250  (05022620)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634735.55	4178223.54	0.03231	(05022620)	634785.55	4178223.54	0.03167	(06122319)
634810.55	4178223.54	0.03161	(06122319)	634835.55	4178223.54	0.03150	(06010520)
634860.55	4178223.54	0.03147	(06010520)	634885.55	4178223.54	0.03135	(06010520)
634910.55	4178223.54	0.03115	(06010520)	634935.55	4178223.54	0.03085	(06010520)
634985.55	4178223.54	0.03045	(06120218)	635010.55	4178223.54	0.03032	(06120218)
635035.55	4178223.54	0.03010	(06120218)	635060.55	4178223.54	0.02992	(06010522)
635085.55	4178223.54	0.02974	(06010522)	635110.55	4178223.54	0.02951	(07010323)
635185.55	4178223.54	0.02902	(06010521)	635210.55	4178223.54	0.02885	(06010521)
635235.55	4178223.54	0.02862	(06010521)	635260.55	4178223.54	0.02834	(06010521)
635285.55	4178223.54	0.02840	(06062806)	635310.55	4178223.54	0.02898	(06062806)
635335.55	4178223.54	0.02951	(06062806)	635360.55	4178223.54	0.02998	(06062806)
635385.55	4178223.54	0.03039	(06062806)	635410.55	4178223.54	0.03074	(06062806)
635435.55	4178223.54	0.03103	(06062806)	635460.55	4178223.54	0.03125	(06062806)
635485.55	4178223.54	0.03141	(06062806)	635510.55	4178223.54	0.03151	(06062806)
635535.55	4178223.54	0.03155	(06062806)	635560.55	4178223.54	0.03153	(06062806)
635585.55	4178223.54	0.03145	(06062806)	635610.55	4178223.54	0.03131	(06062806)
635635.55	4178223.54	0.03112	(06062806)	635660.55	4178223.54	0.03087	(06062806)

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       635685.55   4178223.54        0.03058  (06062806)               635710.55
 4178223.54        0.03023  (06062806)
       635735.55   4178223.54        0.02984  (06062806)               635760.55
 4178223.54        0.02940  (06062806)
       635785.55   4178223.54        0.02893  (06062806)               635810.55
 4178223.54        0.02842  (06062806)
       635835.55   4178223.54        0.02787  (06062806)               635860.55
 4178223.54        0.02730  (06062806)
       635885.55   4178223.54        0.02669  (06062806)               635960.55
 4178223.54        0.02473  (06062806)
       635985.55   4178223.54        0.02405  (06062806)               636035.55
 4178223.54        0.02293  (08122905)
       636060.55   4178223.54        0.02268  (08122905)               636085.55
 4178223.54        0.02270  (08021908)
       636110.55   4178223.54        0.02294  (08021908)               636135.55
 4178223.54        0.02313  (08021908)
       636160.55   4178223.54        0.02330  (08021908)               636185.55
 4178223.54        0.02344  (08021908)
       636210.55   4178223.54        0.02354  (08021908)               636235.55
 4178223.54        0.02362  (08021908)
       636260.55   4178223.54        0.02366  (08021908)               634260.55
 4178248.54        0.03508  (04121819)
       634285.55   4178248.54        0.03506  (04121819)               634310.55
 4178248.54        0.03492  (04121819)
       634335.55   4178248.54        0.03465  (04121819)               634360.55
 4178248.54        0.03438  (04021506)
       634385.55   4178248.54        0.03426  (04020619)               634410.55
 4178248.54        0.03413  (04020619)
       634435.55   4178248.54        0.03388  (04020619)               634460.55
 4178248.54        0.03363  (06012820)
       634485.55   4178248.54        0.03363  (06012820)               634510.55
 4178248.54        0.03351  (06012820)
       634535.55   4178248.54        0.03328  (06012820)               634560.55
 4178248.54        0.03306  (05021722)
       634585.55   4178248.54        0.03306  (05021722)               634610.55
 4178248.54        0.03297  (05021722)
       634635.55   4178248.54        0.03278  (05021722)               634660.55
 4178248.54        0.03249  (05021722)
       634685.55   4178248.54        0.03225  (06013004)               634710.55
 4178248.54        0.03218  (05022620)
       634735.55   4178248.54        0.03203  (05022620)               634785.55
 4178248.54        0.03147  (05022620)
       634810.55   4178248.54        0.03129  (06122319)               634835.55
 4178248.54        0.03118  (06122319)
       634860.55   4178248.54        0.03113  (06010520)               634885.55
 4178248.54        0.03105  (06010520)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634910.55	4178248.54	0.03089	(06010520)	635010.55	4178248.54	0.03004	(06120218)
635035.55	4178248.54	0.02988	(06120218)	635060.55	4178248.54	0.02964	(06010522)
635085.55	4178248.54	0.02950	(06010522)	635110.55	4178248.54	0.02931	(06010522)
635185.55	4178248.54	0.02875	(06010521)	635210.55	4178248.54	0.02863	(06010521)
635235.55	4178248.54	0.02845	(06010521)	635260.55	4178248.54	0.02820	(06010521)
635285.55	4178248.54	0.02791	(06010521)	635310.55	4178248.54	0.02824	(06062806)
635335.55	4178248.54	0.02880	(06062806)	635360.55	4178248.54	0.02930	(06062806)
635385.55	4178248.54	0.02975	(06062806)	635410.55	4178248.54	0.03014	(06062806)
635435.55	4178248.54	0.03047	(06062806)	635460.55	4178248.54	0.03073	(06062806)
635485.55	4178248.54	0.03094	(06062806)	635510.55	4178248.54	0.03108	(06062806)
635535.55	4178248.54	0.03117	(06062806)	635560.55	4178248.54	0.03119	(06062806)
635585.55	4178248.54	0.03117	(06062806)	635610.55	4178248.54	0.03107	(06062806)
635635.55	4178248.54	0.03093	(06062806)	635660.55	4178248.54	0.03073	(06062806)
635685.55	4178248.54	0.03047	(06062806)	635710.55	4178248.54	0.03018	(06062806)
635735.55	4178248.54	0.02982	(06062806)	635760.55	4178248.54	0.02944	(06062806)
635785.55	4178248.54	0.02899	(06062806)	635810.55	4178248.54	0.02853	(06062806)

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       635835.55   4178248.54        0.02801  (06062806)               635860.55
4178248.54        0.02747  (06062806)
       635885.55   4178248.54        0.02690  (06062806)               635960.55
4178248.54        0.02503  (06062806)
       635985.55   4178248.54        0.02437  (06062806)               636035.55
4178248.54        0.02300  (06062806)
       636060.55   4178248.54        0.02266  (08122905)               636085.55
4178248.54        0.02242  (05021219)
       636110.55   4178248.54        0.02244  (08021908)               636135.55
4178248.54        0.02267  (08021908)
       636160.55   4178248.54        0.02286  (08021908)               636185.55
4178248.54        0.02303  (08021908)
       636210.55   4178248.54        0.02317  (08021908)               636235.55
4178248.54        0.02327  (08021908)
       636260.55   4178248.54        0.02336  (08021908)               634260.55
4178273.54        0.03466  (05021302)
       634285.55   4178273.54        0.03465  (04121819)               634310.55
4178273.54        0.03455  (04121819)
       634335.55   4178273.54        0.03433  (04121819)               634360.55
4178273.54        0.03404  (04021506)
       634385.55   4178273.54        0.03388  (04020619)               634410.55
4178273.54        0.03379  (04020619)
       634435.55   4178273.54        0.03359  (04020619)               634460.55
4178273.54        0.03328  (04020619)
       634485.55   4178273.54        0.03325  (06012820)               634510.55
4178273.54        0.03317  (06012820)
       634535.55   4178273.54        0.03298  (06012820)               634560.55
4178273.54        0.03270  (06012820)
       634585.55   4178273.54        0.03269  (05021722)               634610.55
4178273.54        0.03264  (05021722)
       634635.55   4178273.54        0.03249  (05021722)               634660.55
4178273.54        0.03225  (05021722)
       634685.55   4178273.54        0.03196  (06013004)               634710.55
4178273.54        0.03185  (05022620)
       634735.55   4178273.54        0.03174  (05022620)               634785.55
4178273.54        0.03127  (05022620)
       634810.55   4178273.54        0.03094  (06122319)               634835.55
4178273.54        0.03089  (06122319)
       634860.55   4178273.54        0.03077  (06010520)               634885.55
4178273.54        0.03073  (06010520)
       634910.55   4178273.54        0.03061  (06010520)               635010.55
4178273.54        0.02975  (06120218)
       635035.55   4178273.54        0.02962  (06120218)               635060.55
4178273.54        0.02944  (06120218)
       635085.55   4178273.54        0.02925  (06010522)               635110.55
4178273.54        0.02910  (06010522)
       635185.55   4178273.54        0.02855  (07010323)               635210.55
4178273.54        0.02839  (06010521)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
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                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P3_SOUTH   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        635235.55   4178273.54   0.02824 (06010521)   635260.55
 4178273.54   0.02804 (06010521)
        635285.55   4178273.54   0.02778 (06010521)   635310.55
 4178273.54   0.02748 (06062806)
        635335.55   4178273.54   0.02807 (06062806)   635360.55
 4178273.54   0.02861 (06062806)
        635385.55   4178273.54   0.02909 (06062806)   635410.55
 4178273.54   0.02952 (06062806)
        635435.55   4178273.54   0.02988 (06062806)   635460.55
 4178273.54   0.03019 (06062806)
        635485.55   4178273.54   0.03044 (06062806)   635510.55
 4178273.54   0.03063 (06062806)
        635535.55   4178273.54   0.03076 (06062806)   635560.55
 4178273.54   0.03083 (06062806)
        635585.55   4178273.54   0.03084 (06062806)   635610.55
 4178273.54   0.03080 (06062806)
        635635.55   4178273.54   0.03070 (06062806)   635660.55
 4178273.54   0.03055 (06062806)
        635685.55   4178273.54   0.03034 (06062806)   635710.55
 4178273.54   0.03008 (06062806)
        635735.55   4178273.54   0.02978 (06062806)   635760.55
 4178273.54   0.02942 (06062806)
        635785.55   4178273.54   0.02904 (06062806)   635810.55
 4178273.54   0.02859 (06062806)
        635835.55   4178273.54   0.02813 (06062806)   635860.55
 4178273.54   0.02761 (06062806)
        635885.55   4178273.54   0.02708 (06062806)   635910.55
 4178273.54   0.02651 (06062806)
        635935.55   4178273.54   0.02592 (06062806)   635960.55
 4178273.54   0.02530 (06062806)

635985.55 4178273.54 0.02466 (06062806) 636035.55 4178273.54 0.02334 (06062806)
636060.55 4178273.54 0.02266 (06062806) 636085.55 4178273.54 0.02239 (08122905)
636110.55 4178273.54 0.02216 (05021219) 636135.55 4178273.54 0.02218 (08021908)
636160.55 4178273.54 0.02242 (08021908) 636185.55 4178273.54 0.02260 (08021908)
636210.55 4178273.54 0.02277 (08021908) 636235.55 4178273.54 0.02291 (08021908)
634260.55 4178298.54 0.03428 (05021302) 634285.55 4178298.54 0.03426 (04121819)
634310.55 4178298.54 0.03420 (04121819) 634335.55 4178298.54 0.03402 (04121819)
634360.55 4178298.54 0.03372 (04121819) 634385.55 4178298.54 0.03352 (04021506)
634410.55 4178298.54 0.03344 (04020619) 634435.55 4178298.54 0.03328 (04020619)
634460.55 4178298.54 0.03301 (04020619) 634485.55 4178298.54 0.03286 (06012820)
634510.55 4178298.54 0.03281 (06012820) 634535.55 4178298.54 0.03268 (06012820)
634560.55 4178298.54 0.03244 (06012820) 634585.55 4178298.54 0.03230 (05021722)
634610.55 4178298.54 0.03230 (05021722) 634635.55 4178298.54 0.03219 (05021722)
634660.55 4178298.54 0.03199 (05021722) 634685.55 4178298.54 0.03171 (05021722)
634710.55 4178298.54 0.03151 (05022620) 634735.55 4178298.54 0.03144 (05022620)
634785.55 4178298.54 0.03105 (05022620) 634810.55 4178298.54 0.03073 (05022620)
634835.55 4178298.54 0.03056 (06122319) 634860.55 4178298.54 0.03045 (06122319)
634885.55 4178298.54 0.03040 (06010520) 634910.55 4178298.54 0.03034 (06010520)
635010.55 4178298.54 0.02945 (06120218) 635035.55 4178298.54 0.02937 (06120218)
635060.55 4178298.54 0.02922 (06120218) 635085.55 4178298.54 0.02900 (06120218)
635110.55 4178298.54 0.02887 (06010522) 635135.55 4178298.54 0.02869 (06010522)
635185.55 4178298.54 0.02834 (07010323) 635210.55 4178298.54 0.02815 (07010323)
635235.55 4178298.54 0.02802 (06010521) 635260.55 4178298.54 0.02786 (06010521)
635285.55 4178298.54 0.02764 (06010521) 635310.55 4178298.54 0.02737 (06010521)
635335.55 4178298.54 0.02734 (06062806) 635360.55 4178298.54 0.02790 (06062806)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635385.55	4178298.54	0.02842	(06062806)	635410.55	4178298.54	0.02888	(06062806)
635435.55	4178298.54	0.02928	(06062806)	635460.55	4178298.54	0.02963	(06062806)
635485.55	4178298.54	0.02992	(06062806)	635510.55	4178298.54	0.03015	(06062806)
635535.55	4178298.54	0.03033	(06062806)	635560.55	4178298.54	0.03044	(06062806)
635585.55	4178298.54	0.03050	(06062806)	635610.55	4178298.54	0.03049	(06062806)
635635.55	4178298.54	0.03044	(06062806)	635660.55	4178298.54	0.03033	(06062806)
635685.55	4178298.54	0.03017	(06062806)	635710.55	4178298.54	0.02996	(06062806)
635735.55	4178298.54	0.02969	(06062806)	635760.55	4178298.54	0.02939	(06062806)
635785.55	4178298.54	0.02903	(06062806)	635810.55	4178298.54	0.02864	(06062806)
635835.55	4178298.54	0.02820	(06062806)	635860.55	4178298.54	0.02774	(06062806)
635885.55	4178298.54	0.02723	(06062806)	635910.55	4178298.54	0.02670	(06062806)
635935.55	4178298.54	0.02613	(06062806)	635960.55	4178298.54	0.02554	(06062806)
635985.55	4178298.54	0.02494	(06062806)	636035.55	4178298.54	0.02366	(06062806)
636060.55	4178298.54	0.02300	(06062806)	636085.55	4178298.54	0.02236	(08122905)

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       636110.55   4178298.54        0.02213  (08122905)               636135.55
4178298.54        0.02191  (05021219)
       636160.55   4178298.54        0.02193  (05021219)               636185.55
4178298.54        0.02216  (08021908)
       636210.55   4178298.54        0.02235  (08021908)               634235.55
4178323.54        0.03395  (05021302)
       634260.55   4178323.54        0.03392  (05021302)               634285.55
4178323.54        0.03387  (04121819)
       634310.55   4178323.54        0.03384  (04121819)               634335.55
4178323.54        0.03369  (04121819)
       634360.55   4178323.54        0.03344  (04121819)               634385.55
4178323.54        0.03320  (04021506)
       634410.55   4178323.54        0.03309  (04020619)               634460.55
4178323.54        0.03272  (04020619)
       634485.55   4178323.54        0.03246  (06012820)               634510.55
4178323.54        0.03246  (06012820)
       634535.55   4178323.54        0.03237  (06012820)               634560.55
4178323.54        0.03217  (06012820)
       634585.55   4178323.54        0.03191  (05021722)               634610.55
4178323.54        0.03195  (05021722)
       634635.55   4178323.54        0.03188  (05021722)               634660.55
4178323.54        0.03172  (05021722)
       634685.55   4178323.54        0.03148  (05021722)               634710.55
4178323.54        0.03122  (06013004)
       634735.55   4178323.54        0.03112  (05022620)               634785.55
4178323.54        0.03080  (05022620)
       634810.55   4178323.54        0.03052  (05022620)               634835.55
4178323.54        0.03023  (06122319)
       634860.55   4178323.54        0.03017  (06122319)               634885.55
4178323.54        0.03007  (06010520)
       634910.55   4178323.54        0.03004  (06010520)               635010.55
4178323.54        0.02918  (06010520)
       635035.55   4178323.54        0.02909  (06120218)               635060.55
4178323.54        0.02898  (06120218)
       635085.55   4178323.54        0.02881  (06120218)               635110.55
4178323.54        0.02862  (06010522)
       635135.55   4178323.54        0.02848  (06010522)               635210.55
4178323.54        0.02796  (07010323)
       635235.55   4178323.54        0.02778  (06010521)               635260.55
4178323.54        0.02766  (06010521)
       635285.55   4178323.54        0.02748  (06010521)               635310.55
4178323.54        0.02725  (06010521)
       635335.55   4178323.54        0.02696  (06010521)               635360.55
4178323.54        0.02719  (06062806)
       635385.55   4178323.54        0.02773  (06062806)               635410.55
4178323.54        0.02823  (06062806)
       635435.55   4178323.54        0.02866  (06062806)               635460.55
4178323.54        0.02905  (06062806)
       635485.55   4178323.54        0.02937  (06062806)               635510.55
4178323.54        0.02965  (06062806)
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                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P3_SOUTH   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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       634335.55   4178348.54        0.03337  (04121819)               634360.55
4178348.54        0.03315  (04121819)
       634460.55   4178348.54        0.03243  (04020619)               634485.55
4178348.54        0.03214  (04020619)
       634510.55   4178348.54        0.03211  (06012820)               634535.55
4178348.54        0.03205  (06012820)
       634585.55   4178348.54        0.03164  (06012820)               634610.55
4178348.54        0.03159  (05021722)
       634635.55   4178348.54        0.03156  (05021722)               634660.55
4178348.54        0.03145  (05021722)
       634685.55   4178348.54        0.03123  (05021722)               634710.55
4178348.54        0.03093  (05021722)
       634735.55   4178348.54        0.03078  (05022620)               634785.55
4178348.54        0.03055  (05022620)
       634810.55   4178348.54        0.03032  (05022620)               634835.55
4178348.54        0.03000  (05022620)
       634860.55   4178348.54        0.02987  (06122319)               634885.55
4178348.54        0.02977  (06122319)
       634910.55   4178348.54        0.02973  (06010520)               634935.55
4178348.54        0.02966  (06010520)
       634960.55   4178348.54        0.02952  (06010520)               635010.55
4178348.54        0.02903  (06010520)
       635035.55   4178348.54        0.02880  (06120218)               635060.55
4178348.54        0.02873  (06120218)
       635210.55   4178348.54        0.02775  (07010323)               635235.55
4178348.54        0.02757  (07010323)
       635260.55   4178348.54        0.02744  (06010521)               635285.55
4178348.54        0.02729  (06010521)
       635310.55   4178348.54        0.02710  (06010521)               635335.55
4178348.54        0.02685  (06010521)
       635360.55   4178348.54        0.02656  (06010521)               635385.55
4178348.54        0.02704  (06062806)
       635410.55   4178348.54        0.02756  (06062806)               635435.55
4178348.54        0.02803  (06062806)
       635460.55   4178348.54        0.02845  (06062806)               635485.55
4178348.54        0.02881  (06062806)
       635510.55   4178348.54        0.02912  (06062806)               635535.55
4178348.54        0.02937  (06062806)
       635560.55   4178348.54        0.02957  (06062806)               635585.55
4178348.54        0.02972  (06062806)
       635610.55   4178348.54        0.02980  (06062806)               635635.55
4178348.54        0.02984  (06062806)
       635660.55   4178348.54        0.02981  (06062806)               635685.55
4178348.54        0.02974  (06062806)
       635710.55   4178348.54        0.02961  (06062806)               635735.55
4178348.54        0.02944  (06062806)
       635760.55   4178348.54        0.02921  (06062806)               635785.55
4178348.54        0.02894  (06062806)
       635810.55   4178348.54        0.02862  (06062806)               635835.55
4178348.54        0.02827  (06062806)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635960.55	4178348.54	0.02595	(06062806)	635985.55	4178348.54	0.02540	(06062806)
636035.55	4178348.54	0.02423	(06062806)	636060.55	4178348.54	0.02361	(06062806)
634235.55	4178373.54	0.03328	(05021719)	634260.55	4178373.54	0.03318	(05021302)
634285.55	4178373.54	0.03310	(05021302)	634310.55	4178373.54	0.03311	(04121819)
634335.55	4178373.54	0.03303	(04121819)	634360.55	4178373.54	0.03284	(04121819)
634460.55	4178373.54	0.03214	(04020619)	634510.55	4178373.54	0.03175	(06012820)
634535.55	4178373.54	0.03172	(06012820)	634585.55	4178373.54	0.03139	(06012820)
634610.55	4178373.54	0.03122	(05021722)	634635.55	4178373.54	0.03123	(05021722)
634660.55	4178373.54	0.03115	(05021722)	634685.55	4178373.54	0.03097	(05021722)
634710.55	4178373.54	0.03071	(05021722)	634735.55	4178373.54	0.03048	(06013004)
634785.55	4178373.54	0.03029	(05022620)	634810.55	4178373.54	0.03010	(05022620)
634835.55	4178373.54	0.02983	(05022620)	634860.55	4178373.54	0.02956	(06122319)

634885.55 4178373.54 0.02950 (06122319) 634910.55
4178373.54 0.02940 (06010520)
634935.55 4178373.54 0.02938 (06010520) 635035.55
4178373.54 0.02856 (06010520)
635060.55 4178373.54 0.02846 (06120218) 635135.55
4178373.54 0.02801 (06010522)
635160.55 4178373.54 0.02788 (06010522) 635185.55
4178373.54 0.02770 (06010522)
635210.55 4178373.54 0.02753 (07010323) 635235.55
4178373.54 0.02739 (07010323)
635260.55 4178373.54 0.02719 (06010521) 635285.55
4178373.54 0.02709 (06010521)
635310.55 4178373.54 0.02693 (06010521) 635335.55
4178373.54 0.02672 (06010521)
635360.55 4178373.54 0.02646 (06010521) 635385.55
4178373.54 0.02634 (06062806)
635410.55 4178373.54 0.02689 (06062806) 635435.55
4178373.54 0.02739 (06062806)
635460.55 4178373.54 0.02784 (06062806) 635485.55
4178373.54 0.02824 (06062806)
635510.55 4178373.54 0.02858 (06062806) 635535.55
4178373.54 0.02887 (06062806)
635560.55 4178373.54 0.02910 (06062806) 635585.55
4178373.54 0.02929 (06062806)
635610.55 4178373.54 0.02942 (06062806) 635635.55
4178373.54 0.02949 (06062806)
635660.55 4178373.54 0.02951 (06062806) 635685.55
4178373.54 0.02948 (06062806)
635710.55 4178373.54 0.02940 (06062806) 635735.55
4178373.54 0.02926 (06062806)
635760.55 4178373.54 0.02908 (06062806) 635785.55
4178373.54 0.02884 (06062806)
635810.55 4178373.54 0.02857 (06062806) 635835.55
4178373.54 0.02825 (06062806)
635860.55 4178373.54 0.02789 (06062806) 635885.55
4178373.54 0.02750 (06062806)
635910.55 4178373.54 0.02707 (06062806) 635935.55
4178373.54 0.02660 (06062806)
635960.55 4178373.54 0.02611 (06062806) 635985.55
4178373.54 0.02559 (06062806)
636235.55 4178373.54 0.02121 (05021219) 636260.55
4178373.54 0.02143 (08021908)
634235.55 4178398.54 0.03294 (05021719) 634260.55
4178398.54 0.03282 (05021302)
634285.55 4178398.54 0.03277 (05021302) 634310.55
4178398.54 0.03273 (04121819)
634335.55 4178398.54 0.03269 (04121819) 634360.55
4178398.54 0.03253 (04121819)
634510.55 4178398.54 0.03138 (06012820) 634535.55
4178398.54 0.03139 (06012820)

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       634585.55   4178398.54        0.03113  (06012820)                634610.55
 4178398.54        0.03087  (06012820)
       634635.55   4178398.54        0.03089  (05021722)                634660.55
 4178398.54        0.03083  (05021722)
       634685.55   4178398.54        0.03070  (05021722)                634710.55
 4178398.54        0.03049  (05021722)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 379
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634735.55   4178398.54        0.03022  (06013004)                634785.55
 4178398.54        0.03002  (05022620)
       634810.55   4178398.54        0.02986  (05022620)                634835.55
 4178398.54        0.02963  (05022620)
       634860.55   4178398.54        0.02932  (05022620)                634885.55
 4178398.54        0.02921  (06122319)
       634910.55   4178398.54        0.02912  (06122319)                634935.55
 4178398.54        0.02908  (06010520)
       634960.55   4178398.54        0.02902  (06010520)                634985.55
 4178398.54        0.02889  (06010520)
       635060.55   4178398.54        0.02818  (06120218)                635210.55
 4178398.54        0.02730  (06010522)
       635235.55   4178398.54        0.02718  (07010323)                635260.55
 4178398.54        0.02702  (07010323)
       635285.55   4178398.54        0.02687  (06010521)                635310.55
 4178398.54        0.02675  (06010521)
       635335.55   4178398.54        0.02657  (06010521)                635360.55
 4178398.54        0.02635  (06010521)
       635385.55   4178398.54        0.02608  (06010521)                635410.55
 4178398.54        0.02621  (06062806)
       635435.55   4178398.54        0.02673  (06062806)                635460.55
 4178398.54        0.02721  (06062806)
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635485.55 4178398.54 0.02764 (06062806) 635510.55 4178398.54 0.02802 (06062806)
635535.55 4178398.54 0.02834 (06062806) 635560.55 4178398.54 0.02862 (06062806)
635585.55 4178398.54 0.02884 (06062806) 635610.55 4178398.54 0.02901 (06062806)
635635.55 4178398.54 0.02912 (06062806) 635660.55 4178398.54 0.02918 (06062806)
635685.55 4178398.54 0.02919 (06062806) 635710.55 4178398.54 0.02915 (06062806)
635735.55 4178398.54 0.02906 (06062806) 635760.55 4178398.54 0.02891 (06062806)
635785.55 4178398.54 0.02873 (06062806) 635810.55 4178398.54 0.02848 (06062806)
635835.55 4178398.54 0.02821 (06062806) 635860.55 4178398.54 0.02788 (06062806)
635885.55 4178398.54 0.02753 (06062806) 635910.55 4178398.54 0.02713 (06062806)
635935.55 4178398.54 0.02670 (06062806) 635960.55 4178398.54 0.02624 (06062806)
636160.55 4178398.54 0.02170 (06062806) 636185.55 4178398.54 0.02134 (08122905)
636210.55 4178398.54 0.02112 (08122905) 636235.55 4178398.54 0.02097 (05021219)
636260.55 4178398.54 0.02098 (05021219) 634235.55 4178423.54 0.03259 (05021719)
634260.55 4178423.54 0.03245 (05021719) 634285.55 4178423.54 0.03242 (05021302)
634310.55 4178423.54 0.03235 (04121819) 634335.55 4178423.54 0.03233 (04121819)
634360.55 4178423.54 0.03222 (04121819) 634510.55 4178423.54 0.03109 (04020619)
634535.55 4178423.54 0.03105 (06012820) 634585.55 4178423.54 0.03086 (06012820)
634610.55 4178423.54 0.03064 (06012820) 634660.55 4178423.54 0.03051 (05021722)
634685.55 4178423.54 0.03043 (05021722) 634710.55 4178423.54 0.03025 (05021722)
634735.55 4178423.54 0.02999 (05021722) 634760.55 4178423.54 0.02979 (06013004)
634785.55 4178423.54 0.02973 (05022620) 634810.55 4178423.54 0.02962 (05022620)
634835.55 4178423.54 0.02942 (05022620) 634860.55 4178423.54 0.02916 (05022620)
634885.55 4178423.54 0.02891 (06122319) 634910.55 4178423.54 0.02885 (06122319)
634935.55 4178423.54 0.02876 (06010520) 634960.55 4178423.54 0.02874 (06010520)
634985.55 4178423.54 0.02864 (06010520) 635160.55 4178423.54 0.02739 (06010522)

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       635185.55   4178423.54        0.02729  (06010522)                635210.55
 4178423.54        0.02712  (06010522)
       635235.55   4178423.54        0.02695  (07010323)                635260.55
 4178423.54        0.02683  (07010323)
       635285.55   4178423.54        0.02665  (07010323)                635310.55
 4178423.54        0.02654  (06010521)
       635335.55   4178423.54        0.02640  (06010521)                635360.55
 4178423.54        0.02621  (06010521)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 380
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635385.55   4178423.54        0.02597  (06010521)                635410.55
 4178423.54        0.02569  (06010521)
       635435.55   4178423.54        0.02607  (06062806)                635460.55
 4178423.54        0.02657  (06062806)
       635485.55   4178423.54        0.02704  (06062806)                635510.55
 4178423.54        0.02744  (06062806)
       635535.55   4178423.54        0.02781  (06062806)                635560.55
 4178423.54        0.02811  (06062806)
       635585.55   4178423.54        0.02837  (06062806)                635610.55
 4178423.54        0.02857  (06062806)
       635635.55   4178423.54        0.02873  (06062806)                635660.55
 4178423.54        0.02883  (06062806)
       635685.55   4178423.54        0.02888  (06062806)                635710.55
 4178423.54        0.02887  (06062806)
       635735.55   4178423.54        0.02882  (06062806)                635760.55
 4178423.54        0.02872  (06062806)
       635785.55   4178423.54        0.02857  (06062806)                635810.55
 4178423.54        0.02838  (06062806)
       635835.55   4178423.54        0.02813  (06062806)                635860.55
 4178423.54        0.02785  (06062806)
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       635885.55   4178423.54        0.02753  (06062806)               636085.55
4178423.54        0.02378  (06062806)
       636110.55   4178423.54        0.02321  (06062806)               636135.55
4178423.54        0.02261  (06062806)
       636160.55   4178423.54        0.02201  (06062806)               636185.55
4178423.54        0.02139  (06062806)
       636210.55   4178423.54        0.02110  (08122905)               636235.55
4178423.54        0.02089  (08122905)
       636260.55   4178423.54        0.02074  (05021219)               634235.55
4178448.54        0.03224  (05021719)
       634260.55   4178448.54        0.03212  (05021719)               634285.55
4178448.54        0.03206  (05021302)
       634310.55   4178448.54        0.03197  (04121819)               634335.55
4178448.54        0.03199  (04121819)
       634360.55   4178448.54        0.03191  (04121819)               634385.55
4178448.54        0.03173  (04121819)
       634510.55   4178448.54        0.03085  (04020619)               634535.55
4178448.54        0.03071  (06012820)
       634585.55   4178448.54        0.03057  (06012820)               634610.55
4178448.54        0.03038  (06012820)
       634660.55   4178448.54        0.03019  (05021722)               634685.55
4178448.54        0.03014  (05021722)
       634710.55   4178448.54        0.03000  (05021722)               634735.55
4178448.54        0.02979  (05021722)
       634760.55   4178448.54        0.02954  (06013004)               634785.55
4178448.54        0.02944  (05022620)
       634810.55   4178448.54        0.02936  (05022620)               634835.55
4178448.54        0.02920  (05022620)
       634860.55   4178448.54        0.02897  (05022620)               634885.55
4178448.54        0.02867  (05022620)
       634910.55   4178448.54        0.02856  (06122319)               634935.55
4178448.54        0.02847  (06122319)
       634960.55   4178448.54        0.02843  (06010520)               634985.55
4178448.54        0.02837  (06010520)
       635235.55   4178448.54        0.02674  (06010522)               635260.55
4178448.54        0.02661  (07010323)
       635285.55   4178448.54        0.02647  (07010323)               635310.55
4178448.54        0.02631  (06010521)
       635335.55   4178448.54        0.02621  (06010521)               635360.55
4178448.54        0.02606  (06010521)
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4178448.54        0.02560  (06010521)
       635435.55   4178448.54        0.02540  (06062806)               635460.55
4178448.54        0.02593  (06062806)
       635485.55   4178448.54        0.02641  (06062806)               635510.55
4178448.54        0.02686  (06062806)
       635535.55   4178448.54        0.02725  (06062806)               635560.55
4178448.54        0.02759  (06062806)
       635585.55   4178448.54        0.02788  (06062806)               635610.55
4178448.54        0.02812  (06062806)
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       635635.55   4178448.54        0.02831  (06062806)                635660.55
 4178448.54        0.02845  (06062806)
       635685.55   4178448.54        0.02853  (06062806)                635710.55
 4178448.54        0.02857  (06062806)
       635735.55   4178448.54        0.02856  (06062806)                635760.55
 4178448.54        0.02850  (06062806)
       635785.55   4178448.54        0.02839  (06062806)                635810.55
 4178448.54        0.02823  (06062806)
       636010.55   4178448.54        0.02553  (06062806)                636035.55
 4178448.54        0.02505  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 381
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       636060.55   4178448.54        0.02454  (06062806)                636085.55
 4178448.54        0.02401  (06062806)
       636110.55   4178448.54        0.02345  (06062806)                636135.55
 4178448.54        0.02289  (06062806)
       636160.55   4178448.54        0.02229  (06062806)                636185.55
 4178448.54        0.02170  (06062806)
       636210.55   4178448.54        0.02109  (06062806)                636235.55
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       636260.55   4178448.54        0.02065  (08122905)                634235.55
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       634260.55   4178473.54        0.03181  (05021719)                634285.55
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       634310.55   4178473.54        0.03166  (05021302)                634335.55
 4178473.54        0.03165  (04121819)
       634360.55   4178473.54        0.03160  (04121819)                634385.55
 4178473.54        0.03145  (04121819)
       634510.55   4178473.54        0.03061  (04020619)                634535.55
 4178473.54        0.03035  (06012820)
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       634760.55   4178473.54        0.02930  (05021722)               634785.55
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       634810.55   4178473.54        0.02907  (05022620)               634835.55
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4178473.54        0.02657  (06010522)
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4178473.54        0.02628  (07010323)
       635310.55   4178473.54        0.02612  (07010323)               635335.55
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       635360.55   4178473.54        0.02588  (06010521)               635385.55
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4178473.54        0.02523  (06010521)
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       635510.55   4178473.54        0.02626  (06062806)               635535.55
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       634460.55   4178498.54        0.03061  (04020619)                634510.55
 4178498.54        0.03034  (04020619)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 382
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634535.55   4178498.54        0.03008  (04020619)                634585.55
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       634685.55   4178498.54        0.02955  (05021722)                634710.55
 4178498.54        0.02948  (05021722)
       634735.55   4178498.54        0.02933  (05021722)                634760.55
 4178498.54        0.02909  (05021722)
       634785.55   4178498.54        0.02887  (06013004)                634810.55
 4178498.54        0.02879  (05022620)
       634835.55   4178498.54        0.02870  (05022620)                634860.55
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       634885.55   4178498.54        0.02832  (05022620)                634910.55
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 4178498.54        0.02786  (06122319)
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634985.55 4178498.54 0.02783 (06010520) 635010.55
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4178498.54 0.02693 (06120218)
635160.55 4178498.54 0.02683 (06120218) 635235.55
4178498.54 0.02639 (06010522)
635260.55 4178498.54 0.02622 (06010522) 635285.55
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4178498.54 0.02576 (07010323)
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635935.55 4178498.54 0.02682 (06062806) 635960.55
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635985.55 4178498.54 0.02612 (06062806) 636010.55
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636085.55 4178498.54 0.02437 (06062806) 636110.55
4178498.54 0.02387 (06062806)
636135.55 4178498.54 0.02335 (06062806) 636160.55
4178498.54 0.02280 (06062806)
636185.55 4178498.54 0.02225 (06062806) 636210.55
4178498.54 0.02167 (06062806)
636235.55 4178498.54 0.02110 (06062806) 636260.55
4178498.54 0.02057 (08122905)
634235.55 4178523.54 0.03121 (05021719) 634260.55
4178523.54 0.03118 (05021719)
634285.55 4178523.54 0.03105 (05021719) 634310.55
4178523.54 0.03102 (05021302)
634335.55 4178523.54 0.03096 (04121819) 634360.55
4178523.54 0.03096 (04121819)
634385.55 4178523.54 0.03087 (04121819) 634435.55
4178523.54 0.03042 (04021506)
634460.55 4178523.54 0.03028 (04020619) 634510.55
4178523.54 0.03008 (04020619)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634535.55	4178523.54	0.02985	(04020619)	634585.55	4178523.54	0.02970	(06012820)
634610.55	4178523.54	0.02961	(06012820)	634660.55	4178523.54	0.02919	(06012820)
634685.55	4178523.54	0.02923	(05021722)	634710.55	4178523.54	0.02920	(05021722)
634735.55	4178523.54	0.02908	(05021722)	634760.55	4178523.54	0.02888	(05021722)
634785.55	4178523.54	0.02862	(06013004)	634810.55	4178523.54	0.02849	(05022620)
634835.55	4178523.54	0.02844	(05022620)	634860.55	4178523.54	0.02832	(05022620)
634885.55	4178523.54	0.02813	(05022620)	634910.55	4178523.54	0.02787	(05022620)
634935.55	4178523.54	0.02767	(06122319)	634960.55	4178523.54	0.02762	(06122319)
634985.55	4178523.54	0.02753	(06010520)	635010.55	4178523.54	0.02752	(06010520)
635035.55	4178523.54	0.02743	(06010520)	635110.55	4178523.54	0.02682	(06010520)
635135.55	4178523.54	0.02668	(06120218)	635235.55	4178523.54	0.02619	(06010522)
635260.55	4178523.54	0.02605	(06010522)	635285.55	4178523.54	0.02586	(06010522)
635310.55	4178523.54	0.02576	(07010323)	635335.55	4178523.54	0.02561	(07010323)
635360.55	4178523.54	0.02546	(06010521)	635385.55	4178523.54	0.02536	(06010521)

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       635410.55   4178523.54        0.02521  (06010521)               635435.55
4178523.54        0.02501  (06010521)
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4178523.54        0.02549  (06062806)
       635560.55   4178523.54        0.02592  (06062806)               635585.55
4178523.54        0.02631  (06062806)
       635810.55   4178523.54        0.02764  (06062806)               635835.55
4178523.54        0.02755  (06062806)
       635860.55   4178523.54        0.02742  (06062806)               635885.55
4178523.54        0.02725  (06062806)
       635910.55   4178523.54        0.02703  (06062806)               635935.55
4178523.54        0.02677  (06062806)
       635960.55   4178523.54        0.02648  (06062806)               635985.55
4178523.54        0.02615  (06062806)
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       636060.55   4178523.54        0.02497  (06062806)               636085.55
4178523.54        0.02452  (06062806)
       636110.55   4178523.54        0.02404  (06062806)               636135.55
4178523.54        0.02355  (06062806)
       636160.55   4178523.54        0.02303  (06062806)               636185.55
4178523.54        0.02249  (06062806)
       636210.55   4178523.54        0.02194  (06062806)               636235.55
4178523.54        0.02137  (06062806)
       636260.55   4178523.54        0.02080  (06062806)               634235.55
4178548.54        0.03086  (05021719)
       634260.55   4178548.54        0.03086  (05021719)               634285.55
4178548.54        0.03076  (05021719)
       634310.55   4178548.54        0.03071  (05021302)               634335.55
4178548.54        0.03063  (05021302)
       634360.55   4178548.54        0.03064  (04121819)               634385.55
4178548.54        0.03057  (04121819)
       634435.55   4178548.54        0.03016  (04121819)               634460.55
4178548.54        0.02999  (04021506)
       634510.55   4178548.54        0.02982  (04020619)               634535.55
4178548.54        0.02962  (04020619)
       634585.55   4178548.54        0.02940  (06012820)               634610.55
4178548.54        0.02934  (06012820)
       634660.55   4178548.54        0.02899  (06012820)               634685.55
4178548.54        0.02892  (05021722)
       634710.55   4178548.54        0.02891  (05021722)               634735.55
4178548.54        0.02882  (05021722)
       634760.55   4178548.54        0.02866  (05021722)               634785.55
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       634810.55   4178548.54        0.02824  (06013004)               634835.55
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       634860.55   4178548.54        0.02809  (05022620)               634885.55
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       634960.55   4178548.54        0.02736  (06122319)               634985.55
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       635010.55   4178548.54        0.02725  (06010520)               635110.55
 4178548.54        0.02668  (06010520)
       635135.55   4178548.54        0.02641  (06120218)               635235.55
 4178548.54        0.02597  (06010522)
       635260.55   4178548.54        0.02587  (06010522)               635285.55
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       635310.55   4178548.54        0.02555  (07010323)               635335.55
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       635360.55   4178548.54        0.02527  (07010323)               635385.55
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       635410.55   4178548.54        0.02505  (06010521)               635435.55
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 384
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635460.55   4178548.54        0.02468  (06010521)               635485.55
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       635810.55   4178548.54        0.02739  (06062806)               635835.55
 4178548.54        0.02734  (06062806)
       635860.55   4178548.54        0.02725  (06062806)               635885.55
 4178548.54        0.02710  (06062806)
       635910.55   4178548.54        0.02692  (06062806)               635935.55
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636260.55 4178548.54 0.02108 (06062806) 634235.55 4178573.54 0.03052 (05021719)
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634435.55 4178573.54 0.02992 (04121819) 634460.55 4178573.54 0.02973 (04021506)
634510.55 4178573.54 0.02955 (04020619) 634535.55 4178573.54 0.02939 (04020619)
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       635785.55   4178573.54        0.02709  (06062806)               635810.55
 4178573.54        0.02712  (06062806)
       635835.55   4178573.54        0.02710  (06062806)               635860.55
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       635885.55   4178573.54        0.02694  (06062806)               635910.55
 4178573.54        0.02679  (06062806)
       635935.55   4178573.54        0.02661  (06062806)               635960.55
 4178573.54        0.02638  (06062806)
       635985.55   4178573.54        0.02612  (06062806)               636010.55
 4178573.54        0.02582  (06062806)
       636035.55   4178573.54        0.02549  (06062806)               636060.55
 4178573.54        0.02513  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 385
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       636085.55   4178573.54        0.02474  (06062806)               636110.55
 4178573.54        0.02432  (06062806)
       636135.55   4178573.54        0.02388  (06062806)               636160.55
 4178573.54        0.02340  (06062806)
       636185.55   4178573.54        0.02292  (06062806)               636210.55
 4178573.54        0.02241  (06062806)
       636235.55   4178573.54        0.02189  (06062806)               636260.55
 4178573.54        0.02135  (06062806)
       634235.55   4178598.54        0.03018  (05021719)               634260.55
 4178598.54        0.03023  (05021719)
```

634285.55 4178598.54 0.03017 (05021719) 634310.55
4178598.54 0.03007 (05021302)
634335.55 4178598.54 0.03002 (05021302) 634360.55
4178598.54 0.02997 (04121819)
634385.55 4178598.54 0.02997 (04121819) 634435.55
4178598.54 0.02968 (04121819)
634460.55 4178598.54 0.02946 (04021506) 634485.55
4178598.54 0.02932 (04020619)
634510.55 4178598.54 0.02927 (04020619) 634535.55
4178598.54 0.02914 (04020619)
634585.55 4178598.54 0.02877 (06012820) 634610.55
4178598.54 0.02878 (06012820)
634660.55 4178598.54 0.02853 (06012820) 634685.55
4178598.54 0.02830 (06012820)
634710.55 4178598.54 0.02830 (05021722) 634735.55
4178598.54 0.02829 (05021722)
634760.55 4178598.54 0.02820 (05021722) 634785.55
4178598.54 0.02804 (05021722)
634810.55 4178598.54 0.02780 (05021722) 634835.55
4178598.54 0.02764 (06013004)
634860.55 4178598.54 0.02759 (05022620) 634885.55
4178598.54 0.02749 (05022620)
634910.55 4178598.54 0.02734 (05022620) 634935.55
4178598.54 0.02711 (05022620)
634960.55 4178598.54 0.02683 (05022620) 634985.55
4178598.54 0.02680 (06122319)
635010.55 4178598.54 0.02672 (06122319) 635035.55
4178598.54 0.02668 (06010520)
635085.55 4178598.54 0.02653 (06010520) 635110.55
4178598.54 0.02637 (06010520)
635135.55 4178598.54 0.02615 (06010520) 635160.55
4178598.54 0.02588 (06010520)
635335.55 4178598.54 0.02504 (07010323) 635360.55
4178598.54 0.02495 (07010323)
635385.55 4178598.54 0.02480 (07010323) 635585.55
4178598.54 0.02462 (06062806)
635610.55 4178598.54 0.02504 (06062806) 635635.55
4178598.54 0.02542 (06062806)
635660.55 4178598.54 0.02576 (06062806) 635685.55
4178598.54 0.02605 (06062806)
635710.55 4178598.54 0.02630 (06062806) 635735.55
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635760.55 4178598.54 0.02665 (06062806) 635785.55
4178598.54 0.02676 (06062806)
635810.55 4178598.54 0.02682 (06062806) 635835.55
4178598.54 0.02684 (06062806)
635860.55 4178598.54 0.02681 (06062806) 635885.55
4178598.54 0.02675 (06062806)
635910.55 4178598.54 0.02664 (06062806) 635935.55
4178598.54 0.02649 (06062806)

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       636060.55   4178598.54        0.02517  (06062806)               636085.55
 4178598.54        0.02481  (06062806)
       636110.55   4178598.54        0.02442  (06062806)               636135.55
 4178598.54        0.02400  (06062806)
       636160.55   4178598.54        0.02356  (06062806)               636185.55
 4178598.54        0.02309  (06062806)
       636210.55   4178598.54        0.02262  (06062806)               636235.55
 4178598.54        0.02211  (06062806)
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 4178623.54        0.02984  (05021719)
       634260.55   4178623.54        0.02990  (05021719)               634285.55
 4178623.54        0.02986  (05021719)
       634310.55   4178623.54        0.02975  (05021719)               634335.55
 4178623.54        0.02972  (05021302)
       634360.55   4178623.54        0.02965  (04121819)               634385.55
 4178623.54        0.02967  (04121819)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 386
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634435.55   4178623.54        0.02944  (04121819)               634460.55
 4178623.54        0.02920  (04121819)
       634485.55   4178623.54        0.02906  (04021506)               634510.55
 4178623.54        0.02900  (04020619)
       634535.55   4178623.54        0.02889  (04020619)               634560.55
 4178623.54        0.02871  (04020619)
       634585.55   4178623.54        0.02843  (06012820)               634610.55
 4178623.54        0.02847  (06012820)
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       634660.55   4178623.54        0.02830  (06012820)               634685.55
4178623.54        0.02811  (06012820)
       634710.55   4178623.54        0.02800  (05021722)               634735.55
4178623.54        0.02801  (05021722)
       634760.55   4178623.54        0.02796  (05021722)               634785.55
4178623.54        0.02782  (05021722)
       634810.55   4178623.54        0.02762  (05021722)               634835.55
4178623.54        0.02741  (06013004)
       634860.55   4178623.54        0.02732  (05022620)               634885.55
4178623.54        0.02726  (05022620)
       634910.55   4178623.54        0.02714  (05022620)               634935.55
4178623.54        0.02695  (05022620)
       634960.55   4178623.54        0.02669  (05022620)               634985.55
4178623.54        0.02654  (06122319)
       635010.55   4178623.54        0.02649  (06122319)               635035.55
4178623.54        0.02641  (06010520)
       635085.55   4178623.54        0.02632  (06010520)               635110.55
4178623.54        0.02619  (06010520)
       635135.55   4178623.54        0.02601  (06010520)               635160.55
4178623.54        0.02576  (06010520)
       635510.55   4178623.54        0.02392  (06010521)               635535.55
4178623.54        0.02367  (06010521)
       635560.55   4178623.54        0.02356  (06062806)               635585.55
4178623.54        0.02405  (06062806)
       635610.55   4178623.54        0.02449  (06062806)               635635.55
4178623.54        0.02489  (06062806)
       635660.55   4178623.54        0.02525  (06062806)               635685.55
4178623.54        0.02557  (06062806)
       635710.55   4178623.54        0.02585  (06062806)               635735.55
4178623.54        0.02608  (06062806)
       635760.55   4178623.54        0.02627  (06062806)               635785.55
4178623.54        0.02640  (06062806)
       635810.55   4178623.54        0.02650  (06062806)               635835.55
4178623.54        0.02655  (06062806)
       635860.55   4178623.54        0.02657  (06062806)               635885.55
4178623.54        0.02653  (06062806)
       635910.55   4178623.54        0.02646  (06062806)               635935.55
4178623.54        0.02634  (06062806)
       635960.55   4178623.54        0.02619  (06062806)               635985.55
4178623.54        0.02599  (06062806)
       636010.55   4178623.54        0.02576  (06062806)               636110.55
4178623.54        0.02449  (06062806)
       636135.55   4178623.54        0.02410  (06062806)               636160.55
4178623.54        0.02369  (06062806)
       636185.55   4178623.54        0.02325  (06062806)               636210.55
4178623.54        0.02279  (06062806)
       636235.55   4178623.54        0.02232  (06062806)               636260.55
4178623.54        0.02181  (06062806)
       634235.55   4178648.54        0.02957  (07021206)               634260.55
4178648.54        0.02957  (05021719)
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 4178648.54        0.02948  (05021719)
       634335.55   4178648.54        0.02943  (05021302)               634360.55
 4178648.54        0.02936  (05021302)
       634385.55   4178648.54        0.02937  (04121819)               634510.55
 4178648.54        0.02870  (04020619)
       634535.55   4178648.54        0.02862  (04020619)               634560.55
 4178648.54        0.02847  (04020619)
       634585.55   4178648.54        0.02823  (04020619)               634610.55
 4178648.54        0.02817  (06012820)
       634660.55   4178648.54        0.02807  (06012820)               634685.55
 4178648.54        0.02790  (06012820)
       634710.55   4178648.54        0.02769  (05021722)               634735.55
 4178648.54        0.02773  (05021722)
       634760.55   4178648.54        0.02770  (05021722)               634785.55
 4178648.54        0.02760  (05021722)
       634810.55   4178648.54        0.02744  (05021722)               634835.55
 4178648.54        0.02720  (05021722)
       634860.55   4178648.54        0.02705  (06013004)               634885.55
 4178648.54        0.02702  (05022620)
       634910.55   4178648.54        0.02692  (05022620)               634935.55
 4178648.54        0.02677  (05022620)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 387
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634960.55   4178648.54        0.02654  (05022620)               634985.55
 4178648.54        0.02627  (06122319)
       635010.55   4178648.54        0.02625  (06122319)               635035.55
 4178648.54        0.02617  (06122319)
       635060.55   4178648.54        0.02614  (06010520)               635085.55
 4178648.54        0.02610  (06010520)
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       635110.55   4178648.54        0.02600  (06010520)               635135.55
4178648.54        0.02585  (06010520)
       635435.55   4178648.54        0.02420  (06010521)               635460.55
4178648.54        0.02411  (06010521)
       635485.55   4178648.54        0.02398  (06010521)               635510.55
4178648.54        0.02381  (06010521)
       635535.55   4178648.54        0.02359  (06010521)               635560.55
4178648.54        0.02334  (06010521)
       635585.55   4178648.54        0.02346  (06062806)               635610.55
4178648.54        0.02393  (06062806)
       635635.55   4178648.54        0.02435  (06062806)               635660.55
4178648.54        0.02474  (06062806)
       635685.55   4178648.54        0.02508  (06062806)               635710.55
4178648.54        0.02539  (06062806)
       635735.55   4178648.54        0.02565  (06062806)               635760.55
4178648.54        0.02586  (06062806)
       635785.55   4178648.54        0.02604  (06062806)               635810.55
4178648.54        0.02617  (06062806)
       635835.55   4178648.54        0.02625  (06062806)               635860.55
4178648.54        0.02629  (06062806)
       635885.55   4178648.54        0.02630  (06062806)               635910.55
4178648.54        0.02625  (06062806)
       635935.55   4178648.54        0.02617  (06062806)               635960.55
4178648.54        0.02605  (06062806)
       635985.55   4178648.54        0.02589  (06062806)               636010.55
4178648.54        0.02569  (06062806)
       636110.55   4178648.54        0.02454  (06062806)               636135.55
4178648.54        0.02419  (06062806)
       636160.55   4178648.54        0.02380  (06062806)               636185.55
4178648.54        0.02338  (06062806)
       636210.55   4178648.54        0.02295  (06062806)               636235.55
4178648.54        0.02249  (06062806)
       636260.55   4178648.54        0.02202  (06062806)               634235.55
4178673.54        0.02932  (07021206)
       634260.55   4178673.54        0.02925  (05021719)               634285.55
4178673.54        0.02928  (05021719)
       634310.55   4178673.54        0.02921  (05021719)               634335.55
4178673.54        0.02913  (05021302)
       634360.55   4178673.54        0.02908  (05021302)               634485.55
4178673.54        0.02854  (04021506)
       634510.55   4178673.54        0.02841  (04020619)               634535.55
4178673.54        0.02836  (04020619)
       634560.55   4178673.54        0.02823  (04020619)               634585.55
4178673.54        0.02803  (04020619)
       634610.55   4178673.54        0.02787  (06012820)               634660.55
4178673.54        0.02782  (06012820)
       634685.55   4178673.54        0.02769  (06012820)               634710.55
4178673.54        0.02748  (06012820)
       634735.55   4178673.54        0.02744  (05021722)               634760.55
4178673.54        0.02744  (05021722)
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       634785.55   4178673.54        0.02737  (05021722)               634810.55
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       634835.55   4178673.54        0.02703  (05021722)               634860.55
 4178673.54        0.02684  (06013004)
       634885.55   4178673.54        0.02677  (05022620)               634910.55
 4178673.54        0.02670  (05022620)
       634935.55   4178673.54        0.02658  (05022620)               634960.55
 4178673.54        0.02638  (05022620)
       634985.55   4178673.54        0.02614  (05022620)               635010.55
 4178673.54        0.02601  (06122319)
       635035.55   4178673.54        0.02596  (06122319)               635060.55
 4178673.54        0.02588  (06010520)
       635085.55   4178673.54        0.02587  (06010520)               635110.55
 4178673.54        0.02580  (06010520)
       635135.55   4178673.54        0.02567  (06010520)               635360.55
 4178673.54        0.02442  (06010522)
       635385.55   4178673.54        0.02428  (07010323)               635410.55
 4178673.54        0.02418  (07010323)
       635435.55   4178673.54        0.02403  (07010323)               635460.55
 4178673.54        0.02393  (06010521)
       635485.55   4178673.54        0.02383  (06010521)               635510.55
 4178673.54        0.02368  (06010521)
       635535.55   4178673.54        0.02350  (06010521)               635560.55
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 388
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635585.55   4178673.54        0.02302  (06010521)               635610.55
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       635635.55   4178673.54        0.02380  (06062806)               635660.55
 4178673.54        0.02421  (06062806)
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635685.55 4178673.54 0.02458 (06062806) 635710.55 4178673.54 0.02491 (06062806)
635735.55 4178673.54 0.02520 (06062806) 635760.55 4178673.54 0.02545 (06062806)
635785.55 4178673.54 0.02565 (06062806) 635810.55 4178673.54 0.02581 (06062806)
635835.55 4178673.54 0.02593 (06062806) 635860.55 4178673.54 0.02601 (06062806)
635885.55 4178673.54 0.02604 (06062806) 635910.55 4178673.54 0.02603 (06062806)
635935.55 4178673.54 0.02598 (06062806) 635960.55 4178673.54 0.02589 (06062806)
635985.55 4178673.54 0.02576 (06062806) 636010.55 4178673.54 0.02559 (06062806)
636110.55 4178673.54 0.02458 (06062806) 636135.55 4178673.54 0.02424 (06062806)
636160.55 4178673.54 0.02388 (06062806) 636185.55 4178673.54 0.02349 (06062806)
636210.55 4178673.54 0.02308 (06062806) 636235.55 4178673.54 0.02265 (06062806)
636260.55 4178673.54 0.02220 (06062806) 634235.55 4178698.54 0.02908 (05122402)
634260.55 4178698.54 0.02894 (05021719) 634285.55 4178698.54 0.02898 (05021719)
634310.55 4178698.54 0.02893 (05021719) 634335.55 4178698.54 0.02883 (05021302)
634360.55 4178698.54 0.02881 (05021302) 634435.55 4178698.54 0.02867 (04121819)
634460.55 4178698.54 0.02851 (04121819) 634485.55 4178698.54 0.02827 (04021506)
634510.55 4178698.54 0.02815 (04021506) 634535.55 4178698.54 0.02810 (04020619)
634560.55 4178698.54 0.02800 (04020619) 634585.55 4178698.54 0.02783 (04020619)
634610.55 4178698.54 0.02758 (04020619) 634660.55 4178698.54 0.02757 (06012820)
634685.55 4178698.54 0.02747 (06012820) 634710.55 4178698.54 0.02729 (06012820)
634735.55 4178698.54 0.02714 (05021722) 634760.55 4178698.54 0.02717 (05021722)
634785.55 4178698.54 0.02713 (05021722) 634810.55 4178698.54 0.02702 (05021722)
634835.55 4178698.54 0.02685 (05021722) 634860.55 4178698.54 0.02662 (06013004)
634885.55 4178698.54 0.02650 (05022620) 634910.55 4178698.54 0.02647 (05022620)
634935.55 4178698.54 0.02637 (05022620) 634960.55 4178698.54 0.02622 (05022620)
634985.55 4178698.54 0.02599 (05022620) 635010.55 4178698.54 0.02575 (06122319)

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       635085.55   4178698.54        0.02562  (06010520)               635110.55
 4178698.54        0.02558  (06010520)
       635285.55   4178698.54        0.02465  (06120218)               635310.55
 4178698.54        0.02449  (06120218)
       635335.55   4178698.54        0.02438  (06010522)               635360.55
 4178698.54        0.02427  (06010522)
       635385.55   4178698.54        0.02411  (06010522)               635410.55
 4178698.54        0.02400  (07010323)
       635435.55   4178698.54        0.02388  (07010323)               635460.55
 4178698.54        0.02372  (06010521)
       635485.55   4178698.54        0.02365  (06010521)               635510.55
 4178698.54        0.02354  (06010521)
       635535.55   4178698.54        0.02338  (06010521)               635560.55
 4178698.54        0.02319  (06010521)
       635585.55   4178698.54        0.02296  (06010521)               635610.55
 4178698.54        0.02278  (06062806)
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       635685.55   4178698.54        0.02407  (06062806)               635710.55
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 389
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635835.55   4178698.54        0.02559  (06062806)               635860.55
 4178698.54        0.02569  (06062806)
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4178698.54 0.02578 (06062806)
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635985.55 4178698.54 0.02561 (06062806) 636010.55
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4178698.54 0.02510 (06062806)
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4178698.54 0.02428 (06062806)
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4178698.54 0.02359 (06062806)
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634460.55 4178723.54 0.02828 (04121819) 634485.55
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4178723.54 0.02478 (06010520)
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4178723.54 0.02455 (06120218)
635285.55 4178723.54 0.02447 (06120218) 635310.55
4178723.54 0.02434 (06120218)

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       635460.55   4178723.54        0.02358  (07010323)               635485.55
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       635560.55   4178723.54        0.02308  (06010521)               635585.55
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 4178723.54        0.02427  (06062806)
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       635860.55   4178723.54        0.02536  (06062806)               635885.55
 4178723.54        0.02546  (06062806)
       635910.55   4178723.54        0.02551  (06062806)               635935.55
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       635960.55   4178723.54        0.02550  (06062806)               635985.55
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       636010.55   4178723.54        0.02533  (06062806)               636035.55
 4178723.54        0.02519  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 390
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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4178723.54        0.02429  (06062806)
       636160.55   4178723.54        0.02398  (06062806)               636185.55
4178723.54        0.02365  (06062806)
       636210.55   4178723.54        0.02329  (06062806)               636235.55
4178723.54        0.02291  (06062806)
       636260.55   4178723.54        0.02250  (06062806)               634235.55
4178748.54        0.02867  (05122402)
       634260.55   4178748.54        0.02835  (07021206)               634285.55
4178748.54        0.02839  (05021719)
       634310.55   4178748.54        0.02839  (05021719)               634335.55
4178748.54        0.02829  (05021719)
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       634460.55   4178748.54        0.02804  (04121819)               634485.55
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4178748.54        0.02756  (04020619)
       634560.55   4178748.54        0.02751  (04020619)               634585.55
4178748.54        0.02739  (04020619)
       634610.55   4178748.54        0.02720  (04020619)               634635.55
4178748.54        0.02704  (06012820)
       634660.55   4178748.54        0.02706  (06012820)               634685.55
4178748.54        0.02701  (06012820)
       634710.55   4178748.54        0.02688  (06012820)               634735.55
4178748.54        0.02669  (06012820)
       634760.55   4178748.54        0.02661  (05021722)               634785.55
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       634810.55   4178748.54        0.02658  (05021722)               634835.55
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       634860.55   4178748.54        0.02628  (05021722)               634885.55
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       634960.55   4178748.54        0.02584  (05022620)               635160.55
4178748.54        0.02499  (06010520)
       635185.55   4178748.54        0.02485  (06010520)               635210.55
4178748.54        0.02465  (06010520)
       635235.55   4178748.54        0.02441  (06010520)               635260.55
4178748.54        0.02434  (06120218)
       635285.55   4178748.54        0.02428  (06120218)               635310.55
4178748.54        0.02416  (06120218)
       635335.55   4178748.54        0.02402  (06120218)               635360.55
4178748.54        0.02391  (06010522)
       635385.55   4178748.54        0.02380  (06010522)               635435.55
4178748.54        0.02354  (07010323)
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       635560.55   4178748.54        0.02296  (06010521)               635585.55
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       635710.55   4178748.54        0.02343  (06062806)               635735.55
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       635760.55   4178748.54        0.02411  (06062806)               635785.55
 4178748.54        0.02440  (06062806)
       635810.55   4178748.54        0.02464  (06062806)               635835.55
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       635860.55   4178748.54        0.02501  (06062806)               635885.55
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       636110.55   4178748.54        0.02452  (06062806)               636135.55
 4178748.54        0.02428  (06062806)
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 4178748.54        0.02370  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 391
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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       636085.55   4178773.54        0.02464  (06062806)               636110.55
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       636135.55   4178773.54        0.02424  (06062806)               636160.55
 4178773.54        0.02399  (06062806)
       636185.55   4178773.54        0.02372  (06062806)               636210.55
 4178773.54        0.02341  (06062806)
       636235.55   4178773.54        0.02308  (06062806)               636260.55
 4178773.54        0.02272  (06062806)
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       634285.55   4178798.54        0.02778  (05021719)               634310.55
 4178798.54        0.02782  (05021719)
       634335.55   4178798.54        0.02778  (05021719)               634360.55
 4178798.54        0.02767  (05021302)
       634385.55   4178798.54        0.02767  (05021302)               634410.55
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 392
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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634485.55	4178798.54	0.02743	(04121819)	634510.55	4178798.54	0.02720	(04121819)
634535.55	4178798.54	0.02707	(04021506)	634560.55	4178798.54	0.02699	(04020619)
634585.55	4178798.54	0.02693	(04020619)	634660.55	4178798.54	0.02652	(06012820)
634685.55	4178798.54	0.02652	(06012820)	634710.55	4178798.54	0.02645	(06012820)
634735.55	4178798.54	0.02632	(06012820)	634760.55	4178798.54	0.02612	(06012820)
634785.55	4178798.54	0.02610	(05021722)	634810.55	4178798.54	0.02611	(05021722)
635010.55	4178798.54	0.02517	(05022620)	635035.55	4178798.54	0.02495	(05022620)
635060.55	4178798.54	0.02474	(06122319)	635085.55	4178798.54	0.02472	(06122319)
635110.55	4178798.54	0.02464	(06122319)	635135.55	4178798.54	0.02462	(06010520)
635160.55	4178798.54	0.02458	(06010520)	635185.55	4178798.54	0.02449	(06010520)
635210.55	4178798.54	0.02436	(06010520)	635235.55	4178798.54	0.02417	(06010520)
635260.55	4178798.54	0.02394	(06010520)	635285.55	4178798.54	0.02385	(06120218)
635310.55	4178798.54	0.02381	(06120218)	635335.55	4178798.54	0.02371	(06120218)
635360.55	4178798.54	0.02357	(06120218)	635385.55	4178798.54	0.02346	(06010522)
635435.55	4178798.54	0.02323	(06010522)	635460.55	4178798.54	0.02310	(07010323)
635485.55	4178798.54	0.02301	(07010323)	635510.55	4178798.54	0.02287	(07010323)
635535.55	4178798.54	0.02277	(06010521)	635560.55	4178798.54	0.02269	(06010521)
635585.55	4178798.54	0.02256	(06010521)	635610.55	4178798.54	0.02240	(06010521)
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635685.55	4178798.54	0.02195	(06062806)	635710.55	4178798.54	0.02239	(06062806)
635735.55	4178798.54	0.02279	(06062806)	635760.55	4178798.54	0.02316	(06062806)
635785.55	4178798.54	0.02349	(06062806)	635810.55	4178798.54	0.02379	(06062806)

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       635885.55   4178798.54        0.02445  (06062806)               635910.55
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 4178798.54        0.02419  (06062806)
       636160.55   4178798.54        0.02397  (06062806)               636185.55
 4178798.54        0.02372  (06062806)
       636210.55   4178798.54        0.02344  (06062806)               636235.55
 4178798.54        0.02313  (06062806)
       636260.55   4178798.54        0.02280  (06062806)               634235.55
 4178823.54        0.02804  (05122402)
       634260.55   4178823.54        0.02768  (05122402)               634285.55
 4178823.54        0.02748  (05021719)
       634310.55   4178823.54        0.02754  (05021719)               634335.55
 4178823.54        0.02753  (05021719)
       634360.55   4178823.54        0.02742  (05021719)               634385.55
 4178823.54        0.02740  (05021302)
       634410.55   4178823.54        0.02733  (05021302)               634435.55
 4178823.54        0.02734  (04121819)
       634460.55   4178823.54        0.02730  (04121819)               634485.55
 4178823.54        0.02719  (04121819)
       634510.55   4178823.54        0.02700  (04121819)               634535.55
 4178823.54        0.02684  (04021506)
       634560.55   4178823.54        0.02673  (04020619)               634585.55
 4178823.54        0.02669  (04020619)
       634610.55   4178823.54        0.02658  (04020619)               634660.55
 4178823.54        0.02624  (06012820)
       634685.55   4178823.54        0.02626  (06012820)               634710.55
 4178823.54        0.02623  (06012820)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 393
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634735.55	4178823.54	0.02612	(06012820)	634760.55	4178823.54	0.02595	(06012820)
634935.55	4178823.54	0.02524	(06013004)	634960.55	4178823.54	0.02521	(05022620)
634985.55	4178823.54	0.02513	(05022620)	635010.55	4178823.54	0.02499	(05022620)
635035.55	4178823.54	0.02481	(05022620)	635060.55	4178823.54	0.02456	(05022620)
635085.55	4178823.54	0.02449	(06122319)	635110.55	4178823.54	0.02444	(06122319)
635135.55	4178823.54	0.02437	(06010520)	635160.55	4178823.54	0.02436	(06010520)
635185.55	4178823.54	0.02431	(06010520)	635210.55	4178823.54	0.02420	(06010520)
635235.55	4178823.54	0.02404	(06010520)	635260.55	4178823.54	0.02384	(06010520)
635285.55	4178823.54	0.02363	(06120218)	635310.55	4178823.54	0.02361	(06120218)
635335.55	4178823.54	0.02354	(06120218)	635360.55	4178823.54	0.02343	(06120218)
635385.55	4178823.54	0.02327	(06120218)	635435.55	4178823.54	0.02309	(06010522)
635460.55	4178823.54	0.02294	(06010522)	635485.55	4178823.54	0.02285	(07010323)
635510.55	4178823.54	0.02274	(07010323)	635535.55	4178823.54	0.02260	(07010323)
635560.55	4178823.54	0.02253	(06010521)	635585.55	4178823.54	0.02243	(06010521)
635610.55	4178823.54	0.02229	(06010521)	635635.55	4178823.54	0.02212	(06010521)
635660.55	4178823.54	0.02191	(06010521)	635685.55	4178823.54	0.02167	(06010521)
635710.55	4178823.54	0.02186	(06062806)	635735.55	4178823.54	0.02228	(06062806)
635760.55	4178823.54	0.02267	(06062806)	635785.55	4178823.54	0.02303	(06062806)
635810.55	4178823.54	0.02335	(06062806)	635835.55	4178823.54	0.02363	(06062806)
635860.55	4178823.54	0.02388	(06062806)	635885.55	4178823.54	0.02408	(06062806)
635910.55	4178823.54	0.02425	(06062806)	635935.55	4178823.54	0.02439	(06062806)
636060.55	4178823.54	0.02448	(06062806)	636085.55	4178823.54	0.02439	(06062806)

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       636110.55   4178823.54        0.02427  (06062806)               636135.55
 4178823.54        0.02411  (06062806)
       636160.55   4178823.54        0.02392  (06062806)               636185.55
 4178823.54        0.02370  (06062806)
       636210.55   4178823.54        0.02344  (06062806)               636235.55
 4178823.54        0.02316  (06062806)
       634235.55   4178848.54        0.02783  (05122402)               634260.55
 4178848.54        0.02749  (05122402)
       634285.55   4178848.54        0.02721  (07021206)               634310.55
 4178848.54        0.02727  (05021719)
       634335.55   4178848.54        0.02727  (05021719)               634360.55
 4178848.54        0.02718  (05021719)
       634385.55   4178848.54        0.02713  (05021302)               634410.55
 4178848.54        0.02708  (05021302)
       634435.55   4178848.54        0.02706  (04121819)               634460.55
 4178848.54        0.02705  (04121819)
       634485.55   4178848.54        0.02696  (04121819)               634510.55
 4178848.54        0.02680  (04121819)
       634535.55   4178848.54        0.02661  (04021506)               634560.55
 4178848.54        0.02649  (04021506)
       634585.55   4178848.54        0.02645  (04020619)               634610.55
 4178848.54        0.02636  (04020619)
       634660.55   4178848.54        0.02598  (04020619)               634685.55
 4178848.54        0.02600  (06012820)
       634860.55   4178848.54        0.02553  (05021722)               634885.55
 4178848.54        0.02540  (05021722)
       634910.55   4178848.54        0.02520  (05021722)               634935.55
 4178848.54        0.02505  (06013004)
       634960.55   4178848.54        0.02498  (05022620)               634985.55
 4178848.54        0.02492  (05022620)
       635010.55   4178848.54        0.02481  (05022620)               635035.55
 4178848.54        0.02465  (05022620)
       635060.55   4178848.54        0.02444  (05022620)               635085.55
 4178848.54        0.02426  (06122319)
       635110.55   4178848.54        0.02424  (06122319)               635135.55
 4178848.54        0.02416  (06122319)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 394
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635160.55	4178848.54	0.02414	(06010520)	635185.55	4178848.54	0.02411	(06010520)
635210.55	4178848.54	0.02403	(06010520)	635235.55	4178848.54	0.02390	(06010520)
635260.55	4178848.54	0.02372	(06010520)	635285.55	4178848.54	0.02350	(06010520)
635310.55	4178848.54	0.02340	(06120218)	635335.55	4178848.54	0.02336	(06120218)
635885.55	4178848.54	0.02370	(06062806)	635910.55	4178848.54	0.02390	(06062806)
635935.55	4178848.54	0.02406	(06062806)	636060.55	4178848.54	0.02430	(06062806)
636085.55	4178848.54	0.02424	(06062806)	636110.55	4178848.54	0.02414	(06062806)
636135.55	4178848.54	0.02401	(06062806)	636160.55	4178848.54	0.02385	(06062806)
636185.55	4178848.54	0.02365	(06062806)	636210.55	4178848.54	0.02343	(06062806)
636235.55	4178848.54	0.02317	(06062806)	634235.55	4178873.54	0.02762	(05122402)
634260.55	4178873.54	0.02730	(05122402)	634285.55	4178873.54	0.02700	(07021206)
634310.55	4178873.54	0.02699	(05021719)	634335.55	4178873.54	0.02700	(05021719)
634360.55	4178873.54	0.02694	(05021719)	634385.55	4178873.54	0.02686	(05021302)
634410.55	4178873.54	0.02684	(05021302)	634435.55	4178873.54	0.02679	(04121819)
634460.55	4178873.54	0.02680	(04121819)	634485.55	4178873.54	0.02673	(04121819)
634510.55	4178873.54	0.02660	(04121819)	634535.55	4178873.54	0.02639	(04121819)
634560.55	4178873.54	0.02627	(04021506)	634585.55	4178873.54	0.02621	(04020619)
634610.55	4178873.54	0.02615	(04020619)	634785.55	4178873.54	0.02539	(06012820)
634810.55	4178873.54	0.02534	(05021722)	634835.55	4178873.54	0.02536	(05021722)
634860.55	4178873.54	0.02531	(05021722)	634885.55	4178873.54	0.02521	(05021722)
634910.55	4178873.54	0.02504	(05021722)	634935.55	4178873.54	0.02484	(06013004)

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       634960.55   4178873.54        0.02473  (05022620)               634985.55
 4178873.54        0.02470  (05022620)
       635010.55   4178873.54        0.02463  (05022620)               635035.55
 4178873.54        0.02450  (05022620)
       635060.55   4178873.54        0.02431  (05022620)               635085.55
 4178873.54        0.02408  (05022620)
       635110.55   4178873.54        0.02402  (06122319)               635135.55
 4178873.54        0.02397  (06122319)
       635160.55   4178873.54        0.02391  (06010520)               635185.55
 4178873.54        0.02390  (06010520)
       635210.55   4178873.54        0.02385  (06010520)               635235.55
 4178873.54        0.02374  (06010520)
       635260.55   4178873.54        0.02359  (06010520)               635285.55
 4178873.54        0.02340  (06010520)
       635360.55   4178873.54        0.02310  (06120218)               635385.55
 4178873.54        0.02300  (06120218)
       634235.55   4178898.54        0.02741  (05122402)               634260.55
 4178898.54        0.02711  (05122402)
       634285.55   4178898.54        0.02678  (07021206)               634310.55
 4178898.54        0.02670  (05021719)
       634335.55   4178898.54        0.02673  (05021719)               634360.55
 4178898.54        0.02670  (05021719)
       634385.55   4178898.54        0.02660  (05021302)               634410.55
 4178898.54        0.02659  (05021302)
       634435.55   4178898.54        0.02652  (04121819)               634460.55
 4178898.54        0.02655  (04121819)
       634485.55   4178898.54        0.02650  (04121819)               634510.55
 4178898.54        0.02639  (04121819)
       634535.55   4178898.54        0.02621  (04121819)               634560.55
 4178898.54        0.02606  (04021506)
       634585.55   4178898.54        0.02597  (04020619)               634735.55
 4178898.54        0.02547  (06012820)
       634760.55   4178898.54        0.02537  (06012820)               634785.55
 4178898.54        0.02521  (06012820)
       634810.55   4178898.54        0.02507  (05021722)               634835.55
 4178898.54        0.02511  (05021722)
       634860.55   4178898.54        0.02508  (05021722)               634885.55
 4178898.54        0.02501  (05021722)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634910.55	4178898.54	0.02487	(05021722)	634935.55	4178898.54	0.02468	(05021722)
634960.55	4178898.54	0.02455	(06013004)	634985.55	4178898.54	0.02449	(05022620)
635010.55	4178898.54	0.02443	(05022620)	635035.55	4178898.54	0.02433	(05022620)
635060.55	4178898.54	0.02417	(05022620)	635085.55	4178898.54	0.02396	(05022620)
635110.55	4178898.54	0.02380	(06122319)	635135.55	4178898.54	0.02378	(06122319)
635160.55	4178898.54	0.02371	(06122319)	635185.55	4178898.54	0.02368	(06010520)
635210.55	4178898.54	0.02365	(06010520)	635235.55	4178898.54	0.02358	(06010520)
635310.55	4178898.54	0.02307	(06010520)	635335.55	4178898.54	0.02296	(06120218)
635360.55	4178898.54	0.02293	(06120218)	635385.55	4178898.54	0.02285	(06120218)
635885.55	4178898.54	0.02290	(06062806)	635910.55	4178898.54	0.02315	(06062806)
635935.55	4178898.54	0.02336	(06062806)	635960.55	4178898.54	0.02353	(06062806)
635985.55	4178898.54	0.02367	(06062806)	636010.55	4178898.54	0.02377	(06062806)
636035.55	4178898.54	0.02384	(06062806)	636060.55	4178898.54	0.02386	(06062806)
636085.55	4178898.54	0.02386	(06062806)	636110.55	4178898.54	0.02382	(06062806)
636135.55	4178898.54	0.02374	(06062806)	636185.55	4178898.54	0.02350	(06062806)
636210.55	4178898.54	0.02333	(06062806)	634235.55	4178923.54	0.02718	(05122402)
634260.55	4178923.54	0.02691	(05122402)	634285.55	4178923.54	0.02657	(07021206)
634310.55	4178923.54	0.02642	(05021719)	634335.55	4178923.54	0.02648	(05021719)
634360.55	4178923.54	0.02646	(05021719)	634385.55	4178923.54	0.02637	(05021719)
634410.55	4178923.54	0.02635	(05021302)	634435.55	4178923.54	0.02629	(05021302)

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       634460.55   4178923.54        0.02629  (04121819)               634485.55
 4178923.54        0.02627  (04121819)
       634510.55   4178923.54        0.02618  (04121819)               634685.55
 4178923.54        0.02525  (04020619)
       634710.55   4178923.54        0.02526  (06012820)               634735.55
 4178923.54        0.02525  (06012820)
       634760.55   4178923.54        0.02518  (06012820)               634785.55
 4178923.54        0.02504  (06012820)
       634810.55   4178923.54        0.02485  (06012820)               634835.55
 4178923.54        0.02486  (05021722)
       634860.55   4178923.54        0.02487  (05021722)               634885.55
 4178923.54        0.02481  (05021722)
       634910.55   4178923.54        0.02470  (05021722)               634935.55
 4178923.54        0.02453  (05021722)
       634960.55   4178923.54        0.02436  (06013004)               634985.55
 4178923.54        0.02427  (05022620)
       635010.55   4178923.54        0.02423  (05022620)               635035.55
 4178923.54        0.02416  (05022620)
       635060.55   4178923.54        0.02402  (05022620)               635085.55
 4178923.54        0.02384  (05022620)
       635110.55   4178923.54        0.02361  (05022620)               635135.55
 4178923.54        0.02357  (06122319)
       635160.55   4178923.54        0.02352  (06122319)               635185.55
 4178923.54        0.02346  (06010520)
       635235.55   4178923.54        0.02340  (06010520)               635260.55
 4178923.54        0.02331  (06010520)
       635285.55   4178923.54        0.02316  (06010520)               635310.55
 4178923.54        0.02298  (06010520)
       635335.55   4178923.54        0.02274  (06010520)               635360.55
 4178923.54        0.02274  (06120218)
       635385.55   4178923.54        0.02267  (06120218)               635885.55
 4178923.54        0.02249  (06062806)
       635910.55   4178923.54        0.02275  (06062806)               635935.55
 4178923.54        0.02298  (06062806)
       635960.55   4178923.54        0.02318  (06062806)               635985.55
 4178923.54        0.02334  (06062806)
       636010.55   4178923.54        0.02347  (06062806)               636035.55
 4178923.54        0.02356  (06062806)
       636060.55   4178923.54        0.02362  (06062806)               636085.55
 4178923.54        0.02364  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 396
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
```

INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636110.55	4178923.54	0.02363	(06062806)	636135.55	4178923.54	0.02358	(06062806)
636185.55	4178923.54	0.02339	(06062806)	636210.55	4178923.54	0.02325	(06062806)
634235.55	4178948.54	0.02697	(05122402)	634260.55	4178948.54	0.02671	(05122402)
634285.55	4178948.54	0.02639	(05122402)	634310.55	4178948.54	0.02615	(05021719)
634335.55	4178948.54	0.02622	(05021719)	634360.55	4178948.54	0.02622	(05021719)
634385.55	4178948.54	0.02615	(05021719)	634410.55	4178948.54	0.02610	(05021302)
634435.55	4178948.54	0.02607	(05021302)	634460.55	4178948.54	0.02604	(04121819)
634610.55	4178948.54	0.02547	(04020619)	634635.55	4178948.54	0.02541	(04020619)
634660.55	4178948.54	0.02528	(04020619)	634735.55	4178948.54	0.02502	(06012820)
634760.55	4178948.54	0.02497	(06012820)	634785.55	4178948.54	0.02486	(06012820)
634810.55	4178948.54	0.02470	(06012820)	634835.55	4178948.54	0.02460	(05021722)
634860.55	4178948.54	0.02464	(05021722)	634885.55	4178948.54	0.02460	(05021722)
634910.55	4178948.54	0.02452	(05021722)	634935.55	4178948.54	0.02438	(05021722)
634960.55	4178948.54	0.02419	(05021722)	634985.55	4178948.54	0.02407	(06013004)
635010.55	4178948.54	0.02403	(05022620)	635035.55	4178948.54	0.02397	(05022620)
635060.55	4178948.54	0.02385	(05022620)	635085.55	4178948.54	0.02369	(05022620)
635110.55	4178948.54	0.02349	(05022620)	635135.55	4178948.54	0.02334	(06122319)
635185.55	4178948.54	0.02325	(06122319)	635210.55	4178948.54	0.02323	(06010520)
635235.55	4178948.54	0.02320	(06010520)	635260.55	4178948.54	0.02313	(06010520)

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       635285.55   4178948.54        0.02301  (06010520)                635310.55
 4178948.54        0.02285  (06010520)
       635335.55   4178948.54        0.02265  (06010520)                635360.55
 4178948.54        0.02252  (06120218)
       635385.55   4178948.54        0.02249  (06120218)                635885.55
 4178948.54        0.02206  (06062806)
       635910.55   4178948.54        0.02235  (06062806)                635935.55
 4178948.54        0.02260  (06062806)
       635960.55   4178948.54        0.02282  (06062806)                635985.55
 4178948.54        0.02301  (06062806)
       636010.55   4178948.54        0.02316  (06062806)                636035.55
 4178948.54        0.02328  (06062806)
       636060.55   4178948.54        0.02336  (06062806)                636085.55
 4178948.54        0.02341  (06062806)
       636110.55   4178948.54        0.02342  (06062806)                636135.55
 4178948.54        0.02341  (06062806)
       636160.55   4178948.54        0.02335  (06062806)                636185.55
 4178948.54        0.02327  (06062806)
       636210.55   4178948.54        0.02315  (06062806)                636235.55
 4178948.54        0.02300  (06062806)
       634235.55   4178973.54        0.02676  (05122402)                634260.55
 4178973.54        0.02652  (05122402)
       634285.55   4178973.54        0.02622  (05122402)                634310.55
 4178973.54        0.02596  (07021206)
       634335.55   4178973.54        0.02596  (05021719)                634360.55
 4178973.54        0.02598  (05021719)
       634385.55   4178973.54        0.02593  (05021719)                634560.55
 4178973.54        0.02545  (04121819)
       634585.55   4178973.54        0.02533  (04021506)                634610.55
 4178973.54        0.02524  (04020619)
       634660.55   4178973.54        0.02509  (04020619)                634685.55
 4178973.54        0.02493  (04020619)
       634710.55   4178973.54        0.02476  (06012820)                634735.55
 4178973.54        0.02479  (06012820)
       634760.55   4178973.54        0.02476  (06012820)                634785.55
 4178973.54        0.02468  (06012820)
       634810.55   4178973.54        0.02453  (06012820)                634835.55
 4178973.54        0.02435  (05021722)
       634860.55   4178973.54        0.02440  (05021722)                634885.55
 4178973.54        0.02439  (05021722)
       634910.55   4178973.54        0.02433  (05021722)                634935.55
 4178973.54        0.02422  (05021722)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634960.55	4178973.54	0.02405	(05021722)	634985.55	4178973.54	0.02389	(06013004)
635010.55	4178973.54	0.02381	(05022620)	635035.55	4178973.54	0.02377	(05022620)
635060.55	4178973.54	0.02368	(05022620)	635135.55	4178973.54	0.02314	(05022620)
635160.55	4178973.54	0.02312	(06122319)	635185.55	4178973.54	0.02307	(06122319)
635210.55	4178973.54	0.02301	(06010520)	635235.55	4178973.54	0.02301	(06010520)
635260.55	4178973.54	0.02296	(06010520)	635285.55	4178973.54	0.02287	(06010520)
635310.55	4178973.54	0.02273	(06010520)	635335.55	4178973.54	0.02255	(06010520)
635360.55	4178973.54	0.02233	(06010520)	635385.55	4178973.54	0.02231	(06120218)
635885.55	4178973.54	0.02162	(06062806)	635910.55	4178973.54	0.02193	(06062806)
635935.55	4178973.54	0.02221	(06062806)	635960.55	4178973.54	0.02245	(06062806)
635985.55	4178973.54	0.02266	(06062806)	636010.55	4178973.54	0.02284	(06062806)
636035.55	4178973.54	0.02298	(06062806)	636060.55	4178973.54	0.02309	(06062806)
636085.55	4178973.54	0.02316	(06062806)	636110.55	4178973.54	0.02320	(06062806)
636135.55	4178973.54	0.02321	(06062806)	636160.55	4178973.54	0.02318	(06062806)
636185.55	4178973.54	0.02312	(06062806)	636210.55	4178973.54	0.02303	(06062806)
636235.55	4178973.54	0.02291	(06062806)	634335.55	4178998.54	0.02571	(05021719)
634510.55	4178998.54	0.02554	(04121819)	634535.55	4178998.54	0.02544	(04121819)
634585.55	4178998.54	0.02512	(04021506)	634610.55	4178998.54	0.02501	(04020619)

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       634635.55   4178998.54        0.02499  (04020619)                634660.55
 4178998.54        0.02490  (04020619)
       634685.55   4178998.54        0.02476  (04020619)                634710.55
 4178998.54        0.02456  (04020619)
       634735.55   4178998.54        0.02456  (06012820)                634760.55
 4178998.54        0.02455  (06012820)
       634785.55   4178998.54        0.02449  (06012820)                634810.55
 4178998.54        0.02437  (06012820)
       634835.55   4178998.54        0.02419  (06012820)                634860.55
 4178998.54        0.02416  (05021722)
       634885.55   4178998.54        0.02418  (05021722)                634910.55
 4178998.54        0.02414  (05021722)
       634935.55   4178998.54        0.02404  (05021722)                634960.55
 4178998.54        0.02389  (05021722)
       634985.55   4178998.54        0.02370  (06013004)                635010.55
 4178998.54        0.02359  (06013004)
       635085.55   4178998.54        0.02340  (05022620)                635110.55
 4178998.54        0.02324  (05022620)
       635135.55   4178998.54        0.02304  (05022620)                635160.55
 4178998.54        0.02291  (06122319)
       635185.55   4178998.54        0.02289  (06122319)                635210.55
 4178998.54        0.02282  (06122319)
       635235.55   4178998.54        0.02280  (06010520)                635260.55
 4178998.54        0.02278  (06010520)
       635285.55   4178998.54        0.02271  (06010520)                635310.55
 4178998.54        0.02259  (06010520)
       635335.55   4178998.54        0.02244  (06010520)                635360.55
 4178998.54        0.02224  (06010520)
       635385.55   4178998.54        0.02211  (06120218)                635885.55
 4178998.54        0.02118  (06062806)
       635910.55   4178998.54        0.02151  (06062806)                635935.55
 4178998.54        0.02180  (06062806)
       635960.55   4178998.54        0.02207  (06062806)                635985.55
 4178998.54        0.02230  (06062806)
       636010.55   4178998.54        0.02250  (06062806)                636035.55
 4178998.54        0.02267  (06062806)
       636060.55   4178998.54        0.02280  (06062806)                636085.55
 4178998.54        0.02290  (06062806)
       636110.55   4178998.54        0.02296  (06062806)                636135.55
 4178998.54        0.02300  (06062806)
       636160.55   4178998.54        0.02300  (06062806)                636185.55
 4178998.54        0.02296  (06062806)
       636210.55   4178998.54        0.02290  (06062806)                636235.55
 4178998.54        0.02280  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631667.73	4178156.99	0.02639	(04120908)	631692.73	4178156.99	0.02655	(07012719)
631717.73	4178156.99	0.02681	(07012719)	631067.73	4178181.99	0.02259	(04120903)
631092.73	4178181.99	0.02280	(04120903)	631167.73	4178181.99	0.02326	(04120903)
631192.73	4178181.99	0.02335	(04120903)	631342.73	4178181.99	0.02362	(04120908)
631367.73	4178181.99	0.02402	(04120908)	631392.73	4178181.99	0.02439	(04120908)
631667.73	4178181.99	0.02615	(07012719)	631692.73	4178181.99	0.02642	(07012719)
631717.73	4178181.99	0.02665	(07012719)	631067.73	4178206.99	0.02252	(04120903)
631092.73	4178206.99	0.02270	(04120903)	631192.73	4178206.99	0.02313	(04120903)
631342.73	4178206.99	0.02366	(04120908)	631367.73	4178206.99	0.02403	(04120908)
631392.73	4178206.99	0.02437	(04120908)	631467.73	4178206.99	0.02519	(04120908)
631492.73	4178206.99	0.02539	(04120908)	631517.73	4178206.99	0.02555	(04120908)
631542.73	4178206.99	0.02568	(04120908)	631567.73	4178206.99	0.02576	(04120908)
631592.73	4178206.99	0.02579	(04120908)	631617.73	4178206.99	0.02578	(04120908)
631642.73	4178206.99	0.02575	(07012719)	631667.73	4178206.99	0.02603	(07012719)
631692.73	4178206.99	0.02627	(07012719)	631717.73	4178206.99	0.02661	(07122917)
631042.73	4178231.99	0.02224	(04120903)	631067.73	4178231.99	0.02242	(04120903)
631192.73	4178231.99	0.02290	(04120903)	631217.73	4178231.99	0.02290	(04120903)

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       631342.73   4178231.99        0.02368  (04120908)               631367.73
 4178231.99        0.02402  (04120908)
       631392.73   4178231.99        0.02433  (04120908)               631417.73
 4178231.99        0.02460  (04120908)
       631442.73   4178231.99        0.02484  (04120908)               631467.73
 4178231.99        0.02505  (04120908)
       631492.73   4178231.99        0.02522  (04120908)               631517.73
 4178231.99        0.02535  (04120908)
       631542.73   4178231.99        0.02544  (04120908)               631567.73
 4178231.99        0.02548  (04120908)
       631592.73   4178231.99        0.02549  (04120908)               631617.73
 4178231.99        0.02544  (04120908)
       631642.73   4178231.99        0.02565  (07012719)               631667.73
 4178231.99        0.02589  (07012719)
       631692.73   4178231.99        0.02615  (07122917)               631717.73
 4178231.99        0.02657  (07122917)
       631742.73   4178231.99        0.02696  (07122917)               631767.73
 4178231.99        0.02730  (07122917)
       631067.73   4178256.99        0.02229  (04120903)               631092.73
 4178256.99        0.02242  (04120903)
       631117.73   4178256.99        0.02252  (04120903)               631142.73
 4178256.99        0.02259  (04120903)
       631167.73   4178256.99        0.02263  (04120903)               631192.73
 4178256.99        0.02264  (04120903)
       631217.73   4178256.99        0.02262  (04120903)               631317.73
 4178256.99        0.02334  (04120908)
       631342.73   4178256.99        0.02368  (04120908)               631367.73
 4178256.99        0.02398  (04120908)
       631392.73   4178256.99        0.02426  (04120908)               631417.73
 4178256.99        0.02451  (04120908)
       631442.73   4178256.99        0.02472  (04120908)               631467.73
 4178256.99        0.02489  (04120908)
       631492.73   4178256.99        0.02503  (04120908)               631517.73
 4178256.99        0.02512  (04120908)
       631542.73   4178256.99        0.02518  (04120908)               631567.73
 4178256.99        0.02519  (04120908)
       631592.73   4178256.99        0.02516  (04120908)               631617.73
 4178256.99        0.02527  (07012719)
       631642.73   4178256.99        0.02552  (07012719)               631667.73
 4178256.99        0.02573  (07012719)
       631692.73   4178256.99        0.02613  (07122917)               631717.73
 4178256.99        0.02652  (07122917)
       631742.73   4178256.99        0.02687  (07122917)               631767.73
 4178256.99        0.02717  (07122917)
       631067.73   4178281.99        0.02215  (04120903)               631092.73
 4178281.99        0.02225  (04120903)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631117.73	4178281.99	0.02232	(04120903)	631142.73	4178281.99	0.02236	(04120903)
631167.73	4178281.99	0.02238	(04120903)	631192.73	4178281.99	0.02236	(04120903)
631217.73	4178281.99	0.02232	(04120903)	631242.73	4178281.99	0.02228	(04121223)
631267.73	4178281.99	0.02264	(04120908)	631292.73	4178281.99	0.02300	(04120908)
631317.73	4178281.99	0.02334	(04120908)	631342.73	4178281.99	0.02365	(04120908)
631367.73	4178281.99	0.02393	(04120908)	631392.73	4178281.99	0.02418	(04120908)
631417.73	4178281.99	0.02439	(04120908)	631442.73	4178281.99	0.02457	(04120908)
631467.73	4178281.99	0.02471	(04120908)	631492.73	4178281.99	0.02481	(04120908)
631517.73	4178281.99	0.02487	(04120908)	631542.73	4178281.99	0.02490	(04120908)
631567.73	4178281.99	0.02488	(04120908)	631592.73	4178281.99	0.02490	(07012719)
631617.73	4178281.99	0.02515	(07012719)	631642.73	4178281.99	0.02537	(07012719)
631667.73	4178281.99	0.02569	(07122917)	631692.73	4178281.99	0.02609	(07122917)
631717.73	4178281.99	0.02644	(07122917)	631742.73	4178281.99	0.02676	(07122917)
631767.73	4178281.99	0.02702	(07122917)	631067.73	4178306.99	0.02199	(04120903)
631092.73	4178306.99	0.02206	(04120903)	631117.73	4178306.99	0.02211	(04120903)
631142.73	4178306.99	0.02212	(04120903)	631167.73	4178306.99	0.02211	(04120903)

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       631192.73   4178306.99        0.02207  (04120903)               631217.73
 4178306.99        0.02200  (04120903)
       631242.73   4178306.99        0.02231  (04120908)               631267.73
 4178306.99        0.02267  (04120908)
       631292.73   4178306.99        0.02301  (04120908)               631317.73
 4178306.99        0.02332  (04120908)
       631342.73   4178306.99        0.02360  (04120908)               631367.73
 4178306.99        0.02385  (04120908)
       631392.73   4178306.99        0.02407  (04120908)               631417.73
 4178306.99        0.02425  (04120908)
       631442.73   4178306.99        0.02440  (04120908)               631467.73
 4178306.99        0.02451  (04120908)
       631492.73   4178306.99        0.02458  (04120908)               631517.73
 4178306.99        0.02461  (04120908)
       631542.73   4178306.99        0.02461  (04120908)               631567.73
 4178306.99        0.02456  (04120908)
       631592.73   4178306.99        0.02479  (07012719)               631617.73
 4178306.99        0.02502  (07012719)
       631642.73   4178306.99        0.02526  (07122917)               631667.73
 4178306.99        0.02567  (07122917)
       631692.73   4178306.99        0.02603  (07122917)               631717.73
 4178306.99        0.02635  (07122917)
       631742.73   4178306.99        0.02662  (07122917)               631767.73
 4178306.99        0.02685  (07122917)
       630942.73   4178331.99        0.02119  (04120903)               630967.73
 4178331.99        0.02136  (04120903)
       631017.73   4178331.99        0.02163  (04120903)               631042.73
 4178331.99        0.02173  (04120903)
       631067.73   4178331.99        0.02180  (04120903)               631092.73
 4178331.99        0.02185  (04120903)
       631117.73   4178331.99        0.02187  (04120903)               631142.73
 4178331.99        0.02186  (04120903)
       631167.73   4178331.99        0.02182  (04120903)               631192.73
 4178331.99        0.02175  (04120903)
       631217.73   4178331.99        0.02198  (04120908)               631242.73
 4178331.99        0.02235  (04120908)
       631267.73   4178331.99        0.02268  (04120908)               631292.73
 4178331.99        0.02300  (04120908)
       631317.73   4178331.99        0.02327  (04120908)               631342.73
 4178331.99        0.02353  (04120908)
       631367.73   4178331.99        0.02375  (04120908)               631392.73
 4178331.99        0.02394  (04120908)
       631417.73   4178331.99        0.02409  (04120908)               631442.73
 4178331.99        0.02421  (04120908)
       631467.73   4178331.99        0.02429  (04120908)               631492.73
 4178331.99        0.02433  (04120908)
       631517.73   4178331.99        0.02433  (04120908)               631542.73
 4178331.99        0.02429  (04120908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
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                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631567.73	4178331.99	0.02444	(07012719)	631592.73	4178331.99	0.02467	(07012719)
631617.73	4178331.99	0.02486	(07012719)	631642.73	4178331.99	0.02525	(07122917)
631667.73	4178331.99	0.02562	(07122917)	631692.73	4178331.99	0.02595	(07122917)
631717.73	4178331.99	0.02623	(07122917)	631742.73	4178331.99	0.02647	(07122917)
631767.73	4178331.99	0.02666	(07122917)	630917.73	4178356.99	0.02094	(04120903)
630942.73	4178356.99	0.02111	(04120903)	630967.73	4178356.99	0.02126	(04120903)
631167.73	4178356.99	0.02152	(04120903)	631192.73	4178356.99	0.02167	(04120908)
631217.73	4178356.99	0.02203	(04120908)	631242.73	4178356.99	0.02237	(04120908)
631267.73	4178356.99	0.02268	(04120908)	631292.73	4178356.99	0.02296	(04120908)
631317.73	4178356.99	0.02321	(04120908)	631342.73	4178356.99	0.02344	(04120908)
631367.73	4178356.99	0.02363	(04120908)	631392.73	4178356.99	0.02379	(04120908)
631417.73	4178356.99	0.02391	(04120908)	631442.73	4178356.99	0.02400	(04120908)
631467.73	4178356.99	0.02405	(04120908)	631492.73	4178356.99	0.02406	(04120908)
631592.73	4178356.99	0.02453	(07012719)	631617.73	4178356.99	0.02483	(07122917)
631642.73	4178356.99	0.02521	(07122917)	631667.73	4178356.99	0.02555	(07122917)

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       631692.73   4178356.99        0.02584  (07122917)               631717.73
4178356.99        0.02609  (07122917)
       631742.73   4178356.99        0.02630  (07122917)               631767.73
4178356.99        0.02645  (07122917)
       630892.73   4178381.99        0.02070  (04120903)               630917.73
4178381.99        0.02087  (04120903)
       630942.73   4178381.99        0.02101  (04120903)               630967.73
4178381.99        0.02114  (04120903)
       631167.73   4178381.99        0.02137  (04121223)               631192.73
4178381.99        0.02172  (04120908)
       631217.73   4178381.99        0.02206  (04120908)               631242.73
4178381.99        0.02236  (04120908)
       631267.73   4178381.99        0.02265  (04120908)               631292.73
4178381.99        0.02290  (04120908)
       631317.73   4178381.99        0.02313  (04120908)               631342.73
4178381.99        0.02333  (04120908)
       631367.73   4178381.99        0.02349  (04120908)               631392.73
4178381.99        0.02362  (04120908)
       631417.73   4178381.99        0.02371  (04120908)               631442.73
4178381.99        0.02377  (04120908)
       631467.73   4178381.99        0.02379  (04120908)               631492.73
4178381.99        0.02377  (04120908)
       631592.73   4178381.99        0.02442  (07122917)               631617.73
4178381.99        0.02481  (07122917)
       631642.73   4178381.99        0.02516  (07122917)               631667.73
4178381.99        0.02546  (07122917)
       631692.73   4178381.99        0.02572  (07122917)               631717.73
4178381.99        0.02594  (07122917)
       631742.73   4178381.99        0.02611  (07122917)               631767.73
4178381.99        0.02623  (07122917)
       630892.73   4178406.99        0.02062  (04120903)               630917.73
4178406.99        0.02077  (04120903)
       630942.73   4178406.99        0.02089  (04120903)               630967.73
4178406.99        0.02099  (04120903)
       631167.73   4178406.99        0.02141  (04120908)               631192.73
4178406.99        0.02175  (04120908)
       631217.73   4178406.99        0.02206  (04120908)               631242.73
4178406.99        0.02234  (04120908)
       631267.73   4178406.99        0.02260  (04120908)               631292.73
4178406.99        0.02283  (04120908)
       631317.73   4178406.99        0.02303  (04120908)               631342.73
4178406.99        0.02319  (04120908)
       631592.73   4178406.99        0.02441  (07122917)               631617.73
4178406.99        0.02476  (07122917)
       631642.73   4178406.99        0.02508  (07122917)               631667.73
4178406.99        0.02535  (07122917)
       631692.73   4178406.99        0.02558  (07122917)               630792.73
4178431.99        0.01983  (04120903)
       630817.73   4178431.99        0.02004  (04120903)               630842.73
4178431.99        0.02022  (04120903)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
630867.73	4178431.99	0.02039	(04120903)	631017.73	4178431.99	0.02091	(04120903)
631042.73	4178431.99	0.02091	(04120903)	631067.73	4178431.99	0.02089	(04120903)
631167.73	4178431.99	0.02145	(04120908)	631192.73	4178431.99	0.02175	(04120908)
631217.73	4178431.99	0.02204	(04120908)	631242.73	4178431.99	0.02230	(04120908)
631267.73	4178431.99	0.02253	(04120908)	631517.73	4178431.99	0.02354	(07012719)
631542.73	4178431.99	0.02373	(07012719)	631617.73	4178431.99	0.02470	(07122917)
631642.73	4178431.99	0.02498	(07122917)	631667.73	4178431.99	0.02522	(07122917)
631692.73	4178431.99	0.02542	(07122917)	631792.73	4178431.99	0.02573	(07122917)
631817.73	4178431.99	0.02608	(08122718)	631842.73	4178431.99	0.02641	(08122718)
631867.73	4178431.99	0.02670	(07021218)	631892.73	4178431.99	0.02708	(07021218)
631917.73	4178431.99	0.02740	(07021218)	632117.73	4178431.99	0.02838	(04022021)
632142.73	4178431.99	0.02864	(04022021)	632167.73	4178431.99	0.02882	(04022021)
630667.73	4178456.99	0.01907	(04010518)	630792.73	4178456.99	0.01981	(04120903)
630817.73	4178456.99	0.01999	(04120903)	630842.73	4178456.99	0.02015	(04120903)

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       630867.73   4178456.99        0.02030  (04120903)                631017.73
4178456.99        0.02068  (04120903)
       631042.73   4178456.99        0.02066  (04120903)                631067.73
4178456.99        0.02061  (04120903)
       631142.73   4178456.99        0.02115  (04120908)                631167.73
4178456.99        0.02146  (04120908)
       631192.73   4178456.99        0.02174  (04120908)                631217.73
4178456.99        0.02201  (04120908)
       631242.73   4178456.99        0.02224  (04120908)                631267.73
4178456.99        0.02245  (04120908)
       631442.73   4178456.99        0.02298  (04120908)                631467.73
4178456.99        0.02299  (07012719)
       631492.73   4178456.99        0.02322  (07012719)                631517.73
4178456.99        0.02342  (07012719)
       631542.73   4178456.99        0.02363  (07122917)                631617.73
4178456.99        0.02462  (07122917)
       631642.73   4178456.99        0.02487  (07122917)                631667.73
4178456.99        0.02508  (07122917)
       631692.73   4178456.99        0.02524  (07122917)                631717.73
4178456.99        0.02536  (07122917)
       631742.73   4178456.99        0.02543  (07122917)                631817.73
4178456.99        0.02599  (08122718)
       631842.73   4178456.99        0.02628  (08122718)                631867.73
4178456.99        0.02662  (07021218)
       631892.73   4178456.99        0.02697  (07021218)                631917.73
4178456.99        0.02726  (07021218)
       631992.73   4178456.99        0.02778  (07021218)                632017.73
4178456.99        0.02782  (07021218)
       632042.73   4178456.99        0.02781  (07021218)                632092.73
4178456.99        0.02791  (04022021)
       632117.73   4178456.99        0.02819  (04022021)                632142.73
4178456.99        0.02841  (04022021)
       632167.73   4178456.99        0.02856  (04022021)                630667.73
4178481.99        0.01898  (04010518)
       630792.73   4178481.99        0.01976  (04120903)                630817.73
4178481.99        0.01993  (04120903)
       630842.73   4178481.99        0.02007  (04120903)                630867.73
4178481.99        0.02019  (04120903)
       631017.73   4178481.99        0.02044  (04120903)                631042.73
4178481.99        0.02040  (04120903)
       631067.73   4178481.99        0.02033  (04120903)                631192.73
4178481.99        0.02172  (04120908)
       631217.73   4178481.99        0.02195  (04120908)                631242.73
4178481.99        0.02216  (04120908)
       631267.73   4178481.99        0.02234  (04120908)                631442.73
4178481.99        0.02269  (04120908)
       631467.73   4178481.99        0.02291  (07012719)                631492.73
4178481.99        0.02311  (07012719)
       631517.73   4178481.99        0.02328  (07012719)                631542.73
4178481.99        0.02362  (07122917)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631667.73	4178481.99	0.02491	(07122917)	631692.73	4178481.99	0.02504	(07122917)
631717.73	4178481.99	0.02513	(07122917)	631742.73	4178481.99	0.02517	(07122917)
631817.73	4178481.99	0.02588	(08122718)	631842.73	4178481.99	0.02617	(07021218)
631892.73	4178481.99	0.02684	(07021218)	631917.73	4178481.99	0.02710	(07021218)
631992.73	4178481.99	0.02751	(07021218)	632017.73	4178481.99	0.02752	(07021218)
632042.73	4178481.99	0.02747	(07021218)	632092.73	4178481.99	0.02775	(04022021)
632167.73	4178481.99	0.02829	(04022021)	630567.73	4178506.99	0.01838	(04010518)
630592.73	4178506.99	0.01853	(04010518)	630667.73	4178506.99	0.01888	(04010518)
630817.73	4178506.99	0.01984	(04120903)	630842.73	4178506.99	0.01996	(04120903)
630867.73	4178506.99	0.02006	(04120903)	631017.73	4178506.99	0.02018	(04120903)
631042.73	4178506.99	0.02012	(04120903)	631067.73	4178506.99	0.02026	(04121223)
631192.73	4178506.99	0.02167	(04120908)	631217.73	4178506.99	0.02188	(04120908)
631242.73	4178506.99	0.02206	(04120908)	631267.73	4178506.99	0.02221	(04120908)

631342.73 4178506.99 0.02248 (04120908) 631367.73 4178506.99 0.02251 (04120908)
631392.73 4178506.99 0.02250 (04120908) 631417.73 4178506.99 0.02246 (04120908)
631442.73 4178506.99 0.02260 (07012719) 631467.73 4178506.99 0.02281 (07012719)
631492.73 4178506.99 0.02298 (07012719) 631517.73 4178506.99 0.02325 (07122917)
631542.73 4178506.99 0.02359 (07122917) 631617.73 4178506.99 0.02440 (07122917)
631642.73 4178506.99 0.02458 (07122917) 631692.73 4178506.99 0.02483 (07122917)
631717.73 4178506.99 0.02489 (07122917) 631742.73 4178506.99 0.02490 (07122917)
631817.73 4178506.99 0.02575 (08122718) 631842.73 4178506.99 0.02610 (07021218)
631892.73 4178506.99 0.02670 (07021218) 631917.73 4178506.99 0.02692 (07021218)
631992.73 4178506.99 0.02722 (07021218) 632017.73 4178506.99 0.02720 (07021218)
632042.73 4178506.99 0.02711 (07021218) 632092.73 4178506.99 0.02758 (04022021)
632167.73 4178506.99 0.02805 (07012720) 630517.73 4178531.99 0.01803 (04010518)
630542.73 4178531.99 0.01819 (04010518) 630567.73 4178531.99 0.01833 (04010518)
630592.73 4178531.99 0.01846 (04010518) 630667.73 4178531.99 0.01875 (04010518)
630942.73 4178531.99 0.02002 (04120903) 630967.73 4178531.99 0.02001 (04120903)
631017.73 4178531.99 0.01991 (04120903) 631042.73 4178531.99 0.02000 (04121223)
631192.73 4178531.99 0.02160 (04120908) 631217.73 4178531.99 0.02179 (04120908)
631242.73 4178531.99 0.02195 (04120908) 631267.73 4178531.99 0.02207 (04120908)
631342.73 4178531.99 0.02227 (04120908) 631367.73 4178531.99 0.02227 (04120908)
631392.73 4178531.99 0.02224 (04120908) 631417.73 4178531.99 0.02229 (07012719)
631442.73 4178531.99 0.02250 (07012719) 631492.73 4178531.99 0.02288 (07122917)
631517.73 4178531.99 0.02323 (07122917) 631542.73 4178531.99 0.02354 (07122917)
631617.73 4178531.99 0.02426 (07122917) 631642.73 4178531.99 0.02442 (07122917)
631692.73 4178531.99 0.02461 (07122917) 631717.73 4178531.99 0.02464 (07122917)
631817.73 4178531.99 0.02566 (07021218) 631842.73 4178531.99 0.02601 (07021218)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631892.73	4178531.99	0.02654	(07021218)	631917.73	4178531.99	0.02672	(07021218)
631967.73	4178531.99	0.02692	(07021218)	631992.73	4178531.99	0.02693	(07021218)
632017.73	4178531.99	0.02687	(07021218)	632042.73	4178531.99	0.02685	(04022021)
632092.73	4178531.99	0.02740	(04022021)	632142.73	4178531.99	0.02768	(04022021)
632167.73	4178531.99	0.02784	(07012720)	630492.73	4178556.99	0.01784	(04010518)
630517.73	4178556.99	0.01800	(04010518)	630542.73	4178556.99	0.01814	(04010518)
630567.73	4178556.99	0.01827	(04010518)	630592.73	4178556.99	0.01838	(04010518)
630667.73	4178556.99	0.01874	(04120903)	630717.73	4178556.99	0.01911	(04120903)
630742.73	4178556.99	0.01927	(04120903)	630942.73	4178556.99	0.01980	(04120903)
630967.73	4178556.99	0.01977	(04120903)	631017.73	4178556.99	0.01975	(04121223)
631042.73	4178556.99	0.02002	(04120908)	631192.73	4178556.99	0.02152	(04120908)
631217.73	4178556.99	0.02168	(04120908)	631242.73	4178556.99	0.02181	(04120908)
631267.73	4178556.99	0.02192	(04120908)	631292.73	4178556.99	0.02199	(04120908)
631317.73	4178556.99	0.02203	(04120908)	631342.73	4178556.99	0.02204	(04120908)

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       631367.73   4178556.99        0.02201  (04120908)                631392.73
4178556.99        0.02198  (07012719)
       631417.73   4178556.99        0.02220  (07012719)                631467.73
4178556.99        0.02255  (07012719)
       631492.73   4178556.99        0.02287  (07122917)                631517.73
4178556.99        0.02319  (07122917)
       631542.73   4178556.99        0.02348  (07122917)                631617.73
4178556.99        0.02411  (07122917)
       631642.73   4178556.99        0.02424  (07122917)                631692.73
4178556.99        0.02437  (07122917)
       631717.73   4178556.99        0.02436  (07122917)                631817.73
4178556.99        0.02559  (07021218)
       631842.73   4178556.99        0.02590  (07021218)                631892.73
4178556.99        0.02636  (07021218)
       631917.73   4178556.99        0.02652  (07021218)                631942.73
4178556.99        0.02661  (07021218)
       631967.73   4178556.99        0.02664  (07021218)                631992.73
4178556.99        0.02662  (07021218)
       632017.73   4178556.99        0.02653  (07021218)                632042.73
4178556.99        0.02672  (04022021)
       632092.73   4178556.99        0.02719  (04022021)                632142.73
4178556.99        0.02743  (07012720)
       632167.73   4178556.99        0.02761  (07012720)                630492.73
4178581.99        0.01781  (04010518)
       630517.73   4178581.99        0.01795  (04010518)                630542.73
4178581.99        0.01808  (04010518)
       630567.73   4178581.99        0.01819  (04010518)                630592.73
4178581.99        0.01828  (04010518)
       630717.73   4178581.99        0.01905  (04120903)                630742.73
4178581.99        0.01919  (04120903)
       630817.73   4178581.99        0.01949  (04120903)                630842.73
4178581.99        0.01955  (04120903)
       630867.73   4178581.99        0.01958  (04120903)                631017.73
4178581.99        0.01975  (04120908)
       631042.73   4178581.99        0.02006  (04120908)                631192.73
4178581.99        0.02142  (04120908)
       631217.73   4178581.99        0.02156  (04120908)                631242.73
4178581.99        0.02166  (04120908)
       631267.73   4178581.99        0.02174  (04120908)                631292.73
4178581.99        0.02179  (04120908)
       631317.73   4178581.99        0.02181  (04120908)                631342.73
4178581.99        0.02179  (04120908)
       631367.73   4178581.99        0.02174  (04120908)                631392.73
4178581.99        0.02191  (07012719)
       631442.73   4178581.99        0.02227  (07012719)                631467.73
4178581.99        0.02252  (07122917)
       631492.73   4178581.99        0.02284  (07122917)                631517.73
4178581.99        0.02314  (07122917)
       631617.73   4178581.99        0.02394  (07122917)                631642.73
4178581.99        0.02404  (07122917)
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       631692.73   4178581.99        0.02411  (07122917)                631717.73
 4178581.99        0.02428  (08122718)
       631817.73   4178581.99        0.02550  (07021218)                631842.73
 4178581.99        0.02577  (07021218)
       631892.73   4178581.99        0.02618  (07021218)                631917.73
 4178581.99        0.02630  (07021218)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 404
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       631942.73   4178581.99        0.02635  (07021218)                631967.73
 4178581.99        0.02636  (07021218)
       631992.73   4178581.99        0.02630  (07021218)                632017.73
 4178581.99        0.02628  (04022021)
       632042.73   4178581.99        0.02658  (04022021)                632092.73
 4178581.99        0.02698  (04022021)
       632167.73   4178581.99        0.02738  (07012720)                630467.73
 4178606.99        0.01762  (04010518)
       630492.73   4178606.99        0.01776  (04010518)                630517.73
 4178606.99        0.01789  (04010518)
       630542.73   4178606.99        0.01800  (04010518)                630567.73
 4178606.99        0.01809  (04010518)
       630592.73   4178606.99        0.01816  (04010518)                630692.73
 4178606.99        0.01885  (04120903)
       630717.73   4178606.99        0.01898  (04120903)                630742.73
 4178606.99        0.01910  (04120903)
       630817.73   4178606.99        0.01934  (04120903)                630842.73
 4178606.99        0.01938  (04120903)
       630867.73   4178606.99        0.01940  (04120903)                630892.73
 4178606.99        0.01939  (04120903)
       630917.73   4178606.99        0.01936  (04120903)                631017.73
 4178606.99        0.01979  (04120908)
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631042.73 4178606.99 0.02007 (04120908) 631192.73 4178606.99 0.02130 (04120908)
631392.73 4178606.99 0.02182 (07012719) 631417.73 4178606.99 0.02199 (07012719)
631442.73 4178606.99 0.02217 (07122917) 631467.73 4178606.99 0.02250 (07122917)
631492.73 4178606.99 0.02280 (07122917) 631517.73 4178606.99 0.02306 (07122917)
631617.73 4178606.99 0.02376 (07122917) 631642.73 4178606.99 0.02383 (07122917)
631692.73 4178606.99 0.02389 (08122718) 631717.73 4178606.99 0.02422 (08122718)
631792.73 4178606.99 0.02510 (07021218) 631817.73 4178606.99 0.02539 (07021218)
631842.73 4178606.99 0.02564 (07021218) 631892.73 4178606.99 0.02597 (07021218)
631917.73 4178606.99 0.02606 (07021218) 631942.73 4178606.99 0.02609 (07021218)
631967.73 4178606.99 0.02606 (07021218) 631992.73 4178606.99 0.02597 (07021218)
632017.73 4178606.99 0.02615 (04022021) 632042.73 4178606.99 0.02641 (04022021)
630442.73 4178631.99 0.01744 (04010518) 630467.73 4178631.99 0.01758 (04010518)
630492.73 4178631.99 0.01770 (04010518) 630567.73 4178631.99 0.01797 (04010518)
630592.73 4178631.99 0.01813 (04120903) 630642.73 4178631.99 0.01849 (04120903)
630692.73 4178631.99 0.01878 (04120903) 630717.73 4178631.99 0.01889 (04120903)
630742.73 4178631.99 0.01899 (04120903) 630767.73 4178631.99 0.01908 (04120903)
630792.73 4178631.99 0.01914 (04120903) 630817.73 4178631.99 0.01918 (04120903)
630842.73 4178631.99 0.01919 (04120903) 630867.73 4178631.99 0.01919 (04120903)
630892.73 4178631.99 0.01916 (04120903) 630917.73 4178631.99 0.01912 (04120903)
631017.73 4178631.99 0.01981 (04120908) 631042.73 4178631.99 0.02008 (04120908)
631167.73 4178631.99 0.02105 (04120908) 631192.73 4178631.99 0.02117 (04120908)
631242.73 4178631.99 0.02132 (04120908) 631267.73 4178631.99 0.02135 (04120908)
631292.73 4178631.99 0.02135 (04120908) 631317.73 4178631.99 0.02132 (04120908)
631342.73 4178631.99 0.02132 (07012719) 631367.73 4178631.99 0.02153 (07012719)
631392.73 4178631.99 0.02171 (07012719) 631417.73 4178631.99 0.02186 (07012719)

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       631442.73   4178631.99        0.02216  (07122917)                631467.73
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       631492.73   4178631.99        0.02274  (07122917)                631517.73
 4178631.99        0.02298  (07122917)
       631542.73   4178631.99        0.02318  (07122917)                631567.73
 4178631.99        0.02335  (07122917)
       631592.73   4178631.99        0.02348  (07122917)                631617.73
 4178631.99        0.02356  (07122917)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 405
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       631642.73   4178631.99        0.02361  (07122917)                631692.73
 4178631.99        0.02384  (08122718)
       631717.73   4178631.99        0.02414  (08122718)                631792.73
 4178631.99        0.02500  (07021218)
       631817.73   4178631.99        0.02527  (07021218)                631842.73
 4178631.99        0.02548  (07021218)
       631892.73   4178631.99        0.02575  (07021218)                631917.73
 4178631.99        0.02581  (07021218)
       631942.73   4178631.99        0.02581  (07021218)                631967.73
 4178631.99        0.02575  (07021218)
       631992.73   4178631.99        0.02572  (04022021)                632017.73
 4178631.99        0.02601  (04022021)
       630417.73   4178656.99        0.01726  (04010518)                630442.73
 4178656.99        0.01740  (04010518)
       630467.73   4178656.99        0.01752  (04010518)                630492.73
 4178656.99        0.01762  (04010518)
       630567.73   4178656.99        0.01793  (04120903)                630592.73
 4178656.99        0.01812  (04120903)
       630642.73   4178656.99        0.01844  (04120903)                630742.73
 4178656.99        0.01887  (04120903)
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630767.73 4178656.99 0.01894 (04120903) 630792.73 4178656.99 0.01898 (04120903)
630817.73 4178656.99 0.01900 (04120903) 630842.73 4178656.99 0.01899 (04120903)
630867.73 4178656.99 0.01897 (04120903) 630892.73 4178656.99 0.01893 (04120903)
630917.73 4178656.99 0.01886 (04120903) 630942.73 4178656.99 0.01900 (04121223)
630967.73 4178656.99 0.01927 (04120908) 631017.73 4178656.99 0.01982 (04120908)
631042.73 4178656.99 0.02007 (04120908) 631167.73 4178656.99 0.02093 (04120908)
631192.73 4178656.99 0.02102 (04120908) 631242.73 4178656.99 0.02112 (04120908)
631267.73 4178656.99 0.02113 (04120908) 631292.73 4178656.99 0.02111 (04120908)
631317.73 4178656.99 0.02105 (04120908) 631342.73 4178656.99 0.02125 (07012719)
631367.73 4178656.99 0.02144 (07012719) 631392.73 4178656.99 0.02159 (07012719)
631417.73 4178656.99 0.02182 (07122917) 631442.73 4178656.99 0.02213 (07122917)
631467.73 4178656.99 0.02242 (07122917) 631567.73 4178656.99 0.02319 (07122917)
631617.73 4178656.99 0.02335 (07122917) 631642.73 4178656.99 0.02337 (07122917)
631692.73 4178656.99 0.02378 (08122718) 631717.73 4178656.99 0.02405 (08122718)
631742.73 4178656.99 0.02429 (07021218) 631767.73 4178656.99 0.02461 (07021218)
631792.73 4178656.99 0.02490 (07021218) 631817.73 4178656.99 0.02513 (07021218)
631842.73 4178656.99 0.02532 (07021218) 631892.73 4178656.99 0.02552 (07021218)
631917.73 4178656.99 0.02555 (07021218) 631942.73 4178656.99 0.02552 (07021218)
631967.73 4178656.99 0.02543 (07021218) 631992.73 4178656.99 0.02560 (04022021)
632017.73 4178656.99 0.02586 (04022021) 630392.73 4178681.99 0.01709 (04010518)
630417.73 4178681.99 0.01722 (04010518) 630442.73 4178681.99 0.01734 (04010518)
630517.73 4178681.99 0.01761 (04010518) 630542.73 4178681.99 0.01774 (04120903)
630567.73 4178681.99 0.01792 (04120903) 630592.73 4178681.99 0.01809 (04120903)
630742.73 4178681.99 0.01874 (04120903) 630867.73 4178681.99 0.01874 (04120903)
630892.73 4178681.99 0.01868 (04120903) 630917.73 4178681.99 0.01877 (04121223)

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       630942.73   4178681.99        0.01902  (04120908)                630967.73
 4178681.99        0.01930  (04120908)
       631017.73   4178681.99        0.01981  (04120908)                631042.73
 4178681.99        0.02003  (04120908)
       631142.73   4178681.99        0.02069  (04120908)                631167.73
 4178681.99        0.02079  (04120908)
       631192.73   4178681.99        0.02086  (04120908)                631217.73
 4178681.99        0.02090  (04120908)
       631242.73   4178681.99        0.02091  (04120908)                631267.73
 4178681.99        0.02090  (04120908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 406
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       631292.73   4178681.99        0.02086  (04120908)                631392.73
 4178681.99        0.02149  (07122917)
       631417.73   4178681.99        0.02181  (07122917)                631442.73
 4178681.99        0.02210  (07122917)
       631467.73   4178681.99        0.02235  (07122917)                631617.73
 4178681.99        0.02313  (07122917)
       631642.73   4178681.99        0.02312  (07122917)                631692.73
 4178681.99        0.02369  (08122718)
       631717.73   4178681.99        0.02394  (08122718)                631742.73
 4178681.99        0.02423  (07021218)
       631767.73   4178681.99        0.02453  (07021218)                631792.73
 4178681.99        0.02478  (07021218)
       631817.73   4178681.99        0.02498  (07021218)                631842.73
 4178681.99        0.02513  (07021218)
       631892.73   4178681.99        0.02528  (07021218)                631917.73
 4178681.99        0.02528  (07021218)
       631942.73   4178681.99        0.02522  (07021218)                631967.73
 4178681.99        0.02519  (04022021)
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       631992.73   4178681.99        0.02547  (04022021)               632042.73
4178681.99        0.02587  (04022021)
       632067.73   4178681.99        0.02597  (04022021)               632092.73
4178681.99        0.02609  (07012720)
       632117.73   4178681.99        0.02624  (07012720)               632142.73
4178681.99        0.02633  (07012720)
       632167.73   4178681.99        0.02635  (07012720)               630392.73
4178706.99        0.01705  (04010518)
       630417.73   4178706.99        0.01716  (04010518)               630492.73
4178706.99        0.01743  (04010518)
       630517.73   4178706.99        0.01755  (04120903)               630542.73
4178706.99        0.01773  (04120903)
       630567.73   4178706.99        0.01790  (04120903)               630592.73
4178706.99        0.01805  (04120903)
       630642.73   4178706.99        0.01830  (04120903)               630742.73
4178706.99        0.01858  (04120903)
       630917.73   4178706.99        0.01877  (04120908)               630942.73
4178706.99        0.01905  (04120908)
       630967.73   4178706.99        0.01932  (04120908)               631017.73
4178706.99        0.01979  (04120908)
       631042.73   4178706.99        0.01999  (04120908)               631142.73
4178706.99        0.02055  (04120908)
       631167.73   4178706.99        0.02063  (04120908)               631192.73
4178706.99        0.02068  (04120908)
       631217.73   4178706.99        0.02070  (04120908)               631242.73
4178706.99        0.02069  (04120908)
       631267.73   4178706.99        0.02066  (04120908)               631292.73
4178706.99        0.02070  (07012719)
       631317.73   4178706.99        0.02090  (07012719)               631417.73
4178706.99        0.02178  (07122917)
       631442.73   4178706.99        0.02204  (07122917)               631467.73
4178706.99        0.02227  (07122917)
       631492.73   4178706.99        0.02247  (07122917)               631517.73
4178706.99        0.02263  (07122917)
       631617.73   4178706.99        0.02289  (07122917)               631642.73
4178706.99        0.02304  (08122718)
       631792.73   4178706.99        0.02464  (07021218)               631817.73
4178706.99        0.02481  (07021218)
       631842.73   4178706.99        0.02494  (07021218)               631992.73
4178706.99        0.02533  (04022021)
       632017.73   4178706.99        0.02552  (04022021)               632042.73
4178706.99        0.02566  (04022021)
       632067.73   4178706.99        0.02574  (04022021)               632092.73
4178706.99        0.02590  (07012720)
       632117.73   4178706.99        0.02601  (07012720)               632142.73
4178706.99        0.02607  (07012720)
       632167.73   4178706.99        0.02607  (07012720)               630467.73
4178731.99        0.01725  (04010518)
       630492.73   4178731.99        0.01737  (04120903)               630517.73
4178731.99        0.01754  (04120903)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631117.73	4178731.99	0.02033	(04120908)	631142.73	4178731.99	0.02041	(04120908)
631167.73	4178731.99	0.02046	(04120908)	631192.73	4178731.99	0.02049	(04120908)
631217.73	4178731.99	0.02049	(04120908)	631242.73	4178731.99	0.02046	(04120908)
631267.73	4178731.99	0.02043	(07012719)	631292.73	4178731.99	0.02063	(07012719)
631317.73	4178731.99	0.02080	(07012719)	631417.73	4178731.99	0.02173	(07122917)
631442.73	4178731.99	0.02197	(07122917)	631467.73	4178731.99	0.02217	(07122917)
631492.73	4178731.99	0.02235	(07122917)	631517.73	4178731.99	0.02248	(07122917)
631617.73	4178731.99	0.02268	(08122718)	631642.73	4178731.99	0.02299	(08122718)

631667.73 4178731.99 0.02326 (08122718) 631692.73 4178731.99 0.02349 (08122718)
631717.73 4178731.99 0.02378 (07021218) 631742.73 4178731.99 0.02406 (07021218)
631767.73 4178731.99 0.02430 (07021218) 631792.73 4178731.99 0.02449 (07021218)
631817.73 4178731.99 0.02464 (07021218) 631842.73 4178731.99 0.02473 (07021218)
631867.73 4178731.99 0.02478 (07021218) 631892.73 4178731.99 0.02476 (07021218)
631917.73 4178731.99 0.02470 (07021218) 631942.73 4178731.99 0.02468 (04022021)
631967.73 4178731.99 0.02496 (04022021) 631992.73 4178731.99 0.02517 (04022021)
632017.73 4178731.99 0.02534 (04022021) 632042.73 4178731.99 0.02544 (04022021)
632067.73 4178731.99 0.02554 (07012720) 632142.73 4178731.99 0.02581 (07012720)
632167.73 4178731.99 0.02578 (07012720) 630292.73 4178756.99 0.01644 (04010518)
630317.73 4178756.99 0.01658 (04010518) 630342.73 4178756.99 0.01671 (04010518)
630417.73 4178756.99 0.01701 (04010518) 630442.73 4178756.99 0.01708 (04010518)
630467.73 4178756.99 0.01718 (04120903) 630492.73 4178756.99 0.01736 (04120903)
630517.73 4178756.99 0.01752 (04120903) 630542.73 4178756.99 0.01767 (04120903)
630567.73 4178756.99 0.01780 (04120903) 630592.73 4178756.99 0.01792 (04120903)
630642.73 4178756.99 0.01810 (04120903) 630892.73 4178756.99 0.01857 (04120908)
630917.73 4178756.99 0.01883 (04120908) 630942.73 4178756.99 0.01908 (04120908)
630967.73 4178756.99 0.01930 (04120908) 631017.73 4178756.99 0.01969 (04120908)
631042.73 4178756.99 0.01985 (04120908) 631067.73 4178756.99 0.01999 (04120908)
631092.73 4178756.99 0.02010 (04120908) 631117.73 4178756.99 0.02019 (04120908)
631142.73 4178756.99 0.02025 (04120908) 631167.73 4178756.99 0.02028 (04120908)
631192.73 4178756.99 0.02029 (04120908) 631217.73 4178756.99 0.02027 (04120908)
631242.73 4178756.99 0.02022 (04120908) 631267.73 4178756.99 0.02037 (07012719)
631292.73 4178756.99 0.02055 (07012719) 631317.73 4178756.99 0.02070 (07012719)
631342.73 4178756.99 0.02085 (07122917) 631367.73 4178756.99 0.02116 (07122917)

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       631392.73   4178756.99        0.02143  (07122917)                631417.73
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       631442.73   4178756.99        0.02189  (07122917)                631467.73
 4178756.99        0.02207  (07122917)
       631492.73   4178756.99        0.02221  (07122917)                631517.73
 4178756.99        0.02232  (07122917)
       631617.73   4178756.99        0.02264  (08122718)                631667.73
 4178756.99        0.02316  (08122718)
       631692.73   4178756.99        0.02341  (07021218)                631717.73
 4178756.99        0.02370  (07021218)
       631742.73   4178756.99        0.02396  (07021218)                631767.73
 4178756.99        0.02416  (07021218)
       631792.73   4178756.99        0.02433  (07021218)                631817.73
 4178756.99        0.02445  (07021218)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 408
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       631842.73   4178756.99        0.02451  (07021218)                631867.73
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       631892.73   4178756.99        0.02449  (07021218)                631917.73
 4178756.99        0.02440  (07021218)
       631942.73   4178756.99        0.02457  (04022021)                631967.73
 4178756.99        0.02481  (04022021)
       631992.73   4178756.99        0.02500  (04022021)                632017.73
 4178756.99        0.02514  (04022021)
       632042.73   4178756.99        0.02522  (04022021)                632067.73
 4178756.99        0.02536  (07012720)
       632142.73   4178756.99        0.02555  (07012720)                632167.73
 4178756.99        0.02549  (07012720)
       630267.73   4178781.99        0.01628  (04010518)                630292.73
 4178781.99        0.01642  (04010518)
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       630317.73   4178781.99        0.01654  (04010518)                630342.73
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       630392.73   4178781.99        0.01684  (04010518)                630417.73
4178781.99        0.01691  (04010518)
       630442.73   4178781.99        0.01700  (04120903)                630467.73
4178781.99        0.01718  (04120903)
       630492.73   4178781.99        0.01734  (04120903)                630517.73
4178781.99        0.01749  (04120903)
       630542.73   4178781.99        0.01762  (04120903)                630567.73
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4178781.99        0.01802  (04120903)
       630692.73   4178781.99        0.01805  (04120903)                630717.73
4178781.99        0.01806  (04120903)
       630892.73   4178781.99        0.01860  (04120908)                630917.73
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4178806.99        0.01626  (04010518)
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       630717.73   4178806.99        0.01787  (04120903)                630742.73
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 409
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       630767.73   4178806.99        0.01780  (04120903)                630792.73
 4178806.99        0.01773  (04120903)
       630817.73   4178806.99        0.01788  (04121223)                630842.73
 4178806.99        0.01810  (04120908)
       630867.73   4178806.99        0.01836  (04120908)                630892.73
 4178806.99        0.01861  (04120908)
       630917.73   4178806.99        0.01883  (04120908)                630942.73
 4178806.99        0.01904  (04120908)
       630967.73   4178806.99        0.01923  (04120908)                631017.73
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 4178806.99        0.01976  (04120908)
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4178806.99        0.02327  (07021218)
       632142.73   4178806.99        0.02499  (07012720)               632167.73
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       630267.73   4178831.99        0.01622  (04010518)               630292.73
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       630392.73   4178831.99        0.01666  (04120903)               630417.73
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       630492.73   4178831.99        0.01726  (04120903)               630517.73
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       631467.73   4178831.99        0.02166  (07122917)               631492.73
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       631617.73   4178831.99        0.02242  (08122718)               631667.73
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       631692.73   4178831.99        0.02318  (07021218)               632142.73
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       632167.73   4178831.99        0.02489  (08091907)               630267.73
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 410
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 4178856.99        0.01641  (04010518)
       630367.73   4178856.99        0.01649  (04120903)               630392.73
 4178856.99        0.01666  (04120903)
       630417.73   4178856.99        0.01681  (04120903)               630492.73
 4178856.99        0.01720  (04120903)
       630517.73   4178856.99        0.01729  (04120903)               630542.73
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       630567.73   4178856.99        0.01744  (04120903)               630592.73
 4178856.99        0.01749  (04120903)
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630617.73 4178856.99 0.01752 (04120903) 630667.73 4178856.99 0.01753 (04120903)
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631842.73 4178856.99 0.02354 (07021218) 631867.73 4178856.99 0.02345 (07021218)
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632167.73 4178856.99 0.02476 (08091907) 630192.73 4178881.99 0.01579 (04010518)
630217.73 4178881.99 0.01591 (04010518) 630242.73 4178881.99 0.01601 (04010518)
630267.73 4178881.99 0.01611 (04010518) 630292.73 4178881.99 0.01619 (04010518)
630342.73 4178881.99 0.01632 (04120903) 630367.73 4178881.99 0.01649 (04120903)
630392.73 4178881.99 0.01664 (04120903) 630492.73 4178881.99 0.01712 (04120903)
630517.73 4178881.99 0.01720 (04120903) 630542.73 4178881.99 0.01727 (04120903)
630567.73 4178881.99 0.01732 (04120903) 630592.73 4178881.99 0.01735 (04120903)
630617.73 4178881.99 0.01737 (04120903) 630667.73 4178881.99 0.01734 (04120903)
630692.73 4178881.99 0.01730 (04120903) 630717.73 4178881.99 0.01724 (04120903)

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       630842.73   4178881.99        0.01816  (04120908)               630867.73
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 411
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 412
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       632167.73   4178906.99        0.02446  (08091907)               630242.73
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       630267.73   4178931.99        0.01594  (04010518)               630292.73
 4178931.99        0.01600  (04010518)
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       630567.73   4178931.99        0.01704  (04120903)               630592.73
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       630767.73   4178931.99        0.01750  (04120908)               630792.73
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 4178956.99        0.01877  (04120908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 413
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 414
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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630617.73 4179031.99 0.01630 (04121223) 630642.73 4179031.99 0.01647 (04121223)
630717.73 4179031.99 0.01711 (04120908) 630742.73 4179031.99 0.01731 (04120908)
630767.73 4179031.99 0.01749 (04120908) 630792.73 4179031.99 0.01766 (04120908)
630817.73 4179031.99 0.01780 (04120908) 630892.73 4179031.99 0.01811 (04120908)
630917.73 4179031.99 0.01818 (04120908) 630942.73 4179031.99 0.01822 (04120908)
630967.73 4179031.99 0.01824 (04120908) 631017.73 4179031.99 0.01822 (04120908)
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631567.73 4179031.99 0.02135 (07021218) 631592.73 4179031.99 0.02156 (07021218)
631617.73 4179031.99 0.02174 (07021218) 631642.73 4179031.99 0.02187 (07021218)
631667.73 4179031.99 0.02198 (07021218) 631692.73 4179031.99 0.02203 (07021218)
631717.73 4179031.99 0.02206 (07021218) 631742.73 4179031.99 0.02203 (07021218)
631767.73 4179031.99 0.02197 (07021218) 631792.73 4179031.99 0.02195 (04022021)
631817.73 4179031.99 0.02217 (04022021) 631842.73 4179031.99 0.02237 (04022021)
631867.73 4179031.99 0.02251 (04022021) 631892.73 4179031.99 0.02262 (04022021)
631917.73 4179031.99 0.02268 (04022021) 632142.73 4179031.99 0.02349 (08091907)
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       629492.73   4179056.99        0.01371  (05112809)               629517.73
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       629917.73   4179056.99        0.01426  (04010518)               629967.73
 4179056.99        0.01455  (04010518)
       629992.73   4179056.99        0.01467  (04010518)               630192.73
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       630217.73   4179056.99        0.01552  (04120903)               630242.73
 4179056.99        0.01566  (04120903)
       630267.73   4179056.99        0.01578  (04120903)               630292.73
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       630642.73   4179056.99        0.01648  (04120908)               630717.73
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       630742.73   4179056.99        0.01730  (04120908)               630917.73
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       630942.73   4179056.99        0.01807  (04120908)               630967.73
 4179056.99        0.01808  (04120908)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 416
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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       630267.73   4179081.99        0.01573  (04120903)               630492.73
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       630542.73   4179081.99        0.01600  (04120903)               630567.73
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 4179081.99        0.01710  (04120908)
       630742.73   4179081.99        0.01727  (04120908)               630917.73
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       631267.73   4179081.99        0.01953  (07122917)               631292.73
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       631317.73   4179081.99        0.01973  (07122917)               631342.73
 4179081.99        0.01978  (07122917)
       631367.73   4179081.99        0.01981  (07122917)               631392.73
 4179081.99        0.01980  (07122917)
       631417.73   4179081.99        0.01989  (08122718)               631442.73
 4179081.99        0.02014  (08122718)
       631467.73   4179081.99        0.02035  (08122718)               631492.73
 4179081.99        0.02054  (08122718)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 417
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631517.73	4179081.99	0.02075	(07021218)	631542.73	4179081.99	0.02098	(07021218)
631567.73	4179081.99	0.02119	(07021218)	631592.73	4179081.99	0.02136	(07021218)
631617.73	4179081.99	0.02149	(07021218)	631642.73	4179081.99	0.02158	(07021218)
631667.73	4179081.99	0.02163	(07021218)	631692.73	4179081.99	0.02165	(07021218)
631742.73	4179081.99	0.02156	(07021218)	631767.73	4179081.99	0.02154	(04022021)
631792.73	4179081.99	0.02176	(04022021)	631817.73	4179081.99	0.02195	(04022021)
631842.73	4179081.99	0.02210	(04022021)	631867.73	4179081.99	0.02220	(04022021)
631892.73	4179081.99	0.02226	(04022021)	631917.73	4179081.99	0.02237	(07012720)
631942.73	4179081.99	0.02248	(07012720)	631967.73	4179081.99	0.02254	(07012720)
631992.73	4179081.99	0.02254	(07012720)	632017.73	4179081.99	0.02251	(07012720)
632092.73	4179081.99	0.02285	(08091907)	632117.73	4179081.99	0.02303	(08091907)
632142.73	4179081.99	0.02316	(08091907)	632167.73	4179081.99	0.02324	(08091907)
629417.73	4179106.99	0.01364	(05112809)	629442.73	4179106.99	0.01362	(05112809)
629467.73	4179106.99	0.01360	(05112809)	629492.73	4179106.99	0.01357	(05112809)
629517.73	4179106.99	0.01353	(05112809)	629542.73	4179106.99	0.01353	(04021521)
629567.73	4179106.99	0.01354	(04021521)	629617.73	4179106.99	0.01354	(04021521)
629642.73	4179106.99	0.01353	(04021521)	629842.73	4179106.99	0.01386	(04010518)
629867.73	4179106.99	0.01401	(04010518)	629892.73	4179106.99	0.01415	(04010518)
629917.73	4179106.99	0.01429	(04010518)	630142.73	4179106.99	0.01508	(04120903)
630167.73	4179106.99	0.01522	(04120903)	630192.73	4179106.99	0.01536	(04120903)
630217.73	4179106.99	0.01548	(04120903)	630242.73	4179106.99	0.01558	(04120903)
630267.73	4179106.99	0.01568	(04120903)	630542.73	4179106.99	0.01579	(04120903)
630567.73	4179106.99	0.01593	(04121223)	630592.73	4179106.99	0.01610	(04121223)

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       630792.73   4179106.99        0.01747  (04120908)               630817.73
 4179106.99        0.01757  (04120908)
       630842.73   4179106.99        0.01765  (04120908)               630867.73
 4179106.99        0.01770  (04120908)
       630892.73   4179106.99        0.01774  (04120908)               630917.73
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       630942.73   4179106.99        0.01774  (04120908)               630967.73
 4179106.99        0.01771  (04120908)
       631017.73   4179106.99        0.01779  (07012719)               631042.73
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       631242.73   4179106.99        0.01931  (07122917)               631267.73
 4179106.99        0.01942  (07122917)
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 4179106.99        0.01958  (07122917)
       631342.73   4179106.99        0.01961  (07122917)               631367.73
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       631392.73   4179106.99        0.01960  (08122718)               631417.73
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       631442.73   4179106.99        0.02008  (08122718)               631467.73
 4179106.99        0.02027  (08122718)
       631492.73   4179106.99        0.02044  (07021218)               631517.73
 4179106.99        0.02070  (07021218)
       631542.73   4179106.99        0.02091  (07021218)               631567.73
 4179106.99        0.02109  (07021218)
       631592.73   4179106.99        0.02124  (07021218)               631617.73
 4179106.99        0.02135  (07021218)
       631642.73   4179106.99        0.02141  (07021218)               631667.73
 4179106.99        0.02145  (07021218)
       631692.73   4179106.99        0.02145  (07021218)               631717.73
 4179106.99        0.02140  (07021218)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 418
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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631792.73	4179106.99	0.02166	(04022021)	631817.73	4179106.99	0.02182	(04022021)
631842.73	4179106.99	0.02194	(04022021)	631867.73	4179106.99	0.02203	(04022021)
631892.73	4179106.99	0.02210	(07012720)	631917.73	4179106.99	0.02222	(07012720)
631942.73	4179106.99	0.02230	(07012720)	631967.73	4179106.99	0.02234	(07012720)
631992.73	4179106.99	0.02233	(07012720)	632017.73	4179106.99	0.02227	(07012720)
632092.73	4179106.99	0.02271	(08091907)	632117.73	4179106.99	0.02287	(08091907)
632142.73	4179106.99	0.02298	(08091907)	632167.73	4179106.99	0.02306	(08091907)
629417.73	4179131.99	0.01356	(05112809)	629517.73	4179131.99	0.01343	(05112809)
629542.73	4179131.99	0.01342	(04021521)	629567.73	4179131.99	0.01342	(04021521)
629617.73	4179131.99	0.01340	(04021521)	629642.73	4179131.99	0.01338	(04021521)
629667.73	4179131.99	0.01334	(04021521)	629692.73	4179131.99	0.01330	(04021521)
629842.73	4179131.99	0.01389	(04010518)	629867.73	4179131.99	0.01403	(04010518)
629892.73	4179131.99	0.01416	(04010518)	629917.73	4179131.99	0.01428	(04010518)
630142.73	4179131.99	0.01508	(04120903)	630167.73	4179131.99	0.01521	(04120903)
630192.73	4179131.99	0.01533	(04120903)	630217.73	4179131.99	0.01544	(04120903)
630242.73	4179131.99	0.01553	(04120903)	630267.73	4179131.99	0.01561	(04120903)
630292.73	4179131.99	0.01568	(04120903)	630317.73	4179131.99	0.01574	(04120903)
630342.73	4179131.99	0.01578	(04120903)	630367.73	4179131.99	0.01581	(04120903)
630392.73	4179131.99	0.01582	(04120903)	630542.73	4179131.99	0.01576	(04121223)
630567.73	4179131.99	0.01593	(04121223)	630592.73	4179131.99	0.01613	(04120908)
630617.73	4179131.99	0.01634	(04120908)	630642.73	4179131.99	0.01654	(04120908)

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       630717.73   4179131.99        0.01704  (04120908)               630792.73
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       630817.73   4179131.99        0.01747  (04120908)               630842.73
 4179131.99        0.01753  (04120908)
       630867.73   4179131.99        0.01757  (04120908)               630892.73
 4179131.99        0.01759  (04120908)
       630917.73   4179131.99        0.01759  (04120908)               630942.73
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       630967.73   4179131.99        0.01752  (04120908)               630992.73
 4179131.99        0.01758  (07012719)
       631017.73   4179131.99        0.01773  (07012719)               631042.73
 4179131.99        0.01786  (07012719)
       631067.73   4179131.99        0.01798  (07012719)               631217.73
 4179131.99        0.01908  (07122917)
       631242.73   4179131.99        0.01921  (07122917)               631267.73
 4179131.99        0.01931  (07122917)
       631292.73   4179131.99        0.01939  (07122917)               631317.73
 4179131.99        0.01943  (07122917)
       631342.73   4179131.99        0.01945  (07122917)               631367.73
 4179131.99        0.01943  (07122917)
       631392.73   4179131.99        0.01958  (08122718)               631417.73
 4179131.99        0.01981  (08122718)
       631442.73   4179131.99        0.02001  (08122718)               631467.73
 4179131.99        0.02019  (08122718)
       631492.73   4179131.99        0.02040  (07021218)               631517.73
 4179131.99        0.02063  (07021218)
       631542.73   4179131.99        0.02082  (07021218)               631567.73
 4179131.99        0.02098  (07021218)
       631592.73   4179131.99        0.02110  (07021218)               631617.73
 4179131.99        0.02119  (07021218)
       631642.73   4179131.99        0.02124  (07021218)               631667.73
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       631692.73   4179131.99        0.02123  (07021218)               631717.73
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                  PAGE 419
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631742.73	4179131.99	0.02114	(04022021)	631767.73	4179131.99	0.02136	(04022021)
631792.73	4179131.99	0.02154	(04022021)	631817.73	4179131.99	0.02169	(04022021)
631842.73	4179131.99	0.02179	(04022021)	631867.73	4179131.99	0.02185	(04022021)
631892.73	4179131.99	0.02195	(07012720)	632042.73	4179131.99	0.02218	(08091907)
632067.73	4179131.99	0.02240	(08091907)	629517.73	4179156.99	0.01331	(05112809)
629542.73	4179156.99	0.01330	(04021521)	629617.73	4179156.99	0.01325	(04021521)
629642.73	4179156.99	0.01322	(04021521)	629667.73	4179156.99	0.01318	(04021521)
629692.73	4179156.99	0.01313	(04021521)	629817.73	4179156.99	0.01377	(04010518)
629842.73	4179156.99	0.01390	(04010518)	629967.73	4179156.99	0.01445	(04010518)
629992.73	4179156.99	0.01454	(04010518)	630142.73	4179156.99	0.01507	(04120903)
630167.73	4179156.99	0.01518	(04120903)	630192.73	4179156.99	0.01529	(04120903)
630217.73	4179156.99	0.01538	(04120903)	630242.73	4179156.99	0.01547	(04120903)
630267.73	4179156.99	0.01554	(04120903)	630292.73	4179156.99	0.01559	(04120903)
630317.73	4179156.99	0.01563	(04120903)	630342.73	4179156.99	0.01566	(04120903)
630367.73	4179156.99	0.01568	(04120903)	630392.73	4179156.99	0.01568	(04120903)
630417.73	4179156.99	0.01566	(04120903)	630442.73	4179156.99	0.01563	(04120903)
630467.73	4179156.99	0.01559	(04120903)	630492.73	4179156.99	0.01553	(04120903)
630542.73	4179156.99	0.01575	(04121223)	630567.73	4179156.99	0.01594	(04120908)
630592.73	4179156.99	0.01615	(04120908)	630617.73	4179156.99	0.01635	(04120908)
630642.73	4179156.99	0.01653	(04120908)	630667.73	4179156.99	0.01670	(04120908)
630692.73	4179156.99	0.01686	(04120908)	630717.73	4179156.99	0.01699	(04120908)

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       630742.73   4179156.99        0.01711  (04120908)               630767.73
 4179156.99        0.01721  (04120908)
       630792.73   4179156.99        0.01729  (04120908)               630817.73
 4179156.99        0.01736  (04120908)
       630842.73   4179156.99        0.01740  (04120908)               630867.73
 4179156.99        0.01743  (04120908)
       630892.73   4179156.99        0.01743  (04120908)               630917.73
 4179156.99        0.01741  (04120908)
       630942.73   4179156.99        0.01738  (04120908)               630967.73
 4179156.99        0.01738  (07012719)
       630992.73   4179156.99        0.01753  (07012719)               631017.73
 4179156.99        0.01767  (07012719)
       631042.73   4179156.99        0.01779  (07012719)               631342.73
 4179156.99        0.01927  (07122917)
       631367.73   4179156.99        0.01930  (08122718)               631392.73
 4179156.99        0.01954  (08122718)
       631417.73   4179156.99        0.01975  (08122718)               631442.73
 4179156.99        0.01994  (08122718)
       631467.73   4179156.99        0.02011  (07021218)               631492.73
 4179156.99        0.02035  (07021218)
       631517.73   4179156.99        0.02056  (07021218)               631542.73
 4179156.99        0.02073  (07021218)
       631567.73   4179156.99        0.02087  (07021218)               631592.73
 4179156.99        0.02097  (07021218)
       631617.73   4179156.99        0.02104  (07021218)               631642.73
 4179156.99        0.02106  (07021218)
       631667.73   4179156.99        0.02106  (07021218)               631692.73
 4179156.99        0.02101  (07021218)
       631717.73   4179156.99        0.02093  (07021218)               631742.73
 4179156.99        0.02106  (04022021)
       631767.73   4179156.99        0.02126  (04022021)               631792.73
 4179156.99        0.02142  (04022021)
       631817.73   4179156.99        0.02155  (04022021)               631842.73
 4179156.99        0.02163  (04022021)
       631867.73   4179156.99        0.02168  (07012720)               631892.73
 4179156.99        0.02181  (07012720)
       632042.73   4179156.99        0.02207  (08091907)               632067.73
 4179156.99        0.02227  (08091907)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 420
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
629517.73	4179181.99	0.01322	(05112809)	629542.73	4179181.99	0.01318	(04021521)
629567.73	4179181.99	0.01316	(04021521)	629592.73	4179181.99	0.01313	(04021521)
629617.73	4179181.99	0.01310	(04021521)	629642.73	4179181.99	0.01306	(04021521)
629667.73	4179181.99	0.01301	(04021521)	629692.73	4179181.99	0.01303	(04010518)
629817.73	4179181.99	0.01378	(04010518)	629842.73	4179181.99	0.01391	(04010518)
629967.73	4179181.99	0.01440	(04010518)	629992.73	4179181.99	0.01447	(04010518)
630142.73	4179181.99	0.01504	(04120903)	630167.73	4179181.99	0.01515	(04120903)
630192.73	4179181.99	0.01524	(04120903)	630217.73	4179181.99	0.01532	(04120903)
630242.73	4179181.99	0.01539	(04120903)	630267.73	4179181.99	0.01545	(04120903)
630292.73	4179181.99	0.01549	(04120903)	630317.73	4179181.99	0.01552	(04120903)
630342.73	4179181.99	0.01554	(04120903)	630367.73	4179181.99	0.01554	(04120903)
630392.73	4179181.99	0.01552	(04120903)	630417.73	4179181.99	0.01549	(04120903)
630442.73	4179181.99	0.01545	(04120903)	630467.73	4179181.99	0.01540	(04120903)
630492.73	4179181.99	0.01542	(04121223)	630542.73	4179181.99	0.01575	(04120908)
630567.73	4179181.99	0.01596	(04120908)	630592.73	4179181.99	0.01616	(04120908)
630617.73	4179181.99	0.01635	(04120908)	630642.73	4179181.99	0.01652	(04120908)
630667.73	4179181.99	0.01667	(04120908)	630692.73	4179181.99	0.01681	(04120908)
630717.73	4179181.99	0.01693	(04120908)	630742.73	4179181.99	0.01704	(04120908)
630767.73	4179181.99	0.01712	(04120908)	630792.73	4179181.99	0.01719	(04120908)
630817.73	4179181.99	0.01724	(04120908)	630842.73	4179181.99	0.01727	(04120908)

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       630867.73   4179181.99        0.01728  (04120908)               630892.73
 4179181.99        0.01727  (04120908)
       630917.73   4179181.99        0.01723  (04120908)               630942.73
 4179181.99        0.01718  (04120908)
       630967.73   4179181.99        0.01733  (07012719)               630992.73
 4179181.99        0.01747  (07012719)
       631017.73   4179181.99        0.01759  (07012719)               631042.73
 4179181.99        0.01770  (07012719)
       631067.73   4179181.99        0.01785  (07122917)               631092.73
 4179181.99        0.01808  (07122917)
       631117.73   4179181.99        0.01829  (07122917)               631142.73
 4179181.99        0.01848  (07122917)
       631167.73   4179181.99        0.01864  (07122917)               631192.73
 4179181.99        0.01878  (07122917)
       631217.73   4179181.99        0.01890  (07122917)               631242.73
 4179181.99        0.01899  (07122917)
       631267.73   4179181.99        0.01906  (07122917)               631292.73
 4179181.99        0.01909  (07122917)
       631317.73   4179181.99        0.01910  (07122917)               631342.73
 4179181.99        0.01908  (07122917)
       631367.73   4179181.99        0.01927  (08122718)               631392.73
 4179181.99        0.01949  (08122718)
       631417.73   4179181.99        0.01969  (08122718)               631442.73
 4179181.99        0.01985  (08122718)
       631467.73   4179181.99        0.02007  (07021218)               631492.73
 4179181.99        0.02029  (07021218)
       631517.73   4179181.99        0.02047  (07021218)               631542.73
 4179181.99        0.02063  (07021218)
       631567.73   4179181.99        0.02074  (07021218)               631592.73
 4179181.99        0.02082  (07021218)
       631617.73   4179181.99        0.02087  (07021218)               631642.73
 4179181.99        0.02088  (07021218)
       631667.73   4179181.99        0.02085  (07021218)               631692.73
 4179181.99        0.02079  (07021218)
       631717.73   4179181.99        0.02076  (04022021)               631742.73
 4179181.99        0.02097  (04022021)
       631767.73   4179181.99        0.02115  (04022021)               631792.73
 4179181.99        0.02130  (04022021)
       631817.73   4179181.99        0.02140  (04022021)               631842.73
 4179181.99        0.02146  (04022021)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 421
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
```

INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631867.73	4179181.99	0.02156	(07012720)	631892.73	4179181.99	0.02166	(07012720)
632042.73	4179181.99	0.02196	(08091907)	632067.73	4179181.99	0.02214	(08091907)
630692.73	4179231.99	0.01669	(04120908)	630717.73	4179231.99	0.01679	(04120908)
630742.73	4179231.99	0.01686	(04120908)	630767.73	4179231.99	0.01692	(04120908)
630792.73	4179231.99	0.01695	(04120908)	630817.73	4179231.99	0.01697	(04120908)
630842.73	4179231.99	0.01697	(04120908)	630867.73	4179231.99	0.01695	(04120908)
630892.73	4179231.99	0.01691	(04120908)	630917.73	4179231.99	0.01693	(07012719)
630942.73	4179231.99	0.01708	(07012719)	630692.73	4179256.99	0.01662	(04120908)
630717.73	4179256.99	0.01670	(04120908)	630742.73	4179256.99	0.01676	(04120908)
630767.73	4179256.99	0.01680	(04120908)	630792.73	4179256.99	0.01682	(04120908)
630817.73	4179256.99	0.01682	(04120908)	630842.73	4179256.99	0.01681	(04120908)
630867.73	4179256.99	0.01677	(04120908)	630892.73	4179256.99	0.01674	(07012719)
630917.73	4179256.99	0.01689	(07012719)	630942.73	4179256.99	0.01703	(07012719)
630692.73	4179281.99	0.01654	(04120908)	630717.73	4179281.99	0.01660	(04120908)
630742.73	4179281.99	0.01664	(04120908)	630767.73	4179281.99	0.01667	(04120908)
630792.73	4179281.99	0.01668	(04120908)	630817.73	4179281.99	0.01667	(04120908)
630842.73	4179281.99	0.01664	(04120908)	630867.73	4179281.99	0.01659	(04120908)
630892.73	4179281.99	0.01670	(07012719)	630917.73	4179281.99	0.01684	(07012719)
630942.73	4179281.99	0.01696	(07012719)	629392.73	4179306.99	0.01287	(05112809)

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       629417.73   4179306.99        0.01282  (05112809)                630692.73
 4179306.99        0.01644  (04120908)
       630717.73   4179306.99        0.01649  (04120908)                630742.73
 4179306.99        0.01652  (04120908)
       630767.73   4179306.99        0.01653  (04120908)                630792.73
 4179306.99        0.01653  (04120908)
       630817.73   4179306.99        0.01650  (04120908)                630842.73
 4179306.99        0.01646  (04120908)
       630867.73   4179306.99        0.01652  (07012719)                630892.73
 4179306.99        0.01666  (07012719)
       630917.73   4179306.99        0.01678  (07012719)                630942.73
 4179306.99        0.01688  (07012719)
       629392.73   4179331.99        0.01278  (05112809)                629417.73
 4179331.99        0.01272  (05112809)
       630692.73   4179331.99        0.01634  (04120908)                630717.73
 4179331.99        0.01637  (04120908)
       630742.73   4179331.99        0.01639  (04120908)                630767.73
 4179331.99        0.01639  (04120908)
       630792.73   4179331.99        0.01637  (04120908)                630817.73
 4179331.99        0.01633  (04120908)
       630842.73   4179331.99        0.01633  (07012719)                630867.73
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       630892.73   4179331.99        0.01660  (07012719)                630917.73
 4179331.99        0.01671  (07012719)
       630942.73   4179331.99        0.01680  (07012719)                629392.73
 4179356.99        0.01267  (05112809)
       629417.73   4179356.99        0.01261  (05112809)                628130.91
 4178550.09        0.01429  (06122121)
       628155.91   4178550.09        0.01447  (06122121)                628180.91
 4178550.09        0.01463  (06122121)
       628205.91   4178550.09        0.01478  (06122121)                628230.91
 4178550.09        0.01495  (06122121)
       628255.91   4178550.09        0.01516  (06122121)                628280.91
 4178550.09        0.01530  (06122121)
       628305.91   4178550.09        0.01543  (06122121)                627905.91
 4178575.09        0.01273  (06081407)
       627930.91   4178575.09        0.01291  (06122121)                627955.91
 4178575.09        0.01310  (06122121)
       627980.91   4178575.09        0.01328  (06122121)                628005.91
 4178575.09        0.01346  (06122121)
       628030.91   4178575.09        0.01363  (06122121)                628130.91
 4178575.09        0.01439  (06122121)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 422
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
628155.91	4178575.09	0.01459	(06122121)	628180.91	4178575.09	0.01475	(06122121)
628205.91	4178575.09	0.01489	(06122121)	628230.91	4178575.09	0.01503	(06122121)
628255.91	4178575.09	0.01516	(06122121)	628280.91	4178575.09	0.01528	(06122121)
628305.91	4178575.09	0.01539	(06122121)	628330.91	4178575.09	0.01550	(06122121)
628355.91	4178575.09	0.01560	(06122121)	628380.91	4178575.09	0.01570	(06122121)
627855.91	4178600.09	0.01265	(06081407)	627880.91	4178600.09	0.01274	(06122121)
627905.91	4178600.09	0.01293	(06122121)	627930.91	4178600.09	0.01311	(06122121)
627955.91	4178600.09	0.01327	(06122121)	627980.91	4178600.09	0.01344	(06122121)
628005.91	4178600.09	0.01361	(06122121)	628030.91	4178600.09	0.01377	(06122121)
628055.91	4178600.09	0.01394	(06122121)	628130.91	4178600.09	0.01440	(06122121)
628155.91	4178600.09	0.01465	(06122121)	628180.91	4178600.09	0.01484	(06122121)
628205.91	4178600.09	0.01498	(06122121)	628230.91	4178600.09	0.01510	(06122121)
628255.91	4178600.09	0.01521	(06122121)	628280.91	4178600.09	0.01532	(06122121)
628305.91	4178600.09	0.01542	(06122121)	628330.91	4178600.09	0.01552	(06122121)
628355.91	4178600.09	0.01560	(06122121)	628380.91	4178600.09	0.01568	(06122121)
628405.91	4178600.09	0.01576	(06122121)	628430.91	4178600.09	0.01594	(06122121)
627830.91	4178625.09	0.01263	(06081407)	627855.91	4178625.09	0.01276	(06122121)
627880.91	4178625.09	0.01294	(06122121)	627905.91	4178625.09	0.01312	(06122121)

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       627930.91   4178625.09        0.01325  (06122121)                627955.91
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       627980.91   4178625.09        0.01347  (06122121)                628005.91
 4178625.09        0.01362  (06122121)
       628030.91   4178625.09        0.01377  (06122121)                628055.91
 4178625.09        0.01399  (06122121)
       628130.91   4178625.09        0.01450  (06122121)                628155.91
 4178625.09        0.01463  (06122121)
       628180.91   4178625.09        0.01485  (06122121)                628205.91
 4178625.09        0.01504  (06122121)
       628230.91   4178625.09        0.01515  (06122121)                628255.91
 4178625.09        0.01525  (06122121)
       628280.91   4178625.09        0.01534  (06122121)                628305.91
 4178625.09        0.01543  (06122121)
       628330.91   4178625.09        0.01551  (06122121)                628355.91
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       628380.91   4178625.09        0.01564  (06122121)                628405.91
 4178625.09        0.01569  (06122121)
       628430.91   4178625.09        0.01574  (06122121)                628455.91
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       627830.91   4178650.09        0.01278  (06122121)                627855.91
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       627880.91   4178650.09        0.01312  (06122121)                627905.91
 4178650.09        0.01324  (06122121)
       627930.91   4178650.09        0.01332  (06122121)                627955.91
 4178650.09        0.01345  (06122121)
       627980.91   4178650.09        0.01360  (06122121)                628005.91
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       628030.91   4178650.09        0.01389  (06122121)                628055.91
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       628080.91   4178650.09        0.01418  (06122121)                628155.91
 4178650.09        0.01468  (06122121)
       628180.91   4178650.09        0.01481  (06122121)                628205.91
 4178650.09        0.01499  (06122121)
       628230.91   4178650.09        0.01517  (06122121)                628255.91
 4178650.09        0.01526  (06122121)
       628280.91   4178650.09        0.01534  (06122121)                628305.91
 4178650.09        0.01541  (06122121)
       628330.91   4178650.09        0.01547  (06122121)                628355.91
 4178650.09        0.01553  (06122121)
       628380.91   4178650.09        0.01557  (06122121)                628405.91
 4178650.09        0.01561  (06122121)
       628430.91   4178650.09        0.01564  (06122121)                627805.91
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627830.91	4178675.09	0.01296	(06122121)	627855.91	4178675.09	0.01305	(06122121)
627880.91	4178675.09	0.01319	(06122121)	627905.91	4178675.09	0.01332	(06122121)
627930.91	4178675.09	0.01343	(06122121)	627955.91	4178675.09	0.01358	(06122121)
627980.91	4178675.09	0.01372	(06122121)	628005.91	4178675.09	0.01385	(06122121)
628030.91	4178675.09	0.01398	(06122121)	628055.91	4178675.09	0.01410	(06122121)
628080.91	4178675.09	0.01422	(06122121)	628155.91	4178675.09	0.01469	(06122121)
628180.91	4178675.09	0.01482	(06122121)	628205.91	4178675.09	0.01493	(06122121)
628230.91	4178675.09	0.01505	(06122121)	628255.91	4178675.09	0.01513	(06122121)
628280.91	4178675.09	0.01529	(06122121)	628305.91	4178675.09	0.01527	(06122121)
628330.91	4178675.09	0.01529	(06122121)	628355.91	4178675.09	0.01533	(06122121)
628380.91	4178675.09	0.01536	(06122121)	628505.91	4178675.09	0.01549	(06122121)
628530.91	4178675.09	0.01547	(06122121)	627805.91	4178700.09	0.01289	(06122121)
627830.91	4178700.09	0.01305	(06122121)	627855.91	4178700.09	0.01314	(06122121)
627880.91	4178700.09	0.01327	(06122121)	627905.91	4178700.09	0.01341	(06122121)
627930.91	4178700.09	0.01355	(06122121)	627955.91	4178700.09	0.01368	(06122121)
627980.91	4178700.09	0.01374	(06122121)	628005.91	4178700.09	0.01385	(06122121)
628030.91	4178700.09	0.01397	(06122121)	628055.91	4178700.09	0.01408	(06122121)

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       628080.91   4178700.09        0.01421  (06122121)                628105.91
 4178700.09        0.01437  (06122121)
       628180.91   4178700.09        0.01478  (06122121)                628205.91
 4178700.09        0.01489  (06122121)
       628230.91   4178700.09        0.01496  (06122121)                628255.91
 4178700.09        0.01502  (06122121)
       628280.91   4178700.09        0.01515  (06122121)                628305.91
 4178700.09        0.01513  (06122121)
       628330.91   4178700.09        0.01514  (06122121)                628355.91
 4178700.09        0.01513  (06122121)
       628455.91   4178700.09        0.01525  (06122121)                628480.91
 4178700.09        0.01525  (06122121)
       628505.91   4178700.09        0.01522  (06122121)                628530.91
 4178700.09        0.01520  (06122121)
       627805.91   4178725.09        0.01296  (06122121)                627830.91
 4178725.09        0.01311  (06122121)
       627855.91   4178725.09        0.01325  (06122121)                627880.91
 4178725.09        0.01336  (06122121)
       627905.91   4178725.09        0.01347  (06122121)                627930.91
 4178725.09        0.01360  (06122121)
       627955.91   4178725.09        0.01371  (06122121)                627980.91
 4178725.09        0.01372  (06122121)
       628005.91   4178725.09        0.01382  (06122121)                628030.91
 4178725.09        0.01392  (06122121)
       628055.91   4178725.09        0.01402  (06122121)                628080.91
 4178725.09        0.01414  (06122121)
       628105.91   4178725.09        0.01434  (06122121)                628180.91
 4178725.09        0.01469  (06122121)
       628205.91   4178725.09        0.01483  (06122121)                628230.91
 4178725.09        0.01491  (06122121)
       628255.91   4178725.09        0.01496  (06122121)                628280.91
 4178725.09        0.01499  (06122121)
       628305.91   4178725.09        0.01502  (06122121)                628330.91
 4178725.09        0.01500  (06122121)
       628430.91   4178725.09        0.01496  (06122121)                628455.91
 4178725.09        0.01494  (06122121)
       628480.91   4178725.09        0.01494  (06122121)                628505.91
 4178725.09        0.01492  (06122121)
       628530.91   4178725.09        0.01489  (06122121)                627805.91
 4178750.09        0.01309  (06122121)
       627830.91   4178750.09        0.01321  (06122121)                627855.91
 4178750.09        0.01334  (06122121)
       627880.91   4178750.09        0.01338  (06122121)                627905.91
 4178750.09        0.01343  (06122121)
       627930.91   4178750.09        0.01355  (06122121)                627955.91
 4178750.09        0.01366  (06122121)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       19:40:28
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627980.91	4178750.09	0.01376	(06122121)	628005.91	4178750.09	0.01386	(06122121)
628030.91	4178750.09	0.01395	(06122121)	628205.91	4178750.09	0.01468	(06122121)
628230.91	4178750.09	0.01481	(06122121)	628255.91	4178750.09	0.01484	(06122121)
628280.91	4178750.09	0.01487	(06122121)	628305.91	4178750.09	0.01488	(06122121)
628405.91	4178750.09	0.01467	(06122121)	628430.91	4178750.09	0.01464	(06122121)
628455.91	4178750.09	0.01462	(06122121)	628480.91	4178750.09	0.01467	(06122121)
628505.91	4178750.09	0.01467	(06122121)	628530.91	4178750.09	0.01478	(04021520)
627855.91	4178775.09	0.01328	(06122121)	627880.91	4178775.09	0.01339	(06122121)
627905.91	4178775.09	0.01350	(06122121)	627930.91	4178775.09	0.01361	(06122121)
627955.91	4178775.09	0.01371	(06122121)	627980.91	4178775.09	0.01379	(06122121)
628205.91	4178775.09	0.01454	(06122121)	628230.91	4178775.09	0.01457	(06122121)
628255.91	4178775.09	0.01458	(06122121)	628380.91	4178775.09	0.01436	(06122121)
628405.91	4178775.09	0.01433	(06122121)	628430.91	4178775.09	0.01429	(06122121)
628455.91	4178775.09	0.01437	(06122121)	628480.91	4178775.09	0.01440	(04021520)
628505.91	4178775.09	0.01462	(04021520)	628530.91	4178775.09	0.01487	(04021520)
627855.91	4178800.09	0.01335	(06122121)	627880.91	4178800.09	0.01345	(06122121)

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       627905.91   4178800.09        0.01355  (06122121)                627930.91
 4178800.09        0.01364  (06122121)
       628230.91   4178800.09        0.01445  (06122121)                628330.91
 4178800.09        0.01433  (06122121)
       628355.91   4178800.09        0.01422  (06122121)                628405.91
 4178800.09        0.01413  (06122121)
       628430.91   4178800.09        0.01408  (06122121)                628455.91
 4178800.09        0.01424  (04021520)
       628480.91   4178800.09        0.01453  (04021520)                628505.91
 4178800.09        0.01479  (04021520)
       628530.91   4178800.09        0.01499  (04021520)                628305.91
 4178825.09        0.01418  (06122121)
       628330.91   4178825.09        0.01408  (06122121)                628380.91
 4178825.09        0.01396  (06122121)
       628405.91   4178825.09        0.01399  (04021520)                628430.91
 4178825.09        0.01419  (04021520)
       628455.91   4178825.09        0.01439  (04021520)                628480.91
 4178825.09        0.01461  (04021520)
       628505.91   4178825.09        0.01487  (04021520)                628530.91
 4178825.09        0.01513  (04021520)
       628280.91   4178850.09        0.01403  (06122121)                628355.91
 4178850.09        0.01380  (06122121)
       628380.91   4178850.09        0.01396  (04021520)                628405.91
 4178850.09        0.01416  (04021520)
       628430.91   4178850.09        0.01435  (04021520)                628455.91
 4178850.09        0.01454  (04021520)
       628480.91   4178850.09        0.01472  (04021520)                628505.91
 4178850.09        0.01493  (04021520)
       628530.91   4178850.09        0.01515  (04021520)                628330.91
 4178875.09        0.01374  (04021520)
       628355.91   4178875.09        0.01394  (04021520)                628380.91
 4178875.09        0.01413  (04021520)
       628405.91   4178875.09        0.01432  (04021520)                628430.91
 4178875.09        0.01450  (04021520)
       628480.91   4178875.09        0.01484  (04021520)                628505.91
 4178875.09        0.01499  (04021520)
       628530.91   4178875.09        0.01514  (04021520)                628355.91
 4178900.09        0.01407  (04021520)
       628380.91   4178900.09        0.01425  (04021520)                628530.91
 4178900.09        0.01519  (04021520)
       628530.91   4178925.09        0.01505  (04021520)                628055.91
 4179050.09        0.01234  (04021520)
       628080.91   4179050.09        0.01250  (04021520)                628105.91
 4179050.09        0.01267  (04021520)
       628030.91   4179075.09        0.01257  (04021520)                628055.91
 4179075.09        0.01267  (04021520)
       628080.91   4179075.09        0.01283  (04021520)                628105.91
 4179075.09        0.01299  (04021520)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
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                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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       628105.91   4179200.09        0.01315  (04021520)                627830.91
4179225.09        0.01315  (04021520)
       627905.91   4179225.09        0.01332  (04021520)                627930.91
4179225.09        0.01327  (04021520)
       627955.91   4179225.09        0.01328  (04021520)                627980.91
4179225.09        0.01327  (04021520)
       628005.91   4179225.09        0.01324  (04021520)                628030.91
4179225.09        0.01308  (04021520)
       628055.91   4179225.09        0.01299  (04021520)                628080.91
4179225.09        0.01309  (04021520)
       628105.91   4179225.09        0.01317  (04021520)                627805.91
4179250.09        0.01314  (04021520)
       627830.91   4179250.09        0.01332  (04021520)                627855.91
4179250.09        0.01350  (04021520)
       627905.91   4179250.09        0.01362  (04021520)                627930.91
4179250.09        0.01361  (04021520)
       627955.91   4179250.09        0.01351  (04021520)                627780.91
4179275.09        0.01311  (04021520)
       627805.91   4179275.09        0.01323  (04021520)                627830.91
4179275.09        0.01333  (04021520)
       627855.91   4179275.09        0.01348  (04021520)                627880.91
4179275.09        0.01356  (04021520)
       627930.91   4179275.09        0.01357  (04021520)                627955.91
4179275.09        0.01351  (04021520)
       627980.91   4179275.09        0.01348  (04021520)                628005.91
4179275.09        0.01342  (04021520)
       628030.91   4179275.09        0.01343  (04021520)                628055.91
4179275.09        0.01340  (04021520)
       628080.91   4179275.09        0.01332  (04021520)                628105.91
4179275.09        0.01325  (04021520)
       627780.91   4179300.09        0.01310  (04021520)                627805.91
4179300.09        0.01320  (04021520)
       627830.91   4179300.09        0.01323  (04021520)                627855.91
4179300.09        0.01336  (04021520)
       627880.91   4179300.09        0.01341  (04021520)                627955.91
4179300.09        0.01334  (04021520)
       627980.91   4179300.09        0.01335  (04021520)                628005.91
4179300.09        0.01336  (04021520)
       628030.91   4179300.09        0.01336  (04021520)                628055.91
4179300.09        0.01335  (04021520)
       628080.91   4179300.09        0.01335  (04021520)                627780.91
4179325.09        0.01289  (04021520)
       627805.91   4179325.09        0.01302  (04021520)                627830.91
4179325.09        0.01307  (04021520)
       627855.91   4179325.09        0.01319  (04021520)                627880.91
4179325.09        0.01324  (04021520)
       627955.91   4179325.09        0.01317  (04021520)                627980.91
4179325.09        0.01321  (04021520)
       628005.91   4179325.09        0.01328  (04021520)                628030.91
4179325.09        0.01327  (04021520)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
628055.91	4179325.09	0.01324	(04021520)	628080.91	4179325.09	0.01325	(04021520)
627780.91	4179350.09	0.01266	(04021520)	627805.91	4179350.09	0.01278	(04021520)
627830.91	4179350.09	0.01290	(04021520)	627855.91	4179350.09	0.01301	(04021520)
627880.91	4179350.09	0.01310	(04021520)	627905.91	4179350.09	0.01311	(04021520)
627955.91	4179350.09	0.01315	(04021520)	627980.91	4179350.09	0.01307	(04021520)
628005.91	4179350.09	0.01310	(04021520)	628030.91	4179350.09	0.01315	(04021520)
628055.91	4179350.09	0.01313	(04021520)	628080.91	4179350.09	0.01304	(04021520)
628105.91	4179350.09	0.01305	(04021520)	628130.91	4179350.09	0.01308	(04021520)
627755.91	4179375.09	0.01261	(04021520)	627780.91	4179375.09	0.01273	(04021520)
627805.91	4179375.09	0.01285	(04021520)	627830.91	4179375.09	0.01296	(04021520)
627855.91	4179375.09	0.01306	(04021520)	627880.91	4179375.09	0.01304	(04021520)
627905.91	4179375.09	0.01297	(04021520)	627955.91	4179375.09	0.01299	(04021520)
627980.91	4179375.09	0.01305	(04021520)	628005.91	4179375.09	0.01294	(04021520)
628030.91	4179375.09	0.01292	(04021520)	628055.91	4179375.09	0.01296	(04021520)

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       628080.91   4179375.09        0.01294  (04021520)                628105.91
4179375.09        0.01277  (04021520)
       627755.91   4179400.09        0.01269  (04021520)                627780.91
4179400.09        0.01280  (04021520)
       627805.91   4179400.09        0.01290  (04021520)                627830.91
4179400.09        0.01300  (04021520)
       627855.91   4179400.09        0.01297  (04021520)                627880.91
4179400.09        0.01290  (04021520)
       627905.91   4179400.09        0.01287  (04021520)                627980.91
4179400.09        0.01284  (04021520)
       628005.91   4179400.09        0.01285  (04021520)                628030.91
4179400.09        0.01275  (04021520)
       628055.91   4179400.09        0.01269  (04021520)                628080.91
4179400.09        0.01270  (04021520)
       628105.91   4179400.09        0.01267  (04021520)                627755.91
4179425.09        0.01275  (04021520)
       627780.91   4179425.09        0.01284  (04021520)                627805.91
4179425.09        0.01293  (04021520)
       627830.91   4179425.09        0.01291  (04021520)                627855.91
4179425.09        0.01293  (04021520)
       627880.91   4179425.09        0.01286  (04021520)                627905.91
4179425.09        0.01278  (04021520)
       627980.91   4179425.09        0.01260  (04021520)                628005.91
4179425.09        0.01262  (04021520)
       628030.91   4179425.09        0.01259  (04021520)                628055.91
4179425.09        0.01250  (04021520)
       628080.91   4179425.09        0.01242  (04021520)                628105.91
4179425.09        0.01242  (04021520)
       627755.91   4179450.09        0.01279  (04021520)                627780.91
4179450.09        0.01288  (04021520)
       627805.91   4179450.09        0.01295  (04021520)                627830.91
4179450.09        0.01286  (04021520)
       627855.91   4179450.09        0.01284  (04021520)                627880.91
4179450.09        0.01275  (04021520)
       627905.91   4179450.09        0.01261  (04021520)                627930.91
4179450.09        0.01251  (04021520)
       627980.91   4179450.09        0.01245  (04021520)                628005.91
4179450.09        0.01237  (04021520)
       628030.91   4179450.09        0.01235  (04021520)                628055.91
4179450.09        0.01231  (04021520)
       628080.91   4179450.09        0.01220  (04021520)                628105.91
4179450.09        0.01210  (04021520)
       627755.91   4179475.09        0.01285  (04021520)                627780.91
4179475.09        0.01288  (04021520)
       627805.91   4179475.09        0.01289  (04021520)                627830.91
4179475.09        0.01279  (04021520)
       627855.91   4179475.09        0.01267  (04021520)                627880.91
4179475.09        0.01257  (04021520)
       627905.91   4179475.09        0.01244  (04021520)                627930.91
4179475.09        0.01230  (04021520)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
628030.91	4179475.09	0.01208	(04021520)	628055.91	4179475.09	0.01205	(04021520)
628080.91	4179475.09	0.01201	(04021520)	628105.91	4179475.09	0.01186	(04021520)
627755.91	4179500.09	0.01294	(04021520)	627780.91	4179500.09	0.01285	(04021520)
627805.91	4179500.09	0.01274	(04021520)	627830.91	4179500.09	0.01262	(04021520)
627855.91	4179500.09	0.01248	(04021520)	627880.91	4179500.09	0.01244	(04021520)
627905.91	4179500.09	0.01235	(04021520)	627930.91	4179500.09	0.01217	(04021520)
627980.91	4179500.09	0.01200	(04021520)	628005.91	4179500.09	0.01200	(04021520)
628030.91	4179500.09	0.01187	(04021520)	628055.91	4179500.09	0.01177	(04021520)
628080.91	4179500.09	0.01176	(04021520)	628105.91	4179500.09	0.01174	(04021520)
627755.91	4179525.09	0.01293	(04021520)	627780.91	4179525.09	0.01283	(04021520)
627805.91	4179525.09	0.01272	(04021520)	627830.91	4179525.09	0.01259	(04021520)
627855.91	4179525.09	0.01244	(04021520)	627880.91	4179525.09	0.01227	(04021520)
627905.91	4179525.09	0.01207	(04021520)	627930.91	4179525.09	0.01193	(04021520)

628005.91 4179525.09 0.01168 (04021520) 628030.91 4179525.09 0.01168 (04021520)
628055.91 4179525.09 0.01166 (04021520) 628080.91 4179525.09 0.01164 (04021520)
627730.91 4179550.09 0.01302 (04021520) 627755.91 4179550.09 0.01291 (04021520)
627780.91 4179550.09 0.01280 (04021520) 627805.91 4179550.09 0.01268 (04021520)
627830.91 4179550.09 0.01254 (04021520) 627855.91 4179550.09 0.01238 (04021520)
627880.91 4179550.09 0.01219 (04021520) 627905.91 4179550.09 0.01199 (04021520)
627930.91 4179550.09 0.01180 (04021520) 627955.91 4179550.09 0.01163 (04021520)
628030.91 4179550.09 0.01156 (04021520) 628055.91 4179550.09 0.01154 (04021520)
628080.91 4179550.09 0.01160 (05112809) 627705.91 4179575.09 0.01297 (04021520)
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628030.91 4179575.09 0.01151 (05112809) 628055.91 4179575.09 0.01157 (05112809)
628080.91 4179575.09 0.01164 (05112809) 627480.91 4179600.09 0.01209 (04021520)
627505.91 4179600.09 0.01219 (04021520) 627705.91 4179600.09 0.01279 (04021520)
627730.91 4179600.09 0.01273 (04021520) 627755.91 4179600.09 0.01272 (04021520)
627780.91 4179600.09 0.01270 (04021520) 627805.91 4179600.09 0.01255 (04021520)
628005.91 4179600.09 0.01148 (05112809) 628030.91 4179600.09 0.01155 (05112809)
628055.91 4179600.09 0.01162 (05112809) 628080.91 4179600.09 0.01168 (05112809)
627480.91 4179625.09 0.01205 (04021520) 627505.91 4179625.09 0.01214 (04021520)
627530.91 4179625.09 0.01222 (04021520) 627630.91 4179625.09 0.01278 (04021520)
627655.91 4179625.09 0.01282 (04021520) 627680.91 4179625.09 0.01271 (04021520)
627705.91 4179625.09 0.01264 (04021520) 627730.91 4179625.09 0.01263 (04021520)
627755.91 4179625.09 0.01265 (04021520) 627780.91 4179625.09 0.01263 (04021520)
627805.91 4179625.09 0.01252 (04021520) 628005.91 4179625.09 0.01152 (05112809)
628030.91 4179625.09 0.01159 (05112809) 628055.91 4179625.09 0.01166 (05112809)
628080.91 4179625.09 0.01172 (05112809) 628455.91 4179625.09 0.01238 (05112809)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
628480.91	4179625.09	0.01240	(05112809)	628505.91	4179625.09	0.01243	(05112809)
628530.91	4179625.09	0.01245	(05112809)	628555.91	4179625.09	0.01248	(05112809)
627480.91	4179650.09	0.01206	(04021520)	627505.91	4179650.09	0.01214	(04021520)
627530.91	4179650.09	0.01221	(04021520)	627555.91	4179650.09	0.01227	(04021520)
627630.91	4179650.09	0.01261	(04021520)	627655.91	4179650.09	0.01264	(04021520)
627680.91	4179650.09	0.01254	(04021520)	627705.91	4179650.09	0.01255	(04021520)
627730.91	4179650.09	0.01256	(04021520)	627755.91	4179650.09	0.01257	(04021520)
627780.91	4179650.09	0.01257	(04021520)	627805.91	4179650.09	0.01252	(04021520)
628005.91	4179650.09	0.01156	(05112809)	628030.91	4179650.09	0.01163	(05112809)
628055.91	4179650.09	0.01169	(05112809)	628080.91	4179650.09	0.01174	(05112809)
628455.91	4179650.09	0.01236	(05112809)	628480.91	4179650.09	0.01238	(05112809)
628505.91	4179650.09	0.01241	(05112809)	628530.91	4179650.09	0.01243	(05112809)
628555.91	4179650.09	0.01244	(05112809)	627480.91	4179675.09	0.01192	(04021520)
627505.91	4179675.09	0.01199	(04021520)	627530.91	4179675.09	0.01205	(04021520)

627555.91 4179675.09 0.01210 (04021520) 627580.91
4179675.09 0.01215 (04021520)
627605.91 4179675.09 0.01227 (04021520) 627630.91
4179675.09 0.01242 (04021520)
627655.91 4179675.09 0.01244 (04021520) 627680.91
4179675.09 0.01246 (04021520)
627705.91 4179675.09 0.01247 (04021520) 627730.91
4179675.09 0.01248 (04021520)
627755.91 4179675.09 0.01248 (04021520) 627780.91
4179675.09 0.01243 (04021520)
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4179675.09 0.01208 (04021520)
628005.91 4179675.09 0.01160 (05112809) 628030.91
4179675.09 0.01166 (05112809)
628055.91 4179675.09 0.01171 (05112809) 628080.91
4179675.09 0.01177 (05112809)
628455.91 4179675.09 0.01236 (05112809) 628480.91
4179675.09 0.01237 (05112809)
628505.91 4179675.09 0.01238 (05112809) 628530.91
4179675.09 0.01239 (05112809)
628555.91 4179675.09 0.01240 (05112809) 627480.91
4179700.09 0.01193 (04021520)
627505.91 4179700.09 0.01198 (04021520) 627605.91
4179700.09 0.01216 (04021520)
627630.91 4179700.09 0.01224 (04021520) 627655.91
4179700.09 0.01237 (04021520)
627680.91 4179700.09 0.01238 (04021520) 627705.91
4179700.09 0.01239 (04021520)
627730.91 4179700.09 0.01238 (04021520) 627755.91
4179700.09 0.01231 (04021520)
627780.91 4179700.09 0.01220 (04021520) 627805.91
4179700.09 0.01213 (04021520)
627830.91 4179700.09 0.01195 (04021520) 627855.91
4179700.09 0.01175 (04021520)
627880.91 4179700.09 0.01154 (04021520) 628005.91
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4179700.09 0.01173 (05112809)
628080.91 4179700.09 0.01179 (05112809) 628105.91
4179700.09 0.01184 (05112809)
628130.91 4179700.09 0.01189 (05112809) 628155.91
4179700.09 0.01194 (05112809)
628180.91 4179700.09 0.01198 (05112809) 628430.91
4179700.09 0.01231 (05112809)
628455.91 4179700.09 0.01233 (05112809) 628480.91
4179700.09 0.01234 (05112809)
628505.91 4179700.09 0.01235 (05112809) 628530.91
4179700.09 0.01236 (05112809)
628555.91 4179700.09 0.01238 (05112809) 627480.91
4179725.09 0.01179 (04021520)

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       627505.91   4179725.09        0.01184  (04021520)                627530.91
 4179725.09        0.01188  (04021520)
       627580.91   4179725.09        0.01194  (04021520)                627605.91
 4179725.09        0.01196  (04021520)
       627630.91   4179725.09        0.01202  (04021520)                627655.91
 4179725.09        0.01218  (04021520)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 429
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       627680.91   4179725.09        0.01218  (04021520)                627705.91
 4179725.09        0.01217  (04021520)
       627730.91   4179725.09        0.01216  (04021520)                627755.91
 4179725.09        0.01206  (04021520)
       627780.91   4179725.09        0.01193  (04021520)                627805.91
 4179725.09        0.01188  (04021520)
       627830.91   4179725.09        0.01169  (04021520)                627855.91
 4179725.09        0.01147  (04021520)
       627880.91   4179725.09        0.01133  (05112809)                628005.91
 4179725.09        0.01165  (05112809)
       628030.91   4179725.09        0.01170  (05112809)                628055.91
 4179725.09        0.01175  (05112809)
       628080.91   4179725.09        0.01180  (05112809)                628105.91
 4179725.09        0.01185  (05112809)
       628130.91   4179725.09        0.01190  (05112809)                628155.91
 4179725.09        0.01194  (05112809)
       628180.91   4179725.09        0.01198  (05112809)                628205.91
 4179725.09        0.01202  (05112809)
       628230.91   4179725.09        0.01207  (05112809)                628255.91
 4179725.09        0.01210  (05112809)
       628280.91   4179725.09        0.01213  (05112809)                628305.91
 4179725.09        0.01216  (05112809)
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628330.91 4179725.09 0.01219 (05112809) 628355.91 4179725.09 0.01222 (05112809)
628380.91 4179725.09 0.01225 (05112809) 628405.91 4179725.09 0.01227 (05112809)
628430.91 4179725.09 0.01228 (05112809) 628455.91 4179725.09 0.01229 (05112809)
628480.91 4179725.09 0.01230 (05112809) 628505.91 4179725.09 0.01231 (05112809)
628530.91 4179725.09 0.01233 (05112809) 628555.91 4179725.09 0.01234 (05112809)
627480.91 4179750.09 0.01167 (04021520) 627505.91 4179750.09 0.01164 (04021520)
627530.91 4179750.09 0.01167 (04021520) 627580.91 4179750.09 0.01177 (04021520)
627605.91 4179750.09 0.01182 (04021520) 627630.91 4179750.09 0.01185 (04021520)
627655.91 4179750.09 0.01194 (04021520) 627680.91 4179750.09 0.01200 (04021520)
627705.91 4179750.09 0.01199 (04021520) 627730.91 4179750.09 0.01192 (04021520)
627755.91 4179750.09 0.01182 (04021520) 627780.91 4179750.09 0.01170 (04021520)
628005.91 4179750.09 0.01167 (05112809) 628030.91 4179750.09 0.01172 (05112809)
628055.91 4179750.09 0.01177 (05112809) 628080.91 4179750.09 0.01182 (05112809)
628105.91 4179750.09 0.01187 (05112809) 628130.91 4179750.09 0.01191 (05112809)
628155.91 4179750.09 0.01194 (05112809) 628180.91 4179750.09 0.01198 (05112809)
628205.91 4179750.09 0.01203 (05112809) 628230.91 4179750.09 0.01206 (05112809)
628255.91 4179750.09 0.01209 (05112809) 628280.91 4179750.09 0.01211 (05112809)
628305.91 4179750.09 0.01215 (05112809) 628330.91 4179750.09 0.01218 (05112809)
628355.91 4179750.09 0.01220 (05112809) 628380.91 4179750.09 0.01222 (05112809)
628405.91 4179750.09 0.01223 (05112809) 628430.91 4179750.09 0.01224 (05112809)
628455.91 4179750.09 0.01226 (05112809) 628480.91 4179750.09 0.01227 (05112809)
628505.91 4179750.09 0.01228 (05112809) 628530.91 4179750.09 0.01229 (05112809)
627580.91 4179775.09 0.01161 (04021520) 627605.91 4179775.09 0.01168 (04021520)
627630.91 4179775.09 0.01169 (04021520) 627655.91 4179775.09 0.01174 (04021520)
627680.91 4179775.09 0.01183 (04021520) 627705.91 4179775.09 0.01182 (04021520)

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       627730.91   4179775.09        0.01171  (04021520)                627755.91
 4179775.09        0.01160  (04021520)
       627780.91   4179775.09        0.01149  (04021520)                628005.91
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       628030.91   4179775.09        0.01174  (05112809)                628055.91
 4179775.09        0.01178  (05112809)
       628080.91   4179775.09        0.01183  (05112809)                628105.91
 4179775.09        0.01187  (05112809)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 430
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       628130.91   4179775.09        0.01191  (05112809)                628155.91
 4179775.09        0.01195  (05112809)
       628180.91   4179775.09        0.01199  (05112809)                628205.91
 4179775.09        0.01202  (05112809)
       628230.91   4179775.09        0.01205  (05112809)                628255.91
 4179775.09        0.01207  (05112809)
       628280.91   4179775.09        0.01210  (05112809)                628305.91
 4179775.09        0.01214  (05112809)
       628330.91   4179775.09        0.01216  (05112809)                628355.91
 4179775.09        0.01217  (05112809)
       628380.91   4179775.09        0.01219  (05112809)                628405.91
 4179775.09        0.01221  (05112809)
       628430.91   4179775.09        0.01221  (05112809)                628455.91
 4179775.09        0.01224  (05112809)
       628480.91   4179775.09        0.01224  (05112809)                628505.91
 4179775.09        0.01224  (05112809)
       628530.91   4179775.09        0.01224  (05112809)                628005.91
 4179800.09        0.01170  (05112809)
       628030.91   4179800.09        0.01175  (05112809)                628055.91
 4179800.09        0.01179  (05112809)
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628080.91 4179800.09 0.01183 (05112809) 628105.91
4179800.09 0.01187 (05112809)
628130.91 4179800.09 0.01191 (05112809) 628155.91
4179800.09 0.01195 (05112809)
628180.91 4179800.09 0.01198 (05112809) 628205.91
4179800.09 0.01201 (05112809)
628230.91 4179800.09 0.01203 (05112809) 628255.91
4179800.09 0.01206 (05112809)
628280.91 4179800.09 0.01210 (05112809) 628305.91
4179800.09 0.01212 (05112809)
628330.91 4179800.09 0.01213 (05112809) 628355.91
4179800.09 0.01214 (05112809)
628380.91 4179800.09 0.01216 (05112809) 628405.91
4179800.09 0.01219 (05112809)
628430.91 4179800.09 0.01219 (05112809) 628455.91
4179800.09 0.01219 (05112809)
628480.91 4179800.09 0.01219 (05112809) 628505.91
4179800.09 0.01219 (05112809)
628530.91 4179800.09 0.01218 (05112809) 628030.91
4179825.09 0.01175 (05112809)
628055.91 4179825.09 0.01180 (05112809) 628080.91
4179825.09 0.01183 (05112809)
628105.91 4179825.09 0.01187 (05112809) 628130.91
4179825.09 0.01191 (05112809)
628155.91 4179825.09 0.01194 (05112809) 628180.91
4179825.09 0.01197 (05112809)
628205.91 4179825.09 0.01199 (05112809) 628230.91
4179825.09 0.01202 (05112809)
628255.91 4179825.09 0.01205 (05112809) 628280.91
4179825.09 0.01207 (05112809)
628305.91 4179825.09 0.01209 (05112809) 628330.91
4179825.09 0.01210 (05112809)
628355.91 4179825.09 0.01212 (05112809) 628380.91
4179825.09 0.01214 (05112809)
628405.91 4179825.09 0.01215 (05112809) 628430.91
4179825.09 0.01215 (05112809)
628455.91 4179825.09 0.01215 (05112809) 628480.91
4179825.09 0.01214 (05112809)
628505.91 4179825.09 0.01213 (05112809) 628530.91
4179825.09 0.01210 (05112809)
628280.91 4179850.09 0.01204 (05112809) 628305.91
4179850.09 0.01205 (05112809)
628330.91 4179850.09 0.01207 (05112809) 628355.91
4179850.09 0.01209 (05112809)
628380.91 4179850.09 0.01210 (05112809) 628405.91
4179850.09 0.01210 (05112809)
628430.91 4179850.09 0.01210 (05112809) 628455.91
4179850.09 0.01209 (05112809)
628480.91 4179850.09 0.01208 (05112809) 628505.91
4179850.09 0.01206 (05112809)

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 4179368.96        0.01231  (04021520)
       628328.43   4179368.96        0.01222  (04021520)                628353.43
 4179368.96        0.01219  (04021520)
       628378.43   4179368.96        0.01215  (04021520)                628403.43
 4179368.96        0.01219  (05112809)
       628253.43   4179393.96        0.01226  (04021520)                628278.43
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 431
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       628303.43   4179393.96        0.01214  (04021520)                628328.43
 4179393.96        0.01207  (04021520)
       628353.43   4179393.96        0.01209  (05112809)                628378.43
 4179393.96        0.01216  (05112809)
       628403.43   4179393.96        0.01222  (05112809)                628231.10
 4179384.95        0.01240  (04021520)
       628201.48   4179375.07        0.01254  (04021520)                628170.44
 4179406.11        0.01240  (04021520)
       628153.51   4179434.33        0.01212  (04021520)                628177.49
 4179437.15        0.01200  (04021520)
       627180.06   4179306.72        0.01317  (06122121)                627180.06
 4179331.72        0.01310  (06122121)
       627205.06   4179331.72        0.01295  (06122121)                627180.06
 4179356.72        0.01293  (06122121)
       627205.06   4179356.72        0.01280  (06122121)                627180.06
 4179381.72        0.01269  (06122121)
       627205.06   4179381.72        0.01263  (06122121)                627180.06
 4179406.72        0.01244  (06122121)
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627205.06 4179406.72 0.01245 (06122121) 627230.06 4179406.72 0.01245 (06122121)
627180.06 4179431.72 0.01235 (06122121) 627205.06 4179431.72 0.01235 (06122121)
627230.06 4179431.72 0.01234 (06122121) 627180.06 4179456.72 0.01225 (06122121)
627205.06 4179456.72 0.01224 (06122121) 627055.06 4179481.72 0.01228 (06122121)
627080.06 4179481.72 0.01218 (06122121) 627105.06 4179481.72 0.01216 (06122121)
627130.06 4179481.72 0.01216 (06122121) 627155.06 4179481.72 0.01215 (06122121)
627180.06 4179481.72 0.01213 (06122121) 627055.06 4179506.72 0.01215 (06122121)
627080.06 4179506.72 0.01208 (06122121) 627105.06 4179506.72 0.01206 (06122121)
627130.06 4179506.72 0.01204 (06122121) 627155.06 4179506.72 0.01200 (06122121)
627180.06 4179506.72 0.01195 (06122121) 627355.06 4179506.72 0.01153 (04021520)
627380.06 4179506.72 0.01170 (04021520) 627030.06 4179531.72 0.01215 (06122121)
627055.06 4179531.72 0.01197 (06122121) 627080.06 4179531.72 0.01196 (06122121)
627105.06 4179531.72 0.01194 (06122121) 627130.06 4179531.72 0.01191 (06122121)
627155.06 4179531.72 0.01183 (06122121) 627180.06 4179531.72 0.01172 (06122121)
627355.06 4179531.72 0.01161 (04021520) 627380.06 4179531.72 0.01177 (04021520)
627405.06 4179531.72 0.01192 (04021520) 627030.06 4179556.72 0.01197 (06122121)
627055.06 4179556.72 0.01186 (06122121) 627080.06 4179556.72 0.01183 (06122121)
627105.06 4179556.72 0.01180 (06122121) 627130.06 4179556.72 0.01177 (06122121)
627155.06 4179556.72 0.01168 (06122121) 627180.06 4179556.72 0.01154 (06122121)
627305.06 4179556.72 0.01135 (04021520) 627330.06 4179556.72 0.01150 (04021520)
627355.06 4179556.72 0.01165 (04021520) 627380.06 4179556.72 0.01180 (04021520)
627405.06 4179556.72 0.01195 (04021520) 627430.06 4179556.72 0.01208 (04021520)
627455.06 4179556.72 0.01222 (04021520) 627105.06 4179581.72 0.01165 (06122121)
627130.06 4179581.72 0.01161 (06122121) 627155.06 4179581.72 0.01151 (06122121)
627180.06 4179581.72 0.01137 (06122121) 627305.06 4179581.72 0.01139 (04021520)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627355.06	4179606.72	0.01166	(04021520)	627380.06	4179606.72	0.01179	(04021520)
627405.06	4179606.72	0.01191	(04021520)	627430.06	4179606.72	0.01202	(04021520)
627455.06	4179606.72	0.01207	(04021520)	627105.06	4179631.72	0.01131	(06122121)
627130.06	4179631.72	0.01122	(06122121)	627155.06	4179631.72	0.01111	(06122121)
627180.06	4179631.72	0.01121	(04021520)	627230.06	4179631.72	0.01134	(04021520)
627255.06	4179631.72	0.01142	(04021520)	627305.06	4179631.72	0.01151	(04021520)
627330.06	4179631.72	0.01158	(04021520)	627355.06	4179631.72	0.01163	(04021520)
627380.06	4179631.72	0.01174	(04021520)	627405.06	4179631.72	0.01185	(04021520)

627430.06 4179631.72 0.01195 (04021520) 627455.06
4179631.72 0.01202 (04021520)
627030.06 4179656.72 0.01138 (06122121) 627105.06
4179656.72 0.01112 (06122121)
627130.06 4179656.72 0.01111 (04021520) 627155.06
4179656.72 0.01122 (04021520)
627180.06 4179656.72 0.01133 (04021520) 627230.06
4179656.72 0.01146 (04021520)
627255.06 4179656.72 0.01150 (04021520) 627280.06
4179656.72 0.01151 (04021520)
627305.06 4179656.72 0.01154 (04021520) 627330.06
4179656.72 0.01160 (04021520)
627355.06 4179656.72 0.01163 (04021520) 627380.06
4179656.72 0.01173 (04021520)
627405.06 4179656.72 0.01183 (04021520) 627430.06
4179656.72 0.01192 (04021520)
627455.06 4179656.72 0.01198 (04021520) 627005.06
4179681.72 0.01135 (06122121)
627030.06 4179681.72 0.01121 (06122121) 627055.06
4179681.72 0.01107 (06122121)
627080.06 4179681.72 0.01100 (04021520) 627105.06
4179681.72 0.01116 (04021520)
627130.06 4179681.72 0.01127 (04021520) 627155.06
4179681.72 0.01134 (04021520)
627180.06 4179681.72 0.01139 (04021520) 627205.06
4179681.72 0.01144 (04021520)
627230.06 4179681.72 0.01155 (04021520) 627255.06
4179681.72 0.01157 (04021520)
627280.06 4179681.72 0.01159 (04021520) 627305.06
4179681.72 0.01159 (04021520)
627330.06 4179681.72 0.01159 (04021520) 627355.06
4179681.72 0.01169 (04021520)
627380.06 4179681.72 0.01178 (04021520) 627405.06
4179681.72 0.01187 (04021520)
627430.06 4179681.72 0.01194 (04021520) 627455.06
4179681.72 0.01194 (04021520)
627105.06 4179706.72 0.01132 (04021520) 627130.06
4179706.72 0.01142 (04021520)
627155.06 4179706.72 0.01148 (04021520) 627180.06
4179706.72 0.01152 (04021520)
627205.06 4179706.72 0.01154 (04021520) 627230.06
4179706.72 0.01155 (04021520)
627255.06 4179706.72 0.01155 (04021520) 627280.06
4179706.72 0.01161 (04021520)
627305.06 4179706.72 0.01165 (04021520) 627330.06
4179706.72 0.01165 (04021520)
627355.06 4179706.72 0.01174 (04021520) 627380.06
4179706.72 0.01182 (04021520)
627405.06 4179706.72 0.01190 (04021520) 627430.06
4179706.72 0.01188 (04021520)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627455.06	4179706.72	0.01186	(04021520)	627230.06	4179731.72	0.01164	(04021520)
627255.06	4179731.72	0.01171	(04021520)	627280.06	4179731.72	0.01174	(04021520)
627305.06	4179731.72	0.01171	(04021520)	627330.06	4179731.72	0.01169	(04021520)
627355.06	4179731.72	0.01177	(04021520)	627380.06	4179731.72	0.01185	(04021520)
627405.06	4179731.72	0.01181	(04021520)	627430.06	4179731.72	0.01181	(04021520)
627455.06	4179731.72	0.01180	(04021520)	633991.23	4179272.31	0.02457	(06020918)
633941.23	4179297.31	0.02434	(05122220)	633966.23	4179297.31	0.02438	(06020918)
633991.23	4179297.31	0.02436	(06020918)	633916.23	4179322.31	0.02419	(05122220)
633941.23	4179322.31	0.02414	(05122220)	633966.23	4179322.31	0.02417	(06020918)
633991.23	4179322.31	0.02415	(06020918)	633891.23	4179347.31	0.02397	(05122220)
633916.23	4179347.31	0.02399	(05122220)	633941.23	4179347.31	0.02394	(05122220)
633966.23	4179347.31	0.02395	(06020918)	633991.23	4179347.31	0.02395	(06020918)
633841.23	4179372.31	0.02352	(05122220)	633866.23	4179372.31	0.02367	(05122220)
633891.23	4179372.31	0.02375	(05122220)	633916.23	4179372.31	0.02378	(05122220)

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       633941.23   4179372.31        0.02374  (05122220)              633966.23
4179372.31        0.02375  (06020918)
       633991.23   4179372.31        0.02375  (06020918)              633816.23
4179397.31        0.02308  (05122220)
       633841.23   4179397.31        0.02329  (05122220)              633866.23
4179397.31        0.02345  (05122220)
       633891.23   4179397.31        0.02354  (05122220)              633916.23
4179397.31        0.02357  (05122220)
       633941.23   4179397.31        0.02355  (05122220)              633966.23
4179397.31        0.02354  (06020918)
       633991.23   4179397.31        0.02355  (06020918)              633791.23
4179422.31        0.02290  (08122723)
       633816.23   4179422.31        0.02285  (05122220)              633841.23
4179422.31        0.02307  (05122220)
       633866.23   4179422.31        0.02323  (05122220)              633891.23
4179422.31        0.02333  (05122220)
       633916.23   4179422.31        0.02337  (05122220)              633941.23
4179422.31        0.02335  (05122220)
       633966.23   4179422.31        0.02333  (06020918)              633991.23
4179422.31        0.02335  (06020918)
       633741.23   4179447.31        0.02262  (06013007)              633766.23
4179447.31        0.02268  (08122723)
       633791.23   4179447.31        0.02269  (08122723)              633816.23
4179447.31        0.02266  (08122723)
       633841.23   4179447.31        0.02286  (05122220)              633866.23
4179447.31        0.02302  (05122220)
       633891.23   4179447.31        0.02312  (05122220)              633916.23
4179447.31        0.02317  (05122220)
       633941.23   4179447.31        0.02315  (05122220)              633966.23
4179447.31        0.02312  (06020918)
       633991.23   4179447.31        0.02315  (06020918)              633716.23
4179472.31        0.02261  (06013007)
       633741.23   4179472.31        0.02243  (06013007)              633766.23
4179472.31        0.02248  (08122723)
       633791.23   4179472.31        0.02250  (08122723)              633816.23
4179472.31        0.02247  (08122723)
       633841.23   4179472.31        0.02265  (05122220)              633866.23
4179472.31        0.02281  (05122220)
       633891.23   4179472.31        0.02292  (05122220)              633916.23
4179472.31        0.02297  (05122220)
       633941.23   4179472.31        0.02296  (05122220)              633966.23
4179472.31        0.02292  (06020918)
       633991.23   4179472.31        0.02295  (06020918)              633691.23
4179497.31        0.02255  (06013007)
       633716.23   4179497.31        0.02242  (06013007)              633741.23
4179497.31        0.02225  (06013007)
       633766.23   4179497.31        0.02229  (08122723)              633791.23
4179497.31        0.02232  (08122723)
       633816.23   4179497.31        0.02229  (08122723)              633841.23
4179497.31        0.02244  (05122220)
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       633866.23   4179497.31        0.02261  (05122220)               633891.23
 4179497.31        0.02272  (05122220)
       633916.23   4179497.31        0.02278  (05122220)               633941.23
 4179497.31        0.02278  (05122220)
       633966.23   4179497.31        0.02272  (06020918)               633991.23
 4179497.31        0.02276  (06020918)
       633691.23   4179522.31        0.02235  (06013007)               633716.23
 4179522.31        0.02224  (06013007)
       633741.23   4179522.31        0.02208  (06013007)               633766.23
 4179522.31        0.02210  (08122723)
       633791.23   4179522.31        0.02213  (08122723)               633816.23
 4179522.31        0.02211  (08122723)
       633841.23   4179522.31        0.02224  (05122220)               633866.23
 4179522.31        0.02241  (05122220)
       633891.23   4179522.31        0.02253  (05122220)               633916.23
 4179522.31        0.02259  (05122220)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 434
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       633941.23   4179522.31        0.02259  (05122220)               633966.23
 4179522.31        0.02254  (05122220)
       633991.23   4179522.31        0.02257  (06020918)               633691.23
 4179547.31        0.02217  (06013007)
       633716.23   4179547.31        0.02206  (06013007)               633741.23
 4179547.31        0.02191  (06013007)
       633766.23   4179547.31        0.02192  (08122723)               633791.23
 4179547.31        0.02195  (08122723)
       633816.23   4179547.31        0.02193  (08122723)               633841.23
 4179547.31        0.02204  (05122220)
       633866.23   4179547.31        0.02221  (05122220)               633891.23
 4179547.31        0.02234  (05122220)
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       633916.23   4179547.31        0.02240  (05122220)               633941.23
4179547.31        0.02241  (05122220)
       633966.23   4179547.31        0.02236  (05122220)               633991.23
4179547.31        0.02238  (06020918)
       633566.23   4179572.31        0.02176  (07122904)               633591.23
4179572.31        0.02185  (06013007)
       633616.23   4179572.31        0.02195  (06013007)               633641.23
4179572.31        0.02203  (06013007)
       633716.23   4179572.31        0.02189  (06013007)               633741.23
4179572.31        0.02174  (06013007)
       633766.23   4179572.31        0.02173  (08122723)               633791.23
4179572.31        0.02177  (08122723)
       633816.23   4179572.31        0.02176  (08122723)               633841.23
4179572.31        0.02184  (05122220)
       633866.23   4179572.31        0.02202  (05122220)               633891.23
4179572.31        0.02215  (05122220)
       633916.23   4179572.31        0.02221  (05122220)               633941.23
4179572.31        0.02223  (05122220)
       633966.23   4179572.31        0.02219  (05122220)               633991.23
4179572.31        0.02220  (06020918)
       633566.23   4179597.31        0.02158  (07122904)               633591.23
4179597.31        0.02167  (06013007)
       633616.23   4179597.31        0.02177  (06013007)               633641.23
4179597.31        0.02185  (06013007)
       634584.86   4179014.85        0.02499  (04021506)               634609.86
4179014.85        0.02488  (04021506)
       634634.86   4179014.85        0.02485  (04020619)               634659.86
4179014.85        0.02478  (04020619)
       634684.86   4179014.85        0.02465  (04020619)               634709.86
4179014.85        0.02447  (04020619)
       634734.86   4179014.85        0.02440  (06012820)               634759.86
4179014.85        0.02441  (06012820)
       634784.86   4179014.85        0.02436  (06012820)               634809.86
4179014.85        0.02426  (06012820)
       634834.86   4179014.85        0.02410  (06012820)               634859.86
4179014.85        0.02400  (05021722)
       634884.86   4179014.85        0.02403  (05021722)               634909.86
4179014.85        0.02401  (05021722)
       634934.86   4179014.85        0.02393  (05021722)               634959.86
4179014.85        0.02379  (05021722)
       634984.86   4179014.85        0.02361  (05021722)               635034.86
4179014.85        0.02343  (05022620)
       635059.86   4179014.85        0.02339  (05022620)               635084.86
4179014.85        0.02330  (05022620)
       635109.86   4179014.85        0.02316  (05022620)               635134.86
4179014.85        0.02297  (05022620)
       635159.86   4179014.85        0.02277  (06122319)               635184.86
4179014.85        0.02276  (06122319)
       635209.86   4179014.85        0.02271  (06122319)               635234.86
4179014.85        0.02266  (06010520)
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       635259.86   4179014.85        0.02265  (06010520)               635284.86
 4179014.85        0.02260  (06010520)
       635309.86   4179014.85        0.02251  (06010520)               635334.86
 4179014.85        0.02237  (06010520)
       635359.86   4179014.85        0.02219  (06010520)               635384.86
 4179014.85        0.02197  (06120218)
       635409.86   4179014.85        0.02197  (06120218)               635434.86
 4179014.85        0.02192  (06120218)
       635459.86   4179014.85        0.02183  (06120218)               635484.86
 4179014.85        0.02171  (06120218)
       635509.86   4179014.85        0.02161  (06010522)               635534.86
 4179014.85        0.02153  (06010522)
       635559.86   4179014.85        0.02142  (06010522)               635584.86
 4179014.85        0.02129  (07010323)
       635609.86   4179014.85        0.02123  (07010323)               635634.86
 4179014.85        0.02112  (07010323)
       635659.86   4179014.85        0.02100  (06010521)               635684.86
 4179014.85        0.02095  (06010521)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 435
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635709.86   4179014.85        0.02085  (06010521)               635734.86
 4179014.85        0.02073  (06010521)
       635759.86   4179014.85        0.02057  (06010521)               635784.86
 4179014.85        0.02039  (06010521)
       635809.86   4179014.85        0.02018  (06010521)               635884.86
 4179014.85        0.02088  (06062806)
       635909.86   4179014.85        0.02122  (06062806)               635934.86
 4179014.85        0.02153  (06062806)
       635959.86   4179014.85        0.02181  (06062806)               635984.86
 4179014.85        0.02205  (06062806)
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       636009.86   4179014.85        0.02227  (06062806)               636034.86
4179014.85        0.02245  (06062806)
       636059.86   4179014.85        0.02260  (06062806)               636084.86
4179014.85        0.02271  (06062806)
       636109.86   4179014.85        0.02280  (06062806)               636134.86
4179014.85        0.02285  (06062806)
       636159.86   4179014.85        0.02286  (06062806)               636184.86
4179014.85        0.02285  (06062806)
       636209.86   4179014.85        0.02280  (06062806)               636234.86
4179014.85        0.02272  (06062806)
       634634.86   4179039.85        0.02461  (04020619)               634659.86
4179039.85        0.02458  (04020619)
       634684.86   4179039.85        0.02447  (04020619)               634709.86
4179039.85        0.02431  (04020619)
       634734.86   4179039.85        0.02416  (06012820)               634759.86
4179039.85        0.02419  (06012820)
       634784.86   4179039.85        0.02416  (06012820)               634809.86
4179039.85        0.02408  (06012820)
       634834.86   4179039.85        0.02394  (06012820)               634859.86
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       635009.86   4179039.85        0.02332  (06013004)               635034.86
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       635109.86   4179039.85        0.02302  (05022620)               635134.86
4179039.85        0.02285  (05022620)
       635159.86   4179039.85        0.02264  (05022620)               635184.86
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       635209.86   4179039.85        0.02253  (06122319)               635234.86
4179039.85        0.02246  (06122319)
       635259.86   4179039.85        0.02246  (06010520)               635284.86
4179039.85        0.02243  (06010520)
       635309.86   4179039.85        0.02236  (06010520)               635334.86
4179039.85        0.02224  (06010520)
       635359.86   4179039.85        0.02208  (06010520)               635384.86
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       635409.86   4179039.85        0.02178  (06120218)               635434.86
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4179039.85        0.02100  (07010323)
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 436
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       636209.86   4179039.85        0.02264  (06062806)               636234.86
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       634709.86   4179064.85        0.02414  (04020619)               634734.86
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       634759.86   4179064.85        0.02395  (06012820)               634784.86
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635984.86 4179064.85 0.02129 (06062806) 636009.86
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       634984.86   4179089.85        0.02318  (05021722)               635009.86
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 4179089.85        0.02243  (05022620)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 437
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       635234.86   4179089.85        0.02213  (06122319)               635259.86
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       635284.86   4179089.85        0.02206  (06010520)               635309.86
 4179089.85        0.02203  (06010520)
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635384.86 4179089.85 0.02170 (06010520) 635409.86
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635434.86 4179089.85 0.02139 (06120218) 635459.86
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4179114.85 0.02313 (06012820)
634909.86 4179114.85 0.02315 (05021722) 634934.86
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635359.86 4179114.85 0.02171 (06010520) 635384.86
4179114.85 0.02158 (06010520)
635409.86 4179114.85 0.02142 (06010520) 635434.86
4179114.85 0.02122 (06010520)
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635509.86 4179114.85 0.02108 (06120218) 635534.86
4179114.85 0.02097 (06120218)

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       635709.86   4179114.85        0.02031  (07010323)               635734.86
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       635759.86   4179114.85        0.02017  (06010521)               635784.86
 4179114.85        0.02007  (06010521)
       635809.86   4179114.85        0.01994  (06010521)               635884.86
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       635959.86   4179114.85        0.02017  (06062806)               635984.86
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 438
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       636209.86   4179114.85        0.02204  (06062806)               636234.86
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       634784.86   4179139.85        0.02331  (06012820)               634809.86
 4179139.85        0.02331  (06012820)
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 439
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635259.86   4179164.85        0.02155  (06122319)               635284.86
 4179164.85        0.02150  (06122319)
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635309.86 4179164.85 0.02146 (06010520) 635334.86
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4179164.85 0.02036 (06010522)
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4179164.85 0.02016 (07010323)
635709.86 4179164.85 0.02009 (07010323) 635734.86
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635909.86 4179164.85 0.01911 (06010521) 635934.86
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4179164.85 0.02119 (06062806)
636159.86 4179164.85 0.02135 (06062806) 636184.86
4179164.85 0.02147 (06062806)
636209.86 4179164.85 0.02157 (06062806) 636234.86
4179164.85 0.02163 (06062806)
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634834.86 4179189.85 0.02292 (06012820) 634859.86
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4179189.85 0.02215 (05021722)

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       635184.86   4179189.85        0.02176  (05022620)               635209.86
 4179189.85        0.02161  (05022620)
       635234.86   4179189.85        0.02141  (05022620)               635259.86
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       635284.86   4179189.85        0.02135  (06122319)               635309.86
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       635334.86   4179189.85        0.02127  (06010520)               635359.86
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       635384.86   4179189.85        0.02119  (06010520)               635409.86
 4179189.85        0.02109  (06010520)
       635434.86   4179189.85        0.02095  (06010520)               635459.86
 4179189.85        0.02078  (06010520)
       635484.86   4179189.85        0.02063  (06120218)               635509.86
 4179189.85        0.02062  (06120218)
       635534.86   4179189.85        0.02057  (06120218)               635559.86
 4179189.85        0.02049  (06120218)
       635584.86   4179189.85        0.02038  (06120218)               635609.86
 4179189.85        0.02030  (06010522)
       635634.86   4179189.85        0.02023  (06010522)               635659.86
 4179189.85        0.02013  (06010522)
       635684.86   4179189.85        0.02001  (07010323)               635709.86
 4179189.85        0.01995  (07010323)
       635734.86   4179189.85        0.01987  (07010323)               635759.86
 4179189.85        0.01975  (07010323)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 440
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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635784.86 4179189.85 0.01970 (06010521) 635809.86
4179189.85 0.01963 (06010521)
635884.86 4179189.85 0.01925 (06010521) 635909.86
4179189.85 0.01907 (06010521)
635934.86 4179189.85 0.01887 (06010521) 635959.86
4179189.85 0.01888 (06062806)
635984.86 4179189.85 0.01924 (06062806) 636009.86
4179189.85 0.01958 (06062806)
636034.86 4179189.85 0.01989 (06062806) 636059.86
4179189.85 0.02018 (06062806)
636084.86 4179189.85 0.02044 (06062806) 636109.86
4179189.85 0.02067 (06062806)
636134.86 4179189.85 0.02088 (06062806) 636159.86
4179189.85 0.02105 (06062806)
636184.86 4179189.85 0.02120 (06062806) 636209.86
4179189.85 0.02131 (06062806)
636234.86 4179189.85 0.02140 (06062806) 634709.86
4179214.85 0.02314 (04020619)
634734.86 4179214.85 0.02306 (04020619) 634759.86
4179214.85 0.02292 (04020619)
634784.86 4179214.85 0.02274 (04020619) 634809.86
4179214.85 0.02273 (06012820)
634834.86 4179214.85 0.02273 (06012820) 634859.86
4179214.85 0.02268 (06012820)
634884.86 4179214.85 0.02259 (06012820) 634909.86
4179214.85 0.02244 (06012820)
634934.86 4179214.85 0.02233 (05021722) 634959.86
4179214.85 0.02236 (05021722)
634984.86 4179214.85 0.02234 (05021722) 635009.86
4179214.85 0.02228 (05021722)
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4179214.85 0.02203 (05021722)
635084.86 4179214.85 0.02189 (06013004) 635109.86
4179214.85 0.02180 (05022620)
635134.86 4179214.85 0.02178 (05022620) 635159.86
4179214.85 0.02173 (05022620)
635184.86 4179214.85 0.02163 (05022620) 635209.86
4179214.85 0.02150 (05022620)
635234.86 4179214.85 0.02131 (05022620) 635259.86
4179214.85 0.02119 (06122319)
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4179214.85 0.02113 (06122319)
635334.86 4179214.85 0.02109 (06010520) 635359.86
4179214.85 0.02108 (06010520)
635384.86 4179214.85 0.02104 (06010520) 635409.86
4179214.85 0.02096 (06010520)
635434.86 4179214.85 0.02084 (06010520) 635459.86
4179214.85 0.02069 (06010520)
635484.86 4179214.85 0.02050 (06010520) 635509.86
4179214.85 0.02045 (06120218)

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       635534.86   4179214.85        0.02043  (06120218)               635559.86
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       635584.86   4179214.85        0.02027  (06120218)               635609.86
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       635634.86   4179214.85        0.02010  (06010522)               635659.86
 4179214.85        0.02002  (06010522)
       635684.86   4179214.85        0.01990  (06010522)               635709.86
 4179214.85        0.01982  (07010323)
       635734.86   4179214.85        0.01975  (07010323)               635759.86
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       635784.86   4179214.85        0.01956  (06010521)               635809.86
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       635909.86   4179214.85        0.01902  (06010521)               635934.86
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       636009.86   4179214.85        0.01917  (06062806)               636034.86
 4179214.85        0.01949  (06062806)
       636059.86   4179214.85        0.01980  (06062806)               636084.86
 4179214.85        0.02007  (06062806)
       636109.86   4179214.85        0.02032  (06062806)               636134.86
 4179214.85        0.02054  (06062806)
       636159.86   4179214.85        0.02074  (06062806)               636184.86
 4179214.85        0.02090  (06062806)
       636209.86   4179214.85        0.02104  (06062806)               636234.86
 4179214.85        0.02115  (06062806)
       634709.86   4179239.85        0.02295  (04020619)               634734.86
 4179239.85        0.02289  (04020619)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 441
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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       636084.86   4179239.85        0.01970  (06062806)               636109.86
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       636184.86   4179239.85        0.02060  (06062806)               636209.86
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       636234.86   4179239.85        0.02089  (06062806)               634759.86
 4179264.85        0.02263  (04020619)
       634784.86   4179264.85        0.02249  (04020619)               634809.86
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       634834.86   4179264.85        0.02236  (06012820)               634859.86
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       634884.86   4179264.85        0.02228  (06012820)               634909.86
 4179264.85        0.02218  (06012820)
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       634984.86   4179264.85        0.02199  (05021722)               635009.86
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       635034.86   4179264.85        0.02189  (05021722)               635059.86
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       635084.86   4179264.85        0.02162  (05021722)               635109.86
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       635134.86   4179264.85        0.02142  (05022620)               635159.86
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       635184.86   4179264.85        0.02134  (05022620)               635209.86
 4179264.85        0.02124  (05022620)
       635234.86   4179264.85        0.02111  (05022620)               635259.86
 4179264.85        0.02093  (05022620)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 442
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        635384.86   4179264.85        0.02072  (06010520)               635409.86
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        635434.86   4179264.85        0.02060  (06010520)               635459.86
 4179264.85        0.02049  (06010520)
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        635784.86   4179264.85        0.01934  (07010323)               635809.86
 4179264.85        0.01923  (06010521)
        635834.86   4179264.85        0.01919  (06010521)               635884.86
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        636159.86   4179264.85        0.02009  (06062806)               636184.86
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        636209.86   4179264.85        0.02047  (06062806)               636234.86
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        634909.86   4179289.85        0.02204  (06012820)               634934.86
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        634959.86   4179289.85        0.02176  (05021722)               634984.86
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       635109.86   4179289.85        0.02135  (06013004)               635134.86
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       635159.86   4179289.85        0.02123  (05022620)               635184.86
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       635209.86   4179289.85        0.02111  (05022620)               635234.86
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 4179289.85        0.02025  (06010520)
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       635659.86   4179289.85        0.01962  (06010522)               635684.86
 4179289.85        0.01957  (06010522)
       635709.86   4179289.85        0.01948  (06010522)               635734.86
 4179289.85        0.01937  (06010522)
       635759.86   4179289.85        0.01930  (07010323)               635784.86
 4179289.85        0.01923  (07010323)
       635809.86   4179289.85        0.01913  (07010323)               635834.86
 4179289.85        0.01905  (06010521)
       635884.86   4179289.85        0.01892  (06010521)               635909.86
 4179289.85        0.01882  (06010521)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 443
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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636034.86	4179289.85	0.01828	(06062806)	636059.86	4179289.85	0.01862	(06062806)
636084.86	4179289.85	0.01894	(06062806)	636109.86	4179289.85	0.01923	(06062806)
636134.86	4179289.85	0.01951	(06062806)	636159.86	4179289.85	0.01975	(06062806)
636184.86	4179289.85	0.01997	(06062806)	636209.86	4179289.85	0.02017	(06062806)
636234.86	4179289.85	0.02033	(06062806)	634859.86	4179314.85	0.02199	(06012820)
634884.86	4179314.85	0.02196	(06012820)	634909.86	4179314.85	0.02189	(06012820)
634934.86	4179314.85	0.02177	(06012820)	634959.86	4179314.85	0.02161	(06012820)
634984.86	4179314.85	0.02160	(05021722)	635009.86	4179314.85	0.02162	(05021722)
635034.86	4179314.85	0.02158	(05021722)	635059.86	4179314.85	0.02150	(05021722)
635084.86	4179314.85	0.02138	(05021722)	635109.86	4179314.85	0.02122	(05021722)
635134.86	4179314.85	0.02112	(06013004)	635159.86	4179314.85	0.02105	(05022620)
635184.86	4179314.85	0.02104	(05022620)	635209.86	4179314.85	0.02097	(05022620)
635234.86	4179314.85	0.02087	(05022620)	635259.86	4179314.85	0.02074	(05022620)
635284.86	4179314.85	0.02056	(05022620)	635309.86	4179314.85	0.02046	(06122319)
635334.86	4179314.85	0.02045	(06122319)	635359.86	4179314.85	0.02041	(06122319)
635459.86	4179314.85	0.02025	(06010520)	635484.86	4179314.85	0.02015	(06010520)
635509.86	4179314.85	0.02000	(06010520)	635534.86	4179314.85	0.01983	(06010520)
635559.86	4179314.85	0.01975	(06120218)	635584.86	4179314.85	0.01974	(06120218)
635609.86	4179314.85	0.01969	(06120218)	635634.86	4179314.85	0.01961	(06120218)
635659.86	4179314.85	0.01950	(06120218)	635684.86	4179314.85	0.01943	(06010522)

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       635709.86   4179314.85        0.01937  (06010522)               635734.86
 4179314.85        0.01928  (06010522)
       635759.86   4179314.85        0.01916  (07010323)               635784.86
 4179314.85        0.01911  (07010323)
       635809.86   4179314.85        0.01904  (07010323)               635834.86
 4179314.85        0.01893  (07010323)
       635909.86   4179314.85        0.01873  (06010521)               635934.86
 4179314.85        0.01861  (06010521)
       635959.86   4179314.85        0.01847  (06010521)               635984.86
 4179314.85        0.01831  (06010521)
       636009.86   4179314.85        0.01812  (06010521)               636034.86
 4179314.85        0.01794  (04121820)
       636059.86   4179314.85        0.01822  (06062806)               636084.86
 4179314.85        0.01855  (06062806)
       636109.86   4179314.85        0.01886  (06062806)               636134.86
 4179314.85        0.01915  (06062806)
       636159.86   4179314.85        0.01941  (06062806)               636184.86
 4179314.85        0.01964  (06062806)
       636209.86   4179314.85        0.01985  (06062806)               636234.86
 4179314.85        0.02004  (06062806)
       634909.86   4179339.85        0.02174  (06012820)               634934.86
 4179339.85        0.02165  (06012820)
       634959.86   4179339.85        0.02150  (06012820)               634984.86
 4179339.85        0.02141  (05021722)
       635009.86   4179339.85        0.02143  (05021722)               635034.86
 4179339.85        0.02141  (05021722)
       635059.86   4179339.85        0.02134  (05021722)               635084.86
 4179339.85        0.02124  (05021722)
       635109.86   4179339.85        0.02111  (05021722)               635134.86
 4179339.85        0.02098  (06013004)
       635159.86   4179339.85        0.02089  (06013004)               635184.86
 4179339.85        0.02087  (05022620)
       635209.86   4179339.85        0.02083  (05022620)               635234.86
 4179339.85        0.02075  (05022620)
       635259.86   4179339.85        0.02063  (05022620)               635284.86
 4179339.85        0.02047  (05022620)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        19:40:28

                                   PAGE 444
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635309.86	4179339.85	0.02028	(06122319)	635334.86	4179339.85	0.02029	(06122319)
635359.86	4179339.85	0.02026	(06122319)	635384.86	4179339.85	0.02020	(06122319)
635409.86	4179339.85	0.02020	(06010520)	635434.86	4179339.85	0.02018	(06010520)
635509.86	4179339.85	0.01991	(06010520)	635534.86	4179339.85	0.01976	(06010520)
635559.86	4179339.85	0.01959	(06120218)	635584.86	4179339.85	0.01958	(06120218)
635609.86	4179339.85	0.01956	(06120218)	635634.86	4179339.85	0.01949	(06120218)
635659.86	4179339.85	0.01940	(06120218)	635684.86	4179339.85	0.01929	(06010522)
635709.86	4179339.85	0.01925	(06010522)	635734.86	4179339.85	0.01917	(06010522)
635759.86	4179339.85	0.01906	(06010522)	635784.86	4179339.85	0.01898	(07010323)
635809.86	4179339.85	0.01892	(07010323)	635834.86	4179339.85	0.01884	(07010323)
635909.86	4179339.85	0.01863	(06010521)	635934.86	4179339.85	0.01853	(06010521)
635959.86	4179339.85	0.01841	(06010521)	635984.86	4179339.85	0.01826	(06010521)
636009.86	4179339.85	0.01810	(06010521)	636034.86	4179339.85	0.01790	(06010521)
636059.86	4179339.85	0.01781	(06062806)	636084.86	4179339.85	0.01816	(06062806)
636109.86	4179339.85	0.01848	(06062806)	636134.86	4179339.85	0.01878	(06062806)
636159.86	4179339.85	0.01906	(06062806)	636184.86	4179339.85	0.01931	(06062806)
636209.86	4179339.85	0.01953	(06062806)	636234.86	4179339.85	0.01974	(06062806)
634959.86	4179364.85	0.02137	(06012820)	634984.86	4179364.85	0.02120	(06012820)
635009.86	4179364.85	0.02124	(05021722)	635034.86	4179364.85	0.02123	(05021722)
635059.86	4179364.85	0.02118	(05021722)	635084.86	4179364.85	0.02111	(05021722)
635109.86	4179364.85	0.02099	(05021722)	635134.86	4179364.85	0.02084	(05021722)

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       635159.86   4179364.85        0.02075  (06013004)               635184.86
 4179364.85        0.02070  (05022620)
       635209.86   4179364.85        0.02068  (05022620)               635234.86
 4179364.85        0.02061  (05022620)
       635259.86   4179364.85        0.02052  (05022620)               635284.86
 4179364.85        0.02038  (05022620)
       635309.86   4179364.85        0.02020  (05022620)               635334.86
 4179364.85        0.02012  (06122319)
       635359.86   4179364.85        0.02011  (06122319)               635384.86
 4179364.85        0.02006  (06122319)
       635409.86   4179364.85        0.02003  (06010520)               635434.86
 4179364.85        0.02002  (06010520)
       635584.86   4179364.85        0.01942  (06120218)               635609.86
 4179364.85        0.01941  (06120218)
       635634.86   4179364.85        0.01937  (06120218)               635659.86
 4179364.85        0.01929  (06120218)
       635684.86   4179364.85        0.01919  (06120218)               635709.86
 4179364.85        0.01912  (06010522)
       635734.86   4179364.85        0.01906  (06010522)               635759.86
 4179364.85        0.01897  (06010522)
       635784.86   4179364.85        0.01885  (06010522)               635809.86
 4179364.85        0.01881  (07010323)
       635834.86   4179364.85        0.01873  (07010323)               635909.86
 4179364.85        0.01852  (06010521)
       635934.86   4179364.85        0.01844  (06010521)               635959.86
 4179364.85        0.01834  (06010521)
       636034.86   4179364.85        0.01788  (06010521)               636059.86
 4179364.85        0.01768  (06010521)
       636084.86   4179364.85        0.01776  (06062806)               636109.86
 4179364.85        0.01809  (06062806)
       636134.86   4179364.85        0.01841  (06062806)               636159.86
 4179364.85        0.01870  (06062806)
       636184.86   4179364.85        0.01896  (06062806)               636209.86
 4179364.85        0.01921  (06062806)
       636234.86   4179364.85        0.01943  (06062806)               635009.86
 4179389.85        0.02103  (05021722)
       635034.86   4179389.85        0.02105  (05021722)               635059.86
 4179389.85        0.02102  (05021722)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 445
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635084.86	4179389.85	0.02096	(05021722)	635109.86	4179389.85	0.02087	(05021722)
635134.86	4179389.85	0.02073	(05021722)	635159.86	4179389.85	0.02061	(06013004)
635184.86	4179389.85	0.02053	(05022620)	635209.86	4179389.85	0.02052	(05022620)
635234.86	4179389.85	0.02048	(05022620)	635259.86	4179389.85	0.02039	(05022620)
635284.86	4179389.85	0.02028	(05022620)	635309.86	4179389.85	0.02012	(05022620)
635334.86	4179389.85	0.01995	(06122319)	635359.86	4179389.85	0.01995	(06122319)
635384.86	4179389.85	0.01993	(06122319)	635409.86	4179389.85	0.01986	(06122319)
635434.86	4179389.85	0.01986	(06010520)	635609.86	4179389.85	0.01926	(06120218)
635634.86	4179389.85	0.01924	(06120218)	635659.86	4179389.85	0.01918	(06120218)
635684.86	4179389.85	0.01909	(06120218)	635709.86	4179389.85	0.01898	(06120218)
635734.86	4179389.85	0.01894	(06010522)	635759.86	4179389.85	0.01887	(06010522)
635784.86	4179389.85	0.01877	(06010522)	635809.86	4179389.85	0.01868	(07010323)
635834.86	4179389.85	0.01862	(07010323)	635909.86	4179389.85	0.01840	(06010521)
635934.86	4179389.85	0.01834	(06010521)	635959.86	4179389.85	0.01825	(06010521)
636059.86	4179389.85	0.01767	(06010521)	636084.86	4179389.85	0.01749	(04121820)
636109.86	4179389.85	0.01771	(06062806)	636134.86	4179389.85	0.01803	(06062806)
636159.86	4179389.85	0.01833	(06062806)	636184.86	4179389.85	0.01861	(06062806)
636209.86	4179389.85	0.01887	(06062806)	636234.86	4179389.85	0.01911	(06062806)
635059.86	4179414.85	0.02086	(05021722)	635084.86	4179414.85	0.02082	(05021722)
635109.86	4179414.85	0.02074	(05021722)	635134.86	4179414.85	0.02062	(05021722)

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       635159.86   4179414.85        0.02047  (06013004)               635184.86
 4179414.85        0.02040  (06013004)
       635209.86   4179414.85        0.02036  (05022620)               635234.86
 4179414.85        0.02033  (05022620)
       635259.86   4179414.85        0.02027  (05022620)               635284.86
 4179414.85        0.02017  (05022620)
       635309.86   4179414.85        0.02003  (05022620)               635334.86
 4179414.85        0.01986  (05022620)
       635359.86   4179414.85        0.01979  (06122319)               635384.86
 4179414.85        0.01978  (06122319)
       635409.86   4179414.85        0.01973  (06122319)               635434.86
 4179414.85        0.01969  (06010520)
       635634.86   4179414.85        0.01909  (06120218)               635659.86
 4179414.85        0.01906  (06120218)
       635684.86   4179414.85        0.01898  (06120218)               635709.86
 4179414.85        0.01889  (06120218)
       635734.86   4179414.85        0.01881  (06010522)               635759.86
 4179414.85        0.01875  (06010522)
       635784.86   4179414.85        0.01867  (06010522)               635809.86
 4179414.85        0.01857  (06010522)
       635834.86   4179414.85        0.01851  (07010323)               635934.86
 4179414.85        0.01823  (06010521)
       635959.86   4179414.85        0.01816  (06010521)               635984.86
 4179414.85        0.01806  (06010521)
       636059.86   4179414.85        0.01764  (06010521)               636084.86
 4179414.85        0.01745  (06010521)
       636109.86   4179414.85        0.01736  (04121820)               636134.86
 4179414.85        0.01765  (06062806)
       636159.86   4179414.85        0.01797  (06062806)               636184.86
 4179414.85        0.01826  (06062806)
       636209.86   4179414.85        0.01853  (06062806)               636234.86
 4179414.85        0.01878  (06062806)
       635109.86   4179439.85        0.02061  (05021722)               635134.86
 4179439.85        0.02051  (05021722)
       635159.86   4179439.85        0.02037  (05021722)               635184.86
 4179439.85        0.02026  (06013004)
       635209.86   4179439.85        0.02019  (05022620)               635234.86
 4179439.85        0.02018  (05022620)
       635259.86   4179439.85        0.02013  (05022620)               635284.86
 4179439.85        0.02005  (05022620)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 446
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635309.86	4179439.85	0.01993	(05022620)	635334.86	4179439.85	0.01978	(05022620)
635359.86	4179439.85	0.01962	(06122319)	635384.86	4179439.85	0.01962	(06122319)
635409.86	4179439.85	0.01960	(06122319)	635434.86	4179439.85	0.01953	(06122319)
635659.86	4179439.85	0.01892	(06120218)	635684.86	4179439.85	0.01887	(06120218)
635709.86	4179439.85	0.01879	(06120218)	635734.86	4179439.85	0.01868	(06120218)
635759.86	4179439.85	0.01863	(06010522)	635784.86	4179439.85	0.01857	(06010522)
635809.86	4179439.85	0.01848	(06010522)	635834.86	4179439.85	0.01838	(07010323)
635859.86	4179439.85	0.01833	(07010323)	635934.86	4179439.85	0.01811	(06010521)
635959.86	4179439.85	0.01805	(06010521)	635984.86	4179439.85	0.01798	(06010521)
636009.86	4179439.85	0.01787	(06010521)	636034.86	4179439.85	0.01775	(06010521)
636059.86	4179439.85	0.01760	(06010521)	636084.86	4179439.85	0.01743	(06010521)
636109.86	4179439.85	0.01724	(06010521)	636134.86	4179439.85	0.01727	(06062806)
636159.86	4179439.85	0.01759	(06062806)	636184.86	4179439.85	0.01790	(06062806)
636209.86	4179439.85	0.01818	(06062806)	636234.86	4179439.85	0.01844	(06062806)
635159.86	4179464.85	0.02027	(05021722)	635184.86	4179464.85	0.02013	(06013004)
635209.86	4179464.85	0.02005	(06013004)	635234.86	4179464.85	0.02002	(05022620)
635259.86	4179464.85	0.01999	(05022620)	635284.86	4179464.85	0.01993	(05022620)
635309.86	4179464.85	0.01983	(05022620)	635334.86	4179464.85	0.01969	(05022620)
635359.86	4179464.85	0.01952	(05022620)	635384.86	4179464.85	0.01946	(06122319)

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       635409.86   4179464.85        0.01945  (06122319)                635434.86
 4179464.85        0.01941  (06122319)
       635684.86   4179464.85        0.01875  (06120218)                635709.86
 4179464.85        0.01869  (06120218)
       635734.86   4179464.85        0.01860  (06120218)                635759.86
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       635784.86   4179464.85        0.01846  (06010522)                635809.86
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       635834.86   4179464.85        0.01828  (06010522)                635859.86
 4179464.85        0.01821  (07010323)
       635884.86   4179464.85        0.01816  (07010323)                635934.86
 4179464.85        0.01798  (06010521)
       635959.86   4179464.85        0.01794  (06010521)                635984.86
 4179464.85        0.01788  (06010521)
       636009.86   4179464.85        0.01780  (06010521)                635209.86
 4179489.85        0.01995  (06013004)
       635234.86   4179489.85        0.01987  (05022620)                635259.86
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       635284.86   4179489.85        0.01980  (05022620)                635309.86
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       635709.86   4179489.85        0.01857  (06120218)                635734.86
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       635759.86   4179489.85        0.01840  (06120218)                635784.86
 4179489.85        0.01834  (06010522)
       635809.86   4179489.85        0.01828  (06010522)                635834.86
 4179489.85        0.01820  (06010522)
       635859.86   4179489.85        0.01809  (06010522)                635884.86
 4179489.85        0.01805  (07010323)
       635959.86   4179489.85        0.01782  (06010521)                635984.86
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       635734.86   4179514.85        0.01839  (06120218)                635759.86
 4179514.85        0.01831  (06120218)
       635784.86   4179514.85        0.01821  (06010522)                635809.86
 4179514.85        0.01817  (06010522)
       635834.86   4179514.85        0.01810  (06010522)                635859.86
 4179514.85        0.01801  (06010522)
       635759.86   4179539.85        0.01821  (06120218)                635784.86
 4179539.85        0.01812  (06120218)
       635809.86   4179539.85        0.01805  (06010522)                635834.86
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       635859.86   4179539.85        0.01792  (06010522)                635418.70
 4178872.94        0.02282  (06010522)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 447
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635443.70	4178872.94	0.02275	(06010522)	635468.70	4178872.94	0.02263	(06010522)
635493.70	4178872.94	0.02248	(06010522)	635518.70	4178872.94	0.02241	(07010323)
635543.70	4178872.94	0.02230	(07010323)	635568.70	4178872.94	0.02216	(06010521)
635593.70	4178872.94	0.02210	(06010521)	635618.70	4178872.94	0.02200	(06010521)
635418.70	4178897.94	0.02268	(06120218)	635443.70	4178897.94	0.02258	(06010522)
635468.70	4178897.94	0.02249	(06010522)	635493.70	4178897.94	0.02236	(06010522)
635518.70	4178897.94	0.02224	(07010323)	635543.70	4178897.94	0.02216	(07010323)
635568.70	4178897.94	0.02204	(07010323)	635593.70	4178897.94	0.02193	(06010521)
635618.70	4178897.94	0.02186	(06010521)	635643.70	4178897.94	0.02175	(06010521)
635668.70	4178897.94	0.02161	(06010521)	635693.70	4178897.94	0.02143	(06010521)
635718.70	4178897.94	0.02122	(06010521)	635743.70	4178897.94	0.02097	(06010521)
635768.70	4178897.94	0.02132	(06062806)	635793.70	4178897.94	0.02172	(06062806)
635818.70	4178897.94	0.02209	(06062806)	635418.70	4178922.94	0.02254	(06120218)
635443.70	4178922.94	0.02239	(06120218)	635468.70	4178922.94	0.02232	(06010522)
635493.70	4178922.94	0.02222	(06010522)	635518.70	4178922.94	0.02208	(06010522)
635543.70	4178922.94	0.02199	(07010323)	635568.70	4178922.94	0.02191	(07010323)
635593.70	4178922.94	0.02178	(07010323)	635618.70	4178922.94	0.02171	(06010521)
635643.70	4178922.94	0.02162	(06010521)	635668.70	4178922.94	0.02150	(06010521)

```
       635693.70   4178922.94        0.02134  (06010521)               635718.70
 4178922.94        0.02116  (06010521)
       635743.70   4178922.94        0.02094  (06010521)               635768.70
 4178922.94        0.02082  (06062806)
       635793.70   4178922.94        0.02124  (06062806)               635818.70
 4178922.94        0.02162  (06062806)
       635418.70   4178947.94        0.02239  (06120218)               635443.70
 4178947.94        0.02227  (06120218)
       635468.70   4178947.94        0.02216  (06010522)               635493.70
 4178947.94        0.02208  (06010522)
       635518.70   4178947.94        0.02196  (06010522)               635543.70
 4178947.94        0.02183  (07010323)
       635568.70   4178947.94        0.02176  (07010323)               635593.70
 4178947.94        0.02165  (07010323)
       635618.70   4178947.94        0.02153  (06010521)               635643.70
 4178947.94        0.02147  (06010521)
       635668.70   4178947.94        0.02137  (06010521)               635693.70
 4178947.94        0.02124  (06010521)
       635718.70   4178947.94        0.02108  (06010521)               635743.70
 4178947.94        0.02088  (06010521)
       635768.70   4178947.94        0.02065  (06010521)               635793.70
 4178947.94        0.02074  (06062806)
       635818.70   4178947.94        0.02114  (06062806)               635418.70
 4178972.94        0.02224  (06120218)
       635443.70   4178972.94        0.02214  (06120218)               635468.70
 4178972.94        0.02200  (06120218)
       635493.70   4178972.94        0.02192  (06010522)               635518.70
 4178972.94        0.02183  (06010522)
       635543.70   4178972.94        0.02170  (06010522)               635568.70
 4178972.94        0.02160  (07010323)
       635593.70   4178972.94        0.02152  (07010323)               635618.70
 4178972.94        0.02140  (07010323)
       635643.70   4178972.94        0.02131  (06010521)               635668.70
 4178972.94        0.02124  (06010521)
       635693.70   4178972.94        0.02113  (06010521)               635718.70
 4178972.94        0.02099  (06010521)
       635743.70   4178972.94        0.02081  (06010521)               635768.70
 4178972.94        0.02061  (06010521)
       635793.70   4178972.94        0.02038  (06010521)               635818.70
 4178972.94        0.02066  (06062806)
       635418.70   4178997.94        0.02207  (06120218)               635443.70
 4178997.94        0.02200  (06120218)
       635468.70   4178997.94        0.02188  (06120218)               635493.70
 4178997.94        0.02176  (06010522)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        19:40:28
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635518.70	4178997.94	0.02169	(06010522)	635543.70	4178997.94	0.02158	(06010522)
635568.70	4178997.94	0.02144	(06010522)	635593.70	4178997.94	0.02138	(07010323)
635618.70	4178997.94	0.02128	(07010323)	635643.70	4178997.94	0.02115	(07010323)
635668.70	4178997.94	0.02109	(06010521)	635693.70	4178997.94	0.02101	(06010521)
635718.70	4178997.94	0.02089	(06010521)	635743.70	4178997.94	0.02074	(06010521)
635768.70	4178997.94	0.02056	(06010521)	635793.70	4178997.94	0.02035	(06010521)
635818.70	4178997.94	0.02017	(06062806)	634192.09	4175845.51	0.09728	(08021808)
633760.38	4176294.14	0.16363	(04121819)	633758.79	4176333.48	0.15580	(04121819)
633843.33	4176200.02	0.17091	(06062806)	633846.52	4176235.11	0.15940	(06010520)
633863.01	4176244.69	0.15439	(06010520)	633882.68	4176224.48	0.16246	(06062806)
633885.87	4176209.06	0.16738	(06062806)	633895.44	4176228.20	0.16101	(06062806)
633898.63	4176211.72	0.16570	(06062806)	633936.92	4176237.77	0.15576	(06062806)
633956.06	4176262.23	0.14899	(06062806)	633951.81	4176274.46	0.14675	(06062806)
634018.80	4176290.95	0.13813	(06062806)	634009.76	4176306.37	0.13698	(06062806)
634033.69	4176321.79	0.13278	(06062806)	634184.70	4176584.99	0.09556	(06062806)
634204.37	4176584.46	0.09581	(06062806)	634203.31	4176558.93	0.09846	(06062806)
634027.84	4176415.37	0.11758	(06062806)	634027.31	4176443.55	0.11191	(06062806)

```
       634036.88   4176430.26        0.11503  (06062806)                634148.54
 4176623.27        0.08865  (06062806)
       634151.73   4176637.63        0.08668  (06062806)                634168.75
 4176651.99        0.08579  (06062806)
       634104.41   4176667.94        0.08736  (06010520)                634119.30
 4176667.41        0.08617  (06120218)
       634141.10   4176689.74        0.08382  (06120218)                634273.50
 4176894.45        0.06877  (06120218)
       634273.50   4176881.69        0.06919  (06120218)                634200.65
 4176841.81        0.07394  (06010520)
       634200.12   4176855.10        0.07350  (06010520)                634199.59
 4176869.99        0.07296  (06010520)
       634190.55   4176896.05        0.07215  (06010520)                634190.02
 4176912.53        0.07134  (06010520)
       633682.87   4176195.24        0.20542  (05122402)

↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       19:40:28

                                  PAGE 449
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
               **


                        NETWORK
GROUP ID                       AVERAGE CONC                RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.00676 AT (  634320.03,  4175434.91,
34.28,    34.28,    0.00)  DC
          2ND HIGHEST VALUE IS       0.00671 AT (  634192.09,  4175845.51,
31.00,    31.00,    0.00)  DC
          3RD HIGHEST VALUE IS       0.00665 AT (  634323.32,  4175560.06,
33.13,    33.13,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00651 AT (  634313.44,  4175652.28,
32.11,    32.11,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00636 AT (  634214.64,  4175853.18,
31.00,    31.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00619 AT (  634366.14,  4175352.58,
35.00,    35.00,    0.00)  DC
```

```
          7TH HIGHEST VALUE IS       0.00598 AT (  634214.64,  4175889.41,
30.21,    30.21,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00594 AT (  634296.81,  4175796.11,
31.00,    31.00,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00589 AT (  634399.07,  4175355.87,
34.15,    34.15,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00586 AT (  634321.81,  4175771.11,
31.00,    31.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 450
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
               **

                                                        DATE
                                          NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       0.20542  ON 05122402: AT (  633682.87,
4176195.24,    31.00,    31.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/02/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        19:40:28

                                  PAGE 451
```

```
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of            1 Warning Message(s)
A Total of          375 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          375 Calm Hours Identified

A Total of            0 Missing Hours Identified (  0.00 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W187      67       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

AERMOD Files

Construction of Phase 3 with Mitigation

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/4/2026
** File: C:\Users\KHECK\OneDrive -
Stantec\Desktop\17_IPCP2_P3_mit\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION P3_SOUTH     AREAPOLY   633738.567  4176000.800       31.580
** Source Parameters **
   SRCPARAM P3_SOUTH     2.5818E-09     5.000         7
   AREAVERT P3_SOUTH     633738.567 4176000.800 633750.180 4175020.327
   AREAVERT P3_SOUTH     633688.797 4175002.078 633564.371 4174992.124
   AREAVERT P3_SOUTH     633423.355 4174990.465 633315.520 4175015.350
   AREAVERT P3_SOUTH     633283.999 4176000.800
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
```

```
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/4/2026
** File: C:\Users\KHECK\OneDrive -
Stantec\Desktop\17_IPCP2_P3_mit\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION P3_SOUTH     AREAPOLY   633738.567  4176000.800       31.580
** Source Parameters **
   SRCPARAM P3_SOUTH     2.5818E-09     5.000         7
   AREAVERT P3_SOUTH     633738.567 4176000.800 633750.180 4175020.327
   AREAVERT P3_SOUTH     633688.797 4175002.078 633564.371 4174992.124
   AREAVERT P3_SOUTH     633423.355 4174990.465 633315.520 4175015.350
   AREAVERT P3_SOUTH     633283.999 4176000.800
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
```

```
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W187      67       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

```
 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for     1 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =     93000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates ANNUAL Averages

 **This Run Includes:      1 Source(s);       1 Source Group(s); and   12209
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      0 VOLUME source(s)
                 and:      1 AREA type source(s)
```

```
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   158.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.9 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   IPCP2_setup.err

 **File for Summary of Results:   IPCP2_setup.sum

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	X (METERS)	Y (METERS)	ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE OF VERTS.	NUMBER INIT. SZ BY	URBAN SOURCE	EMISSION RATE SCALAR VARY	AIRCRAFT
P3_SOUTH	0	0.25818E-08	633738.6	4176000.8	31.6	5.00	7	0.00	YES	NO	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	P3_SOUTH ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
93000.	P3_SOUTH ,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635896.8, 4175471.1, 26.2, 26.2, 0.0); (635921.8, 4175471.1, 26.1, 26.1, 0.0);
(635946.8, 4175471.1, 26.0, 26.0, 0.0); (635971.8, 4175471.1, 26.0, 26.0, 0.0);
(635996.8, 4175471.1, 25.9, 25.9, 0.0); (636021.8, 4175471.1, 25.2, 25.2, 0.0);
(636046.8, 4175471.1, 25.2, 25.2, 0.0); (636071.8, 4175471.1, 25.2, 25.2, 0.0);
(636096.8, 4175471.1, 25.2, 25.2, 0.0); (636121.8, 4175471.1, 25.2, 25.2, 0.0);
(636146.8, 4175471.1, 25.2, 25.2, 0.0); (636171.8, 4175471.1, 25.2, 25.2, 0.0);
(636196.8, 4175471.1, 25.2, 25.2, 0.0); (636221.8, 4175471.1, 25.2, 25.2, 0.0);
(636246.8, 4175471.1, 25.2, 25.2, 0.0); (636271.8, 4175471.1, 25.2, 25.2, 0.0);
(635896.8, 4175496.1, 26.0, 26.0, 0.0); (635921.8, 4175496.1, 26.0, 26.0, 0.0);
(635946.8, 4175496.1, 25.7, 25.7, 0.0); (635971.8, 4175496.1, 25.3, 25.3, 0.0);
(635996.8, 4175496.1, 25.3, 25.3, 0.0); (636021.8, 4175496.1, 25.0, 25.0, 0.0);
(636046.8, 4175496.1, 25.0, 25.0, 0.0); (636071.8, 4175496.1, 25.0, 25.0, 0.0);
(636096.8, 4175496.1, 25.0, 25.0, 0.0); (636121.8, 4175496.1, 25.0, 25.0, 0.0);
(636146.8, 4175496.1, 25.0, 25.0, 0.0); (636171.8, 4175496.1, 25.0, 25.0, 0.0);
(636196.8, 4175496.1, 25.0, 25.0, 0.0); (636221.8, 4175496.1, 25.0, 25.0, 0.0);
(636246.8, 4175496.1, 25.0, 25.0, 0.0); (636271.8, 4175496.1, 25.0, 25.0, 0.0);
(635896.8, 4175521.1, 25.6, 25.6, 0.0); (635921.8, 4175521.1, 25.5, 25.5, 0.0);
(635946.8, 4175521.1, 25.3, 25.3, 0.0); (635971.8, 4175521.1, 25.0, 25.0, 0.0);
(635996.8, 4175521.1, 25.0, 25.0, 0.0); (636021.8, 4175521.1, 25.0, 25.0, 0.0);
(636046.8, 4175521.1, 25.0, 25.0, 0.0); (636071.8,

```
4175521.1,      25.0,      25.0,       0.0);
     ( 636096.8, 4175521.1,      25.0,      25.0,       0.0);         ( 636121.8,
4175521.1,      25.0,      25.0,       0.0);
     ( 636146.8, 4175521.1,      25.0,      25.0,       0.0);         ( 636171.8,
4175521.1,      25.0,      25.0,       0.0);
     ( 636196.8, 4175521.1,      25.0,      25.0,       0.0);         ( 636221.8,
4175521.1,      25.0,      25.0,       0.0);
     ( 636246.8, 4175521.1,      25.0,      25.0,       0.0);         ( 636271.8,
4175521.1,      25.0,      25.0,       0.0);
     ( 634771.8, 4175546.1,      30.7,      30.7,       0.0);         ( 634796.8,
4175546.1,      30.7,      30.7,       0.0);
     ( 634821.8, 4175546.1,      30.7,      30.7,       0.0);         ( 634846.8,
4175546.1,      30.7,      30.7,       0.0);
     ( 634871.8, 4175546.1,      30.7,      30.7,       0.0);         ( 635896.8,
4175546.1,      25.2,      25.2,       0.0);
     ( 635921.8, 4175546.1,      25.0,      25.0,       0.0);         ( 635946.8,
4175546.1,      25.0,      25.0,       0.0);
     ( 635971.8, 4175546.1,      25.0,      25.0,       0.0);         ( 635996.8,
4175546.1,      25.0,      25.0,       0.0);
     ( 636021.8, 4175546.1,      25.0,      25.0,       0.0);         ( 636046.8,
4175546.1,      24.7,      24.7,       0.0);
     ( 636071.8, 4175546.1,      24.7,      24.7,       0.0);         ( 636096.8,
4175546.1,      24.7,      24.7,       0.0);
     ( 636121.8, 4175546.1,      24.7,      24.7,       0.0);         ( 636146.8,
4175546.1,      24.7,      24.7,       0.0);
     ( 636171.8, 4175546.1,      24.7,      24.7,       0.0);         ( 636196.8,
4175546.1,      24.7,      24.7,       0.0);
     ( 636221.8, 4175546.1,      24.7,      24.7,       0.0);         ( 636246.8,
4175546.1,      24.7,      24.7,       0.0);
     ( 636271.8, 4175546.1,      24.7,      24.7,       0.0);         ( 634696.8,
4175571.1,      31.0,      31.0,       0.0);
     ( 634721.8, 4175571.1,      30.9,      30.9,       0.0);         ( 634746.8,
4175571.1,      30.5,      30.5,       0.0);
     ( 634771.8, 4175571.1,      30.0,      31.0,       0.0);         ( 634796.8,
4175571.1,      30.0,      30.0,       0.0);
     ( 634821.8, 4175571.1,      30.0,      30.0,       0.0);         ( 634846.8,
4175571.1,      30.0,      30.0,       0.0);
     ( 634871.8, 4175571.1,      30.0,      30.0,       0.0);         ( 634896.8,
4175571.1,      29.9,      29.9,       0.0);
     ( 634921.8, 4175571.1,      29.8,      29.8,       0.0);         ( 635896.8,
4175571.1,      25.0,      25.0,       0.0);
     ( 635921.8, 4175571.1,      25.0,      25.0,       0.0);         ( 635946.8,
4175571.1,      25.0,      25.0,       0.0);
     ( 635971.8, 4175571.1,      24.9,      24.9,       0.0);         ( 635996.8,
4175571.1,      24.8,      24.8,       0.0);
     ( 636021.8, 4175571.1,      24.8,      24.8,       0.0);         ( 636046.8,
4175571.1,      24.2,      24.2,       0.0);
     ( 636071.8, 4175571.1,      24.0,      24.0,       0.0);         ( 636096.8,
4175571.1,      24.0,      24.0,       0.0);
     ( 636121.8, 4175571.1,      24.0,      24.0,       0.0);         ( 636146.8,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (636171.8, 4175571.1,   24.0,   24.0,   0.0);   (636196.8,
4175571.1,   24.0,   24.0,   0.0);
     (636221.8, 4175571.1,   24.0,   24.0,   0.0);   (636246.8,
4175571.1,   24.0,   24.0,   0.0);
     (636271.8, 4175571.1,   24.0,   24.0,   0.0);   (634621.8,
4175596.1,   31.0,   31.0,   0.0);
     (634646.8, 4175596.1,   31.0,   31.0,   0.0);   (634671.8,
4175596.1,   31.0,   31.0,   0.0);
     (634696.8, 4175596.1,   31.0,   31.0,   0.0);   (634721.8,
4175596.1,   30.4,   30.4,   0.0);
     (634746.8, 4175596.1,   30.0,   30.0,   0.0);   (634771.8,
4175596.1,   30.0,   30.0,   0.0);
     (634796.8, 4175596.1,   30.0,   30.0,   0.0);   (634821.8,
4175596.1,   30.0,   30.0,   0.0);
     (634846.8, 4175596.1,   30.0,   30.0,   0.0);   (634871.8,
4175596.1,   30.0,   30.0,   0.0);
     (634896.8, 4175596.1,   29.6,   29.6,   0.0);   (634921.8,
4175596.1,   29.0,   29.0,   0.0);
     (634946.8, 4175596.1,   29.0,   29.0,   0.0);   (634971.8,
4175596.1,   29.0,   29.0,   0.0);
     (635896.8, 4175596.1,   25.0,   25.0,   0.0);   (635921.8,
4175596.1,   25.0,   25.0,   0.0);
     (635946.8, 4175596.1,   25.0,   25.0,   0.0);   (635971.8,
4175596.1,   24.7,   24.7,   0.0);
     (635996.8, 4175596.1,   24.0,   24.0,   0.0);   (636021.8,
4175596.1,   24.0,   24.0,   0.0);
     (636046.8, 4175596.1,   24.0,   24.0,   0.0);   (636071.8,
4175596.1,   24.0,   24.0,   0.0);
     (636096.8, 4175596.1,   24.0,   24.0,   0.0);   (636121.8,
4175596.1,   24.0,   24.0,   0.0);
     (636146.8, 4175596.1,   24.0,   24.0,   0.0);   (636171.8,
4175596.1,   24.0,   24.0,   0.0);
     (636196.8, 4175596.1,   24.0,   24.0,   0.0);   (636221.8,
4175596.1,   24.0,   24.0,   0.0);
     (636246.8, 4175596.1,   24.0,   24.0,   0.0);   (636271.8,
4175596.1,   24.0,   24.0,   0.0);
     (634596.8, 4175621.1,   31.0,   31.0,   0.0);   (634621.8,

```
4175621.1,      31.0,      31.0,       0.0);
     ( 634646.8, 4175621.1,      31.0,      31.0,       0.0);         ( 634671.8,
4175621.1,      31.0,      31.0,       0.0);
     ( 634696.8, 4175621.1,      30.4,      30.4,       0.0);         ( 634721.8,
4175621.1,      30.1,      30.1,       0.0);
     ( 634746.8, 4175621.1,      30.0,      30.0,       0.0);         ( 634771.8,
4175621.1,      30.0,      30.0,       0.0);
     ( 634796.8, 4175621.1,      30.0,      30.0,       0.0);         ( 634821.8,
4175621.1,      30.0,      30.0,       0.0);
     ( 634846.8, 4175621.1,      29.4,      29.4,       0.0);         ( 634871.8,
4175621.1,      29.2,      29.2,       0.0);
     ( 634896.8, 4175621.1,      29.1,      29.1,       0.0);         ( 634921.8,
4175621.1,      29.0,      29.0,       0.0);
     ( 634946.8, 4175621.1,      29.0,      29.0,       0.0);         ( 634971.8,
4175621.1,      29.0,      29.0,       0.0);
     ( 634996.8, 4175621.1,      29.0,      29.0,       0.0);         ( 635021.8,
4175621.1,      29.0,      29.0,       0.0);
     ( 635896.8, 4175621.1,      25.0,      25.0,       0.0);         ( 635921.8,
4175621.1,      24.5,      24.5,       0.0);
     ( 635946.8, 4175621.1,      24.2,      24.2,       0.0);         ( 635971.8,
4175621.1,      24.1,      24.1,       0.0);
     ( 635996.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636021.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636046.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636071.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636096.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636121.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636146.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636171.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636196.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636221.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 636246.8, 4175621.1,      24.0,      24.0,       0.0);         ( 636271.8,
4175621.1,      24.0,      24.0,       0.0);
     ( 634546.8, 4175646.1,      31.0,      31.0,       0.0);         ( 634571.8,
4175646.1,      31.0,      31.0,       0.0);
     ( 634596.8, 4175646.1,      31.0,      31.0,       0.0);         ( 634621.8,
4175646.1,      30.8,      30.8,       0.0);
     ( 634646.8, 4175646.1,      30.3,      30.3,       0.0);         ( 634671.8,
4175646.1,      30.3,      30.3,       0.0);
     ( 634696.8, 4175646.1,      30.1,      30.1,       0.0);         ( 634721.8,
4175646.1,      30.0,      30.0,       0.0);
     ( 634746.8, 4175646.1,      30.0,      30.0,       0.0);         ( 634771.8,
4175646.1,      29.8,      29.8,       0.0);
     ( 634796.8, 4175646.1,      29.3,      29.3,       0.0);         ( 634821.8,
4175646.1,      29.3,      29.3,       0.0);
     ( 634846.8, 4175646.1,      29.1,      29.1,       0.0);         ( 634871.8,
4175646.1,      29.0,      29.0,       0.0);
     ( 634896.8, 4175646.1,      29.0,      29.0,       0.0);         ( 634921.8,
4175646.1,      29.0,      29.0,       0.0);
     ( 634946.8, 4175646.1,      28.9,      28.9,       0.0);         ( 634971.8,
```

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635046.8, 4175646.1,   28.3,   28.3,   0.0);   (635071.8,
4175646.1,   28.3,   28.3,   0.0);
     (635896.8, 4175646.1,   24.3,   24.3,   0.0);   (635921.8,
4175646.1,   24.1,   24.1,   0.0);
     (635946.8, 4175646.1,   24.0,   24.0,   0.0);   (635971.8,
4175646.1,   24.0,   24.0,   0.0);
     (635996.8, 4175646.1,   24.0,   24.0,   0.0);   (636021.8,
4175646.1,   24.0,   24.0,   0.0);
     (636046.8, 4175646.1,   24.0,   24.0,   0.0);   (636071.8,
4175646.1,   24.0,   24.0,   0.0);
     (636096.8, 4175646.1,   24.0,   24.0,   0.0);   (636121.8,
4175646.1,   24.0,   24.0,   0.0);
     (636146.8, 4175646.1,   24.0,   24.0,   0.0);   (636171.8,
4175646.1,   24.0,   24.0,   0.0);
     (636196.8, 4175646.1,   24.0,   24.0,   0.0);   (636221.8,
4175646.1,   24.0,   24.0,   0.0);
     (636246.8, 4175646.1,   24.0,   24.0,   0.0);   (636271.8,
4175646.1,   24.0,   24.0,   0.0);
     (634496.8, 4175671.1,   31.0,   31.0,   0.0);   (634521.8,
4175671.1,   31.0,   31.0,   0.0);
     (634546.8, 4175671.1,   31.0,   31.0,   0.0);   (634571.8,
4175671.1,   31.0,   31.0,   0.0);
     (634596.8, 4175671.1,   30.8,   30.8,   0.0);   (634621.8,
4175671.1,   30.4,   30.4,   0.0);
     (634646.8, 4175671.1,   30.0,   30.0,   0.0);   (634671.8,
4175671.1,   30.0,   30.0,   0.0);
     (634696.8, 4175671.1,   30.0,   30.0,   0.0);   (634721.8,
4175671.1,   30.0,   30.0,   0.0);
     (634746.8, 4175671.1,   29.8,   29.8,   0.0);   (634771.8,
4175671.1,   29.4,   29.4,   0.0);
     (634796.8, 4175671.1,   29.0,   29.0,   0.0);   (634821.8,
4175671.1,   29.0,   29.0,   0.0);
     (634846.8, 4175671.1,   29.0,   30.0,   0.0);   (634871.8,
4175671.1,   29.0,   29.0,   0.0);
     (634896.8, 4175671.1,   29.0,   29.0,   0.0);   (634921.8,

```
4175671.1,      28.9,      30.0,       0.0);
     ( 634946.8, 4175671.1,      28.4,      28.4,       0.0);         ( 634971.8,
4175671.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175671.1,      28.0,      30.0,       0.0);         ( 635021.8,
4175671.1,      28.0,      28.0,       0.0);
     ( 635046.8, 4175671.1,      28.0,      30.0,       0.0);         ( 635071.8,
4175671.1,      28.0,      30.0,       0.0);
     ( 635096.8, 4175671.1,      28.0,      28.0,       0.0);         ( 635121.8,
4175671.1,      28.0,      30.0,       0.0);
     ( 635896.8, 4175671.1,      24.0,      24.0,       0.0);         ( 635921.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 635946.8, 4175671.1,      24.0,      24.0,       0.0);         ( 635971.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 635996.8, 4175671.1,      24.0,      24.0,       0.0);         ( 636021.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 636046.8, 4175671.1,      23.6,      23.6,       0.0);         ( 636071.8,
4175671.1,      23.5,      23.5,       0.0);
     ( 636096.8, 4175671.1,      23.5,      23.5,       0.0);         ( 636121.8,
4175671.1,      23.5,      23.5,       0.0);
     ( 636146.8, 4175671.1,      23.5,      23.5,       0.0);         ( 636171.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 636196.8, 4175671.1,      24.0,      24.0,       0.0);         ( 636221.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 636246.8, 4175671.1,      24.0,      24.0,       0.0);         ( 636271.8,
4175671.1,      24.0,      24.0,       0.0);
     ( 634446.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175696.1,      31.0,      31.0,       0.0);
     ( 634496.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634521.8,
4175696.1,      31.0,      31.0,       0.0);
     ( 634546.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634571.8,
4175696.1,      30.8,      30.8,       0.0);
     ( 634596.8, 4175696.1,      30.4,      30.4,       0.0);         ( 634621.8,
4175696.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175696.1,      30.0,      30.0,       0.0);         ( 634671.8,
4175696.1,      30.0,      30.0,       0.0);
     ( 634696.8, 4175696.1,      30.0,      30.0,       0.0);         ( 634721.8,
4175696.1,      29.8,      29.8,       0.0);
     ( 634746.8, 4175696.1,      29.4,      29.4,       0.0);         ( 634771.8,
4175696.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175696.1,      29.0,      29.0,       0.0);         ( 634821.8,
4175696.1,      29.0,      29.0,       0.0);
     ( 634846.8, 4175696.1,      29.0,      29.0,       0.0);         ( 634871.8,
4175696.1,      28.8,      28.8,       0.0);
     ( 634896.8, 4175696.1,      28.7,      28.7,       0.0);         ( 634921.8,
4175696.1,      28.5,      28.5,       0.0);
     ( 634946.8, 4175696.1,      28.0,      28.0,       0.0);         ( 634971.8,
4175696.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175696.1,      28.0,      28.0,       0.0);         ( 635021.8,
4175696.1,      28.0,      28.0,       0.0);
     ( 635046.8, 4175696.1,      28.0,      28.0,       0.0);         ( 635071.8,
```

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (635896.8, 4175696.1,   24.0,   24.0,   0.0);   (635921.8,
4175696.1,   23.8,   23.8,   0.0);
     (635946.8, 4175696.1,   23.7,   23.7,   0.0);   (635971.8,
4175696.1,   23.7,   23.7,   0.0);
     (635996.8, 4175696.1,   23.7,   23.7,   0.0);   (636021.8,
4175696.1,   23.7,   23.7,   0.0);
     (636046.8, 4175696.1,   23.2,   23.2,   0.0);   (636071.8,
4175696.1,   23.0,   23.0,   0.0);
     (636096.8, 4175696.1,   23.0,   23.0,   0.0);   (636121.8,
4175696.1,   23.0,   23.0,   0.0);
     (636146.8, 4175696.1,   23.1,   23.1,   0.0);   (636171.8,
4175696.1,   23.6,   23.6,   0.0);
     (636196.8, 4175696.1,   23.7,   23.7,   0.0);   (636221.8,
4175696.1,   23.7,   23.7,   0.0);
     (636246.8, 4175696.1,   23.7,   23.7,   0.0);   (636271.8,
4175696.1,   23.7,   23.7,   0.0);
     (634421.8, 4175721.1,   31.0,   31.0,   0.0);   (634446.8,
4175721.1,   31.0,   31.0,   0.0);
     (634471.8, 4175721.1,   31.0,   31.0,   0.0);   (634496.8,
4175721.1,   31.0,   31.0,   0.0);
     (634521.8, 4175721.1,   31.0,   31.0,   0.0);   (634546.8,
4175721.1,   30.9,   30.9,   0.0);
     (634571.8, 4175721.1,   30.3,   30.3,   0.0);   (634596.8,
4175721.1,   30.0,   30.0,   0.0);
     (634621.8, 4175721.1,   30.0,   30.0,   0.0);   (634646.8,
4175721.1,   30.0,   30.0,   0.0);
     (634671.8, 4175721.1,   30.0,   30.0,   0.0);   (634696.8,
4175721.1,   29.9,   29.9,   0.0);
     (634721.8, 4175721.1,   29.3,   29.3,   0.0);   (634746.8,
4175721.1,   29.0,   29.0,   0.0);
     (634771.8, 4175721.1,   29.0,   29.0,   0.0);   (634796.8,
4175721.1,   29.0,   29.0,   0.0);
     (634821.8, 4175721.1,   29.0,   29.0,   0.0);   (634846.8,

```
4175721.1,      28.9,      28.9,       0.0);
     ( 634871.8, 4175721.1,      28.3,      28.3,       0.0);         ( 634896.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 634921.8, 4175721.1,      28.0,      28.0,       0.0);         ( 634946.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 634971.8, 4175721.1,      28.0,      28.0,       0.0);         ( 634996.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 635021.8, 4175721.1,      27.9,      27.9,       0.0);         ( 635046.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635071.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635096.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635121.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635146.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635171.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635196.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635221.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635896.8,
4175721.1,      23.8,      23.8,       0.0);
     ( 635921.8, 4175721.1,      23.3,      23.3,       0.0);         ( 635946.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 635971.8, 4175721.1,      23.0,      23.0,       0.0);         ( 635996.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636021.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636046.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636071.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636096.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636121.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636146.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636171.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636196.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636221.8, 4175721.1,      23.0,      23.0,       0.0);         ( 636246.8,
4175721.1,      23.0,      23.0,       0.0);
     ( 636271.8, 4175721.1,      23.0,      23.0,       0.0);         ( 634371.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634396.8, 4175746.1,      31.0,      32.0,       0.0);         ( 634421.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634446.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634496.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634521.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634546.8, 4175746.1,      30.2,      30.2,       0.0);         ( 634571.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634596.8, 4175746.1,      30.0,      30.0,       0.0);         ( 634621.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175746.1,      30.0,      30.0,       0.0);         ( 634671.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634696.8, 4175746.1,      29.2,      29.2,       0.0);         ( 634721.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634746.8, 4175746.1,      29.0,      29.0,       0.0);         ( 634771.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175746.1,      29.0,      29.0,       0.0);         ( 634821.8,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634996.8, 4175746.1, 28.0, 28.0, 0.0); (635021.8,
4175746.1, 27.4, 27.4, 0.0);
(635046.8, 4175746.1, 27.0, 27.0, 0.0); (635071.8,
4175746.1, 27.0, 29.0, 0.0);
(635096.8, 4175746.1, 27.0, 27.0, 0.0); (635121.8,
4175746.1, 27.0, 27.0, 0.0);
(635146.8, 4175746.1, 27.0, 29.0, 0.0); (635171.8,
4175746.1, 27.0, 27.0, 0.0);
(635196.8, 4175746.1, 27.0, 27.0, 0.0); (635221.8,
4175746.1, 27.0, 27.0, 0.0);
(635246.8, 4175746.1, 27.0, 27.0, 0.0); (635896.8,
4175746.1, 23.0, 23.0, 0.0);
(635921.8, 4175746.1, 23.0, 23.0, 0.0); (635946.8,
4175746.1, 23.0, 23.0, 0.0);
(635971.8, 4175746.1, 23.0, 23.0, 0.0); (635996.8,
4175746.1, 23.0, 23.0, 0.0);
(636021.8, 4175746.1, 23.0, 23.0, 0.0); (636046.8,
4175746.1, 23.0, 23.0, 0.0);
(636071.8, 4175746.1, 23.0, 23.0, 0.0); (636096.8,
4175746.1, 23.0, 23.0, 0.0);
(636121.8, 4175746.1, 23.0, 23.0, 0.0); (636146.8,
4175746.1, 23.0, 23.0, 0.0);
(636171.8, 4175746.1, 23.0, 23.0, 0.0); (636196.8,
4175746.1, 23.0, 23.0, 0.0);
(636221.8, 4175746.1, 23.0, 23.0, 0.0); (636246.8,
4175746.1, 23.0, 23.0, 0.0);
(636271.8, 4175746.1, 23.0, 23.0, 0.0); (634321.8,
4175771.1, 31.0, 31.0, 0.0);
(634346.8, 4175771.1, 31.0, 31.0, 0.0); (634371.8,
4175771.1, 31.0, 31.0, 0.0);
(634396.8, 4175771.1, 31.0, 31.0, 0.0); (634421.8,

```
4175771.1,      31.0,      31.0,       0.0);
     ( 634446.8, 4175771.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175771.1,      30.8,      30.8,       0.0);
     ( 634496.8, 4175771.1,      30.2,      30.2,       0.0);         ( 634521.8,
4175771.1,      30.2,      30.2,       0.0);
     ( 634546.8, 4175771.1,      30.0,      30.0,       0.0);         ( 634571.8,
4175771.1,      30.0,      30.0,       0.0);
     ( 634596.8, 4175771.1,      30.0,      30.0,       0.0);         ( 634621.8,
4175771.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175771.1,      29.9,      29.9,       0.0);         ( 634671.8,
4175771.1,      29.2,      29.2,       0.0);
     ( 634696.8, 4175771.1,      29.0,      29.0,       0.0);         ( 634721.8,
4175771.1,      29.0,      29.0,       0.0);
     ( 634746.8, 4175771.1,      29.0,      29.0,       0.0);         ( 634771.8,
4175771.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175771.1,      28.9,      28.9,       0.0);         ( 634821.8,
4175771.1,      28.2,      28.2,       0.0);
     ( 634846.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634896.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634921.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634946.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634971.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175771.1,      27.4,      29.0,       0.0);         ( 635021.8,
4175771.1,      27.1,      27.1,       0.0);
     ( 635046.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175771.1,      27.0,      29.0,       0.0);
     ( 635096.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175771.1,      27.0,      29.0,       0.0);
     ( 635146.8, 4175771.1,      27.0,      29.0,       0.0);         ( 635171.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635221.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635246.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635271.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635296.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635896.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 635921.8, 4175771.1,      23.0,      23.0,       0.0);         ( 635946.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 635971.8, 4175771.1,      23.0,      23.0,       0.0);         ( 635996.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636021.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636046.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636071.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636096.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636121.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636146.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636171.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636196.8,
4175771.1,      23.0,      23.0,       0.0);
     ( 636221.8, 4175771.1,      23.0,      23.0,       0.0);         ( 636246.8,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (634471.8, 4175796.1,   30.2,   30.2,   0.0);   (634496.8,
4175796.1,   30.0,   30.0,   0.0);
     (634521.8, 4175796.1,   30.0,   30.0,   0.0);   (634546.8,
4175796.1,   30.0,   30.0,   0.0);
     (634571.8, 4175796.1,   30.0,   30.0,   0.0);   (634596.8,
4175796.1,   29.7,   29.7,   0.0);
     (634621.8, 4175796.1,   29.3,   29.3,   0.0);   (634646.8,
4175796.1,   29.3,   29.3,   0.0);
     (634671.8, 4175796.1,   29.0,   29.0,   0.0);   (634696.8,
4175796.1,   29.0,   29.0,   0.0);
     (634721.8, 4175796.1,   29.0,   29.0,   0.0);   (634746.8,
4175796.1,   29.0,   29.0,   0.0);
     (634771.8, 4175796.1,   28.8,   28.8,   0.0);   (634796.8,
4175796.1,   28.3,   28.3,   0.0);
     (634821.8, 4175796.1,   28.0,   28.0,   0.0);   (634846.8,
4175796.1,   28.0,   28.0,   0.0);
     (634871.8, 4175796.1,   28.0,   28.0,   0.0);   (634896.8,
4175796.1,   28.0,   28.0,   0.0);
     (634921.8, 4175796.1,   28.0,   28.0,   0.0);   (634946.8,
4175796.1,   27.9,   27.9,   0.0);
     (634971.8, 4175796.1,   27.4,   27.4,   0.0);   (634996.8,
4175796.1,   27.1,   27.1,   0.0);
     (635021.8, 4175796.1,   27.0,   27.0,   0.0);   (635046.8,
4175796.1,   27.0,   27.0,   0.0);
     (635071.8, 4175796.1,   27.0,   27.0,   0.0);   (635096.8,
4175796.1,   27.0,   27.0,   0.0);
     (635121.8, 4175796.1,   27.0,   27.0,   0.0);   (635146.8,
4175796.1,   27.0,   27.0,   0.0);
     (635171.8, 4175796.1,   27.0,   27.0,   0.0);   (635196.8,

```
4175796.1,      27.0,      27.0,       0.0);
     ( 635221.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635246.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635271.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635296.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635321.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635346.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635896.8, 4175796.1,      23.0,      23.0,       0.0);         ( 635921.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 635946.8, 4175796.1,      23.0,      23.0,       0.0);         ( 635971.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 635996.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636021.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636046.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636071.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636096.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636121.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636146.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636171.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636196.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636221.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 636246.8, 4175796.1,      23.0,      23.0,       0.0);         ( 636271.8,
4175796.1,      23.0,      23.0,       0.0);
     ( 634296.8, 4175821.1,      31.0,      31.0,       0.0);         ( 634321.8,
4175821.1,      31.0,      31.0,       0.0);
     ( 634346.8, 4175821.1,      31.0,      31.0,       0.0);         ( 634371.8,
4175821.1,      31.0,      31.0,       0.0);
     ( 634396.8, 4175821.1,      30.6,      30.6,       0.0);         ( 634421.8,
4175821.1,      30.5,      30.5,       0.0);
     ( 634446.8, 4175821.1,      30.3,      30.3,       0.0);         ( 634471.8,
4175821.1,      30.0,      30.0,       0.0);
     ( 634496.8, 4175821.1,      30.0,      30.0,       0.0);         ( 634521.8,
4175821.1,      30.0,      30.0,       0.0);
     ( 634546.8, 4175821.1,      30.0,      30.0,       0.0);         ( 634571.8,
4175821.1,      29.7,      29.7,       0.0);
     ( 634596.8, 4175821.1,      29.3,      29.3,       0.0);         ( 634621.8,
4175821.1,      29.0,      29.0,       0.0);
     ( 634646.8, 4175821.1,      29.0,      29.0,       0.0);         ( 634671.8,
4175821.1,      29.0,      29.0,       0.0);
     ( 634696.8, 4175821.1,      29.0,      29.0,       0.0);         ( 634721.8,
4175821.1,      29.0,      29.0,       0.0);
     ( 634746.8, 4175821.1,      28.8,      28.8,       0.0);         ( 634771.8,
4175821.1,      28.4,      28.4,       0.0);
     ( 634796.8, 4175821.1,      28.0,      28.0,       0.0);         ( 634821.8,
4175821.1,      28.0,      28.0,       0.0);
     ( 634846.8, 4175821.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175821.1,      28.0,      28.0,       0.0);
     ( 634896.8, 4175821.1,      28.0,      28.0,       0.0);         ( 634921.8,
4175821.1,      27.9,      27.9,       0.0);
     ( 634946.8, 4175821.1,      27.4,      27.4,       0.0);         ( 634971.8,
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```
4175821.1,      27.0,      27.0,       0.0);
     ( 634996.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635021.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635046.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635221.8,
4175821.1,      27.0,      27.0,       0.0);
```


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 635246.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635271.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635296.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635321.8,
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     ( 635371.8, 4175846.1,      26.5,      26.5,       0.0);         ( 635396.8,
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     (634346.8, 4175871.1,   30.0,   30.0,   0.0);   (634371.8,
4175871.1,   30.0,   30.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (634396.8, 4175871.1,   30.0,   30.0,   0.0);   (634421.8,
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     (634646.8, 4175871.1,   29.0,   29.0,   0.0);   (634671.8,
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     ( 636171.8, 4175946.1,      22.0,      22.0,       0.0);         ( 636196.8,
4175946.1,      22.0,      22.0,       0.0);
     ( 636221.8, 4175946.1,      22.0,      22.0,       0.0);         ( 636246.8,
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4175946.1,      22.0,      22.0,       0.0);
     ( 636271.8, 4175946.1,      22.0,      22.0,       0.0);         ( 634296.8,
4175971.1,      29.3,      29.3,       0.0);
     ( 634321.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634346.8,
4175971.1,      29.0,      29.0,       0.0);
     ( 634371.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634396.8,
4175971.1,      29.0,      29.0,       0.0);
     ( 634421.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634446.8,
4175971.1,      29.0,      29.0,       0.0);
     ( 634471.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175971.1,      28.9,      28.9,       0.0);
     ( 634521.8, 4175971.1,      28.5,      28.5,       0.0);         ( 634546.8,
4175971.1,      28.5,      28.5,       0.0);
     ( 634571.8, 4175971.1,      28.2,      28.2,       0.0);         ( 634596.8,
4175971.1,      28.0,      28.0,       0.0);
     ( 634621.8, 4175971.1,      28.0,      28.0,       0.0);         ( 634646.8,
4175971.1,      28.0,      28.0,       0.0);
     ( 634671.8, 4175971.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175971.1,      28.0,      28.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE  15
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 634721.8, 4175971.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175971.1,      27.8,      27.8,       0.0);
     ( 634771.8, 4175971.1,      27.4,      27.4,       0.0);         ( 634796.8,
4175971.1,      27.0,      27.0,       0.0);
     ( 634821.8, 4175971.1,      27.0,      27.0,       0.0);         ( 634846.8,
4175971.1,      27.0,      27.0,       0.0);
     ( 634871.8, 4175971.1,      27.0,      27.0,       0.0);         ( 634896.8,
4175971.1,      26.8,      26.8,       0.0);
     ( 634921.8, 4175971.1,      26.4,      26.4,       0.0);         ( 634946.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4175971.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635171.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635196.8,
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4175971.1,      26.0,      26.0,       0.0);
     ( 635221.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635246.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635271.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635296.8,
4175971.1,      25.6,      25.6,       0.0);
     ( 635321.8, 4175971.1,      25.2,      25.2,       0.0);         ( 635346.8,
4175971.1,      25.0,      25.0,       0.0);
     ( 635371.8, 4175971.1,      24.9,      24.9,       0.0);         ( 635396.8,
4175971.1,      24.4,      24.4,       0.0);
     ( 635421.8, 4175971.1,      24.0,      24.0,       0.0);         ( 635446.8,
4175971.1,      24.0,      24.0,       0.0);
     ( 635471.8, 4175971.1,      23.4,      23.4,       0.0);         ( 635496.8,
4175971.1,      23.0,      23.0,       0.0);
     ( 635521.8, 4175971.1,      23.0,      23.0,       0.0);         ( 635546.8,
4175971.1,      22.9,      22.9,       0.0);
     ( 635571.8, 4175971.1,      22.5,      22.5,       0.0);         ( 635596.8,
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     ( 635621.8, 4175971.1,      22.0,      22.0,       0.0);         ( 635646.8,
4175971.1,      22.0,      22.0,       0.0);
     ( 635671.8, 4175971.1,      22.1,      22.1,       0.0);         ( 635696.8,
4175971.1,      22.4,      22.4,       0.0);
     ( 636071.8, 4175971.1,      21.3,      21.3,       0.0);         ( 636096.8,
4175971.1,      21.5,      21.5,       0.0);
     ( 636121.8, 4175971.1,      21.5,      21.5,       0.0);         ( 636246.8,
4175971.1,      22.0,      22.0,       0.0);
     ( 636271.8, 4175971.1,      22.0,      22.0,       0.0);         ( 634296.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634321.8, 4175996.1,      29.0,      29.0,       0.0);         ( 634346.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634371.8, 4175996.1,      29.0,      29.0,       0.0);         ( 634396.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634421.8, 4175996.1,      28.8,      28.8,       0.0);         ( 634446.8,
4175996.1,      28.7,      28.7,       0.0);
     ( 634471.8, 4175996.1,      28.7,      28.7,       0.0);         ( 634496.8,
4175996.1,      28.6,      28.6,       0.0);
     ( 634521.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634546.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634571.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634596.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634621.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634646.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634671.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175996.1,      27.7,      27.7,       0.0);
     ( 634721.8, 4175996.1,      27.7,      27.7,       0.0);         ( 634746.8,
4175996.1,      27.4,      27.4,       0.0);
     ( 634771.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634796.8,
4175996.1,      27.0,      27.0,       0.0);
     ( 634821.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634846.8,
4175996.1,      27.0,      27.0,       0.0);
     ( 634871.8, 4175996.1,      26.8,      26.8,       0.0);         ( 634896.8,
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4175996.1,      26.4,      26.4,       0.0);
     ( 634921.8, 4175996.1,      26.0,      26.0,       0.0);         ( 634946.8,
4175996.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4175996.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175996.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175996.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175996.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175996.1,      25.9,      25.9,       0.0);         ( 635096.8,
4175996.1,      25.7,      25.7,       0.0);
     ( 635121.8, 4175996.1,      25.7,      25.7,       0.0);         ( 635146.8,
4175996.1,      25.7,      25.7,       0.0);
     ( 635171.8, 4175996.1,      25.7,      25.7,       0.0);         ( 635196.8,
4175996.1,      25.7,      25.7,       0.0);
     ( 635221.8, 4175996.1,      25.7,      25.7,       0.0);         ( 635246.8,
4175996.1,      25.7,      25.7,       0.0);
     ( 635271.8, 4175996.1,      25.7,      25.7,       0.0);         ( 635296.8,
4175996.1,      25.2,      25.2,       0.0);
     ( 635321.8, 4175996.1,      25.0,      25.0,       0.0);         ( 635346.8,
4175996.1,      25.0,      25.0,       0.0);
     ( 635371.8, 4175996.1,      24.7,      24.7,       0.0);         ( 635396.8,
4175996.1,      24.0,      24.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635421.8, 4175996.1,      24.0,      24.0,       0.0);         ( 635446.8,
4175996.1,      23.7,      23.7,       0.0);
     ( 635471.8, 4175996.1,      23.3,      23.3,       0.0);         ( 635496.8,
4175996.1,      23.0,      23.0,       0.0);
     ( 635521.8, 4175996.1,      22.9,      22.9,       0.0);         ( 635546.8,
4175996.1,      22.6,      22.6,       0.0);
     ( 635571.8, 4175996.1,      22.0,      22.0,       0.0);         ( 635596.8,
4175996.1,      22.0,      22.0,       0.0);
     ( 635621.8, 4175996.1,      22.0,      22.0,       0.0);         ( 635646.8,
4175996.1,      21.9,      21.9,       0.0);
     ( 635671.8, 4175996.1,      21.7,      21.7,       0.0);         ( 635696.8,
4175996.1,      21.6,      21.6,       0.0);
     ( 635721.8, 4175996.1,      21.0,      21.0,       0.0);         ( 635746.8,
4175996.1,      21.0,      21.0,       0.0);
     ( 636246.8, 4175996.1,      21.7,      21.7,       0.0);         ( 636271.8,
4175996.1,      21.7,      21.7,       0.0);
     ( 634871.8, 4176021.1,      26.3,      26.3,       0.0);         ( 634896.8,
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4176021.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176021.1,      26.0,      26.0,       0.0);         ( 634946.8,
4176021.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4176021.1,      26.0,      26.0,       0.0);         ( 634996.8,
4176021.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4176021.1,      25.9,      25.9,       0.0);         ( 635046.8,
4176021.1,      25.8,      25.8,       0.0);
     ( 635071.8, 4176021.1,      25.6,      25.6,       0.0);         ( 635096.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635171.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635196.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635296.8,
4176021.1,      25.0,      25.0,       0.0);
     ( 635321.8, 4176021.1,      25.0,      25.0,       0.0);         ( 635346.8,
4176021.1,      24.9,      24.9,       0.0);
     ( 635371.8, 4176021.1,      24.6,      24.6,       0.0);         ( 635396.8,
4176021.1,      24.0,      24.0,       0.0);
     ( 635421.8, 4176021.1,      24.0,      24.0,       0.0);         ( 635446.8,
4176021.1,      23.2,      23.2,       0.0);
     ( 635471.8, 4176021.1,      23.0,      23.0,       0.0);         ( 635496.8,
4176021.1,      22.9,      22.9,       0.0);
     ( 635521.8, 4176021.1,      22.6,      22.6,       0.0);         ( 635546.8,
4176021.1,      22.0,      22.0,       0.0);
     ( 635571.8, 4176021.1,      22.0,      22.0,       0.0);         ( 635596.8,
4176021.1,      22.0,      22.0,       0.0);
     ( 635621.8, 4176021.1,      21.9,      21.9,       0.0);         ( 635646.8,
4176021.1,      21.5,      21.5,       0.0);
     ( 635671.8, 4176021.1,      21.0,      21.0,       0.0);         ( 635696.8,
4176021.1,      21.0,      21.0,       0.0);
     ( 635721.8, 4176021.1,      21.0,      21.0,       0.0);         ( 635746.8,
4176021.1,      21.0,      21.0,       0.0);
     ( 635771.8, 4176021.1,      21.0,      21.0,       0.0);         ( 635796.8,
4176021.1,      21.0,      21.0,       0.0);
     ( 636246.8, 4176021.1,      21.0,      21.0,       0.0);         ( 636271.8,
4176021.1,      21.0,      21.0,       0.0);
     ( 634871.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634896.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634946.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634996.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4176046.1,      25.4,      25.4,       0.0);         ( 635046.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635146.8,
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4176046.1,   25.0,   25.0,   0.0);
     (635171.8, 4176046.1,   25.0,   25.0,   0.0);   (635196.8,
4176046.1,   25.0,   25.0,   0.0);
     (635221.8, 4176046.1,   25.0,   25.0,   0.0);   (635246.8,
4176046.1,   25.0,   25.0,   0.0);
     (635271.8, 4176046.1,   25.0,   25.0,   0.0);   (635296.8,
4176046.1,   25.0,   25.0,   0.0);
     (635321.8, 4176046.1,   25.0,   25.0,   0.0);   (635346.8,
4176046.1,   24.6,   24.6,   0.0);
     (635371.8, 4176046.1,   24.0,   24.0,   0.0);   (635396.8,
4176046.1,   24.0,   24.0,   0.0);
     (635421.8, 4176046.1,   24.0,   24.0,   0.0);   (635446.8,
4176046.1,   23.2,   23.2,   0.0);
     (635471.8, 4176046.1,   23.0,   23.0,   0.0);   (635496.8,
4176046.1,   22.6,   23.0,   0.0);
     (635521.8, 4176046.1,   22.0,   22.0,   0.0);   (635546.8,
4176046.1,   22.0,   22.0,   0.0);
     (635571.8, 4176046.1,   22.0,   22.0,   0.0);   (635596.8,
4176046.1,   22.0,   22.0,   0.0);
     (635621.8, 4176046.1,   21.4,   21.4,   0.0);   (635646.8,
4176046.1,   21.0,   22.0,   0.0);
     (635671.8, 4176046.1,   21.0,   21.0,   0.0);   (635696.8,
4176046.1,   21.0,   21.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (635721.8, 4176046.1,   21.0,   22.0,   0.0);   (635746.8,
4176046.1,   21.0,   21.0,   0.0);
     (635771.8, 4176046.1,   21.0,   21.0,   0.0);   (635796.8,
4176046.1,   21.0,   21.0,   0.0);
     (635821.8, 4176046.1,   21.0,   21.0,   0.0);   (636221.8,
4176046.1,   21.0,   21.0,   0.0);
     (636246.8, 4176046.1,   21.0,   21.0,   0.0);   (636271.8,
4176046.1,   21.0,   21.0,   0.0);
     (634871.8, 4176071.1,   26.0,   26.0,   0.0);   (634896.8,
4176071.1,   26.0,   26.0,   0.0);
     (634921.8, 4176071.1,   26.0,   26.0,   0.0);   (634946.8,
4176071.1,   26.0,   26.0,   0.0);
     (634971.8, 4176071.1,   26.0,   26.0,   0.0);   (634996.8,
4176071.1,   25.4,   25.4,   0.0);
     (635021.8, 4176071.1,   25.1,   25.1,   0.0);   (635046.8,

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4176071.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635171.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635196.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635296.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635321.8, 4176071.1,      24.5,      24.5,       0.0);         ( 635346.8,
4176071.1,      24.1,      24.1,       0.0);
     ( 635371.8, 4176071.1,      24.0,      24.0,       0.0);         ( 635396.8,
4176071.1,      23.9,      23.9,       0.0);
     ( 635421.8, 4176071.1,      23.2,      23.2,       0.0);         ( 635446.8,
4176071.1,      23.0,      23.0,       0.0);
     ( 635471.8, 4176071.1,      23.0,      23.0,       0.0);         ( 635496.8,
4176071.1,      22.6,      22.6,       0.0);
     ( 635521.8, 4176071.1,      22.0,      22.0,       0.0);         ( 635546.8,
4176071.1,      22.0,      22.0,       0.0);
     ( 635571.8, 4176071.1,      22.0,      22.0,       0.0);         ( 635596.8,
4176071.1,      21.3,      21.3,       0.0);
     ( 635621.8, 4176071.1,      21.1,      21.1,       0.0);         ( 635646.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635671.8, 4176071.1,      21.0,      21.0,       0.0);         ( 635696.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635721.8, 4176071.1,      21.0,      21.0,       0.0);         ( 635746.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635771.8, 4176071.1,      21.0,      21.0,       0.0);         ( 635796.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 635821.8, 4176071.1,      20.8,      20.8,       0.0);         ( 635846.8,
4176071.1,      20.2,      20.2,       0.0);
     ( 635871.8, 4176071.1,      20.2,      20.2,       0.0);         ( 636196.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 636221.8, 4176071.1,      21.0,      21.0,       0.0);         ( 636246.8,
4176071.1,      21.0,      21.0,       0.0);
     ( 636271.8, 4176071.1,      21.0,      21.0,       0.0);         ( 634871.8,
4176096.1,      26.0,      26.0,       0.0);
     ( 634896.8, 4176096.1,      26.0,      26.0,       0.0);         ( 634921.8,
4176096.1,      26.0,      26.0,       0.0);
     ( 634946.8, 4176096.1,      25.9,      25.9,       0.0);         ( 634971.8,
4176096.1,      25.4,      25.4,       0.0);
     ( 634996.8, 4176096.1,      25.1,      25.1,       0.0);         ( 635021.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635046.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635071.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635096.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635121.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635146.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635171.8,
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4176096.1,      25.0,      25.0,       0.0);
     ( 635196.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635221.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635246.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635271.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635296.8, 4176096.1,      24.5,      24.5,       0.0);         ( 635321.8,
4176096.1,      24.1,      24.1,       0.0);
     ( 635346.8, 4176096.1,      24.0,      24.0,       0.0);         ( 635371.8,
4176096.1,      24.0,      24.0,       0.0);
     ( 635396.8, 4176096.1,      23.9,      23.9,       0.0);         ( 635421.8,
4176096.1,      23.1,      23.1,       0.0);
     ( 635446.8, 4176096.1,      23.0,      23.0,       0.0);         ( 635471.8,
4176096.1,      22.6,      22.6,       0.0);
     ( 635496.8, 4176096.1,      22.2,      22.2,       0.0);         ( 635521.8,
4176096.1,      22.0,      22.0,       0.0);
     ( 635546.8, 4176096.1,      21.9,      21.9,       0.0);         ( 635571.8,
4176096.1,      21.4,      21.4,       0.0);
     ( 635596.8, 4176096.1,      21.1,      21.1,       0.0);         ( 635621.8,
4176096.1,      21.0,      21.0,       0.0);
     ( 635646.8, 4176096.1,      21.0,      21.0,       0.0);         ( 635671.8,
4176096.1,      21.0,      21.0,       0.0);
     ( 635696.8, 4176096.1,      21.0,      21.0,       0.0);         ( 635721.8,
4176096.1,      21.0,      21.0,       0.0);
     ( 635746.8, 4176096.1,      20.5,      20.5,       0.0);         ( 635771.8,
4176096.1,      20.3,      20.3,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 635796.8, 4176096.1,      20.3,      20.3,       0.0);         ( 635821.8,
4176096.1,      20.2,      20.2,       0.0);
     ( 635846.8, 4176096.1,      20.0,      20.0,       0.0);         ( 635871.8,
4176096.1,      20.0,      20.0,       0.0);
     ( 635896.8, 4176096.1,      20.0,      20.0,       0.0);         ( 635921.8,
4176096.1,      20.0,      20.0,       0.0);
     ( 636196.8, 4176096.1,      21.0,      21.0,       0.0);         ( 636221.8,
4176096.1,      21.0,      21.0,       0.0);
     ( 636246.8, 4176096.1,      21.0,      21.0,       0.0);         ( 636271.8,
4176096.1,      21.0,      21.0,       0.0);
     ( 634871.8, 4176121.1,      26.0,      26.0,       0.0);         ( 634896.8,
4176121.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176121.1,      25.9,      25.9,       0.0);         ( 634946.8,
```

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4176121.1,      25.4,      25.4,       0.0);
     ( 634971.8, 4176121.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176121.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176121.1,      25.0,      25.0,       0.0);         ( 635046.8,
4176121.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176121.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176121.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176121.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176121.1,      24.6,      24.6,       0.0);
     ( 635171.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635196.8,
4176121.1,      24.5,      24.5,       0.0);
     ( 635221.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635246.8,
4176121.1,      24.5,      24.5,       0.0);
     ( 635271.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635296.8,
4176121.1,      24.1,      24.1,       0.0);
     ( 635321.8, 4176121.1,      24.0,      24.0,       0.0);         ( 635346.8,
4176121.1,      24.0,      24.0,       0.0);
     ( 635371.8, 4176121.1,      23.9,      23.9,       0.0);         ( 635396.8,
4176121.1,      23.4,      23.4,       0.0);
     ( 635421.8, 4176121.1,      23.0,      23.0,       0.0);         ( 635446.8,
4176121.1,      23.0,      23.0,       0.0);
     ( 635471.8, 4176121.1,      22.4,      22.4,       0.0);         ( 635496.8,
4176121.1,      22.0,      22.0,       0.0);
     ( 635521.8, 4176121.1,      22.0,      22.0,       0.0);         ( 635546.8,
4176121.1,      21.9,      21.9,       0.0);
     ( 635571.8, 4176121.1,      21.1,      21.1,       0.0);         ( 635596.8,
4176121.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176121.1,      21.0,      21.0,       0.0);         ( 635646.8,
4176121.1,      21.0,      21.0,       0.0);
     ( 635671.8, 4176121.1,      21.0,      21.0,       0.0);         ( 635696.8,
4176121.1,      20.9,      20.9,       0.0);
     ( 635721.8, 4176121.1,      20.5,      20.5,       0.0);         ( 635746.8,
4176121.1,      20.1,      20.1,       0.0);
     ( 635771.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635796.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635821.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635846.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635871.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635896.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635921.8, 4176121.1,      20.0,      20.0,       0.0);         ( 635946.8,
4176121.1,      20.0,      20.0,       0.0);
     ( 635971.8, 4176121.1,      20.0,      20.0,       0.0);         ( 636246.8,
4176121.1,      21.0,      21.0,       0.0);
     ( 636271.8, 4176121.1,      21.0,      21.0,       0.0);         ( 634871.8,
4176146.1,      26.0,      26.0,       0.0);
     ( 634896.8, 4176146.1,      25.9,      25.9,       0.0);         ( 634921.8,
4176146.1,      25.5,      25.5,       0.0);
     ( 634946.8, 4176146.1,      25.0,      25.0,       0.0);         ( 634971.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 634996.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635021.8,
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4176146.1,   25.0,   25.0,   0.0);
     (635046.8, 4176146.1,   25.0,   25.0,   0.0);   (635071.8,
4176146.1,   25.0,   25.0,   0.0);
     (635096.8, 4176146.1,   25.0,   25.0,   0.0);   (635121.8,
4176146.1,   24.7,   24.7,   0.0);
     (635146.8, 4176146.1,   24.2,   24.2,   0.0);   (635171.8,
4176146.1,   24.0,   24.0,   0.0);
     (635196.8, 4176146.1,   24.0,   24.0,   0.0);   (635221.8,
4176146.1,   24.0,   24.0,   0.0);
     (635246.8, 4176146.1,   24.0,   24.0,   0.0);   (635271.8,
4176146.1,   24.0,   24.0,   0.0);
     (635296.8, 4176146.1,   24.0,   24.0,   0.0);   (635321.8,
4176146.1,   24.0,   24.0,   0.0);
     (635346.8, 4176146.1,   23.9,   23.9,   0.0);   (635371.8,
4176146.1,   23.5,   23.5,   0.0);
     (635396.8, 4176146.1,   23.0,   23.0,   0.0);   (635421.8,
4176146.1,   23.0,   23.0,   0.0);
     (635446.8, 4176146.1,   22.7,   22.7,   0.0);   (635471.8,
4176146.1,   22.3,   22.3,   0.0);
     (635496.8, 4176146.1,   22.0,   22.0,   0.0);   (635521.8,
4176146.1,   21.9,   21.9,   0.0);
     (635546.8, 4176146.1,   21.6,   21.6,   0.0);   (635571.8,
4176146.1,   21.0,   22.0,   0.0);
     (635596.8, 4176146.1,   21.0,   21.0,   0.0);   (635621.8,
4176146.1,   21.0,   21.0,   0.0);
     (635646.8, 4176146.1,   21.0,   21.0,   0.0);   (635671.8,
4176146.1,   20.9,   20.9,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (635696.8, 4176146.1,   20.6,   20.6,   0.0);   (635721.8,
4176146.1,   20.0,   21.0,   0.0);
     (635746.8, 4176146.1,   20.0,   20.0,   0.0);   (635771.8,
4176146.1,   20.0,   20.0,   0.0);
     (635796.8, 4176146.1,   20.0,   21.0,   0.0);   (635821.8,
4176146.1,   20.0,   20.0,   0.0);
     (635846.8, 4176146.1,   20.0,   20.0,   0.0);   (635871.8,
4176146.1,   20.0,   20.0,   0.0);
     (635896.8, 4176146.1,   20.0,   20.0,   0.0);   (635921.8,
4176146.1,   20.0,   20.0,   0.0);
     (635946.8, 4176146.1,   20.0,   20.0,   0.0);   (635971.8,

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4176146.1,      20.0,      20.0,       0.0);
     ( 635996.8, 4176146.1,      20.0,      20.0,       0.0);         ( 636021.8,
4176146.1,      20.0,      20.0,       0.0);
     ( 634871.8, 4176171.1,      25.9,      25.9,       0.0);         ( 634896.8,
4176171.1,      25.5,      25.5,       0.0);
     ( 634921.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176171.1,      25.0,      25.0,       0.0);         ( 635046.8,
4176171.1,      24.9,      24.9,       0.0);
     ( 635071.8, 4176171.1,      24.8,      24.8,       0.0);         ( 635096.8,
4176171.1,      24.7,      24.7,       0.0);
     ( 635121.8, 4176171.1,      24.1,      24.1,       0.0);         ( 635146.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635171.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635196.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635221.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635246.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635271.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635321.8, 4176171.1,      23.9,      23.9,       0.0);         ( 635346.8,
4176171.1,      23.5,      23.5,       0.0);
     ( 635371.8, 4176171.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176171.1,      23.0,      23.0,       0.0);
     ( 635421.8, 4176171.1,      23.0,      23.0,       0.0);         ( 635446.8,
4176171.1,      22.2,      22.2,       0.0);
     ( 635471.8, 4176171.1,      22.0,      22.0,       0.0);         ( 635496.8,
4176171.1,      22.0,      22.0,       0.0);
     ( 635521.8, 4176171.1,      21.7,      21.7,       0.0);         ( 635546.8,
4176171.1,      21.0,      21.0,       0.0);
     ( 635571.8, 4176171.1,      21.0,      21.0,       0.0);         ( 635596.8,
4176171.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176171.1,      21.0,      21.0,       0.0);         ( 635646.8,
4176171.1,      20.9,      20.9,       0.0);
     ( 635671.8, 4176171.1,      20.6,      20.6,       0.0);         ( 635696.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635721.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635746.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635771.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635796.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635821.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635846.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635871.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635896.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635921.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635946.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 635971.8, 4176171.1,      20.0,      20.0,       0.0);         ( 635996.8,
4176171.1,      20.0,      20.0,       0.0);
     ( 636021.8, 4176171.1,      20.0,      20.0,       0.0);         ( 636046.8,
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4176171.1,   20.0,   20.0,   0.0);
     (636071.8, 4176171.1,   20.0,   20.0,   0.0);   (634871.8,
4176196.1,   25.4,   25.4,   0.0);
     (634896.8, 4176196.1,   25.0,   25.0,   0.0);   (634921.8,
4176196.1,   25.0,   25.0,   0.0);
     (634946.8, 4176196.1,   25.0,   25.0,   0.0);   (634971.8,
4176196.1,   25.0,   25.0,   0.0);
     (634996.8, 4176196.1,   25.0,   25.0,   0.0);   (635021.8,
4176196.1,   25.0,   25.0,   0.0);
     (635046.8, 4176196.1,   24.6,   24.6,   0.0);   (635071.8,
4176196.1,   24.0,   24.0,   0.0);
     (635096.8, 4176196.1,   24.0,   24.0,   0.0);   (635121.8,
4176196.1,   24.0,   24.0,   0.0);
     (635146.8, 4176196.1,   24.0,   24.0,   0.0);   (635171.8,
4176196.1,   24.0,   24.0,   0.0);
     (635196.8, 4176196.1,   24.0,   24.0,   0.0);   (635221.8,
4176196.1,   24.0,   24.0,   0.0);
     (635246.8, 4176196.1,   24.0,   24.0,   0.0);   (635271.8,
4176196.1,   24.0,   24.0,   0.0);
     (635296.8, 4176196.1,   24.0,   24.0,   0.0);   (635321.8,
4176196.1,   23.4,   23.4,   0.0);
     (635346.8, 4176196.1,   23.0,   23.0,   0.0);   (635371.8,
4176196.1,   23.0,   23.0,   0.0);
     (635396.8, 4176196.1,   23.0,   23.0,   0.0);   (635421.8,
4176196.1,   23.0,   23.0,   0.0);
     (635446.8, 4176196.1,   22.2,   22.2,   0.0);   (635471.8,
4176196.1,   22.0,   22.0,   0.0);
     (635496.8, 4176196.1,   22.0,   22.0,   0.0);   (635521.8,
4176196.1,   21.7,   21.7,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (635546.8, 4176196.1,   21.0,   21.0,   0.0);   (635571.8,
4176196.1,   21.0,   21.0,   0.0);
     (635596.8, 4176196.1,   21.0,   21.0,   0.0);   (635621.8,
4176196.1,   21.0,   21.0,   0.0);
     (635646.8, 4176196.1,   20.6,   20.6,   0.0);   (635671.8,
4176196.1,   20.0,   20.0,   0.0);
     (635696.8, 4176196.1,   20.0,   20.0,   0.0);   (635721.8,
4176196.1,   20.0,   20.0,   0.0);
     (635746.8, 4176196.1,   20.0,   20.0,   0.0);   (635771.8,

```
4176196.1,      20.0,      20.0,       0.0);
     ( 635796.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635821.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635846.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635871.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635896.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635921.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635946.8, 4176196.1,      20.0,      20.0,       0.0);         ( 635971.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 635996.8, 4176196.1,      20.0,      20.0,       0.0);         ( 636021.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 636046.8, 4176196.1,      20.0,      20.0,       0.0);         ( 636071.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 636096.8, 4176196.1,      20.0,      20.0,       0.0);         ( 636121.8,
4176196.1,      20.0,      20.0,       0.0);
     ( 634871.8, 4176221.1,      25.1,      25.1,       0.0);         ( 634896.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 634921.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176221.1,      24.5,      24.5,       0.0);         ( 635046.8,
4176221.1,      24.1,      24.1,       0.0);
     ( 635071.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635096.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635121.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635146.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635171.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635196.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635221.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635246.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635271.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176221.1,      23.3,      23.3,       0.0);
     ( 635321.8, 4176221.1,      23.1,      23.1,       0.0);         ( 635346.8,
4176221.1,      23.0,      23.0,       0.0);
     ( 635371.8, 4176221.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176221.1,      22.9,      22.9,       0.0);
     ( 635421.8, 4176221.1,      22.2,      22.2,       0.0);         ( 635446.8,
4176221.1,      22.0,      22.0,       0.0);
     ( 635471.8, 4176221.1,      22.0,      22.0,       0.0);         ( 635496.8,
4176221.1,      21.6,      21.6,       0.0);
     ( 635521.8, 4176221.1,      21.1,      21.1,       0.0);         ( 635546.8,
4176221.1,      21.0,      21.0,       0.0);
     ( 635571.8, 4176221.1,      21.0,      21.0,       0.0);         ( 635596.8,
4176221.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176221.1,      20.5,      20.5,       0.0);         ( 635646.8,
4176221.1,      20.1,      20.1,       0.0);
     ( 635671.8, 4176221.1,      20.0,      20.0,       0.0);         ( 635696.8,
4176221.1,      20.0,      20.0,       0.0);
     ( 635721.8, 4176221.1,      20.0,      20.0,       0.0);         ( 635746.8,
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4176221.1,      20.0,      20.0,       0.0);
     ( 635771.8, 4176221.1,      20.0,      20.0,       0.0);         ( 635796.8,
4176221.1,      20.0,      20.0,       0.0);
     ( 635821.8, 4176221.1,      19.8,      19.8,       0.0);         ( 635846.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 635871.8, 4176221.1,      19.2,      19.2,       0.0);         ( 635896.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 635921.8, 4176221.1,      19.2,      19.2,       0.0);         ( 635946.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 635971.8, 4176221.1,      19.2,      19.2,       0.0);         ( 635996.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 636021.8, 4176221.1,      19.2,      19.2,       0.0);         ( 636046.8,
4176221.1,      19.2,      19.2,       0.0);
     ( 636071.8, 4176221.1,      19.2,      19.2,       0.0);         ( 636096.8,
4176221.1,      19.5,      19.5,       0.0);
     ( 636121.8, 4176221.1,      20.0,      20.0,       0.0);         ( 636146.8,
4176221.1,      20.0,      20.0,       0.0);
     ( 636171.8, 4176221.1,      20.0,      20.0,       0.0);         ( 634871.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634896.8, 4176246.1,      25.0,      25.0,       0.0);         ( 634921.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634946.8, 4176246.1,      24.9,      24.9,       0.0);         ( 634971.8,
4176246.1,      24.4,      24.4,       0.0);
     ( 634996.8, 4176246.1,      24.3,      24.3,       0.0);         ( 635021.8,
4176246.1,      24.1,      24.1,       0.0);
     ( 635046.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635071.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635096.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635121.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635146.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635171.8,
4176246.1,      24.0,      24.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 635196.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176246.1,      23.9,      23.9,       0.0);         ( 635271.8,
4176246.1,      23.4,      23.4,       0.0);
     ( 635296.8, 4176246.1,      23.1,      23.1,       0.0);         ( 635321.8,
4176246.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176246.1,      23.0,      23.0,       0.0);         ( 635371.8,
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4176246.1,      22.8,      22.8,       0.0);
     ( 635396.8, 4176246.1,      22.3,      22.3,       0.0);         ( 635421.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176246.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 635496.8, 4176246.1,      21.6,      21.6,       0.0);         ( 635521.8,
4176246.1,      21.0,      21.0,       0.0);
     ( 635546.8, 4176246.1,      21.0,      21.0,       0.0);         ( 635571.8,
4176246.1,      21.0,      21.0,       0.0);
     ( 635596.8, 4176246.1,      21.0,      21.0,       0.0);         ( 635621.8,
4176246.1,      20.4,      20.4,       0.0);
     ( 635646.8, 4176246.1,      20.0,      20.0,       0.0);         ( 635671.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 635696.8, 4176246.1,      20.0,      20.0,       0.0);         ( 635721.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 635746.8, 4176246.1,      20.0,      20.0,       0.0);         ( 635771.8,
4176246.1,      19.6,      19.6,       0.0);
     ( 635796.8, 4176246.1,      19.3,      19.3,       0.0);         ( 635821.8,
4176246.1,      19.2,      19.2,       0.0);
     ( 635846.8, 4176246.1,      19.0,      19.0,       0.0);         ( 635871.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 635896.8, 4176246.1,      19.0,      19.0,       0.0);         ( 635921.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 635946.8, 4176246.1,      19.0,      19.0,       0.0);         ( 635971.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 635996.8, 4176246.1,      19.0,      19.0,       0.0);         ( 636021.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 636046.8, 4176246.1,      19.0,      19.0,       0.0);         ( 636071.8,
4176246.1,      19.0,      19.0,       0.0);
     ( 636096.8, 4176246.1,      19.1,      19.1,       0.0);         ( 636121.8,
4176246.1,      19.3,      19.3,       0.0);
     ( 636146.8, 4176246.1,      19.4,      19.4,       0.0);         ( 636171.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 636196.8, 4176246.1,      20.0,      20.0,       0.0);         ( 636221.8,
4176246.1,      20.0,      20.0,       0.0);
     ( 634871.8, 4176271.1,      25.0,      25.0,       0.0);         ( 634896.8,
4176271.1,      25.0,      25.0,       0.0);
     ( 634921.8, 4176271.1,      24.9,      24.9,       0.0);         ( 634946.8,
4176271.1,      24.4,      24.4,       0.0);
     ( 634971.8, 4176271.1,      24.0,      24.0,       0.0);         ( 634996.8,
4176271.1,      24.0,      24.0,       0.0);
     ( 635021.8, 4176271.1,      24.0,      24.0,       0.0);         ( 635046.8,
4176271.1,      24.0,      24.0,       0.0);
     ( 635071.8, 4176271.1,      23.9,      23.9,       0.0);         ( 635096.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635121.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635146.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635171.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635196.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635221.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635246.8,
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4176271.1,      23.4,      23.4,       0.0);
     ( 635271.8, 4176271.1,      23.0,      23.0,       0.0);         ( 635296.8,
4176271.1,      23.0,      23.0,       0.0);
     ( 635321.8, 4176271.1,      23.0,      23.0,       0.0);         ( 635346.8,
4176271.1,      23.0,      23.0,       0.0);
     ( 635371.8, 4176271.1,      22.7,      22.7,       0.0);         ( 635396.8,
4176271.1,      22.0,      22.0,       0.0);
     ( 635421.8, 4176271.1,      22.0,      22.0,       0.0);         ( 635446.8,
4176271.1,      22.0,      22.0,       0.0);
     ( 635471.8, 4176271.1,      22.0,      22.0,       0.0);         ( 635496.8,
4176271.1,      21.6,      21.6,       0.0);
     ( 635521.8, 4176271.1,      21.0,      21.0,       0.0);         ( 635546.8,
4176271.1,      21.0,      21.0,       0.0);
     ( 635571.8, 4176271.1,      21.0,      21.0,       0.0);         ( 635596.8,
4176271.1,      21.0,      21.0,       0.0);
     ( 635621.8, 4176271.1,      20.4,      20.4,       0.0);         ( 635646.8,
4176271.1,      20.0,      20.0,       0.0);
     ( 635671.8, 4176271.1,      20.0,      20.0,       0.0);         ( 635696.8,
4176271.1,      20.0,      20.0,       0.0);
     ( 635721.8, 4176271.1,      20.0,      20.0,       0.0);         ( 635746.8,
4176271.1,      19.6,      19.6,       0.0);
     ( 635771.8, 4176271.1,      19.2,      19.2,       0.0);         ( 635796.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635821.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635846.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635871.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635896.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635921.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635946.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 635971.8, 4176271.1,      19.0,      19.0,       0.0);         ( 635996.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 636021.8, 4176271.1,      19.0,      19.0,       0.0);         ( 636046.8,
4176271.1,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 636071.8, 4176271.1,      19.0,      19.0,       0.0);         ( 636096.8,
4176271.1,      19.0,      19.0,       0.0);
     ( 636121.8, 4176271.1,      19.0,      19.0,       0.0);         ( 636146.8,
4176271.1,      19.1,      19.1,       0.0);
     ( 636171.8, 4176271.1,      19.4,      19.4,       0.0);         ( 636196.8,
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4176271.1,      19.5,      19.5,       0.0);
     ( 636221.8, 4176271.1,      19.8,      19.8,       0.0);         ( 636246.8,
4176271.1,      20.0,      20.0,       0.0);
     ( 636271.8, 4176271.1,      20.0,      20.0,       0.0);         ( 634871.8,
4176296.1,      24.8,      24.8,       0.0);
     ( 634896.8, 4176296.1,      24.7,      24.7,       0.0);         ( 634921.8,
4176296.1,      24.5,      24.5,       0.0);
     ( 634946.8, 4176296.1,      24.0,      24.0,       0.0);         ( 634971.8,
4176296.1,      24.0,      24.0,       0.0);
     ( 634996.8, 4176296.1,      24.0,      24.0,       0.0);         ( 635021.8,
4176296.1,      23.8,      23.8,       0.0);
     ( 635046.8, 4176296.1,      23.7,      23.7,       0.0);         ( 635071.8,
4176296.1,      23.5,      23.5,       0.0);
     ( 635096.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635221.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635246.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635271.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635296.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635321.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176296.1,      22.9,      22.9,       0.0);         ( 635371.8,
4176296.1,      22.5,      22.5,       0.0);
     ( 635396.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635421.8,
4176296.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176296.1,      21.8,      21.8,       0.0);
     ( 635496.8, 4176296.1,      21.4,      21.4,       0.0);         ( 635521.8,
4176296.1,      21.0,      21.0,       0.0);
     ( 635546.8, 4176296.1,      21.0,      21.0,       0.0);         ( 635571.8,
4176296.1,      21.0,      21.0,       0.0);
     ( 635596.8, 4176296.1,      20.7,      20.7,       0.0);         ( 635621.8,
4176296.1,      20.3,      20.3,       0.0);
     ( 635646.8, 4176296.1,      20.0,      20.0,       0.0);         ( 635671.8,
4176296.1,      20.0,      20.0,       0.0);
     ( 635696.8, 4176296.1,      20.0,      20.0,       0.0);         ( 635721.8,
4176296.1,      19.7,      19.7,       0.0);
     ( 635746.8, 4176296.1,      19.2,      19.2,       0.0);         ( 635771.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635796.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635821.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635846.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635871.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635896.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635921.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635946.8, 4176296.1,      19.0,      19.0,       0.0);         ( 635971.8,
4176296.1,      19.0,      19.0,       0.0);
     ( 635996.8, 4176296.1,      19.0,      19.0,       0.0);         ( 636021.8,
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4176296.1,   19.0,   19.0,   0.0);
     (636046.8, 4176296.1,   19.0,   19.0,   0.0);   (636071.8,
4176296.1,   19.0,   19.0,   0.0);
     (636096.8, 4176296.1,   19.0,   19.0,   0.0);   (636121.8,
4176296.1,   19.0,   19.0,   0.0);
     (636146.8, 4176296.1,   19.0,   19.0,   0.0);   (636171.8,
4176296.1,   19.0,   19.0,   0.0);
     (636196.8, 4176296.1,   19.0,   19.0,   0.0);   (636221.8,
4176296.1,   19.4,   19.4,   0.0);
     (636246.8, 4176296.1,   19.7,   19.7,   0.0);   (636271.8,
4176296.1,   19.7,   19.7,   0.0);
     (634871.8, 4176321.1,   24.3,   24.3,   0.0);   (634896.8,
4176321.1,   24.0,   24.0,   0.0);
     (634921.8, 4176321.1,   23.9,   23.9,   0.0);   (634946.8,
4176321.1,   23.8,   23.8,   0.0);
     (634971.8, 4176321.1,   23.8,   23.8,   0.0);   (634996.8,
4176321.1,   23.8,   23.8,   0.0);
     (635021.8, 4176321.1,   23.3,   23.3,   0.0);   (635046.8,
4176321.1,   23.0,   23.0,   0.0);
     (635071.8, 4176321.1,   23.0,   23.0,   0.0);   (635096.8,
4176321.1,   23.0,   23.0,   0.0);
     (635121.8, 4176321.1,   23.0,   23.0,   0.0);   (635146.8,
4176321.1,   23.0,   23.0,   0.0);
     (635171.8, 4176321.1,   23.0,   23.0,   0.0);   (635196.8,
4176321.1,   23.0,   23.0,   0.0);
     (635221.8, 4176321.1,   23.0,   23.0,   0.0);   (635246.8,
4176321.1,   23.0,   23.0,   0.0);
     (635271.8, 4176321.1,   23.0,   23.0,   0.0);   (635296.8,
4176321.1,   23.0,   23.0,   0.0);
     (635321.8, 4176321.1,   22.9,   22.9,   0.0);   (635346.8,
4176321.1,   22.5,   22.5,   0.0);
     (635371.8, 4176321.1,   22.0,   22.0,   0.0);   (635396.8,
4176321.1,   22.0,   22.0,   0.0);
     (635421.8, 4176321.1,   22.0,   22.0,   0.0);   (635446.8,
4176321.1,   21.9,   21.9,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635471.8, 4176321.1,   21.3,   21.3,   0.0);   (635496.8,
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     (635521.8, 4176321.1,   21.0,   21.0,   0.0);   (635546.8,

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4176321.1,      21.0,      21.0,       0.0);
     ( 635571.8, 4176321.1,      20.8,      20.8,       0.0);         ( 635596.8,
4176321.1,      20.2,      20.2,       0.0);
     ( 635621.8, 4176321.1,      20.0,      20.0,       0.0);         ( 635646.8,
4176321.1,      20.0,      20.0,       0.0);
     ( 635671.8, 4176321.1,      20.0,      20.0,       0.0);         ( 635696.8,
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     ( 636171.8, 4176321.1,      19.0,      19.0,       0.0);         ( 636196.8,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)
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     ( 635896.8, 4176396.1,      18.0,      18.0,       0.0);         ( 635921.8,
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     ( 636196.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636221.8,
4176446.1,      18.0,      18.0,       0.0);
     ( 636246.8, 4176446.1,      18.0,      18.0,       0.0);         ( 636271.8,
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     ( 635521.8, 4176471.1,      20.0,      20.0,       0.0);         ( 635546.8,
4176471.1,      20.0,      20.0,       0.0);
     ( 635571.8, 4176471.1,      20.0,      20.0,       0.0);         ( 635596.8,
4176471.1,      19.2,      19.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
```

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635621.8, 4176471.1, 19.0, 19.0, 0.0); (635646.8, 4176471.1, 19.0, 19.0, 0.0);
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(635871.8, 4176471.1, 18.0, 18.0, 0.0); (635896.8, 4176471.1, 18.0, 18.0, 0.0);
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(636271.8, 4176471.1, 18.0, 18.0, 0.0); (635521.8, 4176496.1, 20.0, 20.0, 0.0);
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(635696.8, 4176496.1, 19.0, 19.0, 0.0); (635721.8, 4176496.1, 19.0, 19.0, 0.0);
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     ( 636171.8, 4176521.1,      18.0,      18.0,       0.0);         ( 636196.8,
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     ( 636221.8, 4176521.1,      18.0,      18.0,       0.0);         ( 636246.8,
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     ( 636271.8, 4176521.1,      18.0,      18.0,       0.0);         ( 635521.8,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(635796.8, 4176546.1, 18.0, 18.0, 0.0); (635821.8, 4176546.1, 18.0, 18.0, 0.0);
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(636096.8, 4176546.1, 17.3, 17.3, 0.0); (636121.8, 4176546.1, 17.3, 17.3, 0.0);
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(635871.8, 4176571.1, 17.0, 17.0, 0.0); (635896.8,

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4176571.1,      17.0,      17.0,       0.0);
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4176571.1,      17.0,      17.0,       0.0);
     ( 636071.8, 4176571.1,      17.0,      17.0,       0.0);         ( 636096.8,
4176571.1,      17.0,      17.0,       0.0);
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     ( 636171.8, 4176571.1,      17.4,      17.4,       0.0);         ( 636196.8,
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4176596.1,      19.0,      19.0,       0.0);
     ( 635546.8, 4176596.1,      19.0,      19.0,       0.0);         ( 635571.8,
4176596.1,      19.0,      19.0,       0.0);
     ( 635596.8, 4176596.1,      19.0,      19.0,       0.0);         ( 635621.8,
4176596.1,      19.0,      19.0,       0.0);
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4176596.1,      18.0,      18.0,       0.0);
     ( 635746.8, 4176596.1,      18.0,      18.0,       0.0);         ( 635771.8,
4176596.1,      18.0,      18.0,       0.0);
     ( 635796.8, 4176596.1,      17.9,      17.9,       0.0);         ( 635821.8,
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     ( 635846.8, 4176596.1,      17.0,      17.0,       0.0);         ( 635871.8,
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     ( 635896.8, 4176596.1,      17.0,      17.0,       0.0);         ( 635921.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 635946.8, 4176596.1,      17.0,      17.0,       0.0);         ( 635971.8,
4176596.1,      17.0,      17.0,       0.0);
     ( 635996.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636021.8,
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     ( 636096.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636121.8,
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     ( 636146.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636171.8,
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     ( 636196.8, 4176596.1,      17.0,      17.0,       0.0);         ( 636221.8,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(635771.8, 4176621.1, 17.9, 17.9, 0.0); (635796.8, 4176621.1, 17.5, 17.5, 0.0);
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(636071.8, 4176621.1, 17.0, 17.0, 0.0); (636096.8, 4176621.1, 17.0, 17.0, 0.0);
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4176646.1,      17.0,      17.0,       0.0);
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     ( 636146.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636171.8,
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     ( 636196.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636221.8,
4176646.1,      17.0,      17.0,       0.0);
     ( 636246.8, 4176646.1,      17.0,      17.0,       0.0);         ( 636271.8,
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     ( 635571.8, 4176671.1,      18.2,      18.2,       0.0);         ( 635596.8,
4176671.1,      18.2,      18.2,       0.0);
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4176671.1,      18.0,      18.0,       0.0);
     ( 635671.8, 4176671.1,      18.0,      18.0,       0.0);         ( 635696.8,
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4176671.1,      17.0,      17.0,       0.0);
     ( 635871.8, 4176671.1,      17.0,      17.0,       0.0);         ( 635896.8,
4176671.1,      17.0,      17.0,       0.0);
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     ( 635971.8, 4176671.1,      17.0,      17.0,       0.0);         ( 635996.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 636021.8, 4176671.1,      17.0,      17.0,       0.0);         ( 636046.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 636071.8, 4176671.1,      17.0,      17.0,       0.0);         ( 636096.8,
4176671.1,      17.0,      17.0,       0.0);
     ( 636121.8, 4176671.1,      17.0,      17.0,       0.0);         ( 636146.8,
4176671.1,      17.0,      17.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636171.8, 4176671.1, 17.0, 17.0, 0.0); (636196.8, 4176671.1, 17.0, 17.0, 0.0);
(636221.8, 4176671.1, 17.0, 17.0, 0.0); (636246.8, 4176671.1, 17.0, 17.0, 0.0);
(636271.8, 4176671.1, 17.0, 17.0, 0.0); (635546.8, 4176696.1, 18.3, 18.3, 0.0);
(635571.8, 4176696.1, 18.0, 18.0, 0.0); (635596.8, 4176696.1, 18.0, 18.0, 0.0);
(635621.8, 4176696.1, 18.0, 18.0, 0.0); (635646.8, 4176696.1, 18.0, 18.0, 0.0);
(635671.8, 4176696.1, 18.0, 18.0, 0.0); (635696.8, 4176696.1, 17.9, 17.9, 0.0);
(635721.8, 4176696.1, 17.4, 17.4, 0.0); (635746.8, 4176696.1, 17.1, 17.1, 0.0);
(635771.8, 4176696.1, 17.0, 17.0, 0.0); (635796.8, 4176696.1, 17.0, 17.0, 0.0);
(635821.8, 4176696.1, 17.0, 17.0, 0.0); (635846.8, 4176696.1, 17.0, 17.0, 0.0);
(635871.8, 4176696.1, 17.0, 17.0, 0.0); (635896.8, 4176696.1, 17.0, 17.0, 0.0);
(635921.8, 4176696.1, 16.6, 16.6, 0.0); (635946.8, 4176696.1, 16.3, 16.3, 0.0);
(635971.8, 4176696.1, 16.3, 16.3, 0.0); (635996.8, 4176696.1, 16.4, 16.4, 0.0);
(636021.8, 4176696.1, 17.0, 17.0, 0.0); (636046.8, 4176696.1, 17.0, 17.0, 0.0);
(636071.8, 4176696.1, 17.0, 17.0, 0.0); (636096.8, 4176696.1, 17.0, 17.0, 0.0);
(636121.8, 4176696.1, 17.0, 17.0, 0.0); (636146.8, 4176696.1, 17.0, 17.0, 0.0);
(636171.8, 4176696.1, 17.0, 17.0, 0.0); (636196.8, 4176696.1, 17.0, 17.0, 0.0);
(636221.8, 4176696.1, 17.0, 17.0, 0.0); (636246.8, 4176696.1, 17.0, 17.0, 0.0);
(636271.8, 4176696.1, 17.0, 17.0, 0.0); (635571.8, 4176721.1, 18.0, 18.0, 0.0);
(635596.8, 4176721.1, 18.0, 18.0, 0.0); (635621.8, 4176721.1, 18.0, 18.0, 0.0);
(635646.8, 4176721.1, 18.0, 18.0, 0.0); (635671.8, 4176721.1, 17.9, 17.9, 0.0);
(635696.8, 4176721.1, 17.4, 17.4, 0.0); (635721.8,

```
4176721.1,      17.0,      17.0,       0.0);
     ( 635746.8, 4176721.1,      17.0,      17.0,       0.0);         ( 635771.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 635796.8, 4176721.1,      17.0,      17.0,       0.0);         ( 635821.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 635846.8, 4176721.1,      16.9,      16.9,       0.0);         ( 635871.8,
4176721.1,      16.5,      16.5,       0.0);
     ( 635896.8, 4176721.1,      16.5,      16.5,       0.0);         ( 635921.8,
4176721.1,      16.2,      16.2,       0.0);
     ( 635946.8, 4176721.1,      16.0,      16.0,       0.0);         ( 635971.8,
4176721.1,      16.0,      16.0,       0.0);
     ( 635996.8, 4176721.1,      16.1,      16.1,       0.0);         ( 636021.8,
4176721.1,      16.4,      16.4,       0.0);
     ( 636046.8, 4176721.1,      16.5,      16.5,       0.0);         ( 636071.8,
4176721.1,      16.5,      16.5,       0.0);
     ( 636096.8, 4176721.1,      16.7,      16.7,       0.0);         ( 636121.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 636146.8, 4176721.1,      17.0,      17.0,       0.0);         ( 636171.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 636196.8, 4176721.1,      16.6,      16.6,       0.0);         ( 636221.8,
4176721.1,      16.8,      16.8,       0.0);
     ( 636246.8, 4176721.1,      17.0,      17.0,       0.0);         ( 636271.8,
4176721.1,      17.0,      17.0,       0.0);
     ( 635571.8, 4176746.1,      18.0,      18.0,       0.0);         ( 635596.8,
4176746.1,      18.0,      18.0,       0.0);
     ( 635621.8, 4176746.1,      17.8,      17.8,       0.0);         ( 635646.8,
4176746.1,      17.7,      17.7,       0.0);
     ( 635671.8, 4176746.1,      17.5,      17.5,       0.0);         ( 635696.8,
4176746.1,      17.0,      17.0,       0.0);
     ( 635721.8, 4176746.1,      17.0,      17.0,       0.0);         ( 635746.8,
4176746.1,      17.0,      17.0,       0.0);
     ( 635771.8, 4176746.1,      17.0,      17.0,       0.0);         ( 635796.8,
4176746.1,      17.0,      17.0,       0.0);
     ( 635821.8, 4176746.1,      16.9,      16.9,       0.0);         ( 635846.8,
4176746.1,      16.6,      16.6,       0.0);
     ( 635871.8, 4176746.1,      16.0,      16.0,       0.0);         ( 635896.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 635921.8, 4176746.1,      16.0,      16.0,       0.0);         ( 635946.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 635971.8, 4176746.1,      16.0,      16.0,       0.0);         ( 635996.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 636021.8, 4176746.1,      16.0,      16.0,       0.0);         ( 636046.8,
4176746.1,      16.0,      16.0,       0.0);
     ( 636071.8, 4176746.1,      16.0,      16.0,       0.0);         ( 636096.8,
4176746.1,      16.3,      16.3,       0.0);
     ( 636121.8, 4176746.1,      16.7,      16.7,       0.0);         ( 636146.8,
4176746.1,      16.7,      16.7,       0.0);
     ( 636171.8, 4176746.1,      16.7,      16.7,       0.0);         ( 636196.8,
4176746.1,      16.2,      16.2,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636221.8, 4176746.1, 16.4, 16.4, 0.0); (636246.8, 4176746.1, 16.7, 16.7, 0.0);
(636271.8, 4176746.1, 16.8, 16.8, 0.0); (635571.8, 4176771.1, 18.0, 18.0, 0.0);
(635596.8, 4176771.1, 17.9, 17.9, 0.0); (635621.8, 4176771.1, 17.3, 17.3, 0.0);
(635646.8, 4176771.1, 17.0, 17.0, 0.0); (635671.8, 4176771.1, 17.0, 17.0, 0.0);
(635696.8, 4176771.1, 17.0, 17.0, 0.0); (635721.8, 4176771.1, 17.0, 17.0, 0.0);
(635746.8, 4176771.1, 17.0, 17.0, 0.0); (635771.8, 4176771.1, 17.0, 17.0, 0.0);
(635796.8, 4176771.1, 16.9, 16.9, 0.0); (635821.8, 4176771.1, 16.6, 16.6, 0.0);
(635846.8, 4176771.1, 16.0, 16.0, 0.0); (635871.8, 4176771.1, 16.0, 16.0, 0.0);
(635896.8, 4176771.1, 16.0, 16.0, 0.0); (635921.8, 4176771.1, 16.0, 16.0, 0.0);
(635946.8, 4176771.1, 16.0, 16.0, 0.0); (635971.8, 4176771.1, 16.0, 16.0, 0.0);
(635996.8, 4176771.1, 16.0, 16.0, 0.0); (636021.8, 4176771.1, 16.0, 16.0, 0.0);
(636046.8, 4176771.1, 16.0, 16.0, 0.0); (636071.8, 4176771.1, 16.0, 16.0, 0.0);
(636096.8, 4176771.1, 16.0, 16.0, 0.0); (636121.8, 4176771.1, 16.0, 16.0, 0.0);
(636146.8, 4176771.1, 16.0, 16.0, 0.0); (636171.8, 4176771.1, 16.0, 16.0, 0.0);
(636196.8, 4176771.1, 16.0, 16.0, 0.0); (636221.8, 4176771.1, 16.0, 16.0, 0.0);
(636246.8, 4176771.1, 16.0, 16.0, 0.0); (636271.8, 4176771.1, 16.2, 16.2, 0.0);
(635571.8, 4176796.1, 18.0, 18.0, 0.0); (635596.8, 4176796.1, 17.2, 17.2, 0.0);
(635621.8, 4176796.1, 17.0, 17.0, 0.0); (635646.8, 4176796.1, 17.0, 17.0, 0.0);
(635671.8, 4176796.1, 17.0, 17.0, 0.0); (635696.8, 4176796.1, 17.0, 17.0, 0.0);
(635721.8, 4176796.1, 17.0, 17.0, 0.0); (635746.8,

```
4176796.1,      17.0,      17.0,       0.0);
     ( 635771.8, 4176796.1,      17.0,      17.0,       0.0);         ( 635796.8,
4176796.1,      16.6,      16.6,       0.0);
     ( 635821.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635846.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 635871.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635896.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 635921.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635946.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 635971.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635996.8,
4176796.1,      16.0,      17.0,       0.0);
     ( 636021.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636046.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636071.8, 4176796.1,      16.0,      17.0,       0.0);         ( 636096.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636121.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636146.8,
4176796.1,      16.0,      17.0,       0.0);
     ( 636171.8, 4176796.1,      16.0,      16.0,       0.0);         ( 636196.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636221.8, 4176796.1,      16.0,      17.0,       0.0);         ( 636246.8,
4176796.1,      16.0,      16.0,       0.0);
     ( 636271.8, 4176796.1,      16.0,      16.0,       0.0);         ( 635721.8,
4176821.1,      17.0,      17.0,       0.0);
     ( 635746.8, 4176821.1,      16.3,      16.3,       0.0);         ( 635771.8,
4176821.1,      16.2,      16.2,       0.0);
     ( 635796.8, 4176821.1,      16.1,      16.1,       0.0);         ( 635821.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635846.8, 4176821.1,      16.0,      16.0,       0.0);         ( 635871.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635896.8, 4176821.1,      16.0,      16.0,       0.0);         ( 635921.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635946.8, 4176821.1,      16.0,      16.0,       0.0);         ( 635971.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635996.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636021.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636046.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636071.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636096.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636121.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636146.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636171.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636196.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636221.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 636246.8, 4176821.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176821.1,      16.0,      16.0,       0.0);
     ( 635721.8, 4176846.1,      16.4,      16.4,       0.0);         ( 635746.8,
4176846.1,      16.1,      16.1,       0.0);
     ( 635771.8, 4176846.1,      16.0,      16.0,       0.0);         ( 635796.8,
4176846.1,      16.0,      16.0,       0.0);
     ( 635821.8, 4176846.1,      16.0,      16.0,       0.0);         ( 635846.8,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (635871.8, 4176846.1,   16.0,   16.0,   0.0);   (635896.8,
4176846.1,   16.0,   16.0,   0.0);
     (635921.8, 4176846.1,   16.0,   16.0,   0.0);   (635946.8,
4176846.1,   16.0,   16.0,   0.0);
     (635971.8, 4176846.1,   16.0,   16.0,   0.0);   (635996.8,
4176846.1,   16.0,   16.0,   0.0);
     (636021.8, 4176846.1,   16.0,   16.0,   0.0);   (636046.8,
4176846.1,   16.0,   16.0,   0.0);
     (636071.8, 4176846.1,   16.0,   16.0,   0.0);   (636096.8,
4176846.1,   16.0,   16.0,   0.0);
     (636121.8, 4176846.1,   16.0,   16.0,   0.0);   (636146.8,
4176846.1,   16.0,   16.0,   0.0);
     (636171.8, 4176846.1,   16.0,   16.0,   0.0);   (636196.8,
4176846.1,   16.0,   16.0,   0.0);
     (636221.8, 4176846.1,   16.0,   16.0,   0.0);   (636246.8,
4176846.1,   16.0,   16.0,   0.0);
     (636271.8, 4176846.1,   16.0,   16.0,   0.0);   (635721.8,
4176871.1,   16.0,   16.0,   0.0);
     (635746.8, 4176871.1,   16.0,   16.0,   0.0);   (635771.8,
4176871.1,   16.0,   16.0,   0.0);
     (635796.8, 4176871.1,   16.0,   16.0,   0.0);   (635821.8,
4176871.1,   16.0,   16.0,   0.0);
     (635846.8, 4176871.1,   16.0,   16.0,   0.0);   (635871.8,
4176871.1,   16.0,   16.0,   0.0);
     (635896.8, 4176871.1,   16.0,   16.0,   0.0);   (635921.8,
4176871.1,   16.0,   16.0,   0.0);
     (635946.8, 4176871.1,   16.0,   16.0,   0.0);   (635971.8,
4176871.1,   16.0,   16.0,   0.0);
     (635996.8, 4176871.1,   16.0,   16.0,   0.0);   (636021.8,
4176871.1,   16.0,   16.0,   0.0);
     (636046.8, 4176871.1,   16.0,   16.0,   0.0);   (636071.8,
4176871.1,   16.0,   16.0,   0.0);
     (636096.8, 4176871.1,   16.0,   16.0,   0.0);   (636121.8,
4176871.1,   16.0,   16.0,   0.0);
     (636146.8, 4176871.1,   16.0,   16.0,   0.0);   (636171.8,
4176871.1,   16.0,   16.0,   0.0);
     (636196.8, 4176871.1,   16.0,   16.0,   0.0);   (636221.8,

```
4176871.1,      16.0,      16.0,       0.0);
     ( 636246.8, 4176871.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176871.1,      16.0,      16.0,       0.0);
     ( 635721.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635746.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635771.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635796.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635821.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635846.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635871.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635896.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 635921.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635946.8,
4176896.1,      15.9,      15.9,       0.0);
     ( 635971.8, 4176896.1,      15.7,      15.7,       0.0);         ( 635996.8,
4176896.1,      15.7,      15.7,       0.0);
     ( 636021.8, 4176896.1,      15.7,      15.7,       0.0);         ( 636046.8,
4176896.1,      15.7,      15.7,       0.0);
     ( 636071.8, 4176896.1,      15.7,      15.7,       0.0);         ( 636096.8,
4176896.1,      15.8,      15.8,       0.0);
     ( 636121.8, 4176896.1,      16.0,      16.0,       0.0);         ( 636146.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 636171.8, 4176896.1,      16.0,      16.0,       0.0);         ( 636196.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 636221.8, 4176896.1,      16.0,      16.0,       0.0);         ( 636246.8,
4176896.1,      16.0,      16.0,       0.0);
     ( 636271.8, 4176896.1,      16.0,      16.0,       0.0);         ( 635721.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635746.8, 4176921.1,      16.0,      16.0,       0.0);         ( 635771.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635796.8, 4176921.1,      16.0,      16.0,       0.0);         ( 635821.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635846.8, 4176921.1,      16.0,      16.0,       0.0);         ( 635871.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635896.8, 4176921.1,      15.9,      15.9,       0.0);         ( 635921.8,
4176921.1,      15.8,      15.8,       0.0);
     ( 635946.8, 4176921.1,      15.5,      15.5,       0.0);         ( 635971.8,
4176921.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4176921.1,      15.0,      15.0,       0.0);         ( 636021.8,
4176921.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4176921.1,      15.0,      15.0,       0.0);         ( 636071.8,
4176921.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4176921.1,      15.4,      15.4,       0.0);         ( 636121.8,
4176921.1,      15.8,      15.8,       0.0);
     ( 636146.8, 4176921.1,      15.8,      15.8,       0.0);         ( 636171.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 636196.8, 4176921.1,      16.0,      16.0,       0.0);         ( 636221.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 636246.8, 4176921.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176921.1,      16.0,      16.0,       0.0);
     ( 635721.8, 4176946.1,      16.0,      16.0,       0.0);         ( 635746.8,
```

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635821.8, 4176946.1,   16.0,   16.0,   0.0);   (635846.8,
4176946.1,   16.0,   16.0,   0.0);
     (635871.8, 4176946.1,   16.0,   16.0,   0.0);   (635896.8,
4176946.1,   15.2,   15.2,   0.0);
     (635921.8, 4176946.1,   15.0,   15.0,   0.0);   (635946.8,
4176946.1,   15.0,   15.0,   0.0);
     (635971.8, 4176946.1,   15.0,   15.0,   0.0);   (635996.8,
4176946.1,   15.0,   15.0,   0.0);
     (636021.8, 4176946.1,   15.0,   15.0,   0.0);   (636046.8,
4176946.1,   15.0,   15.0,   0.0);
     (636071.8, 4176946.1,   15.0,   15.0,   0.0);   (636096.8,
4176946.1,   15.0,   15.0,   0.0);
     (636121.8, 4176946.1,   15.0,   15.0,   0.0);   (636146.8,
4176946.1,   15.1,   15.1,   0.0);
     (636171.8, 4176946.1,   15.9,   15.9,   0.0);   (636196.8,
4176946.1,   16.0,   16.0,   0.0);
     (636221.8, 4176946.1,   16.0,   16.0,   0.0);   (636246.8,
4176946.1,   16.0,   16.0,   0.0);
     (636271.8, 4176946.1,   16.0,   16.0,   0.0);   (635721.8,
4176971.1,   16.0,   16.0,   0.0);
     (635746.8, 4176971.1,   16.0,   16.0,   0.0);   (635771.8,
4176971.1,   16.0,   16.0,   0.0);
     (635796.8, 4176971.1,   16.0,   16.0,   0.0);   (635821.8,
4176971.1,   15.8,   15.8,   0.0);
     (635846.8, 4176971.1,   15.2,   15.2,   0.0);   (635871.8,
4176971.1,   15.2,   15.2,   0.0);
     (635896.8, 4176971.1,   15.0,   15.0,   0.0);   (635921.8,
4176971.1,   15.0,   16.0,   0.0);
     (635946.8, 4176971.1,   15.0,   15.0,   0.0);   (635971.8,
4176971.1,   15.0,   15.0,   0.0);
     (635996.8, 4176971.1,   15.0,   16.0,   0.0);   (636021.8,
4176971.1,   15.0,   15.0,   0.0);
     (636046.8, 4176971.1,   15.0,   15.0,   0.0);   (636071.8,
4176971.1,   15.0,   16.0,   0.0);
     (636096.8, 4176971.1,   15.0,   15.0,   0.0);   (636121.8,

```
4176971.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4176971.1,      15.0,      15.0,       0.0);         ( 636171.8,
4176971.1,      15.1,      15.1,       0.0);
     ( 636196.8, 4176971.1,      15.8,      15.8,       0.0);         ( 636221.8,
4176971.1,      16.0,      16.0,       0.0);
     ( 636246.8, 4176971.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176971.1,      16.0,      16.0,       0.0);
     ( 634296.8, 4176996.1,      22.3,      22.3,       0.0);         ( 634321.8,
4176996.1,      22.2,      22.2,       0.0);
     ( 634346.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634371.8,
4176996.1,      22.0,      22.0,       0.0);
     ( 634396.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634421.8,
4176996.1,      21.6,      21.6,       0.0);
     ( 634446.8, 4176996.1,      21.2,      21.2,       0.0);         ( 634471.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634521.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634571.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634596.8, 4176996.1,      20.7,      20.7,       0.0);         ( 634621.8,
4176996.1,      20.2,      20.2,       0.0);
     ( 634646.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634671.8,
4176996.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4176996.1,      20.0,      20.0,       0.0);         ( 635721.8,
4176996.1,      16.0,      16.0,       0.0);
     ( 635746.8, 4176996.1,      16.0,      16.0,       0.0);         ( 635771.8,
4176996.1,      16.0,      16.0,       0.0);
     ( 635796.8, 4176996.1,      15.7,      15.7,       0.0);         ( 635821.8,
4176996.1,      15.2,      15.2,       0.0);
     ( 635846.8, 4176996.1,      15.0,      15.0,       0.0);         ( 635871.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 635896.8, 4176996.1,      15.0,      15.0,       0.0);         ( 635921.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 635946.8, 4176996.1,      15.0,      15.0,       0.0);         ( 635971.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636021.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636071.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636121.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4176996.1,      15.0,      15.0,       0.0);         ( 636171.8,
4176996.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4176996.1,      15.2,      15.2,       0.0);         ( 636221.8,
4176996.1,      15.7,      15.7,       0.0);
     ( 636246.8, 4176996.1,      16.0,      16.0,       0.0);         ( 636271.8,
4176996.1,      16.0,      16.0,       0.0);
     ( 634296.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634321.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634346.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634371.8,
```

4177021.1,   22.0,   22.0,   0.0);
     (634396.8, 4177021.1,   21.6,   21.6,   0.0);   (634421.8,
4177021.1,   21.2,   21.2,   0.0);
     (634446.8, 4177021.1,   21.0,   21.0,   0.0);   (634471.8,
4177021.1,   21.0,   21.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (634496.8, 4177021.1,   21.0,   21.0,   0.0);   (634521.8,
4177021.1,   21.0,   21.0,   0.0);
     (634546.8, 4177021.1,   21.0,   21.0,   0.0);   (634571.8,
4177021.1,   20.7,   20.7,   0.0);
     (634596.8, 4177021.1,   20.3,   20.3,   0.0);   (634621.8,
4177021.1,   20.0,   20.0,   0.0);
     (634646.8, 4177021.1,   20.0,   20.0,   0.0);   (634671.8,
4177021.1,   20.0,   20.0,   0.0);
     (634696.8, 4177021.1,   20.0,   20.0,   0.0);   (635721.8,
4177021.1,   16.0,   16.0,   0.0);
     (635746.8, 4177021.1,   16.0,   16.0,   0.0);   (635771.8,
4177021.1,   15.7,   15.7,   0.0);
     (635796.8, 4177021.1,   15.3,   15.3,   0.0);   (635821.8,
4177021.1,   15.0,   15.0,   0.0);
     (635846.8, 4177021.1,   15.0,   15.0,   0.0);   (635871.8,
4177021.1,   15.0,   15.0,   0.0);
     (635896.8, 4177021.1,   15.0,   15.0,   0.0);   (635921.8,
4177021.1,   15.0,   15.0,   0.0);
     (635946.8, 4177021.1,   15.0,   15.0,   0.0);   (635971.8,
4177021.1,   15.0,   15.0,   0.0);
     (635996.8, 4177021.1,   15.0,   15.0,   0.0);   (636021.8,
4177021.1,   15.0,   15.0,   0.0);
     (636046.8, 4177021.1,   15.0,   15.0,   0.0);   (636071.8,
4177021.1,   15.0,   15.0,   0.0);
     (636096.8, 4177021.1,   15.0,   15.0,   0.0);   (636121.8,
4177021.1,   15.0,   15.0,   0.0);
     (636146.8, 4177021.1,   15.0,   15.0,   0.0);   (636171.8,
4177021.1,   15.0,   15.0,   0.0);
     (636196.8, 4177021.1,   15.0,   15.0,   0.0);   (636221.8,
4177021.1,   15.6,   15.6,   0.0);
     (636246.8, 4177021.1,   16.0,   16.0,   0.0);   (636271.8,
4177021.1,   16.0,   16.0,   0.0);
     (634296.8, 4177046.1,   22.0,   22.0,   0.0);   (634321.8,

```
4177046.1,      22.0,      22.0,       0.0);
     ( 634346.8, 4177046.1,      22.0,      22.0,       0.0);         ( 634371.8,
4177046.1,      21.7,      21.7,       0.0);
     ( 634396.8, 4177046.1,      21.2,      21.2,       0.0);         ( 634421.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634521.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4177046.1,      20.7,      20.7,       0.0);         ( 634571.8,
4177046.1,      20.3,      20.3,       0.0);
     ( 634596.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177046.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177046.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177046.1,      20.0,      20.0,       0.0);         ( 635721.8,
4177046.1,      15.7,      15.7,       0.0);
     ( 635746.8, 4177046.1,      15.7,      15.7,       0.0);         ( 635771.8,
4177046.1,      15.3,      15.3,       0.0);
     ( 635796.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635821.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635846.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635871.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635896.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635921.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635946.8, 4177046.1,      15.0,      15.0,       0.0);         ( 635971.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636021.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636071.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177046.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177046.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177046.1,      15.4,      15.4,       0.0);
     ( 636246.8, 4177046.1,      15.8,      15.8,       0.0);         ( 636271.8,
4177046.1,      16.0,      16.0,       0.0);
     ( 634296.8, 4177071.1,      21.9,      21.9,       0.0);         ( 634321.8,
4177071.1,      21.8,      21.8,       0.0);
     ( 634346.8, 4177071.1,      21.7,      21.7,       0.0);         ( 634371.8,
4177071.1,      21.1,      21.1,       0.0);
     ( 634396.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634521.8,
4177071.1,      20.8,      20.8,       0.0);
     ( 634546.8, 4177071.1,      20.2,      20.2,       0.0);         ( 634571.8,
```

4177071.1,   20.0,   20.0,   0.0);
     (634596.8, 4177071.1,   20.0,   20.0,   0.0);   (634621.8,
4177071.1,   20.0,   20.0,   0.0);
     (634646.8, 4177071.1,   20.0,   20.0,   0.0);   (634671.8,
4177071.1,   20.0,   20.0,   0.0);
     (634696.8, 4177071.1,   19.9,   19.9,   0.0);   (635721.8,
4177071.1,   15.1,   15.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635746.8, 4177071.1,   15.0,   15.0,   0.0);   (635771.8,
4177071.1,   15.0,   15.0,   0.0);
     (635796.8, 4177071.1,   15.0,   15.0,   0.0);   (635821.8,
4177071.1,   15.0,   15.0,   0.0);
     (635846.8, 4177071.1,   15.0,   15.0,   0.0);   (635871.8,
4177071.1,   15.0,   15.0,   0.0);
     (635896.8, 4177071.1,   15.0,   15.0,   0.0);   (635921.8,
4177071.1,   15.0,   15.0,   0.0);
     (635946.8, 4177071.1,   15.0,   15.0,   0.0);   (635971.8,
4177071.1,   15.0,   15.0,   0.0);
     (635996.8, 4177071.1,   15.0,   15.0,   0.0);   (636021.8,
4177071.1,   15.0,   15.0,   0.0);
     (636046.8, 4177071.1,   15.0,   15.0,   0.0);   (636071.8,
4177071.1,   15.0,   15.0,   0.0);
     (636096.8, 4177071.1,   15.0,   15.0,   0.0);   (636121.8,
4177071.1,   15.0,   15.0,   0.0);
     (636146.8, 4177071.1,   15.0,   16.0,   0.0);   (636171.8,
4177071.1,   15.0,   15.0,   0.0);
     (636196.8, 4177071.1,   15.0,   15.0,   0.0);   (636221.8,
4177071.1,   15.0,   16.0,   0.0);
     (636246.8, 4177071.1,   15.4,   15.4,   0.0);   (636271.8,
4177071.1,   15.9,   15.9,   0.0);
     (634296.8, 4177096.1,   21.6,   21.6,   0.0);   (634321.8,
4177096.1,   21.0,   21.0,   0.0);
     (634346.8, 4177096.1,   21.0,   21.0,   0.0);   (634371.8,
4177096.1,   21.0,   21.0,   0.0);
     (634396.8, 4177096.1,   21.0,   21.0,   0.0);   (634421.8,
4177096.1,   21.0,   21.0,   0.0);
     (634446.8, 4177096.1,   21.0,   21.0,   0.0);   (634471.8,
4177096.1,   21.0,   21.0,   0.0);
     (634496.8, 4177096.1,   20.9,   20.9,   0.0);   (634521.8,

```
4177096.1,      20.1,      20.1,       0.0);
     ( 634546.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634596.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177096.1,      19.2,      19.2,       0.0);         ( 635696.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635721.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635746.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635771.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635796.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635821.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635846.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635871.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635896.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635921.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635946.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 635971.8, 4177096.1,      15.0,      15.0,       0.0);         ( 635996.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636021.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636046.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636071.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636096.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636121.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636146.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636171.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636196.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636221.8, 4177096.1,      15.0,      15.0,       0.0);         ( 636246.8,
4177096.1,      15.0,      15.0,       0.0);
     ( 636271.8, 4177096.1,      15.3,      15.3,       0.0);         ( 634296.8,
4177121.1,      21.1,      21.1,       0.0);
     ( 634321.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634421.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634446.8,
4177121.1,      20.6,      20.6,       0.0);
     ( 634471.8, 4177121.1,      20.2,      20.2,       0.0);         ( 634496.8,
4177121.1,      20.1,      20.1,       0.0);
     ( 634521.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634596.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634621.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177121.1,      19.9,      19.9,       0.0);
     ( 634671.8, 4177121.1,      19.2,      19.2,       0.0);         ( 634696.8,
4177121.1,      19.0,      19.0,       0.0);
     ( 635621.8, 4177121.1,      15.5,      15.5,       0.0);         ( 635646.8,
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4177121.1,      15.2,      15.2,       0.0);
     ( 635671.8, 4177121.1,      15.1,      15.1,       0.0);         ( 635696.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 635721.8, 4177121.1,      15.0,      15.0,       0.0);         ( 635746.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 635771.8, 4177121.1,      15.0,      15.0,       0.0);         ( 635796.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 635821.8, 4177121.1,      15.0,      15.0,       0.0);         ( 635846.8,
4177121.1,      15.0,      15.0,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 635871.8, 4177121.1,      15.0,      15.0,       0.0);         ( 635896.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 635921.8, 4177121.1,      15.0,      15.0,       0.0);         ( 635946.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 635971.8, 4177121.1,      15.0,      15.0,       0.0);         ( 635996.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 636021.8, 4177121.1,      15.0,      15.0,       0.0);         ( 636046.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 636071.8, 4177121.1,      15.0,      15.0,       0.0);         ( 636096.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 636121.8, 4177121.1,      15.0,      15.0,       0.0);         ( 636146.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 636171.8, 4177121.1,      15.0,      15.0,       0.0);         ( 636196.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 636221.8, 4177121.1,      15.0,      15.0,       0.0);         ( 636246.8,
4177121.1,      15.0,      15.0,       0.0);
     ( 636271.8, 4177121.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634321.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634421.8, 4177146.1,      20.6,      20.6,       0.0);         ( 634446.8,
4177146.1,      20.2,      20.2,       0.0);
     ( 634471.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634521.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634596.8,
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4177146.1,      20.0,      20.0,       0.0);
     ( 634621.8, 4177146.1,      19.8,      19.8,       0.0);         ( 634646.8,
4177146.1,      19.3,      19.3,       0.0);
     ( 634671.8, 4177146.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177146.1,      19.0,      19.0,       0.0);
     ( 635546.8, 4177146.1,      16.0,      16.0,       0.0);         ( 635571.8,
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     ( 635596.8, 4177146.1,      15.5,      15.5,       0.0);         ( 635621.8,
4177146.1,      15.1,      15.1,       0.0);
     ( 635646.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635671.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635696.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635721.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635746.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635771.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635796.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635821.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635846.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635871.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635896.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635921.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635946.8, 4177146.1,      15.0,      15.0,       0.0);         ( 635971.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636021.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636071.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177146.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177146.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634321.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634371.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634396.8, 4177171.1,      20.6,      20.6,       0.0);         ( 634421.8,
4177171.1,      20.2,      20.2,       0.0);
     ( 634446.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177171.1,      19.7,      19.7,       0.0);
     ( 634596.8, 4177171.1,      19.5,      19.5,       0.0);         ( 634621.8,
4177171.1,      19.4,      19.4,       0.0);
     ( 634646.8, 4177171.1,      19.0,      19.0,       0.0);         ( 634671.8,
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4177171.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177171.1,      19.0,      19.0,       0.0);         ( 635471.8,
4177171.1,      16.0,      16.0,       0.0);
     ( 635496.8, 4177171.1,      16.0,      16.0,       0.0);         ( 635521.8,
4177171.1,      16.0,      16.0,       0.0);
     ( 635546.8, 4177171.1,      16.0,      16.0,       0.0);         ( 635571.8,
4177171.1,      15.5,      15.5,       0.0);
     ( 635596.8, 4177171.1,      15.1,      15.1,       0.0);         ( 635621.8,
4177171.1,      15.0,      15.0,       0.0);
     ( 635646.8, 4177171.1,      15.0,      15.0,       0.0);         ( 635671.8,
4177171.1,      15.0,      15.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       12:03:27

                                   PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 635696.8, 4177171.1,      15.0,      15.0,       0.0);         ( 635721.8,
4177171.1,      15.0,      15.0,       0.0);
     ( 635746.8, 4177171.1,      15.0,      15.0,       0.0);         ( 635771.8,
4177171.1,      15.0,      15.0,       0.0);
     ( 635796.8, 4177171.1,      15.0,      15.0,       0.0);         ( 635821.8,
4177171.1,      15.0,      15.0,       0.0);
     ( 635846.8, 4177171.1,      15.0,      15.0,       0.0);         ( 635871.8,
4177171.1,      15.0,      15.0,       0.0);
     ( 635896.8, 4177171.1,      15.0,      15.0,       0.0);         ( 635921.8,
4177171.1,      15.0,      15.0,       0.0);
     ( 635946.8, 4177171.1,      15.0,      15.0,       0.0);         ( 635971.8,
4177171.1,      15.0,      15.0,       0.0);
     ( 635996.8, 4177171.1,      15.0,      15.0,       0.0);         ( 636021.8,
4177171.1,      15.0,      15.0,       0.0);
     ( 636046.8, 4177171.1,      15.0,      15.0,       0.0);         ( 636071.8,
4177171.1,      15.0,      15.0,       0.0);
     ( 636096.8, 4177171.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177171.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177171.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177171.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177171.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177171.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177171.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177171.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177196.1,      21.0,      21.0,       0.0);         ( 634321.8,
4177196.1,      20.9,      20.9,       0.0);
     ( 634346.8, 4177196.1,      20.7,      20.7,       0.0);         ( 634371.8,
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4177196.1,      20.7,      20.7,       0.0);
     ( 634396.8, 4177196.1,      20.2,      20.2,       0.0);         ( 634421.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634446.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177196.1,      19.7,      19.7,       0.0);         ( 634571.8,
4177196.1,      19.3,      19.3,       0.0);
     ( 634596.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634671.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177196.1,      19.0,      19.0,       0.0);         ( 635446.8,
4177196.1,      16.0,      16.0,       0.0);
     ( 635471.8, 4177196.1,      16.0,      16.0,       0.0);         ( 635496.8,
4177196.1,      16.0,      16.0,       0.0);
     ( 635521.8, 4177196.1,      15.9,      15.9,       0.0);         ( 635546.8,
4177196.1,      15.6,      15.6,       0.0);
     ( 635571.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635596.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635621.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635646.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635671.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635696.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635721.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635746.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 635771.8, 4177196.1,      15.0,      15.0,       0.0);         ( 635796.8,
4177196.1,      14.9,      14.9,       0.0);
     ( 635821.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635846.8,
4177196.1,      14.7,      14.7,       0.0);
     ( 635871.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635896.8,
4177196.1,      14.7,      14.7,       0.0);
     ( 635921.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635946.8,
4177196.1,      14.7,      14.7,       0.0);
     ( 635971.8, 4177196.1,      14.7,      14.7,       0.0);         ( 635996.8,
4177196.1,      14.7,      14.7,       0.0);
     ( 636021.8, 4177196.1,      14.7,      14.7,       0.0);         ( 636046.8,
4177196.1,      14.9,      14.9,       0.0);
     ( 636071.8, 4177196.1,      15.0,      15.0,       0.0);         ( 636096.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 636121.8, 4177196.1,      15.0,      15.0,       0.0);         ( 636146.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 636171.8, 4177196.1,      15.0,      15.0,       0.0);         ( 636196.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 636221.8, 4177196.1,      15.0,      15.0,       0.0);         ( 636246.8,
4177196.1,      15.0,      15.0,       0.0);
     ( 636271.8, 4177196.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177221.1,      20.9,      20.9,       0.0);
     ( 634321.8, 4177221.1,      20.6,      20.6,       0.0);         ( 634346.8,
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4177221.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634521.8, 4177221.1,      19.8,      19.8,       0.0);         ( 634546.8,
4177221.1,      19.2,      19.2,       0.0);
     ( 634571.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177221.1,      19.0,      19.0,       0.0);
     ( 634621.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177221.1,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                   (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 634671.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634696.8,
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     ( 634721.8, 4177221.1,      18.3,      18.3,       0.0);         ( 634746.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634896.8,
4177221.1,      17.9,      17.9,       0.0);
     ( 634921.8, 4177221.1,      17.6,      17.6,       0.0);         ( 634946.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177221.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177221.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177221.1,      16.9,      16.9,       0.0);         ( 635096.8,
4177221.1,      16.7,      16.7,       0.0);
     ( 635121.8, 4177221.1,      16.1,      16.1,       0.0);         ( 635146.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177221.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635396.8, 4177221.1,      16.0,      16.0,       0.0);         ( 635421.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635446.8, 4177221.1,      15.9,      15.9,       0.0);         ( 635471.8,
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     ( 635496.8, 4177221.1,      15.8,      15.8,       0.0);         ( 635521.8,
4177221.1,      15.6,      15.6,       0.0);
     ( 635546.8, 4177221.1,      15.0,      15.0,       0.0);         ( 635571.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 635596.8, 4177221.1,      15.0,      15.0,       0.0);         ( 635621.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 635646.8, 4177221.1,      15.0,      15.0,       0.0);         ( 635671.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 635696.8, 4177221.1,      15.0,      15.0,       0.0);         ( 635721.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 635746.8, 4177221.1,      14.9,      14.9,       0.0);         ( 635771.8,
4177221.1,      14.8,      14.8,       0.0);
     ( 635796.8, 4177221.1,      14.5,      14.5,       0.0);         ( 635821.8,
4177221.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177221.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177221.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177221.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177221.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177221.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177221.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177221.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177221.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177221.1,      14.6,      14.6,       0.0);         ( 636071.8,
4177221.1,      14.9,      14.9,       0.0);
     ( 636096.8, 4177221.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177221.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177221.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177221.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177221.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177246.1,      20.6,      20.6,       0.0);         ( 634321.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634446.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177246.1,      19.9,      19.9,       0.0);         ( 634521.8,
4177246.1,      19.1,      19.1,       0.0);
     ( 634546.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634671.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177246.1,      18.2,      18.2,       0.0);         ( 634721.8,
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```
4177246.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634871.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634896.8, 4177246.1,      17.6,      17.6,       0.0);         ( 634921.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177246.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177246.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 635046.8, 4177246.1,      17.0,      17.0,       0.0);         ( 635071.8,
4177246.1,      16.7,      16.7,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635096.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177246.1,      16.0,      17.0,       0.0);
     ( 635146.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635221.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635246.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635271.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635296.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635321.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635346.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635371.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635396.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635421.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635446.8, 4177246.1,      15.2,      15.2,       0.0);         ( 635471.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 635496.8, 4177246.1,      15.0,      15.0,       0.0);         ( 635521.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 635546.8, 4177246.1,      15.0,      15.0,       0.0);         ( 635571.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 635596.8, 4177246.1,      15.0,      15.0,       0.0);         ( 635621.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 635646.8, 4177246.1,      15.0,      15.0,       0.0);         ( 635671.8,
```

```
4177246.1,      15.0,      15.0,       0.0);
     ( 635696.8, 4177246.1,      15.0,      15.0,       0.0);         ( 635721.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 635746.8, 4177246.1,      14.2,      14.2,       0.0);         ( 635771.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177246.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177246.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177246.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177246.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177246.1,      14.6,      14.6,       0.0);
     ( 636096.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636121.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177246.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177246.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177271.1,      20.1,      20.1,       0.0);         ( 634321.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634446.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177271.1,      19.8,      19.8,       0.0);
     ( 634496.8, 4177271.1,      19.1,      19.1,       0.0);         ( 634521.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177271.1,      18.9,      18.9,       0.0);         ( 634671.8,
4177271.1,      18.2,      18.2,       0.0);
     ( 634696.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634871.8,
4177271.1,      17.5,      17.5,       0.0);
     ( 634896.8, 4177271.1,      17.1,      17.1,       0.0);         ( 634921.8,
```

4177271.1,   17.0,   17.0,   0.0);
     (634946.8, 4177271.1,   17.0,   17.0,   0.0);   (634971.8,
4177271.1,   17.0,   17.0,   0.0);
     (634996.8, 4177271.1,   17.0,   17.0,   0.0);   (635021.8,
4177271.1,   17.0,   17.0,   0.0);
     (635046.8, 4177271.1,   17.0,   17.0,   0.0);   (635071.8,
4177271.1,   16.7,   16.7,   0.0);
     (635096.8, 4177271.1,   16.0,   16.0,   0.0);   (635121.8,
4177271.1,   16.0,   16.0,   0.0);
     (635146.8, 4177271.1,   16.0,   16.0,   0.0);   (635171.8,
4177271.1,   16.0,   16.0,   0.0);
     (635196.8, 4177271.1,   16.0,   16.0,   0.0);   (635221.8,
4177271.1,   16.0,   16.0,   0.0);
     (635246.8, 4177271.1,   16.0,   16.0,   0.0);   (635271.8,
4177271.1,   16.0,   16.0,   0.0);
     (635296.8, 4177271.1,   16.0,   16.0,   0.0);   (635321.8,
4177271.1,   16.0,   16.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     (635346.8, 4177271.1,   15.6,   15.6,   0.0);   (635371.8,
4177271.1,   15.2,   15.2,   0.0);
     (635396.8, 4177271.1,   15.2,   15.2,   0.0);   (635421.8,
4177271.1,   15.2,   15.2,   0.0);
     (635446.8, 4177271.1,   15.0,   15.0,   0.0);   (635471.8,
4177271.1,   15.0,   15.0,   0.0);
     (635496.8, 4177271.1,   15.0,   15.0,   0.0);   (635521.8,
4177271.1,   15.0,   15.0,   0.0);
     (635546.8, 4177271.1,   15.0,   15.0,   0.0);   (635571.8,
4177271.1,   15.0,   15.0,   0.0);
     (635596.8, 4177271.1,   15.0,   15.0,   0.0);   (635621.8,
4177271.1,   15.0,   15.0,   0.0);
     (635646.8, 4177271.1,   15.0,   15.0,   0.0);   (635671.8,
4177271.1,   14.8,   14.8,   0.0);
     (635696.8, 4177271.1,   14.2,   14.2,   0.0);   (635721.8,
4177271.1,   14.2,   14.2,   0.0);
     (635746.8, 4177271.1,   14.0,   14.0,   0.0);   (635771.8,
4177271.1,   14.0,   14.0,   0.0);
     (635796.8, 4177271.1,   14.0,   14.0,   0.0);   (635821.8,
4177271.1,   14.0,   14.0,   0.0);
     (635846.8, 4177271.1,   14.0,   14.0,   0.0);   (635871.8,

```
4177271.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177271.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177271.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177271.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177271.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177271.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177271.1,      14.1,      14.1,       0.0);
     ( 636096.8, 4177271.1,      14.5,      14.5,       0.0);         ( 636121.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 636146.8, 4177271.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177271.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177271.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177296.1,      19.6,      19.6,       0.0);
     ( 634446.8, 4177296.1,      19.3,      19.3,       0.0);         ( 634471.8,
4177296.1,      19.2,      19.2,       0.0);
     ( 634496.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177296.1,      18.8,      18.8,       0.0);
     ( 634646.8, 4177296.1,      18.3,      18.3,       0.0);         ( 634671.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634871.8,
4177296.1,      17.4,      17.4,       0.0);
     ( 634896.8, 4177296.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177296.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177296.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 635046.8, 4177296.1,      16.7,      16.7,       0.0);         ( 635071.8,
4177296.1,      16.2,      16.2,       0.0);
     ( 635096.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635121.8,
```

4177296.1,   16.0,   16.0,   0.0);
     (635146.8, 4177296.1,   16.0,   16.0,   0.0);   (635171.8,
4177296.1,   16.0,   16.0,   0.0);
     (635196.8, 4177296.1,   16.0,   16.0,   0.0);   (635221.8,
4177296.1,   16.0,   16.0,   0.0);
     (635246.8, 4177296.1,   15.9,   15.9,   0.0);   (635271.8,
4177296.1,   15.4,   15.4,   0.0);
     (635296.8, 4177296.1,   15.3,   15.3,   0.0);   (635321.8,
4177296.1,   15.3,   15.3,   0.0);
     (635346.8, 4177296.1,   15.2,   15.2,   0.0);   (635371.8,
4177296.1,   15.0,   15.0,   0.0);
     (635396.8, 4177296.1,   15.0,   15.0,   0.0);   (635421.8,
4177296.1,   15.0,   15.0,   0.0);
     (635446.8, 4177296.1,   15.0,   15.0,   0.0);   (635471.8,
4177296.1,   15.0,   15.0,   0.0);
     (635496.8, 4177296.1,   15.0,   15.0,   0.0);   (635521.8,
4177296.1,   15.0,   15.0,   0.0);
     (635546.8, 4177296.1,   15.0,   15.0,   0.0);   (635571.8,
4177296.1,   15.0,   15.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (635596.8, 4177296.1,   15.0,   15.0,   0.0);   (635621.8,
4177296.1,   15.0,   15.0,   0.0);
     (635646.8, 4177296.1,   14.7,   14.7,   0.0);   (635671.8,
4177296.1,   14.2,   14.2,   0.0);
     (635696.8, 4177296.1,   14.0,   14.0,   0.0);   (635721.8,
4177296.1,   14.0,   14.0,   0.0);
     (635746.8, 4177296.1,   14.0,   14.0,   0.0);   (635771.8,
4177296.1,   14.0,   14.0,   0.0);
     (635796.8, 4177296.1,   14.0,   14.0,   0.0);   (635821.8,
4177296.1,   14.0,   14.0,   0.0);
     (635846.8, 4177296.1,   14.0,   14.0,   0.0);   (635871.8,
4177296.1,   14.0,   14.0,   0.0);
     (635896.8, 4177296.1,   14.0,   14.0,   0.0);   (635921.8,
4177296.1,   14.0,   14.0,   0.0);
     (635946.8, 4177296.1,   14.0,   14.0,   0.0);   (635971.8,
4177296.1,   14.0,   14.0,   0.0);
     (635996.8, 4177296.1,   14.0,   14.0,   0.0);   (636021.8,
4177296.1,   14.0,   14.0,   0.0);
     (636046.8, 4177296.1,   14.0,   14.0,   0.0);   (636071.8,

```
4177296.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177296.1,      14.1,      14.1,       0.0);         ( 636121.8,
4177296.1,      14.5,      14.5,       0.0);
     ( 636146.8, 4177296.1,      15.0,      15.0,       0.0);         ( 636171.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177296.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177296.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177321.1,      19.6,      19.6,       0.0);         ( 634421.8,
4177321.1,      19.2,      19.2,       0.0);
     ( 634446.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177321.1,      18.8,      18.8,       0.0);         ( 634621.8,
4177321.1,      18.4,      18.4,       0.0);
     ( 634646.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177321.1,      17.6,      17.6,       0.0);         ( 634871.8,
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     ( 634896.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177321.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177321.1,      16.7,      16.7,       0.0);
     ( 635046.8, 4177321.1,      16.3,      16.3,       0.0);         ( 635071.8,
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     ( 635096.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177321.1,      15.8,      15.8,       0.0);         ( 635221.8,
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     ( 635246.8, 4177321.1,      15.4,      15.4,       0.0);         ( 635271.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635321.8,
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4177321.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635496.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635521.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635546.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635571.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635596.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635621.8,
4177321.1,      14.7,      14.7,       0.0);
     ( 635646.8, 4177321.1,      14.3,      14.3,       0.0);         ( 635671.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177321.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635846.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177321.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177321.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177321.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177321.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177321.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177321.1,      14.1,      14.1,       0.0);
     ( 636146.8, 4177321.1,      14.5,      14.5,       0.0);         ( 636171.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 636196.8, 4177321.1,      15.0,      15.0,       0.0);         ( 636221.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 636246.8, 4177321.1,      15.0,      15.0,       0.0);         ( 636271.8,
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4177321.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177346.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177346.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177346.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177346.1,      19.7,      19.7,       0.0);
     ( 634396.8, 4177346.1,      19.2,      19.2,       0.0);         ( 634421.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177346.1,      18.8,      18.8,       0.0);
     ( 634596.8, 4177346.1,      18.4,      18.4,       0.0);         ( 634621.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177346.1,      17.7,      17.7,       0.0);
     ( 634846.8, 4177346.1,      17.2,      17.2,       0.0);         ( 634871.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177346.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177346.1,      16.4,      16.4,       0.0);
     ( 635046.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177346.1,      15.6,      15.6,       0.0);         ( 635221.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635496.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635521.8,
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4177346.1,   15.0,   15.0,   0.0);
     (635546.8, 4177346.1,   15.0,   15.0,   0.0);   (635571.8,
4177346.1,   15.0,   15.0,   0.0);
     (635596.8, 4177346.1,   14.7,   14.7,   0.0);   (635621.8,
4177346.1,   14.3,   14.3,   0.0);
     (635646.8, 4177346.1,   14.0,   14.0,   0.0);   (635671.8,
4177346.1,   14.0,   14.0,   0.0);
     (635696.8, 4177346.1,   14.0,   14.0,   0.0);   (635721.8,
4177346.1,   14.0,   14.0,   0.0);
     (635746.8, 4177346.1,   14.0,   14.0,   0.0);   (635771.8,
4177346.1,   14.0,   14.0,   0.0);
     (635796.8, 4177346.1,   14.0,   14.0,   0.0);   (635821.8,
4177346.1,   14.0,   14.0,   0.0);
     (635846.8, 4177346.1,   14.0,   14.0,   0.0);   (635871.8,
4177346.1,   14.0,   14.0,   0.0);
     (635896.8, 4177346.1,   14.0,   14.0,   0.0);   (635921.8,
4177346.1,   14.0,   14.0,   0.0);
     (635946.8, 4177346.1,   14.0,   14.0,   0.0);   (635971.8,
4177346.1,   14.0,   14.0,   0.0);
     (635996.8, 4177346.1,   14.0,   14.0,   0.0);   (636021.8,
4177346.1,   14.0,   14.0,   0.0);
     (636046.8, 4177346.1,   14.0,   14.0,   0.0);   (636071.8,
4177346.1,   14.0,   14.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (636096.8, 4177346.1,   14.0,   14.0,   0.0);   (636121.8,
4177346.1,   14.0,   14.0,   0.0);
     (636146.8, 4177346.1,   14.1,   14.1,   0.0);   (636171.8,
4177346.1,   14.6,   14.6,   0.0);
     (636196.8, 4177346.1,   14.9,   14.9,   0.0);   (636221.8,
4177346.1,   15.0,   15.0,   0.0);
     (636246.8, 4177346.1,   15.0,   15.0,   0.0);   (636271.8,
4177346.1,   15.0,   15.0,   0.0);
     (634296.8, 4177371.1,   20.0,   20.0,   0.0);   (634321.8,
4177371.1,   19.9,   19.9,   0.0);
     (634346.8, 4177371.1,   19.7,   19.7,   0.0);   (634371.8,
4177371.1,   19.1,   19.1,   0.0);
     (634396.8, 4177371.1,   19.0,   19.0,   0.0);   (634421.8,
4177371.1,   19.0,   19.0,   0.0);
     (634446.8, 4177371.1,   19.0,   19.0,   0.0);   (634471.8,

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4177371.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177371.1,      18.8,      18.8,       0.0);
     ( 634546.8, 4177371.1,      18.8,      18.8,       0.0);         ( 634571.8,
4177371.1,      18.3,      18.3,       0.0);
     ( 634596.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634621.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177371.1,      17.9,      17.9,       0.0);
     ( 634796.8, 4177371.1,      17.7,      17.7,       0.0);         ( 634821.8,
4177371.1,      17.1,      17.1,       0.0);
     ( 634846.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177371.1,      16.9,      16.9,       0.0);         ( 635021.8,
4177371.1,      16.3,      16.3,       0.0);
     ( 635046.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177371.1,      15.9,      15.9,       0.0);
     ( 635196.8, 4177371.1,      15.5,      15.5,       0.0);         ( 635221.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177371.1,      14.9,      14.9,       0.0);
     ( 635496.8, 4177371.1,      14.8,      14.8,       0.0);         ( 635521.8,
4177371.1,      14.8,      14.8,       0.0);
     ( 635546.8, 4177371.1,      14.8,      14.8,       0.0);         ( 635571.8,
4177371.1,      14.8,      14.8,       0.0);
     ( 635596.8, 4177371.1,      14.2,      14.2,       0.0);         ( 635621.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635721.8,
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4177371.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177371.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177371.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177371.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177371.1,      14.6,      14.6,       0.0);         ( 636221.8,
4177371.1,      14.9,      14.9,       0.0);
     ( 636246.8, 4177371.1,      15.0,      15.0,       0.0);         ( 636271.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177396.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177396.1,      19.7,      19.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 634346.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634371.8,
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     ( 634396.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634421.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177396.1,      18.9,      18.9,       0.0);         ( 634521.8,
4177396.1,      18.1,      18.1,       0.0);
     ( 634546.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634596.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634621.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634671.8,
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4177396.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177396.1,      17.7,      17.7,       0.0);
     ( 634796.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177396.1,      16.2,      16.2,       0.0);         ( 635021.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635046.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177396.1,      15.4,      15.4,       0.0);
     ( 635196.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635471.8,
4177396.1,      14.4,      14.4,       0.0);
     ( 635496.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177396.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177396.1,      14.0,      14.0,       0.0);         ( 635921.8,
```

4177396.1,   14.0,   14.0,   0.0);
     (635946.8, 4177396.1,   14.0,   14.0,   0.0);   (635971.8,
4177396.1,   14.0,   14.0,   0.0);
     (635996.8, 4177396.1,   14.0,   14.0,   0.0);   (636021.8,
4177396.1,   14.0,   14.0,   0.0);
     (636046.8, 4177396.1,   14.0,   14.0,   0.0);   (636071.8,
4177396.1,   14.0,   14.0,   0.0);
     (636096.8, 4177396.1,   14.0,   14.0,   0.0);   (636121.8,
4177396.1,   14.0,   14.0,   0.0);
     (636146.8, 4177396.1,   14.0,   14.0,   0.0);   (636171.8,
4177396.1,   14.0,   14.0,   0.0);
     (636196.8, 4177396.1,   14.0,   14.0,   0.0);   (636221.8,
4177396.1,   14.6,   14.6,   0.0);
     (636246.8, 4177396.1,   15.0,   15.0,   0.0);   (636271.8,
4177396.1,   15.0,   15.0,   0.0);
     (634296.8, 4177421.1,   19.6,   19.6,   0.0);   (634321.8,
4177421.1,   19.1,   19.1,   0.0);
     (634346.8, 4177421.1,   19.0,   19.0,   0.0);   (634371.8,
4177421.1,   19.0,   19.0,   0.0);
     (634396.8, 4177421.1,   19.0,   19.0,   0.0);   (634421.8,
4177421.1,   19.0,   19.0,   0.0);
     (634446.8, 4177421.1,   19.0,   19.0,   0.0);   (634471.8,
4177421.1,   18.8,   18.8,   0.0);
     (634496.8, 4177421.1,   18.1,   18.1,   0.0);   (634521.8,
4177421.1,   18.0,   18.0,   0.0);
     (634546.8, 4177421.1,   18.0,   18.0,   0.0);   (634571.8,
4177421.1,   18.0,   18.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (634596.8, 4177421.1,   18.0,   18.0,   0.0);   (634621.8,
4177421.1,   18.0,   18.0,   0.0);
     (634646.8, 4177421.1,   18.0,   18.0,   0.0);   (634671.8,
4177421.1,   18.0,   18.0,   0.0);
     (634696.8, 4177421.1,   18.0,   18.0,   0.0);   (634721.8,
4177421.1,   18.0,   18.0,   0.0);
     (634746.8, 4177421.1,   17.6,   17.6,   0.0);   (634771.8,
4177421.1,   17.1,   17.1,   0.0);
     (634796.8, 4177421.1,   17.0,   17.0,   0.0);   (634821.8,
4177421.1,   17.0,   17.0,   0.0);
     (634846.8, 4177421.1,   17.0,   17.0,   0.0);   (634871.8,

```
4177421.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177421.1,      16.9,      16.9,       0.0);         ( 634971.8,
4177421.1,      16.2,      16.2,       0.0);
     ( 634996.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635021.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635046.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177421.1,      15.3,      15.3,       0.0);         ( 635171.8,
4177421.1,      15.1,      15.1,       0.0);
     ( 635196.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177421.1,      14.6,      14.6,       0.0);         ( 635371.8,
4177421.1,      14.2,      14.2,       0.0);
     ( 635396.8, 4177421.1,      14.2,      14.2,       0.0);         ( 635421.8,
4177421.1,      14.2,      14.2,       0.0);
     ( 635446.8, 4177421.1,      14.2,      14.2,       0.0);         ( 635471.8,
4177421.1,      14.1,      14.1,       0.0);
     ( 635496.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177421.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177421.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177421.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177421.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177421.1,      14.0,      14.0,       0.0);         ( 636121.8,
```

4177421.1,   14.0,   14.0,   0.0);
     (636146.8, 4177421.1,   14.0,   14.0,   0.0);   (636171.8,
4177421.1,   14.0,   14.0,   0.0);
     (636196.8, 4177421.1,   14.0,   14.0,   0.0);   (636221.8,
4177421.1,   14.1,   14.1,   0.0);
     (636246.8, 4177421.1,   14.5,   14.5,   0.0);   (636271.8,
4177421.1,   15.0,   15.0,   0.0);
     (634296.8, 4177446.1,   19.2,   19.2,   0.0);   (634321.8,
4177446.1,   19.0,   19.0,   0.0);
     (634346.8, 4177446.1,   19.0,   19.0,   0.0);   (634371.8,
4177446.1,   19.0,   19.0,   0.0);
     (634396.8, 4177446.1,   19.0,   19.0,   0.0);   (634421.8,
4177446.1,   19.0,   19.0,   0.0);
     (634446.8, 4177446.1,   18.7,   18.7,   0.0);   (634471.8,
4177446.1,   18.2,   18.2,   0.0);
     (634496.8, 4177446.1,   18.0,   18.0,   0.0);   (634521.8,
4177446.1,   18.0,   18.0,   0.0);
     (634546.8, 4177446.1,   18.0,   18.0,   0.0);   (634571.8,
4177446.1,   18.0,   18.0,   0.0);
     (634596.8, 4177446.1,   18.0,   18.0,   0.0);   (634621.8,
4177446.1,   18.0,   18.0,   0.0);
     (634646.8, 4177446.1,   18.0,   18.0,   0.0);   (634671.8,
4177446.1,   18.0,   18.0,   0.0);
     (634696.8, 4177446.1,   18.0,   18.0,   0.0);   (634721.8,
4177446.1,   17.6,   17.6,   0.0);
     (634746.8, 4177446.1,   17.2,   17.2,   0.0);   (634771.8,
4177446.1,   17.0,   17.0,   0.0);
     (634796.8, 4177446.1,   17.0,   17.0,   0.0);   (634821.8,
4177446.1,   17.0,   17.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (634846.8, 4177446.1,   17.0,   17.0,   0.0);   (634871.8,
4177446.1,   17.0,   17.0,   0.0);
     (634896.8, 4177446.1,   17.0,   17.0,   0.0);   (634921.8,
4177446.1,   16.8,   16.8,   0.0);
     (634946.8, 4177446.1,   16.3,   16.3,   0.0);   (634971.8,
4177446.1,   16.0,   16.0,   0.0);
     (634996.8, 4177446.1,   16.0,   16.0,   0.0);   (635021.8,
4177446.1,   16.0,   16.0,   0.0);
     (635046.8, 4177446.1,   16.0,   16.0,   0.0);   (635071.8,

```
4177446.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177446.1,      15.9,      15.9,       0.0);         ( 635121.8,
4177446.1,      15.4,      15.4,       0.0);
     ( 635146.8, 4177446.1,      15.1,      15.1,       0.0);         ( 635171.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177446.1,      14.6,      14.6,       0.0);
     ( 635346.8, 4177446.1,      14.2,      14.2,       0.0);         ( 635371.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635421.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635446.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635471.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635496.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635721.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635746.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635771.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635796.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635821.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635846.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635871.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177446.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 636246.8, 4177446.1,      14.1,      14.1,       0.0);         ( 636271.8,
4177446.1,      14.5,      14.5,       0.0);
     ( 634446.8, 4177471.1,      18.3,      18.3,       0.0);         ( 634471.8,
```

```
4177471.1,      18.0,      18.0,       0.0);
     ( 634496.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634521.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634546.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634596.8, 4177471.1,      17.8,      17.8,       0.0);         ( 634621.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634646.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634671.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634696.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634721.8,
4177471.1,      17.2,      17.2,       0.0);
     ( 634746.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177471.1,      16.8,      16.8,       0.0);         ( 634921.8,
4177471.1,      16.4,      16.4,       0.0);
     ( 634946.8, 4177471.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177471.1,      16.0,      16.0,       0.0);         ( 635021.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635046.8, 4177471.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177471.1,      15.9,      15.9,       0.0);
     ( 635096.8, 4177471.1,      15.4,      15.4,       0.0);         ( 635121.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177471.1,      15.0,      15.0,       0.0);
```


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 635246.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177471.1,      14.6,      14.6,       0.0);         ( 635321.8,
4177471.1,      14.2,      14.2,       0.0);
     ( 635346.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635421.8,
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     ( 635446.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635471.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635496.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635646.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635671.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635696.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635721.8,
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     ( 635746.8, 4177471.1,      13.6,      13.6,       0.0);         ( 635771.8,
4177471.1,      13.5,      13.5,       0.0);
     ( 635796.8, 4177471.1,      13.5,      13.5,       0.0);         ( 635821.8,
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     ( 635846.8, 4177471.1,      13.5,      13.5,       0.0);         ( 635871.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635896.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635921.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635946.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635971.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635996.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 636246.8, 4177471.1,      14.0,      14.0,       0.0);         ( 636271.8,
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4177496.1,      18.0,      18.0,       0.0);
     ( 634546.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177496.1,      17.8,      17.8,       0.0);
     ( 634596.8, 4177496.1,      17.4,      17.4,       0.0);         ( 634621.8,
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     ( 634646.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634871.8,
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     ( 634896.8, 4177496.1,      16.4,      16.4,       0.0);         ( 634921.8,
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     ( 635046.8, 4177496.1,      15.7,      15.7,       0.0);         ( 635071.8,
4177496.1,      15.5,      15.5,       0.0);
     ( 635096.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177496.1,      14.7,      14.7,       0.0);
     ( 635296.8, 4177496.1,      14.2,      14.2,       0.0);         ( 635321.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635421.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635446.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635471.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635496.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635571.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635596.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635621.8,
4177496.1,      13.8,      13.8,       0.0);
     ( 635646.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635671.8,
4177496.1,      13.7,      13.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635696.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635721.8,
4177496.1,      13.7,      13.7,       0.0);
     ( 635746.8, 4177496.1,      13.2,      13.2,       0.0);         ( 635771.8,
4177496.1,      13.0,      13.0,       0.0);
     ( 635796.8, 4177496.1,      13.0,      13.0,       0.0);         ( 635821.8,
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     ( 635846.8, 4177496.1,      13.1,      13.1,       0.0);         ( 635871.8,
4177496.1,      13.6,      13.6,       0.0);
     ( 635896.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635921.8,
4177496.1,      13.7,      13.7,       0.0);
     ( 635946.8, 4177496.1,      13.7,      13.7,       0.0);         ( 635971.8,
4177496.1,      13.8,      13.8,       0.0);
     ( 635996.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636021.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636046.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 636246.8, 4177496.1,      14.0,      14.0,       0.0);         ( 636271.8,
4177496.1,      14.2,      14.2,       0.0);
     ( 634521.8, 4177521.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177521.1,      17.9,      17.9,       0.0);
     ( 634571.8, 4177521.1,      17.3,      17.3,       0.0);         ( 634596.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177521.1,      16.9,      16.9,       0.0);
     ( 634871.8, 4177521.1,      16.3,      16.3,       0.0);         ( 634896.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634971.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177521.1,      15.9,      15.9,       0.0);
     ( 635021.8, 4177521.1,      15.3,      15.3,       0.0);         ( 635046.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177521.1,      14.7,      14.7,       0.0);
     ( 635271.8, 4177521.1,      14.1,      14.1,       0.0);         ( 635296.8,
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     (635321.8, 4177521.1,   14.0,   14.0,   0.0);   (635346.8,
4177521.1,   14.0,   14.0,   0.0);
     (635371.8, 4177521.1,   14.0,   14.0,   0.0);   (635396.8,
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     (635471.8, 4177521.1,   14.0,   14.0,   0.0);   (635496.8,
4177521.1,   14.0,   14.0,   0.0);
     (635521.8, 4177521.1,   14.0,   14.0,   0.0);   (635546.8,
4177521.1,   14.0,   14.0,   0.0);
     (635571.8, 4177521.1,   13.8,   13.8,   0.0);   (635596.8,
4177521.1,   13.8,   13.8,   0.0);
     (635621.8, 4177521.1,   13.3,   13.3,   0.0);   (635646.8,
4177521.1,   13.0,   13.0,   0.0);
     (635671.8, 4177521.1,   13.0,   13.0,   0.0);   (635696.8,
4177521.1,   13.0,   13.0,   0.0);
     (635721.8, 4177521.1,   13.0,   13.0,   0.0);   (635746.8,
4177521.1,   13.0,   13.0,   0.0);
     (635771.8, 4177521.1,   13.0,   13.0,   0.0);   (635796.8,
4177521.1,   13.0,   13.0,   0.0);
     (635821.8, 4177521.1,   13.0,   13.0,   0.0);   (635846.8,
4177521.1,   13.0,   13.0,   0.0);
     (635871.8, 4177521.1,   13.0,   13.0,   0.0);   (635896.8,
4177521.1,   13.0,   13.0,   0.0);
     (635921.8, 4177521.1,   13.0,   13.0,   0.0);   (635946.8,
4177521.1,   13.0,   13.0,   0.0);
     (635971.8, 4177521.1,   13.2,   13.2,   0.0);   (635996.8,
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     (636071.8, 4177521.1,   14.0,   14.0,   0.0);   (636096.8,
4177521.1,   14.0,   14.0,   0.0);
     (636121.8, 4177521.1,   14.0,   14.0,   0.0);   (636146.8,
4177521.1,   14.0,   14.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (636171.8, 4177521.1,   14.0,   14.0,   0.0);   (636196.8,
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     (636221.8, 4177521.1,   14.0,   14.0,   0.0);   (636246.8,

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     ( 636271.8, 4177521.1,      14.0,      14.0,       0.0);         ( 634571.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634596.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634621.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177546.1,      16.2,      16.2,       0.0);         ( 634871.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634921.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177546.1,      15.2,      15.2,       0.0);         ( 635021.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635096.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177546.1,      14.7,      14.7,       0.0);
     ( 635246.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635271.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635296.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635321.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635396.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635421.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635446.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635471.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635496.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635521.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635546.8, 4177546.1,      13.9,      13.9,       0.0);         ( 635571.8,
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     ( 635596.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635621.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635646.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635671.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635696.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635721.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635746.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635771.8,
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4177546.1,      13.0,      13.0,       0.0);
     ( 635796.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635821.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635846.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635871.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635896.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635921.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635946.8, 4177546.1,      13.0,      13.0,       0.0);         ( 635971.8,
4177546.1,      13.0,      13.0,       0.0);
     ( 635996.8, 4177546.1,      13.1,      13.1,       0.0);         ( 636021.8,
4177546.1,      13.9,      13.9,       0.0);
     ( 636046.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636071.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 636096.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636121.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 636146.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636171.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 636196.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636221.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 636246.8, 4177546.1,      14.0,      14.0,       0.0);         ( 636271.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 634571.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634596.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177571.1,      16.9,      16.9,       0.0);
     ( 634821.8, 4177571.1,      16.2,      16.2,       0.0);         ( 634846.8,
4177571.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177571.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177571.1,      15.9,      15.9,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 634971.8, 4177571.1,      15.2,      15.2,       0.0);         ( 634996.8,
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     ( 635021.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177571.1,      14.6,      14.6,       0.0);
     ( 635221.8, 4177571.1,      14.1,      14.1,       0.0);         ( 635246.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635421.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635446.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635471.8, 4177571.1,      13.5,      13.5,       0.0);         ( 635496.8,
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     ( 635521.8, 4177571.1,      13.2,      13.2,       0.0);         ( 635546.8,
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     ( 635571.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635596.8,
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     ( 635621.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635646.8,
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     ( 635671.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635696.8,
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     ( 635721.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635746.8,
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     ( 635771.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635796.8,
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     ( 635821.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635846.8,
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     ( 635871.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635896.8,
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     ( 635921.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177571.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177571.1,      13.0,      13.0,       0.0);         ( 635996.8,
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     ( 636071.8, 4177571.1,      13.7,      13.7,       0.0);         ( 636096.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 636121.8, 4177571.1,      14.0,      14.0,       0.0);         ( 636146.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 636171.8, 4177571.1,      14.0,      14.0,       0.0);         ( 636196.8,
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     ( 636221.8, 4177571.1,      14.0,      14.0,       0.0);         ( 636246.8,
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4177571.1,      14.0,      14.0,       0.0);
     ( 636271.8, 4177571.1,      14.0,      14.0,       0.0);         ( 634596.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634746.8,
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     ( 634771.8, 4177596.1,      16.8,      16.8,       0.0);         ( 634796.8,
4177596.1,      16.3,      16.3,       0.0);
     ( 634821.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177596.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634896.8,
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     ( 634921.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177596.1,      15.9,      15.9,       0.0);
     ( 634971.8, 4177596.1,      15.1,      15.1,       0.0);         ( 634996.8,
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     ( 635021.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635046.8,
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     ( 635071.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177596.1,      14.6,      14.6,       0.0);         ( 635196.8,
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     ( 635221.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177596.1,      13.9,      13.9,       0.0);
     ( 635421.8, 4177596.1,      13.4,      13.4,       0.0);         ( 635446.8,
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     ( 635471.8, 4177596.1,      13.1,      13.1,       0.0);         ( 635496.8,
4177596.1,      13.0,      13.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)
```

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     ( 635521.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635571.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635596.8,
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     ( 635621.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635646.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635671.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635696.8,
4177596.1,      12.9,      12.9,       0.0);
     ( 635721.8, 4177596.1,      12.4,      12.4,       0.0);         ( 635746.8,
4177596.1,      12.3,      12.3,       0.0);
     ( 635771.8, 4177596.1,      12.3,      12.3,       0.0);         ( 635796.8,
4177596.1,      12.6,      12.6,       0.0);
     ( 635821.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635846.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635871.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635896.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635921.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177596.1,      13.0,      13.0,       0.0);         ( 635996.8,
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     ( 636021.8, 4177596.1,      13.0,      13.0,       0.0);         ( 636046.8,
4177596.1,      13.0,      13.0,       0.0);
     ( 636071.8, 4177596.1,      13.2,      13.2,       0.0);         ( 636096.8,
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     ( 636171.8, 4177596.1,      14.0,      14.0,       0.0);         ( 636196.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 636221.8, 4177596.1,      14.0,      14.0,       0.0);         ( 636246.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 636271.8, 4177596.1,      14.0,      14.0,       0.0);         ( 634696.8,
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     ( 634771.8, 4177621.1,      16.4,      16.4,       0.0);         ( 634796.8,
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     ( 634821.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634896.8,
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     ( 635071.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635096.8,
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     ( 635121.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635146.8,
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     ( 635221.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177621.1,      13.9,      13.9,       0.0);         ( 635396.8,
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     ( 635421.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635446.8,
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     ( 635471.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635496.8,
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     ( 635521.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635546.8,
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     ( 635571.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635596.8,
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     ( 635621.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635646.8,
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     ( 635671.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635696.8,
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     ( 635721.8, 4177621.1,      12.1,      12.1,       0.0);         ( 635746.8,
4177621.1,      12.0,      12.0,       0.0);
     ( 635771.8, 4177621.1,      12.0,      12.0,       0.0);         ( 635796.8,
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     ( 635821.8, 4177621.1,      12.5,      12.5,       0.0);         ( 635846.8,
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     ( 635871.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635896.8,
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     ( 635921.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635946.8,
4177621.1,      13.0,      13.0,       0.0);
     ( 635971.8, 4177621.1,      13.0,      13.0,       0.0);         ( 635996.8,
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     ( 636071.8, 4177621.1,      13.0,      13.0,       0.0);         ( 636096.8,
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     ( 636121.8, 4177621.1,      13.6,      13.6,       0.0);         ( 636146.8,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
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(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636171.8, 4177621.1, 14.0, 14.0, 0.0); (636196.8, 4177621.1, 14.0, 14.0, 0.0);
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(634771.8, 4177646.1, 16.0, 16.0, 0.0); (634796.8, 4177646.1, 16.0, 16.0, 0.0);
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(634871.8, 4177646.1, 16.0, 16.0, 0.0); (634896.8, 4177646.1, 15.9, 15.9, 0.0);
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(635371.8, 4177646.1, 13.5, 13.5, 0.0); (635396.8, 4177646.1, 13.0, 13.0, 0.0);
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(635571.8, 4177646.1, 13.0, 13.0, 0.0); (635596.8, 4177646.1, 13.0, 13.0, 0.0);
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(635721.8, 4177646.1, 12.0, 12.0, 0.0); (635746.8,

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     ( 635821.8, 4177646.1,      12.0,      12.0,       0.0);         ( 635846.8,
4177646.1,      12.1,      12.1,       0.0);
     ( 635871.8, 4177646.1,      12.6,      12.6,       0.0);         ( 635896.8,
4177646.1,      12.9,      12.9,       0.0);
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     ( 635971.8, 4177646.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177646.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177646.1,      13.0,      13.0,       0.0);         ( 636046.8,
4177646.1,      13.0,      13.0,       0.0);
     ( 636071.8, 4177646.1,      13.0,      13.0,       0.0);         ( 636096.8,
4177646.1,      13.0,      13.0,       0.0);
     ( 636121.8, 4177646.1,      13.2,      13.2,       0.0);         ( 636146.8,
4177646.1,      13.7,      13.7,       0.0);
     ( 636171.8, 4177646.1,      14.0,      14.0,       0.0);         ( 636196.8,
4177646.1,      14.0,      14.0,       0.0);
     ( 636221.8, 4177646.1,      14.0,      14.0,       0.0);         ( 636246.8,
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     ( 636271.8, 4177646.1,      14.0,      14.0,       0.0);         ( 634696.8,
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     ( 634721.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634746.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634771.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634796.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177671.1,      15.9,      15.9,       0.0);         ( 634896.8,
4177671.1,      15.5,      15.5,       0.0);
     ( 634921.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177671.1,      14.7,      14.7,       0.0);
     ( 635121.8, 4177671.1,      14.1,      14.1,       0.0);         ( 635146.8,
4177671.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177671.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177671.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(635321.8, 4177671.1, 13.9, 13.9, 0.0); (635346.8, 4177671.1, 13.5, 13.5, 0.0);
(635371.8, 4177671.1, 13.0, 13.0, 0.0); (635396.8, 4177671.1, 13.0, 13.0, 0.0);
(635421.8, 4177671.1, 13.0, 13.0, 0.0); (635446.8, 4177671.1, 13.0, 13.0, 0.0);
(635471.8, 4177671.1, 13.0, 13.0, 0.0); (635496.8, 4177671.1, 13.0, 13.0, 0.0);
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(635621.8, 4177671.1, 13.0, 13.0, 0.0); (635646.8, 4177671.1, 13.0, 13.0, 0.0);
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(635771.8, 4177671.1, 12.0, 12.0, 0.0); (635796.8, 4177671.1, 12.0, 12.0, 0.0);
(635821.8, 4177671.1, 12.0, 12.0, 0.0); (635846.8, 4177671.1, 12.0, 12.0, 0.0);
(635871.8, 4177671.1, 12.0, 12.0, 0.0); (635896.8, 4177671.1, 12.6, 12.6, 0.0);
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(635971.8, 4177671.1, 13.0, 13.0, 0.0); (635996.8, 4177671.1, 13.0, 13.0, 0.0);
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(636071.8, 4177671.1, 13.0, 13.0, 0.0); (636096.8, 4177671.1, 13.0, 13.0, 0.0);
(636121.8, 4177671.1, 13.0, 13.0, 0.0); (636146.8, 4177671.1, 13.1, 13.1, 0.0);
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(634721.8, 4177696.1, 16.0, 16.0, 0.0); (634746.8,

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     ( 634821.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634846.8,
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4177696.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177696.1,      15.0,      15.0,       0.0);         ( 634996.8,
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     ( 635021.8, 4177696.1,      15.0,      15.0,       0.0);         ( 635046.8,
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     ( 635121.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177696.1,      14.0,      14.0,       0.0);
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4177696.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635296.8,
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     ( 635321.8, 4177696.1,      13.4,      13.4,       0.0);         ( 635346.8,
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     ( 635371.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177696.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635446.8,
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     ( 635621.8, 4177696.1,      13.0,      13.0,       0.0);         ( 635646.8,
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4177696.1,      12.0,      12.0,       0.0);
     ( 635771.8, 4177696.1,      12.0,      12.0,       0.0);         ( 635796.8,
4177696.1,      12.0,      12.0,       0.0);
     ( 635821.8, 4177696.1,      12.0,      12.0,       0.0);         ( 635846.8,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(636021.8, 4177696.1, 13.0, 13.0, 0.0); (636046.8, 4177696.1, 13.0, 13.0, 0.0);
(636071.8, 4177696.1, 13.0, 13.0, 0.0); (636096.8, 4177696.1, 13.0, 13.0, 0.0);
(636121.8, 4177696.1, 13.0, 13.0, 0.0); (636146.8, 4177696.1, 13.0, 13.0, 0.0);
(636171.8, 4177696.1, 13.0, 13.0, 0.0); (636196.8, 4177696.1, 13.8, 13.8, 0.0);
(636221.8, 4177696.1, 14.0, 14.0, 0.0); (636246.8, 4177696.1, 14.0, 14.0, 0.0);
(636271.8, 4177696.1, 14.0, 14.0, 0.0); (634696.8, 4177721.1, 16.0, 16.0, 0.0);
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(634771.8, 4177721.1, 16.0, 16.0, 0.0); (634796.8, 4177721.1, 16.0, 16.0, 0.0);
(634821.8, 4177721.1, 16.0, 16.0, 0.0); (634846.8, 4177721.1, 15.3, 15.3, 0.0);
(634871.8, 4177721.1, 15.1, 15.1, 0.0); (634896.8, 4177721.1, 15.0, 15.0, 0.0);
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(635071.8, 4177721.1, 14.1, 14.1, 0.0); (635096.8, 4177721.1, 14.0, 14.0, 0.0);
(635121.8, 4177721.1, 14.0, 14.0, 0.0); (635146.8, 4177721.1, 14.0, 14.0, 0.0);
(635171.8, 4177721.1, 14.0, 14.0, 0.0); (635196.8, 4177721.1, 14.0, 14.0, 0.0);
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     ( 635471.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635496.8,
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     ( 635571.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635596.8,
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4177721.1,      12.0,      12.0,       0.0);
     ( 635771.8, 4177721.1,      12.0,      12.0,       0.0);         ( 635796.8,
4177721.1,      12.0,      12.0,       0.0);
     ( 635821.8, 4177721.1,      12.0,      12.0,       0.0);         ( 635846.8,
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     ( 635871.8, 4177721.1,      12.0,      12.0,       0.0);         ( 635896.8,
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     ( 635971.8, 4177721.1,      13.0,      13.0,       0.0);         ( 635996.8,
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     ( 636071.8, 4177721.1,      13.0,      13.0,       0.0);         ( 636096.8,
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     ( 636121.8, 4177721.1,      13.0,      13.0,       0.0);         ( 636146.8,
4177721.1,      13.0,      13.0,       0.0);
     ( 636171.8, 4177721.1,      13.0,      13.0,       0.0);         ( 636196.8,
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     ( 636221.8, 4177721.1,      13.2,      13.2,       0.0);         ( 636246.8,
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     ( 634821.8, 4177746.1,      15.3,      15.3,       0.0);         ( 634846.8,
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4177746.1,      15.0,      15.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(634971.8, 4177746.1, 15.0, 15.0, 0.0); (634996.8, 4177746.1, 15.0, 15.0, 0.0);
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(635071.8, 4177746.1, 14.0, 14.0, 0.0); (635096.8, 4177746.1, 14.0, 14.0, 0.0);
(635121.8, 4177746.1, 14.0, 14.0, 0.0); (635146.8, 4177746.1, 14.0, 14.0, 0.0);
(635171.8, 4177746.1, 14.0, 14.0, 0.0); (635196.8, 4177746.1, 14.0, 14.0, 0.0);
(635221.8, 4177746.1, 14.0, 14.0, 0.0); (635246.8, 4177746.1, 14.0, 14.0, 0.0);
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(635471.8, 4177746.1, 13.0, 13.0, 0.0); (635496.8, 4177746.1, 13.0, 13.0, 0.0);
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(635571.8, 4177746.1, 13.0, 13.0, 0.0); (635596.8, 4177746.1, 13.0, 13.0, 0.0);
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(635771.8, 4177746.1, 12.0, 12.0, 0.0); (635796.8, 4177746.1, 12.0, 12.0, 0.0);
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(635921.8, 4177746.1, 12.2, 12.2, 0.0); (635946.8,

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     ( 635971.8, 4177746.1,      13.0,      13.0,       0.0);         ( 635996.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636021.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636046.8,
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     ( 636071.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636096.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636121.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636146.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636171.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636196.8,
4177746.1,      13.0,      13.0,       0.0);
     ( 636221.8, 4177746.1,      13.0,      13.0,       0.0);         ( 636246.8,
4177746.1,      13.1,      13.1,       0.0);
     ( 636271.8, 4177746.1,      13.5,      13.5,       0.0);         ( 634696.8,
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     ( 634721.8, 4177771.1,      15.5,      15.5,       0.0);         ( 634746.8,
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4177771.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634896.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634921.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177771.1,      14.6,      14.6,       0.0);
     ( 635021.8, 4177771.1,      14.2,      14.2,       0.0);         ( 635046.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635071.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635096.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177771.1,      13.5,      13.5,       0.0);         ( 635296.8,
4177771.1,      13.1,      13.1,       0.0);
     ( 635321.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635346.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635371.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177771.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177771.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177771.1,      13.0,      13.0,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635571.8, 4177771.1, 13.0, 13.0, 0.0); (635596.8, 4177771.1, 13.0, 13.0, 0.0);
(635621.8, 4177771.1, 12.4, 12.4, 0.0); (635646.8, 4177771.1, 12.0, 12.0, 0.0);
(635671.8, 4177771.1, 12.0, 12.0, 0.0); (635696.8, 4177771.1, 12.0, 12.0, 0.0);
(635721.8, 4177771.1, 12.0, 12.0, 0.0); (635746.8, 4177771.1, 12.0, 12.0, 0.0);
(636171.8, 4177771.1, 13.0, 13.0, 0.0); (636196.8, 4177771.1, 13.0, 13.0, 0.0);
(636221.8, 4177771.1, 13.0, 13.0, 0.0); (636246.8, 4177771.1, 13.0, 13.0, 0.0);
(636271.8, 4177771.1, 13.1, 13.1, 0.0); (634696.8, 4177796.1, 15.0, 15.0, 0.0);
(634721.8, 4177796.1, 15.0, 15.0, 0.0); (634746.8, 4177796.1, 15.0, 15.0, 0.0);
(634771.8, 4177796.1, 15.0, 15.0, 0.0); (634796.8, 4177796.1, 15.0, 15.0, 0.0);
(634821.8, 4177796.1, 15.0, 15.0, 0.0); (634846.8, 4177796.1, 15.0, 15.0, 0.0);
(634871.8, 4177796.1, 15.0, 15.0, 0.0); (634896.8, 4177796.1, 14.9, 14.9, 0.0);
(634921.8, 4177796.1, 14.7, 14.7, 0.0); (634946.8, 4177796.1, 14.7, 14.7, 0.0);
(634971.8, 4177796.1, 14.7, 14.7, 0.0); (634996.8, 4177796.1, 14.2, 14.2, 0.0);
(635021.8, 4177796.1, 14.0, 14.0, 0.0); (635046.8, 4177796.1, 14.0, 14.0, 0.0);
(635071.8, 4177796.1, 14.0, 14.0, 0.0); (635096.8, 4177796.1, 14.0, 14.0, 0.0);
(635121.8, 4177796.1, 14.0, 14.0, 0.0); (635146.8, 4177796.1, 14.0, 14.0, 0.0);
(635171.8, 4177796.1, 14.0, 14.0, 0.0); (635196.8, 4177796.1, 14.0, 14.0, 0.0);
(635221.8, 4177796.1, 13.9, 13.9, 0.0); (635246.8, 4177796.1, 13.6, 13.6, 0.0);
(635271.8, 4177796.1, 13.0, 13.0, 0.0); (635296.8, 4177796.1, 13.0, 13.0, 0.0);
(635321.8, 4177796.1, 13.0, 13.0, 0.0); (635346.8,

```
4177796.1,      13.0,      13.0,       0.0);
     ( 635371.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177796.1,      13.0,      13.0,       0.0);         ( 635546.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 635571.8, 4177796.1,      12.7,      12.7,       0.0);         ( 635596.8,
4177796.1,      12.7,      12.7,       0.0);
     ( 635621.8, 4177796.1,      12.3,      12.3,       0.0);         ( 635646.8,
4177796.1,      12.0,      12.0,       0.0);
     ( 635671.8, 4177796.1,      12.0,      12.0,       0.0);         ( 635696.8,
4177796.1,      12.0,      12.0,       0.0);
     ( 635721.8, 4177796.1,      12.0,      12.0,       0.0);         ( 636171.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 636196.8, 4177796.1,      13.0,      13.0,       0.0);         ( 636221.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 636246.8, 4177796.1,      13.0,      13.0,       0.0);         ( 636271.8,
4177796.1,      13.0,      13.0,       0.0);
     ( 634696.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634721.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634746.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634771.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634796.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634821.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634846.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634871.8,
4177821.1,      14.9,      14.9,       0.0);
     ( 634896.8, 4177821.1,      14.5,      14.5,       0.0);         ( 634921.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 634946.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634971.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 634996.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635021.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635046.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635071.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635096.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635121.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635146.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635171.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635196.8, 4177821.1,      14.0,      14.0,       0.0);         ( 635221.8,
4177821.1,      13.7,      13.7,       0.0);
     ( 635246.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635321.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 635346.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635371.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 635396.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635421.8,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 635446.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635471.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 635496.8, 4177821.1,      13.0,      13.0,       0.0);         ( 635521.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 635546.8, 4177821.1,      12.7,      12.7,       0.0);         ( 635571.8,
4177821.1,      12.1,      12.1,       0.0);
     ( 635596.8, 4177821.1,      12.0,      12.0,       0.0);         ( 635621.8,
4177821.1,      12.0,      12.0,       0.0);
     ( 635646.8, 4177821.1,      12.0,      12.0,       0.0);         ( 635671.8,
4177821.1,      12.0,      12.0,       0.0);
     ( 635696.8, 4177821.1,      12.0,      12.0,       0.0);         ( 635721.8,
4177821.1,      12.0,      12.0,       0.0);
     ( 636171.8, 4177821.1,      13.0,      13.0,       0.0);         ( 636196.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 636221.8, 4177821.1,      13.0,      13.0,       0.0);         ( 636246.8,
4177821.1,      13.0,      13.0,       0.0);
     ( 636271.8, 4177821.1,      13.0,      13.0,       0.0);         ( 634696.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177846.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634771.8, 4177846.1,      15.0,      15.0,       0.0);         ( 634796.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177846.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177846.1,      14.4,      14.4,       0.0);         ( 634896.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 634921.8, 4177846.1,      14.0,      14.0,       0.0);         ( 634946.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 634971.8, 4177846.1,      14.0,      14.0,       0.0);         ( 634996.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 635021.8, 4177846.1,      14.0,      14.0,       0.0);         ( 635046.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 635071.8, 4177846.1,      14.0,      14.0,       0.0);         ( 635096.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177846.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177846.1,      14.0,      14.0,       0.0);         ( 635196.8,
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4177846.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177846.1,      13.7,      13.7,       0.0);         ( 635246.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635271.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635296.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635321.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635346.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635371.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635396.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635421.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635446.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635471.8, 4177846.1,      13.0,      13.0,       0.0);         ( 635496.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 635521.8, 4177846.1,      12.7,      12.7,       0.0);         ( 635546.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635571.8, 4177846.1,      12.0,      12.0,       0.0);         ( 635596.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635621.8, 4177846.1,      12.0,      12.0,       0.0);         ( 635646.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635671.8, 4177846.1,      12.0,      12.0,       0.0);         ( 635696.8,
4177846.1,      12.0,      12.0,       0.0);
     ( 635721.8, 4177846.1,      12.0,      12.0,       0.0);         ( 636171.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 636196.8, 4177846.1,      13.0,      13.0,       0.0);         ( 636221.8,
4177846.1,      13.0,      13.0,       0.0);
     ( 636246.8, 4177846.1,      13.0,      13.0,       0.0);         ( 634696.8,
4177871.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177871.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177871.1,      15.0,      15.0,       0.0);
     ( 634771.8, 4177871.1,      14.8,      14.8,       0.0);         ( 634796.8,
4177871.1,      14.2,      14.2,       0.0);
     ( 634821.8, 4177871.1,      14.2,      14.2,       0.0);         ( 634846.8,
4177871.1,      14.2,      14.2,       0.0);
     ( 634871.8, 4177871.1,      14.1,      14.1,       0.0);         ( 634896.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634921.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634946.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634971.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634996.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635021.8, 4177871.1,      14.0,      14.0,       0.0);         ( 635046.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635071.8, 4177871.1,      14.0,      14.0,       0.0);         ( 635096.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177871.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177871.1,      13.5,      13.5,       0.0);         ( 635196.8,
4177871.1,      13.2,      13.2,       0.0);
     ( 635221.8, 4177871.1,      13.1,      13.1,       0.0);         ( 635246.8,
4177871.1,      13.0,      13.0,       0.0);
     ( 635271.8, 4177871.1,      13.0,      13.0,       0.0);         ( 635296.8,
```

4177871.1,   13.0,   13.0,   0.0);
     (635321.8, 4177871.1,   13.0,   13.0,   0.0);   (635346.8,
4177871.1,   13.0,   13.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635371.8, 4177871.1,   13.0,   13.0,   0.0);   (635396.8,
4177871.1,   13.0,   13.0,   0.0);
     (635421.8, 4177871.1,   13.0,   13.0,   0.0);   (635446.8,
4177871.1,   13.0,   13.0,   0.0);
     (635471.8, 4177871.1,   13.0,   13.0,   0.0);   (635496.8,
4177871.1,   13.0,   13.0,   0.0);
     (635521.8, 4177871.1,   12.7,   12.7,   0.0);   (635546.8,
4177871.1,   12.0,   12.0,   0.0);
     (635571.8, 4177871.1,   12.0,   12.0,   0.0);   (635596.8,
4177871.1,   12.0,   12.0,   0.0);
     (635621.8, 4177871.1,   12.0,   12.0,   0.0);   (635646.8,
4177871.1,   12.0,   12.0,   0.0);
     (635671.8, 4177871.1,   12.0,   12.0,   0.0);   (635696.8,
4177871.1,   12.0,   12.0,   0.0);
     (635721.8, 4177871.1,   12.0,   12.0,   0.0);   (636171.8,
4177871.1,   13.0,   13.0,   0.0);
     (636196.8, 4177871.1,   13.0,   13.0,   0.0);   (636221.8,
4177871.1,   13.0,   13.0,   0.0);
     (634696.8, 4177896.1,   14.5,   14.5,   0.0);   (634721.8,
4177896.1,   14.3,   14.3,   0.0);
     (634746.8, 4177896.1,   14.3,   14.3,   0.0);   (634771.8,
4177896.1,   14.2,   14.2,   0.0);
     (634796.8, 4177896.1,   14.0,   14.0,   0.0);   (634821.8,
4177896.1,   14.0,   14.0,   0.0);
     (634846.8, 4177896.1,   14.0,   14.0,   0.0);   (634871.8,
4177896.1,   14.0,   14.0,   0.0);
     (634896.8, 4177896.1,   14.0,   14.0,   0.0);   (634921.8,
4177896.1,   14.0,   14.0,   0.0);
     (634946.8, 4177896.1,   14.0,   14.0,   0.0);   (634971.8,
4177896.1,   14.0,   14.0,   0.0);
     (634996.8, 4177896.1,   14.0,   14.0,   0.0);   (635021.8,
4177896.1,   14.0,   14.0,   0.0);
     (635046.8, 4177896.1,   14.0,   14.0,   0.0);   (635071.8,
4177896.1,   14.0,   14.0,   0.0);
     (635096.8, 4177896.1,   13.9,   13.9,   0.0);   (635121.8,

```
4177896.1,      13.4,      13.4,       0.0);
     ( 635146.8, 4177896.1,      13.3,      13.3,       0.0);         ( 635171.8,
4177896.1,      13.1,      14.0,       0.0);
     ( 635196.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635221.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635246.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635321.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635346.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635371.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635396.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635421.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635446.8, 4177896.1,      13.0,      13.0,       0.0);         ( 635471.8,
4177896.1,      13.0,      13.0,       0.0);
     ( 635496.8, 4177896.1,      12.7,      12.7,       0.0);         ( 635521.8,
4177896.1,      12.2,      12.2,       0.0);
     ( 635546.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635571.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 635596.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635621.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 635646.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635671.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 635696.8, 4177896.1,      12.0,      12.0,       0.0);         ( 635721.8,
4177896.1,      12.0,      12.0,       0.0);
     ( 634696.8, 4177921.1,      14.1,      14.1,       0.0);         ( 634721.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634746.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634771.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634796.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634821.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634846.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634871.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634896.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634921.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634946.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634971.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634996.8, 4177921.1,      14.0,      14.0,       0.0);         ( 635021.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 635046.8, 4177921.1,      13.8,      13.8,       0.0);         ( 635071.8,
4177921.1,      13.5,      13.5,       0.0);
     ( 635096.8, 4177921.1,      13.4,      13.4,       0.0);         ( 635121.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635146.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635171.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635196.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635221.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635246.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177921.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177921.1,      13.0,      13.0,       0.0);         ( 635321.8,
```

4177921.1,   13.0,   13.0,   0.0);
     (635346.8, 4177921.1,   13.0,   13.0,   0.0);   (635371.8,
4177921.1,   13.0,   13.0,   0.0);
     (635396.8, 4177921.1,   13.0,   13.0,   0.0);   (635421.8,
4177921.1,   13.0,   13.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635446.8, 4177921.1,   13.0,   13.0,   0.0);   (635471.8,
4177921.1,   12.7,   12.7,   0.0);
     (635496.8, 4177921.1,   12.3,   12.3,   0.0);   (635521.8,
4177921.1,   12.0,   12.0,   0.0);
     (635546.8, 4177921.1,   12.0,   12.0,   0.0);   (635571.8,
4177921.1,   12.0,   12.0,   0.0);
     (635596.8, 4177921.1,   12.0,   12.0,   0.0);   (635621.8,
4177921.1,   12.0,   12.0,   0.0);
     (635646.8, 4177921.1,   12.0,   12.0,   0.0);   (635671.8,
4177921.1,   12.0,   12.0,   0.0);
     (635696.8, 4177921.1,   12.0,   12.0,   0.0);   (635721.8,
4177921.1,   12.0,   12.0,   0.0);
     (634696.8, 4177946.1,   14.0,   14.0,   0.0);   (634721.8,
4177946.1,   14.0,   14.0,   0.0);
     (634746.8, 4177946.1,   14.0,   14.0,   0.0);   (634771.8,
4177946.1,   14.0,   14.0,   0.0);
     (634796.8, 4177946.1,   14.0,   14.0,   0.0);   (634821.8,
4177946.1,   14.0,   14.0,   0.0);
     (634846.8, 4177946.1,   14.0,   14.0,   0.0);   (634871.8,
4177946.1,   14.0,   14.0,   0.0);
     (634896.8, 4177946.1,   14.0,   14.0,   0.0);   (634921.8,
4177946.1,   14.0,   14.0,   0.0);
     (634946.8, 4177946.1,   14.0,   14.0,   0.0);   (634971.8,
4177946.1,   14.0,   14.0,   0.0);
     (634996.8, 4177946.1,   13.7,   13.7,   0.0);   (635021.8,
4177946.1,   13.7,   13.7,   0.0);
     (635046.8, 4177946.1,   13.4,   13.4,   0.0);   (635071.8,
4177946.1,   13.0,   13.0,   0.0);
     (635096.8, 4177946.1,   13.0,   13.0,   0.0);   (635121.8,
4177946.1,   13.0,   13.0,   0.0);
     (635146.8, 4177946.1,   13.0,   13.0,   0.0);   (635171.8,
4177946.1,   13.0,   13.0,   0.0);
     (635196.8, 4177946.1,   13.0,   13.0,   0.0);   (635221.8,

```
4177946.1,      13.0,      13.0,       0.0);
     ( 635246.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635271.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635296.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635321.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635346.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635371.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635396.8, 4177946.1,      13.0,      13.0,       0.0);         ( 635421.8,
4177946.1,      13.0,      13.0,       0.0);
     ( 635446.8, 4177946.1,      12.7,      12.7,       0.0);         ( 635471.8,
4177946.1,      12.3,      12.3,       0.0);
     ( 635496.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635521.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635546.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635571.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635596.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635621.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635646.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635671.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 635696.8, 4177946.1,      12.0,      12.0,       0.0);         ( 635721.8,
4177946.1,      12.0,      12.0,       0.0);
     ( 634214.6, 4175853.2,      31.0,      31.0,       0.0);         ( 634214.6,
4175889.4,      30.2,      30.2,       0.0);
     ( 634313.4, 4175652.3,      32.1,      32.1,       0.0);         ( 634323.3,
4175560.1,      33.1,      33.1,       0.0);
     ( 634320.0, 4175434.9,      34.3,      34.3,       0.0);         ( 634399.1,
4175355.9,      34.1,      34.1,       0.0);
     ( 634366.1, 4175352.6,      35.0,      35.0,       0.0);         ( 634514.4,
4175458.0,      33.0,      33.0,       0.0);
     ( 634530.8, 4175513.9,      32.0,      32.0,       0.0);         ( 634540.7,
4175573.2,      31.9,      31.9,       0.0);
     ( 635028.1, 4174868.4,      36.0,      36.0,       0.0);         ( 635192.8,
4174852.0,      35.0,      35.0,       0.0);
     ( 635189.5, 4174904.7,      35.0,      35.0,       0.0);         ( 635314.7,
4174753.2,      36.0,      36.0,       0.0);
     ( 635186.2, 4174315.1,      41.7,      41.7,       0.0);         ( 635196.1,
4174364.5,      41.0,      41.0,       0.0);
     ( 635032.9, 4173254.8,      56.0,      56.0,       0.0);         ( 635057.9,
4173254.8,      56.0,      56.0,       0.0);
     ( 635082.9, 4173254.8,      55.4,      55.4,       0.0);         ( 635207.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635232.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635257.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635282.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635307.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635332.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635357.9,
4173254.8,      55.0,      55.0,       0.0);
     ( 635382.9, 4173254.8,      55.0,      55.0,       0.0);         ( 635407.9,
4173254.8,      54.5,      54.5,       0.0);
     ( 635432.9, 4173254.8,      54.0,      54.0,       0.0);         ( 635457.9,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635632.9, 4173254.8, 53.0, 53.0, 0.0); (635657.9,
4173254.8, 53.0, 53.0, 0.0);
(635682.9, 4173254.8, 53.0, 53.0, 0.0); (635707.9,
4173254.8, 52.6, 52.6, 0.0);
(635732.9, 4173254.8, 52.1, 52.1, 0.0); (635757.9,
4173254.8, 52.2, 52.2, 0.0);
(635782.9, 4173254.8, 53.0, 53.0, 0.0); (635807.9,
4173254.8, 53.0, 53.0, 0.0);
(635832.9, 4173254.8, 53.0, 53.0, 0.0); (635857.9,
4173254.8, 53.0, 53.0, 0.0);
(635882.9, 4173254.8, 53.0, 53.0, 0.0); (635907.9,
4173254.8, 53.0, 53.0, 0.0);
(635932.9, 4173254.8, 53.0, 53.0, 0.0); (635957.9,
4173254.8, 53.0, 53.0, 0.0);
(635982.9, 4173254.8, 53.0, 53.0, 0.0); (636007.9,
4173254.8, 53.0, 53.0, 0.0);
(634932.9, 4173279.8, 57.1, 57.1, 0.0); (634957.9,
4173279.8, 56.6, 56.6, 0.0);
(634982.9, 4173279.8, 56.1, 56.1, 0.0); (635007.9,
4173279.8, 55.9, 55.9, 0.0);
(635032.9, 4173279.8, 55.2, 55.2, 0.0); (635057.9,
4173279.8, 55.2, 55.2, 0.0);
(635082.9, 4173279.8, 55.1, 55.1, 0.0); (635182.9,
4173279.8, 54.2, 54.2, 0.0);
(635207.9, 4173279.8, 54.2, 54.2, 0.0); (635232.9,
4173279.8, 54.2, 54.2, 0.0);
(635257.9, 4173279.8, 54.2, 54.2, 0.0); (635282.9,
4173279.8, 54.2, 54.2, 0.0);
(635307.9, 4173279.8, 54.2, 54.2, 0.0); (635332.9,
4173279.8, 54.2, 54.2, 0.0);
(635357.9, 4173279.8, 54.2, 54.2, 0.0); (635382.9,

```
4173279.8,      54.2,      54.2,       0.0);
     ( 635407.9, 4173279.8,      53.7,      53.7,       0.0);         ( 635432.9,
4173279.8,      53.2,      53.2,       0.0);
     ( 635457.9, 4173279.8,      53.2,      53.2,       0.0);         ( 635482.9,
4173279.8,      53.2,      53.2,       0.0);
     ( 635507.9, 4173279.8,      53.2,      53.2,       0.0);         ( 635532.9,
4173279.8,      53.2,      53.2,       0.0);
     ( 635557.9, 4173279.8,      53.2,      53.2,       0.0);         ( 635582.9,
4173279.8,      52.9,      52.9,       0.0);
     ( 635607.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635632.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635657.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635682.9,
4173279.8,      51.7,      51.7,       0.0);
     ( 635707.9, 4173279.8,      51.3,      51.3,       0.0);         ( 635732.9,
4173279.8,      51.2,      51.2,       0.0);
     ( 635757.9, 4173279.8,      51.2,      51.2,       0.0);         ( 635782.9,
4173279.8,      51.4,      51.4,       0.0);
     ( 635807.9, 4173279.8,      52.0,      52.0,       0.0);         ( 635832.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635857.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635882.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635907.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635932.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 635957.9, 4173279.8,      52.2,      52.2,       0.0);         ( 635982.9,
4173279.8,      52.2,      52.2,       0.0);
     ( 636007.9, 4173279.8,      52.2,      52.2,       0.0);         ( 636032.9,
4173279.8,      51.9,      51.9,       0.0);
     ( 636057.9, 4173279.8,      51.4,      51.4,       0.0);         ( 634907.9,
4173304.8,      57.1,      57.1,       0.0);
     ( 634932.9, 4173304.8,      56.6,      56.6,       0.0);         ( 634957.9,
4173304.8,      56.2,      56.2,       0.0);
     ( 634982.9, 4173304.8,      55.8,      55.8,       0.0);         ( 635007.9,
4173304.8,      55.3,      55.3,       0.0);
     ( 635032.9, 4173304.8,      55.0,      55.0,       0.0);         ( 635057.9,
4173304.8,      55.0,      55.0,       0.0);
     ( 635082.9, 4173304.8,      54.6,      54.6,       0.0);         ( 635182.9,
4173304.8,      54.0,      54.0,       0.0);
     ( 635207.9, 4173304.8,      54.0,      54.0,       0.0);         ( 635232.9,
4173304.8,      54.0,      54.0,       0.0);
     ( 635257.9, 4173304.8,      53.7,      53.7,       0.0);         ( 635282.9,
4173304.8,      53.4,      53.4,       0.0);
     ( 635307.9, 4173304.8,      53.4,      53.4,       0.0);         ( 635332.9,
4173304.8,      53.4,      53.4,       0.0);
     ( 635357.9, 4173304.8,      53.4,      53.4,       0.0);         ( 635382.9,
4173304.8,      53.4,      53.4,       0.0);
     ( 635407.9, 4173304.8,      52.9,      52.9,       0.0);         ( 635432.9,
4173304.8,      52.4,      52.4,       0.0);
     ( 635457.9, 4173304.8,      52.4,      52.4,       0.0);         ( 635482.9,
4173304.8,      52.4,      52.4,       0.0);
     ( 635507.9, 4173304.8,      52.4,      52.4,       0.0);         ( 635532.9,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (635757.9, 4173304.8,   50.4,   50.4,   0.0);   (635782.9,
4173304.8,   51.0,   51.0,   0.0);
     (635807.9, 4173304.8,   51.3,   51.3,   0.0);   (635832.9,
4173304.8,   51.4,   51.4,   0.0);
     (635857.9, 4173304.8,   51.4,   51.4,   0.0);   (635882.9,
4173304.8,   51.4,   51.4,   0.0);
     (635907.9, 4173304.8,   51.4,   51.4,   0.0);   (635932.9,
4173304.8,   51.4,   51.4,   0.0);
     (635957.9, 4173304.8,   51.4,   51.4,   0.0);   (635982.9,
4173304.8,   51.4,   51.4,   0.0);
     (636007.9, 4173304.8,   51.4,   51.4,   0.0);   (636032.9,
4173304.8,   51.2,   51.2,   0.0);
     (634882.9, 4173329.8,   57.0,   57.0,   0.0);   (634907.9,
4173329.8,   56.6,   56.6,   0.0);
     (634932.9, 4173329.8,   55.9,   55.9,   0.0);   (634957.9,
4173329.8,   55.5,   55.5,   0.0);
     (634982.9, 4173329.8,   55.4,   55.4,   0.0);   (635007.9,
4173329.8,   54.9,   54.9,   0.0);
     (635032.9, 4173329.8,   54.5,   54.5,   0.0);   (635107.9,
4173329.8,   54.0,   54.0,   0.0);
     (635132.9, 4173329.8,   53.9,   53.9,   0.0);   (635157.9,
4173329.8,   53.5,   53.5,   0.0);
     (635182.9, 4173329.8,   53.5,   53.5,   0.0);   (635207.9,
4173329.8,   53.5,   53.5,   0.0);
     (635232.9, 4173329.8,   53.5,   53.5,   0.0);   (635257.9,
4173329.8,   53.3,   53.3,   0.0);
     (635282.9, 4173329.8,   53.0,   53.0,   0.0);   (635307.9,
4173329.8,   53.0,   53.0,   0.0);
     (635332.9, 4173329.8,   53.0,   53.0,   0.0);   (635357.9,

```
4173329.8,      52.6,      52.6,       0.0);
     ( 635382.9, 4173329.8,      52.5,      52.5,       0.0);         ( 635407.9,
4173329.8,      52.3,      52.3,       0.0);
     ( 635432.9, 4173329.8,      52.0,      52.0,       0.0);         ( 635457.9,
4173329.8,      52.0,      52.0,       0.0);
     ( 635482.9, 4173329.8,      52.0,      52.0,       0.0);         ( 635507.9,
4173329.8,      52.0,      52.0,       0.0);
     ( 635532.9, 4173329.8,      52.0,      52.0,       0.0);         ( 635557.9,
4173329.8,      51.8,      51.8,       0.0);
     ( 635582.9, 4173329.8,      51.5,      51.5,       0.0);         ( 635607.9,
4173329.8,      51.4,      51.4,       0.0);
     ( 635632.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635657.9,
4173329.8,      50.6,      50.6,       0.0);
     ( 635682.9, 4173329.8,      50.5,      50.5,       0.0);         ( 635707.9,
4173329.8,      50.3,      50.3,       0.0);
     ( 635732.9, 4173329.8,      50.0,      50.0,       0.0);         ( 635757.9,
4173329.8,      50.1,      50.1,       0.0);
     ( 635782.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635807.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635832.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635857.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635882.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635907.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635932.9, 4173329.8,      51.0,      51.0,       0.0);         ( 635957.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 635982.9, 4173329.8,      51.0,      51.0,       0.0);         ( 636007.9,
4173329.8,      51.0,      51.0,       0.0);
     ( 634857.9, 4173354.8,      56.7,      56.7,       0.0);         ( 634882.9,
4173354.8,      56.7,      56.7,       0.0);
     ( 634907.9, 4173354.8,      55.9,      55.9,       0.0);         ( 634932.9,
4173354.8,      55.2,      55.2,       0.0);
     ( 634957.9, 4173354.8,      54.9,      54.9,       0.0);         ( 634982.9,
4173354.8,      54.7,      54.7,       0.0);
     ( 635057.9, 4173354.8,      54.0,      54.0,       0.0);         ( 635082.9,
4173354.8,      53.8,      53.8,       0.0);
     ( 635107.9, 4173354.8,      53.7,      53.7,       0.0);         ( 635132.9,
4173354.8,      53.5,      53.5,       0.0);
     ( 635157.9, 4173354.8,      53.0,      53.0,       0.0);         ( 635182.9,
4173354.8,      53.0,      53.0,       0.0);
     ( 635207.9, 4173354.8,      52.8,      52.8,       0.0);         ( 635232.9,
4173354.8,      52.7,      52.7,       0.0);
     ( 635257.9, 4173354.8,      52.7,      52.7,       0.0);         ( 635282.9,
4173354.8,      52.7,      52.7,       0.0);
     ( 635307.9, 4173354.8,      52.7,      52.7,       0.0);         ( 635332.9,
4173354.8,      52.7,      52.7,       0.0);
     ( 635357.9, 4173354.8,      51.9,      51.9,       0.0);         ( 635382.9,
4173354.8,      51.7,      51.7,       0.0);
     ( 635407.9, 4173354.8,      51.7,      51.7,       0.0);         ( 635432.9,
4173354.8,      51.7,      51.7,       0.0);
     ( 635457.9, 4173354.8,      51.7,      51.7,       0.0);         ( 635482.9,
```

4173354.8,   51.7,   51.7,   0.0);
     (635507.9, 4173354.8,   51.7,   51.7,   0.0);   (635532.9,
4173354.8,   51.7,   51.7,   0.0);
     (635557.9, 4173354.8,   51.4,   51.4,   0.0);   (635582.9,
4173354.8,   50.9,   50.9,   0.0);
     (635607.9, 4173354.8,   50.7,   50.7,   0.0);   (635632.9,
4173354.8,   50.7,   50.7,   0.0);
     (635657.9, 4173354.8,   50.1,   50.1,   0.0);   (635682.9,
4173354.8,   50.0,   50.0,   0.0);
     (635707.9, 4173354.8,   50.0,   50.0,   0.0);   (635732.9,
4173354.8,   50.0,   50.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635757.9, 4173354.8,   50.1,   50.1,   0.0);   (635782.9,
4173354.8,   50.7,   50.7,   0.0);
     (635807.9, 4173354.8,   50.7,   50.7,   0.0);   (635832.9,
4173354.8,   50.7,   50.7,   0.0);
     (635857.9, 4173354.8,   50.7,   50.7,   0.0);   (635882.9,
4173354.8,   50.7,   50.7,   0.0);
     (635907.9, 4173354.8,   50.7,   50.7,   0.0);   (635932.9,
4173354.8,   50.7,   50.7,   0.0);
     (635957.9, 4173354.8,   50.7,   50.7,   0.0);   (635982.9,
4173354.8,   50.7,   50.7,   0.0);
     (634832.9, 4173379.8,   56.6,   56.6,   0.0);   (634857.9,
4173379.8,   56.0,   56.0,   0.0);
     (634882.9, 4173379.8,   55.9,   55.9,   0.0);   (634907.9,
4173379.8,   55.2,   55.2,   0.0);
     (634932.9, 4173379.8,   54.9,   54.9,   0.0);   (634957.9,
4173379.8,   54.4,   54.4,   0.0);
     (635032.9, 4173379.8,   53.9,   53.9,   0.0);   (635057.9,
4173379.8,   53.9,   53.9,   0.0);
     (635082.9, 4173379.8,   53.3,   53.3,   0.0);   (635107.9,
4173379.8,   53.0,   53.0,   0.0);
     (635132.9, 4173379.8,   53.0,   53.0,   0.0);   (635157.9,
4173379.8,   52.9,   52.9,   0.0);
     (635182.9, 4173379.8,   52.9,   52.9,   0.0);   (635207.9,
4173379.8,   52.2,   52.2,   0.0);
     (635232.9, 4173379.8,   51.9,   51.9,   0.0);   (635257.9,
4173379.8,   51.9,   51.9,   0.0);
     (635282.9, 4173379.8,   51.9,   51.9,   0.0);   (635307.9,

```
4173379.8,      51.9,      51.9,       0.0);
     ( 635332.9, 4173379.8,      51.9,      51.9,       0.0);         ( 635357.9,
4173379.8,      51.2,      51.2,       0.0);
     ( 635382.9, 4173379.8,      50.9,      50.9,       0.0);         ( 635407.9,
4173379.8,      50.9,      50.9,       0.0);
     ( 635432.9, 4173379.8,      50.9,      50.9,       0.0);         ( 635457.9,
4173379.8,      51.0,      51.0,       0.0);
     ( 635482.9, 4173379.8,      51.0,      51.0,       0.0);         ( 635507.9,
4173379.8,      51.0,      51.0,       0.0);
     ( 635532.9, 4173379.8,      51.0,      51.0,       0.0);         ( 635557.9,
4173379.8,      50.9,      50.9,       0.0);
     ( 635582.9, 4173379.8,      50.6,      50.6,       0.0);         ( 635607.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635632.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635657.9,
4173379.8,      49.9,      49.9,       0.0);
     ( 635682.9, 4173379.8,      49.9,      49.9,       0.0);         ( 635707.9,
4173379.8,      49.9,      49.9,       0.0);
     ( 635732.9, 4173379.8,      49.9,      49.9,       0.0);         ( 635757.9,
4173379.8,      49.9,      49.9,       0.0);
     ( 635782.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635807.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635832.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635857.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635882.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635907.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 635932.9, 4173379.8,      50.0,      50.0,       0.0);         ( 635957.9,
4173379.8,      50.0,      50.0,       0.0);
     ( 634807.9, 4173404.8,      56.5,      56.5,       0.0);         ( 634832.9,
4173404.8,      56.0,      56.0,       0.0);
     ( 634857.9, 4173404.8,      55.9,      55.9,       0.0);         ( 634882.9,
4173404.8,      55.0,      55.0,       0.0);
     ( 634907.9, 4173404.8,      55.0,      55.0,       0.0);         ( 635007.9,
4173404.8,      53.9,      53.9,       0.0);
     ( 635032.9, 4173404.8,      53.0,      53.0,       0.0);         ( 635057.9,
4173404.8,      53.0,      53.0,       0.0);
     ( 635082.9, 4173404.8,      53.0,      53.0,       0.0);         ( 635107.9,
4173404.8,      53.0,      53.0,       0.0);
     ( 635132.9, 4173404.8,      52.7,      52.7,       0.0);         ( 635157.9,
4173404.8,      52.0,      52.0,       0.0);
     ( 635182.9, 4173404.8,      52.0,      52.0,       0.0);         ( 635207.9,
4173404.8,      52.0,      52.0,       0.0);
     ( 635232.9, 4173404.8,      51.4,      51.4,       0.0);         ( 635257.9,
4173404.8,      51.0,      51.0,       0.0);
     ( 635282.9, 4173404.8,      51.0,      51.0,       0.0);         ( 635307.9,
4173404.8,      51.0,      51.0,       0.0);
     ( 635332.9, 4173404.8,      51.0,      51.0,       0.0);         ( 635357.9,
4173404.8,      51.0,      51.0,       0.0);
     ( 635382.9, 4173404.8,      50.4,      50.4,       0.0);         ( 635407.9,
4173404.8,      50.0,      50.0,       0.0);
     ( 635432.9, 4173404.8,      50.3,      50.3,       0.0);         ( 635457.9,
```

4173404.8,   51.0,   51.0,   0.0);
     (635482.9, 4173404.8,   51.0,   51.0,   0.0);   (635507.9,
4173404.8,   51.0,   51.0,   0.0);
     (635532.9, 4173404.8,   51.0,   51.0,   0.0);   (635557.9,
4173404.8,   50.5,   50.5,   0.0);
     (635582.9, 4173404.8,   50.0,   50.0,   0.0);   (635607.9,
4173404.8,   50.0,   50.0,   0.0);
     (635632.9, 4173404.8,   50.0,   50.0,   0.0);   (635657.9,
4173404.8,   49.2,   49.2,   0.0);
     (635682.9, 4173404.8,   49.0,   49.0,   0.0);   (635707.9,
4173404.8,   49.0,   49.0,   0.0);
     (635732.9, 4173404.8,   49.0,   49.0,   0.0);   (635757.9,
4173404.8,   49.2,   49.2,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635782.9, 4173404.8,   50.0,   50.0,   0.0);   (635807.9,
4173404.8,   50.0,   50.0,   0.0);
     (635832.9, 4173404.8,   50.0,   50.0,   0.0);   (635857.9,
4173404.8,   50.0,   50.0,   0.0);
     (635882.9, 4173404.8,   50.0,   50.0,   0.0);   (635907.9,
4173404.8,   50.0,   50.0,   0.0);
     (635932.9, 4173404.8,   50.0,   50.0,   0.0);   (634757.9,
4173429.8,   56.2,   56.2,   0.0);
     (634782.9, 4173429.8,   56.2,   56.2,   0.0);   (634807.9,
4173429.8,   55.7,   55.7,   0.0);
     (634832.9, 4173429.8,   55.2,   55.2,   0.0);   (634857.9,
4173429.8,   55.2,   55.2,   0.0);
     (634882.9, 4173429.8,   55.0,   55.0,   0.0);   (634982.9,
4173429.8,   53.8,   53.8,   0.0);
     (635007.9, 4173429.8,   53.2,   53.2,   0.0);   (635032.9,
4173429.8,   53.0,   53.0,   0.0);
     (635057.9, 4173429.8,   53.0,   53.0,   0.0);   (635082.9,
4173429.8,   53.0,   53.0,   0.0);
     (635107.9, 4173429.8,   52.6,   52.6,   0.0);   (635132.9,
4173429.8,   52.1,   52.1,   0.0);
     (635157.9, 4173429.8,   52.0,   52.0,   0.0);   (635182.9,
4173429.8,   52.0,   52.0,   0.0);
     (635207.9, 4173429.8,   51.3,   51.3,   0.0);   (635232.9,
4173429.8,   51.1,   51.1,   0.0);
     (635257.9, 4173429.8,   51.0,   51.0,   0.0);   (635282.9,

```
4173429.8,      50.8,      50.8,       0.0);
     ( 635307.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635332.9,
4173429.8,      50.2,      50.2,       0.0);
     ( 635357.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635382.9,
4173429.8,      50.1,      50.1,       0.0);
     ( 635407.9, 4173429.8,      50.0,      50.0,       0.0);         ( 635432.9,
4173429.8,      50.1,      50.1,       0.0);
     ( 635457.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635482.9,
4173429.8,      50.2,      50.2,       0.0);
     ( 635507.9, 4173429.8,      50.2,      50.2,       0.0);         ( 635532.9,
4173429.8,      50.2,      50.2,       0.0);
     ( 635557.9, 4173429.8,      50.1,      50.1,       0.0);         ( 635582.9,
4173429.8,      50.0,      50.0,       0.0);
     ( 635607.9, 4173429.8,      49.9,      49.9,       0.0);         ( 635632.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635657.9, 4173429.8,      49.0,      49.0,       0.0);         ( 635682.9,
4173429.8,      49.0,      49.0,       0.0);
     ( 635707.9, 4173429.8,      49.0,      49.0,       0.0);         ( 635732.9,
4173429.8,      49.0,      49.0,       0.0);
     ( 635757.9, 4173429.8,      49.0,      49.0,       0.0);         ( 635782.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635807.9, 4173429.8,      49.2,      49.2,       0.0);         ( 635832.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635857.9, 4173429.8,      49.2,      49.2,       0.0);         ( 635882.9,
4173429.8,      49.2,      49.2,       0.0);
     ( 635907.9, 4173429.8,      49.2,      49.2,       0.0);         ( 634707.9,
4173454.8,      56.0,      56.0,       0.0);
     ( 634732.9, 4173454.8,      56.0,      56.0,       0.0);         ( 634757.9,
4173454.8,      55.5,      55.5,       0.0);
     ( 634782.9, 4173454.8,      55.4,      55.4,       0.0);         ( 634807.9,
4173454.8,      55.2,      55.2,       0.0);
     ( 634832.9, 4173454.8,      55.0,      55.0,       0.0);         ( 634857.9,
4173454.8,      54.9,      54.9,       0.0);
     ( 634957.9, 4173454.8,      53.7,      53.7,       0.0);         ( 634982.9,
4173454.8,      53.2,      53.2,       0.0);
     ( 635007.9, 4173454.8,      53.0,      53.0,       0.0);         ( 635032.9,
4173454.8,      53.0,      53.0,       0.0);
     ( 635057.9, 4173454.8,      52.5,      52.5,       0.0);         ( 635082.9,
4173454.8,      52.4,      52.4,       0.0);
     ( 635107.9, 4173454.8,      52.2,      52.2,       0.0);         ( 635132.9,
4173454.8,      52.0,      52.0,       0.0);
     ( 635157.9, 4173454.8,      51.9,      51.9,       0.0);         ( 635182.9,
4173454.8,      51.4,      51.4,       0.0);
     ( 635207.9, 4173454.8,      51.1,      51.1,       0.0);         ( 635232.9,
4173454.8,      51.0,      51.0,       0.0);
     ( 635257.9, 4173454.8,      50.7,      50.7,       0.0);         ( 635282.9,
4173454.8,      50.2,      50.2,       0.0);
     ( 635307.9, 4173454.8,      50.0,      50.0,       0.0);         ( 635332.9,
4173454.8,      50.0,      50.0,       0.0);
     ( 635357.9, 4173454.8,      50.0,      50.0,       0.0);         ( 635382.9,
```

```
4173479.8,      50.5,      50.5,       0.0);
     ( 635257.9, 4173479.8,      50.3,      50.3,       0.0);         ( 635282.9,
4173479.8,      50.0,      50.0,       0.0);
     ( 635307.9, 4173479.8,      50.0,      50.0,       0.0);         ( 635332.9,
4173479.8,      50.0,      50.0,       0.0);
     ( 635432.9, 4173479.8,      49.5,      49.5,       0.0);         ( 635457.9,
4173479.8,      49.6,      49.6,       0.0);
     ( 635482.9, 4173479.8,      50.0,      50.0,       0.0);         ( 635507.9,
4173479.8,      49.6,      49.6,       0.0);
     ( 635532.9, 4173479.8,      49.5,      49.5,       0.0);         ( 635557.9,
4173479.8,      49.5,      49.5,       0.0);
     ( 635582.9, 4173479.8,      49.4,      49.4,       0.0);         ( 635607.9,
4173479.8,      49.0,      49.0,       0.0);
     ( 635632.9, 4173479.8,      49.0,      49.0,       0.0);         ( 635657.9,
4173479.8,      49.0,      49.0,       0.0);
     ( 635682.9, 4173479.8,      48.7,      48.7,       0.0);         ( 635707.9,
4173479.8,      48.5,      48.5,       0.0);
     ( 635732.9, 4173479.8,      48.5,      48.5,       0.0);         ( 635757.9,
4173479.8,      48.6,      48.6,       0.0);
     ( 635782.9, 4173479.8,      49.0,      49.0,       0.0);         ( 635807.9,
4173479.8,      49.0,      49.0,       0.0);
     ( 635832.9, 4173479.8,      49.0,      49.0,       0.0);         ( 634682.9,
4173504.8,      55.5,      55.5,       0.0);
     ( 634707.9, 4173504.8,      55.0,      55.0,       0.0);         ( 634732.9,
4173504.8,      55.0,      55.0,       0.0);
     ( 634757.9, 4173504.8,      54.8,      54.8,       0.0);         ( 634782.9,
4173504.8,      54.7,      54.7,       0.0);
     ( 634982.9, 4173504.8,      52.7,      52.7,       0.0);         ( 635007.9,
4173504.8,      52.6,      52.6,       0.0);
     ( 635032.9, 4173504.8,      52.0,      52.0,       0.0);         ( 635057.9,
4173504.8,      52.0,      52.0,       0.0);
     ( 635082.9, 4173504.8,      51.8,      51.8,       0.0);         ( 635107.9,
4173504.8,      51.4,      51.4,       0.0);
     ( 635132.9, 4173504.8,      51.0,      51.0,       0.0);         ( 635157.9,
4173504.8,      51.0,      51.0,       0.0);
     ( 635182.9, 4173504.8,      50.7,      50.7,       0.0);         ( 635207.9,
4173504.8,      50.1,      50.1,       0.0);
     ( 635232.9, 4173504.8,      50.0,      50.0,       0.0);         ( 635257.9,
4173504.8,      50.0,      50.0,       0.0);
     ( 635282.9, 4173504.8,      50.0,      50.0,       0.0);         ( 635307.9,
4173504.8,      50.0,      50.0,       0.0);
     ( 635332.9, 4173504.8,      49.7,      49.7,       0.0);         ( 635432.9,
4173504.8,      49.0,      49.0,       0.0);
     ( 635457.9, 4173504.8,      49.1,      49.1,       0.0);         ( 635482.9,
4173504.8,      49.7,      49.7,       0.0);
     ( 635507.9, 4173504.8,      49.1,      49.1,       0.0);         ( 635532.9,
4173504.8,      49.0,      49.0,       0.0);
     ( 635557.9, 4173504.8,      49.0,      49.0,       0.0);         ( 635582.9,
4173504.8,      49.0,      49.0,       0.0);
     ( 635607.9, 4173504.8,      49.0,      49.0,       0.0);         ( 635632.9,
```

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4173504.8,      49.0,      49.0,       0.0);
     ( 635657.9, 4173504.8,      48.8,      48.8,       0.0);         ( 635682.9,
4173504.8,      48.2,      48.2,       0.0);
     ( 635707.9, 4173504.8,      48.0,      48.0,       0.0);         ( 635732.9,
4173504.8,      48.0,      48.0,       0.0);
     ( 635757.9, 4173504.8,      48.1,      48.1,       0.0);         ( 635782.9,
4173504.8,      48.7,      48.7,       0.0);
     ( 635807.9, 4173504.8,      48.7,      48.7,       0.0);         ( 634707.9,
4173529.8,      54.9,      54.9,       0.0);
     ( 634732.9, 4173529.8,      54.9,      54.9,       0.0);         ( 634757.9,
4173529.8,      54.2,      54.2,       0.0);
     ( 635007.9, 4173529.8,      52.0,      52.0,       0.0);         ( 635032.9,
4173529.8,      51.9,      51.9,       0.0);
     ( 635057.9, 4173529.8,      51.9,      51.9,       0.0);         ( 635082.9,
4173529.8,      51.3,      51.3,       0.0);
     ( 635107.9, 4173529.8,      51.0,      51.0,       0.0);         ( 635132.9,
4173529.8,      51.0,      51.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 635157.9, 4173529.8,      50.7,      50.7,       0.0);         ( 635182.9,
4173529.8,      50.0,      50.0,       0.0);
     ( 635207.9, 4173529.8,      50.0,      50.0,       0.0);         ( 635232.9,
4173529.8,      49.9,      49.9,       0.0);
     ( 635257.9, 4173529.8,      49.9,      49.9,       0.0);         ( 635282.9,
4173529.8,      49.9,      49.9,       0.0);
     ( 635307.9, 4173529.8,      49.7,      49.7,       0.0);         ( 635457.9,
4173529.8,      49.0,      49.0,       0.0);
     ( 635482.9, 4173529.8,      49.0,      49.0,       0.0);         ( 635507.9,
4173529.8,      49.0,      49.0,       0.0);
     ( 635532.9, 4173529.8,      49.0,      49.0,       0.0);         ( 635557.9,
4173529.8,      49.0,      49.0,       0.0);
     ( 635582.9, 4173529.8,      49.0,      49.0,       0.0);         ( 635607.9,
4173529.8,      48.9,      48.9,       0.0);
     ( 635632.9, 4173529.8,      48.9,      48.9,       0.0);         ( 635657.9,
4173529.8,      48.2,      48.2,       0.0);
     ( 635682.9, 4173529.8,      47.9,      47.9,       0.0);         ( 635707.9,
4173529.8,      47.9,      47.9,       0.0);
     ( 635732.9, 4173529.8,      48.0,      48.0,       0.0);         ( 635757.9,
4173529.8,      48.0,      48.0,       0.0);
     ( 635782.9, 4173529.8,      48.0,      48.0,       0.0);         ( 634707.9,
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4173554.8,      54.0,      54.0,       0.0);
     ( 635007.9, 4173554.8,      51.9,      51.9,       0.0);         ( 635032.9,
4173554.8,      51.0,      51.0,       0.0);
     ( 635057.9, 4173554.8,      51.0,      51.0,       0.0);         ( 635082.9,
4173554.8,      51.0,      51.0,       0.0);
     ( 635107.9, 4173554.8,      51.0,      51.0,       0.0);         ( 635132.9,
4173554.8,      50.7,      50.7,       0.0);
     ( 635157.9, 4173554.8,      50.0,      50.0,       0.0);         ( 635182.9,
4173554.8,      50.0,      50.0,       0.0);
     ( 635207.9, 4173554.8,      50.0,      50.0,       0.0);         ( 635232.9,
4173554.8,      49.4,      49.4,       0.0);
     ( 635257.9, 4173554.8,      49.0,      49.0,       0.0);         ( 635282.9,
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     ( 635307.9, 4173554.8,      49.0,      49.0,       0.0);         ( 635582.9,
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     ( 635607.9, 4173554.8,      48.0,      48.0,       0.0);         ( 635632.9,
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     ( 635657.9, 4173554.8,      48.0,      48.0,       0.0);         ( 635682.9,
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4173579.8,      48.0,      48.0,       0.0);
     ( 635632.9, 4173579.8,      48.0,      48.0,       0.0);         ( 635657.9,
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     ( 635682.9, 4173579.8,      47.1,      47.1,       0.0);         ( 635707.9,
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     ( 635632.9, 4173604.8,      47.4,      47.4,       0.0);         ( 635657.9,
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     ( 635682.9, 4173604.8,      47.0,      47.0,       0.0);         ( 635582.9,
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     ( 635607.9, 4173629.8,      47.4,      47.4,       0.0);         ( 635632.9,
4173629.8,      47.0,      47.0,       0.0);
     ( 635657.9, 4173629.8,      47.0,      47.0,       0.0);         ( 635682.9,
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     ( 635607.9, 4173654.8,      47.0,      47.0,       0.0);         ( 635632.9,
4173654.8,      47.0,      47.0,       0.0);
     ( 635657.9, 4173654.8,      47.0,      47.0,       0.0);         ( 635682.9,
4173654.8,      47.0,      47.0,       0.0);
     ( 635707.9, 4173654.8,      47.0,      47.0,       0.0);         ( 635582.9,
4173679.8,      47.0,      47.0,       0.0);
     ( 635607.9, 4173679.8,      47.0,      47.0,       0.0);         ( 635632.9,
4173679.8,      47.0,      47.0,       0.0);
     ( 635657.9, 4173679.8,      47.0,      47.0,       0.0);         ( 635682.9,
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     ( 635732.9, 4173704.8,      47.0,      47.0,       0.0);         ( 635757.9,
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     ( 636057.9, 4173704.8,      46.0,      46.0,       0.0);         ( 636082.9,
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     ( 635607.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635632.9,
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     ( 635657.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635682.9,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635707.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635732.9,
4173729.8,      46.2,      46.2,       0.0);
     ( 635757.9, 4173729.8,      46.2,      46.2,       0.0);         ( 635782.9,
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     ( 636007.9, 4173729.8,      46.2,      46.2,       0.0);         ( 636032.9,
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     ( 636057.9, 4173729.8,      46.0,      46.0,       0.0);         ( 636082.9,
4173729.8,      46.0,      46.0,       0.0);
     ( 636107.9, 4173729.8,      46.0,      46.0,       0.0);         ( 636132.9,
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     ( 635582.9, 4173754.8,      46.2,      46.2,       0.0);         ( 635607.9,
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     ( 635632.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635657.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 635682.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635707.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 635732.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635757.9,
4173754.8,      46.0,      46.0,       0.0);
     ( 635782.9, 4173754.8,      46.0,      46.0,       0.0);         ( 635807.9,
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     ( 635982.9, 4173754.8,      46.1,      46.1,       0.0);         ( 636007.9,
4173754.8,      46.0,      46.0,       0.0);
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     ( 636132.9, 4173754.8,      45.4,      45.4,       0.0);         ( 635582.9,
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     ( 635607.9, 4173779.8,      45.5,      45.5,       0.0);         ( 635632.9,
4173779.8,      45.5,      45.5,       0.0);
     ( 635657.9, 4173779.8,      45.9,      45.9,       0.0);         ( 635682.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635707.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635732.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635757.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635782.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635807.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635832.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 635957.9, 4173779.8,      46.0,      46.0,       0.0);         ( 635982.9,
4173779.8,      46.0,      46.0,       0.0);
     ( 636007.9, 4173779.8,      45.8,      45.8,       0.0);         ( 636032.9,
4173779.8,      45.5,      45.5,       0.0);
     ( 636057.9, 4173779.8,      45.4,      45.4,       0.0);         ( 636082.9,
4173779.8,      45.0,      45.0,       0.0);
     ( 636107.9, 4173779.8,      45.0,      45.0,       0.0);         ( 636132.9,
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     ( 635582.9, 4173804.8,      45.5,      45.5,       0.0);         ( 635607.9,
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     ( 635632.9, 4173804.8,      45.0,      45.0,       0.0);         ( 635657.9,
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     ( 635682.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635707.9,
4173804.8,      45.7,      45.7,       0.0);
     ( 635732.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635757.9,
4173804.8,      45.7,      45.7,       0.0);
     ( 635782.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635807.9,
4173804.8,      45.7,      45.7,       0.0);
     ( 635832.9, 4173804.8,      45.7,      45.7,       0.0);         ( 635857.9,
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     ( 635982.9, 4173804.8,      45.7,      45.7,       0.0);         ( 636007.9,
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     ( 636032.9, 4173804.8,      45.0,      45.0,       0.0);         ( 636057.9,
4173804.8,      45.0,      45.0,       0.0);
     ( 636082.9, 4173804.8,      45.0,      45.0,       0.0);         ( 636107.9,
4173804.8,      45.0,      45.0,       0.0);
     ( 635582.9, 4173829.8,      44.9,      44.9,       0.0);         ( 635607.9,
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     ( 635632.9, 4173829.8,      44.9,      44.9,       0.0);         ( 635657.9,
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     ( 635682.9, 4173829.8,      45.0,      45.0,       0.0);         ( 635707.9,
4173829.8,      45.0,      45.0,       0.0);
     ( 635732.9, 4173829.8,      45.0,      45.0,       0.0);         ( 635757.9,
4173829.8,      45.0,      45.0,       0.0);
     ( 635782.9, 4173829.8,      45.0,      45.0,       0.0);         ( 635807.9,
4173829.8,      45.0,      45.0,       0.0);
     ( 635832.9, 4173829.8,      45.0,      45.0,       0.0);         ( 635857.9,
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     ( 635907.9, 4173829.8,      45.1,      45.1,       0.0);         ( 635932.9,
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     ( 635957.9, 4173829.8,      45.2,      45.2,       0.0);         ( 635982.9,
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     ( 636007.9, 4173829.8,      45.0,      45.0,       0.0);         ( 636032.9,
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     ( 636057.9, 4173829.8,      44.9,      44.9,       0.0);         ( 636082.9,
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     ( 636107.9, 4173829.8,      45.0,      45.0,       0.0);         ( 635582.9,
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     ( 635607.9, 4173854.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173854.8,      44.0,      44.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

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     ( 635707.9, 4173854.8,      45.0,      45.0,       0.0);         ( 635732.9,
4173854.8,      45.0,      45.0,       0.0);
     ( 635757.9, 4173854.8,      45.0,      45.0,       0.0);         ( 635782.9,
4173854.8,      45.0,      45.0,       0.0);
     ( 635807.9, 4173854.8,      45.0,      45.0,       0.0);         ( 635832.9,
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     ( 635857.9, 4173854.8,      45.0,      45.0,       0.0);         ( 635882.9,
4173854.8,      45.0,      45.0,       0.0);
     ( 635907.9, 4173854.8,      45.0,      45.0,       0.0);         ( 635932.9,
4173854.8,      45.0,      45.0,       0.0);
     ( 635957.9, 4173854.8,      45.0,      45.0,       0.0);         ( 635982.9,
4173854.8,      45.0,      45.0,       0.0);
     ( 636007.9, 4173854.8,      45.0,      45.0,       0.0);         ( 636032.9,
4173854.8,      44.7,      44.7,       0.0);
     ( 636057.9, 4173854.8,      44.0,      44.0,       0.0);         ( 636082.9,
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     ( 635607.9, 4173879.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173879.8,      44.0,      44.0,       0.0);
     ( 635657.9, 4173879.8,      44.2,      44.2,       0.0);         ( 635682.9,
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     ( 635757.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635782.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635807.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635832.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635857.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635882.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635907.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635932.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 635957.9, 4173879.8,      45.0,      45.0,       0.0);         ( 635982.9,
4173879.8,      45.0,      45.0,       0.0);
     ( 636007.9, 4173879.8,      44.6,      44.6,       0.0);         ( 636032.9,
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     ( 635657.9, 4173904.8,      44.0,      44.0,       0.0);         ( 635682.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 635707.9, 4173904.8,      44.2,      44.2,       0.0);         ( 635732.9,
4173904.8,      44.6,      44.6,       0.0);
     ( 635757.9, 4173904.8,      45.0,      45.0,       0.0);         ( 635782.9,
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     ( 635807.9, 4173904.8,      44.5,      44.5,       0.0);         ( 635832.9,
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     ( 635857.9, 4173904.8,      44.4,      44.4,       0.0);         ( 635882.9,
4173904.8,      44.6,      44.6,       0.0);
     ( 635907.9, 4173904.8,      45.0,      45.0,       0.0);         ( 635932.9,
4173904.8,      45.0,      45.0,       0.0);
     ( 635957.9, 4173904.8,      45.0,      45.0,       0.0);         ( 635982.9,
4173904.8,      44.6,      44.6,       0.0);
     ( 636007.9, 4173904.8,      44.2,      44.2,       0.0);         ( 636032.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 636057.9, 4173904.8,      44.0,      44.0,       0.0);         ( 636082.9,
4173904.8,      44.0,      44.0,       0.0);
     ( 636107.9, 4173904.8,      44.0,      44.0,       0.0);         ( 635582.9,
4173929.8,      44.0,      44.0,       0.0);
     ( 635607.9, 4173929.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173929.8,      44.0,      44.0,       0.0);
     ( 635657.9, 4173929.8,      44.0,      44.0,       0.0);         ( 635682.9,
```

4173929.8,   44.0,   44.0,   0.0);
     (635707.9, 4173929.8,   44.0,   44.0,   0.0);   (635732.9,
4173929.8,   44.2,   44.2,   0.0);
     (635757.9, 4173929.8,   44.5,   44.5,   0.0);   (635782.9,
4173929.8,   44.5,   44.5,   0.0);
     (635807.9, 4173929.8,   44.1,   44.1,   0.0);   (635832.9,
4173929.8,   44.0,   44.0,   0.0);
     (635857.9, 4173929.8,   44.0,   44.0,   0.0);   (635882.9,
4173929.8,   44.2,   44.2,   0.0);
     (635907.9, 4173929.8,   44.5,   44.5,   0.0);   (635932.9,
4173929.8,   44.5,   44.5,   0.0);
     (635957.9, 4173929.8,   44.5,   44.5,   0.0);   (635982.9,
4173929.8,   44.2,   44.2,   0.0);
     (636007.9, 4173929.8,   44.0,   44.0,   0.0);   (636032.9,
4173929.8,   44.0,   44.0,   0.0);
     (636057.9, 4173929.8,   44.0,   44.0,   0.0);   (636082.9,
4173929.8,   44.0,   44.0,   0.0);
     (635582.9, 4173954.8,   44.0,   44.0,   0.0);   (635607.9,
4173954.8,   44.0,   44.0,   0.0);
     (635632.9, 4173954.8,   44.0,   44.0,   0.0);   (635657.9,
4173954.8,   44.0,   44.0,   0.0);
     (635682.9, 4173954.8,   44.0,   44.0,   0.0);   (635707.9,
4173954.8,   44.0,   44.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (635732.9, 4173954.8,   44.0,   44.0,   0.0);   (635757.9,
4173954.8,   44.0,   44.0,   0.0);
     (635782.9, 4173954.8,   44.0,   44.0,   0.0);   (635807.9,
4173954.8,   44.0,   44.0,   0.0);
     (635832.9, 4173954.8,   44.0,   44.0,   0.0);   (635857.9,
4173954.8,   44.0,   44.0,   0.0);
     (635882.9, 4173954.8,   44.0,   44.0,   0.0);   (635907.9,
4173954.8,   44.0,   44.0,   0.0);
     (635932.9, 4173954.8,   44.0,   44.0,   0.0);   (635957.9,
4173954.8,   44.0,   44.0,   0.0);
     (635982.9, 4173954.8,   44.0,   44.0,   0.0);   (636007.9,
4173954.8,   43.9,   43.9,   0.0);
     (636032.9, 4173954.8,   43.7,   43.7,   0.0);   (636057.9,
4173954.8,   43.7,   43.7,   0.0);
     (636082.9, 4173954.8,   43.7,   43.7,   0.0);   (635582.9,

```
4173979.8,      44.0,      44.0,       0.0);
     ( 635607.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635632.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635657.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635682.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635707.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635732.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635757.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635782.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635807.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635832.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635857.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635882.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635907.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635932.9,
4173979.8,      44.0,      44.0,       0.0);
     ( 635957.9, 4173979.8,      44.0,      44.0,       0.0);         ( 635982.9,
4173979.8,      43.9,      43.9,       0.0);
     ( 636007.9, 4173979.8,      43.4,      43.4,       0.0);         ( 636032.9,
4173979.8,      43.0,      43.0,       0.0);
     ( 636057.9, 4173979.8,      43.0,      43.0,       0.0);         ( 636082.9,
4173979.8,      43.0,      43.0,       0.0);
     ( 635582.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635607.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635632.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635657.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635682.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635707.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635732.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635757.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635782.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635807.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635832.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635857.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635882.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635907.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635932.9, 4174004.8,      44.0,      44.0,       0.0);         ( 635957.9,
4174004.8,      44.0,      44.0,       0.0);
     ( 635982.9, 4174004.8,      43.4,      43.4,       0.0);         ( 636007.9,
4174004.8,      43.0,      43.0,       0.0);
     ( 636032.9, 4174004.8,      43.0,      43.0,       0.0);         ( 636057.9,
4174004.8,      43.0,      43.0,       0.0);
     ( 636082.9, 4174004.8,      43.0,      43.0,       0.0);         ( 636307.9,
4174054.8,      41.2,      41.2,       0.0);
     ( 636307.9, 4174079.8,      41.0,      41.0,       0.0);         ( 634244.1,
4174420.2,      43.4,      43.4,       0.0);
     ( 634210.8, 4174353.6,      44.0,      45.0,       0.0);         ( 634198.9,
4174306.0,      45.0,      45.0,       0.0);
     ( 634256.0, 4174215.6,      46.0,      46.0,       0.0);         ( 634353.6,
4174232.2,      46.0,      46.0,       0.0);
     ( 634391.7, 4174210.8,      46.2,      46.2,       0.0);         ( 634144.2,
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4174129.9,   46.9,   46.9,   0.0);
     (634267.9, 4174127.5,   47.9,   47.9,   0.0);   (634256.0,
4173991.9,   49.5,   49.5,   0.0);
     (633939.5, 4173806.3,   53.6,   53.6,   0.0);   (634053.8,
4173820.6,   53.2,   53.2,   0.0);
     (634087.1, 4173820.6,   53.2,   53.2,   0.0);   (634258.4,
4173801.5,   52.8,   52.8,   0.0);
     (634277.4, 4173694.4,   54.4,   54.4,   0.0);   (634461.4,
4173377.1,   60.0,   60.0,   0.0);
     (634336.0, 4173474.2,   59.2,   59.2,   0.0);   (634425.0,
4173486.3,   58.3,   58.3,   0.0);
     (634149.9, 4177903.9,   17.0,   17.0,   0.0);   (634310.6,
4178048.5,   16.0,   16.0,   0.0);
     (634335.6, 4178048.5,   15.3,   15.3,   0.0);   (634360.6,
4178048.5,   15.0,   15.0,   0.0);
     (634385.6, 4178048.5,   15.0,   15.0,   0.0);   (634410.6,
4178048.5,   15.0,   15.0,   0.0);
     (634435.6, 4178048.5,   15.0,   15.0,   0.0);   (634460.6,
4178048.5,   15.0,   15.0,   0.0);
     (634485.6, 4178048.5,   15.0,   15.0,   0.0);   (634510.6,
4178048.5,   15.0,   15.0,   0.0);
     (634535.6, 4178048.5,   14.7,   14.7,   0.0);   (634560.6,
4178048.5,   14.2,   14.2,   0.0);
     (634585.6, 4178048.5,   14.2,   14.2,   0.0);   (634610.6,
4178048.5,   14.0,   14.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (634635.6, 4178048.5,   14.0,   14.0,   0.0);   (634660.6,
4178048.5,   14.0,   14.0,   0.0);
     (634685.6, 4178048.5,   14.0,   14.0,   0.0);   (634710.6,
4178048.5,   14.0,   14.0,   0.0);
     (634735.6, 4178048.5,   14.0,   14.0,   0.0);   (634785.6,
4178048.5,   14.0,   14.0,   0.0);
     (634810.6, 4178048.5,   13.6,   13.6,   0.0);   (634835.6,
4178048.5,   13.1,   13.1,   0.0);
     (634860.6, 4178048.5,   13.0,   13.0,   0.0);   (634885.6,
4178048.5,   13.0,   13.0,   0.0);
     (634910.6, 4178048.5,   13.0,   13.0,   0.0);   (634935.6,
4178048.5,   13.0,   13.0,   0.0);
     (634960.6, 4178048.5,   13.0,   13.0,   0.0);   (635160.6,

```
4178048.5,      13.0,      13.0,       0.0);
     ( 635185.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635210.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635235.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635260.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635285.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635310.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635335.6, 4178048.5,      13.0,      13.0,       0.0);         ( 635360.6,
4178048.5,      13.0,      13.0,       0.0);
     ( 635385.6, 4178048.5,      12.4,      12.4,       0.0);         ( 635410.6,
4178048.5,      12.1,      12.1,       0.0);
     ( 635435.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178048.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178048.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178048.5,      12.0,      12.0,       0.0);         ( 634285.6,
4178073.5,      16.0,      16.0,       0.0);
     ( 634310.6, 4178073.5,      15.5,      15.5,       0.0);         ( 634335.6,
4178073.5,      15.1,      15.1,       0.0);
     ( 634360.6, 4178073.5,      15.0,      15.0,       0.0);         ( 634385.6,
4178073.5,      15.0,      15.0,       0.0);
     ( 634410.6, 4178073.5,      15.0,      15.0,       0.0);         ( 634435.6,
4178073.5,      15.0,      15.0,       0.0);
     ( 634460.6, 4178073.5,      15.0,      15.0,       0.0);         ( 634485.6,
4178073.5,      15.0,      15.0,       0.0);
     ( 634510.6, 4178073.5,      14.7,      14.7,       0.0);         ( 634535.6,
4178073.5,      14.2,      14.2,       0.0);
     ( 634560.6, 4178073.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178073.5,      14.0,      15.0,       0.0);
     ( 634610.6, 4178073.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178073.5,      14.0,      14.0,       0.0);
     ( 634660.6, 4178073.5,      14.0,      14.0,       0.0);         ( 634685.6,
```

4178073.5,   14.0,   14.0,   0.0);
     (634710.6, 4178073.5,   14.0,   14.0,   0.0);   (634735.6,
4178073.5,   14.0,   14.0,   0.0);
     (634785.6, 4178073.5,   13.6,   13.6,   0.0);   (634810.6,
4178073.5,   13.2,   14.0,   0.0);
     (634835.6, 4178073.5,   13.0,   13.0,   0.0);   (634860.6,
4178073.5,   13.0,   13.0,   0.0);
     (634885.6, 4178073.5,   13.0,   13.0,   0.0);   (634910.6,
4178073.5,   13.0,   13.0,   0.0);
     (634935.6, 4178073.5,   13.0,   13.0,   0.0);   (634960.6,
4178073.5,   13.0,   13.0,   0.0);
     (635085.6, 4178073.5,   13.0,   13.0,   0.0);   (635110.6,
4178073.5,   13.0,   13.0,   0.0);
     (635135.6, 4178073.5,   13.0,   13.0,   0.0);   (635160.6,
4178073.5,   13.0,   13.0,   0.0);
     (635185.6, 4178073.5,   13.0,   13.0,   0.0);   (635210.6,
4178073.5,   13.0,   13.0,   0.0);
     (635235.6, 4178073.5,   13.0,   13.0,   0.0);   (635260.6,
4178073.5,   13.0,   13.0,   0.0);
     (635285.6, 4178073.5,   13.0,   13.0,   0.0);   (635310.6,
4178073.5,   13.0,   13.0,   0.0);
     (635335.6, 4178073.5,   13.0,   13.0,   0.0);   (635360.6,
4178073.5,   12.5,   12.5,   0.0);
     (635385.6, 4178073.5,   12.1,   12.1,   0.0);   (635410.6,
4178073.5,   12.0,   12.0,   0.0);
     (635435.6, 4178073.5,   12.0,   12.0,   0.0);   (635460.6,
4178073.5,   12.0,   12.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (635485.6, 4178073.5,   12.0,   12.0,   0.0);   (635510.6,
4178073.5,   12.0,   12.0,   0.0);
     (635535.6, 4178073.5,   12.0,   12.0,   0.0);   (635560.6,
4178073.5,   12.0,   12.0,   0.0);
     (635585.6, 4178073.5,   12.0,   12.0,   0.0);   (635610.6,
4178073.5,   12.0,   12.0,   0.0);
     (635635.6, 4178073.5,   12.0,   12.0,   0.0);   (635660.6,
4178073.5,   12.0,   12.0,   0.0);
     (635685.6, 4178073.5,   12.0,   12.0,   0.0);   (635710.6,
4178073.5,   12.0,   12.0,   0.0);
     (635735.6, 4178073.5,   12.0,   12.0,   0.0);   (635760.6,

```
4178073.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178073.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178073.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178073.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178073.5,      12.0,      12.0,       0.0);         ( 634285.6,
4178098.5,      15.5,      15.5,       0.0);
     ( 634310.6, 4178098.5,      15.1,      15.1,       0.0);         ( 634335.6,
4178098.5,      15.0,      15.0,       0.0);
     ( 634360.6, 4178098.5,      15.0,      15.0,       0.0);         ( 634385.6,
4178098.5,      15.0,      15.0,       0.0);
     ( 634410.6, 4178098.5,      15.0,      15.0,       0.0);         ( 634435.6,
4178098.5,      15.0,      15.0,       0.0);
     ( 634460.6, 4178098.5,      15.0,      15.0,       0.0);         ( 634485.6,
4178098.5,      14.7,      14.7,       0.0);
     ( 634510.6, 4178098.5,      14.2,      14.2,       0.0);         ( 634535.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634560.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634610.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634660.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634685.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634710.6, 4178098.5,      14.0,      14.0,       0.0);         ( 634735.6,
4178098.5,      14.0,      14.0,       0.0);
     ( 634785.6, 4178098.5,      13.2,      13.2,       0.0);         ( 634810.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 634835.6, 4178098.5,      13.0,      13.0,       0.0);         ( 634860.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 634960.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 635160.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635235.6,
4178098.5,      13.0,      13.0,       0.0);
     ( 635260.6, 4178098.5,      13.0,      13.0,       0.0);         ( 635285.6,
```

4178098.5,   13.0,   13.0,   0.0);
     (635310.6, 4178098.5,   12.9,   12.9,   0.0);   (635335.6,
4178098.5,   12.5,   12.5,   0.0);
     (635435.6, 4178098.5,   12.0,   12.0,   0.0);   (635460.6,
4178098.5,   12.0,   12.0,   0.0);
     (635485.6, 4178098.5,   12.0,   12.0,   0.0);   (635510.6,
4178098.5,   12.0,   12.0,   0.0);
     (635535.6, 4178098.5,   12.0,   12.0,   0.0);   (635560.6,
4178098.5,   12.0,   12.0,   0.0);
     (635585.6, 4178098.5,   12.0,   12.0,   0.0);   (635610.6,
4178098.5,   12.0,   12.0,   0.0);
     (635635.6, 4178098.5,   12.0,   12.0,   0.0);   (635660.6,
4178098.5,   12.0,   12.0,   0.0);
     (635685.6, 4178098.5,   12.0,   12.0,   0.0);   (635710.6,
4178098.5,   12.0,   12.0,   0.0);
     (635735.6, 4178098.5,   12.0,   12.0,   0.0);   (635760.6,
4178098.5,   12.0,   12.0,   0.0);
     (635785.6, 4178098.5,   12.0,   12.0,   0.0);   (635810.6,
4178098.5,   12.0,   12.0,   0.0);
     (635835.6, 4178098.5,   12.0,   12.0,   0.0);   (635860.6,
4178098.5,   12.0,   12.0,   0.0);
     (635885.6, 4178098.5,   12.0,   12.0,   0.0);   (635910.6,
4178098.5,   12.0,   12.0,   0.0);
     (635935.6, 4178098.5,   12.0,   12.0,   0.0);   (635960.6,
4178098.5,   12.0,   12.0,   0.0);
     (635985.6, 4178098.5,   12.0,   12.0,   0.0);   (636035.6,
4178098.5,   12.0,   12.0,   0.0);
     (636060.6, 4178098.5,   12.0,   12.0,   0.0);   (636085.6,
4178098.5,   12.0,   12.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (636110.6, 4178098.5,   12.0,   12.0,   0.0);   (636135.6,
4178098.5,   12.0,   12.0,   0.0);
     (636160.6, 4178098.5,   12.0,   12.0,   0.0);   (636185.6,
4178098.5,   12.0,   12.0,   0.0);
     (636210.6, 4178098.5,   12.0,   12.0,   0.0);   (636235.6,
4178098.5,   12.0,   12.0,   0.0);
     (636260.6, 4178098.5,   12.0,   12.0,   0.0);   (634260.6,
4178123.5,   15.6,   15.6,   0.0);
     (634285.6, 4178123.5,   15.0,   15.0,   0.0);   (634310.6,

```
4178123.5,      15.0,      15.0,       0.0);
     ( 634335.6, 4178123.5,      15.0,      15.0,       0.0);         ( 634360.6,
4178123.5,      15.0,      15.0,       0.0);
     ( 634385.6, 4178123.5,      15.0,      15.0,       0.0);         ( 634410.6,
4178123.5,      15.0,      15.0,       0.0);
     ( 634435.6, 4178123.5,      15.0,      15.0,       0.0);         ( 634460.6,
4178123.5,      14.8,      14.8,       0.0);
     ( 634485.6, 4178123.5,      14.2,      14.2,       0.0);         ( 634510.6,
4178123.5,      14.0,      14.0,       0.0);
     ( 634535.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634560.6,
4178123.5,      14.0,      14.0,       0.0);
     ( 634585.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634610.6,
4178123.5,      14.0,      14.0,       0.0);
     ( 634635.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634660.6,
4178123.5,      14.0,      14.0,       0.0);
     ( 634685.6, 4178123.5,      14.0,      14.0,       0.0);         ( 634710.6,
4178123.5,      13.9,      13.9,       0.0);
     ( 634735.6, 4178123.5,      13.7,      13.7,       0.0);         ( 634785.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 634810.6, 4178123.5,      13.0,      13.0,       0.0);         ( 634835.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 634860.6, 4178123.5,      13.0,      13.0,       0.0);         ( 634960.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 634985.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635010.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635035.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635160.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635235.6,
4178123.5,      13.0,      13.0,       0.0);
     ( 635260.6, 4178123.5,      13.0,      13.0,       0.0);         ( 635285.6,
4178123.5,      12.9,      12.9,       0.0);
     ( 635310.6, 4178123.5,      12.6,      12.6,       0.0);         ( 635435.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635460.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635485.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635510.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635535.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635560.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635585.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635685.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635710.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635835.6,
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4178123.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178123.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636035.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636060.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636085.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636110.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636135.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636160.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636185.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636210.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 636235.6, 4178123.5,      12.0,      12.0,       0.0);         ( 636260.6,
4178123.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634285.6,
4178148.5,      15.0,      15.0,       0.0);
     ( 634310.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634335.6,
4178148.5,      15.0,      15.0,       0.0);
     ( 634360.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634385.6,
4178148.5,      15.0,      15.0,       0.0);
     ( 634410.6, 4178148.5,      15.0,      15.0,       0.0);         ( 634435.6,
4178148.5,      14.9,      14.9,       0.0);
     ( 634460.6, 4178148.5,      14.1,      14.1,       0.0);         ( 634485.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634510.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634535.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634560.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634585.6,
4178148.5,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 634610.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634635.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634660.6, 4178148.5,      14.0,      14.0,       0.0);         ( 634685.6,
4178148.5,      14.0,      14.0,       0.0);
     ( 634710.6, 4178148.5,      13.7,      13.7,       0.0);         ( 634735.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 634785.6, 4178148.5,      13.0,      13.0,       0.0);         ( 634810.6,
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4178148.5,      13.0,      13.0,       0.0);
     ( 634835.6, 4178148.5,      13.0,      13.0,       0.0);         ( 634860.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 634910.6, 4178148.5,      13.0,      13.0,       0.0);         ( 634935.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 634985.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635010.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635035.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635060.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635160.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635235.6,
4178148.5,      13.0,      13.0,       0.0);
     ( 635260.6, 4178148.5,      13.0,      13.0,       0.0);         ( 635285.6,
4178148.5,      12.6,      12.6,       0.0);
     ( 635310.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635435.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635460.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635485.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635510.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635535.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635560.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635585.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635685.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635710.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178148.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636035.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636060.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636085.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636110.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636135.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636160.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636185.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636210.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 636235.6, 4178148.5,      12.0,      12.0,       0.0);         ( 636260.6,
4178148.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178173.5,      15.0,      15.0,       0.0);         ( 634285.6,
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4178173.5,   15.0,   15.0,   0.0);
     (634310.6, 4178173.5,   15.0,   15.0,   0.0);   (634335.6,
4178173.5,   15.0,   15.0,   0.0);
     (634360.6, 4178173.5,   15.0,   15.0,   0.0);   (634385.6,
4178173.5,   15.0,   15.0,   0.0);
     (634410.6, 4178173.5,   14.8,   14.8,   0.0);   (634435.6,
4178173.5,   14.1,   14.1,   0.0);
     (634460.6, 4178173.5,   14.0,   14.0,   0.0);   (634485.6,
4178173.5,   14.0,   14.0,   0.0);
     (634510.6, 4178173.5,   14.0,   14.0,   0.0);   (634535.6,
4178173.5,   14.0,   14.0,   0.0);
     (634560.6, 4178173.5,   14.0,   14.0,   0.0);   (634585.6,
4178173.5,   14.0,   14.0,   0.0);
     (634610.6, 4178173.5,   14.0,   14.0,   0.0);   (634635.6,
4178173.5,   14.0,   14.0,   0.0);
     (634660.6, 4178173.5,   14.0,   14.0,   0.0);   (634685.6,
4178173.5,   13.6,   13.6,   0.0);
     (634710.6, 4178173.5,   13.1,   13.1,   0.0);   (634735.6,
4178173.5,   13.0,   13.0,   0.0);
     (634785.6, 4178173.5,   13.0,   13.0,   0.0);   (634810.6,
4178173.5,   13.0,   13.0,   0.0);
     (634835.6, 4178173.5,   13.0,   13.0,   0.0);   (634860.6,
4178173.5,   13.0,   13.0,   0.0);
     (634910.6, 4178173.5,   13.0,   13.0,   0.0);   (634935.6,
4178173.5,   13.0,   13.0,   0.0);
     (634985.6, 4178173.5,   13.0,   13.0,   0.0);   (635010.6,
4178173.5,   13.0,   13.0,   0.0);
     (635035.6, 4178173.5,   13.0,   13.0,   0.0);   (635060.6,
4178173.5,   13.0,   13.0,   0.0);
     (635085.6, 4178173.5,   13.0,   13.0,   0.0);   (635110.6,
4178173.5,   13.0,   13.0,   0.0);
     (635135.6, 4178173.5,   13.0,   13.0,   0.0);   (635160.6,
4178173.5,   13.0,   13.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (635185.6, 4178173.5,   13.0,   13.0,   0.0);   (635210.6,
4178173.5,   13.0,   13.0,   0.0);
     (635235.6, 4178173.5,   13.0,   13.0,   0.0);   (635260.6,
4178173.5,   13.0,   13.0,   0.0);
     (635285.6, 4178173.5,   12.6,   12.6,   0.0);   (635310.6,

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4178173.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635435.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635460.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635485.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635510.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635535.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635560.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635585.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635685.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635710.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178173.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636035.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636060.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636085.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636110.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636135.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636160.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636185.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636210.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 636235.6, 4178173.5,      12.0,      12.0,       0.0);         ( 636260.6,
4178173.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178198.5,      15.0,      15.0,       0.0);         ( 634285.6,
4178198.5,      15.0,      15.0,       0.0);
     ( 634310.6, 4178198.5,      15.0,      15.0,       0.0);         ( 634335.6,
4178198.5,      15.0,      15.0,       0.0);
     ( 634360.6, 4178198.5,      14.6,      14.6,       0.0);         ( 634385.6,
4178198.5,      14.2,      14.2,       0.0);
     ( 634410.6, 4178198.5,      14.2,      14.2,       0.0);         ( 634435.6,
4178198.5,      14.0,      14.0,       0.0);
     ( 634460.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634485.6,
4178198.5,      14.0,      14.0,       0.0);
     ( 634510.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634535.6,
4178198.5,      14.0,      14.0,       0.0);
     ( 634560.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634585.6,
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     ( 634610.6, 4178198.5,      14.0,      14.0,       0.0);         ( 634635.6,
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     ( 634660.6, 4178198.5,      13.2,      13.2,       0.0);         ( 634685.6,
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     ( 634710.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634735.6,
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     ( 634785.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634810.6,
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     ( 634835.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634860.6,
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     ( 634885.6, 4178198.5,      13.0,      13.0,       0.0);         ( 634985.6,
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     ( 635010.6, 4178198.5,      13.0,      13.0,       0.0);         ( 635035.6,
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     ( 635060.6, 4178198.5,      13.0,      13.0,       0.0);         ( 635085.6,
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     ( 635110.6, 4178198.5,      13.0,      13.0,       0.0);         ( 635185.6,
4178198.5,      13.0,      13.0,       0.0);
     ( 635210.6, 4178198.5,      12.3,      12.3,       0.0);         ( 635235.6,
4178198.5,      12.2,      12.2,       0.0);
     ( 635260.6, 4178198.5,      12.2,      12.2,       0.0);         ( 635285.6,
4178198.5,      12.1,      12.1,       0.0);
     ( 635310.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635335.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635360.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635435.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178198.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635685.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635710.6,
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     ( 635735.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635760.6,
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4178198.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178198.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 635985.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178198.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178198.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178198.5,      12.0,      12.0,       0.0);         ( 634260.6,
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     ( 634285.6, 4178223.5,      15.0,      15.0,       0.0);         ( 634310.6,
4178223.5,      15.0,      15.0,       0.0);
     ( 634335.6, 4178223.5,      14.6,      14.6,       0.0);         ( 634360.6,
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     ( 634385.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634410.6,
4178223.5,      14.0,      14.0,       0.0);
     ( 634435.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634460.6,
4178223.5,      14.0,      14.0,       0.0);
     ( 634485.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634510.6,
4178223.5,      14.0,      14.0,       0.0);
     ( 634535.6, 4178223.5,      14.0,      14.0,       0.0);         ( 634560.6,
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     ( 634585.6, 4178223.5,      13.4,      13.4,       0.0);         ( 634610.6,
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     ( 634635.6, 4178223.5,      13.1,      13.1,       0.0);         ( 634660.6,
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     ( 634685.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634710.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634735.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634785.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634810.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634835.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634860.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634885.6,
4178223.5,      13.0,      13.0,       0.0);
     ( 634910.6, 4178223.5,      13.0,      13.0,       0.0);         ( 634935.6,
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     ( 634985.6, 4178223.5,      12.6,      12.6,       0.0);         ( 635010.6,
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     ( 635035.6, 4178223.5,      13.0,      13.0,       0.0);         ( 635060.6,
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     ( 635085.6, 4178223.5,      12.4,      12.4,       0.0);         ( 635110.6,
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4178223.5,   12.0,   12.0,   0.0);
     (635235.6, 4178223.5,   12.0,   12.0,   0.0);   (635260.6,
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     (635285.6, 4178223.5,   12.0,   12.0,   0.0);   (635310.6,
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     (635385.6, 4178223.5,   12.0,   12.0,   0.0);   (635410.6,
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     (635585.6, 4178223.5,   12.0,   12.0,   0.0);   (635610.6,
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     (635635.6, 4178223.5,   12.0,   12.0,   0.0);   (635660.6,
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4178223.5,   12.0,   12.0,   0.0);
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     (635785.6, 4178223.5,   12.0,   12.0,   0.0);   (635810.6,
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     (635835.6, 4178223.5,   12.0,   12.0,   0.0);   (635860.6,
4178223.5,   12.0,   12.0,   0.0);
     (635885.6, 4178223.5,   12.0,   12.0,   0.0);   (635960.6,
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     (636060.6, 4178223.5,   12.0,   12.0,   0.0);   (636085.6,
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     (636110.6, 4178223.5,   12.0,   12.0,   0.0);   (636135.6,
4178223.5,   12.0,   12.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (636160.6, 4178223.5,   12.0,   12.0,   0.0);   (636185.6,

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     ( 636260.6, 4178223.5,      12.0,      12.0,       0.0);         ( 634260.6,
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     ( 634285.6, 4178248.5,      14.6,      14.6,       0.0);         ( 634310.6,
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     ( 634335.6, 4178248.5,      14.2,      14.2,       0.0);         ( 634360.6,
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     ( 634385.6, 4178248.5,      14.0,      14.0,       0.0);         ( 634410.6,
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     ( 634435.6, 4178248.5,      14.0,      14.0,       0.0);         ( 634460.6,
4178248.5,      14.0,      14.0,       0.0);
     ( 634485.6, 4178248.5,      14.0,      14.0,       0.0);         ( 634510.6,
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     ( 634585.6, 4178248.5,      13.0,      14.0,       0.0);         ( 634610.6,
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     ( 634635.6, 4178248.5,      13.0,      13.0,       0.0);         ( 634660.6,
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     ( 634685.6, 4178248.5,      13.0,      13.0,       0.0);         ( 634710.6,
4178248.5,      13.0,      13.0,       0.0);
     ( 634735.6, 4178248.5,      13.0,      13.0,       0.0);         ( 634785.6,
4178248.5,      13.0,      13.0,       0.0);
     ( 634810.6, 4178248.5,      13.0,      13.0,       0.0);         ( 634835.6,
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     ( 634860.6, 4178248.5,      12.9,      12.9,       0.0);         ( 634885.6,
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     ( 635185.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635210.6,
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     ( 635235.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635260.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635285.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635310.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635360.6,
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     ( 635385.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635410.6,
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     ( 635435.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635510.6,
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     ( 635535.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635560.6,
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     ( 635685.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635760.6,
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     ( 635785.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178248.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178248.5,      12.0,      12.0,       0.0);
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     ( 636110.6, 4178248.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178248.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178248.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178248.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178248.5,      12.0,      12.0,       0.0);         ( 634260.6,
4178273.5,      14.6,      14.6,       0.0);
     ( 634285.6, 4178273.5,      14.0,      14.0,       0.0);         ( 634310.6,
4178273.5,      14.0,      14.0,       0.0);
     ( 634335.6, 4178273.5,      14.0,      14.0,       0.0);         ( 634360.6,
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     ( 634385.6, 4178273.5,      14.0,      14.0,       0.0);         ( 634410.6,
4178273.5,      14.0,      14.0,       0.0);
     ( 634435.6, 4178273.5,      14.0,      14.0,       0.0);         ( 634460.6,
4178273.5,      14.0,      14.0,       0.0);
     ( 634485.6, 4178273.5,      13.8,      13.8,       0.0);         ( 634510.6,
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4178273.5,      13.0,      13.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)
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     ( 634585.6, 4178273.5,      13.0,      13.0,       0.0);         ( 634610.6,
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     ( 634635.6, 4178273.5,      13.0,      13.0,       0.0);         ( 634660.6,
4178273.5,      13.0,      13.0,       0.0);
     ( 634685.6, 4178273.5,      13.0,      13.0,       0.0);         ( 634710.6,
4178273.5,      13.0,      13.0,       0.0);
     ( 634735.6, 4178273.5,      13.0,      13.0,       0.0);         ( 634785.6,
4178273.5,      13.0,      13.0,       0.0);
     ( 634810.6, 4178273.5,      13.0,      13.0,       0.0);         ( 634835.6,
4178273.5,      12.9,      12.9,       0.0);
     ( 634860.6, 4178273.5,      12.6,      12.6,       0.0);         ( 634885.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 634910.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635010.6,
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     ( 635035.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635060.6,
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     ( 635085.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635110.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635185.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635210.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635235.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635260.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635285.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635310.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635410.6,
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     ( 635435.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635460.6,
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     ( 635485.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635560.6,
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     ( 635585.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635610.6,
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     ( 635685.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635710.6,
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     ( 635785.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635810.6,
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     ( 635835.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635860.6,
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     ( 635885.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178273.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178273.5,      12.0,      12.0,       0.0);         ( 635960.6,
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     (636160.6, 4178273.5,   12.0,   12.0,   0.0);   (636185.6,
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     (636210.6, 4178273.5,   12.0,   12.0,   0.0);   (636235.6,
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     (634310.6, 4178298.5,   14.0,   14.0,   0.0);   (634335.6,
4178298.5,   14.0,   14.0,   0.0);
     (634360.6, 4178298.5,   14.0,   14.0,   0.0);   (634385.6,
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4178298.5,   14.0,   14.0,   0.0);
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     (634560.6, 4178298.5,   13.0,   13.0,   0.0);   (634585.6,
4178298.5,   13.0,   13.0,   0.0);
     (634610.6, 4178298.5,   13.0,   13.0,   0.0);   (634635.6,
4178298.5,   13.0,   13.0,   0.0);
     (634660.6, 4178298.5,   13.0,   13.0,   0.0);   (634685.6,
4178298.5,   13.0,   13.0,   0.0);
     (634710.6, 4178298.5,   13.0,   13.0,   0.0);   (634735.6,
4178298.5,   13.0,   13.0,   0.0);
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4178298.5,   12.9,   12.9,   0.0);
     (634835.6, 4178298.5,   12.6,   12.6,   0.0);   (634860.6,
4178298.5,   12.0,   12.0,   0.0);
     (634885.6, 4178298.5,   12.0,   12.0,   0.0);   (634910.6,
4178298.5,   12.0,   12.0,   0.0);
     (635010.6, 4178298.5,   12.0,   12.0,   0.0);   (635035.6,
4178298.5,   12.0,   12.0,   0.0);
     (635060.6, 4178298.5,   12.0,   12.0,   0.0);   (635085.6,
4178298.5,   12.0,   12.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635110.6, 4178298.5, 12.0, 12.0, 0.0); (635135.6, 4178298.5, 12.0, 12.0, 0.0);
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(635235.6, 4178298.5, 12.0, 12.0, 0.0); (635260.6, 4178298.5, 12.0, 12.0, 0.0);
(635285.6, 4178298.5, 12.0, 12.0, 0.0); (635310.6, 4178298.5, 12.0, 12.0, 0.0);
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(635385.6, 4178298.5, 12.0, 12.0, 0.0); (635410.6, 4178298.5, 12.0, 12.0, 0.0);
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(635485.6, 4178298.5, 12.0, 12.0, 0.0); (635510.6, 4178298.5, 12.0, 12.0, 0.0);
(635535.6, 4178298.5, 12.0, 12.0, 0.0); (635560.6, 4178298.5, 12.0, 12.0, 0.0);
(635585.6, 4178298.5, 12.0, 12.0, 0.0); (635610.6, 4178298.5, 12.0, 12.0, 0.0);
(635635.6, 4178298.5, 12.0, 12.0, 0.0); (635660.6, 4178298.5, 12.0, 12.0, 0.0);
(635685.6, 4178298.5, 12.0, 12.0, 0.0); (635710.6, 4178298.5, 12.0, 12.0, 0.0);
(635735.6, 4178298.5, 12.0, 12.0, 0.0); (635760.6, 4178298.5, 12.0, 12.0, 0.0);
(635785.6, 4178298.5, 12.0, 12.0, 0.0); (635810.6, 4178298.5, 12.0, 12.0, 0.0);
(635835.6, 4178298.5, 12.0, 12.0, 0.0); (635860.6, 4178298.5, 12.0, 12.0, 0.0);
(635885.6, 4178298.5, 12.0, 12.0, 0.0); (635910.6, 4178298.5, 12.0, 12.0, 0.0);
(635935.6, 4178298.5, 12.0, 12.0, 0.0); (635960.6, 4178298.5, 12.0, 12.0, 0.0);
(635985.6, 4178298.5, 12.0, 12.0, 0.0); (636035.6, 4178298.5, 12.0, 12.0, 0.0);
(636060.6, 4178298.5, 12.0, 12.0, 0.0); (636085.6, 4178298.5, 12.0, 12.0, 0.0);
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(636160.6, 4178298.5, 12.0, 12.0, 0.0); (636185.6, 4178298.5, 12.0, 12.0, 0.0);
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(634310.6, 4178323.5, 14.0, 14.0, 0.0); (634335.6,

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4178323.5,      13.0,      13.0,       0.0);
     ( 634535.6, 4178323.5,      13.0,      13.0,       0.0);         ( 634560.6,
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     ( 634585.6, 4178323.5,      13.0,      13.0,       0.0);         ( 634610.6,
4178323.5,      13.0,      13.0,       0.0);
     ( 634635.6, 4178323.5,      13.0,      13.0,       0.0);         ( 634660.6,
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     ( 634910.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635010.6,
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     ( 635035.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635060.6,
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     ( 635085.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635110.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635135.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635210.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635235.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635260.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635285.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635310.6,
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     ( 635335.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635435.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178323.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178323.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178323.5,      12.0,      12.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(635685.6, 4178323.5, 12.0, 12.0, 0.0); (635710.6, 4178323.5, 12.0, 12.0, 0.0);
(635735.6, 4178323.5, 12.0, 12.0, 0.0); (635760.6, 4178323.5, 12.0, 12.0, 0.0);
(635785.6, 4178323.5, 12.0, 12.0, 0.0); (635810.6, 4178323.5, 12.0, 12.0, 0.0);
(635835.6, 4178323.5, 12.0, 12.0, 0.0); (635860.6, 4178323.5, 12.0, 12.0, 0.0);
(635885.6, 4178323.5, 12.0, 12.0, 0.0); (635910.6, 4178323.5, 12.0, 12.0, 0.0);
(635935.6, 4178323.5, 12.0, 12.0, 0.0); (635960.6, 4178323.5, 12.0, 12.0, 0.0);
(635985.6, 4178323.5, 12.0, 12.0, 0.0); (636035.6, 4178323.5, 12.0, 12.0, 0.0);
(636060.6, 4178323.5, 12.0, 12.0, 0.0); (636085.6, 4178323.5, 12.0, 12.0, 0.0);
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(634285.6, 4178348.5, 14.0, 14.0, 0.0); (634310.6, 4178348.5, 14.0, 14.0, 0.0);
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(634635.6, 4178348.5, 13.0, 13.0, 0.0); (634660.6, 4178348.5, 13.0, 13.0, 0.0);
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(634810.6, 4178348.5, 12.0, 12.0, 0.0); (634835.6, 4178348.5, 12.0, 12.0, 0.0);
(634860.6, 4178348.5, 12.0, 12.0, 0.0); (634885.6, 4178348.5, 12.0, 12.0, 0.0);
(634910.6, 4178348.5, 12.0, 12.0, 0.0); (634935.6,

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4178348.5,      12.0,      12.0,       0.0);
     ( 635210.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635235.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635260.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635285.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635310.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635335.6,
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     ( 635360.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635385.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635410.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635435.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635460.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635485.6,
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     ( 635510.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635535.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635560.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635585.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635685.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635710.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178348.5,      12.0,      12.0,       0.0);
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4178348.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178348.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178348.5,      12.0,      12.0,       0.0);
     ( 636035.6, 4178348.5,      12.0,      12.0,       0.0);         ( 636060.6,
4178348.5,      12.0,      12.0,       0.0);
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     ( 634285.6, 4178373.5,      14.0,      14.0,       0.0);         ( 634310.6,
4178373.5,      14.0,      14.0,       0.0);
     ( 634335.6, 4178373.5,      14.0,      14.0,       0.0);         ( 634360.6,
4178373.5,      13.7,      13.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       12:03:27
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(634535.6, 4178373.5, 13.0, 13.0, 0.0); (634585.6, 4178373.5, 13.0, 13.0, 0.0);
(634610.6, 4178373.5, 13.0, 13.0, 0.0); (634635.6, 4178373.5, 13.0, 13.0, 0.0);
(634660.6, 4178373.5, 12.7, 12.7, 0.0); (634685.6, 4178373.5, 12.2, 12.2, 0.0);
(634710.6, 4178373.5, 12.0, 12.0, 0.0); (634735.6, 4178373.5, 12.0, 12.0, 0.0);
(634785.6, 4178373.5, 12.0, 12.0, 0.0); (634810.6, 4178373.5, 12.0, 12.0, 0.0);
(634835.6, 4178373.5, 12.0, 12.0, 0.0); (634860.6, 4178373.5, 12.0, 12.0, 0.0);
(634885.6, 4178373.5, 12.0, 12.0, 0.0); (634910.6, 4178373.5, 12.0, 12.0, 0.0);
(634935.6, 4178373.5, 12.0, 12.0, 0.0); (635035.6, 4178373.5, 12.0, 12.0, 0.0);
(635060.6, 4178373.5, 12.0, 12.0, 0.0); (635135.6, 4178373.5, 12.0, 12.0, 0.0);
(635160.6, 4178373.5, 12.0, 12.0, 0.0); (635185.6, 4178373.5, 12.0, 12.0, 0.0);
(635210.6, 4178373.5, 12.0, 12.0, 0.0); (635235.6, 4178373.5, 12.0, 12.0, 0.0);
(635260.6, 4178373.5, 12.0, 12.0, 0.0); (635285.6, 4178373.5, 12.0, 12.0, 0.0);
(635310.6, 4178373.5, 12.0, 12.0, 0.0); (635335.6, 4178373.5, 12.0, 12.0, 0.0);
(635360.6, 4178373.5, 12.0, 12.0, 0.0); (635385.6, 4178373.5, 12.0, 12.0, 0.0);
(635410.6, 4178373.5, 12.0, 12.0, 0.0); (635435.6, 4178373.5, 12.0, 12.0, 0.0);
(635460.6, 4178373.5, 12.0, 12.0, 0.0); (635485.6, 4178373.5, 12.0, 12.0, 0.0);
(635510.6, 4178373.5, 12.0, 12.0, 0.0); (635535.6, 4178373.5, 12.0, 12.0, 0.0);
(635560.6, 4178373.5, 12.0, 12.0, 0.0); (635585.6, 4178373.5, 12.0, 12.0, 0.0);
(635610.6, 4178373.5, 12.0, 12.0, 0.0); (635635.6, 4178373.5, 12.0, 12.0, 0.0);
(635660.6, 4178373.5, 12.0, 12.0, 0.0); (635685.6, 4178373.5, 12.0, 12.0, 0.0);
(635710.6, 4178373.5, 12.0, 12.0, 0.0); (635735.6,

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4178373.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 635810.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635935.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 635960.6, 4178373.5,      12.0,      12.0,       0.0);         ( 635985.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 636235.6, 4178373.5,      12.0,      12.0,       0.0);         ( 636260.6,
4178373.5,      12.0,      12.0,       0.0);
     ( 634235.6, 4178398.5,      14.0,      14.0,       0.0);         ( 634260.6,
4178398.5,      14.0,      14.0,       0.0);
     ( 634285.6, 4178398.5,      14.0,      14.0,       0.0);         ( 634310.6,
4178398.5,      13.6,      13.6,       0.0);
     ( 634335.6, 4178398.5,      13.6,      13.6,       0.0);         ( 634360.6,
4178398.5,      13.2,      13.2,       0.0);
     ( 634510.6, 4178398.5,      13.0,      13.0,       0.0);         ( 634535.6,
4178398.5,      13.0,      13.0,       0.0);
     ( 634585.6, 4178398.5,      13.0,      13.0,       0.0);         ( 634610.6,
4178398.5,      13.0,      13.0,       0.0);
     ( 634635.6, 4178398.5,      12.7,      12.7,       0.0);         ( 634660.6,
4178398.5,      12.2,      12.2,       0.0);
     ( 634685.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634710.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 634735.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634785.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 634810.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634835.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 634860.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634885.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 634910.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634935.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 634960.6, 4178398.5,      12.0,      12.0,       0.0);         ( 634985.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 635060.6, 4178398.5,      12.0,      12.0,       0.0);         ( 635210.6,
4178398.5,      11.6,      11.6,       0.0);
     ( 635235.6, 4178398.5,      11.9,      11.9,       0.0);         ( 635260.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 635285.6, 4178398.5,      12.0,      12.0,       0.0);         ( 635310.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178398.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178398.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178398.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178398.5,      12.0,      12.0,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635435.6, 4178398.5, 12.0, 12.0, 0.0); (635460.6, 4178398.5, 12.0, 12.0, 0.0);
(635485.6, 4178398.5, 12.0, 12.0, 0.0); (635510.6, 4178398.5, 12.0, 12.0, 0.0);
(635535.6, 4178398.5, 12.0, 12.0, 0.0); (635560.6, 4178398.5, 12.0, 12.0, 0.0);
(635585.6, 4178398.5, 12.0, 12.0, 0.0); (635610.6, 4178398.5, 12.0, 12.0, 0.0);
(635635.6, 4178398.5, 12.0, 12.0, 0.0); (635660.6, 4178398.5, 12.0, 12.0, 0.0);
(635685.6, 4178398.5, 12.0, 12.0, 0.0); (635710.6, 4178398.5, 12.0, 12.0, 0.0);
(635735.6, 4178398.5, 12.0, 12.0, 0.0); (635760.6, 4178398.5, 12.0, 12.0, 0.0);
(635785.6, 4178398.5, 12.0, 12.0, 0.0); (635810.6, 4178398.5, 12.0, 12.0, 0.0);
(635835.6, 4178398.5, 12.0, 12.0, 0.0); (635860.6, 4178398.5, 12.0, 12.0, 0.0);
(635885.6, 4178398.5, 12.0, 12.0, 0.0); (635910.6, 4178398.5, 12.0, 12.0, 0.0);
(635935.6, 4178398.5, 12.0, 12.0, 0.0); (635960.6, 4178398.5, 12.0, 12.0, 0.0);
(636160.6, 4178398.5, 12.0, 12.0, 0.0); (636185.6, 4178398.5, 12.0, 12.0, 0.0);
(636210.6, 4178398.5, 12.0, 12.0, 0.0); (636235.6, 4178398.5, 12.0, 12.0, 0.0);
(636260.6, 4178398.5, 12.0, 12.0, 0.0); (634235.6, 4178423.5, 13.9, 13.9, 0.0);
(634260.6, 4178423.5, 13.7, 13.7, 0.0); (634285.6, 4178423.5, 13.7, 13.7, 0.0);
(634310.6, 4178423.5, 13.1, 13.1, 0.0); (634335.6, 4178423.5, 13.0, 13.0, 0.0);
(634360.6, 4178423.5, 13.0, 13.0, 0.0); (634510.6, 4178423.5, 13.0, 13.0, 0.0);
(634535.6, 4178423.5, 13.0, 13.0, 0.0); (634585.6, 4178423.5, 12.7, 12.7, 0.0);
(634610.6, 4178423.5, 12.7, 12.7, 0.0); (634660.6, 4178423.5, 12.0, 12.0, 0.0);
(634685.6, 4178423.5, 12.0, 12.0, 0.0); (634710.6, 4178423.5, 12.0, 12.0, 0.0);
(634735.6, 4178423.5, 12.0, 12.0, 0.0); (634760.6,

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4178423.5,      12.0,      12.0,       0.0);
     ( 634785.6, 4178423.5,      12.0,      12.0,       0.0);         ( 634810.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 634835.6, 4178423.5,      12.0,      12.0,       0.0);         ( 634860.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 634885.6, 4178423.5,      12.0,      12.0,       0.0);         ( 634910.6,
4178423.5,      11.8,      11.8,       0.0);
     ( 634935.6, 4178423.5,      11.7,      11.7,       0.0);         ( 634960.6,
4178423.5,      11.7,      11.7,       0.0);
     ( 634985.6, 4178423.5,      11.7,      11.7,       0.0);         ( 635160.6,
4178423.5,      11.0,      11.0,       0.0);
     ( 635185.6, 4178423.5,      11.0,      11.0,       0.0);         ( 635210.6,
4178423.5,      11.0,      11.0,       0.0);
     ( 635235.6, 4178423.5,      11.5,      11.5,       0.0);         ( 635260.6,
4178423.5,      11.7,      11.7,       0.0);
     ( 635285.6, 4178423.5,      11.8,      11.8,       0.0);         ( 635310.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635335.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635360.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635385.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635410.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635435.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635460.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635485.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635510.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635535.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635560.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635585.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635610.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635835.6, 4178423.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636085.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 636110.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 636160.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636185.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 636210.6, 4178423.5,      12.0,      12.0,       0.0);         ( 636235.6,
4178423.5,      12.0,      12.0,       0.0);
     ( 636260.6, 4178423.5,      12.0,      12.0,       0.0);         ( 634235.6,
4178448.5,      13.6,      13.6,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634260.6, 4178448.5, 13.0, 13.0, 0.0); (634285.6, 4178448.5, 13.0, 13.0, 0.0);
(634310.6, 4178448.5, 13.0, 13.0, 0.0); (634335.6, 4178448.5, 13.0, 13.0, 0.0);
(634360.6, 4178448.5, 13.0, 13.0, 0.0); (634385.6, 4178448.5, 13.0, 13.0, 0.0);
(634510.6, 4178448.5, 13.0, 13.0, 0.0); (634535.6, 4178448.5, 13.0, 13.0, 0.0);
(634585.6, 4178448.5, 12.0, 12.0, 0.0); (634610.6, 4178448.5, 12.0, 12.0, 0.0);
(634660.6, 4178448.5, 12.0, 12.0, 0.0); (634685.6, 4178448.5, 12.0, 12.0, 0.0);
(634710.6, 4178448.5, 12.0, 12.0, 0.0); (634735.6, 4178448.5, 12.0, 12.0, 0.0);
(634760.6, 4178448.5, 12.0, 12.0, 0.0); (634785.6, 4178448.5, 12.0, 12.0, 0.0);
(634810.6, 4178448.5, 12.0, 12.0, 0.0); (634835.6, 4178448.5, 11.9, 11.9, 0.0);
(634860.6, 4178448.5, 11.9, 11.9, 0.0); (634885.6, 4178448.5, 11.9, 11.9, 0.0);
(634910.6, 4178448.5, 11.1, 11.1, 0.0); (634935.6, 4178448.5, 11.0, 11.0, 0.0);
(634960.6, 4178448.5, 11.0, 11.0, 0.0); (634985.6, 4178448.5, 11.0, 11.0, 0.0);
(635235.6, 4178448.5, 11.0, 11.0, 0.0); (635260.6, 4178448.5, 11.0, 11.0, 0.0);
(635285.6, 4178448.5, 11.4, 11.4, 0.0); (635310.6, 4178448.5, 11.9, 11.9, 0.0);
(635335.6, 4178448.5, 11.9, 11.9, 0.0); (635360.6, 4178448.5, 12.0, 12.0, 0.0);
(635385.6, 4178448.5, 12.0, 12.0, 0.0); (635410.6, 4178448.5, 12.0, 12.0, 0.0);
(635435.6, 4178448.5, 12.0, 12.0, 0.0); (635460.6, 4178448.5, 12.0, 12.0, 0.0);
(635485.6, 4178448.5, 12.0, 12.0, 0.0); (635510.6, 4178448.5, 12.0, 12.0, 0.0);
(635535.6, 4178448.5, 12.0, 12.0, 0.0); (635560.6, 4178448.5, 12.0, 12.0, 0.0);
(635585.6, 4178448.5, 12.0, 12.0, 0.0); (635610.6,

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4178448.5,      12.0,      12.0,       0.0);
     ( 635635.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635660.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 635685.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635710.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 635735.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635760.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 635785.6, 4178448.5,      12.0,      12.0,       0.0);         ( 635810.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 636010.6, 4178448.5,      12.0,      12.0,       0.0);         ( 636035.6,
4178448.5,      12.0,      12.0,       0.0);
     ( 636060.6, 4178448.5,      11.9,      11.9,       0.0);         ( 636085.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636110.6, 4178448.5,      12.0,      12.0,       0.0);         ( 636135.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636160.6, 4178448.5,      11.9,      11.9,       0.0);         ( 636185.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636210.6, 4178448.5,      11.9,      11.9,       0.0);         ( 636235.6,
4178448.5,      11.9,      11.9,       0.0);
     ( 636260.6, 4178448.5,      11.9,      11.9,       0.0);         ( 634235.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634260.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634285.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634310.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634335.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634360.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634385.6,
4178473.5,      13.0,      13.0,       0.0);
     ( 634510.6, 4178473.5,      13.0,      13.0,       0.0);         ( 634535.6,
4178473.5,      12.6,      12.6,       0.0);
     ( 634585.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634610.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634660.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634685.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634710.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634735.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634760.6, 4178473.5,      12.0,      12.0,       0.0);         ( 634785.6,
4178473.5,      12.0,      12.0,       0.0);
     ( 634810.6, 4178473.5,      11.5,      11.5,       0.0);         ( 634835.6,
4178473.5,      11.1,      11.1,       0.0);
     ( 634860.6, 4178473.5,      11.1,      11.1,       0.0);         ( 634885.6,
4178473.5,      11.1,      11.1,       0.0);
     ( 634910.6, 4178473.5,      11.0,      11.0,       0.0);         ( 634935.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 634960.6, 4178473.5,      11.0,      11.0,       0.0);         ( 634985.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 635010.6, 4178473.5,      11.0,      11.0,       0.0);         ( 635235.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 635260.6, 4178473.5,      11.0,      11.0,       0.0);         ( 635285.6,
4178473.5,      11.0,      11.0,       0.0);
     ( 635310.6, 4178473.5,      11.1,      11.1,       0.0);         ( 635335.6,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (635360.6, 4178473.5,   11.9,   11.9,   0.0);   (635385.6,
4178473.5,   12.0,   12.0,   0.0);
     (635410.6, 4178473.5,   12.0,   12.0,   0.0);   (635435.6,
4178473.5,   12.0,   12.0,   0.0);
     (635460.6, 4178473.5,   12.0,   12.0,   0.0);   (635485.6,
4178473.5,   12.0,   12.0,   0.0);
     (635510.6, 4178473.5,   12.0,   12.0,   0.0);   (635535.6,
4178473.5,   12.0,   12.0,   0.0);
     (635560.6, 4178473.5,   12.0,   12.0,   0.0);   (635585.6,
4178473.5,   12.0,   12.0,   0.0);
     (635610.6, 4178473.5,   12.0,   12.0,   0.0);   (635635.6,
4178473.5,   12.0,   12.0,   0.0);
     (635660.6, 4178473.5,   12.0,   12.0,   0.0);   (635685.6,
4178473.5,   12.0,   12.0,   0.0);
     (635710.6, 4178473.5,   12.0,   12.0,   0.0);   (635735.6,
4178473.5,   12.0,   12.0,   0.0);
     (635935.6, 4178473.5,   12.0,   12.0,   0.0);   (635960.6,
4178473.5,   12.0,   12.0,   0.0);
     (635985.6, 4178473.5,   12.0,   12.0,   0.0);   (636010.6,
4178473.5,   12.0,   12.0,   0.0);
     (636035.6, 4178473.5,   11.6,   11.6,   0.0);   (636060.6,
4178473.5,   11.1,   11.1,   0.0);
     (636085.6, 4178473.5,   11.1,   11.1,   0.0);   (636110.6,
4178473.5,   11.9,   11.9,   0.0);
     (636135.6, 4178473.5,   11.3,   11.3,   0.0);   (636160.6,
4178473.5,   11.1,   11.1,   0.0);
     (636185.6, 4178473.5,   11.1,   11.1,   0.0);   (636210.6,
4178473.5,   11.1,   11.1,   0.0);
     (636235.6, 4178473.5,   11.1,   11.1,   0.0);   (636260.6,
4178473.5,   11.1,   11.1,   0.0);
     (634235.6, 4178498.5,   13.0,   13.0,   0.0);   (634260.6,
4178498.5,   13.0,   13.0,   0.0);
     (634285.6, 4178498.5,   13.0,   13.0,   0.0);   (634310.6,
4178498.5,   13.0,   13.0,   0.0);
     (634335.6, 4178498.5,   13.0,   13.0,   0.0);   (634360.6,
4178498.5,   13.0,   13.0,   0.0);
     (634385.6, 4178498.5,   13.0,   13.0,   0.0);   (634435.6,

```
4178498.5,      13.0,      13.0,       0.0);
     ( 634460.6, 4178498.5,      13.0,      13.0,       0.0);         ( 634510.6,
4178498.5,      12.2,      12.2,       0.0);
     ( 634535.6, 4178498.5,      12.1,      12.1,       0.0);         ( 634585.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 634610.6, 4178498.5,      12.0,      12.0,       0.0);         ( 634660.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 634685.6, 4178498.5,      12.0,      12.0,       0.0);         ( 634710.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 634735.6, 4178498.5,      12.0,      12.0,       0.0);         ( 634760.6,
4178498.5,      11.3,      11.3,       0.0);
     ( 634785.6, 4178498.5,      11.2,      11.2,       0.0);         ( 634810.6,
4178498.5,      11.1,      11.1,       0.0);
     ( 634835.6, 4178498.5,      11.0,      11.0,       0.0);         ( 634860.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 634885.6, 4178498.5,      11.0,      11.0,       0.0);         ( 634910.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178498.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635010.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635110.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635135.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635160.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635235.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635260.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635285.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635310.6, 4178498.5,      11.0,      11.0,       0.0);         ( 635335.6,
4178498.5,      11.0,      11.0,       0.0);
     ( 635360.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635385.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635410.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635435.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635460.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635485.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635510.6, 4178498.5,      11.2,      11.2,       0.0);         ( 635535.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 635560.6, 4178498.5,      11.7,      11.7,       0.0);         ( 635585.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635610.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635635.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635660.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635860.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635885.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635910.6,
4178498.5,      12.0,      12.0,       0.0);
     ( 635935.6, 4178498.5,      12.0,      12.0,       0.0);         ( 635960.6,
4178498.5,      11.3,      11.3,       0.0);
     ( 635985.6, 4178498.5,      11.2,      11.2,       0.0);         ( 636010.6,
4178498.5,      11.2,      11.2,       0.0);
     ( 636035.6, 4178498.5,      11.1,      11.1,       0.0);         ( 636060.6,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(636135.6, 4178498.5, 11.1, 11.1, 0.0); (636160.6,
4178498.5, 11.0, 11.0, 0.0);
(636185.6, 4178498.5, 11.0, 11.0, 0.0); (636210.6,
4178498.5, 11.0, 11.0, 0.0);
(636235.6, 4178498.5, 11.0, 11.0, 0.0); (636260.6,
4178498.5, 11.0, 11.0, 0.0);
(634235.6, 4178523.5, 13.0, 13.0, 0.0); (634260.6,
4178523.5, 13.0, 13.0, 0.0);
(634285.6, 4178523.5, 13.0, 13.0, 0.0); (634310.6,
4178523.5, 13.0, 13.0, 0.0);
(634335.6, 4178523.5, 13.0, 13.0, 0.0); (634360.6,
4178523.5, 13.0, 13.0, 0.0);
(634385.6, 4178523.5, 13.0, 13.0, 0.0); (634435.6,
4178523.5, 12.4, 12.4, 0.0);
(634460.6, 4178523.5, 12.4, 12.4, 0.0); (634510.6,
4178523.5, 12.0, 12.0, 0.0);
(634535.6, 4178523.5, 12.0, 12.0, 0.0); (634585.6,
4178523.5, 12.0, 12.0, 0.0);
(634610.6, 4178523.5, 12.0, 12.0, 0.0); (634660.6,
4178523.5, 12.0, 12.0, 0.0);
(634685.6, 4178523.5, 12.0, 12.0, 0.0); (634710.6,
4178523.5, 11.9, 11.9, 0.0);
(634735.6, 4178523.5, 11.4, 11.4, 0.0); (634760.6,
4178523.5, 11.0, 11.0, 0.0);
(634785.6, 4178523.5, 11.0, 11.0, 0.0); (634810.6,
4178523.5, 11.0, 11.0, 0.0);
(634835.6, 4178523.5, 11.0, 11.0, 0.0); (634860.6,
4178523.5, 11.0, 11.0, 0.0);
(634885.6, 4178523.5, 11.0, 11.0, 0.0); (634910.6,
4178523.5, 11.0, 11.0, 0.0);
(634935.6, 4178523.5, 11.0, 11.0, 0.0); (634960.6,
4178523.5, 11.0, 11.0, 0.0);
(634985.6, 4178523.5, 11.0, 11.0, 0.0); (635010.6,
4178523.5, 11.0, 11.0, 0.0);
(635035.6, 4178523.5, 11.0, 11.0, 0.0); (635110.6,

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4178523.5,      11.0,      11.0,       0.0);
     ( 635135.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635235.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635260.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635285.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635310.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635335.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635360.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635385.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635410.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635435.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635460.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635485.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635510.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635535.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 635560.6, 4178523.5,      11.2,      11.2,       0.0);         ( 635585.6,
4178523.5,      11.6,      11.6,       0.0);
     ( 635810.6, 4178523.5,      12.0,      12.0,       0.0);         ( 635835.6,
4178523.5,      12.0,      12.0,       0.0);
     ( 635860.6, 4178523.5,      12.0,      12.0,       0.0);         ( 635885.6,
4178523.5,      12.0,      12.0,       0.0);
     ( 635910.6, 4178523.5,      11.9,      11.9,       0.0);         ( 635935.6,
4178523.5,      11.4,      11.4,       0.0);
     ( 635960.6, 4178523.5,      11.0,      11.0,       0.0);         ( 635985.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636010.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636035.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636060.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636085.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636110.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636135.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636160.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636185.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636210.6, 4178523.5,      11.0,      11.0,       0.0);         ( 636235.6,
4178523.5,      11.0,      11.0,       0.0);
     ( 636260.6, 4178523.5,      11.0,      11.0,       0.0);         ( 634235.6,
4178548.5,      13.0,      13.0,       0.0);
     ( 634260.6, 4178548.5,      13.0,      13.0,       0.0);         ( 634285.6,
4178548.5,      13.0,      13.0,       0.0);
     ( 634310.6, 4178548.5,      13.0,      13.0,       0.0);         ( 634335.6,
4178548.5,      13.0,      13.0,       0.0);
     ( 634360.6, 4178548.5,      12.8,      12.8,       0.0);         ( 634385.6,
4178548.5,      12.6,      12.6,       0.0);
     ( 634435.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634460.6,
4178548.5,      12.0,      12.0,       0.0);
     ( 634510.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634535.6,
4178548.5,      12.0,      12.0,       0.0);
     ( 634585.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634610.6,
4178548.5,      12.0,      12.0,       0.0);
     ( 634660.6, 4178548.5,      12.0,      12.0,       0.0);         ( 634685.6,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (634810.6, 4178548.5,   11.0,   11.0,   0.0);   (634835.6,
4178548.5,   11.0,   11.0,   0.0);
     (634860.6, 4178548.5,   11.0,   11.0,   0.0);   (634885.6,
4178548.5,   11.0,   11.0,   0.0);
     (634910.6, 4178548.5,   11.0,   11.0,   0.0);   (634935.6,
4178548.5,   11.0,   11.0,   0.0);
     (634960.6, 4178548.5,   11.0,   11.0,   0.0);   (634985.6,
4178548.5,   11.0,   11.0,   0.0);
     (635010.6, 4178548.5,   11.0,   11.0,   0.0);   (635110.6,
4178548.5,   11.0,   11.0,   0.0);
     (635135.6, 4178548.5,   11.0,   11.0,   0.0);   (635235.6,
4178548.5,   11.0,   11.0,   0.0);
     (635260.6, 4178548.5,   11.0,   11.0,   0.0);   (635285.6,
4178548.5,   11.0,   11.0,   0.0);
     (635310.6, 4178548.5,   11.0,   11.0,   0.0);   (635335.6,
4178548.5,   11.0,   11.0,   0.0);
     (635360.6, 4178548.5,   11.0,   11.0,   0.0);   (635385.6,
4178548.5,   11.0,   11.0,   0.0);
     (635410.6, 4178548.5,   11.0,   11.0,   0.0);   (635435.6,
4178548.5,   11.0,   11.0,   0.0);
     (635460.6, 4178548.5,   11.0,   11.0,   0.0);   (635485.6,
4178548.5,   11.0,   11.0,   0.0);
     (635510.6, 4178548.5,   11.0,   11.0,   0.0);   (635735.6,
4178548.5,   12.0,   12.0,   0.0);
     (635760.6, 4178548.5,   12.0,   12.0,   0.0);   (635785.6,
4178548.5,   12.0,   12.0,   0.0);
     (635810.6, 4178548.5,   12.0,   12.0,   0.0);   (635835.6,
4178548.5,   12.0,   12.0,   0.0);
     (635860.6, 4178548.5,   12.0,   12.0,   0.0);   (635885.6,
4178548.5,   11.8,   11.8,   0.0);
     (635910.6, 4178548.5,   11.4,   11.4,   0.0);   (635935.6,
4178548.5,   11.0,   11.0,   0.0);
     (635960.6, 4178548.5,   11.0,   11.0,   0.0);   (635985.6,

```
4178548.5,      11.0,      11.0,       0.0);
     ( 636010.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636035.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636060.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636085.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636110.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636135.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636160.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636185.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636210.6, 4178548.5,      11.0,      11.0,       0.0);         ( 636235.6,
4178548.5,      11.0,      11.0,       0.0);
     ( 636260.6, 4178548.5,      11.0,      11.0,       0.0);         ( 634235.6,
4178573.5,      13.0,      13.0,       0.0);
     ( 634260.6, 4178573.5,      13.0,      13.0,       0.0);         ( 634285.6,
4178573.5,      13.0,      13.0,       0.0);
     ( 634310.6, 4178573.5,      13.0,      13.0,       0.0);         ( 634335.6,
4178573.5,      12.8,      12.8,       0.0);
     ( 634360.6, 4178573.5,      12.3,      12.3,       0.0);         ( 634385.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634435.6, 4178573.5,      12.0,      12.0,       0.0);         ( 634460.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634510.6, 4178573.5,      12.0,      12.0,       0.0);         ( 634535.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634585.6, 4178573.5,      12.0,      12.0,       0.0);         ( 634610.6,
4178573.5,      12.0,      12.0,       0.0);
     ( 634660.6, 4178573.5,      11.7,      11.7,       0.0);         ( 634685.6,
4178573.5,      11.4,      11.4,       0.0);
     ( 634710.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634735.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634760.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634785.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634810.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634835.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634860.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634885.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634910.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634935.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 634960.6, 4178573.5,      11.0,      11.0,       0.0);         ( 634985.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635010.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635035.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635160.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635235.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635310.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635335.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635360.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635385.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635410.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635435.6,
4178573.5,      11.0,      11.0,       0.0);
     ( 635460.6, 4178573.5,      11.0,      11.0,       0.0);         ( 635660.6,
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4178573.5,   12.0,   12.0,   0.0);
     (635685.6, 4178573.5,   12.0,   12.0,   0.0);   (635710.6,
4178573.5,   12.0,   12.0,   0.0);
     (635735.6, 4178573.5,   12.0,   12.0,   0.0);   (635760.6,
4178573.5,   12.0,   12.0,   0.0);
     (635785.6, 4178573.5,   12.0,   12.0,   0.0);   (635810.6,
4178573.5,   12.0,   12.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635835.6, 4178573.5,   11.8,   11.8,   0.0);   (635860.6,
4178573.5,   11.7,   11.7,   0.0);
     (635885.6, 4178573.5,   11.4,   11.4,   0.0);   (635910.6,
4178573.5,   11.0,   11.0,   0.0);
     (635935.6, 4178573.5,   11.0,   11.0,   0.0);   (635960.6,
4178573.5,   11.0,   11.0,   0.0);
     (635985.6, 4178573.5,   11.0,   11.0,   0.0);   (636010.6,
4178573.5,   11.0,   11.0,   0.0);
     (636035.6, 4178573.5,   11.0,   11.0,   0.0);   (636060.6,
4178573.5,   11.0,   11.0,   0.0);
     (636085.6, 4178573.5,   11.0,   11.0,   0.0);   (636110.6,
4178573.5,   11.0,   11.0,   0.0);
     (636135.6, 4178573.5,   11.0,   11.0,   0.0);   (636160.6,
4178573.5,   11.0,   11.0,   0.0);
     (636185.6, 4178573.5,   11.0,   11.0,   0.0);   (636210.6,
4178573.5,   11.0,   11.0,   0.0);
     (636235.6, 4178573.5,   11.0,   11.0,   0.0);   (636260.6,
4178573.5,   11.0,   11.0,   0.0);
     (634235.6, 4178598.5,   13.0,   13.0,   0.0);   (634260.6,
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     (634285.6, 4178598.5,   12.9,   12.9,   0.0);   (634310.6,
4178598.5,   12.9,   12.9,   0.0);
     (634335.6, 4178598.5,   12.2,   12.2,   0.0);   (634360.6,
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     (634385.6, 4178598.5,   12.0,   12.0,   0.0);   (634435.6,
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     (634460.6, 4178598.5,   12.0,   12.0,   0.0);   (634485.6,
4178598.5,   12.0,   12.0,   0.0);
     (634510.6, 4178598.5,   12.0,   12.0,   0.0);   (634535.6,
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     (634585.6, 4178598.5,   11.9,   11.9,   0.0);   (634610.6,

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     ( 634710.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634735.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634760.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634785.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634810.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634835.6,
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     ( 634860.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634885.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634910.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634935.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 634960.6, 4178598.5,      11.0,      11.0,       0.0);         ( 634985.6,
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     ( 635135.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635160.6,
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     ( 635335.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635360.6,
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     ( 635385.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635585.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635610.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635635.6,
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     ( 635660.6, 4178598.5,      11.8,      11.8,       0.0);         ( 635685.6,
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     ( 635710.6, 4178598.5,      12.0,      12.0,       0.0);         ( 635735.6,
4178598.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178598.5,      12.0,      12.0,       0.0);         ( 635785.6,
4178598.5,      11.9,      11.9,       0.0);
     ( 635810.6, 4178598.5,      11.9,      11.9,       0.0);         ( 635835.6,
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     ( 635860.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635885.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635910.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635935.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 635960.6, 4178598.5,      11.0,      11.0,       0.0);         ( 635985.6,
4178598.5,      11.0,      11.0,       0.0);
     ( 636010.6, 4178598.5,      11.0,      11.0,       0.0);         ( 636035.6,
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     ( 636060.6, 4178598.5,      11.0,      11.0,       0.0);         ( 636085.6,
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     ( 636110.6, 4178598.5,      10.9,      10.9,       0.0);         ( 636135.6,
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     ( 636160.6, 4178598.5,      10.9,      10.9,       0.0);         ( 636185.6,
4178598.5,      10.9,      10.9,       0.0);
     ( 636210.6, 4178598.5,      11.0,      11.0,       0.0);         ( 636235.6,
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     (634260.6, 4178623.5,   12.8,   12.8,   0.0);   (634285.6,
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     (634310.6, 4178623.5,   12.1,   12.1,   0.0);   (634335.6,
4178623.5,   12.0,   12.0,   0.0);
     (634360.6, 4178623.5,   12.0,   12.0,   0.0);   (634385.6,
4178623.5,   12.0,   12.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (634435.6, 4178623.5,   12.0,   12.0,   0.0);   (634460.6,
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     (634485.6, 4178623.5,   12.0,   12.0,   0.0);   (634510.6,
4178623.5,   12.0,   12.0,   0.0);
     (634535.6, 4178623.5,   12.0,   12.0,   0.0);   (634560.6,
4178623.5,   11.8,   11.8,   0.0);
     (634585.6, 4178623.5,   11.1,   12.0,   0.0);   (634610.6,
4178623.5,   11.1,   11.1,   0.0);
     (634660.6, 4178623.5,   11.0,   11.0,   0.0);   (634685.6,
4178623.5,   11.0,   11.0,   0.0);
     (634710.6, 4178623.5,   11.0,   11.0,   0.0);   (634735.6,
4178623.5,   11.0,   11.0,   0.0);
     (634760.6, 4178623.5,   11.0,   11.0,   0.0);   (634785.6,
4178623.5,   11.0,   11.0,   0.0);
     (634810.6, 4178623.5,   11.0,   11.0,   0.0);   (634835.6,
4178623.5,   11.0,   11.0,   0.0);
     (634860.6, 4178623.5,   11.0,   11.0,   0.0);   (634885.6,
4178623.5,   11.0,   11.0,   0.0);
     (634910.6, 4178623.5,   11.0,   11.0,   0.0);   (634935.6,
4178623.5,   11.0,   11.0,   0.0);
     (634960.6, 4178623.5,   11.0,   11.0,   0.0);   (634985.6,
4178623.5,   11.0,   11.0,   0.0);
     (635010.6, 4178623.5,   11.0,   11.0,   0.0);   (635035.6,
4178623.5,   11.0,   11.0,   0.0);
     (635085.6, 4178623.5,   11.0,   11.0,   0.0);   (635110.6,
4178623.5,   11.0,   11.0,   0.0);
     (635135.6, 4178623.5,   11.0,   11.0,   0.0);   (635160.6,
4178623.5,   11.0,   11.0,   0.0);
     (635510.6, 4178623.5,   11.0,   11.0,   0.0);   (635535.6,

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4178623.5,      11.0,      11.0,       0.0);
     ( 635560.6, 4178623.5,      11.0,      11.0,       0.0);         ( 635585.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 635610.6, 4178623.5,      11.0,      11.0,       0.0);         ( 635635.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 635660.6, 4178623.5,      11.1,      11.1,       0.0);         ( 635685.6,
4178623.5,      11.1,      11.1,       0.0);
     ( 635710.6, 4178623.5,      11.6,      11.6,       0.0);         ( 635735.6,
4178623.5,      12.0,      12.0,       0.0);
     ( 635760.6, 4178623.5,      11.8,      11.8,       0.0);         ( 635785.6,
4178623.5,      11.1,      11.1,       0.0);
     ( 635810.6, 4178623.5,      11.1,      11.1,       0.0);         ( 635835.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 635860.6, 4178623.5,      11.0,      11.0,       0.0);         ( 635885.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 635910.6, 4178623.5,      11.0,      11.0,       0.0);         ( 635935.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 635960.6, 4178623.5,      11.0,      11.0,       0.0);         ( 635985.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 636010.6, 4178623.5,      11.0,      11.0,       0.0);         ( 636110.6,
4178623.5,      10.1,      10.1,       0.0);
     ( 636135.6, 4178623.5,      10.1,      10.1,       0.0);         ( 636160.6,
4178623.5,      10.1,      10.1,       0.0);
     ( 636185.6, 4178623.5,      10.4,      10.4,       0.0);         ( 636210.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 636235.6, 4178623.5,      11.0,      11.0,       0.0);         ( 636260.6,
4178623.5,      11.0,      11.0,       0.0);
     ( 634235.6, 4178648.5,      12.2,      12.2,       0.0);         ( 634260.6,
4178648.5,      12.2,      12.2,       0.0);
     ( 634285.6, 4178648.5,      12.0,      12.0,       0.0);         ( 634310.6,
4178648.5,      12.0,      12.0,       0.0);
     ( 634335.6, 4178648.5,      12.0,      12.0,       0.0);         ( 634360.6,
4178648.5,      12.0,      12.0,       0.0);
     ( 634385.6, 4178648.5,      12.0,      12.0,       0.0);         ( 634510.6,
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     ( 634535.6, 4178648.5,      11.2,      11.2,       0.0);         ( 634560.6,
4178648.5,      11.2,      11.2,       0.0);
     ( 634585.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634610.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634660.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634685.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634710.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634735.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634760.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634785.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634810.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634835.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634860.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634885.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 634910.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634935.6,
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     ( 634960.6, 4178648.5,      11.0,      11.0,       0.0);         ( 634985.6,
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     ( 635010.6, 4178648.5,      11.0,      11.0,       0.0);         ( 635035.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 635060.6, 4178648.5,      11.0,      11.0,       0.0);         ( 635085.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 635110.6, 4178648.5,      11.0,      11.0,       0.0);         ( 635135.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 635435.6, 4178648.5,      11.0,      11.0,       0.0);         ( 635460.6,
4178648.5,      11.0,      11.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 635485.6, 4178648.5,      11.0,      11.0,       0.0);         ( 635510.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 635535.6, 4178648.5,      11.0,      11.0,       0.0);         ( 635560.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 635585.6, 4178648.5,      11.0,      11.0,       0.0);         ( 635610.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 635635.6, 4178648.5,      11.0,      11.0,       0.0);         ( 635660.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 635685.6, 4178648.5,      11.0,      11.0,       0.0);         ( 635710.6,
4178648.5,      11.1,      11.1,       0.0);
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     ( 635835.6, 4178648.5,      11.0,      11.0,       0.0);         ( 635860.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 635885.6, 4178648.5,      11.0,      11.0,       0.0);         ( 635910.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 635935.6, 4178648.5,      11.0,      11.0,       0.0);         ( 635960.6,
4178648.5,      11.0,      11.0,       0.0);
     ( 635985.6, 4178648.5,      10.4,      10.4,       0.0);         ( 636010.6,
4178648.5,      10.2,      10.2,       0.0);
     ( 636110.6, 4178648.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178648.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178648.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178648.5,      10.1,      10.1,       0.0);
     ( 636210.6, 4178648.5,      10.2,      10.2,       0.0);         ( 636235.6,
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     ( 636260.6, 4178648.5,      10.2,      10.2,       0.0);         ( 634235.6,
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     ( 634260.6, 4178673.5,      12.0,      12.0,       0.0);         ( 634285.6,
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     ( 634310.6, 4178673.5,      12.0,      12.0,       0.0);         ( 634335.6,
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     ( 634360.6, 4178673.5,      12.0,      12.0,       0.0);         ( 634485.6,
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     ( 634560.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634585.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634610.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634660.6,
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     ( 634685.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634710.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 634735.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634760.6,
4178673.5,      11.0,      11.0,       0.0);
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4178673.5,      11.0,      11.0,       0.0);
     ( 634835.6, 4178673.5,      11.0,      11.0,       0.0);         ( 634860.6,
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     ( 634985.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635010.6,
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     ( 635035.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635060.6,
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     ( 635135.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635360.6,
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4178673.5,      11.0,      11.0,       0.0);
     ( 635435.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635460.6,
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4178673.5,      11.0,      11.0,       0.0);
     ( 635535.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635560.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635585.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635610.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635635.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635660.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635685.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635710.6,
4178673.5,      11.0,      11.0,       0.0);
     ( 635735.6, 4178673.5,      11.0,      11.0,       0.0);         ( 635760.6,
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     (635835.6, 4178673.5,   11.0,   11.0,   0.0);   (635860.6,
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     (635935.6, 4178673.5,   11.0,   11.0,   0.0);   (635960.6,
4178673.5,   10.5,   10.5,   0.0);
     (635985.6, 4178673.5,   10.1,   10.1,   0.0);   (636010.6,
4178673.5,   10.0,   10.0,   0.0);
     (636110.6, 4178673.5,   10.0,   10.0,   0.0);   (636135.6,
4178673.5,   10.0,   10.0,   0.0);

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (636160.6, 4178673.5,   10.0,   10.0,   0.0);   (636185.6,
4178673.5,   10.0,   10.0,   0.0);
     (636210.6, 4178673.5,   10.0,   10.0,   0.0);   (636235.6,
4178673.5,   10.0,   10.0,   0.0);
     (636260.6, 4178673.5,   10.0,   10.0,   0.0);   (634235.6,
4178698.5,   12.0,   12.0,   0.0);
     (634260.6, 4178698.5,   12.0,   12.0,   0.0);   (634285.6,
4178698.5,   12.0,   12.0,   0.0);
     (634310.6, 4178698.5,   12.0,   12.0,   0.0);   (634335.6,
4178698.5,   12.0,   12.0,   0.0);
     (634360.6, 4178698.5,   12.0,   12.0,   0.0);   (634435.6,
4178698.5,   11.5,   11.5,   0.0);
     (634460.6, 4178698.5,   11.1,   11.1,   0.0);   (634485.6,
4178698.5,   11.0,   11.0,   0.0);
     (634510.6, 4178698.5,   11.0,   11.0,   0.0);   (634535.6,
4178698.5,   11.0,   11.0,   0.0);
     (634560.6, 4178698.5,   11.0,   11.0,   0.0);   (634585.6,
4178698.5,   11.0,   11.0,   0.0);
     (634610.6, 4178698.5,   11.0,   11.0,   0.0);   (634660.6,
4178698.5,   11.0,   11.0,   0.0);
     (634685.6, 4178698.5,   11.0,   11.0,   0.0);   (634710.6,
4178698.5,   11.0,   11.0,   0.0);
     (634735.6, 4178698.5,   11.0,   11.0,   0.0);   (634760.6,
4178698.5,   11.0,   11.0,   0.0);
     (634785.6, 4178698.5,   11.0,   11.0,   0.0);   (634810.6,

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4178698.5,      11.0,      11.0,       0.0);
     ( 634835.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634860.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634885.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634910.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178698.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635010.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635035.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635060.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635085.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635110.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635285.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635310.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635335.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635360.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635385.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635410.6,
4178698.5,      10.8,      10.8,       0.0);
     ( 635435.6, 4178698.5,      10.6,      10.6,       0.0);         ( 635460.6,
4178698.5,      10.6,      10.6,       0.0);
     ( 635485.6, 4178698.5,      10.6,      10.6,       0.0);         ( 635510.6,
4178698.5,      10.6,      10.6,       0.0);
     ( 635535.6, 4178698.5,      10.6,      10.6,       0.0);         ( 635560.6,
4178698.5,      10.8,      10.8,       0.0);
     ( 635585.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635610.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635635.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635660.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635685.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635710.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635735.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635760.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635785.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635810.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635835.6, 4178698.5,      11.0,      11.0,       0.0);         ( 635860.6,
4178698.5,      11.0,      11.0,       0.0);
     ( 635885.6, 4178698.5,      10.8,      10.8,       0.0);         ( 635910.6,
4178698.5,      10.6,      10.6,       0.0);
     ( 635935.6, 4178698.5,      10.5,      10.5,       0.0);         ( 635960.6,
4178698.5,      10.1,      10.1,       0.0);
     ( 635985.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636010.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636035.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636060.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178698.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178698.5,      10.0,      10.0,       0.0);         ( 636235.6,
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4178698.5,   10.0,   10.0,   0.0);
     (636260.6, 4178698.5,   10.0,   10.0,   0.0);   (634235.6,
4178723.5,   12.0,   12.0,   0.0);
     (634260.6, 4178723.5,   12.0,   12.0,   0.0);   (634285.6,
4178723.5,   12.0,   12.0,   0.0);
     (634310.6, 4178723.5,   12.0,   12.0,   0.0);   (634335.6,
4178723.5,   11.8,   11.8,   0.0);
     (634410.6, 4178723.5,   11.0,   11.0,   0.0);   (634435.6,
4178723.5,   11.0,   11.0,   0.0);
     (634460.6, 4178723.5,   11.0,   11.0,   0.0);   (634485.6,
4178723.5,   11.0,   11.0,   0.0);
     (634510.6, 4178723.5,   11.0,   11.0,   0.0);   (634535.6,
4178723.5,   11.0,   11.0,   0.0);
     (634560.6, 4178723.5,   11.0,   11.0,   0.0);   (634585.6,
4178723.5,   11.0,   11.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (634610.6, 4178723.5,   11.0,   11.0,   0.0);   (634660.6,
4178723.5,   11.0,   11.0,   0.0);
     (634685.6, 4178723.5,   11.0,   11.0,   0.0);   (634710.6,
4178723.5,   11.0,   11.0,   0.0);
     (634735.6, 4178723.5,   11.0,   11.0,   0.0);   (634760.6,
4178723.5,   11.0,   11.0,   0.0);
     (634785.6, 4178723.5,   11.0,   11.0,   0.0);   (634810.6,
4178723.5,   11.0,   11.0,   0.0);
     (634835.6, 4178723.5,   11.0,   11.0,   0.0);   (634860.6,
4178723.5,   11.0,   11.0,   0.0);
     (634885.6, 4178723.5,   11.0,   11.0,   0.0);   (634910.6,
4178723.5,   11.0,   11.0,   0.0);
     (634935.6, 4178723.5,   11.0,   11.0,   0.0);   (634960.6,
4178723.5,   11.0,   11.0,   0.0);
     (634985.6, 4178723.5,   11.0,   11.0,   0.0);   (635010.6,
4178723.5,   11.0,   11.0,   0.0);
     (635035.6, 4178723.5,   11.0,   11.0,   0.0);   (635210.6,
4178723.5,   11.0,   11.0,   0.0);
     (635235.6, 4178723.5,   11.0,   11.0,   0.0);   (635260.6,
4178723.5,   11.0,   11.0,   0.0);
     (635285.6, 4178723.5,   10.9,   10.9,   0.0);   (635310.6,
4178723.5,   10.7,   10.7,   0.0);
     (635335.6, 4178723.5,   10.7,   10.7,   0.0);   (635360.6,

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4178723.5,      10.7,      10.7,       0.0);
     ( 635385.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635435.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 635460.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635485.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 635510.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635535.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 635560.6, 4178723.5,      10.4,      10.4,       0.0);         ( 635585.6,
4178723.5,      10.7,      10.7,       0.0);
     ( 635610.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635635.6,
4178723.5,      10.7,      10.7,       0.0);
     ( 635660.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635685.6,
4178723.5,      10.9,      10.9,       0.0);
     ( 635710.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635735.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 635760.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635785.6,
4178723.5,      11.0,      11.0,       0.0);
     ( 635810.6, 4178723.5,      11.0,      11.0,       0.0);         ( 635835.6,
4178723.5,      10.8,      10.8,       0.0);
     ( 635860.6, 4178723.5,      10.7,      10.7,       0.0);         ( 635885.6,
4178723.5,      10.4,      10.4,       0.0);
     ( 635910.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 635960.6, 4178723.5,      10.0,      10.0,       0.0);         ( 635985.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636010.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636035.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636060.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636085.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178723.5,      10.0,      10.0,       0.0);         ( 636235.6,
4178723.5,      10.0,      10.0,       0.0);
     ( 636260.6, 4178723.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178748.5,      12.0,      12.0,       0.0);
     ( 634260.6, 4178748.5,      11.9,      11.9,       0.0);         ( 634285.6,
4178748.5,      11.9,      11.9,       0.0);
     ( 634310.6, 4178748.5,      11.9,      11.9,       0.0);         ( 634335.6,
4178748.5,      11.2,      11.2,       0.0);
     ( 634360.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634385.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634410.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634435.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634460.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634485.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634510.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634535.6,
4178748.5,      11.0,      11.0,       0.0);
     ( 634560.6, 4178748.5,      11.0,      11.0,       0.0);         ( 634585.6,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635185.6, 4178748.5, 10.9, 10.9, 0.0); (635210.6,
4178748.5, 10.9, 10.9, 0.0);
(635235.6, 4178748.5, 10.9, 10.9, 0.0); (635260.6,
4178748.5, 10.9, 10.9, 0.0);
(635285.6, 4178748.5, 10.5, 10.5, 0.0); (635310.6,
4178748.5, 10.0, 10.0, 0.0);
(635335.6, 4178748.5, 10.0, 10.0, 0.0); (635360.6,
4178748.5, 10.0, 10.0, 0.0);
(635385.6, 4178748.5, 10.0, 10.0, 0.0); (635435.6,
4178748.5, 10.0, 10.0, 0.0);
(635460.6, 4178748.5, 10.0, 10.0, 0.0); (635485.6,
4178748.5, 10.0, 10.0, 0.0);
(635510.6, 4178748.5, 10.0, 10.0, 0.0); (635535.6,
4178748.5, 10.0, 10.0, 0.0);
(635560.6, 4178748.5, 10.0, 10.0, 0.0); (635585.6,
4178748.5, 10.0, 10.0, 0.0);
(635610.6, 4178748.5, 10.0, 10.0, 0.0); (635635.6,
4178748.5, 10.0, 10.0, 0.0);
(635660.6, 4178748.5, 10.0, 10.0, 0.0); (635685.6,
4178748.5, 10.7, 10.7, 0.0);
(635710.6, 4178748.5, 10.9, 10.9, 0.0); (635735.6,

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4178748.5,      10.9,      10.9,       0.0);
     ( 635760.6, 4178748.5,      10.9,      10.9,       0.0);         ( 635785.6,
4178748.5,      10.9,      10.9,       0.0);
     ( 635810.6, 4178748.5,      10.9,      10.9,       0.0);         ( 635835.6,
4178748.5,      10.2,      10.2,       0.0);
     ( 635860.6, 4178748.5,      10.0,      10.0,       0.0);         ( 635885.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 635910.6, 4178748.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 635960.6, 4178748.5,      10.0,      10.0,       0.0);         ( 635985.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636010.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636035.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636060.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636085.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178748.5,      10.0,      10.0,       0.0);         ( 636235.6,
4178748.5,      10.0,      10.0,       0.0);
     ( 636260.6, 4178748.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178773.5,      11.6,      11.6,       0.0);
     ( 634260.6, 4178773.5,      11.1,      11.1,       0.0);         ( 634285.6,
4178773.5,      11.1,      11.1,       0.0);
     ( 634310.6, 4178773.5,      11.1,      11.1,       0.0);         ( 634335.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634360.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634385.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634410.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634435.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634460.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634485.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634510.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634535.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634560.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634585.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634660.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634685.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634710.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634735.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634760.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634785.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634810.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634835.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 634860.6, 4178773.5,      11.0,      11.0,       0.0);         ( 634885.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 635085.6, 4178773.5,      11.0,      11.0,       0.0);         ( 635110.6,
4178773.5,      11.0,      11.0,       0.0);
     ( 635135.6, 4178773.5,      11.0,      11.0,       0.0);         ( 635160.6,
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4178773.5,      10.8,      10.8,       0.0);
     ( 635185.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635210.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635235.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635260.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635285.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635310.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635335.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635360.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635385.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635435.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635460.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635485.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635510.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635535.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635560.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635585.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635610.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635635.6,
4178773.5,      10.0,      10.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635660.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635685.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635710.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635735.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635760.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635785.6,
4178773.5,      10.1,      10.1,       0.0);
     ( 635810.6, 4178773.5,      10.1,      10.1,       0.0);         ( 635835.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635860.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635885.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635910.6, 4178773.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 635960.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636060.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 636085.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636110.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 636135.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636160.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 636185.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636210.6,
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4178773.5,      10.0,      10.0,       0.0);
     ( 636235.6, 4178773.5,      10.0,      10.0,       0.0);         ( 636260.6,
4178773.5,      10.0,      10.0,       0.0);
     ( 634235.6, 4178798.5,      11.1,      11.1,       0.0);         ( 634260.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634285.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634310.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634335.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634360.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634385.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634410.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634435.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634460.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634485.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634510.6,
4178798.5,      10.6,      10.6,       0.0);
     ( 634535.6, 4178798.5,      10.2,      10.2,       0.0);         ( 634560.6,
4178798.5,      10.2,      10.2,       0.0);
     ( 634585.6, 4178798.5,      10.2,      10.2,       0.0);         ( 634660.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634685.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634710.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634735.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634760.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 634785.6, 4178798.5,      11.0,      11.0,       0.0);         ( 634810.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 635010.6, 4178798.5,      11.0,      11.0,       0.0);         ( 635035.6,
4178798.5,      11.0,      11.0,       0.0);
     ( 635060.6, 4178798.5,      10.3,      10.3,       0.0);         ( 635085.6,
4178798.5,      10.2,      10.2,       0.0);
     ( 635110.6, 4178798.5,      10.2,      10.2,       0.0);         ( 635135.6,
4178798.5,      10.2,      10.2,       0.0);
     ( 635160.6, 4178798.5,      10.2,      10.2,       0.0);         ( 635185.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635210.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635235.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635260.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635285.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635310.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635335.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635360.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635385.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635435.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635460.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635485.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635510.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635535.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635560.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635585.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635610.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635635.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635660.6,
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4178798.5,      10.0,      10.0,       0.0);
     ( 635685.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635710.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635735.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635760.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635785.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635810.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635835.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635860.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635885.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635910.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 635935.6, 4178798.5,      10.0,      10.0,       0.0);         ( 635960.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 636060.6, 4178798.5,      10.0,      10.0,       0.0);         ( 636085.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178798.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178798.5,      10.0,      10.0,       0.0);         ( 636185.6,
4178798.5,      10.0,      10.0,       0.0);
     ( 636210.6, 4178798.5,      10.0,      10.0,       0.0);         ( 636235.6,
4178798.5,      10.0,      10.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 636260.6, 4178798.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634260.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634285.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634310.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634335.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634360.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634385.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634410.6, 4178823.5,      10.9,      10.9,       0.0);         ( 634435.6,
4178823.5,      10.4,      10.4,       0.0);
     ( 634460.6, 4178823.5,      10.4,      10.4,       0.0);         ( 634485.6,
4178823.5,      10.4,      10.4,       0.0);
     ( 634510.6, 4178823.5,      10.2,      10.2,       0.0);         ( 634535.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 634560.6, 4178823.5,      10.0,      10.0,       0.0);         ( 634585.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 634610.6, 4178823.5,      10.0,      10.0,       0.0);         ( 634660.6,
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4178823.5,      10.4,      10.4,       0.0);
     ( 634685.6, 4178823.5,      10.6,      10.6,       0.0);         ( 634710.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634735.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634760.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634935.6, 4178823.5,      11.0,      11.0,       0.0);         ( 634960.6,
4178823.5,      11.0,      11.0,       0.0);
     ( 634985.6, 4178823.5,      10.8,      10.8,       0.0);         ( 635010.6,
4178823.5,      10.4,      10.4,       0.0);
     ( 635035.6, 4178823.5,      10.4,      10.4,       0.0);         ( 635060.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635085.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635110.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635135.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635160.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635185.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635210.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635235.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635260.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635285.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635310.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635335.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635360.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635385.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635435.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635460.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635485.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635510.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635535.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635560.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635585.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635610.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635635.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635660.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635685.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635710.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635735.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635760.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635785.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635810.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635835.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635860.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635885.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 635910.6, 4178823.5,      10.0,      10.0,       0.0);         ( 635935.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 636060.6, 4178823.5,      10.0,      10.0,       0.0);         ( 636085.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 636110.6, 4178823.5,      10.0,      10.0,       0.0);         ( 636135.6,
4178823.5,      10.0,      10.0,       0.0);
     ( 636160.6, 4178823.5,      10.0,      10.0,       0.0);         ( 636185.6,
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4178823.5,   10.0,   10.0,   0.0);
     (636210.6, 4178823.5,   10.0,   10.0,   0.0);   (636235.6,
4178823.5,   10.0,   10.0,   0.0);
     (634235.6, 4178848.5,   11.0,   11.0,   0.0);   (634260.6,
4178848.5,   11.0,   11.0,   0.0);
     (634285.6, 4178848.5,   11.0,   11.0,   0.0);   (634310.6,
4178848.5,   11.0,   11.0,   0.0);
     (634335.6, 4178848.5,   11.0,   11.0,   0.0);   (634360.6,
4178848.5,   10.8,   10.8,   0.0);
     (634385.6, 4178848.5,   10.6,   10.6,   0.0);   (634410.6,
4178848.5,   10.4,   10.4,   0.0);
     (634435.6, 4178848.5,   10.0,   10.0,   0.0);   (634460.6,
4178848.5,   10.0,   10.0,   0.0);
     (634485.6, 4178848.5,   10.0,   10.0,   0.0);   (634510.6,
4178848.5,   10.0,   10.0,   0.0);
     (634535.6, 4178848.5,   10.0,   10.0,   0.0);   (634560.6,
4178848.5,   10.0,   10.0,   0.0);
     (634585.6, 4178848.5,   10.0,   10.0,   0.0);   (634610.6,
4178848.5,   10.0,   10.0,   0.0);
     (634660.6, 4178848.5,   10.0,   10.0,   0.0);   (634685.6,
4178848.5,   10.2,   10.2,   0.0);
     (634860.6, 4178848.5,   11.0,   11.0,   0.0);   (634885.6,
4178848.5,   11.0,   11.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (634910.6, 4178848.5,   10.6,   10.6,   0.0);   (634935.6,
4178848.5,   10.6,   10.6,   0.0);
     (634960.6, 4178848.5,   10.6,   10.6,   0.0);   (634985.6,
4178848.5,   10.3,   10.3,   0.0);
     (635010.6, 4178848.5,   10.0,   10.0,   0.0);   (635035.6,
4178848.5,   10.0,   10.0,   0.0);
     (635060.6, 4178848.5,   10.0,   10.0,   0.0);   (635085.6,
4178848.5,   10.0,   10.0,   0.0);
     (635110.6, 4178848.5,   10.0,   10.0,   0.0);   (635135.6,
4178848.5,   10.0,   10.0,   0.0);
     (635160.6, 4178848.5,   10.0,   10.0,   0.0);   (635185.6,
4178848.5,   10.0,   10.0,   0.0);
     (635210.6, 4178848.5,   10.0,   10.0,   0.0);   (635235.6,
4178848.5,   10.0,   10.0,   0.0);
     (635260.6, 4178848.5,   10.0,   10.0,   0.0);   (635285.6,

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4178848.5,      10.0,      10.0,       0.0);
     ( 635310.6, 4178848.5,      10.0,      10.0,       0.0);         ( 635335.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 635885.6, 4178848.5,      10.0,      10.0,       0.0);         ( 635910.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 635935.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636060.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636085.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636110.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636135.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636160.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636185.6, 4178848.5,      10.0,      10.0,       0.0);         ( 636210.6,
4178848.5,      10.0,      10.0,       0.0);
     ( 636235.6, 4178848.5,      10.0,      10.0,       0.0);         ( 634235.6,
4178873.5,      11.0,      11.0,       0.0);
     ( 634260.6, 4178873.5,      10.9,      10.9,       0.0);         ( 634285.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634310.6, 4178873.5,      10.7,      10.7,       0.0);         ( 634335.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634360.6, 4178873.5,      10.3,      10.3,       0.0);         ( 634385.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634410.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634435.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634460.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634485.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634510.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634535.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634560.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634585.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634610.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634785.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634810.6, 4178873.5,      10.9,      10.9,       0.0);         ( 634835.6,
4178873.5,      10.9,      10.9,       0.0);
     ( 634860.6, 4178873.5,      10.7,      10.7,       0.0);         ( 634885.6,
4178873.5,      10.7,      10.7,       0.0);
     ( 634910.6, 4178873.5,      10.1,      10.1,       0.0);         ( 634935.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178873.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635010.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635035.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635060.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635085.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635110.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635135.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635160.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635185.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635210.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635235.6,
4178873.5,      10.0,      10.0,       0.0);
     ( 635260.6, 4178873.5,      10.0,      10.0,       0.0);         ( 635285.6,
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4178873.5,   10.0,   10.0,   0.0);
     (635360.6, 4178873.5,   10.0,   10.0,   0.0);   (635385.6,
4178873.5,   10.0,   10.0,   0.0);
     (634235.6, 4178898.5,   10.9,   10.9,   0.0);   (634260.6,
4178898.5,   10.7,   10.7,   0.0);
     (634285.6, 4178898.5,   10.0,   10.0,   0.0);   (634310.6,
4178898.5,   10.0,   10.0,   0.0);
     (634335.6, 4178898.5,   10.0,   10.0,   0.0);   (634360.6,
4178898.5,   10.0,   10.0,   0.0);
     (634385.6, 4178898.5,   10.0,   10.0,   0.0);   (634410.6,
4178898.5,   10.0,   10.0,   0.0);
     (634435.6, 4178898.5,   10.0,   10.0,   0.0);   (634460.6,
4178898.5,   10.0,   10.0,   0.0);
     (634485.6, 4178898.5,   10.0,   10.0,   0.0);   (634510.6,
4178898.5,   10.0,   10.0,   0.0);
     (634535.6, 4178898.5,   10.0,   10.0,   0.0);   (634560.6,
4178898.5,   10.0,   10.0,   0.0);
     (634585.6, 4178898.5,   10.0,   10.0,   0.0);   (634735.6,
4178898.5,   10.0,   10.0,   0.0);
     (634760.6, 4178898.5,   10.0,   10.0,   0.0);   (634785.6,
4178898.5,   10.0,   10.0,   0.0);
     (634810.6, 4178898.5,   10.5,   10.5,   0.0);   (634835.6,
4178898.5,   10.5,   10.5,   0.0);
     (634860.6, 4178898.5,   10.0,   10.0,   0.0);   (634885.6,
4178898.5,   10.0,   10.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (634910.6, 4178898.5,   10.0,   10.0,   0.0);   (634935.6,
4178898.5,   10.0,   10.0,   0.0);
     (634960.6, 4178898.5,   10.0,   10.0,   0.0);   (634985.6,
4178898.5,   10.0,   10.0,   0.0);
     (635010.6, 4178898.5,   10.0,   10.0,   0.0);   (635035.6,
4178898.5,   10.0,   10.0,   0.0);
     (635060.6, 4178898.5,   10.0,   10.0,   0.0);   (635085.6,
4178898.5,   10.0,   10.0,   0.0);
     (635110.6, 4178898.5,   10.0,   10.0,   0.0);   (635135.6,
4178898.5,   10.0,   10.0,   0.0);
     (635160.6, 4178898.5,   10.0,   10.0,   0.0);   (635185.6,
4178898.5,   10.0,   10.0,   0.0);
     (635210.6, 4178898.5,   10.0,   10.0,   0.0);   (635235.6,

```
4178898.5,      10.0,      10.0,       0.0);
     ( 635310.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635335.6,
4178898.5,      10.0,      10.0,       0.0);
     ( 635360.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635385.6,
4178898.5,       9.9,       9.9,       0.0);
     ( 635885.6, 4178898.5,      10.0,      10.0,       0.0);         ( 635910.6,
4178898.5,       9.9,       9.9,       0.0);
     ( 635935.6, 4178898.5,       9.9,       9.9,       0.0);         ( 635960.6,
4178898.5,       9.9,       9.9,       0.0);
     ( 635985.6, 4178898.5,       9.9,       9.9,       0.0);         ( 636010.6,
4178898.5,       9.9,       9.9,       0.0);
     ( 636035.6, 4178898.5,       9.5,       9.5,       0.0);         ( 636060.6,
4178898.5,       9.0,       9.0,       0.0);
     ( 636085.6, 4178898.5,       9.0,       9.0,       0.0);         ( 636110.6,
4178898.5,       9.0,       9.0,       0.0);
     ( 636135.6, 4178898.5,       9.0,       9.0,       0.0);         ( 636185.6,
4178898.5,       9.0,       9.0,       0.0);
     ( 636210.6, 4178898.5,       9.2,       9.2,       0.0);         ( 634235.6,
4178923.5,      10.1,      10.1,       0.0);
     ( 634260.6, 4178923.5,      10.1,      10.1,       0.0);         ( 634285.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634310.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634335.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634360.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634385.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634410.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634435.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634460.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634485.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634510.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634685.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634710.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634735.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634760.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634785.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634810.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634835.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634860.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634885.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634910.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634935.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178923.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635010.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635035.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635060.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635085.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635110.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635135.6,
4178923.5,      10.0,      10.0,       0.0);
     ( 635160.6, 4178923.5,      10.0,      10.0,       0.0);         ( 635185.6,
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4178923.5,   10.0,   10.0,   0.0);
     (635235.6, 4178923.5,   10.0,   10.0,   0.0);   (635260.6,
4178923.5,   10.0,   10.0,   0.0);
     (635285.6, 4178923.5,   10.0,   10.0,   0.0);   (635310.6,
4178923.5,   10.0,   10.0,   0.0);
     (635335.6, 4178923.5,   10.0,   10.0,   0.0);   (635360.6,
4178923.5,   10.0,   10.0,   0.0);
     (635385.6, 4178923.5,   9.3,   9.3,   0.0);   (635885.6,
4178923.5,   9.6,   9.6,   0.0);
     (635910.6, 4178923.5,   9.1,   9.1,   0.0);   (635935.6,
4178923.5,   9.1,   9.1,   0.0);
     (635960.6, 4178923.5,   9.1,   9.1,   0.0);   (635985.6,
4178923.5,   9.1,   9.1,   0.0);
     (636010.6, 4178923.5,   9.1,   9.1,   0.0);   (636035.6,
4178923.5,   9.0,   9.0,   0.0);
     (636060.6, 4178923.5,   9.0,   9.0,   0.0);   (636085.6,
4178923.5,   9.0,   9.0,   0.0);
     (636110.6, 4178923.5,   9.0,   9.0,   0.0);   (636135.6,
4178923.5,   9.0,   9.0,   0.0);
     (636185.6, 4178923.5,   9.0,   9.0,   0.0);   (636210.6,
4178923.5,   9.0,   9.0,   0.0);
     (634235.6, 4178948.5,   10.0,   10.0,   0.0);   (634260.6,
4178948.5,   10.0,   10.0,   0.0);
     (634285.6, 4178948.5,   10.0,   10.0,   0.0);   (634310.6,
4178948.5,   10.0,   10.0,   0.0);
     (634335.6, 4178948.5,   10.0,   10.0,   0.0);   (634360.6,
4178948.5,   10.0,   10.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (634385.6, 4178948.5,   10.0,   10.0,   0.0);   (634410.6,
4178948.5,   10.0,   10.0,   0.0);
     (634435.6, 4178948.5,   10.0,   10.0,   0.0);   (634460.6,
4178948.5,   10.0,   10.0,   0.0);
     (634610.6, 4178948.5,   10.0,   10.0,   0.0);   (634635.6,
4178948.5,   10.0,   10.0,   0.0);
     (634660.6, 4178948.5,   10.0,   10.0,   0.0);   (634735.6,
4178948.5,   10.0,   10.0,   0.0);
     (634760.6, 4178948.5,   10.0,   10.0,   0.0);   (634785.6,
4178948.5,   10.0,   10.0,   0.0);
     (634810.6, 4178948.5,   10.0,   10.0,   0.0);   (634835.6,

```
4178948.5,      10.0,      10.0,       0.0);
     ( 634860.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634885.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634910.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634935.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178948.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 635010.6, 4178948.5,      10.0,      10.0,       0.0);         ( 635035.6,
4178948.5,      10.0,      10.0,       0.0);
     ( 635060.6, 4178948.5,       9.3,       9.3,       0.0);         ( 635085.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635110.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635135.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635185.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635210.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635235.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635260.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635285.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635310.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635335.6, 4178948.5,       9.2,       9.2,       0.0);         ( 635360.6,
4178948.5,       9.2,       9.2,       0.0);
     ( 635385.6, 4178948.5,       9.1,       9.1,       0.0);         ( 635885.6,
4178948.5,       9.1,       9.1,       0.0);
     ( 635910.6, 4178948.5,       9.0,       9.0,       0.0);         ( 635935.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 635960.6, 4178948.5,       9.0,       9.0,       0.0);         ( 635985.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636010.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636035.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636060.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636085.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636110.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636135.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636160.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636185.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 636210.6, 4178948.5,       9.0,       9.0,       0.0);         ( 636235.6,
4178948.5,       9.0,       9.0,       0.0);
     ( 634235.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634260.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634285.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634310.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634335.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634360.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634385.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634560.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634585.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634610.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634660.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634685.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634710.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634735.6,
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4178973.5,      10.0,      10.0,       0.0);
     ( 634760.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634785.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634810.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634835.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634860.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634885.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634910.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634935.6,
4178973.5,      10.0,      10.0,       0.0);
     ( 634960.6, 4178973.5,      10.0,      10.0,       0.0);         ( 634985.6,
4178973.5,       9.8,       9.8,       0.0);
     ( 635010.6, 4178973.5,       9.4,       9.4,       0.0);         ( 635035.6,
4178973.5,       9.4,       9.4,       0.0);
     ( 635060.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635135.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635160.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635185.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635210.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635235.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635260.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635285.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635310.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635335.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635360.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635385.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635885.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635910.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 635935.6, 4178973.5,       9.0,       9.0,       0.0);         ( 635960.6,
4178973.5,       9.0,       9.0,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635985.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636010.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636035.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636060.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636085.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636110.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636135.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636160.6,
4178973.5,       9.0,       9.0,       0.0);
     ( 636185.6, 4178973.5,       9.0,       9.0,       0.0);         ( 636210.6,
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4178973.5,       9.0,       9.0,       0.0);
     ( 636235.6, 4178973.5,       9.0,       9.0,       0.0);         ( 634335.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634510.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634535.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634585.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634610.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634635.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634660.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634685.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634710.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634735.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634760.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634785.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634810.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634835.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634860.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634885.6, 4178998.5,      10.0,      10.0,       0.0);         ( 634910.6,
4178998.5,      10.0,      10.0,       0.0);
     ( 634935.6, 4178998.5,       9.7,       9.7,       0.0);         ( 634960.6,
4178998.5,       9.6,       9.6,       0.0);
     ( 634985.6, 4178998.5,       9.3,       9.3,       0.0);         ( 635010.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635085.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635110.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635135.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635160.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635185.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635210.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635235.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635260.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635285.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635310.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635335.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635360.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635385.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635885.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635910.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635935.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 635960.6, 4178998.5,       9.0,       9.0,       0.0);         ( 635985.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636010.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636035.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636060.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636085.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636110.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636135.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636160.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636185.6,
4178998.5,       9.0,       9.0,       0.0);
     ( 636210.6, 4178998.5,       9.0,       9.0,       0.0);         ( 636235.6,
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     ( 631717.7, 4178157.0,      29.0,      29.0,       0.0);         ( 631067.7,
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     ( 631092.7, 4178182.0,      33.0,      33.0,       0.0);         ( 631167.7,
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     ( 631192.7, 4178182.0,      32.8,      32.8,       0.0);         ( 631342.7,
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     ( 631367.7, 4178182.0,      31.2,      31.2,       0.0);         ( 631392.7,
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     ( 631667.7, 4178182.0,      29.0,      29.0,       0.0);         ( 631692.7,
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     ( 631092.7, 4178207.0,      33.0,      33.0,       0.0);         ( 631192.7,
4178207.0,      32.0,      32.0,       0.0);
     ( 631342.7, 4178207.0,      31.0,      31.0,       0.0);         ( 631367.7,
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     ( 631392.7, 4178207.0,      31.0,      31.0,       0.0);         ( 631467.7,
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     ( 631492.7, 4178207.0,      30.0,      31.0,       0.0);         ( 631517.7,
4178207.0,      30.0,      30.0,       0.0);
     ( 631542.7, 4178207.0,      30.0,      30.0,       0.0);         ( 631567.7,
4178207.0,      30.0,      30.0,       0.0);
     ( 631592.7, 4178207.0,      29.7,      29.7,       0.0);         ( 631617.7,
4178207.0,      29.0,      29.0,       0.0);
     ( 631642.7, 4178207.0,      29.0,      29.0,       0.0);         ( 631667.7,
4178207.0,      29.0,      29.0,       0.0);
     ( 631692.7, 4178207.0,      29.0,      29.0,       0.0);         ( 631717.7,
4178207.0,      28.5,      28.5,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 631042.7, 4178232.0,      33.0,      33.0,       0.0);         ( 631067.7,
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     ( 631192.7, 4178232.0,      32.0,      32.0,       0.0);         ( 631217.7,
4178232.0,      32.0,      32.0,       0.0);
     ( 631342.7, 4178232.0,      31.0,      31.0,       0.0);         ( 631367.7,
4178232.0,      31.0,      31.0,       0.0);
     ( 631392.7, 4178232.0,      30.4,      30.4,       0.0);         ( 631417.7,
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     ( 631442.7, 4178232.0,      30.1,      30.1,       0.0);         ( 631467.7,
4178232.0,      30.0,      30.0,       0.0);
     ( 631492.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631517.7,
4178232.0,      30.0,      30.0,       0.0);
     ( 631542.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631567.7,
4178232.0,      29.6,      29.6,       0.0);
     ( 631592.7, 4178232.0,      29.1,      29.1,       0.0);         ( 631617.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631642.7, 4178232.0,      29.0,      29.0,       0.0);         ( 631667.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631692.7, 4178232.0,      28.4,      28.4,       0.0);         ( 631717.7,
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     ( 631117.7, 4178257.0,      32.1,      32.1,       0.0);         ( 631142.7,
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     ( 631217.7, 4178257.0,      32.0,      32.0,       0.0);         ( 631317.7,
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     ( 631392.7, 4178257.0,      30.1,      30.1,       0.0);         ( 631417.7,
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4178282.0,      32.0,      32.0,       0.0);
     ( 631167.7, 4178282.0,      32.0,      32.0,       0.0);         ( 631192.7,
4178282.0,      32.0,      32.0,       0.0);
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     ( 631267.7, 4178282.0,      31.0,      31.0,       0.0);         ( 631292.7,
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4178282.0,      29.0,      29.0,       0.0);
     ( 631567.7, 4178282.0,      29.0,      29.0,       0.0);         ( 631592.7,
4178282.0,      29.0,      29.0,       0.0);
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     ( 631292.7, 4178307.0,      30.9,      30.9,       0.0);         ( 631317.7,
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     ( 631342.7, 4178307.0,      30.0,      30.0,       0.0);         ( 631367.7,
4178307.0,      30.0,      30.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE  97
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 631392.7, 4178307.0,      30.0,      30.0,       0.0);         ( 631417.7,
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     ( 631442.7, 4178307.0,      29.9,      29.9,       0.0);         ( 631467.7,
4178307.0,      29.5,      29.5,       0.0);
     ( 631492.7, 4178307.0,      29.0,      29.0,       0.0);         ( 631517.7,
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     ( 631542.7, 4178307.0,      29.0,      29.0,       0.0);         ( 631567.7,
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     ( 631592.7, 4178307.0,      28.9,      28.9,       0.0);         ( 631617.7,
4178307.0,      28.5,      28.5,       0.0);
     ( 631642.7, 4178307.0,      28.0,      28.0,       0.0);         ( 631667.7,
4178307.0,      28.0,      28.0,       0.0);
     ( 631692.7, 4178307.0,      28.0,      28.0,       0.0);         ( 631717.7,
4178307.0,      27.5,      27.5,       0.0);
     ( 631742.7, 4178307.0,      27.0,      27.0,       0.0);         ( 631767.7,
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     ( 631117.7, 4178332.0,      31.9,      31.9,       0.0);         ( 631142.7,
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     ( 631167.7, 4178332.0,      31.0,      31.0,       0.0);         ( 631192.7,
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     ( 631217.7, 4178332.0,      31.0,      31.0,       0.0);         ( 631242.7,
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     ( 631267.7, 4178332.0,      30.9,      30.9,       0.0);         ( 631292.7,
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     ( 631317.7, 4178332.0,      30.0,      30.0,       0.0);         ( 631342.7,
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     ( 631367.7, 4178332.0,      30.0,      30.0,       0.0);         ( 631392.7,
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4178332.0,      29.0,      29.0,       0.0);
     ( 631517.7, 4178332.0,      29.0,      29.0,       0.0);         ( 631542.7,
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     ( 631567.7, 4178332.0,      28.8,      28.8,       0.0);         ( 631592.7,
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     ( 631717.7, 4178332.0,      27.4,      27.4,       0.0);         ( 631742.7,
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4178357.0,      31.0,      31.0,       0.0);
     ( 631217.7, 4178357.0,      31.0,      31.0,       0.0);         ( 631242.7,
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     ( 631692.7, 4178357.0,      27.4,      27.4,       0.0);         ( 631717.7,
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     ( 631217.7, 4178382.0,      31.0,      31.0,       0.0);         ( 631242.7,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

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     ( 631592.7, 4178382.0,      28.0,      28.0,       0.0);         ( 631617.7,
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     ( 630892.7, 4178407.0,      31.3,      31.3,       0.0);         ( 630917.7,
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4178407.0,      30.3,      30.3,       0.0);
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4178407.0,      30.0,      30.0,       0.0);
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     ( 631267.7, 4178432.0,      30.0,      30.0,       0.0);         ( 631517.7,
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     ( 631542.7, 4178432.0,      28.0,      28.0,       0.0);         ( 631617.7,
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     ( 631917.7, 4178432.0,      25.0,      25.0,       0.0);         ( 632117.7,
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     ( 632142.7, 4178432.0,      23.2,      23.2,       0.0);         ( 632167.7,
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     ( 630817.7, 4178457.0,      31.0,      31.0,       0.0);         ( 630842.7,
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     ( 630867.7, 4178457.0,      31.0,      31.0,       0.0);         ( 631017.7,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 632167.7, 4178457.0,      22.6,      22.6,       0.0);         ( 630667.7,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)
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     ( 631692.7, 4178532.0,      26.0,      26.0,       0.0);         ( 631717.7,
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     ( 631892.7, 4178532.0,      24.1,      24.1,       0.0);         ( 631917.7,
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     ( 632167.7, 4178532.0,      22.0,      22.0,       0.0);         ( 630492.7,
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     ( 632092.7, 4178557.0,      22.3,      22.3,       0.0);         ( 632142.7,
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     ( 631492.7, 4178582.0,      27.0,      27.0,       0.0);         ( 631517.7,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
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(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(631492.7, 4178607.0, 26.6, 26.6, 0.0); (631517.7, 4178607.0, 26.1, 26.1, 0.0);
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     ( 631292.7, 4178632.0,      27.6,      27.6,       0.0);         ( 631317.7,
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     ( 631592.7, 4178632.0,      25.6,      25.6,       0.0);         ( 631617.7,
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     ( 631642.7, 4178632.0,      25.0,      25.0,       0.0);         ( 631692.7,
4178632.0,      25.0,      25.0,       0.0);
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     ( 631892.7, 4178632.0,      23.6,      23.6,       0.0);         ( 631917.7,
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     ( 631942.7, 4178632.0,      23.0,      23.0,       0.0);         ( 631967.7,
4178632.0,      22.8,      22.8,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(630417.7, 4178707.0, 31.2, 31.2, 0.0); (630492.7, 4178707.0, 30.6, 30.6, 0.0);
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(630567.7, 4178707.0, 30.0, 30.0, 0.0); (630592.7, 4178707.0, 30.0, 30.0, 0.0);
(630642.7, 4178707.0, 30.0, 30.0, 0.0); (630742.7, 4178707.0, 29.3, 29.3, 0.0);
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(630967.7, 4178707.0, 28.3, 28.3, 0.0); (631017.7, 4178707.0, 28.0, 28.0, 0.0);
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(631167.7, 4178707.0, 27.2, 27.2, 0.0); (631192.7, 4178707.0, 27.0, 27.0, 0.0);
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     ( 631317.7, 4178732.0,      26.0,      26.0,       0.0);         ( 631417.7,
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     ( 631492.7, 4178732.0,      25.0,      25.0,       0.0);         ( 631517.7,
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     ( 631667.7, 4178732.0,      24.0,      24.0,       0.0);         ( 631692.7,
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↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(630317.7, 4178757.0, 32.0, 32.0, 0.0); (630342.7, 4178757.0, 31.8, 31.8, 0.0);
(630417.7, 4178757.0, 30.9, 30.9, 0.0); (630442.7, 4178757.0, 30.6, 30.6, 0.0);
(630467.7, 4178757.0, 30.1, 32.0, 0.0); (630492.7, 4178757.0, 30.0, 30.0, 0.0);
(630517.7, 4178757.0, 30.0, 30.0, 0.0); (630542.7, 4178757.0, 29.9, 29.9, 0.0);
(630567.7, 4178757.0, 29.5, 29.5, 0.0); (630592.7, 4178757.0, 29.0, 29.0, 0.0);
(630642.7, 4178757.0, 29.0, 29.0, 0.0); (630892.7, 4178757.0, 28.0, 30.0, 0.0);
(630917.7, 4178757.0, 28.0, 30.0, 0.0); (630942.7, 4178757.0, 28.0, 28.0, 0.0);
(630967.7, 4178757.0, 28.0, 28.0, 0.0); (631017.7, 4178757.0, 27.6, 27.6, 0.0);
(631042.7, 4178757.0, 27.6, 27.6, 0.0); (631067.7, 4178757.0, 27.1, 27.1, 0.0);
(631092.7, 4178757.0, 27.0, 27.0, 0.0); (631117.7, 4178757.0, 27.0, 27.0, 0.0);
(631142.7, 4178757.0, 27.0, 27.0, 0.0); (631167.7, 4178757.0, 27.0, 27.0, 0.0);
(631192.7, 4178757.0, 27.0, 27.0, 0.0); (631217.7, 4178757.0, 27.0, 27.0, 0.0);
(631242.7, 4178757.0, 26.8, 26.8, 0.0); (631267.7, 4178757.0, 26.3, 26.3, 0.0);
(631292.7, 4178757.0, 26.0, 26.0, 0.0); (631317.7, 4178757.0, 26.0, 26.0, 0.0);
(631342.7, 4178757.0, 26.0, 26.0, 0.0); (631367.7, 4178757.0, 26.0, 26.0, 0.0);
(631392.7, 4178757.0, 25.4, 25.4, 0.0); (631417.7, 4178757.0, 25.0, 25.0, 0.0);
(631442.7, 4178757.0, 25.0, 25.0, 0.0); (631467.7, 4178757.0, 24.9, 24.9, 0.0);
(631492.7, 4178757.0, 24.6, 24.6, 0.0); (631517.7,

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4178757.0,      24.6,      24.6,       0.0);
     ( 631617.7, 4178757.0,      24.0,      24.0,       0.0);         ( 631667.7,
4178757.0,      24.0,      24.0,       0.0);
     ( 631692.7, 4178757.0,      23.8,      23.8,       0.0);         ( 631717.7,
4178757.0,      23.6,      23.6,       0.0);
     ( 631742.7, 4178757.0,      23.4,      23.4,       0.0);         ( 631767.7,
4178757.0,      23.0,      23.0,       0.0);
     ( 631792.7, 4178757.0,      23.0,      23.0,       0.0);         ( 631817.7,
4178757.0,      23.0,      23.0,       0.0);
     ( 631842.7, 4178757.0,      22.8,      22.8,       0.0);         ( 631867.7,
4178757.0,      22.3,      22.3,       0.0);
     ( 631892.7, 4178757.0,      22.0,      22.0,       0.0);         ( 631917.7,
4178757.0,      22.0,      22.0,       0.0);
     ( 631942.7, 4178757.0,      22.0,      22.0,       0.0);         ( 631967.7,
4178757.0,      21.7,      21.7,       0.0);
     ( 631992.7, 4178757.0,      21.2,      21.2,       0.0);         ( 632017.7,
4178757.0,      21.0,      21.0,       0.0);
     ( 632042.7, 4178757.0,      21.0,      21.0,       0.0);         ( 632067.7,
4178757.0,      20.5,      20.5,       0.0);
     ( 632142.7, 4178757.0,      20.0,      20.0,       0.0);         ( 632167.7,
4178757.0,      19.8,      19.8,       0.0);
     ( 630267.7, 4178782.0,      32.0,      32.0,       0.0);         ( 630292.7,
4178782.0,      31.8,      31.8,       0.0);
     ( 630317.7, 4178782.0,      31.8,      31.8,       0.0);         ( 630342.7,
4178782.0,      31.3,      31.3,       0.0);
     ( 630392.7, 4178782.0,      30.9,      30.9,       0.0);         ( 630417.7,
4178782.0,      30.7,      30.7,       0.0);
     ( 630442.7, 4178782.0,      30.0,      30.0,       0.0);         ( 630467.7,
4178782.0,      30.0,      30.0,       0.0);
     ( 630492.7, 4178782.0,      30.0,      30.0,       0.0);         ( 630517.7,
4178782.0,      29.9,      29.9,       0.0);
     ( 630542.7, 4178782.0,      29.6,      29.6,       0.0);         ( 630567.7,
4178782.0,      29.0,      29.0,       0.0);
     ( 630592.7, 4178782.0,      29.0,      29.0,       0.0);         ( 630617.7,
4178782.0,      28.8,      28.8,       0.0);
     ( 630642.7, 4178782.0,      28.8,      28.8,       0.0);         ( 630667.7,
4178782.0,      28.8,      28.8,       0.0);
     ( 630692.7, 4178782.0,      28.6,      28.6,       0.0);         ( 630717.7,
4178782.0,      28.0,      28.0,       0.0);
     ( 630892.7, 4178782.0,      28.0,      28.0,       0.0);         ( 630917.7,
4178782.0,      27.8,      27.8,       0.0);
     ( 630942.7, 4178782.0,      27.8,      27.8,       0.0);         ( 630967.7,
4178782.0,      27.8,      27.8,       0.0);
     ( 631017.7, 4178782.0,      27.0,      27.0,       0.0);         ( 631042.7,
4178782.0,      27.0,      27.0,       0.0);
     ( 631067.7, 4178782.0,      27.0,      27.0,       0.0);         ( 631092.7,
4178782.0,      27.0,      27.0,       0.0);
     ( 631117.7, 4178782.0,      27.0,      27.0,       0.0);         ( 631142.7,
4178782.0,      27.0,      27.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631167.7, 4178782.0, 27.0, 27.0, 0.0); (631192.7, 4178782.0, 26.8, 26.8, 0.0);
(631217.7, 4178782.0, 26.8, 26.8, 0.0); (631242.7, 4178782.0, 26.3, 26.3, 0.0);
(631267.7, 4178782.0, 26.0, 26.0, 0.0); (631292.7, 4178782.0, 26.0, 26.0, 0.0);
(631317.7, 4178782.0, 26.0, 26.0, 0.0); (631342.7, 4178782.0, 25.8, 25.8, 0.0);
(631367.7, 4178782.0, 25.8, 25.8, 0.0); (631392.7, 4178782.0, 25.3, 25.3, 0.0);
(631417.7, 4178782.0, 25.0, 25.0, 0.0); (631442.7, 4178782.0, 24.9, 24.9, 0.0);
(631467.7, 4178782.0, 24.7, 24.7, 0.0); (631492.7, 4178782.0, 24.0, 24.0, 0.0);
(631517.7, 4178782.0, 24.0, 24.0, 0.0); (631617.7, 4178782.0, 24.0, 24.0, 0.0);
(631667.7, 4178782.0, 23.8, 23.8, 0.0); (631692.7, 4178782.0, 23.3, 23.3, 0.0);
(632017.7, 4178782.0, 20.9, 20.9, 0.0); (632042.7, 4178782.0, 20.8, 20.8, 0.0);
(632067.7, 4178782.0, 20.0, 20.0, 0.0); (632142.7, 4178782.0, 19.8, 19.8, 0.0);
(632167.7, 4178782.0, 19.4, 19.4, 0.0); (630267.7, 4178807.0, 31.8, 31.8, 0.0);
(630292.7, 4178807.0, 31.0, 31.0, 0.0); (630317.7, 4178807.0, 31.0, 31.0, 0.0);
(630367.7, 4178807.0, 31.0, 31.0, 0.0); (630392.7, 4178807.0, 30.7, 30.7, 0.0);
(630417.7, 4178807.0, 30.0, 30.0, 0.0); (630492.7, 4178807.0, 30.0, 30.0, 0.0);
(630517.7, 4178807.0, 29.5, 29.5, 0.0); (630542.7, 4178807.0, 29.0, 29.0, 0.0);
(630567.7, 4178807.0, 29.0, 29.0, 0.0); (630592.7, 4178807.0, 29.0, 29.0, 0.0);
(630617.7, 4178807.0, 28.2, 28.2, 0.0); (630642.7, 4178807.0, 28.0, 28.0, 0.0);
(630667.7, 4178807.0, 28.0, 28.0, 0.0); (630692.7, 4178807.0, 28.0, 28.0, 0.0);
(630717.7, 4178807.0, 28.0, 28.0, 0.0); (630742.7,

```
4178807.0,      28.0,      28.0,       0.0);
     ( 630767.7, 4178807.0,      28.0,      28.0,       0.0);         ( 630792.7,
4178807.0,      28.0,      28.0,       0.0);
     ( 630817.7, 4178807.0,      28.0,      28.0,       0.0);         ( 630842.7,
4178807.0,      28.0,      28.0,       0.0);
     ( 630867.7, 4178807.0,      28.0,      28.0,       0.0);         ( 630892.7,
4178807.0,      28.0,      28.0,       0.0);
     ( 630917.7, 4178807.0,      27.2,      27.2,       0.0);         ( 630942.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 630967.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631017.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 631042.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631067.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 631092.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631117.7,
4178807.0,      27.0,      27.0,       0.0);
     ( 631142.7, 4178807.0,      27.0,      27.0,       0.0);         ( 631217.7,
4178807.0,      26.0,      26.0,       0.0);
     ( 631242.7, 4178807.0,      26.0,      26.0,       0.0);         ( 631267.7,
4178807.0,      26.0,      26.0,       0.0);
     ( 631292.7, 4178807.0,      26.0,      26.0,       0.0);         ( 631317.7,
4178807.0,      25.8,      25.8,       0.0);
     ( 631342.7, 4178807.0,      25.0,      25.0,       0.0);         ( 631367.7,
4178807.0,      25.0,      25.0,       0.0);
     ( 631392.7, 4178807.0,      25.0,      25.0,       0.0);         ( 631417.7,
4178807.0,      25.0,      25.0,       0.0);
     ( 631442.7, 4178807.0,      24.7,      24.7,       0.0);         ( 631467.7,
4178807.0,      24.0,      24.0,       0.0);
     ( 631492.7, 4178807.0,      24.0,      24.0,       0.0);         ( 631517.7,
4178807.0,      24.0,      24.0,       0.0);
     ( 631542.7, 4178807.0,      24.0,      24.0,       0.0);         ( 631567.7,
4178807.0,      24.0,      24.0,       0.0);
     ( 631592.7, 4178807.0,      24.0,      24.0,       0.0);         ( 631617.7,
4178807.0,      23.8,      23.8,       0.0);
     ( 631667.7, 4178807.0,      23.0,      23.0,       0.0);         ( 631692.7,
4178807.0,      23.0,      23.0,       0.0);
     ( 632142.7, 4178807.0,      19.0,      19.0,       0.0);         ( 632167.7,
4178807.0,      19.0,      19.0,       0.0);
     ( 630267.7, 4178832.0,      31.1,      31.1,       0.0);         ( 630292.7,
4178832.0,      31.0,      31.0,       0.0);
     ( 630342.7, 4178832.0,      31.0,      31.0,       0.0);         ( 630367.7,
4178832.0,      30.6,      30.6,       0.0);
     ( 630392.7, 4178832.0,      30.1,      31.0,       0.0);         ( 630417.7,
4178832.0,      30.0,      30.0,       0.0);
     ( 630492.7, 4178832.0,      29.4,      29.4,       0.0);         ( 630517.7,
4178832.0,      29.1,      29.1,       0.0);
     ( 630542.7, 4178832.0,      29.0,      30.0,       0.0);         ( 630567.7,
4178832.0,      28.9,      28.9,       0.0);
     ( 630592.7, 4178832.0,      28.2,      28.2,       0.0);         ( 630617.7,
4178832.0,      28.0,      28.0,       0.0);
     ( 630742.7, 4178832.0,      27.1,      27.1,       0.0);         ( 630767.7,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (630792.7, 4178832.0,   27.1,   27.1,   0.0);   (630817.7,
4178832.0,   27.1,   27.1,   0.0);
     (630842.7, 4178832.0,   27.1,   27.1,   0.0);   (630867.7,
4178832.0,   27.1,   27.1,   0.0);
     (630892.7, 4178832.0,   27.1,   27.1,   0.0);   (630917.7,
4178832.0,   27.0,   27.0,   0.0);
     (630942.7, 4178832.0,   27.0,   27.0,   0.0);   (630967.7,
4178832.0,   27.0,   27.0,   0.0);
     (631217.7, 4178832.0,   26.0,   26.0,   0.0);   (631242.7,
4178832.0,   26.0,   26.0,   0.0);
     (631267.7, 4178832.0,   26.0,   26.0,   0.0);   (631292.7,
4178832.0,   25.7,   25.7,   0.0);
     (631317.7, 4178832.0,   25.1,   25.1,   0.0);   (631342.7,
4178832.0,   25.0,   25.0,   0.0);
     (631367.7, 4178832.0,   25.0,   25.0,   0.0);   (631392.7,
4178832.0,   25.0,   25.0,   0.0);
     (631417.7, 4178832.0,   25.0,   25.0,   0.0);   (631442.7,
4178832.0,   24.7,   24.7,   0.0);
     (631467.7, 4178832.0,   24.0,   24.0,   0.0);   (631492.7,
4178832.0,   24.0,   24.0,   0.0);
     (631517.7, 4178832.0,   24.0,   24.0,   0.0);   (631542.7,
4178832.0,   24.0,   24.0,   0.0);
     (631567.7, 4178832.0,   23.6,   23.6,   0.0);   (631592.7,
4178832.0,   23.1,   23.1,   0.0);
     (631617.7, 4178832.0,   23.1,   23.1,   0.0);   (631667.7,
4178832.0,   23.0,   23.0,   0.0);
     (631692.7, 4178832.0,   23.0,   23.0,   0.0);   (632142.7,
4178832.0,   19.0,   19.0,   0.0);
     (632167.7, 4178832.0,   19.0,   19.0,   0.0);   (630267.7,
4178857.0,   31.0,   31.0,   0.0);
     (630292.7, 4178857.0,   31.0,   31.0,   0.0);   (630342.7,
4178857.0,   30.3,   30.3,   0.0);
     (630367.7, 4178857.0,   30.2,   30.2,   0.0);   (630392.7,
4178857.0,   30.0,   30.0,   0.0);
     (630417.7, 4178857.0,   30.0,   30.0,   0.0);   (630492.7,
4178857.0,   29.1,   29.1,   0.0);
     (630517.7, 4178857.0,   29.0,   29.0,   0.0);   (630542.7,

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4178857.0,      29.0,      29.0,       0.0);
     ( 630567.7, 4178857.0,      28.9,      28.9,       0.0);         ( 630592.7,
4178857.0,      28.0,      28.0,       0.0);
     ( 630617.7, 4178857.0,      28.0,      28.0,       0.0);         ( 630667.7,
4178857.0,      27.7,      27.7,       0.0);
     ( 630692.7, 4178857.0,      27.2,      27.2,       0.0);         ( 630717.7,
4178857.0,      27.0,      27.0,       0.0);
     ( 631267.7, 4178857.0,      25.7,      25.7,       0.0);         ( 631292.7,
4178857.0,      25.2,      25.2,       0.0);
     ( 631317.7, 4178857.0,      25.0,      25.0,       0.0);         ( 631342.7,
4178857.0,      25.0,      25.0,       0.0);
     ( 631367.7, 4178857.0,      25.0,      25.0,       0.0);         ( 631392.7,
4178857.0,      25.0,      25.0,       0.0);
     ( 631417.7, 4178857.0,      24.7,      24.7,       0.0);         ( 631442.7,
4178857.0,      24.2,      24.2,       0.0);
     ( 631467.7, 4178857.0,      24.0,      24.0,       0.0);         ( 631492.7,
4178857.0,      24.0,      24.0,       0.0);
     ( 631517.7, 4178857.0,      23.4,      23.4,       0.0);         ( 631542.7,
4178857.0,      23.3,      23.3,       0.0);
     ( 631567.7, 4178857.0,      23.2,      23.2,       0.0);         ( 631592.7,
4178857.0,      23.0,      23.0,       0.0);
     ( 631617.7, 4178857.0,      23.0,      23.0,       0.0);         ( 631667.7,
4178857.0,      23.0,      23.0,       0.0);
     ( 631692.7, 4178857.0,      23.0,      23.0,       0.0);         ( 631717.7,
4178857.0,      22.7,      22.7,       0.0);
     ( 631742.7, 4178857.0,      22.3,      22.3,       0.0);         ( 631767.7,
4178857.0,      22.2,      22.2,       0.0);
     ( 631792.7, 4178857.0,      22.0,      22.0,       0.0);         ( 631817.7,
4178857.0,      22.0,      22.0,       0.0);
     ( 631842.7, 4178857.0,      22.0,      22.0,       0.0);         ( 631867.7,
4178857.0,      21.7,      21.7,       0.0);
     ( 631892.7, 4178857.0,      21.2,      21.2,       0.0);         ( 631917.7,
4178857.0,      21.0,      21.0,       0.0);
     ( 631942.7, 4178857.0,      21.0,      21.0,       0.0);         ( 632142.7,
4178857.0,      19.0,      19.0,       0.0);
     ( 632167.7, 4178857.0,      19.0,      19.0,       0.0);         ( 630192.7,
4178882.0,      31.5,      31.5,       0.0);
     ( 630217.7, 4178882.0,      31.2,      31.2,       0.0);         ( 630242.7,
4178882.0,      31.0,      31.0,       0.0);
     ( 630267.7, 4178882.0,      30.9,      30.9,       0.0);         ( 630292.7,
4178882.0,      30.5,      30.5,       0.0);
     ( 630342.7, 4178882.0,      30.0,      30.0,       0.0);         ( 630367.7,
4178882.0,      30.0,      30.0,       0.0);
     ( 630392.7, 4178882.0,      30.0,      30.0,       0.0);         ( 630492.7,
4178882.0,      29.0,      29.0,       0.0);
     ( 630517.7, 4178882.0,      29.0,      29.0,       0.0);         ( 630542.7,
4178882.0,      28.8,      28.8,       0.0);
     ( 630567.7, 4178882.0,      28.4,      28.4,       0.0);         ( 630592.7,
4178882.0,      28.0,      28.0,       0.0);
     ( 630617.7, 4178882.0,      28.0,      28.0,       0.0);         ( 630667.7,
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4178882.0, 27.2, 27.2, 0.0);
     (630692.7, 4178882.0, 27.0, 27.0, 0.0); (630717.7,
4178882.0, 27.0, 27.0, 0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (630742.7, 4178882.0, 27.0, 27.0, 0.0); (630767.7,
4178882.0, 27.0, 27.0, 0.0);
     (630792.7, 4178882.0, 27.0, 27.0, 0.0); (630817.7,
4178882.0, 27.0, 27.0, 0.0);
     (630842.7, 4178882.0, 27.0, 27.0, 0.0); (630867.7,
4178882.0, 27.0, 27.0, 0.0);
     (630892.7, 4178882.0, 27.0, 27.0, 0.0); (630917.7,
4178882.0, 26.6, 26.6, 0.0);
     (630942.7, 4178882.0, 26.5, 26.5, 0.0); (630967.7,
4178882.0, 26.5, 26.5, 0.0);
     (631017.7, 4178882.0, 26.4, 26.4, 0.0); (631042.7,
4178882.0, 26.0, 26.0, 0.0);
     (631067.7, 4178882.0, 26.0, 26.0, 0.0); (631092.7,
4178882.0, 26.0, 26.0, 0.0);
     (631117.7, 4178882.0, 26.0, 26.0, 0.0); (631142.7,
4178882.0, 26.0, 26.0, 0.0);
     (631267.7, 4178882.0, 25.2, 25.2, 0.0); (631292.7,
4178882.0, 25.0, 25.0, 0.0);
     (631317.7, 4178882.0, 25.0, 25.0, 0.0); (631342.7,
4178882.0, 25.0, 25.0, 0.0);
     (631367.7, 4178882.0, 25.0, 25.0, 0.0); (631392.7,
4178882.0, 24.7, 24.7, 0.0);
     (631467.7, 4178882.0, 23.9, 23.9, 0.0); (631492.7,
4178882.0, 23.5, 23.5, 0.0);
     (631517.7, 4178882.0, 23.1, 23.1, 0.0); (631542.7,
4178882.0, 23.0, 23.0, 0.0);
     (631567.7, 4178882.0, 23.0, 23.0, 0.0); (631592.7,
4178882.0, 23.0, 23.0, 0.0);
     (631617.7, 4178882.0, 23.0, 23.0, 0.0); (631667.7,
4178882.0, 22.6, 22.6, 0.0);
     (631692.7, 4178882.0, 22.5, 22.5, 0.0); (631717.7,
4178882.0, 22.2, 22.2, 0.0);
     (631742.7, 4178882.0, 22.0, 22.0, 0.0); (631767.7,
4178882.0, 22.0, 22.0, 0.0);
     (631792.7, 4178882.0, 22.0, 22.0, 0.0); (631817.7,

```
4178882.0,      22.0,      22.0,       0.0);
     ( 631842.7, 4178882.0,      21.7,      21.7,       0.0);         ( 631867.7,
4178882.0,      21.2,      21.2,       0.0);
     ( 631892.7, 4178882.0,      21.0,      21.0,       0.0);         ( 631917.7,
4178882.0,      21.0,      21.0,       0.0);
     ( 631942.7, 4178882.0,      21.0,      21.0,       0.0);         ( 632117.7,
4178882.0,      19.0,      19.0,       0.0);
     ( 632142.7, 4178882.0,      19.0,      19.0,       0.0);         ( 632167.7,
4178882.0,      19.0,      19.0,       0.0);
     ( 630192.7, 4178907.0,      31.0,      31.0,       0.0);         ( 630217.7,
4178907.0,      31.0,      31.0,       0.0);
     ( 630242.7, 4178907.0,      30.9,      30.9,       0.0);         ( 630267.7,
4178907.0,      30.5,      30.5,       0.0);
     ( 630292.7, 4178907.0,      30.0,      30.0,       0.0);         ( 630342.7,
4178907.0,      30.0,      30.0,       0.0);
     ( 630367.7, 4178907.0,      30.0,      30.0,       0.0);         ( 630392.7,
4178907.0,      29.9,      29.9,       0.0);
     ( 630492.7, 4178907.0,      29.0,      29.0,       0.0);         ( 630517.7,
4178907.0,      28.8,      28.8,       0.0);
     ( 630542.7, 4178907.0,      28.4,      28.4,       0.0);         ( 630567.7,
4178907.0,      28.0,      28.0,       0.0);
     ( 630592.7, 4178907.0,      28.0,      28.0,       0.0);         ( 630617.7,
4178907.0,      28.0,      28.0,       0.0);
     ( 630692.7, 4178907.0,      27.0,      27.0,       0.0);         ( 630717.7,
4178907.0,      27.0,      27.0,       0.0);
     ( 630742.7, 4178907.0,      27.0,      27.0,       0.0);         ( 630767.7,
4178907.0,      27.0,      27.0,       0.0);
     ( 630792.7, 4178907.0,      27.0,      27.0,       0.0);         ( 630817.7,
4178907.0,      27.0,      27.0,       0.0);
     ( 630842.7, 4178907.0,      26.9,      26.9,       0.0);         ( 630867.7,
4178907.0,      26.6,      26.6,       0.0);
     ( 630892.7, 4178907.0,      26.6,      26.6,       0.0);         ( 630917.7,
4178907.0,      26.1,      26.1,       0.0);
     ( 630942.7, 4178907.0,      26.0,      26.0,       0.0);         ( 630967.7,
4178907.0,      26.0,      26.0,       0.0);
     ( 631017.7, 4178907.0,      26.0,      26.0,       0.0);         ( 631042.7,
4178907.0,      26.0,      26.0,       0.0);
     ( 631067.7, 4178907.0,      26.0,      26.0,       0.0);         ( 631092.7,
4178907.0,      26.0,      26.0,       0.0);
     ( 631117.7, 4178907.0,      26.0,      26.0,       0.0);         ( 631142.7,
4178907.0,      25.9,      25.9,       0.0);
     ( 631242.7, 4178907.0,      25.0,      25.0,       0.0);         ( 631267.7,
4178907.0,      25.0,      25.0,       0.0);
     ( 631292.7, 4178907.0,      25.0,      25.0,       0.0);         ( 631317.7,
4178907.0,      25.0,      25.0,       0.0);
     ( 631342.7, 4178907.0,      25.0,      25.0,       0.0);         ( 631367.7,
4178907.0,      24.7,      24.7,       0.0);
     ( 631392.7, 4178907.0,      24.2,      24.2,       0.0);         ( 631517.7,
4178907.0,      23.0,      23.0,       0.0);
     ( 631542.7, 4178907.0,      23.0,      23.0,       0.0);         ( 631567.7,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (631717.7, 4178907.0,   22.0,   22.0,   0.0);   (631742.7,
4178907.0,   22.0,   22.0,   0.0);
     (631767.7, 4178907.0,   22.0,   22.0,   0.0);   (631792.7,
4178907.0,   22.0,   22.0,   0.0);
     (631817.7, 4178907.0,   21.7,   21.7,   0.0);   (631842.7,
4178907.0,   21.2,   21.2,   0.0);
     (631867.7, 4178907.0,   21.0,   21.0,   0.0);   (631892.7,
4178907.0,   21.0,   21.0,   0.0);
     (631917.7, 4178907.0,   20.9,   20.9,   0.0);   (631942.7,
4178907.0,   20.6,   20.6,   0.0);
     (632117.7, 4178907.0,   19.0,   19.0,   0.0);   (632142.7,
4178907.0,   19.0,   19.0,   0.0);
     (632167.7, 4178907.0,   18.8,   18.8,   0.0);   (630242.7,
4178932.0,   30.6,   32.0,   0.0);
     (630267.7, 4178932.0,   30.0,   30.0,   0.0);   (630292.7,
4178932.0,   30.0,   30.0,   0.0);
     (630342.7, 4178932.0,   29.9,   29.9,   0.0);   (630367.7,
4178932.0,   29.8,   29.8,   0.0);
     (630392.7, 4178932.0,   29.6,   31.0,   0.0);   (630492.7,
4178932.0,   28.9,   28.9,   0.0);
     (630517.7, 4178932.0,   28.4,   28.4,   0.0);   (630542.7,
4178932.0,   28.0,   28.0,   0.0);
     (630567.7, 4178932.0,   28.0,   28.0,   0.0);   (630592.7,
4178932.0,   28.0,   28.0,   0.0);
     (630617.7, 4178932.0,   27.8,   27.8,   0.0);   (630692.7,
4178932.0,   27.0,   27.0,   0.0);
     (630717.7, 4178932.0,   27.0,   27.0,   0.0);   (630742.7,
4178932.0,   27.0,   27.0,   0.0);
     (630767.7, 4178932.0,   26.8,   26.8,   0.0);   (630792.7,
4178932.0,   26.8,   26.8,   0.0);
     (630817.7, 4178932.0,   26.8,   26.8,   0.0);   (630842.7,
4178932.0,   26.6,   26.6,   0.0);
     (630867.7, 4178932.0,   26.0,   26.0,   0.0);   (630892.7,

```
4178932.0,      26.0,      26.0,       0.0);
     ( 630917.7, 4178932.0,      26.0,      26.0,       0.0);         ( 630942.7,
4178932.0,      26.0,      26.0,       0.0);
     ( 630967.7, 4178932.0,      26.0,      26.0,       0.0);         ( 631017.7,
4178932.0,      26.0,      26.0,       0.0);
     ( 631042.7, 4178932.0,      26.0,      26.0,       0.0);         ( 631117.7,
4178932.0,      25.8,      25.8,       0.0);
     ( 631142.7, 4178932.0,      25.6,      25.6,       0.0);         ( 631242.7,
4178932.0,      25.0,      25.0,       0.0);
     ( 631267.7, 4178932.0,      25.0,      25.0,       0.0);         ( 631292.7,
4178932.0,      25.0,      25.0,       0.0);
     ( 631317.7, 4178932.0,      25.0,      25.0,       0.0);         ( 631342.7,
4178932.0,      24.8,      24.8,       0.0);
     ( 631367.7, 4178932.0,      24.2,      24.2,       0.0);         ( 631392.7,
4178932.0,      24.0,      24.0,       0.0);
     ( 631592.7, 4178932.0,      22.6,      22.6,       0.0);         ( 631617.7,
4178932.0,      22.0,      22.0,       0.0);
     ( 631667.7, 4178932.0,      22.0,      22.0,       0.0);         ( 631692.7,
4178932.0,      22.0,      22.0,       0.0);
     ( 631717.7, 4178932.0,      22.0,      22.0,       0.0);         ( 631742.7,
4178932.0,      21.9,      21.9,       0.0);
     ( 631767.7, 4178932.0,      21.8,      21.8,       0.0);         ( 631842.7,
4178932.0,      21.0,      21.0,       0.0);
     ( 631867.7, 4178932.0,      21.0,      21.0,       0.0);         ( 631892.7,
4178932.0,      20.9,      20.9,       0.0);
     ( 631917.7, 4178932.0,      20.7,      20.7,       0.0);         ( 631942.7,
4178932.0,      20.0,      20.0,       0.0);
     ( 632117.7, 4178932.0,      18.8,      18.8,       0.0);         ( 632142.7,
4178932.0,      18.8,      18.8,       0.0);
     ( 632167.7, 4178932.0,      18.4,      18.4,       0.0);         ( 630242.7,
4178957.0,      30.0,      30.0,       0.0);
     ( 630267.7, 4178957.0,      30.0,      30.0,       0.0);         ( 630292.7,
4178957.0,      30.0,      30.0,       0.0);
     ( 630342.7, 4178957.0,      29.4,      29.4,       0.0);         ( 630367.7,
4178957.0,      29.0,      29.0,       0.0);
     ( 630392.7, 4178957.0,      29.0,      29.0,       0.0);         ( 630467.7,
4178957.0,      29.0,      29.0,       0.0);
     ( 630492.7, 4178957.0,      28.4,      28.4,       0.0);         ( 630517.7,
4178957.0,      28.0,      28.0,       0.0);
     ( 630542.7, 4178957.0,      28.0,      28.0,       0.0);         ( 630567.7,
4178957.0,      28.0,      28.0,       0.0);
     ( 630592.7, 4178957.0,      28.0,      28.0,       0.0);         ( 630617.7,
4178957.0,      27.2,      27.2,       0.0);
     ( 630692.7, 4178957.0,      27.0,      27.0,       0.0);         ( 630717.7,
4178957.0,      27.0,      27.0,       0.0);
     ( 630742.7, 4178957.0,      27.0,      27.0,       0.0);         ( 630767.7,
4178957.0,      26.2,      26.2,       0.0);
     ( 630792.7, 4178957.0,      26.0,      26.0,       0.0);         ( 630817.7,
4178957.0,      26.0,      26.0,       0.0);
     ( 630842.7, 4178957.0,      26.0,      26.0,       0.0);         ( 630867.7,
```

4178957.0,   26.0,   26.0,   0.0);
     (630892.7, 4178957.0,   26.0,   26.0,   0.0);   (630917.7,
4178957.0,   26.0,   26.0,   0.0);
     (630942.7, 4178957.0,   26.0,   26.0,   0.0);   (630967.7,
4178957.0,   26.0,   26.0,   0.0);
     (631017.7, 4178957.0,   26.0,   26.0,   0.0);   (631042.7,
4178957.0,   26.0,   26.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (631242.7, 4178957.0,   25.0,   25.0,   0.0);   (631267.7,
4178957.0,   25.0,   25.0,   0.0);
     (631292.7, 4178957.0,   25.0,   25.0,   0.0);   (631317.7,
4178957.0,   24.8,   24.8,   0.0);
     (631342.7, 4178957.0,   24.0,   24.0,   0.0);   (631367.7,
4178957.0,   24.0,   24.0,   0.0);
     (631392.7, 4178957.0,   24.0,   24.0,   0.0);   (631417.7,
4178957.0,   23.5,   23.5,   0.0);
     (631492.7, 4178957.0,   23.0,   23.0,   0.0);   (631517.7,
4178957.0,   23.0,   23.0,   0.0);
     (631592.7, 4178957.0,   22.0,   22.0,   0.0);   (631617.7,
4178957.0,   22.0,   22.0,   0.0);
     (631642.7, 4178957.0,   22.0,   22.0,   0.0);   (631667.7,
4178957.0,   22.0,   22.0,   0.0);
     (631692.7, 4178957.0,   22.0,   22.0,   0.0);   (631717.7,
4178957.0,   22.0,   22.0,   0.0);
     (631742.7, 4178957.0,   21.7,   21.7,   0.0);   (631767.7,
4178957.0,   21.0,   21.0,   0.0);
     (631842.7, 4178957.0,   21.0,   21.0,   0.0);   (631867.7,
4178957.0,   21.0,   21.0,   0.0);
     (631892.7, 4178957.0,   20.7,   20.7,   0.0);   (631917.7,
4178957.0,   20.0,   20.0,   0.0);
     (631942.7, 4178957.0,   20.0,   20.0,   0.0);   (631967.7,
4178957.0,   20.0,   20.0,   0.0);
     (632117.7, 4178957.0,   18.2,   18.2,   0.0);   (632142.7,
4178957.0,   18.0,   18.0,   0.0);
     (632167.7, 4178957.0,   18.0,   18.0,   0.0);   (629942.7,
4178982.0,   32.7,   32.7,   0.0);
     (629967.7, 4178982.0,   32.1,   32.1,   0.0);   (629992.7,
4178982.0,   32.1,   32.1,   0.0);
     (630017.7, 4178982.0,   32.0,   32.0,   0.0);   (630217.7,

```
4178982.0,      30.1,      30.1,       0.0);
     ( 630242.7, 4178982.0,      30.0,      30.0,       0.0);         ( 630267.7,
4178982.0,      30.0,      30.0,       0.0);
     ( 630292.7, 4178982.0,      30.0,      30.0,       0.0);         ( 630342.7,
4178982.0,      29.1,      29.1,       0.0);
     ( 630367.7, 4178982.0,      29.0,      29.0,       0.0);         ( 630392.7,
4178982.0,      29.0,      29.0,       0.0);
     ( 630467.7, 4178982.0,      28.3,      28.3,       0.0);         ( 630492.7,
4178982.0,      28.1,      28.1,       0.0);
     ( 630517.7, 4178982.0,      28.0,      28.0,       0.0);         ( 630542.7,
4178982.0,      28.0,      28.0,       0.0);
     ( 630567.7, 4178982.0,      27.9,      27.9,       0.0);         ( 630592.7,
4178982.0,      27.2,      27.2,       0.0);
     ( 630717.7, 4178982.0,      26.9,      26.9,       0.0);         ( 630742.7,
4178982.0,      26.2,      26.2,       0.0);
     ( 630767.7, 4178982.0,      26.0,      26.0,       0.0);         ( 630792.7,
4178982.0,      26.0,      26.0,       0.0);
     ( 630817.7, 4178982.0,      26.0,      26.0,       0.0);         ( 630842.7,
4178982.0,      26.0,      26.0,       0.0);
     ( 630867.7, 4178982.0,      26.0,      26.0,       0.0);         ( 630892.7,
4178982.0,      26.0,      26.0,       0.0);
     ( 630917.7, 4178982.0,      25.3,      25.3,       0.0);         ( 630942.7,
4178982.0,      25.1,      25.1,       0.0);
     ( 630967.7, 4178982.0,      25.1,      25.1,       0.0);         ( 631017.7,
4178982.0,      25.1,      25.1,       0.0);
     ( 631042.7, 4178982.0,      25.1,      25.1,       0.0);         ( 631167.7,
4178982.0,      25.0,      25.0,       0.0);
     ( 631192.7, 4178982.0,      25.0,      25.0,       0.0);         ( 631217.7,
4178982.0,      25.0,      25.0,       0.0);
     ( 631242.7, 4178982.0,      25.0,      25.0,       0.0);         ( 631267.7,
4178982.0,      24.6,      24.6,       0.0);
     ( 631292.7, 4178982.0,      24.1,      24.1,       0.0);         ( 631317.7,
4178982.0,      24.1,      24.1,       0.0);
     ( 631342.7, 4178982.0,      24.0,      24.0,       0.0);         ( 631367.7,
4178982.0,      24.0,      24.0,       0.0);
     ( 631392.7, 4178982.0,      23.4,      23.4,       0.0);         ( 631417.7,
4178982.0,      23.1,      23.1,       0.0);
     ( 631442.7, 4178982.0,      23.0,      23.0,       0.0);         ( 631467.7,
4178982.0,      22.9,      22.9,       0.0);
     ( 631492.7, 4178982.0,      22.2,      22.2,       0.0);         ( 631517.7,
4178982.0,      22.1,      22.1,       0.0);
     ( 631542.7, 4178982.0,      22.1,      22.1,       0.0);         ( 631567.7,
4178982.0,      22.0,      22.0,       0.0);
     ( 631592.7, 4178982.0,      22.0,      22.0,       0.0);         ( 631617.7,
4178982.0,      22.0,      22.0,       0.0);
     ( 631642.7, 4178982.0,      22.0,      22.0,       0.0);         ( 632117.7,
4178982.0,      18.2,      18.2,       0.0);
     ( 632142.7, 4178982.0,      18.0,      18.0,       0.0);         ( 632167.7,
4178982.0,      18.0,      18.0,       0.0);
     ( 629917.7, 4179007.0,      32.7,      32.7,       0.0);         ( 629942.7,
```

4179007.0,   32.2,   34.0,   0.0);
     (629967.7, 4179007.0,   32.0,   32.0,   0.0);   (629992.7,
4179007.0,   32.0,   32.0,   0.0);
     (630017.7, 4179007.0,   32.0,   33.0,   0.0);   (630192.7,
4179007.0,   30.1,   30.1,   0.0);
     (630217.7, 4179007.0,   30.0,   30.0,   0.0);   (630242.7,
4179007.0,   29.8,   31.0,   0.0);
     (630267.7, 4179007.0,   29.3,   29.3,   0.0);   (630292.7,
4179007.0,   29.3,   29.3,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (630567.7, 4179007.0,   27.2,   27.2,   0.0);   (630592.7,
4179007.0,   27.0,   27.0,   0.0);
     (630717.7, 4179007.0,   26.2,   26.2,   0.0);   (630742.7,
4179007.0,   26.0,   26.0,   0.0);
     (630767.7, 4179007.0,   26.0,   26.0,   0.0);   (630792.7,
4179007.0,   26.0,   26.0,   0.0);
     (630817.7, 4179007.0,   26.0,   26.0,   0.0);   (630842.7,
4179007.0,   25.8,   25.8,   0.0);
     (630867.7, 4179007.0,   25.3,   25.3,   0.0);   (630892.7,
4179007.0,   25.3,   25.3,   0.0);
     (630917.7, 4179007.0,   25.1,   25.1,   0.0);   (630942.7,
4179007.0,   25.0,   25.0,   0.0);
     (630967.7, 4179007.0,   25.0,   25.0,   0.0);   (631017.7,
4179007.0,   25.0,   25.0,   0.0);
     (631042.7, 4179007.0,   25.0,   25.0,   0.0);   (631167.7,
4179007.0,   25.0,   25.0,   0.0);
     (631192.7, 4179007.0,   25.0,   25.0,   0.0);   (631217.7,
4179007.0,   24.4,   24.4,   0.0);
     (631242.7, 4179007.0,   24.3,   24.3,   0.0);   (631267.7,
4179007.0,   24.2,   24.2,   0.0);
     (631292.7, 4179007.0,   24.0,   24.0,   0.0);   (631317.7,
4179007.0,   24.0,   24.0,   0.0);
     (631342.7, 4179007.0,   24.0,   24.0,   0.0);   (631367.7,
4179007.0,   23.4,   23.4,   0.0);
     (631392.7, 4179007.0,   23.1,   23.1,   0.0);   (631417.7,
4179007.0,   23.0,   23.0,   0.0);
     (631442.7, 4179007.0,   22.8,   22.8,   0.0);   (631467.7,
4179007.0,   22.2,   22.2,   0.0);
     (631492.7, 4179007.0,   22.0,   22.0,   0.0);   (631517.7,

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4179007.0,      22.0,      22.0,       0.0);
     ( 631542.7, 4179007.0,      22.0,      22.0,       0.0);         ( 631567.7,
4179007.0,      22.0,      22.0,       0.0);
     ( 631592.7, 4179007.0,      21.8,      21.8,       0.0);         ( 631617.7,
4179007.0,      21.3,      21.3,       0.0);
     ( 631642.7, 4179007.0,      21.3,      21.3,       0.0);         ( 631667.7,
4179007.0,      21.1,      21.1,       0.0);
     ( 631717.7, 4179007.0,      21.0,      21.0,       0.0);         ( 631742.7,
4179007.0,      21.0,      21.0,       0.0);
     ( 631767.7, 4179007.0,      21.0,      21.0,       0.0);         ( 631792.7,
4179007.0,      21.0,      21.0,       0.0);
     ( 631817.7, 4179007.0,      20.4,      20.4,       0.0);         ( 631842.7,
4179007.0,      20.3,      20.3,       0.0);
     ( 631867.7, 4179007.0,      20.2,      20.2,       0.0);         ( 631892.7,
4179007.0,      20.0,      20.0,       0.0);
     ( 631917.7, 4179007.0,      19.9,      19.9,       0.0);         ( 632117.7,
4179007.0,      18.1,      18.1,       0.0);
     ( 632142.7, 4179007.0,      18.0,      18.0,       0.0);         ( 632167.7,
4179007.0,      18.0,      18.0,       0.0);
     ( 629867.7, 4179032.0,      32.6,      32.6,       0.0);         ( 629892.7,
4179032.0,      32.5,      32.5,       0.0);
     ( 629917.7, 4179032.0,      32.2,      32.2,       0.0);         ( 629942.7,
4179032.0,      32.0,      32.0,       0.0);
     ( 629967.7, 4179032.0,      31.9,      31.9,       0.0);         ( 629992.7,
4179032.0,      31.5,      31.5,       0.0);
     ( 630192.7, 4179032.0,      29.5,      29.5,       0.0);         ( 630217.7,
4179032.0,      29.5,      29.5,       0.0);
     ( 630242.7, 4179032.0,      29.3,      29.3,       0.0);         ( 630267.7,
4179032.0,      29.0,      29.0,       0.0);
     ( 630292.7, 4179032.0,      29.0,      29.0,       0.0);         ( 630317.7,
4179032.0,      29.0,      29.0,       0.0);
     ( 630342.7, 4179032.0,      29.0,      29.0,       0.0);         ( 630367.7,
4179032.0,      28.8,      28.8,       0.0);
     ( 630392.7, 4179032.0,      28.3,      28.3,       0.0);         ( 630417.7,
4179032.0,      28.0,      28.0,       0.0);
     ( 630442.7, 4179032.0,      28.0,      28.0,       0.0);         ( 630467.7,
4179032.0,      28.0,      28.0,       0.0);
     ( 630492.7, 4179032.0,      28.0,      28.0,       0.0);         ( 630517.7,
4179032.0,      27.8,      27.8,       0.0);
     ( 630567.7, 4179032.0,      27.0,      27.0,       0.0);         ( 630592.7,
4179032.0,      27.0,      27.0,       0.0);
     ( 630617.7, 4179032.0,      27.0,      27.0,       0.0);         ( 630642.7,
4179032.0,      27.0,      27.0,       0.0);
     ( 630717.7, 4179032.0,      26.0,      26.0,       0.0);         ( 630742.7,
4179032.0,      26.0,      26.0,       0.0);
     ( 630767.7, 4179032.0,      26.0,      26.0,       0.0);         ( 630792.7,
4179032.0,      26.0,      26.0,       0.0);
     ( 630817.7, 4179032.0,      25.8,      25.8,       0.0);         ( 630892.7,
4179032.0,      25.0,      25.0,       0.0);
     ( 630917.7, 4179032.0,      25.0,      25.0,       0.0);         ( 630942.7,
```

4179032.0,   25.0,   25.0,   0.0);
     (630967.7, 4179032.0,   25.0,   25.0,   0.0);   (631017.7,
4179032.0,   25.0,   25.0,   0.0);
     (631042.7, 4179032.0,   25.0,   25.0,   0.0);   (631142.7,
4179032.0,   24.5,   24.5,   0.0);
     (631167.7, 4179032.0,   24.5,   24.5,   0.0);   (631192.7,
4179032.0,   24.5,   24.5,   0.0);
     (631217.7, 4179032.0,   24.1,   24.1,   0.0);   (631242.7,
4179032.0,   24.0,   24.0,   0.0);
     (631267.7, 4179032.0,   24.0,   24.0,   0.0);   (631292.7,
4179032.0,   23.8,   23.8,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (631317.7, 4179032.0,   23.5,   23.5,   0.0);   (631342.7,
4179032.0,   23.5,   23.5,   0.0);
     (631367.7, 4179032.0,   23.1,   23.1,   0.0);   (631392.7,
4179032.0,   23.0,   23.0,   0.0);
     (631417.7, 4179032.0,   22.8,   22.8,   0.0);   (631442.7,
4179032.0,   22.3,   22.3,   0.0);
     (631467.7, 4179032.0,   22.0,   22.0,   0.0);   (631492.7,
4179032.0,   22.0,   22.0,   0.0);
     (631517.7, 4179032.0,   21.6,   21.6,   0.0);   (631542.7,
4179032.0,   21.5,   21.5,   0.0);
     (631567.7, 4179032.0,   21.5,   21.5,   0.0);   (631592.7,
4179032.0,   21.3,   21.3,   0.0);
     (631617.7, 4179032.0,   21.0,   21.0,   0.0);   (631642.7,
4179032.0,   21.0,   21.0,   0.0);
     (631667.7, 4179032.0,   21.0,   21.0,   0.0);   (631692.7,
4179032.0,   21.0,   21.0,   0.0);
     (631717.7, 4179032.0,   21.0,   21.0,   0.0);   (631742.7,
4179032.0,   20.8,   20.8,   0.0);
     (631767.7, 4179032.0,   20.5,   20.5,   0.0);   (631792.7,
4179032.0,   20.5,   20.5,   0.0);
     (631817.7, 4179032.0,   20.1,   20.1,   0.0);   (631842.7,
4179032.0,   20.0,   20.0,   0.0);
     (631867.7, 4179032.0,   20.0,   20.0,   0.0);   (631892.7,
4179032.0,   19.8,   19.8,   0.0);
     (631917.7, 4179032.0,   19.4,   19.4,   0.0);   (632142.7,
4179032.0,   18.0,   18.0,   0.0);
     (632167.7, 4179032.0,   18.0,   18.0,   0.0);   (629417.7,

```
4179057.0,      34.9,      34.9,       0.0);
     ( 629442.7, 4179057.0,      34.9,      34.9,       0.0);         ( 629467.7,
4179057.0,      34.9,      34.9,       0.0);
     ( 629492.7, 4179057.0,      34.7,      34.7,       0.0);         ( 629517.7,
4179057.0,      34.2,      34.2,       0.0);
     ( 629867.7, 4179057.0,      32.2,      32.2,       0.0);         ( 629892.7,
4179057.0,      32.0,      32.0,       0.0);
     ( 629917.7, 4179057.0,      32.0,      32.0,       0.0);         ( 629967.7,
4179057.0,      31.5,      31.5,       0.0);
     ( 629992.7, 4179057.0,      31.0,      31.0,       0.0);         ( 630192.7,
4179057.0,      29.0,      29.0,       0.0);
     ( 630217.7, 4179057.0,      29.0,      29.0,       0.0);         ( 630242.7,
4179057.0,      28.9,      28.9,       0.0);
     ( 630267.7, 4179057.0,      28.6,      28.6,       0.0);         ( 630292.7,
4179057.0,      28.6,      28.6,       0.0);
     ( 630317.7, 4179057.0,      28.6,      28.6,       0.0);         ( 630342.7,
4179057.0,      28.6,      28.6,       0.0);
     ( 630367.7, 4179057.0,      28.3,      28.3,       0.0);         ( 630392.7,
4179057.0,      28.0,      28.0,       0.0);
     ( 630417.7, 4179057.0,      28.0,      28.0,       0.0);         ( 630442.7,
4179057.0,      28.0,      28.0,       0.0);
     ( 630467.7, 4179057.0,      28.0,      28.0,       0.0);         ( 630492.7,
4179057.0,      27.8,      27.8,       0.0);
     ( 630517.7, 4179057.0,      27.3,      27.3,       0.0);         ( 630567.7,
4179057.0,      27.0,      27.0,       0.0);
     ( 630592.7, 4179057.0,      27.0,      27.0,       0.0);         ( 630617.7,
4179057.0,      27.0,      27.0,       0.0);
     ( 630642.7, 4179057.0,      26.8,      26.8,       0.0);         ( 630717.7,
4179057.0,      26.0,      26.0,       0.0);
     ( 630742.7, 4179057.0,      26.0,      26.0,       0.0);         ( 630917.7,
4179057.0,      25.0,      25.0,       0.0);
     ( 630942.7, 4179057.0,      24.8,      24.8,       0.0);         ( 630967.7,
4179057.0,      24.6,      24.6,       0.0);
     ( 631017.7, 4179057.0,      24.6,      24.6,       0.0);         ( 631042.7,
4179057.0,      24.6,      24.6,       0.0);
     ( 631142.7, 4179057.0,      24.0,      24.0,       0.0);         ( 631167.7,
4179057.0,      23.9,      23.9,       0.0);
     ( 631192.7, 4179057.0,      23.6,      23.6,       0.0);         ( 631217.7,
4179057.0,      23.6,      23.6,       0.0);
     ( 631242.7, 4179057.0,      23.6,      23.6,       0.0);         ( 631267.7,
4179057.0,      23.6,      23.6,       0.0);
     ( 631292.7, 4179057.0,      23.4,      23.4,       0.0);         ( 631317.7,
4179057.0,      23.0,      23.0,       0.0);
     ( 631342.7, 4179057.0,      23.0,      23.0,       0.0);         ( 631367.7,
4179057.0,      23.0,      23.0,       0.0);
     ( 631392.7, 4179057.0,      22.8,      22.8,       0.0);         ( 631417.7,
4179057.0,      22.3,      22.3,       0.0);
     ( 631442.7, 4179057.0,      22.0,      22.0,       0.0);         ( 631467.7,
4179057.0,      22.0,      22.0,       0.0);
     ( 631492.7, 4179057.0,      22.0,      22.0,       0.0);         ( 631517.7,
```

4179057.0,   21.2,   21.2,   0.0);
     (631542.7, 4179057.0,   21.0,   21.0,   0.0);   (631567.7,
4179057.0,   21.0,   21.0,   0.0);
     (631592.7, 4179057.0,   21.0,   21.0,   0.0);   (631617.7,
4179057.0,   21.0,   21.0,   0.0);
     (631642.7, 4179057.0,   21.0,   21.0,   0.0);   (631667.7,
4179057.0,   21.0,   21.0,   0.0);
     (631692.7, 4179057.0,   20.8,   20.8,   0.0);   (631742.7,
4179057.0,   20.4,   20.4,   0.0);
     (631767.7, 4179057.0,   20.0,   20.0,   0.0);   (631792.7,
4179057.0,   20.0,   20.0,   0.0);
     (631817.7, 4179057.0,   20.0,   20.0,   0.0);   (631842.7,
4179057.0,   20.0,   20.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (631867.7, 4179057.0,   19.8,   19.8,   0.0);   (631892.7,
4179057.0,   19.4,   19.4,   0.0);
     (631917.7, 4179057.0,   19.0,   19.0,   0.0);   (631942.7,
4179057.0,   19.0,   19.0,   0.0);
     (631967.7, 4179057.0,   19.0,   19.0,   0.0);   (631992.7,
4179057.0,   18.8,   18.8,   0.0);
     (632017.7, 4179057.0,   18.3,   18.3,   0.0);   (632142.7,
4179057.0,   18.0,   18.0,   0.0);
     (632167.7, 4179057.0,   18.0,   18.0,   0.0);   (629417.7,
4179082.0,   33.0,   37.0,   0.0);
     (629442.7, 4179082.0,   33.0,   37.0,   0.0);   (629467.7,
4179082.0,   33.0,   33.0,   0.0);
     (629492.7, 4179082.0,   33.0,   36.0,   0.0);   (629517.7,
4179082.0,   33.0,   36.0,   0.0);
     (629867.7, 4179082.0,   32.2,   32.2,   0.0);   (629892.7,
4179082.0,   32.0,   32.0,   0.0);
     (629917.7, 4179082.0,   32.0,   32.0,   0.0);   (629967.7,
4179082.0,   31.0,   31.0,   0.0);
     (629992.7, 4179082.0,   31.0,   31.0,   0.0);   (630192.7,
4179082.0,   29.0,   29.0,   0.0);
     (630217.7, 4179082.0,   29.0,   29.0,   0.0);   (630242.7,
4179082.0,   28.7,   28.7,   0.0);
     (630267.7, 4179082.0,   28.0,   28.0,   0.0);   (630492.7,
4179082.0,   27.4,   27.4,   0.0);
     (630542.7, 4179082.0,   27.0,   27.0,   0.0);   (630567.7,

```
4179082.0,      27.0,      27.0,       0.0);
     ( 630592.7, 4179082.0,      27.0,      27.0,       0.0);         ( 630717.7,
4179082.0,      26.0,      26.0,       0.0);
     ( 630742.7, 4179082.0,      25.8,      25.8,       0.0);         ( 630917.7,
4179082.0,      24.8,      24.8,       0.0);
     ( 630942.7, 4179082.0,      24.3,      24.3,       0.0);         ( 630967.7,
4179082.0,      24.0,      24.0,       0.0);
     ( 631017.7, 4179082.0,      24.0,      24.0,       0.0);         ( 631042.7,
4179082.0,      24.0,      24.0,       0.0);
     ( 631067.7, 4179082.0,      23.8,      23.8,       0.0);         ( 631092.7,
4179082.0,      23.8,      23.8,       0.0);
     ( 631167.7, 4179082.0,      23.7,      23.7,       0.0);         ( 631192.7,
4179082.0,      23.0,      23.0,       0.0);
     ( 631217.7, 4179082.0,      23.0,      23.0,       0.0);         ( 631242.7,
4179082.0,      22.9,      22.9,       0.0);
     ( 631267.7, 4179082.0,      22.8,      22.8,       0.0);         ( 631292.7,
4179082.0,      22.8,      22.8,       0.0);
     ( 631317.7, 4179082.0,      22.8,      22.8,       0.0);         ( 631342.7,
4179082.0,      22.8,      22.8,       0.0);
     ( 631367.7, 4179082.0,      22.8,      22.8,       0.0);         ( 631392.7,
4179082.0,      22.3,      22.3,       0.0);
     ( 631417.7, 4179082.0,      22.0,      22.0,       0.0);         ( 631442.7,
4179082.0,      21.9,      21.9,       0.0);
     ( 631467.7, 4179082.0,      21.8,      21.8,       0.0);         ( 631492.7,
4179082.0,      21.8,      21.8,       0.0);
     ( 631517.7, 4179082.0,      21.2,      21.2,       0.0);         ( 631542.7,
4179082.0,      21.0,      21.0,       0.0);
     ( 631567.7, 4179082.0,      21.0,      21.0,       0.0);         ( 631592.7,
4179082.0,      21.0,      21.0,       0.0);
     ( 631617.7, 4179082.0,      21.0,      21.0,       0.0);         ( 631642.7,
4179082.0,      20.8,      20.8,       0.0);
     ( 631667.7, 4179082.0,      20.8,      20.8,       0.0);         ( 631692.7,
4179082.0,      20.3,      20.3,       0.0);
     ( 631742.7, 4179082.0,      20.0,      20.0,       0.0);         ( 631767.7,
4179082.0,      20.0,      20.0,       0.0);
     ( 631792.7, 4179082.0,      20.0,      20.0,       0.0);         ( 631817.7,
4179082.0,      19.8,      19.8,       0.0);
     ( 631842.7, 4179082.0,      19.8,      19.8,       0.0);         ( 631867.7,
4179082.0,      19.4,      19.4,       0.0);
     ( 631892.7, 4179082.0,      19.0,      19.0,       0.0);         ( 631917.7,
4179082.0,      19.0,      19.0,       0.0);
     ( 631942.7, 4179082.0,      19.0,      19.0,       0.0);         ( 631967.7,
4179082.0,      18.8,      18.8,       0.0);
     ( 631992.7, 4179082.0,      18.3,      18.3,       0.0);         ( 632017.7,
4179082.0,      18.0,      18.0,       0.0);
     ( 632092.7, 4179082.0,      18.0,      18.0,       0.0);         ( 632117.7,
4179082.0,      18.0,      18.0,       0.0);
     ( 632142.7, 4179082.0,      18.0,      18.0,       0.0);         ( 632167.7,
4179082.0,      18.0,      18.0,       0.0);
     ( 629417.7, 4179107.0,      33.0,      37.0,       0.0);         ( 629442.7,
```

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     (630217.7, 4179107.0,   28.0,   30.0,   0.0);   (630242.7,
4179107.0,   28.0,   30.0,   0.0);
     (630267.7, 4179107.0,   28.0,   28.0,   0.0);   (630542.7,
4179107.0,   26.0,   26.0,   0.0);
     (630567.7, 4179107.0,   26.0,   26.0,   0.0);   (630592.7,
4179107.0,   26.0,   26.0,   0.0);
     (630692.7, 4179107.0,   25.0,   26.0,   0.0);   (630717.7,
4179107.0,   25.0,   26.0,   0.0);
     (630792.7, 4179107.0,   25.0,   25.0,   0.0);   (630817.7,
4179107.0,   25.0,   25.0,   0.0);
     (630842.7, 4179107.0,   25.0,   25.0,   0.0);   (630867.7,
4179107.0,   25.0,   25.0,   0.0);
     (630892.7, 4179107.0,   25.0,   25.0,   0.0);   (630917.7,
4179107.0,   24.2,   24.2,   0.0);
     (630942.7, 4179107.0,   24.0,   24.0,   0.0);   (630967.7,
4179107.0,   24.0,   24.0,   0.0);
     (631017.7, 4179107.0,   24.0,   24.0,   0.0);   (631042.7,
4179107.0,   24.0,   24.0,   0.0);
     (631067.7, 4179107.0,   23.2,   23.2,   0.0);   (631217.7,
4179107.0,   23.0,   23.0,   0.0);
     (631242.7, 4179107.0,   22.4,   22.4,   0.0);   (631267.7,
4179107.0,   22.0,   22.0,   0.0);
     (631292.7, 4179107.0,   22.0,   22.0,   0.0);   (631317.7,

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4179107.0,      22.0,      22.0,       0.0);
     ( 631342.7, 4179107.0,      22.0,      22.0,       0.0);         ( 631367.7,
4179107.0,      22.0,      22.0,       0.0);
     ( 631392.7, 4179107.0,      22.0,      22.0,       0.0);         ( 631417.7,
4179107.0,      22.0,      22.0,       0.0);
     ( 631442.7, 4179107.0,      21.7,      21.7,       0.0);         ( 631467.7,
4179107.0,      21.0,      21.0,       0.0);
     ( 631492.7, 4179107.0,      21.0,      21.0,       0.0);         ( 631517.7,
4179107.0,      21.0,      21.0,       0.0);
     ( 631542.7, 4179107.0,      21.0,      21.0,       0.0);         ( 631567.7,
4179107.0,      21.0,      21.0,       0.0);
     ( 631592.7, 4179107.0,      21.0,      21.0,       0.0);         ( 631617.7,
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     ( 631642.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631667.7,
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     ( 631692.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631717.7,
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     ( 631742.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631767.7,
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     ( 631792.7, 4179107.0,      20.0,      20.0,       0.0);         ( 631817.7,
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     ( 631842.7, 4179107.0,      19.0,      19.0,       0.0);         ( 631867.7,
4179107.0,      19.0,      19.0,       0.0);
     ( 631892.7, 4179107.0,      19.0,      19.0,       0.0);         ( 631917.7,
4179107.0,      19.0,      19.0,       0.0);
     ( 631942.7, 4179107.0,      19.0,      19.0,       0.0);         ( 631967.7,
4179107.0,      18.2,      18.2,       0.0);
     ( 631992.7, 4179107.0,      18.0,      18.0,       0.0);         ( 632017.7,
4179107.0,      18.0,      18.0,       0.0);
     ( 632092.7, 4179107.0,      18.0,      18.0,       0.0);         ( 632117.7,
4179107.0,      18.0,      18.0,       0.0);
     ( 632142.7, 4179107.0,      18.0,      18.0,       0.0);         ( 632167.7,
4179107.0,      18.0,      18.0,       0.0);
     ( 629417.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629517.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629542.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629567.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629617.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629642.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629667.7, 4179132.0,      33.0,      33.0,       0.0);         ( 629692.7,
4179132.0,      33.0,      33.0,       0.0);
     ( 629842.7, 4179132.0,      32.0,      32.0,       0.0);         ( 629867.7,
4179132.0,      32.0,      32.0,       0.0);
     ( 629892.7, 4179132.0,      31.4,      31.4,       0.0);         ( 629917.7,
4179132.0,      31.1,      31.1,       0.0);
     ( 630142.7, 4179132.0,      28.0,      28.0,       0.0);         ( 630167.7,
4179132.0,      28.0,      31.0,       0.0);
     ( 630192.7, 4179132.0,      28.0,      28.0,       0.0);         ( 630217.7,
4179132.0,      27.6,      27.6,       0.0);
     ( 630242.7, 4179132.0,      27.1,      30.0,       0.0);         ( 630267.7,
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4179132.0,      27.1,      27.1,       0.0);
     ( 630292.7, 4179132.0,      27.1,      27.1,       0.0);         ( 630317.7,
4179132.0,      27.1,      27.1,       0.0);
     ( 630342.7, 4179132.0,      27.1,      27.1,       0.0);         ( 630367.7,
4179132.0,      27.0,      27.0,       0.0);
     ( 630392.7, 4179132.0,      27.0,      27.0,       0.0);         ( 630542.7,
4179132.0,      26.0,      26.0,       0.0);
     ( 630567.7, 4179132.0,      26.0,      26.0,       0.0);         ( 630592.7,
4179132.0,      26.0,      26.0,       0.0);
     ( 630617.7, 4179132.0,      26.0,      26.0,       0.0);         ( 630642.7,
4179132.0,      26.0,      26.0,       0.0);
     ( 630667.7, 4179132.0,      25.5,      25.5,       0.0);         ( 630692.7,
4179132.0,      25.0,      25.0,       0.0);
     ( 630717.7, 4179132.0,      25.0,      25.0,       0.0);         ( 630792.7,
4179132.0,      25.0,      25.0,       0.0);
     ( 630817.7, 4179132.0,      25.0,      25.0,       0.0);         ( 630842.7,
4179132.0,      24.7,      24.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       12:03:27

                                   PAGE 114
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 630867.7, 4179132.0,      24.0,      24.0,       0.0);         ( 630892.7,
4179132.0,      24.0,      24.0,       0.0);
     ( 630917.7, 4179132.0,      24.0,      24.0,       0.0);         ( 630942.7,
4179132.0,      24.0,      24.0,       0.0);
     ( 630967.7, 4179132.0,      24.0,      24.0,       0.0);         ( 630992.7,
4179132.0,      23.7,      23.7,       0.0);
     ( 631017.7, 4179132.0,      23.0,      23.0,       0.0);         ( 631042.7,
4179132.0,      23.0,      23.0,       0.0);
     ( 631067.7, 4179132.0,      23.0,      23.0,       0.0);         ( 631217.7,
4179132.0,      22.2,      22.2,       0.0);
     ( 631242.7, 4179132.0,      22.0,      22.0,       0.0);         ( 631267.7,
4179132.0,      22.0,      22.0,       0.0);
     ( 631292.7, 4179132.0,      22.0,      22.0,       0.0);         ( 631317.7,
4179132.0,      22.0,      22.0,       0.0);
     ( 631342.7, 4179132.0,      22.0,      22.0,       0.0);         ( 631367.7,
4179132.0,      22.0,      22.0,       0.0);
     ( 631392.7, 4179132.0,      22.0,      22.0,       0.0);         ( 631417.7,
4179132.0,      21.5,      21.5,       0.0);
     ( 631442.7, 4179132.0,      21.0,      21.0,       0.0);         ( 631467.7,
4179132.0,      21.0,      21.0,       0.0);
     ( 631492.7, 4179132.0,      21.0,      21.0,       0.0);         ( 631517.7,
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4179132.0,      21.0,      21.0,       0.0);
     ( 631542.7, 4179132.0,      21.0,      21.0,       0.0);         ( 631567.7,
4179132.0,      20.5,      20.5,       0.0);
     ( 631592.7, 4179132.0,      20.0,      20.0,       0.0);         ( 631617.7,
4179132.0,      20.0,      20.0,       0.0);
     ( 631642.7, 4179132.0,      20.0,      20.0,       0.0);         ( 631667.7,
4179132.0,      20.0,      20.0,       0.0);
     ( 631692.7, 4179132.0,      20.0,      20.0,       0.0);         ( 631717.7,
4179132.0,      19.5,      19.5,       0.0);
     ( 631742.7, 4179132.0,      19.0,      19.0,       0.0);         ( 631767.7,
4179132.0,      19.0,      19.0,       0.0);
     ( 631792.7, 4179132.0,      19.0,      19.0,       0.0);         ( 631817.7,
4179132.0,      19.0,      19.0,       0.0);
     ( 631842.7, 4179132.0,      19.0,      19.0,       0.0);         ( 631867.7,
4179132.0,      18.5,      18.5,       0.0);
     ( 631892.7, 4179132.0,      18.0,      18.0,       0.0);         ( 632042.7,
4179132.0,      18.0,      18.0,       0.0);
     ( 632067.7, 4179132.0,      18.3,      18.3,       0.0);         ( 629517.7,
4179157.0,      33.0,      33.0,       0.0);
     ( 629542.7, 4179157.0,      33.0,      33.0,       0.0);         ( 629617.7,
4179157.0,      33.0,      33.0,       0.0);
     ( 629642.7, 4179157.0,      33.0,      33.0,       0.0);         ( 629667.7,
4179157.0,      33.0,      33.0,       0.0);
     ( 629692.7, 4179157.0,      33.0,      33.0,       0.0);         ( 629817.7,
4179157.0,      31.3,      31.3,       0.0);
     ( 629842.7, 4179157.0,      31.3,      31.3,       0.0);         ( 629967.7,
4179157.0,      30.3,      30.3,       0.0);
     ( 629992.7, 4179157.0,      30.3,      30.3,       0.0);         ( 630142.7,
4179157.0,      28.0,      28.0,       0.0);
     ( 630167.7, 4179157.0,      28.0,      28.0,       0.0);         ( 630192.7,
4179157.0,      27.6,      27.6,       0.0);
     ( 630217.7, 4179157.0,      27.2,      27.2,       0.0);         ( 630242.7,
4179157.0,      27.0,      27.0,       0.0);
     ( 630267.7, 4179157.0,      27.0,      27.0,       0.0);         ( 630292.7,
4179157.0,      27.0,      27.0,       0.0);
     ( 630317.7, 4179157.0,      26.4,      26.4,       0.0);         ( 630342.7,
4179157.0,      26.3,      26.3,       0.0);
     ( 630367.7, 4179157.0,      26.3,      26.3,       0.0);         ( 630392.7,
4179157.0,      26.3,      26.3,       0.0);
     ( 630417.7, 4179157.0,      26.2,      26.2,       0.0);         ( 630442.7,
4179157.0,      26.0,      26.0,       0.0);
     ( 630467.7, 4179157.0,      26.0,      26.0,       0.0);         ( 630492.7,
4179157.0,      25.6,      25.6,       0.0);
     ( 630542.7, 4179157.0,      25.3,      25.3,       0.0);         ( 630567.7,
4179157.0,      25.3,      25.3,       0.0);
     ( 630592.7, 4179157.0,      25.3,      25.3,       0.0);         ( 630617.7,
4179157.0,      25.3,      25.3,       0.0);
     ( 630642.7, 4179157.0,      25.3,      25.3,       0.0);         ( 630667.7,
4179157.0,      25.2,      25.2,       0.0);
     ( 630692.7, 4179157.0,      25.0,      25.0,       0.0);         ( 630717.7,
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4179157.0,      24.9,      24.9,       0.0);
     ( 630742.7, 4179157.0,      24.3,      24.3,       0.0);         ( 630767.7,
4179157.0,      24.3,      24.3,       0.0);
     ( 630792.7, 4179157.0,      24.3,      24.3,       0.0);         ( 630817.7,
4179157.0,      24.3,      24.3,       0.0);
     ( 630842.7, 4179157.0,      24.2,      24.2,       0.0);         ( 630867.7,
4179157.0,      24.0,      24.0,       0.0);
     ( 630892.7, 4179157.0,      24.0,      24.0,       0.0);         ( 630917.7,
4179157.0,      24.0,      24.0,       0.0);
     ( 630942.7, 4179157.0,      24.0,      24.0,       0.0);         ( 630967.7,
4179157.0,      24.0,      24.0,       0.0);
     ( 630992.7, 4179157.0,      23.7,      23.7,       0.0);         ( 631017.7,
4179157.0,      23.0,      23.0,       0.0);
     ( 631042.7, 4179157.0,      23.0,      23.0,       0.0);         ( 631342.7,
4179157.0,      22.0,      22.0,       0.0);
     ( 631367.7, 4179157.0,      21.4,      21.4,       0.0);         ( 631392.7,
4179157.0,      21.3,      21.3,       0.0);
     ( 631417.7, 4179157.0,      21.2,      21.2,       0.0);         ( 631442.7,
4179157.0,      21.0,      21.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 631467.7, 4179157.0,      21.0,      21.0,       0.0);         ( 631492.7,
4179157.0,      21.0,      21.0,       0.0);
     ( 631517.7, 4179157.0,      21.0,      21.0,       0.0);         ( 631542.7,
4179157.0,      21.0,      21.0,       0.0);
     ( 631567.7, 4179157.0,      20.5,      20.5,       0.0);         ( 631592.7,
4179157.0,      20.0,      20.0,       0.0);
     ( 631617.7, 4179157.0,      20.0,      20.0,       0.0);         ( 631642.7,
4179157.0,      20.0,      20.0,       0.0);
     ( 631667.7, 4179157.0,      20.0,      20.0,       0.0);         ( 631692.7,
4179157.0,      20.0,      20.0,       0.0);
     ( 631717.7, 4179157.0,      19.5,      19.5,       0.0);         ( 631742.7,
4179157.0,      19.0,      19.0,       0.0);
     ( 631767.7, 4179157.0,      19.0,      19.0,       0.0);         ( 631792.7,
4179157.0,      19.0,      19.0,       0.0);
     ( 631817.7, 4179157.0,      19.0,      19.0,       0.0);         ( 631842.7,
4179157.0,      19.0,      19.0,       0.0);
     ( 631867.7, 4179157.0,      18.5,      18.5,       0.0);         ( 631892.7,
4179157.0,      18.0,      18.0,       0.0);
     ( 632042.7, 4179157.0,      18.0,      18.0,       0.0);         ( 632067.7,
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4179157.0,      18.3,      18.3,       0.0);
     ( 629517.7, 4179182.0,      32.5,      35.0,       0.0);         ( 629542.7,
4179182.0,      32.5,      32.5,       0.0);
     ( 629567.7, 4179182.0,      32.5,      35.0,       0.0);         ( 629592.7,
4179182.0,      32.5,      35.0,       0.0);
     ( 629617.7, 4179182.0,      32.5,      32.5,       0.0);         ( 629642.7,
4179182.0,      32.5,      34.0,       0.0);
     ( 629667.7, 4179182.0,      32.5,      32.5,       0.0);         ( 629692.7,
4179182.0,      32.5,      32.5,       0.0);
     ( 629817.7, 4179182.0,      30.5,      34.0,       0.0);         ( 629842.7,
4179182.0,      30.5,      30.5,       0.0);
     ( 629967.7, 4179182.0,      30.0,      30.0,       0.0);         ( 629992.7,
4179182.0,      30.0,      30.0,       0.0);
     ( 630142.7, 4179182.0,      28.0,      28.0,       0.0);         ( 630167.7,
4179182.0,      27.6,      30.0,       0.0);
     ( 630192.7, 4179182.0,      27.2,      27.2,       0.0);         ( 630217.7,
4179182.0,      27.0,      27.0,       0.0);
     ( 630242.7, 4179182.0,      27.0,      27.0,       0.0);         ( 630267.7,
4179182.0,      26.9,      26.9,       0.0);
     ( 630292.7, 4179182.0,      26.5,      26.5,       0.0);         ( 630317.7,
4179182.0,      26.1,      26.1,       0.0);
     ( 630342.7, 4179182.0,      26.0,      26.0,       0.0);         ( 630367.7,
4179182.0,      26.0,      26.0,       0.0);
     ( 630392.7, 4179182.0,      25.8,      25.8,       0.0);         ( 630417.7,
4179182.0,      25.5,      25.5,       0.0);
     ( 630442.7, 4179182.0,      25.5,      25.5,       0.0);         ( 630467.7,
4179182.0,      25.5,      25.5,       0.0);
     ( 630492.7, 4179182.0,      25.2,      25.2,       0.0);         ( 630542.7,
4179182.0,      24.8,      24.8,       0.0);
     ( 630567.7, 4179182.0,      24.5,      24.5,       0.0);         ( 630592.7,
4179182.0,      24.5,      24.5,       0.0);
     ( 630617.7, 4179182.0,      24.5,      24.5,       0.0);         ( 630642.7,
4179182.0,      24.5,      24.5,       0.0);
     ( 630667.7, 4179182.0,      24.5,      24.5,       0.0);         ( 630692.7,
4179182.0,      24.5,      24.5,       0.0);
     ( 630717.7, 4179182.0,      24.4,      24.4,       0.0);         ( 630742.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630767.7, 4179182.0,      24.0,      24.0,       0.0);         ( 630792.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630817.7, 4179182.0,      24.0,      24.0,       0.0);         ( 630842.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630867.7, 4179182.0,      24.0,      24.0,       0.0);         ( 630892.7,
4179182.0,      24.0,      24.0,       0.0);
     ( 630917.7, 4179182.0,      23.6,      23.6,       0.0);         ( 630942.7,
4179182.0,      23.5,      23.5,       0.0);
     ( 630967.7, 4179182.0,      23.5,      23.5,       0.0);         ( 630992.7,
4179182.0,      23.3,      23.3,       0.0);
     ( 631017.7, 4179182.0,      23.0,      23.0,       0.0);         ( 631042.7,
4179182.0,      23.0,      23.0,       0.0);
     ( 631067.7, 4179182.0,      23.0,      23.0,       0.0);         ( 631092.7,
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4179182.0,   23.0,   23.0,   0.0);
     (631117.7, 4179182.0,   22.5,   22.5,   0.0);   (631142.7,
4179182.0,   22.0,   22.0,   0.0);
     (631167.7, 4179182.0,   22.0,   22.0,   0.0);   (631192.7,
4179182.0,   22.0,   22.0,   0.0);
     (631217.7, 4179182.0,   22.0,   22.0,   0.0);   (631242.7,
4179182.0,   22.0,   22.0,   0.0);
     (631267.7, 4179182.0,   22.0,   22.0,   0.0);   (631292.7,
4179182.0,   21.8,   21.8,   0.0);
     (631317.7, 4179182.0,   21.5,   21.5,   0.0);   (631342.7,
4179182.0,   21.5,   21.5,   0.0);
     (631367.7, 4179182.0,   21.1,   21.1,   0.0);   (631392.7,
4179182.0,   21.0,   21.0,   0.0);
     (631417.7, 4179182.0,   21.0,   21.0,   0.0);   (631442.7,
4179182.0,   21.0,   21.0,   0.0);
     (631467.7, 4179182.0,   21.0,   21.0,   0.0);   (631492.7,
4179182.0,   21.0,   21.0,   0.0);
     (631517.7, 4179182.0,   21.0,   21.0,   0.0);   (631542.7,
4179182.0,   21.0,   21.0,   0.0);
     (631567.7, 4179182.0,   20.5,   20.5,   0.0);   (631592.7,
4179182.0,   20.0,   20.0,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (631617.7, 4179182.0,   20.0,   20.0,   0.0);   (631642.7,
4179182.0,   20.0,   20.0,   0.0);
     (631667.7, 4179182.0,   20.0,   20.0,   0.0);   (631692.7,
4179182.0,   20.0,   20.0,   0.0);
     (631717.7, 4179182.0,   19.5,   19.5,   0.0);   (631742.7,
4179182.0,   19.0,   19.0,   0.0);
     (631767.7, 4179182.0,   19.0,   19.0,   0.0);   (631792.7,
4179182.0,   19.0,   19.0,   0.0);
     (631817.7, 4179182.0,   19.0,   19.0,   0.0);   (631842.7,
4179182.0,   19.0,   19.0,   0.0);
     (631867.7, 4179182.0,   18.8,   18.8,   0.0);   (631892.7,
4179182.0,   18.4,   18.4,   0.0);
     (632042.7, 4179182.0,   18.0,   18.0,   0.0);   (632067.7,
4179182.0,   18.3,   18.3,   0.0);
     (630692.7, 4179232.0,   24.0,   24.0,   0.0);   (630717.7,
4179232.0,   24.0,   24.0,   0.0);
     (630742.7, 4179232.0,   24.0,   24.0,   0.0);   (630767.7,

```
4179232.0,      24.0,      24.0,       0.0);
     ( 630792.7, 4179232.0,      23.9,      23.9,       0.0);         ( 630817.7,
4179232.0,      23.8,      23.8,       0.0);
     ( 630842.7, 4179232.0,      23.6,      23.6,       0.0);         ( 630867.7,
4179232.0,      23.0,      23.0,       0.0);
     ( 630892.7, 4179232.0,      23.0,      23.0,       0.0);         ( 630917.7,
4179232.0,      23.0,      23.0,       0.0);
     ( 630942.7, 4179232.0,      23.0,      23.0,       0.0);         ( 630692.7,
4179257.0,      24.0,      24.0,       0.0);
     ( 630717.7, 4179257.0,      24.0,      24.0,       0.0);         ( 630742.7,
4179257.0,      24.0,      24.0,       0.0);
     ( 630767.7, 4179257.0,      24.0,      24.0,       0.0);         ( 630792.7,
4179257.0,      23.4,      23.4,       0.0);
     ( 630817.7, 4179257.0,      23.0,      23.0,       0.0);         ( 630842.7,
4179257.0,      23.0,      23.0,       0.0);
     ( 630867.7, 4179257.0,      23.0,      23.0,       0.0);         ( 630892.7,
4179257.0,      23.0,      23.0,       0.0);
     ( 630917.7, 4179257.0,      23.0,      23.0,       0.0);         ( 630942.7,
4179257.0,      23.0,      23.0,       0.0);
     ( 630692.7, 4179282.0,      24.0,      24.0,       0.0);         ( 630717.7,
4179282.0,      23.9,      23.9,       0.0);
     ( 630742.7, 4179282.0,      23.2,      23.2,       0.0);         ( 630767.7,
4179282.0,      23.1,      23.1,       0.0);
     ( 630792.7, 4179282.0,      23.1,      23.1,       0.0);         ( 630817.7,
4179282.0,      23.0,      23.0,       0.0);
     ( 630842.7, 4179282.0,      23.0,      23.0,       0.0);         ( 630867.7,
4179282.0,      23.0,      23.0,       0.0);
     ( 630892.7, 4179282.0,      23.0,      23.0,       0.0);         ( 630917.7,
4179282.0,      22.3,      22.3,       0.0);
     ( 630942.7, 4179282.0,      22.1,      22.1,       0.0);         ( 629392.7,
4179307.0,      33.0,      33.0,       0.0);
     ( 629417.7, 4179307.0,      33.0,      33.0,       0.0);         ( 630692.7,
4179307.0,      23.3,      23.3,       0.0);
     ( 630717.7, 4179307.0,      23.2,      23.2,       0.0);         ( 630742.7,
4179307.0,      23.0,      23.0,       0.0);
     ( 630767.7, 4179307.0,      23.0,      23.0,       0.0);         ( 630792.7,
4179307.0,      23.0,      23.0,       0.0);
     ( 630817.7, 4179307.0,      23.0,      23.0,       0.0);         ( 630842.7,
4179307.0,      23.0,      23.0,       0.0);
     ( 630867.7, 4179307.0,      22.9,      22.9,       0.0);         ( 630892.7,
4179307.0,      22.3,      22.3,       0.0);
     ( 630917.7, 4179307.0,      22.1,      22.1,       0.0);         ( 630942.7,
4179307.0,      22.0,      22.0,       0.0);
     ( 629392.7, 4179332.0,      32.5,      32.5,       0.0);         ( 629417.7,
4179332.0,      32.5,      32.5,       0.0);
     ( 630692.7, 4179332.0,      23.0,      23.0,       0.0);         ( 630717.7,
4179332.0,      23.0,      23.0,       0.0);
     ( 630742.7, 4179332.0,      23.0,      23.0,       0.0);         ( 630767.7,
4179332.0,      23.0,      23.0,       0.0);
     ( 630792.7, 4179332.0,      23.0,      23.0,       0.0);         ( 630817.7,
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4179332.0,   22.8,   22.8,   0.0);
     (630842.7, 4179332.0,   22.5,   22.5,   0.0);   (630867.7,
4179332.0,   22.4,   22.4,   0.0);
     (630892.7, 4179332.0,   22.0,   22.0,   0.0);   (630917.7,
4179332.0,   22.0,   22.0,   0.0);
     (630942.7, 4179332.0,   22.0,   22.0,   0.0);   (629392.7,
4179357.0,   32.0,   32.0,   0.0);
     (629417.7, 4179357.0,   32.0,   34.0,   0.0);   (628130.9,
4178550.1,   46.0,   62.0,   0.0);
     (628155.9, 4178550.1,   46.0,   61.0,   0.0);   (628180.9,
4178550.1,   46.0,   61.0,   0.0);
     (628205.9, 4178550.1,   46.0,   61.0,   0.0);   (628230.9,
4178550.1,   46.1,   61.0,   0.0);
     (628255.9, 4178550.1,   46.5,   61.0,   0.0);   (628280.9,
4178550.1,   46.5,   61.0,   0.0);
     (628305.9, 4178550.1,   46.5,   61.0,   0.0);   (627905.9,
4178575.1,   45.0,   63.0,   0.0);
     (627930.9, 4178575.1,   45.0,   62.0,   0.0);   (627955.9,
4178575.1,   45.0,   62.0,   0.0);
     (627980.9, 4178575.1,   45.0,   62.0,   0.0);   (628005.9,
4178575.1,   45.0,   62.0,   0.0);
     (628030.9, 4178575.1,   45.0,   62.0,   0.0);   (628130.9,
4178575.1,   45.6,   61.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (628155.9, 4178575.1,   45.9,   59.0,   0.0);   (628180.9,
4178575.1,   46.0,   61.0,   0.0);
     (628205.9, 4178575.1,   46.0,   61.0,   0.0);   (628230.9,
4178575.1,   46.0,   59.0,   0.0);
     (628255.9, 4178575.1,   46.0,   61.0,   0.0);   (628280.9,
4178575.1,   46.0,   61.0,   0.0);
     (628305.9, 4178575.1,   46.0,   61.0,   0.0);   (628330.9,
4178575.1,   46.0,   61.0,   0.0);
     (628355.9, 4178575.1,   46.0,   61.0,   0.0);   (628380.9,
4178575.1,   46.0,   59.0,   0.0);
     (627855.9, 4178600.1,   45.2,   61.0,   0.0);   (627880.9,
4178600.1,   45.0,   61.0,   0.0);
     (627905.9, 4178600.1,   45.0,   59.0,   0.0);   (627930.9,
4178600.1,   45.0,   59.0,   0.0);
     (627955.9, 4178600.1,   44.9,   59.0,   0.0);   (627980.9,

```
4178600.1,      44.9,      59.0,       0.0);
     ( 628005.9, 4178600.1,      44.9,      59.0,       0.0);         ( 628030.9,
4178600.1,      44.9,      59.0,       0.0);
     ( 628055.9, 4178600.1,      44.9,      59.0,       0.0);         ( 628130.9,
4178600.1,      45.0,      59.0,       0.0);
     ( 628155.9, 4178600.1,      45.6,      59.0,       0.0);         ( 628180.9,
4178600.1,      45.9,      59.0,       0.0);
     ( 628205.9, 4178600.1,      46.0,      59.0,       0.0);         ( 628230.9,
4178600.1,      46.0,      59.0,       0.0);
     ( 628255.9, 4178600.1,      46.0,      59.0,       0.0);         ( 628280.9,
4178600.1,      46.0,      59.0,       0.0);
     ( 628305.9, 4178600.1,      46.0,      59.0,       0.0);         ( 628330.9,
4178600.1,      46.0,      59.0,       0.0);
     ( 628355.9, 4178600.1,      46.0,      59.0,       0.0);         ( 628380.9,
4178600.1,      46.0,      59.0,       0.0);
     ( 628405.9, 4178600.1,      46.1,      59.0,       0.0);         ( 628430.9,
4178600.1,      46.8,      52.0,       0.0);
     ( 627830.9, 4178625.1,      45.0,      61.0,       0.0);         ( 627855.9,
4178625.1,      45.0,      61.0,       0.0);
     ( 627880.9, 4178625.1,      45.0,      59.0,       0.0);         ( 627905.9,
4178625.1,      45.0,      59.0,       0.0);
     ( 627930.9, 4178625.1,      44.8,      59.0,       0.0);         ( 627955.9,
4178625.1,      44.0,      59.0,       0.0);
     ( 627980.9, 4178625.1,      44.0,      59.0,       0.0);         ( 628005.9,
4178625.1,      44.0,      59.0,       0.0);
     ( 628030.9, 4178625.1,      44.0,      59.0,       0.0);         ( 628055.9,
4178625.1,      44.4,      59.0,       0.0);
     ( 628130.9, 4178625.1,      45.0,      59.0,       0.0);         ( 628155.9,
4178625.1,      45.0,      59.0,       0.0);
     ( 628180.9, 4178625.1,      45.6,      59.0,       0.0);         ( 628205.9,
4178625.1,      46.0,      59.0,       0.0);
     ( 628230.9, 4178625.1,      46.0,      59.0,       0.0);         ( 628255.9,
4178625.1,      46.0,      59.0,       0.0);
     ( 628280.9, 4178625.1,      46.0,      59.0,       0.0);         ( 628305.9,
4178625.1,      46.0,      59.0,       0.0);
     ( 628330.9, 4178625.1,      46.0,      59.0,       0.0);         ( 628355.9,
4178625.1,      46.0,      59.0,       0.0);
     ( 628380.9, 4178625.1,      46.0,      59.0,       0.0);         ( 628405.9,
4178625.1,      46.0,      59.0,       0.0);
     ( 628430.9, 4178625.1,      46.0,      56.0,       0.0);         ( 628455.9,
4178625.1,      46.0,      52.0,       0.0);
     ( 627830.9, 4178650.1,      45.0,      59.0,       0.0);         ( 627855.9,
4178650.1,      45.0,      58.0,       0.0);
     ( 627880.9, 4178650.1,      45.0,      59.0,       0.0);         ( 627905.9,
4178650.1,      44.7,      59.0,       0.0);
     ( 627930.9, 4178650.1,      44.1,      59.0,       0.0);         ( 627955.9,
4178650.1,      44.0,      59.0,       0.0);
     ( 627980.9, 4178650.1,      44.0,      59.0,       0.0);         ( 628005.9,
4178650.1,      44.0,      59.0,       0.0);
     ( 628030.9, 4178650.1,      44.0,      59.0,       0.0);         ( 628055.9,
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4178650.1,   44.1,   59.0,   0.0);
     (628080.9, 4178650.1,   44.2,   59.0,   0.0);   (628155.9,
4178650.1,   45.0,   59.0,   0.0);
     (628180.9, 4178650.1,   45.1,   59.0,   0.0);   (628205.9,
4178650.1,   45.5,   59.0,   0.0);
     (628230.9, 4178650.1,   46.0,   55.0,   0.0);   (628255.9,
4178650.1,   46.0,   56.0,   0.0);
     (628280.9, 4178650.1,   46.0,   56.0,   0.0);   (628305.9,
4178650.1,   46.0,   56.0,   0.0);
     (628330.9, 4178650.1,   46.0,   59.0,   0.0);   (628355.9,
4178650.1,   46.0,   59.0,   0.0);
     (628380.9, 4178650.1,   46.0,   56.0,   0.0);   (628405.9,
4178650.1,   46.0,   56.0,   0.0);
     (628430.9, 4178650.1,   46.0,   52.0,   0.0);   (627805.9,
4178675.1,   45.0,   58.0,   0.0);
     (627830.9, 4178675.1,   45.0,   58.0,   0.0);   (627855.9,
4178675.1,   44.5,   58.0,   0.0);
     (627880.9, 4178675.1,   44.4,   55.0,   0.0);   (627905.9,
4178675.1,   44.2,   54.0,   0.0);
     (627930.9, 4178675.1,   44.0,   54.0,   0.0);   (627955.9,
4178675.1,   44.0,   54.0,   0.0);
     (627980.9, 4178675.1,   44.0,   53.0,   0.0);   (628005.9,
4178675.1,   44.0,   53.0,   0.0);
     (628030.9, 4178675.1,   44.0,   53.0,   0.0);   (628055.9,
4178675.1,   44.0,   54.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (628080.9, 4178675.1,   44.0,   54.0,   0.0);   (628155.9,
4178675.1,   44.8,   55.0,   0.0);
     (628180.9, 4178675.1,   45.0,   55.0,   0.0);   (628205.9,
4178675.1,   45.1,   55.0,   0.0);
     (628230.9, 4178675.1,   45.4,   55.0,   0.0);   (628255.9,
4178675.1,   45.4,   56.0,   0.0);
     (628280.9, 4178675.1,   45.9,   56.0,   0.0);   (628305.9,
4178675.1,   45.5,   56.0,   0.0);
     (628330.9, 4178675.1,   45.4,   56.0,   0.0);   (628355.9,
4178675.1,   45.4,   56.0,   0.0);
     (628380.9, 4178675.1,   45.4,   56.0,   0.0);   (628505.9,
4178675.1,   46.0,   46.0,   0.0);
     (628530.9, 4178675.1,   46.0,   46.0,   0.0);   (627805.9,

```
4178700.1,      44.5,      58.0,       0.0);
     ( 627830.9, 4178700.1,      44.5,      58.0,       0.0);         ( 627855.9,
4178700.1,      44.1,      55.0,       0.0);
     ( 627880.9, 4178700.1,      44.0,      54.0,       0.0);         ( 627905.9,
4178700.1,      44.0,      54.0,       0.0);
     ( 627930.9, 4178700.1,      44.0,      54.0,       0.0);         ( 627955.9,
4178700.1,      44.0,      47.0,       0.0);
     ( 627980.9, 4178700.1,      43.6,      47.0,       0.0);         ( 628005.9,
4178700.1,      43.5,      43.5,       0.0);
     ( 628030.9, 4178700.1,      43.5,      53.0,       0.0);         ( 628055.9,
4178700.1,      43.5,      53.0,       0.0);
     ( 628080.9, 4178700.1,      43.6,      54.0,       0.0);         ( 628105.9,
4178700.1,      44.0,      54.0,       0.0);
     ( 628180.9, 4178700.1,      44.8,      55.0,       0.0);         ( 628205.9,
4178700.1,      45.0,      55.0,       0.0);
     ( 628230.9, 4178700.1,      45.0,      55.0,       0.0);         ( 628255.9,
4178700.1,      45.0,      55.0,       0.0);
     ( 628280.9, 4178700.1,      45.5,      56.0,       0.0);         ( 628305.9,
4178700.1,      45.1,      56.0,       0.0);
     ( 628330.9, 4178700.1,      45.0,      56.0,       0.0);         ( 628355.9,
4178700.1,      44.8,      56.0,       0.0);
     ( 628455.9, 4178700.1,      45.4,      52.0,       0.0);         ( 628480.9,
4178700.1,      45.5,      50.0,       0.0);
     ( 628505.9, 4178700.1,      45.5,      50.0,       0.0);         ( 628530.9,
4178700.1,      45.6,      49.0,       0.0);
     ( 627805.9, 4178725.1,      44.0,      58.0,       0.0);         ( 627830.9,
4178725.1,      44.0,      53.0,       0.0);
     ( 627855.9, 4178725.1,      44.0,      50.0,       0.0);         ( 627880.9,
4178725.1,      43.8,      48.0,       0.0);
     ( 627905.9, 4178725.1,      43.7,      48.0,       0.0);         ( 627930.9,
4178725.1,      43.7,      43.7,       0.0);
     ( 627955.9, 4178725.1,      43.6,      47.0,       0.0);         ( 627980.9,
4178725.1,      43.1,      47.0,       0.0);
     ( 628005.9, 4178725.1,      43.0,      43.0,       0.0);         ( 628030.9,
4178725.1,      43.0,      46.0,       0.0);
     ( 628055.9, 4178725.1,      43.0,      46.0,       0.0);         ( 628080.9,
4178725.1,      43.2,      48.0,       0.0);
     ( 628105.9, 4178725.1,      43.7,      48.0,       0.0);         ( 628180.9,
4178725.1,      44.4,      53.0,       0.0);
     ( 628205.9, 4178725.1,      44.8,      53.0,       0.0);         ( 628230.9,
4178725.1,      45.0,      53.0,       0.0);
     ( 628255.9, 4178725.1,      45.0,      54.0,       0.0);         ( 628280.9,
4178725.1,      45.0,      54.0,       0.0);
     ( 628305.9, 4178725.1,      45.0,      54.0,       0.0);         ( 628330.9,
4178725.1,      44.8,      56.0,       0.0);
     ( 628430.9, 4178725.1,      44.6,      52.0,       0.0);         ( 628455.9,
4178725.1,      44.7,      52.0,       0.0);
     ( 628480.9, 4178725.1,      44.9,      50.0,       0.0);         ( 628505.9,
4178725.1,      45.0,      50.0,       0.0);
     ( 628530.9, 4178725.1,      45.2,      49.0,       0.0);         ( 627805.9,
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4178750.1,   44.0,   53.0,   0.0);
     (627830.9, 4178750.1,   43.9,   50.0,   0.0);   (627855.9,
4178750.1,   43.9,   43.9,   0.0);
     (627880.9, 4178750.1,   43.4,   43.4,   0.0);   (627905.9,
4178750.1,   43.0,   43.0,   0.0);
     (627930.9, 4178750.1,   43.0,   43.0,   0.0);   (627955.9,
4178750.1,   43.0,   43.0,   0.0);
     (627980.9, 4178750.1,   43.0,   43.0,   0.0);   (628005.9,
4178750.1,   43.0,   43.0,   0.0);
     (628030.9, 4178750.1,   43.0,   43.0,   0.0);   (628205.9,
4178750.1,   44.3,   53.0,   0.0);
     (628230.9, 4178750.1,   44.9,   53.0,   0.0);   (628255.9,
4178750.1,   44.9,   54.0,   0.0);
     (628280.9, 4178750.1,   44.9,   54.0,   0.0);   (628305.9,
4178750.1,   44.9,   54.0,   0.0);
     (628405.9, 4178750.1,   43.9,   54.0,   0.0);   (628430.9,
4178750.1,   43.9,   52.0,   0.0);
     (628455.9, 4178750.1,   44.0,   52.0,   0.0);   (628480.9,
4178750.1,   44.5,   50.0,   0.0);
     (628505.9, 4178750.1,   44.9,   50.0,   0.0);   (628530.9,
4178750.1,   44.9,   44.9,   0.0);
     (627855.9, 4178775.1,   43.0,   43.0,   0.0);   (627880.9,
4178775.1,   43.0,   46.0,   0.0);
     (627905.9, 4178775.1,   43.0,   46.0,   0.0);   (627930.9,
4178775.1,   43.0,   43.0,   0.0);
     (627955.9, 4178775.1,   43.0,   43.0,   0.0);   (627980.9,
4178775.1,   43.0,   43.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (628205.9, 4178775.1,   44.0,   53.0,   0.0);   (628230.9,
4178775.1,   44.0,   53.0,   0.0);
     (628255.9, 4178775.1,   44.0,   53.0,   0.0);   (628380.9,
4178775.1,   43.0,   54.0,   0.0);
     (628405.9, 4178775.1,   43.0,   54.0,   0.0);   (628430.9,
4178775.1,   43.0,   52.0,   0.0);
     (628455.9, 4178775.1,   43.8,   50.0,   0.0);   (628480.9,
4178775.1,   44.0,   49.0,   0.0);
     (628505.9, 4178775.1,   44.0,   49.0,   0.0);   (628530.9,
4178775.1,   44.3,   48.0,   0.0);
     (627855.9, 4178800.1,   43.0,   43.0,   0.0);   (627880.9,

```
4178800.1,      43.0,      46.0,       0.0);
     ( 627905.9, 4178800.1,      43.0,      46.0,       0.0);         ( 627930.9,
4178800.1,      43.0,      43.0,       0.0);
     ( 628230.9, 4178800.1,      44.0,      50.0,       0.0);         ( 628330.9,
4178800.1,      43.5,      54.0,       0.0);
     ( 628355.9, 4178800.1,      43.1,      54.0,       0.0);         ( 628405.9,
4178800.1,      43.0,      51.0,       0.0);
     ( 628430.9, 4178800.1,      43.0,      50.0,       0.0);         ( 628455.9,
4178800.1,      43.1,      50.0,       0.0);
     ( 628480.9, 4178800.1,      43.7,      49.0,       0.0);         ( 628505.9,
4178800.1,      44.0,      49.0,       0.0);
     ( 628530.9, 4178800.1,      44.0,      48.0,       0.0);         ( 628305.9,
4178825.1,      43.5,      51.0,       0.0);
     ( 628330.9, 4178825.1,      43.1,      51.0,       0.0);         ( 628380.9,
4178825.1,      43.0,      51.0,       0.0);
     ( 628405.9, 4178825.1,      43.0,      51.0,       0.0);         ( 628430.9,
4178825.1,      43.0,      50.0,       0.0);
     ( 628455.9, 4178825.1,      43.0,      50.0,       0.0);         ( 628480.9,
4178825.1,      43.2,      49.0,       0.0);
     ( 628505.9, 4178825.1,      43.6,      49.0,       0.0);         ( 628530.9,
4178825.1,      44.0,      48.0,       0.0);
     ( 628280.9, 4178850.1,      43.5,      51.0,       0.0);         ( 628355.9,
4178850.1,      43.0,      51.0,       0.0);
     ( 628380.9, 4178850.1,      43.0,      51.0,       0.0);         ( 628405.9,
4178850.1,      43.0,      50.0,       0.0);
     ( 628430.9, 4178850.1,      43.0,      50.0,       0.0);         ( 628455.9,
4178850.1,      43.0,      49.0,       0.0);
     ( 628480.9, 4178850.1,      43.0,      49.0,       0.0);         ( 628505.9,
4178850.1,      43.2,      49.0,       0.0);
     ( 628530.9, 4178850.1,      43.5,      43.5,       0.0);         ( 628330.9,
4178875.1,      43.0,      51.0,       0.0);
     ( 628355.9, 4178875.1,      43.0,      51.0,       0.0);         ( 628380.9,
4178875.1,      43.0,      48.0,       0.0);
     ( 628405.9, 4178875.1,      43.0,      48.0,       0.0);         ( 628430.9,
4178875.1,      43.0,      48.0,       0.0);
     ( 628480.9, 4178875.1,      43.0,      48.0,       0.0);         ( 628505.9,
4178875.1,      43.0,      48.0,       0.0);
     ( 628530.9, 4178875.1,      43.0,      47.0,       0.0);         ( 628355.9,
4178900.1,      42.9,      48.0,       0.0);
     ( 628380.9, 4178900.1,      42.9,      48.0,       0.0);         ( 628530.9,
4178900.1,      42.9,      47.0,       0.0);
     ( 628530.9, 4178925.1,      42.0,      47.0,       0.0);         ( 628055.9,
4179050.1,      40.0,      44.0,       0.0);
     ( 628080.9, 4179050.1,      40.0,      44.0,       0.0);         ( 628105.9,
4179050.1,      40.0,      44.0,       0.0);
     ( 628030.9, 4179075.1,      41.4,      44.0,       0.0);         ( 628055.9,
4179075.1,      41.0,      44.0,       0.0);
     ( 628080.9, 4179075.1,      41.0,      44.0,       0.0);         ( 628105.9,
4179075.1,      41.0,      44.0,       0.0);
     ( 627980.9, 4179100.1,      41.2,      41.2,       0.0);         ( 628005.9,
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4179100.1,   41.2,   41.2,   0.0);
     (628030.9, 4179100.1,   41.1,   44.0,   0.0);   (627955.9,
4179125.1,   41.0,   41.0,   0.0);
     (627980.9, 4179125.1,   41.0,   41.0,   0.0);   (628005.9,
4179125.1,   41.0,   41.0,   0.0);
     (628030.9, 4179125.1,   41.0,   41.0,   0.0);   (628055.9,
4179125.1,   41.0,   41.0,   0.0);
     (628080.9, 4179125.1,   41.0,   41.0,   0.0);   (628105.9,
4179125.1,   40.9,   40.9,   0.0);
     (627930.9, 4179150.1,   41.4,   41.4,   0.0);   (627955.9,
4179150.1,   41.0,   41.0,   0.0);
     (627980.9, 4179150.1,   41.0,   41.0,   0.0);   (628005.9,
4179150.1,   41.0,   41.0,   0.0);
     (628030.9, 4179150.1,   40.7,   40.7,   0.0);   (628055.9,
4179150.1,   40.5,   40.5,   0.0);
     (628080.9, 4179150.1,   40.5,   40.5,   0.0);   (628105.9,
4179150.1,   40.5,   40.5,   0.0);
     (627905.9, 4179175.1,   42.9,   42.9,   0.0);   (627930.9,
4179175.1,   42.1,   42.1,   0.0);
     (627955.9, 4179175.1,   41.6,   41.6,   0.0);   (627880.9,
4179200.1,   45.3,   49.0,   0.0);
     (627905.9, 4179200.1,   44.0,   49.0,   0.0);   (627930.9,
4179200.1,   43.2,   43.2,   0.0);
     (627955.9, 4179200.1,   43.0,   43.0,   0.0);   (627980.9,
4179200.1,   41.5,   41.5,   0.0);
     (628005.9, 4179200.1,   40.5,   40.5,   0.0);   (628030.9,
4179200.1,   40.1,   40.1,   0.0);
     (628055.9, 4179200.1,   40.0,   40.0,   0.0);   (628080.9,
4179200.1,   40.0,   40.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (628105.9, 4179200.1,   40.0,   40.0,   0.0);   (627830.9,
4179225.1,   49.0,   49.0,   0.0);
     (627905.9, 4179225.1,   46.1,   46.1,   0.0);   (627930.9,
4179225.1,   44.7,   44.7,   0.0);
     (627955.9, 4179225.1,   43.9,   43.9,   0.0);   (627980.9,
4179225.1,   43.0,   43.0,   0.0);
     (628005.9, 4179225.1,   42.2,   42.2,   0.0);   (628030.9,
4179225.1,   40.8,   40.8,   0.0);
     (628055.9, 4179225.1,   40.0,   40.0,   0.0);   (628080.9,

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4179225.1,      40.0,      40.0,       0.0);
     ( 628105.9, 4179225.1,      39.9,      39.9,       0.0);         ( 627805.9,
4179250.1,      49.0,      49.0,       0.0);
     ( 627830.9, 4179250.1,      49.0,      49.0,       0.0);         ( 627855.9,
4179250.1,      49.0,      49.0,       0.0);
     ( 627905.9, 4179250.1,      47.3,      47.3,       0.0);         ( 627930.9,
4179250.1,      46.2,      46.2,       0.0);
     ( 627955.9, 4179250.1,      44.7,      44.7,       0.0);         ( 627780.9,
4179275.1,      48.8,      48.8,       0.0);
     ( 627805.9, 4179275.1,      48.3,      48.3,       0.0);         ( 627830.9,
4179275.1,      47.8,      47.8,       0.0);
     ( 627855.9, 4179275.1,      47.7,      47.7,       0.0);         ( 627880.9,
4179275.1,      47.1,      47.1,       0.0);
     ( 627930.9, 4179275.1,      45.4,      45.4,       0.0);         ( 627955.9,
4179275.1,      44.3,      44.3,       0.0);
     ( 627980.9, 4179275.1,      43.4,      43.4,       0.0);         ( 628005.9,
4179275.1,      42.6,      42.6,       0.0);
     ( 628030.9, 4179275.1,      42.1,      42.1,       0.0);         ( 628055.9,
4179275.1,      41.6,      41.6,       0.0);
     ( 628080.9, 4179275.1,      40.8,      40.8,       0.0);         ( 628105.9,
4179275.1,      40.2,      40.2,       0.0);
     ( 627780.9, 4179300.1,      47.4,      47.4,       0.0);         ( 627805.9,
4179300.1,      47.0,      47.0,       0.0);
     ( 627830.9, 4179300.1,      46.1,      46.1,       0.0);         ( 627855.9,
4179300.1,      46.0,      46.0,       0.0);
     ( 627880.9, 4179300.1,      45.5,      45.5,       0.0);         ( 627955.9,
4179300.1,      43.0,      43.0,       0.0);
     ( 627980.9, 4179300.1,      42.6,      42.6,       0.0);         ( 628005.9,
4179300.1,      42.1,      42.1,       0.0);
     ( 628030.9, 4179300.1,      41.7,      41.7,       0.0);         ( 628055.9,
4179300.1,      41.3,      41.3,       0.0);
     ( 628080.9, 4179300.1,      41.0,      41.0,       0.0);         ( 627780.9,
4179325.1,      45.1,      45.1,       0.0);
     ( 627805.9, 4179325.1,      45.0,      46.0,       0.0);         ( 627830.9,
4179325.1,      44.4,      44.4,       0.0);
     ( 627855.9, 4179325.1,      44.4,      44.4,       0.0);         ( 627880.9,
4179325.1,      44.0,      44.0,       0.0);
     ( 627955.9, 4179325.1,      42.0,      42.0,       0.0);         ( 627980.9,
4179325.1,      41.7,      41.7,       0.0);
     ( 628005.9, 4179325.1,      41.7,      41.7,       0.0);         ( 628030.9,
4179325.1,      41.3,      41.3,       0.0);
     ( 628055.9, 4179325.1,      40.9,      40.9,       0.0);         ( 628080.9,
4179325.1,      40.7,      40.7,       0.0);
     ( 627780.9, 4179350.1,      43.0,      43.0,       0.0);         ( 627805.9,
4179350.1,      43.0,      43.0,       0.0);
     ( 627830.9, 4179350.1,      43.0,      43.0,       0.0);         ( 627855.9,
4179350.1,      43.0,      43.0,       0.0);
     ( 627880.9, 4179350.1,      42.9,      42.9,       0.0);         ( 627905.9,
4179350.1,      42.4,      42.4,       0.0);
     ( 627955.9, 4179350.1,      41.8,      41.8,       0.0);         ( 627980.9,
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4179350.1,      41.1,      41.1,       0.0);
     ( 628005.9, 4179350.1,      40.9,      40.9,       0.0);         ( 628030.9,
4179350.1,      40.9,      40.9,       0.0);
     ( 628055.9, 4179350.1,      40.5,      40.5,       0.0);         ( 628080.9,
4179350.1,      40.0,      40.0,       0.0);
     ( 628105.9, 4179350.1,      39.9,      39.9,       0.0);         ( 628130.9,
4179350.1,      39.9,      39.9,       0.0);
     ( 627755.9, 4179375.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179375.1,      43.0,      43.0,       0.0);
     ( 627805.9, 4179375.1,      43.0,      43.0,       0.0);         ( 627830.9,
4179375.1,      43.0,      43.0,       0.0);
     ( 627855.9, 4179375.1,      43.0,      43.0,       0.0);         ( 627880.9,
4179375.1,      42.4,      42.4,       0.0);
     ( 627905.9, 4179375.1,      41.6,      41.6,       0.0);         ( 627955.9,
4179375.1,      41.0,      41.0,       0.0);
     ( 627980.9, 4179375.1,      41.0,      41.0,       0.0);         ( 628005.9,
4179375.1,      40.3,      40.3,       0.0);
     ( 628030.9, 4179375.1,      40.0,      40.0,       0.0);         ( 628055.9,
4179375.1,      40.0,      40.0,       0.0);
     ( 628080.9, 4179375.1,      39.8,      39.8,       0.0);         ( 628105.9,
4179375.1,      39.0,      39.0,       0.0);
     ( 627755.9, 4179400.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179400.1,      43.0,      43.0,       0.0);
     ( 627805.9, 4179400.1,      43.0,      43.0,       0.0);         ( 627830.9,
4179400.1,      43.0,      43.0,       0.0);
     ( 627855.9, 4179400.1,      42.4,      42.4,       0.0);         ( 627880.9,
4179400.1,      41.6,      41.6,       0.0);
     ( 627905.9, 4179400.1,      41.1,      41.1,       0.0);         ( 627980.9,
4179400.1,      40.2,      40.2,       0.0);
     ( 628005.9, 4179400.1,      40.0,      40.0,       0.0);         ( 628030.9,
4179400.1,      39.5,      39.5,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 121
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 628055.9, 4179400.1,      39.2,      39.2,       0.0);         ( 628080.9,
4179400.1,      39.1,      39.1,       0.0);
     ( 628105.9, 4179400.1,      38.9,      38.9,       0.0);         ( 627755.9,
4179425.1,      43.0,      43.0,       0.0);
     ( 627780.9, 4179425.1,      43.0,      43.0,       0.0);         ( 627805.9,
4179425.1,      42.9,      42.9,       0.0);
     ( 627830.9, 4179425.1,      42.4,      42.4,       0.0);         ( 627855.9,
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4179425.1,      42.1,      42.1,       0.0);
     ( 627880.9, 4179425.1,      41.4,      41.4,       0.0);         ( 627905.9,
4179425.1,      40.7,      40.7,       0.0);
     ( 627980.9, 4179425.1,      39.4,      39.4,       0.0);         ( 628005.9,
4179425.1,      39.4,      39.4,       0.0);
     ( 628030.9, 4179425.1,      39.1,      39.1,       0.0);         ( 628055.9,
4179425.1,      38.7,      38.7,       0.0);
     ( 628080.9, 4179425.1,      38.4,      38.4,       0.0);         ( 628105.9,
4179425.1,      38.3,      38.3,       0.0);
     ( 627755.9, 4179450.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179450.1,      43.0,      43.0,       0.0);
     ( 627805.9, 4179450.1,      42.9,      42.9,       0.0);         ( 627830.9,
4179450.1,      42.1,      42.1,       0.0);
     ( 627855.9, 4179450.1,      41.6,      41.6,       0.0);         ( 627880.9,
4179450.1,      40.9,      40.9,       0.0);
     ( 627905.9, 4179450.1,      40.1,      40.1,       0.0);         ( 627930.9,
4179450.1,      39.5,      39.5,       0.0);
     ( 627980.9, 4179450.1,      39.0,      39.0,       0.0);         ( 628005.9,
4179450.1,      38.6,      38.6,       0.0);
     ( 628030.9, 4179450.1,      38.5,      38.5,       0.0);         ( 628055.9,
4179450.1,      38.3,      38.3,       0.0);
     ( 628080.9, 4179450.1,      37.9,      37.9,       0.0);         ( 628105.9,
4179450.1,      37.5,      37.5,       0.0);
     ( 627755.9, 4179475.1,      43.2,      43.2,       0.0);         ( 627780.9,
4179475.1,      42.9,      42.9,       0.0);
     ( 627805.9, 4179475.1,      42.6,      42.6,       0.0);         ( 627830.9,
4179475.1,      41.8,      41.8,       0.0);
     ( 627855.9, 4179475.1,      40.9,      40.9,       0.0);         ( 627880.9,
4179475.1,      40.3,      40.3,       0.0);
     ( 627905.9, 4179475.1,      39.6,      39.6,       0.0);         ( 627930.9,
4179475.1,      38.9,      38.9,       0.0);
     ( 627980.9, 4179475.1,      38.7,      38.7,       0.0);         ( 628005.9,
4179475.1,      38.2,      38.2,       0.0);
     ( 628030.9, 4179475.1,      37.8,      37.8,       0.0);         ( 628055.9,
4179475.1,      37.7,      37.7,       0.0);
     ( 628080.9, 4179475.1,      37.5,      37.5,       0.0);         ( 628105.9,
4179475.1,      37.0,      37.0,       0.0);
     ( 627755.9, 4179500.1,      43.6,      43.6,       0.0);         ( 627780.9,
4179500.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179500.1,      41.9,      41.9,       0.0);         ( 627830.9,
4179500.1,      41.1,      41.1,       0.0);
     ( 627855.9, 4179500.1,      40.3,      40.3,       0.0);         ( 627880.9,
4179500.1,      39.9,      39.9,       0.0);
     ( 627905.9, 4179500.1,      39.4,      39.4,       0.0);         ( 627930.9,
4179500.1,      38.6,      38.6,       0.0);
     ( 627980.9, 4179500.1,      37.9,      37.9,       0.0);         ( 628005.9,
4179500.1,      37.9,      37.9,       0.0);
     ( 628030.9, 4179500.1,      37.4,      37.4,       0.0);         ( 628055.9,
4179500.1,      37.0,      37.0,       0.0);
     ( 628080.9, 4179500.1,      37.0,      37.0,       0.0);         ( 628105.9,
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4179500.1,      37.0,      37.0,       0.0);
     ( 627755.9, 4179525.1,      43.6,      43.6,       0.0);         ( 627780.9,
4179525.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179525.1,      41.9,      41.9,       0.0);         ( 627830.9,
4179525.1,      41.1,      41.1,       0.0);
     ( 627855.9, 4179525.1,      40.3,      40.3,       0.0);         ( 627880.9,
4179525.1,      39.4,      39.4,       0.0);
     ( 627905.9, 4179525.1,      38.6,      38.6,       0.0);         ( 627930.9,
4179525.1,      38.0,      38.0,       0.0);
     ( 628005.9, 4179525.1,      37.0,      37.0,       0.0);         ( 628030.9,
4179525.1,      37.0,      37.0,       0.0);
     ( 628055.9, 4179525.1,      37.0,      37.0,       0.0);         ( 628080.9,
4179525.1,      37.0,      37.0,       0.0);
     ( 627730.9, 4179550.1,      44.5,      44.5,       0.0);         ( 627755.9,
4179550.1,      43.6,      43.6,       0.0);
     ( 627780.9, 4179550.1,      42.8,      42.8,       0.0);         ( 627805.9,
4179550.1,      41.9,      41.9,       0.0);
     ( 627830.9, 4179550.1,      41.1,      41.1,       0.0);         ( 627855.9,
4179550.1,      40.3,      40.3,       0.0);
     ( 627880.9, 4179550.1,      39.4,      39.4,       0.0);         ( 627905.9,
4179550.1,      38.6,      38.6,       0.0);
     ( 627930.9, 4179550.1,      37.8,      37.8,       0.0);         ( 627955.9,
4179550.1,      37.2,      37.2,       0.0);
     ( 628030.9, 4179550.1,      37.0,      37.0,       0.0);         ( 628055.9,
4179550.1,      37.0,      37.0,       0.0);
     ( 628080.9, 4179550.1,      37.0,      37.0,       0.0);         ( 627705.9,
4179575.1,      44.6,      44.6,       0.0);
     ( 627730.9, 4179575.1,      43.8,      43.8,       0.0);         ( 628005.9,
4179575.1,      37.0,      37.0,       0.0);
     ( 628030.9, 4179575.1,      37.0,      37.0,       0.0);         ( 628055.9,
4179575.1,      37.0,      37.0,       0.0);
     ( 628080.9, 4179575.1,      36.8,      36.8,       0.0);         ( 627480.9,
4179600.1,      43.5,      43.5,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 627505.9, 4179600.1,      43.5,      43.5,       0.0);         ( 627705.9,
4179600.1,      43.8,      43.8,       0.0);
     ( 627730.9, 4179600.1,      43.2,      43.2,       0.0);         ( 627755.9,
4179600.1,      43.0,      43.0,       0.0);
     ( 627780.9, 4179600.1,      42.8,      42.8,       0.0);         ( 627805.9,
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4179600.1,      41.9,      41.9,       0.0);
     ( 628005.9, 4179600.1,      37.0,      37.0,       0.0);         ( 628030.9,
4179600.1,      37.0,      37.0,       0.0);
     ( 628055.9, 4179600.1,      36.8,      36.8,       0.0);         ( 628080.9,
4179600.1,      36.4,      36.4,       0.0);
     ( 627480.9, 4179625.1,      43.0,      43.0,       0.0);         ( 627505.9,
4179625.1,      43.0,      44.0,       0.0);
     ( 627530.9, 4179625.1,      43.0,      43.0,       0.0);         ( 627630.9,
4179625.1,      44.7,      44.7,       0.0);
     ( 627655.9, 4179625.1,      44.6,      44.6,       0.0);         ( 627680.9,
4179625.1,      43.8,      43.8,       0.0);
     ( 627705.9, 4179625.1,      43.2,      43.2,       0.0);         ( 627730.9,
4179625.1,      43.0,      43.0,       0.0);
     ( 627755.9, 4179625.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179625.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179625.1,      42.2,      42.2,       0.0);         ( 628005.9,
4179625.1,      37.0,      37.0,       0.0);
     ( 628030.9, 4179625.1,      36.8,      36.8,       0.0);         ( 628055.9,
4179625.1,      36.4,      36.4,       0.0);
     ( 628080.9, 4179625.1,      36.0,      36.0,       0.0);         ( 628455.9,
4179625.1,      34.0,      34.0,       0.0);
     ( 628480.9, 4179625.1,      34.0,      34.0,       0.0);         ( 628505.9,
4179625.1,      33.9,      33.9,       0.0);
     ( 628530.9, 4179625.1,      33.5,      33.5,       0.0);         ( 628555.9,
4179625.1,      33.0,      33.0,       0.0);
     ( 627480.9, 4179650.1,      42.9,      42.9,       0.0);         ( 627505.9,
4179650.1,      42.9,      42.9,       0.0);
     ( 627530.9, 4179650.1,      42.9,      42.9,       0.0);         ( 627555.9,
4179650.1,      42.9,      42.9,       0.0);
     ( 627630.9, 4179650.1,      43.9,      43.9,       0.0);         ( 627655.9,
4179650.1,      43.8,      43.8,       0.0);
     ( 627680.9, 4179650.1,      43.1,      43.1,       0.0);         ( 627705.9,
4179650.1,      43.0,      43.0,       0.0);
     ( 627730.9, 4179650.1,      43.0,      43.0,       0.0);         ( 627755.9,
4179650.1,      43.0,      43.0,       0.0);
     ( 627780.9, 4179650.1,      43.0,      43.0,       0.0);         ( 627805.9,
4179650.1,      42.7,      42.7,       0.0);
     ( 628005.9, 4179650.1,      36.9,      36.9,       0.0);         ( 628030.9,
4179650.1,      36.4,      36.4,       0.0);
     ( 628055.9, 4179650.1,      36.0,      36.0,       0.0);         ( 628080.9,
4179650.1,      36.0,      36.0,       0.0);
     ( 628455.9, 4179650.1,      33.9,      33.9,       0.0);         ( 628480.9,
4179650.1,      33.9,      33.9,       0.0);
     ( 628505.9, 4179650.1,      33.5,      33.5,       0.0);         ( 628530.9,
4179650.1,      33.0,      33.0,       0.0);
     ( 628555.9, 4179650.1,      33.0,      33.0,       0.0);         ( 627480.9,
4179675.1,      42.0,      42.0,       0.0);
     ( 627505.9, 4179675.1,      42.0,      42.0,       0.0);         ( 627530.9,
4179675.1,      42.0,      42.0,       0.0);
     ( 627555.9, 4179675.1,      42.0,      42.0,       0.0);         ( 627580.9,
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4179675.1,      42.0,      42.0,       0.0);
     ( 627605.9, 4179675.1,      42.4,      42.4,       0.0);         ( 627630.9,
4179675.1,      43.0,      43.0,       0.0);
     ( 627655.9, 4179675.1,      43.0,      43.0,       0.0);         ( 627680.9,
4179675.1,      43.0,      43.0,       0.0);
     ( 627705.9, 4179675.1,      43.0,      43.0,       0.0);         ( 627730.9,
4179675.1,      43.0,      43.0,       0.0);
     ( 627755.9, 4179675.1,      43.0,      43.0,       0.0);         ( 627780.9,
4179675.1,      42.8,      42.8,       0.0);
     ( 627805.9, 4179675.1,      41.9,      41.9,       0.0);         ( 627830.9,
4179675.1,      41.1,      41.1,       0.0);
     ( 628005.9, 4179675.1,      36.3,      36.3,       0.0);         ( 628030.9,
4179675.1,      36.0,      36.0,       0.0);
     ( 628055.9, 4179675.1,      36.0,      36.0,       0.0);         ( 628080.9,
4179675.1,      36.0,      36.0,       0.0);
     ( 628455.9, 4179675.1,      33.0,      33.0,       0.0);         ( 628480.9,
4179675.1,      33.0,      33.0,       0.0);
     ( 628505.9, 4179675.1,      33.0,      33.0,       0.0);         ( 628530.9,
4179675.1,      33.0,      33.0,       0.0);
     ( 628555.9, 4179675.1,      33.0,      33.0,       0.0);         ( 627480.9,
4179700.1,      42.0,      42.0,       0.0);
     ( 627505.9, 4179700.1,      42.0,      42.0,       0.0);         ( 627605.9,
4179700.1,      42.1,      42.1,       0.0);
     ( 627630.9, 4179700.1,      42.4,      42.4,       0.0);         ( 627655.9,
4179700.1,      43.0,      43.0,       0.0);
     ( 627680.9, 4179700.1,      43.0,      43.0,       0.0);         ( 627705.9,
4179700.1,      43.0,      43.0,       0.0);
     ( 627730.9, 4179700.1,      43.0,      43.0,       0.0);         ( 627755.9,
4179700.1,      42.7,      42.7,       0.0);
     ( 627780.9, 4179700.1,      42.1,      42.1,       0.0);         ( 627805.9,
4179700.1,      41.9,      41.9,       0.0);
     ( 627830.9, 4179700.1,      41.1,      41.1,       0.0);         ( 627855.9,
4179700.1,      40.3,      40.3,       0.0);
     ( 627880.9, 4179700.1,      39.4,      39.4,       0.0);         ( 628005.9,
4179700.1,      36.3,      36.3,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE 123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 628030.9, 4179700.1,      36.0,      36.0,       0.0);         ( 628055.9,
4179700.1,      36.0,      36.0,       0.0);
     ( 628080.9, 4179700.1,      36.0,      36.0,       0.0);         ( 628105.9,
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4179700.1,      35.9,      35.9,       0.0);
     ( 628130.9, 4179700.1,      35.1,      35.1,       0.0);         ( 628155.9,
4179700.1,      35.0,      35.0,       0.0);
     ( 628180.9, 4179700.1,      35.0,      35.0,       0.0);         ( 628430.9,
4179700.1,      33.0,      33.0,       0.0);
     ( 628455.9, 4179700.1,      33.0,      33.0,       0.0);         ( 628480.9,
4179700.1,      33.0,      33.0,       0.0);
     ( 628505.9, 4179700.1,      33.0,      33.0,       0.0);         ( 628530.9,
4179700.1,      32.8,      32.8,       0.0);
     ( 628555.9, 4179700.1,      32.2,      32.2,       0.0);         ( 627480.9,
4179725.1,      41.4,      41.4,       0.0);
     ( 627505.9, 4179725.1,      41.4,      43.0,       0.0);         ( 627530.9,
4179725.1,      41.4,      41.4,       0.0);
     ( 627580.9, 4179725.1,      41.4,      41.4,       0.0);         ( 627605.9,
4179725.1,      41.4,      41.4,       0.0);
     ( 627630.9, 4179725.1,      41.6,      41.6,       0.0);         ( 627655.9,
4179725.1,      42.4,      42.4,       0.0);
     ( 627680.9, 4179725.1,      42.4,      42.4,       0.0);         ( 627705.9,
4179725.1,      42.4,      42.4,       0.0);
     ( 627730.9, 4179725.1,      42.4,      42.4,       0.0);         ( 627755.9,
4179725.1,      41.9,      41.9,       0.0);
     ( 627780.9, 4179725.1,      41.4,      41.4,       0.0);         ( 627805.9,
4179725.1,      41.3,      41.3,       0.0);
     ( 627830.9, 4179725.1,      40.4,      40.4,       0.0);         ( 627855.9,
4179725.1,      39.6,      39.6,       0.0);
     ( 627880.9, 4179725.1,      38.8,      38.8,       0.0);         ( 628005.9,
4179725.1,      36.1,      36.1,       0.0);
     ( 628030.9, 4179725.1,      36.0,      36.0,       0.0);         ( 628055.9,
4179725.1,      36.0,      36.0,       0.0);
     ( 628080.9, 4179725.1,      35.8,      35.8,       0.0);         ( 628105.9,
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     ( 628130.9, 4179725.1,      35.0,      35.0,       0.0);         ( 628155.9,
4179725.1,      35.0,      35.0,       0.0);
     ( 628180.9, 4179725.1,      35.0,      35.0,       0.0);         ( 628205.9,
4179725.1,      34.7,      34.7,       0.0);
     ( 628230.9, 4179725.1,      34.3,      34.3,       0.0);         ( 628255.9,
4179725.1,      34.0,      34.0,       0.0);
     ( 628280.9, 4179725.1,      34.0,      34.0,       0.0);         ( 628305.9,
4179725.1,      34.0,      34.0,       0.0);
     ( 628330.9, 4179725.1,      33.6,      33.6,       0.0);         ( 628355.9,
4179725.1,      33.2,      33.2,       0.0);
     ( 628380.9, 4179725.1,      33.0,      33.0,       0.0);         ( 628405.9,
4179725.1,      33.0,      33.0,       0.0);
     ( 628430.9, 4179725.1,      33.0,      33.0,       0.0);         ( 628455.9,
4179725.1,      33.0,      33.0,       0.0);
     ( 628480.9, 4179725.1,      33.0,      33.0,       0.0);         ( 628505.9,
4179725.1,      32.7,      32.7,       0.0);
     ( 628530.9, 4179725.1,      32.3,      32.3,       0.0);         ( 628555.9,
4179725.1,      32.0,      32.0,       0.0);
     ( 627480.9, 4179750.1,      40.9,      40.9,       0.0);         ( 627505.9,
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4179750.1,      40.5,      40.5,       0.0);
     ( 627530.9, 4179750.1,      40.5,      40.5,       0.0);         ( 627580.9,
4179750.1,      40.8,      40.8,       0.0);
     ( 627605.9, 4179750.1,      41.0,      41.0,       0.0);         ( 627630.9,
4179750.1,      41.1,      41.1,       0.0);
     ( 627655.9, 4179750.1,      41.6,      41.6,       0.0);         ( 627680.9,
4179750.1,      42.0,      42.0,       0.0);
     ( 627705.9, 4179750.1,      42.0,      42.0,       0.0);         ( 627730.9,
4179750.1,      41.7,      41.7,       0.0);
     ( 627755.9, 4179750.1,      41.3,      41.3,       0.0);         ( 627780.9,
4179750.1,      40.9,      40.9,       0.0);
     ( 628005.9, 4179750.1,      36.0,      36.0,       0.0);         ( 628030.9,
4179750.1,      36.0,      36.0,       0.0);
     ( 628055.9, 4179750.1,      35.8,      35.8,       0.0);         ( 628080.9,
4179750.1,      35.4,      35.4,       0.0);
     ( 628105.9, 4179750.1,      35.0,      35.0,       0.0);         ( 628130.9,
4179750.1,      35.0,      35.0,       0.0);
     ( 628155.9, 4179750.1,      35.0,      35.0,       0.0);         ( 628180.9,
4179750.1,      34.7,      34.7,       0.0);
     ( 628205.9, 4179750.1,      34.3,      34.3,       0.0);         ( 628230.9,
4179750.1,      34.0,      34.0,       0.0);
     ( 628255.9, 4179750.1,      34.0,      34.0,       0.0);         ( 628280.9,
4179750.1,      34.0,      34.0,       0.0);
     ( 628305.9, 4179750.1,      33.6,      33.6,       0.0);         ( 628330.9,
4179750.1,      33.2,      33.2,       0.0);
     ( 628355.9, 4179750.1,      33.0,      33.0,       0.0);         ( 628380.9,
4179750.1,      33.0,      33.0,       0.0);
     ( 628405.9, 4179750.1,      33.0,      33.0,       0.0);         ( 628430.9,
4179750.1,      33.0,      33.0,       0.0);
     ( 628455.9, 4179750.1,      32.6,      32.6,       0.0);         ( 628480.9,
4179750.1,      32.5,      32.5,       0.0);
     ( 628505.9, 4179750.1,      32.3,      32.3,       0.0);         ( 628530.9,
4179750.1,      32.0,      32.0,       0.0);
     ( 627580.9, 4179775.1,      40.4,      40.4,       0.0);         ( 627605.9,
4179775.1,      40.7,      40.7,       0.0);
     ( 627630.9, 4179775.1,      40.8,      40.8,       0.0);         ( 627655.9,
4179775.1,      41.0,      41.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 124
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 627680.9, 4179775.1,      41.6,      41.6,       0.0);         ( 627705.9,
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4179775.1,      41.7,      41.7,       0.0);
     ( 627730.9, 4179775.1,      41.3,      41.3,       0.0);         ( 627755.9,
4179775.1,      40.9,      40.9,       0.0);
     ( 627780.9, 4179775.1,      40.5,      40.5,       0.0);         ( 628005.9,
4179775.1,      36.0,      36.0,       0.0);
     ( 628030.9, 4179775.1,      35.8,      35.8,       0.0);         ( 628055.9,
4179775.1,      35.4,      35.4,       0.0);
     ( 628080.9, 4179775.1,      35.0,      35.0,       0.0);         ( 628105.9,
4179775.1,      35.0,      35.0,       0.0);
     ( 628130.9, 4179775.1,      35.0,      35.0,       0.0);         ( 628155.9,
4179775.1,      34.8,      34.8,       0.0);
     ( 628180.9, 4179775.1,      34.3,      34.3,       0.0);         ( 628205.9,
4179775.1,      34.0,      34.0,       0.0);
     ( 628230.9, 4179775.1,      34.0,      34.0,       0.0);         ( 628255.9,
4179775.1,      34.0,      34.0,       0.0);
     ( 628280.9, 4179775.1,      33.7,      33.7,       0.0);         ( 628305.9,
4179775.1,      33.2,      33.2,       0.0);
     ( 628330.9, 4179775.1,      33.0,      33.0,       0.0);         ( 628355.9,
4179775.1,      33.0,      33.0,       0.0);
     ( 628380.9, 4179775.1,      32.9,      32.9,       0.0);         ( 628405.9,
4179775.1,      32.7,      32.7,       0.0);
     ( 628430.9, 4179775.1,      32.7,      32.7,       0.0);         ( 628455.9,
4179775.1,      32.2,      32.2,       0.0);
     ( 628480.9, 4179775.1,      32.0,      32.0,       0.0);         ( 628505.9,
4179775.1,      32.0,      32.0,       0.0);
     ( 628530.9, 4179775.1,      32.0,      32.0,       0.0);         ( 628005.9,
4179800.1,      36.0,      36.0,       0.0);
     ( 628030.9, 4179800.1,      35.4,      35.4,       0.0);         ( 628055.9,
4179800.1,      35.0,      35.0,       0.0);
     ( 628080.9, 4179800.1,      35.0,      35.0,       0.0);         ( 628105.9,
4179800.1,      35.0,      35.0,       0.0);
     ( 628130.9, 4179800.1,      34.9,      34.9,       0.0);         ( 628155.9,
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     ( 628180.9, 4179800.1,      34.0,      34.0,       0.0);         ( 628205.9,
4179800.1,      34.0,      34.0,       0.0);
     ( 628230.9, 4179800.1,      34.0,      34.0,       0.0);         ( 628255.9,
4179800.1,      33.8,      33.8,       0.0);
     ( 628280.9, 4179800.1,      33.1,      33.1,       0.0);         ( 628305.9,
4179800.1,      33.0,      33.0,       0.0);
     ( 628330.9, 4179800.1,      33.0,      33.0,       0.0);         ( 628355.9,
4179800.1,      32.9,      32.9,       0.0);
     ( 628380.9, 4179800.1,      32.6,      32.6,       0.0);         ( 628405.9,
4179800.1,      32.0,      32.0,       0.0);
     ( 628430.9, 4179800.1,      32.0,      32.0,       0.0);         ( 628455.9,
4179800.1,      32.0,      32.0,       0.0);
     ( 628480.9, 4179800.1,      32.0,      32.0,       0.0);         ( 628505.9,
4179800.1,      31.9,      31.9,       0.0);
     ( 628530.9, 4179800.1,      31.9,      31.9,       0.0);         ( 628030.9,
4179825.1,      35.4,      35.4,       0.0);
     ( 628055.9, 4179825.1,      35.0,      35.0,       0.0);         ( 628080.9,
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4179825.1,      35.0,      35.0,       0.0);
     ( 628105.9, 4179825.1,      34.9,      34.9,       0.0);         ( 628130.9,
4179825.1,      34.1,      34.1,       0.0);
     ( 628155.9, 4179825.1,      34.0,      34.0,       0.0);         ( 628180.9,
4179825.1,      34.0,      34.0,       0.0);
     ( 628205.9, 4179825.1,      34.0,      34.0,       0.0);         ( 628230.9,
4179825.1,      33.8,      33.8,       0.0);
     ( 628255.9, 4179825.1,      33.0,      33.0,       0.0);         ( 628280.9,
4179825.1,      33.0,      33.0,       0.0);
     ( 628305.9, 4179825.1,      33.0,      33.0,       0.0);         ( 628330.9,
4179825.1,      33.0,      33.0,       0.0);
     ( 628355.9, 4179825.1,      32.6,      32.6,       0.0);         ( 628380.9,
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     ( 628405.9, 4179825.1,      32.0,      32.0,       0.0);         ( 628430.9,
4179825.1,      32.0,      32.0,       0.0);
     ( 628455.9, 4179825.1,      32.0,      32.0,       0.0);         ( 628480.9,
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     ( 628505.9, 4179825.1,      31.6,      31.6,       0.0);         ( 628530.9,
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     ( 628280.9, 4179850.1,      33.0,      33.0,       0.0);         ( 628305.9,
4179850.1,      33.0,      33.0,       0.0);
     ( 628330.9, 4179850.1,      32.5,      32.5,       0.0);         ( 628355.9,
4179850.1,      32.1,      32.1,       0.0);
     ( 628380.9, 4179850.1,      32.0,      32.0,       0.0);         ( 628405.9,
4179850.1,      32.0,      32.0,       0.0);
     ( 628430.9, 4179850.1,      32.0,      32.0,       0.0);         ( 628455.9,
4179850.1,      32.0,      32.0,       0.0);
     ( 628480.9, 4179850.1,      31.5,      31.5,       0.0);         ( 628505.9,
4179850.1,      31.1,      31.1,       0.0);
     ( 628530.9, 4179850.1,      31.0,      31.0,       0.0);         ( 628253.4,
4179369.0,      38.0,      38.0,       0.0);
     ( 628278.4, 4179369.0,      37.8,      37.8,       0.0);         ( 628303.4,
4179369.0,      37.3,      37.3,       0.0);
     ( 628328.4, 4179369.0,      37.0,      37.0,       0.0);         ( 628353.4,
4179369.0,      37.0,      37.0,       0.0);
     ( 628378.4, 4179369.0,      37.0,      37.0,       0.0);         ( 628403.4,
4179369.0,      37.0,      37.0,       0.0);
     ( 628253.4, 4179394.0,      37.4,      37.4,       0.0);         ( 628278.4,
4179394.0,      37.4,      37.4,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)
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     ( 628303.4, 4179394.0,      37.1,      37.1,       0.0);         ( 628328.4,
4179394.0,      37.0,      37.0,       0.0);
     ( 628353.4, 4179394.0,      36.8,      36.8,       0.0);         ( 628378.4,
4179394.0,      36.4,      36.4,       0.0);
     ( 628403.4, 4179394.0,      36.4,      36.4,       0.0);         ( 628231.1,
4179384.9,      37.7,      37.7,       0.0);
     ( 628201.5, 4179375.1,      38.0,      38.0,       0.0);         ( 628170.4,
4179406.1,      38.0,      38.0,       0.0);
     ( 628153.5, 4179434.3,      37.4,      37.4,       0.0);         ( 628177.5,
4179437.1,      37.0,      37.0,       0.0);
     ( 627180.1, 4179306.7,      53.5,      53.5,       0.0);         ( 627180.1,
4179331.7,      53.0,      57.0,       0.0);
     ( 627205.1, 4179331.7,      51.4,      54.0,       0.0);         ( 627180.1,
4179356.7,      51.9,      57.0,       0.0);
     ( 627205.1, 4179356.7,      50.6,      57.0,       0.0);         ( 627180.1,
4179381.7,      50.4,      57.0,       0.0);
     ( 627205.1, 4179381.7,      49.8,      49.8,       0.0);         ( 627180.1,
4179406.7,      49.0,      57.0,       0.0);
     ( 627205.1, 4179406.7,      49.0,      56.0,       0.0);         ( 627230.1,
4179406.7,      49.0,      53.0,       0.0);
     ( 627180.1, 4179431.7,      49.0,      56.0,       0.0);         ( 627205.1,
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     ( 627230.1, 4179431.7,      49.0,      53.0,       0.0);         ( 627180.1,
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     ( 627205.1, 4179456.7,      49.0,      56.0,       0.0);         ( 627055.1,
4179481.7,      49.9,      61.0,       0.0);
     ( 627080.1, 4179481.7,      49.1,      61.0,       0.0);         ( 627105.1,
4179481.7,      49.0,      61.0,       0.0);
     ( 627130.1, 4179481.7,      49.0,      59.0,       0.0);         ( 627155.1,
4179481.7,      49.0,      59.0,       0.0);
     ( 627180.1, 4179481.7,      49.0,      56.0,       0.0);         ( 627055.1,
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     ( 627080.1, 4179506.7,      49.1,      61.0,       0.0);         ( 627105.1,
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     ( 627130.1, 4179506.7,      49.0,      59.0,       0.0);         ( 627155.1,
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     ( 627180.1, 4179506.7,      48.6,      56.0,       0.0);         ( 627355.1,
4179506.7,      47.6,      47.6,       0.0);
     ( 627380.1, 4179506.7,      47.6,      47.6,       0.0);         ( 627030.1,
4179531.7,      50.4,      61.0,       0.0);
     ( 627055.1, 4179531.7,      49.0,      61.0,       0.0);         ( 627080.1,
4179531.7,      49.0,      60.0,       0.0);
     ( 627105.1, 4179531.7,      49.0,      60.0,       0.0);         ( 627130.1,
4179531.7,      49.0,      59.0,       0.0);
     ( 627155.1, 4179531.7,      48.6,      59.0,       0.0);         ( 627180.1,
4179531.7,      48.0,      59.0,       0.0);
     ( 627355.1, 4179531.7,      46.8,      46.8,       0.0);         ( 627380.1,
4179531.7,      46.8,      46.8,       0.0);
     ( 627405.1, 4179531.7,      46.8,      46.8,       0.0);         ( 627030.1,
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     ( 627055.1, 4179556.7,      49.0,      60.0,       0.0);         ( 627080.1,
4179556.7,      49.0,      60.0,       0.0);
     ( 627105.1, 4179556.7,      49.0,      59.0,       0.0);         ( 627130.1,
4179556.7,      49.0,      59.0,       0.0);
     ( 627155.1, 4179556.7,      48.6,      59.0,       0.0);         ( 627180.1,
4179556.7,      47.8,      56.0,       0.0);
     ( 627305.1, 4179556.7,      46.0,      50.0,       0.0);         ( 627330.1,
4179556.7,      46.0,      46.0,       0.0);
     ( 627355.1, 4179556.7,      46.0,      46.0,       0.0);         ( 627380.1,
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     ( 627405.1, 4179556.7,      46.0,      46.0,       0.0);         ( 627430.1,
4179556.7,      46.0,      46.0,       0.0);
     ( 627455.1, 4179556.7,      46.0,      46.0,       0.0);         ( 627105.1,
4179581.7,      49.0,      59.0,       0.0);
     ( 627130.1, 4179581.7,      49.0,      59.0,       0.0);         ( 627155.1,
4179581.7,      48.6,      59.0,       0.0);
     ( 627180.1, 4179581.7,      47.8,      56.0,       0.0);         ( 627305.1,
4179581.7,      45.1,      49.0,       0.0);
     ( 627330.1, 4179581.7,      45.1,      45.1,       0.0);         ( 627355.1,
4179581.7,      45.1,      45.1,       0.0);
     ( 627380.1, 4179581.7,      45.1,      45.1,       0.0);         ( 627405.1,
4179581.7,      45.1,      45.1,       0.0);
     ( 627430.1, 4179581.7,      45.1,      45.1,       0.0);         ( 627455.1,
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     ( 627105.1, 4179606.7,      49.0,      60.0,       0.0);         ( 627130.1,
4179606.7,      49.0,      58.0,       0.0);
     ( 627155.1, 4179606.7,      48.6,      58.0,       0.0);         ( 627180.1,
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     ( 627305.1, 4179606.7,      44.7,      49.0,       0.0);         ( 627330.1,
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     ( 627355.1, 4179606.7,      44.3,      48.0,       0.0);         ( 627380.1,
4179606.7,      44.3,      48.0,       0.0);
     ( 627405.1, 4179606.7,      44.3,      44.3,       0.0);         ( 627430.1,
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     ( 627130.1, 4179631.7,      48.7,      58.0,       0.0);         ( 627155.1,
4179631.7,      48.3,      58.0,       0.0);
     ( 627180.1, 4179631.7,      47.8,      56.0,       0.0);         ( 627230.1,
4179631.7,      46.1,      56.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
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(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(627255.1, 4179631.7, 45.6, 53.0, 0.0); (627305.1, 4179631.7, 44.3, 49.0, 0.0);
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(627380.1, 4179631.7, 43.5, 48.0, 0.0); (627405.1, 4179631.7, 43.5, 48.0, 0.0);
(627430.1, 4179631.7, 43.5, 46.0, 0.0); (627455.1, 4179631.7, 43.3, 46.0, 0.0);
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(627130.1, 4179656.7, 48.4, 58.0, 0.0); (627155.1, 4179656.7, 47.9, 58.0, 0.0);
(627180.1, 4179656.7, 47.4, 56.0, 0.0); (627230.1, 4179656.7, 46.1, 56.0, 0.0);
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(627355.1, 4179656.7, 43.0, 48.0, 0.0); (627380.1, 4179656.7, 43.0, 48.0, 0.0);
(627405.1, 4179656.7, 43.0, 43.0, 0.0); (627430.1, 4179656.7, 43.0, 43.0, 0.0);
(627455.1, 4179656.7, 42.9, 42.9, 0.0); (627005.1, 4179681.7, 50.6, 61.0, 0.0);
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(627080.1, 4179681.7, 49.0, 60.0, 0.0); (627105.1, 4179681.7, 49.0, 58.0, 0.0);
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(627280.1, 4179681.7, 44.4, 52.0, 0.0); (627305.1, 4179681.7, 43.6, 49.0, 0.0);
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(627430.1, 4179681.7, 42.9, 46.0, 0.0); (627455.1, 4179681.7, 42.5, 46.0, 0.0);
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(627205.1, 4179706.7, 45.9, 55.0, 0.0); (627230.1,

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4179706.7,      43.0,      49.0,       0.0);
     ( 627355.1, 4179706.7,      43.0,      47.0,       0.0);         ( 627380.1,
4179706.7,      43.0,      47.0,       0.0);
     ( 627405.1, 4179706.7,      43.0,      43.0,       0.0);         ( 627430.1,
4179706.7,      42.4,      46.0,       0.0);
     ( 627455.1, 4179706.7,      42.0,      46.0,       0.0);         ( 627230.1,
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     ( 627255.1, 4179731.7,      44.9,      52.0,       0.0);         ( 627280.1,
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     ( 627305.1, 4179731.7,      43.6,      49.0,       0.0);         ( 627330.1,
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     ( 627355.1, 4179731.7,      43.0,      47.0,       0.0);         ( 627380.1,
4179731.7,      43.0,      47.0,       0.0);
     ( 627405.1, 4179731.7,      42.4,      42.4,       0.0);         ( 627430.1,
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     ( 627455.1, 4179731.7,      41.7,      46.0,       0.0);         ( 633991.2,
4179272.3,       9.1,       9.1,       0.0);
     ( 633941.2, 4179297.3,       9.1,       9.1,       0.0);         ( 633966.2,
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     ( 633991.2, 4179297.3,       9.0,       9.0,       0.0);         ( 633916.2,
4179322.3,       9.1,       9.1,       0.0);
     ( 633941.2, 4179322.3,       9.1,       9.1,       0.0);         ( 633966.2,
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     ( 633991.2, 4179322.3,       8.8,       8.8,       0.0);         ( 633891.2,
4179347.3,       9.1,       9.1,       0.0);
     ( 633916.2, 4179347.3,       9.1,       9.1,       0.0);         ( 633941.2,
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     ( 633966.2, 4179347.3,       8.8,       8.8,       0.0);         ( 633991.2,
4179347.3,       8.8,       8.8,       0.0);
     ( 633841.2, 4179372.3,       9.1,       9.1,       0.0);         ( 633866.2,
4179372.3,       9.1,       9.1,       0.0);
     ( 633891.2, 4179372.3,       8.9,       8.9,       0.0);         ( 633916.2,
4179372.3,       8.9,       8.9,       0.0);
     ( 633941.2, 4179372.3,       8.9,       8.9,       0.0);         ( 633966.2,
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     ( 633991.2, 4179372.3,       8.8,       8.8,       0.0);         ( 633816.2,
4179397.3,       9.0,       9.0,       0.0);
     ( 633841.2, 4179397.3,       8.7,       8.7,       0.0);         ( 633866.2,
4179397.3,       8.7,       8.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(633891.2, 4179397.3, 8.6, 8.6, 0.0); (633916.2, 4179397.3, 8.6, 8.6, 0.0);
(633941.2, 4179397.3, 8.6, 8.6, 0.0); (633966.2, 4179397.3, 8.6, 8.6, 0.0);
(633991.2, 4179397.3, 8.6, 8.6, 0.0); (633791.2, 4179422.3, 8.5, 8.5, 0.0);
(633816.2, 4179422.3, 8.4, 8.4, 0.0); (633841.2, 4179422.3, 8.2, 8.2, 0.0);
(633866.2, 4179422.3, 8.2, 8.2, 0.0); (633891.2, 4179422.3, 8.2, 8.2, 0.0);
(633916.2, 4179422.3, 8.2, 8.2, 0.0); (633941.2, 4179422.3, 8.3, 8.3, 0.0);
(633966.2, 4179422.3, 8.4, 8.4, 0.0); (633991.2, 4179422.3, 8.4, 8.4, 0.0);
(633741.2, 4179447.3, 8.7, 8.7, 0.0); (633766.2, 4179447.3, 8.2, 8.2, 0.0);
(633791.2, 4179447.3, 7.9, 7.9, 0.0); (633816.2, 4179447.3, 7.8, 7.8, 0.0);
(633841.2, 4179447.3, 7.8, 7.8, 0.0); (633866.2, 4179447.3, 7.8, 7.8, 0.0);
(633891.2, 4179447.3, 7.8, 7.8, 0.0); (633916.2, 4179447.3, 7.8, 7.8, 0.0);
(633941.2, 4179447.3, 7.9, 7.9, 0.0); (633966.2, 4179447.3, 8.0, 8.0, 0.0);
(633991.2, 4179447.3, 8.0, 8.0, 0.0); (633716.2, 4179472.3, 8.7, 8.7, 0.0);
(633741.2, 4179472.3, 7.9, 7.9, 0.0); (633766.2, 4179472.3, 7.7, 7.7, 0.0);
(633791.2, 4179472.3, 7.6, 7.6, 0.0); (633816.2, 4179472.3, 7.6, 7.6, 0.0);
(633841.2, 4179472.3, 7.6, 7.6, 0.0); (633866.2, 4179472.3, 7.6, 7.6, 0.0);
(633891.2, 4179472.3, 7.6, 7.6, 0.0); (633916.2, 4179472.3, 7.6, 7.6, 0.0);
(633941.2, 4179472.3, 7.6, 7.6, 0.0); (633966.2, 4179472.3, 7.6, 7.6, 0.0);
(633991.2, 4179472.3, 7.6, 7.6, 0.0); (633691.2, 4179497.3, 8.5, 8.5, 0.0);
(633716.2, 4179497.3, 7.6, 7.6, 0.0); (633741.2, 4179497.3, 7.6, 7.6, 0.0);
(633766.2, 4179497.3, 7.6, 7.6, 0.0); (633791.2, 4179497.3, 7.6, 7.6, 0.0);
(633816.2, 4179497.3, 7.6, 7.6, 0.0); (633841.2, 4179497.3, 7.6, 7.6, 0.0);
(633866.2, 4179497.3, 7.6, 7.6, 0.0); (633891.2,

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     ( 633916.2, 4179497.3,       7.6,       7.6,       0.0);         ( 633941.2,
4179497.3,       7.6,       7.6,       0.0);
     ( 633966.2, 4179497.3,       7.6,       7.6,       0.0);         ( 633991.2,
4179497.3,       7.6,       7.6,       0.0);
     ( 633691.2, 4179522.3,       7.7,       7.7,       0.0);         ( 633716.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633741.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633766.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633791.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633816.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633841.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633866.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633891.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633916.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633941.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633966.2,
4179522.3,       7.6,       7.6,       0.0);
     ( 633991.2, 4179522.3,       7.6,       7.6,       0.0);         ( 633691.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633716.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633741.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633766.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633791.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633816.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633841.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633866.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633891.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633916.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633941.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633966.2, 4179547.3,       7.6,       7.6,       0.0);         ( 633991.2,
4179547.3,       7.6,       7.6,       0.0);
     ( 633566.2, 4179572.3,       8.1,       8.1,       0.0);         ( 633591.2,
4179572.3,       7.9,       7.9,       0.0);
     ( 633616.2, 4179572.3,       7.7,       7.7,       0.0);         ( 633641.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633716.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633741.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633766.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633791.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633816.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633841.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633866.2, 4179572.3,       7.6,       7.6,       0.0);         ( 633891.2,
4179572.3,       7.6,       7.6,       0.0);
     ( 633916.2, 4179572.3,       7.5,       7.5,       0.0);         ( 633941.2,
4179572.3,       7.5,       7.5,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(633966.2, 4179572.3, 7.5, 7.5, 0.0); (633991.2, 4179572.3, 7.4, 7.4, 0.0);
(633566.2, 4179597.3, 7.8, 7.8, 0.0); (633591.2, 4179597.3, 7.6, 7.6, 0.0);
(633616.2, 4179597.3, 7.6, 7.6, 0.0); (633641.2, 4179597.3, 7.6, 7.6, 0.0);
(634584.9, 4179014.8, 10.0, 10.0, 0.0); (634609.9, 4179014.8, 10.0, 10.0, 0.0);
(634634.9, 4179014.8, 10.0, 10.0, 0.0); (634659.9, 4179014.8, 10.0, 10.0, 0.0);
(634684.9, 4179014.8, 10.0, 10.0, 0.0); (634709.9, 4179014.8, 10.0, 10.0, 0.0);
(634734.9, 4179014.8, 10.0, 10.0, 0.0); (634759.9, 4179014.8, 10.0, 10.0, 0.0);
(634784.9, 4179014.8, 10.0, 10.0, 0.0); (634809.9, 4179014.8, 10.0, 10.0, 0.0);
(634834.9, 4179014.8, 10.0, 10.0, 0.0); (634859.9, 4179014.8, 10.0, 10.0, 0.0);
(634884.9, 4179014.8, 10.0, 10.0, 0.0); (634909.9, 4179014.8, 10.0, 10.0, 0.0);
(634934.9, 4179014.8, 9.3, 9.3, 0.0); (634959.9, 4179014.8, 9.0, 9.0, 0.0);
(634984.9, 4179014.8, 9.0, 9.0, 0.0); (635034.9, 4179014.8, 9.0, 9.0, 0.0);
(635059.9, 4179014.8, 9.0, 9.0, 0.0); (635084.9, 4179014.8, 9.0, 9.0, 0.0);
(635109.9, 4179014.8, 9.0, 9.0, 0.0); (635134.9, 4179014.8, 9.0, 9.0, 0.0);
(635159.9, 4179014.8, 9.0, 9.0, 0.0); (635184.9, 4179014.8, 9.0, 9.0, 0.0);
(635209.9, 4179014.8, 9.0, 9.0, 0.0); (635234.9, 4179014.8, 9.0, 9.0, 0.0);
(635259.9, 4179014.8, 9.0, 9.0, 0.0); (635284.9, 4179014.8, 9.0, 9.0, 0.0);
(635309.9, 4179014.8, 9.0, 9.0, 0.0); (635334.9, 4179014.8, 9.0, 9.0, 0.0);
(635359.9, 4179014.8, 9.0, 9.0, 0.0); (635384.9, 4179014.8, 9.0, 9.0, 0.0);
(635409.9, 4179014.8, 9.0, 9.0, 0.0); (635434.9, 4179014.8, 9.0, 9.0, 0.0);
(635459.9, 4179014.8, 9.0, 9.0, 0.0); (635484.9, 4179014.8, 9.0, 9.0, 0.0);
(635509.9, 4179014.8, 9.0, 9.0, 0.0); (635534.9,

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4179014.8,       9.0,       9.0,       0.0);
     ( 635559.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635584.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635609.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635634.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635659.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635684.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635709.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635734.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635759.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635784.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635809.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635884.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635909.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635934.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 635959.9, 4179014.8,       9.0,       9.0,       0.0);         ( 635984.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636009.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636034.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636059.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636084.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636109.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636134.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636159.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636184.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 636209.9, 4179014.8,       9.0,       9.0,       0.0);         ( 636234.9,
4179014.8,       9.0,       9.0,       0.0);
     ( 634634.9, 4179039.8,       9.2,       9.2,       0.0);         ( 634659.9,
4179039.8,       9.6,       9.6,       0.0);
     ( 634684.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634709.9,
4179039.8,      10.0,      10.0,       0.0);
     ( 634734.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634759.9,
4179039.8,      10.0,      10.0,       0.0);
     ( 634784.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634809.9,
4179039.8,      10.0,      10.0,       0.0);
     ( 634834.9, 4179039.8,      10.0,      10.0,       0.0);         ( 634859.9,
4179039.8,       9.8,       9.8,       0.0);
     ( 634884.9, 4179039.8,       9.2,       9.2,       0.0);         ( 634909.9,
4179039.8,       9.2,       9.2,       0.0);
     ( 634934.9, 4179039.8,       9.1,       9.1,       0.0);         ( 634984.9,
4179039.8,       9.0,       9.0,       0.0);
     ( 635009.9, 4179039.8,       9.0,       9.0,       0.0);         ( 635034.9,
4179039.8,       9.0,       9.0,       0.0);
     ( 635059.9, 4179039.8,       9.0,       9.0,       0.0);         ( 635084.9,
4179039.8,       9.0,       9.0,       0.0);
     ( 635109.9, 4179039.8,       9.0,       9.0,       0.0);         ( 635134.9,
4179039.8,       9.0,       9.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***       01/04/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635159.9, 4179039.8, 9.0, 9.0, 0.0); (635184.9, 4179039.8, 9.0, 9.0, 0.0);
(635209.9, 4179039.8, 9.0, 9.0, 0.0); (635234.9, 4179039.8, 9.0, 9.0, 0.0);
(635259.9, 4179039.8, 9.0, 9.0, 0.0); (635284.9, 4179039.8, 9.0, 9.0, 0.0);
(635309.9, 4179039.8, 9.0, 9.0, 0.0); (635334.9, 4179039.8, 9.0, 9.0, 0.0);
(635359.9, 4179039.8, 9.0, 9.0, 0.0); (635384.9, 4179039.8, 9.0, 9.0, 0.0);
(635409.9, 4179039.8, 9.0, 9.0, 0.0); (635434.9, 4179039.8, 9.0, 9.0, 0.0);
(635459.9, 4179039.8, 9.0, 9.0, 0.0); (635484.9, 4179039.8, 9.0, 9.0, 0.0);
(635509.9, 4179039.8, 9.0, 9.0, 0.0); (635534.9, 4179039.8, 9.0, 9.0, 0.0);
(635559.9, 4179039.8, 9.0, 9.0, 0.0); (635584.9, 4179039.8, 9.0, 9.0, 0.0);
(635609.9, 4179039.8, 9.0, 9.0, 0.0); (635634.9, 4179039.8, 9.0, 9.0, 0.0);
(635659.9, 4179039.8, 9.0, 9.0, 0.0); (635684.9, 4179039.8, 9.0, 9.0, 0.0);
(635709.9, 4179039.8, 9.0, 9.0, 0.0); (635734.9, 4179039.8, 9.0, 9.0, 0.0);
(635759.9, 4179039.8, 9.0, 9.0, 0.0); (635784.9, 4179039.8, 9.0, 9.0, 0.0);
(635809.9, 4179039.8, 9.0, 9.0, 0.0); (635884.9, 4179039.8, 9.0, 9.0, 0.0);
(635909.9, 4179039.8, 9.0, 9.0, 0.0); (635934.9, 4179039.8, 9.0, 9.0, 0.0);
(635959.9, 4179039.8, 9.0, 9.0, 0.0); (635984.9, 4179039.8, 9.0, 9.0, 0.0);
(636009.9, 4179039.8, 9.0, 9.0, 0.0); (636034.9, 4179039.8, 9.0, 9.0, 0.0);
(636059.9, 4179039.8, 9.0, 9.0, 0.0); (636084.9, 4179039.8, 9.0, 9.0, 0.0);
(636109.9, 4179039.8, 9.0, 9.0, 0.0); (636134.9, 4179039.8, 9.0, 9.0, 0.0);
(636159.9, 4179039.8, 9.0, 9.0, 0.0); (636184.9, 4179039.8, 9.0, 9.0, 0.0);
(636209.9, 4179039.8, 9.0, 9.0, 0.0); (636234.9,

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4179039.8,       9.0,       9.0,       0.0);
     ( 634659.9, 4179064.8,       9.2,       9.2,       0.0);         ( 634684.9,
4179064.8,       9.4,       9.4,       0.0);
     ( 634709.9, 4179064.8,       9.4,       9.4,       0.0);         ( 634734.9,
4179064.8,       9.4,       9.4,       0.0);
     ( 634759.9, 4179064.8,       9.4,       9.4,       0.0);         ( 634784.9,
4179064.8,       9.8,       9.8,       0.0);
     ( 634809.9, 4179064.8,       9.7,       9.7,       0.0);         ( 634834.9,
4179064.8,       9.4,       9.4,       0.0);
     ( 634859.9, 4179064.8,       9.3,       9.3,       0.0);         ( 634884.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 634934.9, 4179064.8,       9.0,       9.0,       0.0);         ( 634959.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 634984.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635009.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635034.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635059.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635084.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635109.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635134.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635159.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635184.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635209.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635234.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635259.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635284.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635309.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635334.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635359.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635384.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635409.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635434.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635459.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635484.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635509.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635534.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635559.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635584.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635609.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635634.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635659.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635684.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635709.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635734.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635759.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635784.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635809.9,
4179064.8,       9.0,       9.0,       0.0);
     ( 635884.9, 4179064.8,       9.0,       9.0,       0.0);         ( 635909.9,
4179064.8,       9.0,       9.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635934.9, 4179064.8, 9.0, 9.0, 0.0); (635959.9, 4179064.8, 9.0, 9.0, 0.0);
(635984.9, 4179064.8, 9.0, 9.0, 0.0); (636009.9, 4179064.8, 9.0, 9.0, 0.0);
(636034.9, 4179064.8, 9.0, 9.0, 0.0); (636059.9, 4179064.8, 9.0, 9.0, 0.0);
(636084.9, 4179064.8, 9.0, 9.0, 0.0); (636109.9, 4179064.8, 9.0, 9.0, 0.0);
(636134.9, 4179064.8, 9.0, 9.0, 0.0); (636159.9, 4179064.8, 9.0, 9.0, 0.0);
(636184.9, 4179064.8, 9.0, 9.0, 0.0); (636209.9, 4179064.8, 9.0, 9.0, 0.0);
(636234.9, 4179064.8, 9.0, 9.0, 0.0); (634709.9, 4179089.8, 9.0, 9.0, 0.0);
(634734.9, 4179089.8, 9.0, 9.0, 0.0); (634759.9, 4179089.8, 9.0, 9.0, 0.0);
(634784.9, 4179089.8, 9.4, 9.4, 0.0); (634809.9, 4179089.8, 9.2, 9.2, 0.0);
(634884.9, 4179089.8, 9.0, 9.0, 0.0); (634909.9, 4179089.8, 9.0, 9.0, 0.0);
(634934.9, 4179089.8, 9.0, 9.0, 0.0); (634959.9, 4179089.8, 9.0, 9.0, 0.0);
(634984.9, 4179089.8, 9.0, 9.0, 0.0); (635009.9, 4179089.8, 9.0, 9.0, 0.0);
(635034.9, 4179089.8, 9.0, 9.0, 0.0); (635059.9, 4179089.8, 9.0, 9.0, 0.0);
(635084.9, 4179089.8, 9.0, 9.0, 0.0); (635109.9, 4179089.8, 9.0, 9.0, 0.0);
(635134.9, 4179089.8, 9.0, 9.0, 0.0); (635159.9, 4179089.8, 9.0, 9.0, 0.0);
(635184.9, 4179089.8, 9.0, 9.0, 0.0); (635209.9, 4179089.8, 9.0, 9.0, 0.0);
(635234.9, 4179089.8, 9.0, 9.0, 0.0); (635259.9, 4179089.8, 9.0, 9.0, 0.0);
(635284.9, 4179089.8, 9.0, 9.0, 0.0); (635309.9, 4179089.8, 9.0, 9.0, 0.0);
(635334.9, 4179089.8, 9.0, 9.0, 0.0); (635359.9, 4179089.8, 9.0, 9.0, 0.0);
(635384.9, 4179089.8, 9.0, 9.0, 0.0); (635409.9,

```
4179089.8,       9.0,       9.0,       0.0);
     ( 635434.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635459.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635484.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635509.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635534.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635559.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635584.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635609.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635634.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635659.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635684.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635709.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635734.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635759.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 635784.9, 4179089.8,       9.0,       9.0,       0.0);         ( 635809.9,
4179089.8,       9.0,       9.0,       0.0);
     ( 634734.9, 4179114.8,       9.0,       9.0,       0.0);         ( 634834.9,
4179114.8,       9.1,       9.1,       0.0);
     ( 634859.9, 4179114.8,       9.3,       9.3,       0.0);         ( 634884.9,
4179114.8,       9.3,       9.3,       0.0);
     ( 634909.9, 4179114.8,       9.0,       9.0,       0.0);         ( 634934.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 634959.9, 4179114.8,       9.0,       9.0,       0.0);         ( 634984.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635009.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635034.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635059.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635084.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635109.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635134.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635159.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635184.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635209.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635234.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635259.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635284.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635309.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635334.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635359.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635384.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635409.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635434.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635459.9, 4179114.8,       8.7,       8.7,       0.0);         ( 635484.9,
4179114.8,       8.7,       8.7,       0.0);
     ( 635509.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635534.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635559.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635584.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635609.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635634.9,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 635659.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635684.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635709.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635734.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635759.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635784.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635809.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635884.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635909.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635934.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 635959.9, 4179114.8,       9.0,       9.0,       0.0);         ( 635984.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 636009.9, 4179114.8,       9.0,       9.0,       0.0);         ( 636034.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 636059.9, 4179114.8,       9.0,       9.0,       0.0);         ( 636084.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 636109.9, 4179114.8,       9.0,       9.0,       0.0);         ( 636134.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 636159.9, 4179114.8,       9.0,       9.0,       0.0);         ( 636184.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 636209.9, 4179114.8,       9.0,       9.0,       0.0);         ( 636234.9,
4179114.8,       9.0,       9.0,       0.0);
     ( 634784.9, 4179139.8,       9.1,       9.1,       0.0);         ( 634809.9,
4179139.8,       9.2,       9.2,       0.0);
     ( 634834.9, 4179139.8,       9.6,       9.6,       0.0);         ( 634859.9,
4179139.8,      10.0,      10.0,       0.0);
     ( 634884.9, 4179139.8,      10.0,      10.0,       0.0);         ( 634909.9,
4179139.8,       9.2,       9.2,       0.0);
     ( 634934.9, 4179139.8,       9.0,       9.0,       0.0);         ( 634959.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 634984.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635009.9,
4179139.8,       8.9,       8.9,       0.0);
     ( 635034.9, 4179139.8,       8.8,       8.8,       0.0);         ( 635059.9,
4179139.8,       8.1,       8.1,       0.0);
     ( 635084.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635109.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635134.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635159.9,
```

```
4179139.8,       8.0,       8.0,       0.0);
     ( 635184.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635209.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635234.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635259.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635284.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635309.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635334.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635359.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635384.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635409.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635434.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635459.9,
4179139.8,       8.0,       8.0,       0.0);
     ( 635484.9, 4179139.8,       8.0,       8.0,       0.0);         ( 635509.9,
4179139.8,       8.8,       8.8,       0.0);
     ( 635534.9, 4179139.8,       8.9,       8.9,       0.0);         ( 635559.9,
4179139.8,       8.9,       8.9,       0.0);
     ( 635584.9, 4179139.8,       8.9,       8.9,       0.0);         ( 635609.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635634.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635659.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635684.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635709.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635734.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635759.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635784.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635809.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635884.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635909.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635934.9, 4179139.8,       9.0,       9.0,       0.0);         ( 635959.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 635984.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636009.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636034.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636059.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636084.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636109.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636134.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636159.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636184.9, 4179139.8,       9.0,       9.0,       0.0);         ( 636209.9,
4179139.8,       9.0,       9.0,       0.0);
     ( 636234.9, 4179139.8,       9.0,       9.0,       0.0);         ( 634734.9,
4179164.8,      10.9,      10.9,       0.0);
     ( 634759.9, 4179164.8,      10.1,      10.1,       0.0);         ( 634784.9,
4179164.8,      10.0,      10.0,       0.0);
     ( 634809.9, 4179164.8,      10.5,      10.5,       0.0);         ( 634834.9,
4179164.8,      10.6,      10.6,       0.0);
     ( 634859.9, 4179164.8,      10.0,      10.0,       0.0);         ( 634884.9,
4179164.8,      10.0,      10.0,       0.0);
     ( 634909.9, 4179164.8,      10.0,      10.0,       0.0);         ( 634934.9,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 635009.9, 4179164.8,  8.0,  8.0,  0.0);  ( 635034.9,
4179164.8,  8.0,  8.0,  0.0);
     ( 635059.9, 4179164.8,  8.0,  8.0,  0.0);  ( 635084.9,
4179164.8,  8.0,  8.0,  0.0);
     ( 635109.9, 4179164.8,  8.0,  8.0,  0.0);  ( 635134.9,
4179164.8,  8.0,  8.0,  0.0);
     ( 635159.9, 4179164.8,  8.0,  8.0,  0.0);  ( 635184.9,
4179164.8,  8.0,  8.0,  0.0);
     ( 635209.9, 4179164.8,  8.0,  8.0,  0.0);  ( 635234.9,
4179164.8,  8.0,  8.0,  0.0);
     ( 635259.9, 4179164.8,  8.0,  8.0,  0.0);  ( 635284.9,
4179164.8,  8.0,  8.0,  0.0);
     ( 635309.9, 4179164.8,  8.0,  8.0,  0.0);  ( 635334.9,
4179164.8,  8.0,  8.0,  0.0);
     ( 635359.9, 4179164.8,  8.0,  8.0,  0.0);  ( 635384.9,
4179164.8,  8.0,  8.0,  0.0);
     ( 635409.9, 4179164.8,  8.0,  8.0,  0.0);  ( 635434.9,
4179164.8,  8.0,  8.0,  0.0);
     ( 635459.9, 4179164.8,  8.0,  8.0,  0.0);  ( 635484.9,
4179164.8,  8.0,  8.0,  0.0);
     ( 635509.9, 4179164.8,  8.0,  8.0,  0.0);  ( 635534.9,
4179164.8,  8.0,  8.0,  0.0);
     ( 635559.9, 4179164.8,  8.0,  8.0,  0.0);  ( 635584.9,
4179164.8,  8.4,  8.4,  0.0);
     ( 635609.9, 4179164.8,  9.0,  9.0,  0.0);  ( 635634.9,
4179164.8,  9.0,  9.0,  0.0);
     ( 635659.9, 4179164.8,  9.0,  9.0,  0.0);  ( 635684.9,
4179164.8,  9.0,  9.0,  0.0);
     ( 635709.9, 4179164.8,  9.0,  9.0,  0.0);  ( 635734.9,
4179164.8,  9.0,  9.0,  0.0);
     ( 635759.9, 4179164.8,  9.0,  9.0,  0.0);  ( 635784.9,
4179164.8,  9.0,  9.0,  0.0);
     ( 635809.9, 4179164.8,  9.0,  9.0,  0.0);  ( 635884.9,
4179164.8,  9.0,  9.0,  0.0);
     ( 635909.9, 4179164.8,  9.0,  9.0,  0.0);  ( 635934.9,
```

```
4179164.8,       9.0,       9.0,       0.0);
     ( 635959.9, 4179164.8,       9.0,       9.0,       0.0);         ( 635984.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636009.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636034.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636059.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636084.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636109.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636134.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636159.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636184.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 636209.9, 4179164.8,       9.0,       9.0,       0.0);         ( 636234.9,
4179164.8,       9.0,       9.0,       0.0);
     ( 634734.9, 4179189.8,      11.9,      11.9,       0.0);         ( 634759.9,
4179189.8,      11.6,      11.6,       0.0);
     ( 634784.9, 4179189.8,      11.4,      11.4,       0.0);         ( 634809.9,
4179189.8,      11.3,      11.3,       0.0);
     ( 634834.9, 4179189.8,      11.2,      11.2,       0.0);         ( 634859.9,
4179189.8,      10.9,      10.9,       0.0);
     ( 634884.9, 4179189.8,      10.7,      10.7,       0.0);         ( 634909.9,
4179189.8,      10.7,      10.7,       0.0);
     ( 634934.9, 4179189.8,      10.2,      10.2,       0.0);         ( 634959.9,
4179189.8,       9.6,       9.6,       0.0);
     ( 634984.9, 4179189.8,       8.8,       8.8,       0.0);         ( 635009.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635034.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635059.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635084.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635109.9,
4179189.8,       8.1,       8.1,       0.0);
     ( 635134.9, 4179189.8,       7.9,       7.9,       0.0);         ( 635159.9,
4179189.8,       7.9,       7.9,       0.0);
     ( 635184.9, 4179189.8,       7.9,       7.9,       0.0);         ( 635209.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635234.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635259.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635284.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635309.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635334.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635359.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635384.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635409.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635434.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635459.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635484.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635509.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635534.9, 4179189.8,       8.2,       8.2,       0.0);         ( 635559.9,
4179189.8,       8.2,       8.2,       0.0);
     ( 635584.9, 4179189.8,       8.3,       8.3,       0.0);         ( 635609.9,
4179189.8,       8.5,       8.5,       0.0);
     ( 635634.9, 4179189.8,       8.5,       8.5,       0.0);         ( 635659.9,
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635784.9, 4179189.8, 8.5, 8.5, 0.0); (635809.9,
4179189.8, 8.5, 8.5, 0.0);
(635884.9, 4179189.8, 8.8, 8.8, 0.0); (635909.9,
4179189.8, 9.0, 9.0, 0.0);
(635934.9, 4179189.8, 9.0, 9.0, 0.0); (635959.9,
4179189.8, 9.0, 9.0, 0.0);
(635984.9, 4179189.8, 9.0, 9.0, 0.0); (636009.9,
4179189.8, 9.0, 9.0, 0.0);
(636034.9, 4179189.8, 9.0, 9.0, 0.0); (636059.9,
4179189.8, 9.0, 9.0, 0.0);
(636084.9, 4179189.8, 9.0, 9.0, 0.0); (636109.9,
4179189.8, 9.0, 9.0, 0.0);
(636134.9, 4179189.8, 9.0, 9.0, 0.0); (636159.9,
4179189.8, 9.0, 9.0, 0.0);
(636184.9, 4179189.8, 9.0, 9.0, 0.0); (636209.9,
4179189.8, 9.0, 9.0, 0.0);
(636234.9, 4179189.8, 9.0, 9.0, 0.0); (634709.9,
4179214.8, 12.9, 12.9, 0.0);
(634734.9, 4179214.8, 12.7, 12.7, 0.0); (634759.9,
4179214.8, 12.2, 12.2, 0.0);
(634784.9, 4179214.8, 12.0, 12.0, 0.0); (634809.9,
4179214.8, 11.8, 11.8, 0.0);
(634834.9, 4179214.8, 11.6, 11.6, 0.0); (634859.9,
4179214.8, 11.3, 11.3, 0.0);
(634884.9, 4179214.8, 11.1, 11.1, 0.0); (634909.9,
4179214.8, 11.1, 11.1, 0.0);
(634934.9, 4179214.8, 10.6, 10.6, 0.0); (634959.9,
4179214.8, 10.0, 10.0, 0.0);
(634984.9, 4179214.8, 9.2, 9.2, 0.0); (635009.9,
4179214.8, 8.5, 8.5, 0.0);
(635034.9, 4179214.8, 8.2, 8.2, 0.0); (635059.9,
4179214.8, 8.1, 8.1, 0.0);
(635084.9, 4179214.8, 8.0, 8.0, 0.0); (635109.9,

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4179214.8,       8.0,       8.0,       0.0);
     ( 635134.9, 4179214.8,       7.9,       7.9,       0.0);         ( 635159.9,
4179214.8,       7.9,       7.9,       0.0);
     ( 635184.9, 4179214.8,       7.9,       7.9,       0.0);         ( 635209.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635234.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635259.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635284.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635309.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635334.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635359.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635384.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635409.9,
4179214.8,       8.0,       8.0,       0.0);
     ( 635434.9, 4179214.8,       8.0,       8.0,       0.0);         ( 635459.9,
4179214.8,       8.1,       8.1,       0.0);
     ( 635484.9, 4179214.8,       8.2,       8.2,       0.0);         ( 635509.9,
4179214.8,       8.2,       8.2,       0.0);
     ( 635534.9, 4179214.8,       8.2,       8.2,       0.0);         ( 635559.9,
4179214.8,       8.2,       8.2,       0.0);
     ( 635584.9, 4179214.8,       8.3,       8.3,       0.0);         ( 635609.9,
4179214.8,       8.3,       8.3,       0.0);
     ( 635634.9, 4179214.8,       8.3,       8.3,       0.0);         ( 635659.9,
4179214.8,       8.3,       8.3,       0.0);
     ( 635684.9, 4179214.8,       8.3,       8.3,       0.0);         ( 635709.9,
4179214.8,       8.4,       8.4,       0.0);
     ( 635734.9, 4179214.8,       8.5,       8.5,       0.0);         ( 635759.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 635784.9, 4179214.8,       8.5,       8.5,       0.0);         ( 635809.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 635834.9, 4179214.8,       8.5,       8.5,       0.0);         ( 635884.9,
4179214.8,       8.6,       8.6,       0.0);
     ( 635909.9, 4179214.8,       8.6,       8.6,       0.0);         ( 635934.9,
4179214.8,       8.6,       8.6,       0.0);
     ( 635959.9, 4179214.8,       8.6,       8.6,       0.0);         ( 635984.9,
4179214.8,       8.6,       8.6,       0.0);
     ( 636009.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636034.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636059.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636084.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636109.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636134.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636159.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636184.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 636209.9, 4179214.8,       8.5,       8.5,       0.0);         ( 636234.9,
4179214.8,       8.5,       8.5,       0.0);
     ( 634709.9, 4179239.8,      12.8,      12.8,       0.0);         ( 634734.9,
4179239.8,      12.7,      12.7,       0.0);
     ( 634759.9, 4179239.8,      12.9,      12.9,       0.0);         ( 634784.9,
4179239.8,      12.7,      12.7,       0.0);
     ( 634809.9, 4179239.8,      12.5,      12.5,       0.0);         ( 634834.9,
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

     (635009.9, 4179239.8,   9.1,   9.1,   0.0);   (635034.9,
4179239.8,   8.5,   8.5,   0.0);
     (635059.9, 4179239.8,   8.0,   8.0,   0.0);   (635084.9,
4179239.8,   7.8,   7.8,   0.0);
     (635109.9, 4179239.8,   7.8,   7.8,   0.0);   (635134.9,
4179239.8,   7.8,   7.8,   0.0);
     (635159.9, 4179239.8,   7.8,   7.8,   0.0);   (635184.9,
4179239.8,   7.8,   7.8,   0.0);
     (635209.9, 4179239.8,   7.8,   7.8,   0.0);   (635234.9,
4179239.8,   7.8,   7.8,   0.0);
     (635259.9, 4179239.8,   7.8,   7.8,   0.0);   (635284.9,
4179239.8,   7.8,   7.8,   0.0);
     (635309.9, 4179239.8,   7.8,   7.8,   0.0);   (635334.9,
4179239.8,   7.9,   7.9,   0.0);
     (635359.9, 4179239.8,   7.9,   7.9,   0.0);   (635384.9,
4179239.8,   7.9,   7.9,   0.0);
     (635409.9, 4179239.8,   7.9,   7.9,   0.0);   (635434.9,
4179239.8,   7.9,   7.9,   0.0);
     (635459.9, 4179239.8,   8.0,   8.0,   0.0);   (635484.9,
4179239.8,   8.1,   8.1,   0.0);
     (635509.9, 4179239.8,   8.1,   8.1,   0.0);   (635534.9,
4179239.8,   8.1,   8.1,   0.0);
     (635559.9, 4179239.8,   8.1,   8.1,   0.0);   (635584.9,
4179239.8,   8.1,   8.1,   0.0);
     (635609.9, 4179239.8,   8.1,   8.1,   0.0);   (635634.9,
4179239.8,   8.2,   8.2,   0.0);
     (635659.9, 4179239.8,   8.2,   8.2,   0.0);   (635684.9,
4179239.8,   8.2,   8.2,   0.0);
     (635709.9, 4179239.8,   8.3,   8.3,   0.0);   (635734.9,
4179239.8,   8.4,   8.4,   0.0);
     (635759.9, 4179239.8,   8.5,   8.5,   0.0);   (635784.9,

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4179239.8,       8.5,       8.5,       0.0);
     ( 635809.9, 4179239.8,       8.5,       8.5,       0.0);         ( 635834.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 635884.9, 4179239.8,       8.5,       8.5,       0.0);         ( 635909.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 635934.9, 4179239.8,       8.5,       8.5,       0.0);         ( 635959.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 635984.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636009.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636034.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636059.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636084.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636109.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636134.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636159.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636184.9, 4179239.8,       8.5,       8.5,       0.0);         ( 636209.9,
4179239.8,       8.5,       8.5,       0.0);
     ( 636234.9, 4179239.8,       8.5,       8.5,       0.0);         ( 634759.9,
4179264.8,      13.3,      13.3,       0.0);
     ( 634784.9, 4179264.8,      13.3,      13.3,       0.0);         ( 634809.9,
4179264.8,      13.1,      13.1,       0.0);
     ( 634834.9, 4179264.8,      12.8,      12.8,       0.0);         ( 634859.9,
4179264.8,      12.4,      12.4,       0.0);
     ( 634884.9, 4179264.8,      12.1,      12.1,       0.0);         ( 634909.9,
4179264.8,      12.0,      12.0,       0.0);
     ( 634934.9, 4179264.8,      11.6,      11.6,       0.0);         ( 634959.9,
4179264.8,      11.0,      11.0,       0.0);
     ( 634984.9, 4179264.8,      10.4,      10.4,       0.0);         ( 635009.9,
4179264.8,       9.8,       9.8,       0.0);
     ( 635034.9, 4179264.8,       9.0,       9.0,       0.0);         ( 635059.9,
4179264.8,       8.2,       8.2,       0.0);
     ( 635084.9, 4179264.8,       7.8,       7.8,       0.0);         ( 635109.9,
4179264.8,       7.7,       7.7,       0.0);
     ( 635134.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635159.9,
4179264.8,       7.6,       7.6,       0.0);
     ( 635184.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635209.9,
4179264.8,       7.6,       7.6,       0.0);
     ( 635234.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635259.9,
4179264.8,       7.6,       7.6,       0.0);
     ( 635284.9, 4179264.8,       7.6,       7.6,       0.0);         ( 635309.9,
4179264.8,       7.7,       7.7,       0.0);
     ( 635334.9, 4179264.8,       7.8,       7.8,       0.0);         ( 635359.9,
4179264.8,       7.8,       7.8,       0.0);
     ( 635384.9, 4179264.8,       7.8,       7.8,       0.0);         ( 635409.9,
4179264.8,       7.8,       7.8,       0.0);
     ( 635434.9, 4179264.8,       7.9,       7.9,       0.0);         ( 635459.9,
4179264.8,       7.9,       7.9,       0.0);
     ( 635484.9, 4179264.8,       7.9,       7.9,       0.0);         ( 635509.9,
4179264.8,       7.9,       7.9,       0.0);
     ( 635534.9, 4179264.8,       7.9,       7.9,       0.0);         ( 635559.9,
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4179264.8, 7.9, 7.9, 0.0);
(635584.9, 4179264.8, 7.9, 7.9, 0.0); (635609.9,
4179264.8, 8.0, 8.0, 0.0);
(635634.9, 4179264.8, 8.1, 8.1, 0.0); (635659.9,
4179264.8, 8.1, 8.1, 0.0);
(635684.9, 4179264.8, 8.2, 8.2, 0.0); (635709.9,
4179264.8, 8.2, 8.2, 0.0);
(635734.9, 4179264.8, 8.3, 8.3, 0.0); (635759.9,
4179264.8, 8.4, 8.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635784.9, 4179264.8, 8.4, 8.4, 0.0); (635809.9,
4179264.8, 8.4, 8.4, 0.0);
(635834.9, 4179264.8, 8.4, 8.4, 0.0); (635884.9,
4179264.8, 8.4, 8.4, 0.0);
(635909.9, 4179264.8, 8.4, 8.4, 0.0); (635934.9,
4179264.8, 8.4, 8.4, 0.0);
(635959.9, 4179264.8, 8.4, 8.4, 0.0); (635984.9,
4179264.8, 8.4, 8.4, 0.0);
(636009.9, 4179264.8, 8.5, 8.5, 0.0); (636034.9,
4179264.8, 8.5, 8.5, 0.0);
(636059.9, 4179264.8, 8.5, 8.5, 0.0); (636084.9,
4179264.8, 8.5, 8.5, 0.0);
(636109.9, 4179264.8, 8.5, 8.5, 0.0); (636134.9,
4179264.8, 8.5, 8.5, 0.0);
(636159.9, 4179264.8, 8.5, 8.5, 0.0); (636184.9,
4179264.8, 8.5, 8.5, 0.0);
(636209.9, 4179264.8, 8.5, 8.5, 0.0); (636234.9,
4179264.8, 8.5, 8.5, 0.0);
(634809.9, 4179289.8, 13.6, 13.6, 0.0); (634834.9,
4179289.8, 13.4, 13.4, 0.0);
(634859.9, 4179289.8, 13.1, 13.1, 0.0); (634884.9,
4179289.8, 12.6, 12.6, 0.0);
(634909.9, 4179289.8, 12.3, 12.3, 0.0); (634934.9,
4179289.8, 12.1, 12.1, 0.0);
(634959.9, 4179289.8, 11.7, 11.7, 0.0); (634984.9,
4179289.8, 11.0, 11.0, 0.0);
(635009.9, 4179289.8, 10.3, 10.3, 0.0); (635034.9,
4179289.8, 9.5, 9.5, 0.0);
(635059.9, 4179289.8, 8.7, 8.7, 0.0); (635084.9,

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4179289.8,       8.1,       8.1,       0.0);
     ( 635109.9, 4179289.8,       7.7,       7.7,       0.0);         ( 635134.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635159.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635184.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635209.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635234.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179289.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179289.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179289.8,       7.7,       7.7,       0.0);
     ( 635459.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635484.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635509.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635534.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635559.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635584.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635609.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635634.9,
4179289.8,       7.9,       7.9,       0.0);
     ( 635659.9, 4179289.8,       7.9,       7.9,       0.0);         ( 635684.9,
4179289.8,       8.1,       8.1,       0.0);
     ( 635709.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635734.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635759.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635784.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635809.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635834.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635884.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635909.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635934.9, 4179289.8,       8.2,       8.2,       0.0);         ( 635959.9,
4179289.8,       8.2,       8.2,       0.0);
     ( 635984.9, 4179289.8,       8.2,       8.2,       0.0);         ( 636009.9,
4179289.8,       8.4,       8.4,       0.0);
     ( 636034.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636059.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636084.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636109.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636134.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636159.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636184.9, 4179289.8,       8.5,       8.5,       0.0);         ( 636209.9,
4179289.8,       8.5,       8.5,       0.0);
     ( 636234.9, 4179289.8,       8.5,       8.5,       0.0);         ( 634859.9,
4179314.8,      13.6,      13.6,       0.0);
     ( 634884.9, 4179314.8,      13.4,      13.4,       0.0);         ( 634909.9,
4179314.8,      12.9,      12.9,       0.0);
     ( 634934.9, 4179314.8,      12.8,      12.8,       0.0);         ( 634959.9,
4179314.8,      12.3,      12.3,       0.0);
     ( 634984.9, 4179314.8,      11.5,      11.5,       0.0);         ( 635009.9,
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```
4179314.8,      10.8,      10.8,       0.0);
     ( 635034.9, 4179314.8,      10.0,      10.0,       0.0);         ( 635059.9,
4179314.8,       9.0,       9.0,       0.0);
     ( 635084.9, 4179314.8,       8.0,       8.0,       0.0);         ( 635109.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635134.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635159.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635184.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635209.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635234.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635259.9,
4179314.8,       7.6,       7.6,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                 (METERS)

     ( 635284.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635309.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635334.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635359.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635459.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635484.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635509.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635534.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635559.9, 4179314.8,       7.6,       7.6,       0.0);         ( 635584.9,
4179314.8,       7.6,       7.6,       0.0);
     ( 635609.9, 4179314.8,       7.7,       7.7,       0.0);         ( 635634.9,
4179314.8,       7.9,       7.9,       0.0);
     ( 635659.9, 4179314.8,       7.9,       7.9,       0.0);         ( 635684.9,
4179314.8,       7.9,       7.9,       0.0);
     ( 635709.9, 4179314.8,       8.1,       8.1,       0.0);         ( 635734.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 635759.9, 4179314.8,       8.2,       8.2,       0.0);         ( 635784.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 635809.9, 4179314.8,       8.2,       8.2,       0.0);         ( 635834.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 635909.9, 4179314.8,       8.2,       8.2,       0.0);         ( 635934.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 635959.9, 4179314.8,       8.2,       8.2,       0.0);         ( 635984.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 636009.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636034.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 636059.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636084.9,
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4179314.8,       8.2,       8.2,       0.0);
     ( 636109.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636134.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 636159.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636184.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 636209.9, 4179314.8,       8.2,       8.2,       0.0);         ( 636234.9,
4179314.8,       8.2,       8.2,       0.0);
     ( 634909.9, 4179339.8,      13.6,      13.6,       0.0);         ( 634934.9,
4179339.8,      13.4,      13.4,       0.0);
     ( 634959.9, 4179339.8,      12.8,      12.8,       0.0);         ( 634984.9,
4179339.8,      11.9,      11.9,       0.0);
     ( 635009.9, 4179339.8,      10.9,      10.9,       0.0);         ( 635034.9,
4179339.8,       9.7,       9.7,       0.0);
     ( 635059.9, 4179339.8,       8.3,       8.3,       0.0);         ( 635084.9,
4179339.8,       7.8,       7.8,       0.0);
     ( 635109.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635134.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635159.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635184.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635209.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635234.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635284.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635309.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635509.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635534.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635559.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635584.9,
4179339.8,       7.6,       7.6,       0.0);
     ( 635609.9, 4179339.8,       7.6,       7.6,       0.0);         ( 635634.9,
4179339.8,       7.7,       7.7,       0.0);
     ( 635659.9, 4179339.8,       7.7,       7.7,       0.0);         ( 635684.9,
4179339.8,       7.8,       7.8,       0.0);
     ( 635709.9, 4179339.8,       8.0,       8.0,       0.0);         ( 635734.9,
4179339.8,       8.0,       8.0,       0.0);
     ( 635759.9, 4179339.8,       8.0,       8.0,       0.0);         ( 635784.9,
4179339.8,       8.0,       8.0,       0.0);
     ( 635809.9, 4179339.8,       8.0,       8.0,       0.0);         ( 635834.9,
4179339.8,       8.0,       8.0,       0.0);
     ( 635909.9, 4179339.8,       8.2,       8.2,       0.0);         ( 635934.9,
4179339.8,       8.2,       8.2,       0.0);
     ( 635959.9, 4179339.8,       8.2,       8.2,       0.0);         ( 635984.9,
4179339.8,       8.2,       8.2,       0.0);
     ( 636009.9, 4179339.8,       8.2,       8.2,       0.0);         ( 636034.9,
4179339.8,       8.2,       8.2,       0.0);
     ( 636059.9, 4179339.8,       8.2,       8.2,       0.0);         ( 636084.9,
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4179339.8,   8.2,   8.2,   0.0);
     (636109.9, 4179339.8,   8.2,   8.2,   0.0);   (636134.9,
4179339.8,   8.2,   8.2,   0.0);
     (636159.9, 4179339.8,   8.2,   8.2,   0.0);   (636184.9,
4179339.8,   8.2,   8.2,   0.0);
     (636209.9, 4179339.8,   8.2,   8.2,   0.0);   (636234.9,
4179339.8,   8.2,   8.2,   0.0);
     (634959.9, 4179364.8,   12.9,   12.9,   0.0);   (634984.9,
4179364.8,   11.8,   11.8,   0.0);
     (635009.9, 4179364.8,   10.5,   10.5,   0.0);   (635034.9,
4179364.8,   9.1,   9.1,   0.0);
     (635059.9, 4179364.8,   7.9,   7.9,   0.0);   (635084.9,
4179364.8,   7.6,   7.6,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     (635109.9, 4179364.8,   7.6,   7.6,   0.0);   (635134.9,
4179364.8,   7.6,   7.6,   0.0);
     (635159.9, 4179364.8,   7.6,   7.6,   0.0);   (635184.9,
4179364.8,   7.6,   7.6,   0.0);
     (635209.9, 4179364.8,   7.6,   7.6,   0.0);   (635234.9,
4179364.8,   7.6,   7.6,   0.0);
     (635259.9, 4179364.8,   7.6,   7.6,   0.0);   (635284.9,
4179364.8,   7.6,   7.6,   0.0);
     (635309.9, 4179364.8,   7.6,   7.6,   0.0);   (635334.9,
4179364.8,   7.6,   7.6,   0.0);
     (635359.9, 4179364.8,   7.6,   7.6,   0.0);   (635384.9,
4179364.8,   7.6,   7.6,   0.0);
     (635409.9, 4179364.8,   7.6,   7.6,   0.0);   (635434.9,
4179364.8,   7.6,   7.6,   0.0);
     (635584.9, 4179364.8,   7.6,   7.6,   0.0);   (635609.9,
4179364.8,   7.6,   7.6,   0.0);
     (635634.9, 4179364.8,   7.6,   7.6,   0.0);   (635659.9,
4179364.8,   7.6,   7.6,   0.0);
     (635684.9, 4179364.8,   7.7,   7.7,   0.0);   (635709.9,
4179364.8,   7.8,   7.8,   0.0);
     (635734.9, 4179364.8,   7.9,   7.9,   0.0);   (635759.9,
4179364.8,   7.9,   7.9,   0.0);
     (635784.9, 4179364.8,   7.9,   7.9,   0.0);   (635809.9,
4179364.8,   7.9,   7.9,   0.0);
     (635834.9, 4179364.8,   7.9,   7.9,   0.0);   (635909.9,

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4179364.8,       8.0,       8.0,       0.0);
     ( 635934.9, 4179364.8,       8.0,       8.0,       0.0);         ( 635959.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636034.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636059.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636084.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636109.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636134.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636159.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636184.9, 4179364.8,       8.0,       8.0,       0.0);         ( 636209.9,
4179364.8,       8.0,       8.0,       0.0);
     ( 636234.9, 4179364.8,       8.0,       8.0,       0.0);         ( 635009.9,
4179389.8,       9.9,       9.9,       0.0);
     ( 635034.9, 4179389.8,       8.5,       8.5,       0.0);         ( 635059.9,
4179389.8,       7.7,       7.7,       0.0);
     ( 635084.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635109.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635134.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635159.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635184.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635209.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635234.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635259.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635284.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635309.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635334.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635359.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635384.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635409.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635434.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635609.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635634.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635659.9,
4179389.8,       7.6,       7.6,       0.0);
     ( 635684.9, 4179389.8,       7.6,       7.6,       0.0);         ( 635709.9,
4179389.8,       7.7,       7.7,       0.0);
     ( 635734.9, 4179389.8,       7.8,       7.8,       0.0);         ( 635759.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 635784.9, 4179389.8,       7.9,       7.9,       0.0);         ( 635809.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 635834.9, 4179389.8,       7.9,       7.9,       0.0);         ( 635909.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 635934.9, 4179389.8,       7.9,       7.9,       0.0);         ( 635959.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636059.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636084.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636109.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636134.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636159.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636184.9,
4179389.8,       7.9,       7.9,       0.0);
     ( 636209.9, 4179389.8,       7.9,       7.9,       0.0);         ( 636234.9,
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4179389.8,       7.9,       7.9,       0.0);
     ( 635059.9, 4179414.8,       7.7,       7.7,       0.0);         ( 635084.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635109.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635134.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635159.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635184.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635209.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635234.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635284.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635309.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179414.8,       7.6,       7.6,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 138
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635409.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635634.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635659.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635684.9, 4179414.8,       7.6,       7.6,       0.0);         ( 635709.9,
4179414.8,       7.6,       7.6,       0.0);
     ( 635734.9, 4179414.8,       7.7,       7.7,       0.0);         ( 635759.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 635784.9, 4179414.8,       7.8,       7.8,       0.0);         ( 635809.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 635834.9, 4179414.8,       7.8,       7.8,       0.0);         ( 635934.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 635959.9, 4179414.8,       7.8,       7.8,       0.0);         ( 635984.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 636059.9, 4179414.8,       7.8,       7.8,       0.0);         ( 636084.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 636109.9, 4179414.8,       7.8,       7.8,       0.0);         ( 636134.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 636159.9, 4179414.8,       7.8,       7.8,       0.0);         ( 636184.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 636209.9, 4179414.8,       7.8,       7.8,       0.0);         ( 636234.9,
4179414.8,       7.8,       7.8,       0.0);
     ( 635109.9, 4179439.8,       8.2,      12.2,       0.0);         ( 635134.9,
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4179439.8,       8.1,      12.2,       0.0);
     ( 635159.9, 4179439.8,       7.8,       7.8,       0.0);         ( 635184.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635209.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635234.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635284.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635309.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635659.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635684.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635709.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635734.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635759.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635784.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635809.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635834.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635859.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635934.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635959.9, 4179439.8,       7.6,       7.6,       0.0);         ( 635984.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636009.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636034.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636059.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636084.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636109.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636134.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636159.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636184.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 636209.9, 4179439.8,       7.6,       7.6,       0.0);         ( 636234.9,
4179439.8,       7.6,       7.6,       0.0);
     ( 635159.9, 4179464.8,       8.6,      12.2,       0.0);         ( 635184.9,
4179464.8,       7.6,      12.2,       0.0);
     ( 635209.9, 4179464.8,       7.6,      12.2,       0.0);         ( 635234.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635259.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635284.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635309.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635334.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635359.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635384.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635409.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635434.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635684.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635709.9,
4179464.8,       7.6,       7.6,       0.0);
     ( 635734.9, 4179464.8,       7.6,       7.6,       0.0);         ( 635759.9,
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4179464.8,   7.6,   7.6,   0.0);
     (635784.9, 4179464.8,   7.6,   7.6,   0.0);   (635809.9,
4179464.8,   7.6,   7.6,   0.0);
     (635834.9, 4179464.8,   7.6,   7.6,   0.0);   (635859.9,
4179464.8,   7.6,   7.6,   0.0);
     (635884.9, 4179464.8,   7.6,   7.6,   0.0);   (635934.9,
4179464.8,   7.6,   7.6,   0.0);
     (635959.9, 4179464.8,   7.6,   7.6,   0.0);   (635984.9,
4179464.8,   7.6,   7.6,   0.0);
     (636009.9, 4179464.8,   7.6,   7.6,   0.0);   (635209.9,
4179489.8,   9.6,   9.6,   0.0);
     (635234.9, 4179489.8,   8.1,   8.1,   0.0);   (635259.9,
4179489.8,   7.6,   7.6,   0.0);
     (635284.9, 4179489.8,   7.6,   7.6,   0.0);   (635309.9,
4179489.8,   7.6,   7.6,   0.0);
     (635709.9, 4179489.8,   7.6,   7.6,   0.0);   (635734.9,
4179489.8,   7.6,   7.6,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     (635759.9, 4179489.8,   7.6,   7.6,   0.0);   (635784.9,
4179489.8,   7.6,   7.6,   0.0);
     (635809.9, 4179489.8,   7.6,   7.6,   0.0);   (635834.9,
4179489.8,   7.6,   7.6,   0.0);
     (635859.9, 4179489.8,   7.6,   7.6,   0.0);   (635884.9,
4179489.8,   7.6,   7.6,   0.0);
     (635959.9, 4179489.8,   7.6,   7.6,   0.0);   (635984.9,
4179489.8,   7.6,   7.6,   0.0);
     (635734.9, 4179514.8,   7.6,   7.6,   0.0);   (635759.9,
4179514.8,   7.6,   7.6,   0.0);
     (635784.9, 4179514.8,   7.6,   7.6,   0.0);   (635809.9,
4179514.8,   7.6,   7.6,   0.0);
     (635834.9, 4179514.8,   7.6,   7.6,   0.0);   (635859.9,
4179514.8,   7.6,   7.6,   0.0);
     (635759.9, 4179539.8,   7.6,   7.6,   0.0);   (635784.9,
4179539.8,   7.6,   7.6,   0.0);
     (635809.9, 4179539.8,   7.6,   7.6,   0.0);   (635834.9,
4179539.8,   7.6,   7.6,   0.0);
     (635859.9, 4179539.8,   7.6,   7.6,   0.0);   (635418.7,
4178872.9,   10.0,   10.0,   0.0);
     (635443.7, 4178872.9,   10.0,   10.0,   0.0);   (635468.7,

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4178872.9,      10.0,      10.0,       0.0);
     ( 635493.7, 4178872.9,      10.0,      10.0,       0.0);         ( 635518.7,
4178872.9,      10.0,      10.0,       0.0);
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     ( 635593.7, 4178872.9,      10.0,      10.0,       0.0);         ( 635618.7,
4178872.9,      10.0,      10.0,       0.0);
     ( 635418.7, 4178897.9,       9.9,       9.9,       0.0);         ( 635443.7,
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     ( 635468.7, 4178897.9,       9.9,       9.9,       0.0);         ( 635493.7,
4178897.9,       9.9,       9.9,       0.0);
     ( 635518.7, 4178897.9,       9.9,       9.9,       0.0);         ( 635543.7,
4178897.9,       9.9,       9.9,       0.0);
     ( 635568.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635593.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635618.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635643.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635668.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635693.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635718.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635743.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635768.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635793.7,
4178897.9,      10.0,      10.0,       0.0);
     ( 635818.7, 4178897.9,      10.0,      10.0,       0.0);         ( 635418.7,
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     ( 635493.7, 4178922.9,       9.1,       9.1,       0.0);         ( 635518.7,
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     ( 635543.7, 4178922.9,       9.1,       9.1,       0.0);         ( 635568.7,
4178922.9,       9.9,       9.9,       0.0);
     ( 635593.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635618.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635643.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635668.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635693.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635718.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635743.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635768.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635793.7, 4178922.9,      10.0,      10.0,       0.0);         ( 635818.7,
4178922.9,      10.0,      10.0,       0.0);
     ( 635418.7, 4178947.9,       9.0,       9.0,       0.0);         ( 635443.7,
4178947.9,       9.0,       9.0,       0.0);
     ( 635468.7, 4178947.9,       9.0,       9.0,       0.0);         ( 635493.7,
4178947.9,       9.0,       9.0,       0.0);
     ( 635518.7, 4178947.9,       9.0,       9.0,       0.0);         ( 635543.7,
4178947.9,       9.0,       9.0,       0.0);
     ( 635568.7, 4178947.9,       9.2,       9.2,       0.0);         ( 635593.7,
4178947.9,       9.3,       9.3,       0.0);
     ( 635618.7, 4178947.9,       9.3,       9.3,       0.0);         ( 635643.7,
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     (635443.7, 4178972.9, 9.0, 9.0, 0.0); (635468.7,
4178972.9, 9.0, 9.0, 0.0);
     (635493.7, 4178972.9, 9.0, 9.0, 0.0); (635518.7,
4178972.9, 9.0, 9.0, 0.0);
     (635543.7, 4178972.9, 9.0, 9.0, 0.0); (635568.7,
4178972.9, 9.0, 9.0, 0.0);
     (635593.7, 4178972.9, 9.0, 9.0, 0.0); (635618.7,
4178972.9, 9.0, 9.0, 0.0);
     (635643.7, 4178972.9, 9.0, 9.0, 0.0); (635668.7,
4178972.9, 9.0, 9.0, 0.0);

                                  *** DISCRETE CARTESIAN RECEPTORS ***
                                (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                          (METERS)

     (635693.7, 4178972.9, 9.0, 9.0, 0.0); (635718.7,
4178972.9, 9.0, 9.0, 0.0);
     (635743.7, 4178972.9, 9.0, 9.0, 0.0); (635768.7,
4178972.9, 9.0, 9.0, 0.0);
     (635793.7, 4178972.9, 9.0, 9.0, 0.0); (635818.7,
4178972.9, 9.0, 9.0, 0.0);
     (635418.7, 4178997.9, 9.0, 9.0, 0.0); (635443.7,
4178997.9, 9.0, 9.0, 0.0);
     (635468.7, 4178997.9, 9.0, 9.0, 0.0); (635493.7,
4178997.9, 9.0, 9.0, 0.0);
     (635518.7, 4178997.9, 9.0, 9.0, 0.0); (635543.7,
4178997.9, 9.0, 9.0, 0.0);
     (635568.7, 4178997.9, 9.0, 9.0, 0.0); (635593.7,
4178997.9, 9.0, 9.0, 0.0);
     (635618.7, 4178997.9, 9.0, 9.0, 0.0); (635643.7,
4178997.9, 9.0, 9.0, 0.0);
     (635668.7, 4178997.9, 9.0, 9.0, 0.0); (635693.7,
4178997.9, 9.0, 9.0, 0.0);
     (635718.7, 4178997.9, 9.0, 9.0, 0.0); (635743.7,

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4178997.9,       9.0,       9.0,       0.0);
     ( 635768.7, 4178997.9,       9.0,       9.0,       0.0);         ( 635793.7,
4178997.9,       9.0,       9.0,       0.0);
     ( 635818.7, 4178997.9,       9.0,       9.0,       0.0);         ( 634192.1,
4175845.5,      31.0,      31.0,       0.0);
     ( 633760.4, 4176294.1,      29.6,      29.6,       0.0);         ( 633758.8,
4176333.5,      29.7,      29.7,       0.0);
     ( 633843.3, 4176200.0,      29.0,      29.0,       0.0);         ( 633846.5,
4176235.1,      29.0,      29.0,       0.0);
     ( 633863.0, 4176244.7,      29.0,      29.0,       0.0);         ( 633882.7,
4176224.5,      28.4,      31.0,       0.0);
     ( 633885.9, 4176209.1,      28.7,      31.0,       0.0);         ( 633895.4,
4176228.2,      28.0,      31.0,       0.0);
     ( 633898.6, 4176211.7,      28.4,      31.0,       0.0);         ( 633936.9,
4176237.8,      27.6,      27.6,       0.0);
     ( 633956.1, 4176262.2,      27.2,      27.2,       0.0);         ( 633951.8,
4176274.5,      27.7,      27.7,       0.0);
     ( 634018.8, 4176290.9,      27.0,      29.0,       0.0);         ( 634009.8,
4176306.4,      27.1,      29.0,       0.0);
     ( 634033.7, 4176321.8,      27.0,      27.0,       0.0);         ( 634184.7,
4176585.0,      25.0,      25.0,       0.0);
     ( 634204.4, 4176584.5,      25.0,      25.0,       0.0);         ( 634203.3,
4176558.9,      25.0,      25.0,       0.0);
     ( 634027.8, 4176415.4,      26.9,      26.9,       0.0);         ( 634027.3,
4176443.5,      26.4,      26.4,       0.0);
     ( 634036.9, 4176430.3,      26.4,      26.4,       0.0);         ( 634148.5,
4176623.3,      25.0,      25.0,       0.0);
     ( 634151.7, 4176637.6,      25.0,      25.0,       0.0);         ( 634168.8,
4176652.0,      25.0,      25.0,       0.0);
     ( 634104.4, 4176667.9,      25.0,      25.0,       0.0);         ( 634119.3,
4176667.4,      25.0,      25.0,       0.0);
     ( 634141.1, 4176689.7,      25.0,      25.0,       0.0);         ( 634273.5,
4176894.4,      23.0,      23.0,       0.0);
     ( 634273.5, 4176881.7,      23.1,      23.1,       0.0);         ( 634200.7,
4176841.8,      24.0,      24.0,       0.0);
     ( 634200.1, 4176855.1,      24.0,      24.0,       0.0);         ( 634199.6,
4176870.0,      24.0,      24.0,       0.0);
     ( 634190.6, 4176896.0,      23.7,      23.7,       0.0);         ( 634190.0,
4176912.5,      23.1,      23.1,       0.0);
     ( 633682.9, 4176195.2,      31.0,      31.0,       0.0);

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE 141
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR
```

PROCESSING ***
(1=YES; 0=NO)

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            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
```

Name: TRACY,_CA Name: UNKNOWN

Year: 2004 Year: 2004

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
04	01	01	1	01	-30.2	0.306	-9.000	-9.000	-999.	406.	102.9	0.09	0.77	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-35.7	0.362	-9.000	-9.000	-999.	523.	144.2	0.11	0.77	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-44.6	0.453	-9.000	-9.000	-999.	731.	225.4	0.11	0.77	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-48.8	0.494	-9.000	-9.000	-999.	833.	268.6	0.11	0.77	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-52.8	0.536	-9.000	-9.000	-999.	940.	315.8	0.11	0.77	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-57.0	0.578	-9.000	-9.000	-999.	1052.	367.0	0.11	0.77	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-61.2	0.619	-9.000	-9.000	-999.	1168.	422.1	0.11	0.77	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-64.0	0.658	-9.000	-9.000	-999.	1279.	476.0	0.11	0.77	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	7.0	0.717	0.238	0.005	68.	1454.	-4692.4	0.11	0.77	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.3	0.655	0.675	0.005	251.	1280.	-574.5	0.09	0.77	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	70.4	0.549	0.930	0.005	405.	989.	-207.5	0.09	0.77	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.7	0.480	1.217	0.005	703.	804.	-107.8	0.09	0.77	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.9	0.395	1.327	0.005	891.	602.	-58.8	0.08	0.77	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	81.1	0.321	1.332	0.005	1031.	440.	-36.0	0.08	0.77	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.5	0.160	1.139	0.005	1104.	174.	-7.6	0.08	0.77	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.1	0.076	0.847	0.005	1130.	56.	-2.0	0.12	0.77	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-5.0	0.110	-9.000	-9.000	-999.	88.	23.5	0.10	0.77	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-5.6	0.111	-9.000	-9.000	-999.	89.	21.5	0.11	0.77	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-17.3	0.197	-9.000	-9.000	-999.	209.	42.5	0.10	0.77	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-27.2	0.273	-9.000	-9.000	-999.	342.	81.8	0.10	0.77	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-31.2	0.312	-9.000	-9.000	-999.	419.	107.3	0.10	0.77						

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1.00    4.10  260.   14.0  279.8    2.0
 04 01 01   1 22  -35.2  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  262.   14.0  279.4    2.0
 04 01 01   1 23  -35.3  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  250.   14.0  279.2    2.0
 04 01 01   1 24  -31.3  0.312 -9.000 -9.000 -999.  420.    107.3  0.10   0.77
1.00    4.10  240.   14.0  279.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 04 01 01 01   14.0 1  151.    4.10   282.1   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 143
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635896.81    4175471.11        0.00049                      635921.81
4175471.11        0.00048
         635946.81    4175471.11        0.00048                      635971.81
4175471.11        0.00047
         635996.81    4175471.11        0.00046                      636021.81
4175471.11        0.00045
         636046.81    4175471.11        0.00045                      636071.81
4175471.11        0.00044
         636096.81    4175471.11        0.00043                      636121.81
4175471.11        0.00043
         636146.81    4175471.11        0.00042                      636171.81
4175471.11        0.00042
         636196.81    4175471.11        0.00041                      636221.81
4175471.11        0.00040
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         636246.81    4175471.11        0.00040                    636271.81
4175471.11        0.00039
         635896.81    4175496.11        0.00049                    635921.81
4175496.11        0.00048
         635946.81    4175496.11        0.00047                    635971.81
4175496.11        0.00047
         635996.81    4175496.11        0.00046                    636021.81
4175496.11        0.00045
         636046.81    4175496.11        0.00045                    636071.81
4175496.11        0.00044
         636096.81    4175496.11        0.00043                    636121.81
4175496.11        0.00043
         636146.81    4175496.11        0.00042                    636171.81
4175496.11        0.00042
         636196.81    4175496.11        0.00041                    636221.81
4175496.11        0.00040
         636246.81    4175496.11        0.00040                    636271.81
4175496.11        0.00039
         635896.81    4175521.11        0.00049                    635921.81
4175521.11        0.00048
         635946.81    4175521.11        0.00047                    635971.81
4175521.11        0.00047
         635996.81    4175521.11        0.00046                    636021.81
4175521.11        0.00045
         636046.81    4175521.11        0.00045                    636071.81
4175521.11        0.00044
         636096.81    4175521.11        0.00043                    636121.81
4175521.11        0.00043
         636146.81    4175521.11        0.00042                    636171.81
4175521.11        0.00041
         636196.81    4175521.11        0.00041                    636221.81
4175521.11        0.00040
         636246.81    4175521.11        0.00040                    636271.81
4175521.11        0.00039
         634771.81    4175546.11        0.00123                    634796.81
4175546.11        0.00120
         634821.81    4175546.11        0.00116                    634846.81
4175546.11        0.00113
         634871.81    4175546.11        0.00111                    635896.81
4175546.11        0.00049
         635921.81    4175546.11        0.00048                    635946.81
4175546.11        0.00047
         635971.81    4175546.11        0.00046                    635996.81
4175546.11        0.00046
         636021.81    4175546.11        0.00045                    636046.81
4175546.11        0.00044
         636071.81    4175546.11        0.00044                    636096.81
4175546.11        0.00043
         636121.81    4175546.11        0.00043                    636146.81
4175546.11        0.00042
```

```
         636171.81    4175546.11        0.00041                       636196.81
4175546.11        0.00041
         636221.81    4175546.11        0.00040                       636246.81
4175546.11        0.00040
         636271.81    4175546.11        0.00039                       634696.81
4175571.11        0.00133
         634721.81    4175571.11        0.00129                       634746.81
4175571.11        0.00126
         634771.81    4175571.11        0.00122                       634796.81
4175571.11        0.00119
         634821.81    4175571.11        0.00116                       634846.81
4175571.11        0.00113
         634871.81    4175571.11        0.00110                       634896.81
4175571.11        0.00107
         634921.81    4175571.11        0.00104                       635896.81
4175571.11        0.00049
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 144
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635921.81    4175571.11        0.00048                       635946.81
4175571.11        0.00047
         635971.81    4175571.11        0.00046                       635996.81
4175571.11        0.00046
         636021.81    4175571.11        0.00045                       636046.81
4175571.11        0.00044
         636071.81    4175571.11        0.00044                       636096.81
4175571.11        0.00043
         636121.81    4175571.11        0.00042                       636146.81
4175571.11        0.00042
         636171.81    4175571.11        0.00041                       636196.81
4175571.11        0.00041
```

```
         636221.81    4175571.11        0.00040                    636246.81
4175571.11        0.00039
         636271.81    4175571.11        0.00039                    634621.81
4175596.11        0.00144
         634646.81    4175596.11        0.00140                    634671.81
4175596.11        0.00136
         634696.81    4175596.11        0.00132                    634721.81
4175596.11        0.00128
         634746.81    4175596.11        0.00125                    634771.81
4175596.11        0.00121
         634796.81    4175596.11        0.00118                    634821.81
4175596.11        0.00115
         634846.81    4175596.11        0.00112                    634871.81
4175596.11        0.00109
         634896.81    4175596.11        0.00106                    634921.81
4175596.11        0.00104
         634946.81    4175596.11        0.00101                    634971.81
4175596.11        0.00099
         635896.81    4175596.11        0.00048                    635921.81
4175596.11        0.00048
         635946.81    4175596.11        0.00047                    635971.81
4175596.11        0.00046
         635996.81    4175596.11        0.00045                    636021.81
4175596.11        0.00045
         636046.81    4175596.11        0.00044                    636071.81
4175596.11        0.00043
         636096.81    4175596.11        0.00043                    636121.81
4175596.11        0.00042
         636146.81    4175596.11        0.00042                    636171.81
4175596.11        0.00041
         636196.81    4175596.11        0.00040                    636221.81
4175596.11        0.00040
         636246.81    4175596.11        0.00039                    636271.81
4175596.11        0.00039
         634596.81    4175621.11        0.00147                    634621.81
4175621.11        0.00143
         634646.81    4175621.11        0.00138                    634671.81
4175621.11        0.00134
         634696.81    4175621.11        0.00131                    634721.81
4175621.11        0.00127
         634746.81    4175621.11        0.00123                    634771.81
4175621.11        0.00120
         634796.81    4175621.11        0.00117                    634821.81
4175621.11        0.00114
         634846.81    4175621.11        0.00111                    634871.81
4175621.11        0.00108
         634896.81    4175621.11        0.00105                    634921.81
4175621.11        0.00103
         634946.81    4175621.11        0.00100                    634971.81
4175621.11        0.00098
```

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         634996.81    4175621.11        0.00095                      635021.81
4175621.11        0.00093
         635896.81    4175621.11        0.00048                      635921.81
4175621.11        0.00047
         635946.81    4175621.11        0.00046                      635971.81
4175621.11        0.00046
         635996.81    4175621.11        0.00045                      636021.81
4175621.11        0.00044
         636046.81    4175621.11        0.00044                      636071.81
4175621.11        0.00043
         636096.81    4175621.11        0.00043                      636121.81
4175621.11        0.00042
         636146.81    4175621.11        0.00041                      636171.81
4175621.11        0.00041
         636196.81    4175621.11        0.00040                      636221.81
4175621.11        0.00040
         636246.81    4175621.11        0.00039                      636271.81
4175621.11        0.00039
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 145
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634546.81    4175646.11        0.00155                      634571.81
4175646.11        0.00150
         634596.81    4175646.11        0.00145                      634621.81
4175646.11        0.00141
         634646.81    4175646.11        0.00137                      634671.81
4175646.11        0.00133
         634696.81    4175646.11        0.00129                      634721.81
4175646.11        0.00125
         634746.81    4175646.11        0.00122                      634771.81
4175646.11        0.00119
```

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         634796.81    4175646.11        0.00115                    634821.81
4175646.11        0.00112
         634846.81    4175646.11        0.00109                    634871.81
4175646.11        0.00107
         634896.81    4175646.11        0.00104                    634921.81
4175646.11        0.00101
         634946.81    4175646.11        0.00099                    634971.81
4175646.11        0.00097
         634996.81    4175646.11        0.00094                    635021.81
4175646.11        0.00092
         635046.81    4175646.11        0.00090                    635071.81
4175646.11        0.00088
         635896.81    4175646.11        0.00048                    635921.81
4175646.11        0.00047
         635946.81    4175646.11        0.00046                    635971.81
4175646.11        0.00045
         635996.81    4175646.11        0.00045                    636021.81
4175646.11        0.00044
         636046.81    4175646.11        0.00044                    636071.81
4175646.11        0.00043
         636096.81    4175646.11        0.00042                    636121.81
4175646.11        0.00042
         636146.81    4175646.11        0.00041                    636171.81
4175646.11        0.00041
         636196.81    4175646.11        0.00040                    636221.81
4175646.11        0.00039
         636246.81    4175646.11        0.00039                    636271.81
4175646.11        0.00038
         634496.81    4175671.11        0.00163                    634521.81
4175671.11        0.00158
         634546.81    4175671.11        0.00153                    634571.81
4175671.11        0.00148
         634596.81    4175671.11        0.00143                    634621.81
4175671.11        0.00139
         634646.81    4175671.11        0.00135                    634671.81
4175671.11        0.00131
         634696.81    4175671.11        0.00127                    634721.81
4175671.11        0.00124
         634746.81    4175671.11        0.00120                    634771.81
4175671.11        0.00117
         634796.81    4175671.11        0.00114                    634821.81
4175671.11        0.00111
         634846.81    4175671.11        0.00108                    634871.81
4175671.11        0.00105
         634896.81    4175671.11        0.00103                    634921.81
4175671.11        0.00100
         634946.81    4175671.11        0.00098                    634971.81
4175671.11        0.00095
         634996.81    4175671.11        0.00093                    635021.81
4175671.11        0.00091
```

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634446.81   4175696.11   0.00172   634471.81
4175696.11   0.00166
         634496.81   4175696.11   0.00161   634521.81
4175696.11   0.00155
         634546.81   4175696.11   0.00150   634571.81
4175696.11   0.00146
         634596.81   4175696.11   0.00141   634621.81
4175696.11   0.00137

```
         634646.81    4175696.11        0.00133                    634671.81
4175696.11        0.00129
         634696.81    4175696.11        0.00125                    634721.81
4175696.11        0.00122
         634746.81    4175696.11        0.00118                    634771.81
4175696.11        0.00115
         634796.81    4175696.11        0.00112                    634821.81
4175696.11        0.00109
         634846.81    4175696.11        0.00106                    634871.81
4175696.11        0.00104
         634896.81    4175696.11        0.00101                    634921.81
4175696.11        0.00099
         634946.81    4175696.11        0.00096                    634971.81
4175696.11        0.00094
         634996.81    4175696.11        0.00092                    635021.81
4175696.11        0.00090
         635046.81    4175696.11        0.00088                    635071.81
4175696.11        0.00086
         635096.81    4175696.11        0.00084                    635121.81
4175696.11        0.00082
         635146.81    4175696.11        0.00080                    635171.81
4175696.11        0.00079
         635896.81    4175696.11        0.00047                    635921.81
4175696.11        0.00046
         635946.81    4175696.11        0.00045                    635971.81
4175696.11        0.00045
         635996.81    4175696.11        0.00044                    636021.81
4175696.11        0.00043
         636046.81    4175696.11        0.00043                    636071.81
4175696.11        0.00042
         636096.81    4175696.11        0.00042                    636121.81
4175696.11        0.00041
         636146.81    4175696.11        0.00040                    636171.81
4175696.11        0.00040
         636196.81    4175696.11        0.00039                    636221.81
4175696.11        0.00039
         636246.81    4175696.11        0.00038                    636271.81
4175696.11        0.00038
         634421.81    4175721.11        0.00175                    634446.81
4175721.11        0.00169
         634471.81    4175721.11        0.00163                    634496.81
4175721.11        0.00158
         634521.81    4175721.11        0.00153                    634546.81
4175721.11        0.00148
         634571.81    4175721.11        0.00143                    634596.81
4175721.11        0.00139
         634621.81    4175721.11        0.00134                    634646.81
4175721.11        0.00130
         634671.81    4175721.11        0.00127                    634696.81
4175721.11        0.00123
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```
         634721.81    4175721.11        0.00120                      634746.81
4175721.11        0.00116
         634771.81    4175721.11        0.00113                      634796.81
4175721.11        0.00110
         634821.81    4175721.11        0.00107                      634846.81
4175721.11        0.00105
         634871.81    4175721.11        0.00102                      634896.81
4175721.11        0.00100
         634921.81    4175721.11        0.00097                      634946.81
4175721.11        0.00095
         634971.81    4175721.11        0.00093                      634996.81
4175721.11        0.00091
         635021.81    4175721.11        0.00089                      635046.81
4175721.11        0.00087
         635071.81    4175721.11        0.00085                      635096.81
4175721.11        0.00083
         635121.81    4175721.11        0.00081                      635146.81
4175721.11        0.00079
         635171.81    4175721.11        0.00078                      635196.81
4175721.11        0.00076
         635221.81    4175721.11        0.00075                      635896.81
4175721.11        0.00046
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 147
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635921.81    4175721.11        0.00046                      635946.81
4175721.11        0.00045
         635971.81    4175721.11        0.00044                      635996.81
4175721.11        0.00044
         636021.81    4175721.11        0.00043                      636046.81
4175721.11        0.00042
```

```
         636071.81    4175721.11        0.00042                    636096.81
4175721.11        0.00041
         636121.81    4175721.11        0.00041                    636146.81
4175721.11        0.00040
         636171.81    4175721.11        0.00040                    636196.81
4175721.11        0.00039
         636221.81    4175721.11        0.00039                    636246.81
4175721.11        0.00038
         636271.81    4175721.11        0.00037                    634371.81
4175746.11        0.00185
         634396.81    4175746.11        0.00178                    634421.81
4175746.11        0.00172
         634446.81    4175746.11        0.00165                    634471.81
4175746.11        0.00160
         634496.81    4175746.11        0.00154                    634521.81
4175746.11        0.00149
         634546.81    4175746.11        0.00145                    634571.81
4175746.11        0.00140
         634596.81    4175746.11        0.00136                    634621.81
4175746.11        0.00132
         634646.81    4175746.11        0.00128                    634671.81
4175746.11        0.00124
         634696.81    4175746.11        0.00121                    634721.81
4175746.11        0.00117
         634746.81    4175746.11        0.00114                    634771.81
4175746.11        0.00111
         634796.81    4175746.11        0.00108                    634821.81
4175746.11        0.00106
         634846.81    4175746.11        0.00103                    634871.81
4175746.11        0.00100
         634896.81    4175746.11        0.00098                    634921.81
4175746.11        0.00096
         634946.81    4175746.11        0.00093                    634971.81
4175746.11        0.00091
         634996.81    4175746.11        0.00089                    635021.81
4175746.11        0.00087
         635046.81    4175746.11        0.00085                    635071.81
4175746.11        0.00083
         635096.81    4175746.11        0.00081                    635121.81
4175746.11        0.00080
         635146.81    4175746.11        0.00078                    635171.81
4175746.11        0.00076
         635196.81    4175746.11        0.00075                    635221.81
4175746.11        0.00073
         635246.81    4175746.11        0.00072                    635896.81
4175746.11        0.00046
         635921.81    4175746.11        0.00045                    635946.81
4175746.11        0.00045
         635971.81    4175746.11        0.00044                    635996.81
4175746.11        0.00043
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         636021.81    4175746.11        0.00043                       636046.81
4175746.11        0.00042
         636071.81    4175746.11        0.00041                       636096.81
4175746.11        0.00041
         636121.81    4175746.11        0.00040                       636146.81
4175746.11        0.00040
         636171.81    4175746.11        0.00039                       636196.81
4175746.11        0.00039
         636221.81    4175746.11        0.00038                       636246.81
4175746.11        0.00038
         636271.81    4175746.11        0.00037                       634321.81
4175771.11        0.00195
         634346.81    4175771.11        0.00188                       634371.81
4175771.11        0.00180
         634396.81    4175771.11        0.00174                       634421.81
4175771.11        0.00168
         634446.81    4175771.11        0.00162                       634471.81
4175771.11        0.00156
         634496.81    4175771.11        0.00151                       634521.81
4175771.11        0.00146
         634546.81    4175771.11        0.00141                       634571.81
4175771.11        0.00137
         634596.81    4175771.11        0.00133                       634621.81
4175771.11        0.00129
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634646.81    4175771.11        0.00125                       634671.81
4175771.11        0.00122
         634696.81    4175771.11        0.00118                       634721.81
4175771.11        0.00115
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634746.81 4175771.11 0.00112 634771.81 4175771.11 0.00109
634796.81 4175771.11 0.00106 634821.81 4175771.11 0.00103
634846.81 4175771.11 0.00101 634871.81 4175771.11 0.00098
634896.81 4175771.11 0.00096 634921.81 4175771.11 0.00094
634946.81 4175771.11 0.00092 634971.81 4175771.11 0.00090
634996.81 4175771.11 0.00087 635021.81 4175771.11 0.00086
635046.81 4175771.11 0.00084 635071.81 4175771.11 0.00082
635096.81 4175771.11 0.00080 635121.81 4175771.11 0.00078
635146.81 4175771.11 0.00077 635171.81 4175771.11 0.00075
635196.81 4175771.11 0.00074 635221.81 4175771.11 0.00072
635246.81 4175771.11 0.00071 635271.81 4175771.11 0.00069
635296.81 4175771.11 0.00068 635896.81 4175771.11 0.00045
635921.81 4175771.11 0.00045 635946.81 4175771.11 0.00044
635971.81 4175771.11 0.00043 635996.81 4175771.11 0.00043
636021.81 4175771.11 0.00042 636046.81 4175771.11 0.00042
636071.81 4175771.11 0.00041 636096.81 4175771.11 0.00040
636121.81 4175771.11 0.00040 636146.81 4175771.11 0.00039
636171.81 4175771.11 0.00039 636196.81 4175771.11 0.00038
636221.81 4175771.11 0.00038 636246.81 4175771.11 0.00037
636271.81 4175771.11 0.00037 634296.81 4175796.11 0.00198
634321.81 4175796.11 0.00190 634346.81 4175796.11 0.00183
634371.81 4175796.11 0.00176 634396.81 4175796.11 0.00169
634421.81 4175796.11 0.00163 634446.81 4175796.11 0.00158
634471.81 4175796.11 0.00152 634496.81 4175796.11 0.00147
634521.81 4175796.11 0.00142 634546.81 4175796.11 0.00138

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         634571.81    4175796.11        0.00134                      634596.81
4175796.11        0.00130
         634621.81    4175796.11        0.00126                      634646.81
4175796.11        0.00122
         634671.81    4175796.11        0.00119                      634696.81
4175796.11        0.00116
         634721.81    4175796.11        0.00112                      634746.81
4175796.11        0.00109
         634771.81    4175796.11        0.00107                      634796.81
4175796.11        0.00104
         634821.81    4175796.11        0.00101                      634846.81
4175796.11        0.00099
         634871.81    4175796.11        0.00096                      634896.81
4175796.11        0.00094
         634921.81    4175796.11        0.00092                      634946.81
4175796.11        0.00090
         634971.81    4175796.11        0.00088                      634996.81
4175796.11        0.00086
         635021.81    4175796.11        0.00084                      635046.81
4175796.11        0.00082
         635071.81    4175796.11        0.00080                      635096.81
4175796.11        0.00079
         635121.81    4175796.11        0.00077                      635146.81
4175796.11        0.00075
         635171.81    4175796.11        0.00074                      635196.81
4175796.11        0.00072
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 149
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         635221.81    4175796.11        0.00071                      635246.81
4175796.11        0.00070
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635271.81 4175796.11 0.00068 635296.81 4175796.11 0.00067
635321.81 4175796.11 0.00066 635346.81 4175796.11 0.00065
635896.81 4175796.11 0.00045 635921.81 4175796.11 0.00044
635946.81 4175796.11 0.00044 635971.81 4175796.11 0.00043
635996.81 4175796.11 0.00042 636021.81 4175796.11 0.00042
636046.81 4175796.11 0.00041 636071.81 4175796.11 0.00041
636096.81 4175796.11 0.00040 636121.81 4175796.11 0.00039
636146.81 4175796.11 0.00039 636171.81 4175796.11 0.00038
636196.81 4175796.11 0.00038 636221.81 4175796.11 0.00037
636246.81 4175796.11 0.00037 636271.81 4175796.11 0.00036
634296.81 4175821.11 0.00192 634321.81 4175821.11 0.00184
634346.81 4175821.11 0.00177 634371.81 4175821.11 0.00171
634396.81 4175821.11 0.00164 634421.81 4175821.11 0.00159
634446.81 4175821.11 0.00153 634471.81 4175821.11 0.00148
634496.81 4175821.11 0.00143 634521.81 4175821.11 0.00139
634546.81 4175821.11 0.00134 634571.81 4175821.11 0.00130
634596.81 4175821.11 0.00126 634621.81 4175821.11 0.00123
634646.81 4175821.11 0.00119 634671.81 4175821.11 0.00116
634696.81 4175821.11 0.00113 634721.81 4175821.11 0.00110
634746.81 4175821.11 0.00107 634771.81 4175821.11 0.00104
634796.81 4175821.11 0.00101 634821.81 4175821.11 0.00099
634846.81 4175821.11 0.00097 634871.81 4175821.11 0.00094
634896.81 4175821.11 0.00092 634921.81 4175821.11 0.00090
634946.81 4175821.11 0.00088 634971.81 4175821.11 0.00086
634996.81 4175821.11 0.00084 635021.81 4175821.11 0.00082

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         635046.81    4175821.11        0.00080                      635071.81
4175821.11        0.00079
         635096.81    4175821.11        0.00077                      635121.81
4175821.11        0.00076
         635146.81    4175821.11        0.00074                      635171.81
4175821.11        0.00073
         635196.81    4175821.11        0.00071                      635221.81
4175821.11        0.00070
         635246.81    4175821.11        0.00068                      635271.81
4175821.11        0.00067
         635296.81    4175821.11        0.00066                      635321.81
4175821.11        0.00065
         635346.81    4175821.11        0.00063                      635371.81
4175821.11        0.00062
         635396.81    4175821.11        0.00061                      635896.81
4175821.11        0.00044
         635921.81    4175821.11        0.00044                      635946.81
4175821.11        0.00043
         635971.81    4175821.11        0.00042                      635996.81
4175821.11        0.00042
         636021.81    4175821.11        0.00041                      636046.81
4175821.11        0.00041
         636071.81    4175821.11        0.00040                      636096.81
4175821.11        0.00040
         636121.81    4175821.11        0.00039                      636146.81
4175821.11        0.00038
         636171.81    4175821.11        0.00038                      636196.81
4175821.11        0.00037
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 150
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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         636221.81    4175821.11        0.00037                    636246.81
4175821.11        0.00037
         636271.81    4175821.11        0.00036                    634296.81
4175846.11        0.00186
         634321.81    4175846.11        0.00178                    634346.81
4175846.11        0.00172
         634371.81    4175846.11        0.00165                    634396.81
4175846.11        0.00159
         634421.81    4175846.11        0.00154                    634446.81
4175846.11        0.00148
         634471.81    4175846.11        0.00144                    634496.81
4175846.11        0.00139
         634521.81    4175846.11        0.00135                    634546.81
4175846.11        0.00130
         634571.81    4175846.11        0.00127                    634596.81
4175846.11        0.00123
         634621.81    4175846.11        0.00119                    634646.81
4175846.11        0.00116
         634671.81    4175846.11        0.00113                    634696.81
4175846.11        0.00110
         634721.81    4175846.11        0.00107                    634746.81
4175846.11        0.00104
         634771.81    4175846.11        0.00101                    634796.81
4175846.11        0.00099
         634821.81    4175846.11        0.00097                    634846.81
4175846.11        0.00094
         634871.81    4175846.11        0.00092                    634896.81
4175846.11        0.00090
         634921.81    4175846.11        0.00088                    634946.81
4175846.11        0.00086
         634971.81    4175846.11        0.00084                    634996.81
4175846.11        0.00082
         635021.81    4175846.11        0.00080                    635046.81
4175846.11        0.00079
         635071.81    4175846.11        0.00077                    635096.81
4175846.11        0.00075
         635121.81    4175846.11        0.00074                    635146.81
4175846.11        0.00073
         635171.81    4175846.11        0.00071                    635196.81
4175846.11        0.00070
         635221.81    4175846.11        0.00068                    635246.81
4175846.11        0.00067
         635271.81    4175846.11        0.00066                    635296.81
4175846.11        0.00065
         635321.81    4175846.11        0.00063                    635346.81
4175846.11        0.00062
         635371.81    4175846.11        0.00061                    635396.81
4175846.11        0.00060
         635421.81    4175846.11        0.00059                    635446.81
4175846.11        0.00058
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         635896.81    4175846.11        0.00044                      635921.81
4175846.11        0.00043
         635946.81    4175846.11        0.00042                      635971.81
4175846.11        0.00042
         635996.81    4175846.11        0.00041                      636021.81
4175846.11        0.00041
         636046.81    4175846.11        0.00040                      636071.81
4175846.11        0.00040
         636096.81    4175846.11        0.00039                      636121.81
4175846.11        0.00038
         636146.81    4175846.11        0.00038                      636171.81
4175846.11        0.00038
         636196.81    4175846.11        0.00037                      636221.81
4175846.11        0.00037
         636246.81    4175846.11        0.00036                      636271.81
4175846.11        0.00036
         634296.81    4175871.11        0.00179                      634321.81
4175871.11        0.00172
         634346.81    4175871.11        0.00165                      634371.81
4175871.11        0.00159
         634396.81    4175871.11        0.00154                      634421.81
4175871.11        0.00148
         634446.81    4175871.11        0.00144                      634471.81
4175871.11        0.00139
         634496.81    4175871.11        0.00134                      634521.81
4175871.11        0.00130
         634546.81    4175871.11        0.00126                      634571.81
4175871.11        0.00123
         634596.81    4175871.11        0.00119                      634621.81
4175871.11        0.00116
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
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         636221.81    4175871.11        0.00036                    636246.81
4175871.11        0.00036
         636271.81    4175871.11        0.00035                    634296.81
4175896.11        0.00172
         634321.81    4175896.11        0.00165                    634346.81
4175896.11        0.00159
         634371.81    4175896.11        0.00153                    634396.81
4175896.11        0.00148
         634421.81    4175896.11        0.00143                    634446.81
4175896.11        0.00138
         634471.81    4175896.11        0.00134                    634496.81
4175896.11        0.00130
         634521.81    4175896.11        0.00126                    634546.81
4175896.11        0.00122
         634571.81    4175896.11        0.00119                    634596.81
4175896.11        0.00115
         634621.81    4175896.11        0.00112                    634646.81
4175896.11        0.00109
         634671.81    4175896.11        0.00106                    634696.81
4175896.11        0.00103
         634721.81    4175896.11        0.00101                    634746.81
4175896.11        0.00098
         634771.81    4175896.11        0.00096                    634796.81
4175896.11        0.00094
         634821.81    4175896.11        0.00091                    634846.81
4175896.11        0.00089
         634871.81    4175896.11        0.00087                    634896.81
4175896.11        0.00085
         634921.81    4175896.11        0.00083                    634946.81
4175896.11        0.00082
         634971.81    4175896.11        0.00080                    634996.81
4175896.11        0.00078
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 152
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635021.81	4175896.11	0.00077	635046.81	4175896.11	0.00075
635071.81	4175896.11	0.00074	635096.81	4175896.11	0.00072
635121.81	4175896.11	0.00071	635146.81	4175896.11	0.00069
635171.81	4175896.11	0.00068	635196.81	4175896.11	0.00067
635221.81	4175896.11	0.00065	635246.81	4175896.11	0.00064
635271.81	4175896.11	0.00063	635296.81	4175896.11	0.00062
635321.81	4175896.11	0.00061	635346.81	4175896.11	0.00060
635371.81	4175896.11	0.00059	635396.81	4175896.11	0.00058
635421.81	4175896.11	0.00057	635446.81	4175896.11	0.00056
635471.81	4175896.11	0.00055	635496.81	4175896.11	0.00054
635521.81	4175896.11	0.00053	635546.81	4175896.11	0.00052
635896.81	4175896.11	0.00042	635921.81	4175896.11	0.00042
635946.81	4175896.11	0.00041	635971.81	4175896.11	0.00041
636071.81	4175896.11	0.00038	636096.81	4175896.11	0.00038
636121.81	4175896.11	0.00037	636146.81	4175896.11	0.00037
636171.81	4175896.11	0.00037	636196.81	4175896.11	0.00036
636221.81	4175896.11	0.00036	636246.81	4175896.11	0.00035
636271.81	4175896.11	0.00035	634296.81	4175921.11	0.00164
634321.81	4175921.11	0.00158	634346.81	4175921.11	0.00153
634371.81	4175921.11	0.00147	634396.81	4175921.11	0.00142
634421.81	4175921.11	0.00138	634446.81	4175921.11	0.00133
634471.81	4175921.11	0.00129	634496.81	4175921.11	0.00125
634521.81	4175921.11	0.00121	634546.81	4175921.11	0.00118

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         634571.81    4175921.11        0.00115                      634596.81
4175921.11        0.00111
         634621.81    4175921.11        0.00108                      634646.81
4175921.11        0.00106
         634671.81    4175921.11        0.00103                      634696.81
4175921.11        0.00100
         634721.81    4175921.11        0.00098                      634746.81
4175921.11        0.00095
         634771.81    4175921.11        0.00093                      634796.81
4175921.11        0.00091
         634821.81    4175921.11        0.00089                      634846.81
4175921.11        0.00087
         634871.81    4175921.11        0.00085                      634896.81
4175921.11        0.00083
         634921.81    4175921.11        0.00081                      634946.81
4175921.11        0.00079
         634971.81    4175921.11        0.00078                      634996.81
4175921.11        0.00076
         635021.81    4175921.11        0.00075                      635046.81
4175921.11        0.00073
         635071.81    4175921.11        0.00072                      635096.81
4175921.11        0.00070
         635121.81    4175921.11        0.00069                      635146.81
4175921.11        0.00068
         635171.81    4175921.11        0.00066                      635196.81
4175921.11        0.00065
         635221.81    4175921.11        0.00064                      635246.81
4175921.11        0.00063
         635271.81    4175921.11        0.00062                      635296.81
4175921.11        0.00061
         635321.81    4175921.11        0.00060                      635346.81
4175921.11        0.00059
         635371.81    4175921.11        0.00058                      635396.81
4175921.11        0.00057
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 153
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635421.81	4175921.11	0.00056	635446.81	4175921.11	0.00055
635471.81	4175921.11	0.00054	635496.81	4175921.11	0.00053
635521.81	4175921.11	0.00052	635546.81	4175921.11	0.00051
635571.81	4175921.11	0.00050	635596.81	4175921.11	0.00050
635946.81	4175921.11	0.00041	635971.81	4175921.11	0.00040
636071.81	4175921.11	0.00038	636096.81	4175921.11	0.00037
636121.81	4175921.11	0.00037	636146.81	4175921.11	0.00036
636171.81	4175921.11	0.00036	636196.81	4175921.11	0.00036
636221.81	4175921.11	0.00035	636246.81	4175921.11	0.00035
636271.81	4175921.11	0.00034	634296.81	4175946.11	0.00157
634321.81	4175946.11	0.00151	634346.81	4175946.11	0.00146
634371.81	4175946.11	0.00141	634396.81	4175946.11	0.00136
634421.81	4175946.11	0.00132	634446.81	4175946.11	0.00128
634471.81	4175946.11	0.00124	634496.81	4175946.11	0.00120
634521.81	4175946.11	0.00117	634546.81	4175946.11	0.00114
634571.81	4175946.11	0.00110	634596.81	4175946.11	0.00107
634621.81	4175946.11	0.00105	634646.81	4175946.11	0.00102
634671.81	4175946.11	0.00099	634696.81	4175946.11	0.00097
634721.81	4175946.11	0.00095	634746.81	4175946.11	0.00092
634771.81	4175946.11	0.00090	634796.81	4175946.11	0.00088
634821.81	4175946.11	0.00086	634846.81	4175946.11	0.00084
634871.81	4175946.11	0.00082	634896.81	4175946.11	0.00081

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         634921.81    4175946.11        0.00079                      634946.81
4175946.11        0.00077
         634971.81    4175946.11        0.00076                      634996.81
4175946.11        0.00074
         635021.81    4175946.11        0.00073                      635046.81
4175946.11        0.00071
         635071.81    4175946.11        0.00070                      635096.81
4175946.11        0.00068
         635121.81    4175946.11        0.00067                      635146.81
4175946.11        0.00066
         635171.81    4175946.11        0.00065                      635196.81
4175946.11        0.00064
         635221.81    4175946.11        0.00062                      635246.81
4175946.11        0.00061
         635271.81    4175946.11        0.00060                      635296.81
4175946.11        0.00059
         635321.81    4175946.11        0.00058                      635346.81
4175946.11        0.00057
         635371.81    4175946.11        0.00056                      635396.81
4175946.11        0.00055
         635421.81    4175946.11        0.00054                      635446.81
4175946.11        0.00054
         635471.81    4175946.11        0.00053                      635496.81
4175946.11        0.00052
         635521.81    4175946.11        0.00051                      635546.81
4175946.11        0.00050
         635571.81    4175946.11        0.00049                      635596.81
4175946.11        0.00049
         635621.81    4175946.11        0.00048                      635646.81
4175946.11        0.00047
         636071.81    4175946.11        0.00037                      636096.81
4175946.11        0.00037
         636121.81    4175946.11        0.00036                      636146.81
4175946.11        0.00036
         636171.81    4175946.11        0.00035                      636196.81
4175946.11        0.00035
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636221.81	4175946.11	0.00035	636246.81	4175946.11	0.00034
636271.81	4175946.11	0.00034	634296.81	4175971.11	0.00149
634321.81	4175971.11	0.00144	634346.81	4175971.11	0.00139
634371.81	4175971.11	0.00134	634396.81	4175971.11	0.00130
634421.81	4175971.11	0.00126	634446.81	4175971.11	0.00122
634471.81	4175971.11	0.00119	634496.81	4175971.11	0.00115
634521.81	4175971.11	0.00112	634546.81	4175971.11	0.00109
634571.81	4175971.11	0.00106	634596.81	4175971.11	0.00103
634621.81	4175971.11	0.00101	634646.81	4175971.11	0.00098
634671.81	4175971.11	0.00096	634696.81	4175971.11	0.00093
634721.81	4175971.11	0.00091	634746.81	4175971.11	0.00089
634771.81	4175971.11	0.00087	634796.81	4175971.11	0.00085
634821.81	4175971.11	0.00083	634846.81	4175971.11	0.00081
634871.81	4175971.11	0.00080	634896.81	4175971.11	0.00078
634921.81	4175971.11	0.00076	634946.81	4175971.11	0.00075
634971.81	4175971.11	0.00073	634996.81	4175971.11	0.00072
635021.81	4175971.11	0.00071	635046.81	4175971.11	0.00069
635071.81	4175971.11	0.00068	635096.81	4175971.11	0.00067
635121.81	4175971.11	0.00065	635146.81	4175971.11	0.00064
635171.81	4175971.11	0.00063	635196.81	4175971.11	0.00062
635221.81	4175971.11	0.00061	635246.81	4175971.11	0.00060

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         635271.81    4175971.11        0.00059                      635296.81
4175971.11        0.00058
         635321.81    4175971.11        0.00057                      635346.81
4175971.11        0.00056
         635371.81    4175971.11        0.00055                      635396.81
4175971.11        0.00054
         635421.81    4175971.11        0.00053                      635446.81
4175971.11        0.00052
         635471.81    4175971.11        0.00051                      635496.81
4175971.11        0.00051
         635521.81    4175971.11        0.00050                      635546.81
4175971.11        0.00049
         635571.81    4175971.11        0.00048                      635596.81
4175971.11        0.00048
         635621.81    4175971.11        0.00047                      635646.81
4175971.11        0.00046
         635671.81    4175971.11        0.00046                      635696.81
4175971.11        0.00045
         636071.81    4175971.11        0.00037                      636096.81
4175971.11        0.00036
         636121.81    4175971.11        0.00036                      636246.81
4175971.11        0.00034
         636271.81    4175971.11        0.00033                      634296.81
4175996.11        0.00141
         634321.81    4175996.11        0.00136                      634346.81
4175996.11        0.00132
         634371.81    4175996.11        0.00128                      634396.81
4175996.11        0.00124
         634421.81    4175996.11        0.00120                      634446.81
4175996.11        0.00117
         634471.81    4175996.11        0.00113                      634496.81
4175996.11        0.00110
         634521.81    4175996.11        0.00107                      634546.81
4175996.11        0.00105
         634571.81    4175996.11        0.00102                      634596.81
4175996.11        0.00099
         634621.81    4175996.11        0.00097                      634646.81
4175996.11        0.00094
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 155
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634671.81	4175996.11	0.00092	634696.81	4175996.11	0.00090
634721.81	4175996.11	0.00088	634746.81	4175996.11	0.00086
634771.81	4175996.11	0.00084	634796.81	4175996.11	0.00082
634821.81	4175996.11	0.00080	634846.81	4175996.11	0.00079
634871.81	4175996.11	0.00077	634896.81	4175996.11	0.00076
634921.81	4175996.11	0.00074	634946.81	4175996.11	0.00073
634971.81	4175996.11	0.00071	634996.81	4175996.11	0.00070
635021.81	4175996.11	0.00068	635046.81	4175996.11	0.00067
635071.81	4175996.11	0.00066	635096.81	4175996.11	0.00065
635121.81	4175996.11	0.00064	635146.81	4175996.11	0.00062
635171.81	4175996.11	0.00061	635196.81	4175996.11	0.00060
635221.81	4175996.11	0.00059	635246.81	4175996.11	0.00058
635271.81	4175996.11	0.00057	635296.81	4175996.11	0.00056
635321.81	4175996.11	0.00055	635346.81	4175996.11	0.00055
635371.81	4175996.11	0.00054	635396.81	4175996.11	0.00053
635421.81	4175996.11	0.00052	635446.81	4175996.11	0.00051
635471.81	4175996.11	0.00050	635496.81	4175996.11	0.00050
635521.81	4175996.11	0.00049	635546.81	4175996.11	0.00048
635571.81	4175996.11	0.00047	635596.81	4175996.11	0.00047
635621.81	4175996.11	0.00046	635646.81	4175996.11	0.00045

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         635671.81    4175996.11        0.00045                     635696.81
4175996.11        0.00044
         635721.81    4175996.11        0.00043                     635746.81
4175996.11        0.00043
         636246.81    4175996.11        0.00033                     636271.81
4175996.11        0.00033
         634871.81    4176021.11        0.00075                     634896.81
4176021.11        0.00073
         634921.81    4176021.11        0.00072                     634946.81
4176021.11        0.00070
         634971.81    4176021.11        0.00069                     634996.81
4176021.11        0.00068
         635021.81    4176021.11        0.00066                     635046.81
4176021.11        0.00065
         635071.81    4176021.11        0.00064                     635096.81
4176021.11        0.00063
         635121.81    4176021.11        0.00062                     635146.81
4176021.11        0.00061
         635171.81    4176021.11        0.00060                     635196.81
4176021.11        0.00059
         635221.81    4176021.11        0.00058                     635246.81
4176021.11        0.00057
         635271.81    4176021.11        0.00056                     635296.81
4176021.11        0.00055
         635321.81    4176021.11        0.00054                     635346.81
4176021.11        0.00053
         635371.81    4176021.11        0.00052                     635396.81
4176021.11        0.00051
         635421.81    4176021.11        0.00051                     635446.81
4176021.11        0.00050
         635471.81    4176021.11        0.00049                     635496.81
4176021.11        0.00048
         635521.81    4176021.11        0.00048                     635546.81
4176021.11        0.00047
         635571.81    4176021.11        0.00046                     635596.81
4176021.11        0.00046
         635621.81    4176021.11        0.00045                     635646.81
4176021.11        0.00044
         635671.81    4176021.11        0.00044                     635696.81
4176021.11        0.00043
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View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:03:27

                                PAGE 156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
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INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635721.81	4176021.11	0.00042	635746.81	4176021.11	0.00042
635771.81	4176021.11	0.00041	635796.81	4176021.11	0.00041
636246.81	4176021.11	0.00033	636271.81	4176021.11	0.00032
634871.81	4176046.11	0.00072	634896.81	4176046.11	0.00071
634921.81	4176046.11	0.00069	634946.81	4176046.11	0.00068
634971.81	4176046.11	0.00067	634996.81	4176046.11	0.00065
635021.81	4176046.11	0.00064	635046.81	4176046.11	0.00063
635071.81	4176046.11	0.00062	635096.81	4176046.11	0.00061
635121.81	4176046.11	0.00060	635146.81	4176046.11	0.00059
635171.81	4176046.11	0.00058	635196.81	4176046.11	0.00057
635221.81	4176046.11	0.00056	635246.81	4176046.11	0.00055
635271.81	4176046.11	0.00054	635296.81	4176046.11	0.00053
635321.81	4176046.11	0.00053	635346.81	4176046.11	0.00052
635371.81	4176046.11	0.00051	635396.81	4176046.11	0.00050
635421.81	4176046.11	0.00049	635446.81	4176046.11	0.00049
635471.81	4176046.11	0.00048	635496.81	4176046.11	0.00047
635521.81	4176046.11	0.00047	635546.81	4176046.11	0.00046
635571.81	4176046.11	0.00045	635596.81	4176046.11	0.00045
635621.81	4176046.11	0.00044	635646.81	4176046.11	0.00043

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         635671.81    4176046.11        0.00043                      635696.81
4176046.11        0.00042
         635721.81    4176046.11        0.00042                      635746.81
4176046.11        0.00041
         635771.81    4176046.11        0.00040                      635796.81
4176046.11        0.00040
         635821.81    4176046.11        0.00039                      636221.81
4176046.11        0.00032
         636246.81    4176046.11        0.00032                      636271.81
4176046.11        0.00032
         634871.81    4176071.11        0.00069                      634896.81
4176071.11        0.00068
         634921.81    4176071.11        0.00067                      634946.81
4176071.11        0.00066
         634971.81    4176071.11        0.00064                      634996.81
4176071.11        0.00063
         635021.81    4176071.11        0.00062                      635046.81
4176071.11        0.00061
         635071.81    4176071.11        0.00060                      635096.81
4176071.11        0.00059
         635121.81    4176071.11        0.00058                      635146.81
4176071.11        0.00057
         635171.81    4176071.11        0.00056                      635196.81
4176071.11        0.00055
         635221.81    4176071.11        0.00054                      635246.81
4176071.11        0.00054
         635271.81    4176071.11        0.00053                      635296.81
4176071.11        0.00052
         635321.81    4176071.11        0.00051                      635346.81
4176071.11        0.00050
         635371.81    4176071.11        0.00050                      635396.81
4176071.11        0.00049
         635421.81    4176071.11        0.00048                      635446.81
4176071.11        0.00047
         635471.81    4176071.11        0.00047                      635496.81
4176071.11        0.00046
         635521.81    4176071.11        0.00045                      635546.81
4176071.11        0.00045
         635571.81    4176071.11        0.00044                      635596.81
4176071.11        0.00043
         635621.81    4176071.11        0.00043                      635646.81
4176071.11        0.00042
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View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 157
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635671.81	4176071.11	0.00042	635696.81	4176071.11	0.00041
635721.81	4176071.11	0.00041	635746.81	4176071.11	0.00040
635771.81	4176071.11	0.00040	635796.81	4176071.11	0.00039
635821.81	4176071.11	0.00039	635846.81	4176071.11	0.00038
635871.81	4176071.11	0.00038	636196.81	4176071.11	0.00032
636221.81	4176071.11	0.00032	636246.81	4176071.11	0.00031
636271.81	4176071.11	0.00031	634871.81	4176096.11	0.00067
634896.81	4176096.11	0.00066	634921.81	4176096.11	0.00064
634946.81	4176096.11	0.00063	634971.81	4176096.11	0.00062
634996.81	4176096.11	0.00061	635021.81	4176096.11	0.00060
635046.81	4176096.11	0.00059	635071.81	4176096.11	0.00058
635096.81	4176096.11	0.00057	635121.81	4176096.11	0.00056
635146.81	4176096.11	0.00055	635171.81	4176096.11	0.00054
635196.81	4176096.11	0.00054	635221.81	4176096.11	0.00053
635246.81	4176096.11	0.00052	635271.81	4176096.11	0.00051
635296.81	4176096.11	0.00050	635321.81	4176096.11	0.00050
635346.81	4176096.11	0.00049	635371.81	4176096.11	0.00048
635396.81	4176096.11	0.00048	635421.81	4176096.11	0.00047

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         635446.81    4176096.11        0.00046                      635471.81
4176096.11        0.00045
         635496.81    4176096.11        0.00045                      635521.81
4176096.11        0.00044
         635546.81    4176096.11        0.00044                      635571.81
4176096.11        0.00043
         635596.81    4176096.11        0.00042                      635621.81
4176096.11        0.00042
         635646.81    4176096.11        0.00041                      635671.81
4176096.11        0.00041
         635696.81    4176096.11        0.00040                      635721.81
4176096.11        0.00040
         635746.81    4176096.11        0.00039                      635771.81
4176096.11        0.00039
         635796.81    4176096.11        0.00038                      635821.81
4176096.11        0.00038
         635846.81    4176096.11        0.00037                      635871.81
4176096.11        0.00037
         635896.81    4176096.11        0.00036                      635921.81
4176096.11        0.00036
         636196.81    4176096.11        0.00032                      636221.81
4176096.11        0.00031
         636246.81    4176096.11        0.00031                      636271.81
4176096.11        0.00031
         634871.81    4176121.11        0.00064                      634896.81
4176121.11        0.00063
         634921.81    4176121.11        0.00062                      634946.81
4176121.11        0.00061
         634971.81    4176121.11        0.00060                      634996.81
4176121.11        0.00059
         635021.81    4176121.11        0.00058                      635046.81
4176121.11        0.00057
         635071.81    4176121.11        0.00056                      635096.81
4176121.11        0.00055
         635121.81    4176121.11        0.00054                      635146.81
4176121.11        0.00054
         635171.81    4176121.11        0.00053                      635196.81
4176121.11        0.00052
         635221.81    4176121.11        0.00051                      635246.81
4176121.11        0.00050
         635271.81    4176121.11        0.00050                      635296.81
4176121.11        0.00049
         635321.81    4176121.11        0.00048                      635346.81
4176121.11        0.00048
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***          12:03:27

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635371.81	4176121.11	0.00047	635396.81	4176121.11	0.00046
635421.81	4176121.11	0.00046	635446.81	4176121.11	0.00045
635471.81	4176121.11	0.00044	635496.81	4176121.11	0.00044
635521.81	4176121.11	0.00043	635546.81	4176121.11	0.00043
635571.81	4176121.11	0.00042	635596.81	4176121.11	0.00041
635621.81	4176121.11	0.00041	635646.81	4176121.11	0.00040
635671.81	4176121.11	0.00040	635696.81	4176121.11	0.00039
635721.81	4176121.11	0.00039	635746.81	4176121.11	0.00038
635771.81	4176121.11	0.00038	635796.81	4176121.11	0.00037
635821.81	4176121.11	0.00037	635846.81	4176121.11	0.00036
635871.81	4176121.11	0.00036	635896.81	4176121.11	0.00036
635921.81	4176121.11	0.00035	635946.81	4176121.11	0.00035
635971.81	4176121.11	0.00034	636246.81	4176121.11	0.00030
636271.81	4176121.11	0.00030	634871.81	4176146.11	0.00062
634896.81	4176146.11	0.00061	634921.81	4176146.11	0.00060
634946.81	4176146.11	0.00059	634971.81	4176146.11	0.00058
634996.81	4176146.11	0.00057	635021.81	4176146.11	0.00056

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         635046.81    4176146.11        0.00055                     635071.81
4176146.11        0.00054
         635096.81    4176146.11        0.00053                     635121.81
4176146.11        0.00053
         635146.81    4176146.11        0.00052                     635171.81
4176146.11        0.00051
         635196.81    4176146.11        0.00050                     635221.81
4176146.11        0.00050
         635246.81    4176146.11        0.00049                     635271.81
4176146.11        0.00048
         635296.81    4176146.11        0.00047                     635321.81
4176146.11        0.00047
         635346.81    4176146.11        0.00046                     635371.81
4176146.11        0.00046
         635396.81    4176146.11        0.00045                     635421.81
4176146.11        0.00044
         635446.81    4176146.11        0.00044                     635471.81
4176146.11        0.00043
         635496.81    4176146.11        0.00043                     635521.81
4176146.11        0.00042
         635546.81    4176146.11        0.00041                     635571.81
4176146.11        0.00041
         635596.81    4176146.11        0.00040                     635621.81
4176146.11        0.00040
         635646.81    4176146.11        0.00039                     635671.81
4176146.11        0.00039
         635696.81    4176146.11        0.00038                     635721.81
4176146.11        0.00038
         635746.81    4176146.11        0.00037                     635771.81
4176146.11        0.00037
         635796.81    4176146.11        0.00036                     635821.81
4176146.11        0.00036
         635846.81    4176146.11        0.00036                     635871.81
4176146.11        0.00035
         635896.81    4176146.11        0.00035                     635921.81
4176146.11        0.00034
         635946.81    4176146.11        0.00034                     635971.81
4176146.11        0.00034
         635996.81    4176146.11        0.00033                     636021.81
4176146.11        0.00033
         634871.81    4176171.11        0.00059                     634896.81
4176171.11        0.00058
         634921.81    4176171.11        0.00057                     634946.81
4176171.11        0.00057
         634971.81    4176171.11        0.00056                     634996.81
4176171.11        0.00055
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View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635021.81	4176171.11	0.00054	635046.81	4176171.11	0.00053
635071.81	4176171.11	0.00052	635096.81	4176171.11	0.00052
635121.81	4176171.11	0.00051	635146.81	4176171.11	0.00050
635171.81	4176171.11	0.00049	635196.81	4176171.11	0.00049
635221.81	4176171.11	0.00048	635246.81	4176171.11	0.00047
635271.81	4176171.11	0.00047	635296.81	4176171.11	0.00046
635321.81	4176171.11	0.00045	635346.81	4176171.11	0.00045
635371.81	4176171.11	0.00044	635396.81	4176171.11	0.00044
635421.81	4176171.11	0.00043	635446.81	4176171.11	0.00042
635471.81	4176171.11	0.00042	635496.81	4176171.11	0.00041
635521.81	4176171.11	0.00041	635546.81	4176171.11	0.00040
635571.81	4176171.11	0.00040	635596.81	4176171.11	0.00039
635621.81	4176171.11	0.00039	635646.81	4176171.11	0.00038
635671.81	4176171.11	0.00038	635696.81	4176171.11	0.00037
635721.81	4176171.11	0.00037	635746.81	4176171.11	0.00036
635771.81	4176171.11	0.00036	635796.81	4176171.11	0.00036

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         635821.81    4176171.11        0.00035                    635846.81
4176171.11        0.00035
         635871.81    4176171.11        0.00034                    635896.81
4176171.11        0.00034
         635921.81    4176171.11        0.00034                    635946.81
4176171.11        0.00033
         635971.81    4176171.11        0.00033                    635996.81
4176171.11        0.00033
         636021.81    4176171.11        0.00032                    636046.81
4176171.11        0.00032
         636071.81    4176171.11        0.00031                    634871.81
4176196.11        0.00057
         634896.81    4176196.11        0.00056                    634921.81
4176196.11        0.00055
         634946.81    4176196.11        0.00054                    634971.81
4176196.11        0.00054
         634996.81    4176196.11        0.00053                    635021.81
4176196.11        0.00052
         635046.81    4176196.11        0.00051                    635071.81
4176196.11        0.00051
         635096.81    4176196.11        0.00050                    635121.81
4176196.11        0.00049
         635146.81    4176196.11        0.00048                    635171.81
4176196.11        0.00048
         635196.81    4176196.11        0.00047                    635221.81
4176196.11        0.00046
         635246.81    4176196.11        0.00046                    635271.81
4176196.11        0.00045
         635296.81    4176196.11        0.00045                    635321.81
4176196.11        0.00044
         635346.81    4176196.11        0.00043                    635371.81
4176196.11        0.00043
         635396.81    4176196.11        0.00042                    635421.81
4176196.11        0.00042
         635446.81    4176196.11        0.00041                    635471.81
4176196.11        0.00041
         635496.81    4176196.11        0.00040                    635521.81
4176196.11        0.00040
         635546.81    4176196.11        0.00039                    635571.81
4176196.11        0.00039
         635596.81    4176196.11        0.00038                    635621.81
4176196.11        0.00038
         635646.81    4176196.11        0.00037                    635671.81
4176196.11        0.00037
         635696.81    4176196.11        0.00036                    635721.81
4176196.11        0.00036
         635746.81    4176196.11        0.00036                    635771.81
4176196.11        0.00035
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
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*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   P3_SOUTH   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635796.81	4176196.11	0.00035	635821.81	4176196.11	0.00034
635846.81	4176196.11	0.00034	635871.81	4176196.11	0.00034
635896.81	4176196.11	0.00033	635921.81	4176196.11	0.00033
635946.81	4176196.11	0.00033	635971.81	4176196.11	0.00032
635996.81	4176196.11	0.00032	636021.81	4176196.11	0.00031
636046.81	4176196.11	0.00031	636071.81	4176196.11	0.00031
636096.81	4176196.11	0.00030	636121.81	4176196.11	0.00030
634871.81	4176221.11	0.00055	634896.81	4176221.11	0.00054
634921.81	4176221.11	0.00053	634946.81	4176221.11	0.00052
634971.81	4176221.11	0.00052	634996.81	4176221.11	0.00051
635021.81	4176221.11	0.00050	635046.81	4176221.11	0.00049
635071.81	4176221.11	0.00049	635096.81	4176221.11	0.00048
635121.81	4176221.11	0.00047	635146.81	4176221.11	0.00047
635171.81	4176221.11	0.00046	635196.81	4176221.11	0.00046
635221.81	4176221.11	0.00045	635246.81	4176221.11	0.00044

635271.81 4176221.11 0.00044 635296.81 4176221.11 0.00043
635321.81 4176221.11 0.00043 635346.81 4176221.11 0.00042
635371.81 4176221.11 0.00042 635396.81 4176221.11 0.00041
635421.81 4176221.11 0.00041 635446.81 4176221.11 0.00040
635471.81 4176221.11 0.00040 635496.81 4176221.11 0.00039
635521.81 4176221.11 0.00039 635546.81 4176221.11 0.00038
635571.81 4176221.11 0.00038 635596.81 4176221.11 0.00037
635621.81 4176221.11 0.00037 635646.81 4176221.11 0.00036
635671.81 4176221.11 0.00036 635696.81 4176221.11 0.00035
635721.81 4176221.11 0.00035 635746.81 4176221.11 0.00035
635771.81 4176221.11 0.00034 635796.81 4176221.11 0.00034
635821.81 4176221.11 0.00034 635846.81 4176221.11 0.00033
635871.81 4176221.11 0.00033 635896.81 4176221.11 0.00032
635921.81 4176221.11 0.00032 635946.81 4176221.11 0.00032
635971.81 4176221.11 0.00031 635996.81 4176221.11 0.00031
636021.81 4176221.11 0.00031 636046.81 4176221.11 0.00030
636071.81 4176221.11 0.00030 636096.81 4176221.11 0.00030
636121.81 4176221.11 0.00029 636146.81 4176221.11 0.00029
636171.81 4176221.11 0.00029 634871.81 4176246.11 0.00052
634896.81 4176246.11 0.00052 634921.81 4176246.11 0.00051
634946.81 4176246.11 0.00050 634971.81 4176246.11 0.00050
634996.81 4176246.11 0.00049 635021.81 4176246.11 0.00048
635046.81 4176246.11 0.00048 635071.81 4176246.11 0.00047
635096.81 4176246.11 0.00046 635121.81 4176246.11 0.00046
635146.81 4176246.11 0.00045 635171.81 4176246.11 0.00045

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635196.81	4176246.11	0.00044	635221.81	4176246.11	0.00043
635246.81	4176246.11	0.00043	635271.81	4176246.11	0.00042
635296.81	4176246.11	0.00042	635321.81	4176246.11	0.00041
635346.81	4176246.11	0.00041	635371.81	4176246.11	0.00040
635396.81	4176246.11	0.00040	635421.81	4176246.11	0.00039
635446.81	4176246.11	0.00039	635471.81	4176246.11	0.00038
635496.81	4176246.11	0.00038	635521.81	4176246.11	0.00037
635546.81	4176246.11	0.00037	635571.81	4176246.11	0.00037
635596.81	4176246.11	0.00036	635621.81	4176246.11	0.00036
635646.81	4176246.11	0.00035	635671.81	4176246.11	0.00035
635696.81	4176246.11	0.00035	635721.81	4176246.11	0.00034
635746.81	4176246.11	0.00034	635771.81	4176246.11	0.00033
635796.81	4176246.11	0.00033	635821.81	4176246.11	0.00033
635846.81	4176246.11	0.00032	635871.81	4176246.11	0.00032

635896.81 4176246.11 0.00032 635921.81 4176246.11 0.00031
635946.81 4176246.11 0.00031 635971.81 4176246.11 0.00031
635996.81 4176246.11 0.00030 636021.81 4176246.11 0.00030
636046.81 4176246.11 0.00030 636071.81 4176246.11 0.00029
636096.81 4176246.11 0.00029 636121.81 4176246.11 0.00029
636146.81 4176246.11 0.00029 636171.81 4176246.11 0.00028
636196.81 4176246.11 0.00028 636221.81 4176246.11 0.00028
634871.81 4176271.11 0.00050 634896.81 4176271.11 0.00050
634921.81 4176271.11 0.00049 634946.81 4176271.11 0.00048
634971.81 4176271.11 0.00048 634996.81 4176271.11 0.00047
635021.81 4176271.11 0.00046 635046.81 4176271.11 0.00046
635071.81 4176271.11 0.00045 635096.81 4176271.11 0.00045
635121.81 4176271.11 0.00044 635146.81 4176271.11 0.00044
635171.81 4176271.11 0.00043 635196.81 4176271.11 0.00042
635221.81 4176271.11 0.00042 635246.81 4176271.11 0.00041
635271.81 4176271.11 0.00041 635296.81 4176271.11 0.00040
635321.81 4176271.11 0.00040 635346.81 4176271.11 0.00039
635371.81 4176271.11 0.00039 635396.81 4176271.11 0.00039
635421.81 4176271.11 0.00038 635446.81 4176271.11 0.00038
635471.81 4176271.11 0.00037 635496.81 4176271.11 0.00037
635521.81 4176271.11 0.00036 635546.81 4176271.11 0.00036
635571.81 4176271.11 0.00036 635596.81 4176271.11 0.00035
635621.81 4176271.11 0.00035 635646.81 4176271.11 0.00034
635671.81 4176271.11 0.00034 635696.81 4176271.11 0.00034
635721.81 4176271.11 0.00033 635746.81 4176271.11 0.00033

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635821.81   4176271.11   0.00032   635846.81
4176271.11   0.00032
         635871.81   4176271.11   0.00031   635896.81
4176271.11   0.00031
         635921.81   4176271.11   0.00031   635946.81
4176271.11   0.00030
         635971.81   4176271.11   0.00030   635996.81
4176271.11   0.00030
         636021.81   4176271.11   0.00029   636046.81
4176271.11   0.00029
         636071.81   4176271.11   0.00029   636096.81
4176271.11   0.00028
         636121.81   4176271.11   0.00028   636146.81
4176271.11   0.00028
         636171.81   4176271.11   0.00028   636196.81
4176271.11   0.00027
         636221.81   4176271.11   0.00027   636246.81
4176271.11   0.00027
         636271.81   4176271.11   0.00027   634871.81
4176296.11   0.00048
         634896.81   4176296.11   0.00048   634921.81
4176296.11   0.00047
         634946.81   4176296.11   0.00046   634971.81
4176296.11   0.00046
         634996.81   4176296.11   0.00045   635021.81
4176296.11   0.00045

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         635046.81    4176296.11        0.00044                    635071.81
4176296.11        0.00044
         635096.81    4176296.11        0.00043                    635121.81
4176296.11        0.00043
         635146.81    4176296.11        0.00042                    635171.81
4176296.11        0.00041
         635196.81    4176296.11        0.00041                    635221.81
4176296.11        0.00041
         635246.81    4176296.11        0.00040                    635271.81
4176296.11        0.00040
         635296.81    4176296.11        0.00039                    635321.81
4176296.11        0.00039
         635346.81    4176296.11        0.00038                    635371.81
4176296.11        0.00038
         635396.81    4176296.11        0.00037                    635421.81
4176296.11        0.00037
         635446.81    4176296.11        0.00037                    635471.81
4176296.11        0.00036
         635496.81    4176296.11        0.00036                    635521.81
4176296.11        0.00035
         635546.81    4176296.11        0.00035                    635571.81
4176296.11        0.00035
         635596.81    4176296.11        0.00034                    635621.81
4176296.11        0.00034
         635646.81    4176296.11        0.00033                    635671.81
4176296.11        0.00033
         635696.81    4176296.11        0.00033                    635721.81
4176296.11        0.00032
         635746.81    4176296.11        0.00032                    635771.81
4176296.11        0.00032
         635796.81    4176296.11        0.00031                    635821.81
4176296.11        0.00031
         635846.81    4176296.11        0.00031                    635871.81
4176296.11        0.00030
         635896.81    4176296.11        0.00030                    635921.81
4176296.11        0.00030
         635946.81    4176296.11        0.00030                    635971.81
4176296.11        0.00029
         635996.81    4176296.11        0.00029                    636021.81
4176296.11        0.00029
         636046.81    4176296.11        0.00028                    636071.81
4176296.11        0.00028
         636096.81    4176296.11        0.00028                    636121.81
4176296.11        0.00028
         636146.81    4176296.11        0.00027                    636171.81
4176296.11        0.00027
         636196.81    4176296.11        0.00027                    636221.81
4176296.11        0.00027
         636246.81    4176296.11        0.00026                    636271.81
4176296.11        0.00026
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634871.81	4176321.11	0.00046	634896.81	4176321.11	0.00046
634921.81	4176321.11	0.00045	634946.81	4176321.11	0.00045
634971.81	4176321.11	0.00044	634996.81	4176321.11	0.00044
635021.81	4176321.11	0.00043	635046.81	4176321.11	0.00042
635071.81	4176321.11	0.00042	635096.81	4176321.11	0.00041
635121.81	4176321.11	0.00041	635146.81	4176321.11	0.00041
635171.81	4176321.11	0.00040	635196.81	4176321.11	0.00040
635221.81	4176321.11	0.00039	635246.81	4176321.11	0.00039
635271.81	4176321.11	0.00038	635296.81	4176321.11	0.00038
635321.81	4176321.11	0.00037	635346.81	4176321.11	0.00037
635371.81	4176321.11	0.00037	635396.81	4176321.11	0.00036
635421.81	4176321.11	0.00036	635446.81	4176321.11	0.00035
635471.81	4176321.11	0.00035	635496.81	4176321.11	0.00035
635521.81	4176321.11	0.00034	635546.81	4176321.11	0.00034

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         635571.81    4176321.11        0.00034                    635596.81
4176321.11        0.00033
         635621.81    4176321.11        0.00033                    635646.81
4176321.11        0.00032
         635671.81    4176321.11        0.00032                    635696.81
4176321.11        0.00032
         635721.81    4176321.11        0.00031                    635746.81
4176321.11        0.00031
         635771.81    4176321.11        0.00031                    635796.81
4176321.11        0.00031
         635821.81    4176321.11        0.00030                    635846.81
4176321.11        0.00030
         635871.81    4176321.11        0.00030                    635896.81
4176321.11        0.00029
         635921.81    4176321.11        0.00029                    635946.81
4176321.11        0.00029
         635971.81    4176321.11        0.00029                    635996.81
4176321.11        0.00028
         636021.81    4176321.11        0.00028                    636046.81
4176321.11        0.00028
         636071.81    4176321.11        0.00027                    636096.81
4176321.11        0.00027
         636121.81    4176321.11        0.00027                    636146.81
4176321.11        0.00027
         636171.81    4176321.11        0.00026                    636196.81
4176321.11        0.00026
         636221.81    4176321.11        0.00026                    636246.81
4176321.11        0.00026
         636271.81    4176321.11        0.00025                    634871.81
4176346.11        0.00044
         634896.81    4176346.11        0.00044                    634921.81
4176346.11        0.00043
         634946.81    4176346.11        0.00043                    634971.81
4176346.11        0.00042
         634996.81    4176346.11        0.00042                    635021.81
4176346.11        0.00041
         635046.81    4176346.11        0.00041                    635071.81
4176346.11        0.00040
         635096.81    4176346.11        0.00040                    635121.81
4176346.11        0.00040
         635146.81    4176346.11        0.00039                    635171.81
4176346.11        0.00039
         635196.81    4176346.11        0.00038                    635221.81
4176346.11        0.00038
         635246.81    4176346.11        0.00037                    635271.81
4176346.11        0.00037
         635296.81    4176346.11        0.00037                    635321.81
4176346.11        0.00036
         635346.81    4176346.11        0.00036                    635371.81
4176346.11        0.00035
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635396.81	4176346.11	0.00035	635421.81	4176346.11	0.00035
635446.81	4176346.11	0.00034	635471.81	4176346.11	0.00034
635496.81	4176346.11	0.00034	635521.81	4176346.11	0.00033
635546.81	4176346.11	0.00033	635571.81	4176346.11	0.00033
635596.81	4176346.11	0.00032	635621.81	4176346.11	0.00032
635646.81	4176346.11	0.00032	635671.81	4176346.11	0.00031
635696.81	4176346.11	0.00031	635721.81	4176346.11	0.00031
635746.81	4176346.11	0.00030	635771.81	4176346.11	0.00030
635796.81	4176346.11	0.00030	635821.81	4176346.11	0.00029
635846.81	4176346.11	0.00029	635871.81	4176346.11	0.00029
635896.81	4176346.11	0.00029	635921.81	4176346.11	0.00028
635946.81	4176346.11	0.00028	635971.81	4176346.11	0.00028
635996.81	4176346.11	0.00028	636021.81	4176346.11	0.00027
636046.81	4176346.11	0.00027	636071.81	4176346.11	0.00027

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         636096.81    4176346.11        0.00027                    636121.81
4176346.11        0.00026
         636146.81    4176346.11        0.00026                    636171.81
4176346.11        0.00026
         636196.81    4176346.11        0.00026                    636221.81
4176346.11        0.00025
         636246.81    4176346.11        0.00025                    636271.81
4176346.11        0.00025
         634871.81    4176371.11        0.00043                    634896.81
4176371.11        0.00042
         634921.81    4176371.11        0.00042                    634946.81
4176371.11        0.00041
         634971.81    4176371.11        0.00041                    634996.81
4176371.11        0.00040
         635021.81    4176371.11        0.00040                    635046.81
4176371.11        0.00039
         635071.81    4176371.11        0.00039                    635096.81
4176371.11        0.00038
         635121.81    4176371.11        0.00038                    635146.81
4176371.11        0.00038
         635171.81    4176371.11        0.00037                    635196.81
4176371.11        0.00037
         635221.81    4176371.11        0.00036                    635246.81
4176371.11        0.00036
         635271.81    4176371.11        0.00036                    635296.81
4176371.11        0.00035
         635321.81    4176371.11        0.00035                    635346.81
4176371.11        0.00035
         635371.81    4176371.11        0.00034                    635396.81
4176371.11        0.00034
         635421.81    4176371.11        0.00034                    635446.81
4176371.11        0.00033
         635471.81    4176371.11        0.00033                    635496.81
4176371.11        0.00033
         635521.81    4176371.11        0.00032                    635546.81
4176371.11        0.00032
         635571.81    4176371.11        0.00032                    635596.81
4176371.11        0.00031
         635621.81    4176371.11        0.00031                    635646.81
4176371.11        0.00031
         635671.81    4176371.11        0.00030                    635696.81
4176371.11        0.00030
         635721.81    4176371.11        0.00030                    635746.81
4176371.11        0.00029
         635771.81    4176371.11        0.00029                    635796.81
4176371.11        0.00029
         635821.81    4176371.11        0.00029                    635846.81
4176371.11        0.00028
         635871.81    4176371.11        0.00028                    635896.81
4176371.11        0.00028
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635921.81	4176371.11	0.00028	635946.81	4176371.11	0.00027
635971.81	4176371.11	0.00027	635996.81	4176371.11	0.00027
636021.81	4176371.11	0.00027	636046.81	4176371.11	0.00026
636071.81	4176371.11	0.00026	636096.81	4176371.11	0.00026
636121.81	4176371.11	0.00026	636146.81	4176371.11	0.00025
636171.81	4176371.11	0.00025	636196.81	4176371.11	0.00025
636221.81	4176371.11	0.00025	636246.81	4176371.11	0.00025
636271.81	4176371.11	0.00024	634871.81	4176396.11	0.00041
634896.81	4176396.11	0.00040	634921.81	4176396.11	0.00040
634946.81	4176396.11	0.00040	634971.81	4176396.11	0.00039
634996.81	4176396.11	0.00039	635021.81	4176396.11	0.00038
635046.81	4176396.11	0.00038	635071.81	4176396.11	0.00037
635096.81	4176396.11	0.00037	635121.81	4176396.11	0.00037
635146.81	4176396.11	0.00036	635171.81	4176396.11	0.00036

635196.81 4176396.11 0.00036 635221.81 4176396.11 0.00035
635246.81 4176396.11 0.00035 635271.81 4176396.11 0.00035
635296.81 4176396.11 0.00034 635321.81 4176396.11 0.00034
635346.81 4176396.11 0.00033 635371.81 4176396.11 0.00033
635396.81 4176396.11 0.00033 635421.81 4176396.11 0.00032
635446.81 4176396.11 0.00032 635471.81 4176396.11 0.00032
635496.81 4176396.11 0.00032 635521.81 4176396.11 0.00031
635546.81 4176396.11 0.00031 635571.81 4176396.11 0.00031
635596.81 4176396.11 0.00030 635621.81 4176396.11 0.00030
635646.81 4176396.11 0.00030 635671.81 4176396.11 0.00029
635696.81 4176396.11 0.00029 635721.81 4176396.11 0.00029
635746.81 4176396.11 0.00029 635771.81 4176396.11 0.00028
635796.81 4176396.11 0.00028 635821.81 4176396.11 0.00028
635846.81 4176396.11 0.00028 635871.81 4176396.11 0.00027
635896.81 4176396.11 0.00027 635921.81 4176396.11 0.00027
635946.81 4176396.11 0.00027 635971.81 4176396.11 0.00026
635996.81 4176396.11 0.00026 636021.81 4176396.11 0.00026
636046.81 4176396.11 0.00026 636071.81 4176396.11 0.00026
636096.81 4176396.11 0.00025 636121.81 4176396.11 0.00025
636146.81 4176396.11 0.00025 636171.81 4176396.11 0.00025
636196.81 4176396.11 0.00024 636221.81 4176396.11 0.00024
636246.81 4176396.11 0.00024 636271.81 4176396.11 0.00024
635521.81 4176421.11 0.00030 635546.81 4176421.11 0.00030
635571.81 4176421.11 0.00030 635596.81 4176421.11 0.00029
635621.81 4176421.11 0.00029 635646.81 4176421.11 0.00029

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         635671.81    4176421.11        0.00029                      635696.81
4176421.11        0.00028
         635721.81    4176421.11        0.00028                      635746.81
4176421.11        0.00028
         635771.81    4176421.11        0.00028                      635796.81
4176421.11        0.00027
         635821.81    4176421.11        0.00027                      635846.81
4176421.11        0.00027
         635871.81    4176421.11        0.00027                      635896.81
4176421.11        0.00026
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 166
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635921.81    4176421.11        0.00026                      635946.81
4176421.11        0.00026
         635971.81    4176421.11        0.00026                      635996.81
4176421.11        0.00026
         636021.81    4176421.11        0.00025                      636046.81
4176421.11        0.00025
         636071.81    4176421.11        0.00025                      636096.81
4176421.11        0.00025
         636121.81    4176421.11        0.00024                      636146.81
4176421.11        0.00024
         636171.81    4176421.11        0.00024                      636196.81
4176421.11        0.00024
         636221.81    4176421.11        0.00024                      636246.81
4176421.11        0.00023
         636271.81    4176421.11        0.00023                      635521.81
4176446.11        0.00029
         635546.81    4176446.11        0.00029                      635571.81
4176446.11        0.00029
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         635596.81    4176446.11        0.00029                    635621.81
4176446.11        0.00028
         635646.81    4176446.11        0.00028                    635671.81
4176446.11        0.00028
         635696.81    4176446.11        0.00028                    635721.81
4176446.11        0.00027
         635746.81    4176446.11        0.00027                    635771.81
4176446.11        0.00027
         635796.81    4176446.11        0.00027                    635821.81
4176446.11        0.00026
         635846.81    4176446.11        0.00026                    635871.81
4176446.11        0.00026
         635896.81    4176446.11        0.00026                    635921.81
4176446.11        0.00026
         635946.81    4176446.11        0.00025                    635971.81
4176446.11        0.00025
         635996.81    4176446.11        0.00025                    636021.81
4176446.11        0.00025
         636046.81    4176446.11        0.00024                    636071.81
4176446.11        0.00024
         636096.81    4176446.11        0.00024                    636121.81
4176446.11        0.00024
         636146.81    4176446.11        0.00024                    636171.81
4176446.11        0.00023
         636196.81    4176446.11        0.00023                    636221.81
4176446.11        0.00023
         636246.81    4176446.11        0.00023                    636271.81
4176446.11        0.00023
         635521.81    4176471.11        0.00028                    635546.81
4176471.11        0.00028
         635571.81    4176471.11        0.00028                    635596.81
4176471.11        0.00028
         635621.81    4176471.11        0.00027                    635646.81
4176471.11        0.00027
         635671.81    4176471.11        0.00027                    635696.81
4176471.11        0.00027
         635721.81    4176471.11        0.00027                    635746.81
4176471.11        0.00026
         635771.81    4176471.11        0.00026                    635796.81
4176471.11        0.00026
         635821.81    4176471.11        0.00026                    635846.81
4176471.11        0.00025
         635871.81    4176471.11        0.00025                    635896.81
4176471.11        0.00025
         635921.81    4176471.11        0.00025                    635946.81
4176471.11        0.00025
         635971.81    4176471.11        0.00024                    635996.81
4176471.11        0.00024
         636021.81    4176471.11        0.00024                    636046.81
4176471.11        0.00024
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         636071.81    4176471.11        0.00024                      636096.81
4176471.11        0.00023
         636121.81    4176471.11        0.00023                      636146.81
4176471.11        0.00023
         636171.81    4176471.11        0.00023                      636196.81
4176471.11        0.00023
         636221.81    4176471.11        0.00023                      636246.81
4176471.11        0.00022
         636271.81    4176471.11        0.00022                      635521.81
4176496.11        0.00028
         635546.81    4176496.11        0.00027                      635571.81
4176496.11        0.00027
1 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 167
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635596.81    4176496.11        0.00027                      635621.81
4176496.11        0.00027
         635646.81    4176496.11        0.00026                      635671.81
4176496.11        0.00026
         635696.81    4176496.11        0.00026                      635721.81
4176496.11        0.00026
         635746.81    4176496.11        0.00026                      635771.81
4176496.11        0.00025
         635796.81    4176496.11        0.00025                      635821.81
4176496.11        0.00025
         635846.81    4176496.11        0.00025                      635871.81
4176496.11        0.00025
         635896.81    4176496.11        0.00024                      635921.81
4176496.11        0.00024
         635946.81    4176496.11        0.00024                      635971.81
4176496.11        0.00024
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         635996.81    4176496.11        0.00024                    636021.81
4176496.11        0.00023
         636046.81    4176496.11        0.00023                    636071.81
4176496.11        0.00023
         636096.81    4176496.11        0.00023                    636121.81
4176496.11        0.00023
         636146.81    4176496.11        0.00023                    636171.81
4176496.11        0.00022
         636196.81    4176496.11        0.00022                    636221.81
4176496.11        0.00022
         636246.81    4176496.11        0.00022                    636271.81
4176496.11        0.00022
         635521.81    4176521.11        0.00027                    635546.81
4176521.11        0.00027
         635571.81    4176521.11        0.00026                    635596.81
4176521.11        0.00026
         635621.81    4176521.11        0.00026                    635646.81
4176521.11        0.00026
         635671.81    4176521.11        0.00025                    635696.81
4176521.11        0.00025
         635721.81    4176521.11        0.00025                    635746.81
4176521.11        0.00025
         635771.81    4176521.11        0.00025                    635796.81
4176521.11        0.00024
         635821.81    4176521.11        0.00024                    635846.81
4176521.11        0.00024
         635871.81    4176521.11        0.00024                    635896.81
4176521.11        0.00024
         635921.81    4176521.11        0.00024                    635946.81
4176521.11        0.00023
         635971.81    4176521.11        0.00023                    635996.81
4176521.11        0.00023
         636021.81    4176521.11        0.00023                    636046.81
4176521.11        0.00023
         636071.81    4176521.11        0.00023                    636096.81
4176521.11        0.00022
         636121.81    4176521.11        0.00022                    636146.81
4176521.11        0.00022
         636171.81    4176521.11        0.00022                    636196.81
4176521.11        0.00022
         636221.81    4176521.11        0.00022                    636246.81
4176521.11        0.00021
         636271.81    4176521.11        0.00021                    635521.81
4176546.11        0.00026
         635546.81    4176546.11        0.00026                    635571.81
4176546.11        0.00026
         635596.81    4176546.11        0.00025                    635621.81
4176546.11        0.00025
         635646.81    4176546.11        0.00025                    635671.81
4176546.11        0.00025
```

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         635696.81    4176546.11        0.00025                      635721.81
4176546.11        0.00024
         635746.81    4176546.11        0.00024                      635771.81
4176546.11        0.00024
         635796.81    4176546.11        0.00024                      635821.81
4176546.11        0.00024
         635846.81    4176546.11        0.00023                      635871.81
4176546.11        0.00023
         635896.81    4176546.11        0.00023                      635921.81
4176546.11        0.00023
         635946.81    4176546.11        0.00023                      635971.81
4176546.11        0.00023
         635996.81    4176546.11        0.00022                      636021.81
4176546.11        0.00022
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 168
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636046.81    4176546.11        0.00022                      636071.81
4176546.11        0.00022
         636096.81    4176546.11        0.00022                      636121.81
4176546.11        0.00022
         636146.81    4176546.11        0.00021                      636171.81
4176546.11        0.00021
         636196.81    4176546.11        0.00021                      636221.81
4176546.11        0.00021
         636246.81    4176546.11        0.00021                      636271.81
4176546.11        0.00021
         635521.81    4176571.11        0.00025                      635546.81
4176571.11        0.00025
         635571.81    4176571.11        0.00025                      635596.81
4176571.11        0.00025
```

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         635621.81    4176571.11        0.00024                    635646.81
4176571.11        0.00024
         635671.81    4176571.11        0.00024                    635696.81
4176571.11        0.00024
         635721.81    4176571.11        0.00024                    635746.81
4176571.11        0.00024
         635771.81    4176571.11        0.00023                    635796.81
4176571.11        0.00023
         635821.81    4176571.11        0.00023                    635846.81
4176571.11        0.00023
         635871.81    4176571.11        0.00023                    635896.81
4176571.11        0.00022
         635921.81    4176571.11        0.00022                    635946.81
4176571.11        0.00022
         635971.81    4176571.11        0.00022                    635996.81
4176571.11        0.00022
         636021.81    4176571.11        0.00022                    636046.81
4176571.11        0.00022
         636071.81    4176571.11        0.00021                    636096.81
4176571.11        0.00021
         636121.81    4176571.11        0.00021                    636146.81
4176571.11        0.00021
         636171.81    4176571.11        0.00021                    636196.81
4176571.11        0.00021
         636221.81    4176571.11        0.00020                    636246.81
4176571.11        0.00020
         636271.81    4176571.11        0.00020                    635521.81
4176596.11        0.00024
         635546.81    4176596.11        0.00024                    635571.81
4176596.11        0.00024
         635596.81    4176596.11        0.00024                    635621.81
4176596.11        0.00024
         635646.81    4176596.11        0.00024                    635671.81
4176596.11        0.00023
         635696.81    4176596.11        0.00023                    635721.81
4176596.11        0.00023
         635746.81    4176596.11        0.00023                    635771.81
4176596.11        0.00023
         635796.81    4176596.11        0.00023                    635821.81
4176596.11        0.00022
         635846.81    4176596.11        0.00022                    635871.81
4176596.11        0.00022
         635896.81    4176596.11        0.00022                    635921.81
4176596.11        0.00022
         635946.81    4176596.11        0.00022                    635971.81
4176596.11        0.00021
         635996.81    4176596.11        0.00021                    636021.81
4176596.11        0.00021
         636046.81    4176596.11        0.00021                    636071.81
4176596.11        0.00021
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         636096.81    4176596.11        0.00021                       636121.81
4176596.11        0.00021
         636146.81    4176596.11        0.00020                       636171.81
4176596.11        0.00020
         636196.81    4176596.11        0.00020                       636221.81
4176596.11        0.00020
         636246.81    4176596.11        0.00020                       636271.81
4176596.11        0.00020
         635521.81    4176621.11        0.00024                       635546.81
4176621.11        0.00024
         635571.81    4176621.11        0.00023                       635596.81
4176621.11        0.00023
         635621.81    4176621.11        0.00023                       635646.81
4176621.11        0.00023
         635671.81    4176621.11        0.00023                       635696.81
4176621.11        0.00023
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 169
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635721.81    4176621.11        0.00022                       635746.81
4176621.11        0.00022
         635771.81    4176621.11        0.00022                       635796.81
4176621.11        0.00022
         635821.81    4176621.11        0.00022                       635846.81
4176621.11        0.00022
         635871.81    4176621.11        0.00021                       635896.81
4176621.11        0.00021
         635921.81    4176621.11        0.00021                       635946.81
4176621.11        0.00021
         635971.81    4176621.11        0.00021                       635996.81
4176621.11        0.00021
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         636021.81    4176621.11        0.00021                    636046.81
4176621.11        0.00020
         636071.81    4176621.11        0.00020                    636096.81
4176621.11        0.00020
         636121.81    4176621.11        0.00020                    636146.81
4176621.11        0.00020
         636171.81    4176621.11        0.00020                    636196.81
4176621.11        0.00020
         636221.81    4176621.11        0.00020                    636246.81
4176621.11        0.00019
         636271.81    4176621.11        0.00019                    635521.81
4176646.11        0.00023
         635546.81    4176646.11        0.00023                    635571.81
4176646.11        0.00023
         635596.81    4176646.11        0.00023                    635621.81
4176646.11        0.00022
         635646.81    4176646.11        0.00022                    635671.81
4176646.11        0.00022
         635696.81    4176646.11        0.00022                    635721.81
4176646.11        0.00022
         635746.81    4176646.11        0.00022                    635771.81
4176646.11        0.00021
         635796.81    4176646.11        0.00021                    635821.81
4176646.11        0.00021
         635846.81    4176646.11        0.00021                    635871.81
4176646.11        0.00021
         635896.81    4176646.11        0.00021                    635921.81
4176646.11        0.00021
         635946.81    4176646.11        0.00020                    635971.81
4176646.11        0.00020
         635996.81    4176646.11        0.00020                    636021.81
4176646.11        0.00020
         636046.81    4176646.11        0.00020                    636071.81
4176646.11        0.00020
         636096.81    4176646.11        0.00020                    636121.81
4176646.11        0.00020
         636146.81    4176646.11        0.00019                    636171.81
4176646.11        0.00019
         636196.81    4176646.11        0.00019                    636221.81
4176646.11        0.00019
         636246.81    4176646.11        0.00019                    636271.81
4176646.11        0.00019
         635521.81    4176671.11        0.00022                    635546.81
4176671.11        0.00022
         635571.81    4176671.11        0.00022                    635596.81
4176671.11        0.00022
         635621.81    4176671.11        0.00022                    635646.81
4176671.11        0.00022
         635671.81    4176671.11        0.00021                    635696.81
4176671.11        0.00021
```

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         635721.81    4176671.11        0.00021                      635746.81
4176671.11        0.00021
         635771.81    4176671.11        0.00021                      635796.81
4176671.11        0.00021
         635821.81    4176671.11        0.00021                      635846.81
4176671.11        0.00020
         635871.81    4176671.11        0.00020                      635896.81
4176671.11        0.00020
         635921.81    4176671.11        0.00020                      635946.81
4176671.11        0.00020
         635971.81    4176671.11        0.00020                      635996.81
4176671.11        0.00020
         636021.81    4176671.11        0.00020                      636046.81
4176671.11        0.00019
         636071.81    4176671.11        0.00019                      636096.81
4176671.11        0.00019
         636121.81    4176671.11        0.00019                      636146.81
4176671.11        0.00019
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636171.81    4176671.11        0.00019                      636196.81
4176671.11        0.00019
         636221.81    4176671.11        0.00019                      636246.81
4176671.11        0.00018
         636271.81    4176671.11        0.00018                      635546.81
4176696.11        0.00022
         635571.81    4176696.11        0.00021                      635596.81
4176696.11        0.00021
         635621.81    4176696.11        0.00021                      635646.81
4176696.11        0.00021
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635671.81 4176696.11 0.00021 635696.81 4176696.11 0.00021
635721.81 4176696.11 0.00021 635746.81 4176696.11 0.00020
635771.81 4176696.11 0.00020 635796.81 4176696.11 0.00020
635821.81 4176696.11 0.00020 635846.81 4176696.11 0.00020
635871.81 4176696.11 0.00020 635896.81 4176696.11 0.00020
635921.81 4176696.11 0.00020 635946.81 4176696.11 0.00019
635971.81 4176696.11 0.00019 635996.81 4176696.11 0.00019
636021.81 4176696.11 0.00019 636046.81 4176696.11 0.00019
636071.81 4176696.11 0.00019 636096.81 4176696.11 0.00019
636121.81 4176696.11 0.00019 636146.81 4176696.11 0.00018
636171.81 4176696.11 0.00018 636196.81 4176696.11 0.00018
636221.81 4176696.11 0.00018 636246.81 4176696.11 0.00018
636271.81 4176696.11 0.00018 635571.81 4176721.11 0.00021
635596.81 4176721.11 0.00021 635621.81 4176721.11 0.00021
635646.81 4176721.11 0.00020 635671.81 4176721.11 0.00020
635696.81 4176721.11 0.00020 635721.81 4176721.11 0.00020
635746.81 4176721.11 0.00020 635771.81 4176721.11 0.00020
635796.81 4176721.11 0.00020 635821.81 4176721.11 0.00020
635846.81 4176721.11 0.00019 635871.81 4176721.11 0.00019
635896.81 4176721.11 0.00019 635921.81 4176721.11 0.00019
635946.81 4176721.11 0.00019 635971.81 4176721.11 0.00019
635996.81 4176721.11 0.00019 636021.81 4176721.11 0.00019
636046.81 4176721.11 0.00018 636071.81 4176721.11 0.00018
636096.81 4176721.11 0.00018 636121.81 4176721.11 0.00018
636146.81 4176721.11 0.00018 636171.81 4176721.11 0.00018

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         636196.81    4176721.11        0.00018                      636221.81
4176721.11        0.00018
         636246.81    4176721.11        0.00018                      636271.81
4176721.11        0.00017
         635571.81    4176746.11        0.00020                      635596.81
4176746.11        0.00020
         635621.81    4176746.11        0.00020                      635646.81
4176746.11        0.00020
         635671.81    4176746.11        0.00020                      635696.81
4176746.11        0.00020
         635721.81    4176746.11        0.00019                      635746.81
4176746.11        0.00019
         635771.81    4176746.11        0.00019                      635796.81
4176746.11        0.00019
         635821.81    4176746.11        0.00019                      635846.81
4176746.11        0.00019
         635871.81    4176746.11        0.00019                      635896.81
4176746.11        0.00019
         635921.81    4176746.11        0.00019                      635946.81
4176746.11        0.00018
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 171
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635971.81    4176746.11        0.00018                      635996.81
4176746.11        0.00018
         636021.81    4176746.11        0.00018                      636046.81
4176746.11        0.00018
         636071.81    4176746.11        0.00018                      636096.81
4176746.11        0.00018
         636121.81    4176746.11        0.00018                      636146.81
4176746.11        0.00018
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         636171.81    4176746.11        0.00017                    636196.81
4176746.11        0.00017
         636221.81    4176746.11        0.00017                    636246.81
4176746.11        0.00017
         636271.81    4176746.11        0.00017                    635571.81
4176771.11        0.00020
         635596.81    4176771.11        0.00020                    635621.81
4176771.11        0.00019
         635646.81    4176771.11        0.00019                    635671.81
4176771.11        0.00019
         635696.81    4176771.11        0.00019                    635721.81
4176771.11        0.00019
         635746.81    4176771.11        0.00019                    635771.81
4176771.11        0.00019
         635796.81    4176771.11        0.00019                    635821.81
4176771.11        0.00018
         635846.81    4176771.11        0.00018                    635871.81
4176771.11        0.00018
         635896.81    4176771.11        0.00018                    635921.81
4176771.11        0.00018
         635946.81    4176771.11        0.00018                    635971.81
4176771.11        0.00018
         635996.81    4176771.11        0.00018                    636021.81
4176771.11        0.00018
         636046.81    4176771.11        0.00018                    636071.81
4176771.11        0.00017
         636096.81    4176771.11        0.00017                    636121.81
4176771.11        0.00017
         636146.81    4176771.11        0.00017                    636171.81
4176771.11        0.00017
         636196.81    4176771.11        0.00017                    636221.81
4176771.11        0.00017
         636246.81    4176771.11        0.00017                    636271.81
4176771.11        0.00017
         635571.81    4176796.11        0.00019                    635596.81
4176796.11        0.00019
         635621.81    4176796.11        0.00019                    635646.81
4176796.11        0.00019
         635671.81    4176796.11        0.00019                    635696.81
4176796.11        0.00019
         635721.81    4176796.11        0.00018                    635746.81
4176796.11        0.00018
         635771.81    4176796.11        0.00018                    635796.81
4176796.11        0.00018
         635821.81    4176796.11        0.00018                    635846.81
4176796.11        0.00018
         635871.81    4176796.11        0.00018                    635896.81
4176796.11        0.00018
         635921.81    4176796.11        0.00018                    635946.81
4176796.11        0.00017
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         635971.81    4176796.11        0.00017                       635996.81
4176796.11        0.00017
         636021.81    4176796.11        0.00017                       636046.81
4176796.11        0.00017
         636071.81    4176796.11        0.00017                       636096.81
4176796.11        0.00017
         636121.81    4176796.11        0.00017                       636146.81
4176796.11        0.00017
         636171.81    4176796.11        0.00017                       636196.81
4176796.11        0.00017
         636221.81    4176796.11        0.00016                       636246.81
4176796.11        0.00016
         636271.81    4176796.11        0.00016                       635721.81
4176821.11        0.00018
         635746.81    4176821.11        0.00018                       635771.81
4176821.11        0.00018
         635796.81    4176821.11        0.00018                       635821.81
4176821.11        0.00018
         635846.81    4176821.11        0.00017                       635871.81
4176821.11        0.00017
         635896.81    4176821.11        0.00017                       635921.81
4176821.11        0.00017
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635946.81    4176821.11        0.00017                       635971.81
4176821.11        0.00017
         635996.81    4176821.11        0.00017                       636021.81
4176821.11        0.00017
         636046.81    4176821.11        0.00017                       636071.81
4176821.11        0.00017
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         636096.81    4176821.11        0.00017                    636121.81
4176821.11        0.00016
         636146.81    4176821.11        0.00016                    636171.81
4176821.11        0.00016
         636196.81    4176821.11        0.00016                    636221.81
4176821.11        0.00016
         636246.81    4176821.11        0.00016                    636271.81
4176821.11        0.00016
         635721.81    4176846.11        0.00018                    635746.81
4176846.11        0.00017
         635771.81    4176846.11        0.00017                    635796.81
4176846.11        0.00017
         635821.81    4176846.11        0.00017                    635846.81
4176846.11        0.00017
         635871.81    4176846.11        0.00017                    635896.81
4176846.11        0.00017
         635921.81    4176846.11        0.00017                    635946.81
4176846.11        0.00017
         635971.81    4176846.11        0.00017                    635996.81
4176846.11        0.00016
         636021.81    4176846.11        0.00016                    636046.81
4176846.11        0.00016
         636071.81    4176846.11        0.00016                    636096.81
4176846.11        0.00016
         636121.81    4176846.11        0.00016                    636146.81
4176846.11        0.00016
         636171.81    4176846.11        0.00016                    636196.81
4176846.11        0.00016
         636221.81    4176846.11        0.00016                    636246.81
4176846.11        0.00016
         636271.81    4176846.11        0.00016                    635721.81
4176871.11        0.00017
         635746.81    4176871.11        0.00017                    635771.81
4176871.11        0.00017
         635796.81    4176871.11        0.00017                    635821.81
4176871.11        0.00017
         635846.81    4176871.11        0.00017                    635871.81
4176871.11        0.00017
         635896.81    4176871.11        0.00016                    635921.81
4176871.11        0.00016
         635946.81    4176871.11        0.00016                    635971.81
4176871.11        0.00016
         635996.81    4176871.11        0.00016                    636021.81
4176871.11        0.00016
         636046.81    4176871.11        0.00016                    636071.81
4176871.11        0.00016
         636096.81    4176871.11        0.00016                    636121.81
4176871.11        0.00016
         636146.81    4176871.11        0.00016                    636171.81
4176871.11        0.00015
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         636196.81    4176871.11        0.00015                      636221.81
4176871.11        0.00015
         636246.81    4176871.11        0.00015                      636271.81
4176871.11        0.00015
         635721.81    4176896.11        0.00017                      635746.81
4176896.11        0.00017
         635771.81    4176896.11        0.00016                      635796.81
4176896.11        0.00016
         635821.81    4176896.11        0.00016                      635846.81
4176896.11        0.00016
         635871.81    4176896.11        0.00016                      635896.81
4176896.11        0.00016
         635921.81    4176896.11        0.00016                      635946.81
4176896.11        0.00016
         635971.81    4176896.11        0.00016                      635996.81
4176896.11        0.00016
         636021.81    4176896.11        0.00016                      636046.81
4176896.11        0.00016
         636071.81    4176896.11        0.00015                      636096.81
4176896.11        0.00015
         636121.81    4176896.11        0.00015                      636146.81
4176896.11        0.00015
         636171.81    4176896.11        0.00015                      636196.81
4176896.11        0.00015
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636221.81    4176896.11        0.00015                      636246.81
4176896.11        0.00015
         636271.81    4176896.11        0.00015                      635721.81
4176921.11        0.00016
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         635746.81    4176921.11        0.00016                    635771.81
4176921.11        0.00016
         635796.81    4176921.11        0.00016                    635821.81
4176921.11        0.00016
         635846.81    4176921.11        0.00016                    635871.81
4176921.11        0.00016
         635896.81    4176921.11        0.00016                    635921.81
4176921.11        0.00016
         635946.81    4176921.11        0.00015                    635971.81
4176921.11        0.00015
         635996.81    4176921.11        0.00015                    636021.81
4176921.11        0.00015
         636046.81    4176921.11        0.00015                    636071.81
4176921.11        0.00015
         636096.81    4176921.11        0.00015                    636121.81
4176921.11        0.00015
         636146.81    4176921.11        0.00015                    636171.81
4176921.11        0.00015
         636196.81    4176921.11        0.00015                    636221.81
4176921.11        0.00015
         636246.81    4176921.11        0.00015                    636271.81
4176921.11        0.00014
         635721.81    4176946.11        0.00016                    635746.81
4176946.11        0.00016
         635771.81    4176946.11        0.00016                    635796.81
4176946.11        0.00016
         635821.81    4176946.11        0.00016                    635846.81
4176946.11        0.00015
         635871.81    4176946.11        0.00015                    635896.81
4176946.11        0.00015
         635921.81    4176946.11        0.00015                    635946.81
4176946.11        0.00015
         635971.81    4176946.11        0.00015                    635996.81
4176946.11        0.00015
         636021.81    4176946.11        0.00015                    636046.81
4176946.11        0.00015
         636071.81    4176946.11        0.00015                    636096.81
4176946.11        0.00015
         636121.81    4176946.11        0.00015                    636146.81
4176946.11        0.00014
         636171.81    4176946.11        0.00014                    636196.81
4176946.11        0.00014
         636221.81    4176946.11        0.00014                    636246.81
4176946.11        0.00014
         636271.81    4176946.11        0.00014                    635721.81
4176971.11        0.00015
         635746.81    4176971.11        0.00015                    635771.81
4176971.11        0.00015
         635796.81    4176971.11        0.00015                    635821.81
4176971.11        0.00015
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         635846.81    4176971.11        0.00015                      635871.81
4176971.11        0.00015
         635896.81    4176971.11        0.00015                      635921.81
4176971.11        0.00015
         635946.81    4176971.11        0.00015                      635971.81
4176971.11        0.00015
         635996.81    4176971.11        0.00015                      636021.81
4176971.11        0.00015
         636046.81    4176971.11        0.00014                      636071.81
4176971.11        0.00014
         636096.81    4176971.11        0.00014                      636121.81
4176971.11        0.00014
         636146.81    4176971.11        0.00014                      636171.81
4176971.11        0.00014
         636196.81    4176971.11        0.00014                      636221.81
4176971.11        0.00014
         636246.81    4176971.11        0.00014                      636271.81
4176971.11        0.00014
         634296.81    4176996.11        0.00023                      634321.81
4176996.11        0.00022
         634346.81    4176996.11        0.00022                      634371.81
4176996.11        0.00022
         634396.81    4176996.11        0.00022                      634421.81
4176996.11        0.00022
         634446.81    4176996.11        0.00022                      634471.81
4176996.11        0.00021
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 174
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         634496.81    4176996.11        0.00021                      634521.81
4176996.11        0.00021
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         634546.81    4176996.11        0.00021                    634571.81
4176996.11        0.00021
         634596.81    4176996.11        0.00021                    634621.81
4176996.11        0.00020
         634646.81    4176996.11        0.00020                    634671.81
4176996.11        0.00020
         634696.81    4176996.11        0.00020                    635721.81
4176996.11        0.00015
         635746.81    4176996.11        0.00015                    635771.81
4176996.11        0.00015
         635796.81    4176996.11        0.00015                    635821.81
4176996.11        0.00015
         635846.81    4176996.11        0.00015                    635871.81
4176996.11        0.00015
         635896.81    4176996.11        0.00015                    635921.81
4176996.11        0.00014
         635946.81    4176996.11        0.00014                    635971.81
4176996.11        0.00014
         635996.81    4176996.11        0.00014                    636021.81
4176996.11        0.00014
         636046.81    4176996.11        0.00014                    636071.81
4176996.11        0.00014
         636096.81    4176996.11        0.00014                    636121.81
4176996.11        0.00014
         636146.81    4176996.11        0.00014                    636171.81
4176996.11        0.00014
         636196.81    4176996.11        0.00014                    636221.81
4176996.11        0.00014
         636246.81    4176996.11        0.00014                    636271.81
4176996.11        0.00014
         634296.81    4177021.11        0.00022                    634321.81
4177021.11        0.00022
         634346.81    4177021.11        0.00022                    634371.81
4177021.11        0.00021
         634396.81    4177021.11        0.00021                    634421.81
4177021.11        0.00021
         634446.81    4177021.11        0.00021                    634471.81
4177021.11        0.00021
         634496.81    4177021.11        0.00021                    634521.81
4177021.11        0.00021
         634546.81    4177021.11        0.00020                    634571.81
4177021.11        0.00020
         634596.81    4177021.11        0.00020                    634621.81
4177021.11        0.00020
         634646.81    4177021.11        0.00020                    634671.81
4177021.11        0.00020
         634696.81    4177021.11        0.00019                    635721.81
4177021.11        0.00015
         635746.81    4177021.11        0.00015                    635771.81
4177021.11        0.00015
```

```
         635796.81    4177021.11        0.00015                      635821.81
4177021.11        0.00014
         635846.81    4177021.11        0.00014                      635871.81
4177021.11        0.00014
         635896.81    4177021.11        0.00014                      635921.81
4177021.11        0.00014
         635946.81    4177021.11        0.00014                      635971.81
4177021.11        0.00014
         635996.81    4177021.11        0.00014                      636021.81
4177021.11        0.00014
         636046.81    4177021.11        0.00014                      636071.81
4177021.11        0.00014
         636096.81    4177021.11        0.00014                      636121.81
4177021.11        0.00014
         636146.81    4177021.11        0.00014                      636171.81
4177021.11        0.00013
         636196.81    4177021.11        0.00013                      636221.81
4177021.11        0.00013
         636246.81    4177021.11        0.00013                      636271.81
4177021.11        0.00013
         634296.81    4177046.11        0.00021                      634321.81
4177046.11        0.00021
         634346.81    4177046.11        0.00021                      634371.81
4177046.11        0.00021
         634396.81    4177046.11        0.00021                      634421.81
4177046.11        0.00021
         634446.81    4177046.11        0.00020                      634471.81
4177046.11        0.00020
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 175
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
         634496.81    4177046.11        0.00020                    634521.81
4177046.11        0.00020
         634546.81    4177046.11        0.00020                    634571.81
4177046.11        0.00020
         634596.81    4177046.11        0.00020                    634621.81
4177046.11        0.00019
         634646.81    4177046.11        0.00019                    634671.81
4177046.11        0.00019
         634696.81    4177046.11        0.00019                    635721.81
4177046.11        0.00014
         635746.81    4177046.11        0.00014                    635771.81
4177046.11        0.00014
         635796.81    4177046.11        0.00014                    635821.81
4177046.11        0.00014
         635846.81    4177046.11        0.00014                    635871.81
4177046.11        0.00014
         635896.81    4177046.11        0.00014                    635921.81
4177046.11        0.00014
         635946.81    4177046.11        0.00014                    635971.81
4177046.11        0.00014
         635996.81    4177046.11        0.00014                    636021.81
4177046.11        0.00014
         636046.81    4177046.11        0.00014                    636071.81
4177046.11        0.00013
         636096.81    4177046.11        0.00013                    636121.81
4177046.11        0.00013
         636146.81    4177046.11        0.00013                    636171.81
4177046.11        0.00013
         636196.81    4177046.11        0.00013                    636221.81
4177046.11        0.00013
         636246.81    4177046.11        0.00013                    636271.81
4177046.11        0.00013
         634296.81    4177071.11        0.00021                    634321.81
4177071.11        0.00021
         634346.81    4177071.11        0.00021                    634371.81
4177071.11        0.00020
         634396.81    4177071.11        0.00020                    634421.81
4177071.11        0.00020
         634446.81    4177071.11        0.00020                    634471.81
4177071.11        0.00020
         634496.81    4177071.11        0.00020                    634521.81
4177071.11        0.00020
         634546.81    4177071.11        0.00019                    634571.81
4177071.11        0.00019
         634596.81    4177071.11        0.00019                    634621.81
4177071.11        0.00019
         634646.81    4177071.11        0.00019                    634671.81
4177071.11        0.00019
         634696.81    4177071.11        0.00019                    635721.81
4177071.11        0.00014
```

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         635746.81    4177071.11        0.00014                      635771.81
4177071.11        0.00014
         635796.81    4177071.11        0.00014                      635821.81
4177071.11        0.00014
         635846.81    4177071.11        0.00014                      635871.81
4177071.11        0.00014
         635896.81    4177071.11        0.00014                      635921.81
4177071.11        0.00014
         635946.81    4177071.11        0.00013                      635971.81
4177071.11        0.00013
         635996.81    4177071.11        0.00013                      636021.81
4177071.11        0.00013
         636046.81    4177071.11        0.00013                      636071.81
4177071.11        0.00013
         636096.81    4177071.11        0.00013                      636121.81
4177071.11        0.00013
         636146.81    4177071.11        0.00013                      636171.81
4177071.11        0.00013
         636196.81    4177071.11        0.00013                      636221.81
4177071.11        0.00013
         636246.81    4177071.11        0.00013                      636271.81
4177071.11        0.00013
         634296.81    4177096.11        0.00020                      634321.81
4177096.11        0.00020
         634346.81    4177096.11        0.00020                      634371.81
4177096.11        0.00020
         634396.81    4177096.11        0.00020                      634421.81
4177096.11        0.00020
         634446.81    4177096.11        0.00019                      634471.81
4177096.11        0.00019
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 176
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
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```
         634671.81    4177121.11        0.00018                     634696.81
4177121.11        0.00018
         635621.81    4177121.11        0.00014                     635646.81
4177121.11        0.00014
         635671.81    4177121.11        0.00014                     635696.81
4177121.11        0.00014
         635721.81    4177121.11        0.00014                     635746.81
4177121.11        0.00013
         635771.81    4177121.11        0.00013                     635796.81
4177121.11        0.00013
         635821.81    4177121.11        0.00013                     635846.81
4177121.11        0.00013
         635871.81    4177121.11        0.00013                     635896.81
4177121.11        0.00013
         635921.81    4177121.11        0.00013                     635946.81
4177121.11        0.00013
         635971.81    4177121.11        0.00013                     635996.81
4177121.11        0.00013
         636021.81    4177121.11        0.00013                     636046.81
4177121.11        0.00013
         636071.81    4177121.11        0.00013                     636096.81
4177121.11        0.00013
         636121.81    4177121.11        0.00012                     636146.81
4177121.11        0.00012
         636171.81    4177121.11        0.00012                     636196.81
4177121.11        0.00012
         636221.81    4177121.11        0.00012                     636246.81
4177121.11        0.00012
         636271.81    4177121.11        0.00012                     634296.81
4177146.11        0.00019
         634321.81    4177146.11        0.00019                     634346.81
4177146.11        0.00019
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 177
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634371.81	4177146.11	0.00019	634396.81	4177146.11	0.00019
634421.81	4177146.11	0.00019	634446.81	4177146.11	0.00019
634471.81	4177146.11	0.00018	634496.81	4177146.11	0.00018
634521.81	4177146.11	0.00018	634546.81	4177146.11	0.00018
634571.81	4177146.11	0.00018	634596.81	4177146.11	0.00018
634621.81	4177146.11	0.00018	634646.81	4177146.11	0.00018
634671.81	4177146.11	0.00017	634696.81	4177146.11	0.00017
635546.81	4177146.11	0.00014	635571.81	4177146.11	0.00014
635596.81	4177146.11	0.00014	635621.81	4177146.11	0.00014
635646.81	4177146.11	0.00013	635671.81	4177146.11	0.00013
635696.81	4177146.11	0.00013	635721.81	4177146.11	0.00013
635746.81	4177146.11	0.00013	635771.81	4177146.11	0.00013
635796.81	4177146.11	0.00013	635821.81	4177146.11	0.00013
635846.81	4177146.11	0.00013	635871.81	4177146.11	0.00013
635896.81	4177146.11	0.00013	635921.81	4177146.11	0.00013
635946.81	4177146.11	0.00013	635971.81	4177146.11	0.00013
635996.81	4177146.11	0.00013	636021.81	4177146.11	0.00012
636046.81	4177146.11	0.00012	636071.81	4177146.11	0.00012
636096.81	4177146.11	0.00012	636121.81	4177146.11	0.00012
636146.81	4177146.11	0.00012	636171.81	4177146.11	0.00012
636196.81	4177146.11	0.00012	636221.81	4177146.11	0.00012
636246.81	4177146.11	0.00012	636271.81	4177146.11	0.00012
634296.81	4177171.11	0.00019	634321.81	4177171.11	0.00019

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         634346.81    4177171.11        0.00019                      634371.81
4177171.11        0.00019
         634396.81    4177171.11        0.00018                      634421.81
4177171.11        0.00018
         634446.81    4177171.11        0.00018                      634471.81
4177171.11        0.00018
         634496.81    4177171.11        0.00018                      634521.81
4177171.11        0.00018
         634546.81    4177171.11        0.00018                      634571.81
4177171.11        0.00018
         634596.81    4177171.11        0.00017                      634621.81
4177171.11        0.00017
         634646.81    4177171.11        0.00017                      634671.81
4177171.11        0.00017
         634696.81    4177171.11        0.00017                      635471.81
4177171.11        0.00014
         635496.81    4177171.11        0.00014                      635521.81
4177171.11        0.00014
         635546.81    4177171.11        0.00013                      635571.81
4177171.11        0.00013
         635596.81    4177171.11        0.00013                      635621.81
4177171.11        0.00013
         635646.81    4177171.11        0.00013                      635671.81
4177171.11        0.00013
         635696.81    4177171.11        0.00013                      635721.81
4177171.11        0.00013
         635746.81    4177171.11        0.00013                      635771.81
4177171.11        0.00013
         635796.81    4177171.11        0.00013                      635821.81
4177171.11        0.00013
         635846.81    4177171.11        0.00013                      635871.81
4177171.11        0.00013
         635896.81    4177171.11        0.00013                      635921.81
4177171.11        0.00012
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       12:03:27

                                  PAGE 178
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635946.81	4177171.11	0.00012	635971.81	4177171.11	0.00012
635996.81	4177171.11	0.00012	636021.81	4177171.11	0.00012
636046.81	4177171.11	0.00012	636071.81	4177171.11	0.00012
636096.81	4177171.11	0.00012	636121.81	4177171.11	0.00012
636146.81	4177171.11	0.00012	636171.81	4177171.11	0.00012
636196.81	4177171.11	0.00012	636221.81	4177171.11	0.00012
636246.81	4177171.11	0.00012	636271.81	4177171.11	0.00012
634296.81	4177196.11	0.00018	634321.81	4177196.11	0.00018
634346.81	4177196.11	0.00018	634371.81	4177196.11	0.00018
634396.81	4177196.11	0.00018	634421.81	4177196.11	0.00018
634446.81	4177196.11	0.00018	634471.81	4177196.11	0.00018
634496.81	4177196.11	0.00018	634521.81	4177196.11	0.00017
634546.81	4177196.11	0.00017	634571.81	4177196.11	0.00017
634596.81	4177196.11	0.00017	634621.81	4177196.11	0.00017
634646.81	4177196.11	0.00017	634671.81	4177196.11	0.00017
634696.81	4177196.11	0.00017	635446.81	4177196.11	0.00014
635471.81	4177196.11	0.00013	635496.81	4177196.11	0.00013
635521.81	4177196.11	0.00013	635546.81	4177196.11	0.00013
635571.81	4177196.11	0.00013	635596.81	4177196.11	0.00013
635621.81	4177196.11	0.00013	635646.81	4177196.11	0.00013
635671.81	4177196.11	0.00013	635696.81	4177196.11	0.00013
635721.81	4177196.11	0.00013	635746.81	4177196.11	0.00013

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         635771.81    4177196.11        0.00013                      635796.81
4177196.11        0.00013
         635821.81    4177196.11        0.00012                      635846.81
4177196.11        0.00012
         635871.81    4177196.11        0.00012                      635896.81
4177196.11        0.00012
         635921.81    4177196.11        0.00012                      635946.81
4177196.11        0.00012
         635971.81    4177196.11        0.00012                      635996.81
4177196.11        0.00012
         636021.81    4177196.11        0.00012                      636046.81
4177196.11        0.00012
         636071.81    4177196.11        0.00012                      636096.81
4177196.11        0.00012
         636121.81    4177196.11        0.00012                      636146.81
4177196.11        0.00012
         636171.81    4177196.11        0.00012                      636196.81
4177196.11        0.00012
         636221.81    4177196.11        0.00012                      636246.81
4177196.11        0.00011
         636271.81    4177196.11        0.00011                      634296.81
4177221.11        0.00018
         634321.81    4177221.11        0.00018                      634346.81
4177221.11        0.00018
         634371.81    4177221.11        0.00018                      634396.81
4177221.11        0.00018
         634421.81    4177221.11        0.00017                      634446.81
4177221.11        0.00017
         634471.81    4177221.11        0.00017                      634496.81
4177221.11        0.00017
         634521.81    4177221.11        0.00017                      634546.81
4177221.11        0.00017
         634571.81    4177221.11        0.00017                      634596.81
4177221.11        0.00017
         634621.81    4177221.11        0.00017                      634646.81
4177221.11        0.00016
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 179
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634671.81	4177221.11	0.00016	634696.81	4177221.11	0.00016
634721.81	4177221.11	0.00016	634746.81	4177221.11	0.00016
634771.81	4177221.11	0.00016	634796.81	4177221.11	0.00016
634821.81	4177221.11	0.00016	634846.81	4177221.11	0.00016
634871.81	4177221.11	0.00016	634896.81	4177221.11	0.00015
634921.81	4177221.11	0.00015	634946.81	4177221.11	0.00015
634971.81	4177221.11	0.00015	634996.81	4177221.11	0.00015
635021.81	4177221.11	0.00015	635046.81	4177221.11	0.00015
635071.81	4177221.11	0.00015	635096.81	4177221.11	0.00015
635121.81	4177221.11	0.00014	635146.81	4177221.11	0.00014
635171.81	4177221.11	0.00014	635196.81	4177221.11	0.00014
635396.81	4177221.11	0.00013	635421.81	4177221.11	0.00013
635446.81	4177221.11	0.00013	635471.81	4177221.11	0.00013
635496.81	4177221.11	0.00013	635521.81	4177221.11	0.00013
635546.81	4177221.11	0.00013	635571.81	4177221.11	0.00013
635596.81	4177221.11	0.00013	635621.81	4177221.11	0.00013
635646.81	4177221.11	0.00013	635671.81	4177221.11	0.00013
635696.81	4177221.11	0.00013	635721.81	4177221.11	0.00012
635746.81	4177221.11	0.00012	635771.81	4177221.11	0.00012
635796.81	4177221.11	0.00012	635821.81	4177221.11	0.00012
635846.81	4177221.11	0.00012	635871.81	4177221.11	0.00012

```
         635896.81    4177221.11        0.00012                      635921.81
4177221.11        0.00012
         635946.81    4177221.11        0.00012                      635971.81
4177221.11        0.00012
         635996.81    4177221.11        0.00012                      636021.81
4177221.11        0.00012
         636046.81    4177221.11        0.00012                      636071.81
4177221.11        0.00012
         636096.81    4177221.11        0.00012                      636121.81
4177221.11        0.00012
         636146.81    4177221.11        0.00011                      636171.81
4177221.11        0.00011
         636196.81    4177221.11        0.00011                      636221.81
4177221.11        0.00011
         636246.81    4177221.11        0.00011                      636271.81
4177221.11        0.00011
         634296.81    4177246.11        0.00018                      634321.81
4177246.11        0.00018
         634346.81    4177246.11        0.00017                      634371.81
4177246.11        0.00017
         634396.81    4177246.11        0.00017                      634421.81
4177246.11        0.00017
         634446.81    4177246.11        0.00017                      634471.81
4177246.11        0.00017
         634496.81    4177246.11        0.00017                      634521.81
4177246.11        0.00017
         634546.81    4177246.11        0.00017                      634571.81
4177246.11        0.00016
         634596.81    4177246.11        0.00016                      634621.81
4177246.11        0.00016
         634646.81    4177246.11        0.00016                      634671.81
4177246.11        0.00016
         634696.81    4177246.11        0.00016                      634721.81
4177246.11        0.00016
         634746.81    4177246.11        0.00016                      634771.81
4177246.11        0.00016
         634796.81    4177246.11        0.00016                      634821.81
4177246.11        0.00015
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 180
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177246.11	0.00015	634871.81	4177246.11	0.00015
634896.81	4177246.11	0.00015	634921.81	4177246.11	0.00015
634946.81	4177246.11	0.00015	634971.81	4177246.11	0.00015
634996.81	4177246.11	0.00015	635021.81	4177246.11	0.00015
635046.81	4177246.11	0.00014	635071.81	4177246.11	0.00014
635096.81	4177246.11	0.00014	635121.81	4177246.11	0.00014
635146.81	4177246.11	0.00014	635171.81	4177246.11	0.00014
635196.81	4177246.11	0.00014	635221.81	4177246.11	0.00014
635246.81	4177246.11	0.00014	635271.81	4177246.11	0.00014
635296.81	4177246.11	0.00014	635321.81	4177246.11	0.00013
635346.81	4177246.11	0.00013	635371.81	4177246.11	0.00013
635396.81	4177246.11	0.00013	635421.81	4177246.11	0.00013
635446.81	4177246.11	0.00013	635471.81	4177246.11	0.00013
635496.81	4177246.11	0.00013	635521.81	4177246.11	0.00013
635546.81	4177246.11	0.00013	635571.81	4177246.11	0.00013
635596.81	4177246.11	0.00013	635621.81	4177246.11	0.00012
635646.81	4177246.11	0.00012	635671.81	4177246.11	0.00012
635696.81	4177246.11	0.00012	635721.81	4177246.11	0.00012
635746.81	4177246.11	0.00012	635771.81	4177246.11	0.00012
635796.81	4177246.11	0.00012	635821.81	4177246.11	0.00012

```
         635846.81    4177246.11        0.00012                     635871.81
4177246.11        0.00012
         635896.81    4177246.11        0.00012                     635921.81
4177246.11        0.00012
         635946.81    4177246.11        0.00012                     635971.81
4177246.11        0.00012
         635996.81    4177246.11        0.00012                     636021.81
4177246.11        0.00011
         636046.81    4177246.11        0.00011                     636071.81
4177246.11        0.00011
         636096.81    4177246.11        0.00011                     636121.81
4177246.11        0.00011
         636146.81    4177246.11        0.00011                     636171.81
4177246.11        0.00011
         636196.81    4177246.11        0.00011                     636221.81
4177246.11        0.00011
         636246.81    4177246.11        0.00011                     636271.81
4177246.11        0.00011
         634296.81    4177271.11        0.00017                     634321.81
4177271.11        0.00017
         634346.81    4177271.11        0.00017                     634371.81
4177271.11        0.00017
         634396.81    4177271.11        0.00017                     634421.81
4177271.11        0.00017
         634446.81    4177271.11        0.00017                     634471.81
4177271.11        0.00017
         634496.81    4177271.11        0.00016                     634521.81
4177271.11        0.00016
         634546.81    4177271.11        0.00016                     634571.81
4177271.11        0.00016
         634596.81    4177271.11        0.00016                     634621.81
4177271.11        0.00016
         634646.81    4177271.11        0.00016                     634671.81
4177271.11        0.00016
         634696.81    4177271.11        0.00016                     634721.81
4177271.11        0.00015
         634746.81    4177271.11        0.00015                     634771.81
4177271.11        0.00015
         634796.81    4177271.11        0.00015                     634821.81
4177271.11        0.00015
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:03:27

                                  PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
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INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177271.11	0.00015	634871.81	4177271.11	0.00015
634896.81	4177271.11	0.00015	634921.81	4177271.11	0.00015
634946.81	4177271.11	0.00015	634971.81	4177271.11	0.00014
634996.81	4177271.11	0.00014	635021.81	4177271.11	0.00014
635046.81	4177271.11	0.00014	635071.81	4177271.11	0.00014
635096.81	4177271.11	0.00014	635121.81	4177271.11	0.00014
635146.81	4177271.11	0.00014	635171.81	4177271.11	0.00014
635196.81	4177271.11	0.00014	635221.81	4177271.11	0.00014
635246.81	4177271.11	0.00013	635271.81	4177271.11	0.00013
635296.81	4177271.11	0.00013	635321.81	4177271.11	0.00013
635346.81	4177271.11	0.00013	635371.81	4177271.11	0.00013
635396.81	4177271.11	0.00013	635421.81	4177271.11	0.00013
635446.81	4177271.11	0.00013	635471.81	4177271.11	0.00013
635496.81	4177271.11	0.00013	635521.81	4177271.11	0.00013
635546.81	4177271.11	0.00012	635571.81	4177271.11	0.00012
635596.81	4177271.11	0.00012	635621.81	4177271.11	0.00012
635646.81	4177271.11	0.00012	635671.81	4177271.11	0.00012
635696.81	4177271.11	0.00012	635721.81	4177271.11	0.00012
635746.81	4177271.11	0.00012	635771.81	4177271.11	0.00012

```
         635796.81    4177271.11        0.00012                      635821.81
4177271.11        0.00012
         635846.81    4177271.11        0.00012                      635871.81
4177271.11        0.00012
         635896.81    4177271.11        0.00012                      635921.81
4177271.11        0.00011
         635946.81    4177271.11        0.00011                      635971.81
4177271.11        0.00011
         635996.81    4177271.11        0.00011                      636021.81
4177271.11        0.00011
         636046.81    4177271.11        0.00011                      636071.81
4177271.11        0.00011
         636096.81    4177271.11        0.00011                      636121.81
4177271.11        0.00011
         636146.81    4177271.11        0.00011                      636171.81
4177271.11        0.00011
         636196.81    4177271.11        0.00011                      636221.81
4177271.11        0.00011
         636246.81    4177271.11        0.00011                      636271.81
4177271.11        0.00011
         634296.81    4177296.11        0.00017                      634321.81
4177296.11        0.00017
         634346.81    4177296.11        0.00017                      634371.81
4177296.11        0.00017
         634396.81    4177296.11        0.00016                      634421.81
4177296.11        0.00016
         634446.81    4177296.11        0.00016                      634471.81
4177296.11        0.00016
         634496.81    4177296.11        0.00016                      634521.81
4177296.11        0.00016
         634546.81    4177296.11        0.00016                      634571.81
4177296.11        0.00016
         634596.81    4177296.11        0.00016                      634621.81
4177296.11        0.00016
         634646.81    4177296.11        0.00015                      634671.81
4177296.11        0.00015
         634696.81    4177296.11        0.00015                      634721.81
4177296.11        0.00015
         634746.81    4177296.11        0.00015                      634771.81
4177296.11        0.00015
         634796.81    4177296.11        0.00015                      634821.81
4177296.11        0.00015
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 182
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177296.11	0.00015	634871.81	4177296.11	0.00015
634896.81	4177296.11	0.00015	634921.81	4177296.11	0.00014
634946.81	4177296.11	0.00014	634971.81	4177296.11	0.00014
634996.81	4177296.11	0.00014	635021.81	4177296.11	0.00014
635046.81	4177296.11	0.00014	635071.81	4177296.11	0.00014
635096.81	4177296.11	0.00014	635121.81	4177296.11	0.00014
635146.81	4177296.11	0.00014	635171.81	4177296.11	0.00013
635196.81	4177296.11	0.00013	635221.81	4177296.11	0.00013
635246.81	4177296.11	0.00013	635271.81	4177296.11	0.00013
635296.81	4177296.11	0.00013	635321.81	4177296.11	0.00013
635346.81	4177296.11	0.00013	635371.81	4177296.11	0.00013
635396.81	4177296.11	0.00013	635421.81	4177296.11	0.00013
635446.81	4177296.11	0.00013	635471.81	4177296.11	0.00012
635496.81	4177296.11	0.00012	635521.81	4177296.11	0.00012
635546.81	4177296.11	0.00012	635571.81	4177296.11	0.00012
635596.81	4177296.11	0.00012	635621.81	4177296.11	0.00012
635646.81	4177296.11	0.00012	635671.81	4177296.11	0.00012
635696.81	4177296.11	0.00012	635721.81	4177296.11	0.00012

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         635746.81    4177296.11        0.00012                    635771.81
4177296.11        0.00012
         635796.81    4177296.11        0.00012                    635821.81
4177296.11        0.00012
         635846.81    4177296.11        0.00011                    635871.81
4177296.11        0.00011
         635896.81    4177296.11        0.00011                    635921.81
4177296.11        0.00011
         635946.81    4177296.11        0.00011                    635971.81
4177296.11        0.00011
         635996.81    4177296.11        0.00011                    636021.81
4177296.11        0.00011
         636046.81    4177296.11        0.00011                    636071.81
4177296.11        0.00011
         636096.81    4177296.11        0.00011                    636121.81
4177296.11        0.00011
         636146.81    4177296.11        0.00011                    636171.81
4177296.11        0.00011
         636196.81    4177296.11        0.00011                    636221.81
4177296.11        0.00011
         636246.81    4177296.11        0.00011                    636271.81
4177296.11        0.00011
         634296.81    4177321.11        0.00017                    634321.81
4177321.11        0.00016
         634346.81    4177321.11        0.00016                    634371.81
4177321.11        0.00016
         634396.81    4177321.11        0.00016                    634421.81
4177321.11        0.00016
         634446.81    4177321.11        0.00016                    634471.81
4177321.11        0.00016
         634496.81    4177321.11        0.00016                    634521.81
4177321.11        0.00016
         634546.81    4177321.11        0.00016                    634571.81
4177321.11        0.00015
         634596.81    4177321.11        0.00015                    634621.81
4177321.11        0.00015
         634646.81    4177321.11        0.00015                    634671.81
4177321.11        0.00015
         634696.81    4177321.11        0.00015                    634721.81
4177321.11        0.00015
         634746.81    4177321.11        0.00015                    634771.81
4177321.11        0.00015
         634796.81    4177321.11        0.00015                    634821.81
4177321.11        0.00015
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***         12:03:27

                                PAGE 183
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177321.11	0.00014	634871.81	4177321.11	0.00014
634896.81	4177321.11	0.00014	634921.81	4177321.11	0.00014
634946.81	4177321.11	0.00014	634971.81	4177321.11	0.00014
634996.81	4177321.11	0.00014	635021.81	4177321.11	0.00014
635046.81	4177321.11	0.00014	635071.81	4177321.11	0.00014
635096.81	4177321.11	0.00013	635121.81	4177321.11	0.00013
635146.81	4177321.11	0.00013	635171.81	4177321.11	0.00013
635196.81	4177321.11	0.00013	635221.81	4177321.11	0.00013
635246.81	4177321.11	0.00013	635271.81	4177321.11	0.00013
635296.81	4177321.11	0.00013	635321.81	4177321.11	0.00013
635346.81	4177321.11	0.00013	635371.81	4177321.11	0.00013
635396.81	4177321.11	0.00012	635421.81	4177321.11	0.00012
635446.81	4177321.11	0.00012	635471.81	4177321.11	0.00012
635496.81	4177321.11	0.00012	635521.81	4177321.11	0.00012
635546.81	4177321.11	0.00012	635571.81	4177321.11	0.00012
635596.81	4177321.11	0.00012	635621.81	4177321.11	0.00012
635646.81	4177321.11	0.00012	635671.81	4177321.11	0.00012

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         635696.81    4177321.11        0.00012                     635721.81
4177321.11        0.00012
         635746.81    4177321.11        0.00011                     635771.81
4177321.11        0.00011
         635796.81    4177321.11        0.00011                     635821.81
4177321.11        0.00011
         635846.81    4177321.11        0.00011                     635871.81
4177321.11        0.00011
         635896.81    4177321.11        0.00011                     635921.81
4177321.11        0.00011
         635946.81    4177321.11        0.00011                     635971.81
4177321.11        0.00011
         635996.81    4177321.11        0.00011                     636021.81
4177321.11        0.00011
         636046.81    4177321.11        0.00011                     636071.81
4177321.11        0.00011
         636096.81    4177321.11        0.00011                     636121.81
4177321.11        0.00011
         636146.81    4177321.11        0.00011                     636171.81
4177321.11        0.00011
         636196.81    4177321.11        0.00011                     636221.81
4177321.11        0.00010
         636246.81    4177321.11        0.00010                     636271.81
4177321.11        0.00010
         634296.81    4177346.11        0.00016                     634321.81
4177346.11        0.00016
         634346.81    4177346.11        0.00016                     634371.81
4177346.11        0.00016
         634396.81    4177346.11        0.00016                     634421.81
4177346.11        0.00016
         634446.81    4177346.11        0.00016                     634471.81
4177346.11        0.00015
         634496.81    4177346.11        0.00015                     634521.81
4177346.11        0.00015
         634546.81    4177346.11        0.00015                     634571.81
4177346.11        0.00015
         634596.81    4177346.11        0.00015                     634621.81
4177346.11        0.00015
         634646.81    4177346.11        0.00015                     634671.81
4177346.11        0.00015
         634696.81    4177346.11        0.00015                     634721.81
4177346.11        0.00015
         634746.81    4177346.11        0.00015                     634771.81
4177346.11        0.00014
         634796.81    4177346.11        0.00014                     634821.81
4177346.11        0.00014
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177346.11	0.00014	634871.81	4177346.11	0.00014
634896.81	4177346.11	0.00014	634921.81	4177346.11	0.00014
634946.81	4177346.11	0.00014	634971.81	4177346.11	0.00014
634996.81	4177346.11	0.00014	635021.81	4177346.11	0.00014
635046.81	4177346.11	0.00013	635071.81	4177346.11	0.00013
635096.81	4177346.11	0.00013	635121.81	4177346.11	0.00013
635146.81	4177346.11	0.00013	635171.81	4177346.11	0.00013
635196.81	4177346.11	0.00013	635221.81	4177346.11	0.00013
635246.81	4177346.11	0.00013	635271.81	4177346.11	0.00013
635296.81	4177346.11	0.00013	635321.81	4177346.11	0.00012
635346.81	4177346.11	0.00012	635371.81	4177346.11	0.00012
635396.81	4177346.11	0.00012	635421.81	4177346.11	0.00012
635446.81	4177346.11	0.00012	635471.81	4177346.11	0.00012
635496.81	4177346.11	0.00012	635521.81	4177346.11	0.00012
635546.81	4177346.11	0.00012	635571.81	4177346.11	0.00012
635596.81	4177346.11	0.00012	635621.81	4177346.11	0.00012

```
         635646.81    4177346.11        0.00012                    635671.81
4177346.11        0.00011
         635696.81    4177346.11        0.00011                    635721.81
4177346.11        0.00011
         635746.81    4177346.11        0.00011                    635771.81
4177346.11        0.00011
         635796.81    4177346.11        0.00011                    635821.81
4177346.11        0.00011
         635846.81    4177346.11        0.00011                    635871.81
4177346.11        0.00011
         635896.81    4177346.11        0.00011                    635921.81
4177346.11        0.00011
         635946.81    4177346.11        0.00011                    635971.81
4177346.11        0.00011
         635996.81    4177346.11        0.00011                    636021.81
4177346.11        0.00011
         636046.81    4177346.11        0.00011                    636071.81
4177346.11        0.00011
         636096.81    4177346.11        0.00011                    636121.81
4177346.11        0.00010
         636146.81    4177346.11        0.00010                    636171.81
4177346.11        0.00010
         636196.81    4177346.11        0.00010                    636221.81
4177346.11        0.00010
         636246.81    4177346.11        0.00010                    636271.81
4177346.11        0.00010
         634296.81    4177371.11        0.00016                    634321.81
4177371.11        0.00016
         634346.81    4177371.11        0.00016                    634371.81
4177371.11        0.00016
         634396.81    4177371.11        0.00015                    634421.81
4177371.11        0.00015
         634446.81    4177371.11        0.00015                    634471.81
4177371.11        0.00015
         634496.81    4177371.11        0.00015                    634521.81
4177371.11        0.00015
         634546.81    4177371.11        0.00015                    634571.81
4177371.11        0.00015
         634596.81    4177371.11        0.00015                    634621.81
4177371.11        0.00015
         634646.81    4177371.11        0.00015                    634671.81
4177371.11        0.00014
         634696.81    4177371.11        0.00014                    634721.81
4177371.11        0.00014
         634746.81    4177371.11        0.00014                    634771.81
4177371.11        0.00014
         634796.81    4177371.11        0.00014                    634821.81
4177371.11        0.00014
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
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*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   P3_SOUTH   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634846.81	4177371.11	0.00014	634871.81	4177371.11	0.00014
634896.81	4177371.11	0.00014	634921.81	4177371.11	0.00014
634946.81	4177371.11	0.00014	634971.81	4177371.11	0.00013
634996.81	4177371.11	0.00013	635021.81	4177371.11	0.00013
635046.81	4177371.11	0.00013	635071.81	4177371.11	0.00013
635096.81	4177371.11	0.00013	635121.81	4177371.11	0.00013
635146.81	4177371.11	0.00013	635171.81	4177371.11	0.00013
635196.81	4177371.11	0.00013	635221.81	4177371.11	0.00013
635246.81	4177371.11	0.00013	635271.81	4177371.11	0.00012
635296.81	4177371.11	0.00012	635321.81	4177371.11	0.00012
635346.81	4177371.11	0.00012	635371.81	4177371.11	0.00012
635396.81	4177371.11	0.00012	635421.81	4177371.11	0.00012
635446.81	4177371.11	0.00012	635471.81	4177371.11	0.00012
635496.81	4177371.11	0.00012	635521.81	4177371.11	0.00012
635546.81	4177371.11	0.00012	635571.81	4177371.11	0.00012

```
         635596.81    4177371.11        0.00011                    635621.81
4177371.11        0.00011
         635646.81    4177371.11        0.00011                    635671.81
4177371.11        0.00011
         635696.81    4177371.11        0.00011                    635721.81
4177371.11        0.00011
         635746.81    4177371.11        0.00011                    635771.81
4177371.11        0.00011
         635796.81    4177371.11        0.00011                    635821.81
4177371.11        0.00011
         635846.81    4177371.11        0.00011                    635871.81
4177371.11        0.00011
         635896.81    4177371.11        0.00011                    635921.81
4177371.11        0.00011
         635946.81    4177371.11        0.00011                    635971.81
4177371.11        0.00011
         635996.81    4177371.11        0.00011                    636021.81
4177371.11        0.00010
         636046.81    4177371.11        0.00010                    636071.81
4177371.11        0.00010
         636096.81    4177371.11        0.00010                    636121.81
4177371.11        0.00010
         636146.81    4177371.11        0.00010                    636171.81
4177371.11        0.00010
         636196.81    4177371.11        0.00010                    636221.81
4177371.11        0.00010
         636246.81    4177371.11        0.00010                    636271.81
4177371.11        0.00010
         634296.81    4177396.11        0.00016                    634321.81
4177396.11        0.00015
         634346.81    4177396.11        0.00015                    634371.81
4177396.11        0.00015
         634396.81    4177396.11        0.00015                    634421.81
4177396.11        0.00015
         634446.81    4177396.11        0.00015                    634471.81
4177396.11        0.00015
         634496.81    4177396.11        0.00015                    634521.81
4177396.11        0.00015
         634546.81    4177396.11        0.00015                    634571.81
4177396.11        0.00015
         634596.81    4177396.11        0.00014                    634621.81
4177396.11        0.00014
         634646.81    4177396.11        0.00014                    634671.81
4177396.11        0.00014
         634696.81    4177396.11        0.00014                    634721.81
4177396.11        0.00014
         634746.81    4177396.11        0.00014                    634771.81
4177396.11        0.00014
         634796.81    4177396.11        0.00014                    634821.81
4177396.11        0.00014
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

635546.81 4177396.11 0.00011 635571.81 4177396.11 0.00011
635596.81 4177396.11 0.00011 635621.81 4177396.11 0.00011
635646.81 4177396.11 0.00011 635671.81 4177396.11 0.00011
635696.81 4177396.11 0.00011 635721.81 4177396.11 0.00011
635746.81 4177396.11 0.00011 635771.81 4177396.11 0.00011
635796.81 4177396.11 0.00011 635821.81 4177396.11 0.00011
635846.81 4177396.11 0.00011 635871.81 4177396.11 0.00011
635896.81 4177396.11 0.00011 635921.81 4177396.11 0.00011
635946.81 4177396.11 0.00010 635971.81 4177396.11 0.00010
635996.81 4177396.11 0.00010 636021.81 4177396.11 0.00010
636046.81 4177396.11 0.00010 636071.81 4177396.11 0.00010
636096.81 4177396.11 0.00010 636121.81 4177396.11 0.00010
636146.81 4177396.11 0.00010 636171.81 4177396.11 0.00010
636196.81 4177396.11 0.00010 636221.81 4177396.11 0.00010
636246.81 4177396.11 0.00010 636271.81 4177396.11 0.00010
634296.81 4177421.11 0.00015 634321.81 4177421.11 0.00015
634346.81 4177421.11 0.00015 634371.81 4177421.11 0.00015
634396.81 4177421.11 0.00015 634421.81 4177421.11 0.00015
634446.81 4177421.11 0.00015 634471.81 4177421.11 0.00015
634496.81 4177421.11 0.00014 634521.81 4177421.11 0.00014
634546.81 4177421.11 0.00014 634571.81 4177421.11 0.00014
634596.81 4177421.11 0.00014 634621.81 4177421.11 0.00014
634646.81 4177421.11 0.00014 634671.81 4177421.11 0.00014
634696.81 4177421.11 0.00014 634721.81 4177421.11 0.00014
634746.81 4177421.11 0.00014 634771.81 4177421.11 0.00014

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634846.81   4177421.11   0.00013   634871.81
4177421.11   0.00013
         634896.81   4177421.11   0.00013   634921.81
4177421.11   0.00013
         634946.81   4177421.11   0.00013   634971.81
4177421.11   0.00013
         634996.81   4177421.11   0.00013   635021.81
4177421.11   0.00013
         635046.81   4177421.11   0.00013   635071.81
4177421.11   0.00013
         635096.81   4177421.11   0.00013   635121.81
4177421.11   0.00012
         635146.81   4177421.11   0.00012   635171.81
4177421.11   0.00012
         635196.81   4177421.11   0.00012   635221.81
4177421.11   0.00012
         635246.81   4177421.11   0.00012   635271.81
4177421.11   0.00012
         635296.81   4177421.11   0.00012   635321.81
4177421.11   0.00012
         635346.81   4177421.11   0.00012   635371.81
4177421.11   0.00012
         635396.81   4177421.11   0.00012   635421.81
4177421.11   0.00012
         635446.81   4177421.11   0.00011   635471.81
4177421.11   0.00011

635496.81 4177421.11 0.00011 635521.81 4177421.11 0.00011
635546.81 4177421.11 0.00011 635571.81 4177421.11 0.00011
635596.81 4177421.11 0.00011 635621.81 4177421.11 0.00011
635646.81 4177421.11 0.00011 635671.81 4177421.11 0.00011
635696.81 4177421.11 0.00011 635721.81 4177421.11 0.00011
635746.81 4177421.11 0.00011 635771.81 4177421.11 0.00011
635796.81 4177421.11 0.00011 635821.81 4177421.11 0.00011
635846.81 4177421.11 0.00010 635871.81 4177421.11 0.00010
635896.81 4177421.11 0.00010 635921.81 4177421.11 0.00010
635946.81 4177421.11 0.00010 635971.81 4177421.11 0.00010
635996.81 4177421.11 0.00010 636021.81 4177421.11 0.00010
636046.81 4177421.11 0.00010 636071.81 4177421.11 0.00010
636096.81 4177421.11 0.00010 636121.81 4177421.11 0.00010
636146.81 4177421.11 0.00010 636171.81 4177421.11 0.00010
636196.81 4177421.11 0.00010 636221.81 4177421.11 0.00010
636246.81 4177421.11 0.00010 636271.81 4177421.11 0.00010
634296.81 4177446.11 0.00015 634321.81 4177446.11 0.00015
634346.81 4177446.11 0.00015 634371.81 4177446.11 0.00015
634396.81 4177446.11 0.00015 634421.81 4177446.11 0.00014
634446.81 4177446.11 0.00014 634471.81 4177446.11 0.00014
634496.81 4177446.11 0.00014 634521.81 4177446.11 0.00014
634546.81 4177446.11 0.00014 634571.81 4177446.11 0.00014
634596.81 4177446.11 0.00014 634621.81 4177446.11 0.00014
634646.81 4177446.11 0.00014 634671.81 4177446.11 0.00014
634696.81 4177446.11 0.00014 634721.81 4177446.11 0.00014

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634746.81	4177446.11	0.00013	634771.81	4177446.11	0.00013
634796.81	4177446.11	0.00013	634821.81	4177446.11	0.00013
634846.81	4177446.11	0.00013	634871.81	4177446.11	0.00013
634896.81	4177446.11	0.00013	634921.81	4177446.11	0.00013
634946.81	4177446.11	0.00013	634971.81	4177446.11	0.00013
634996.81	4177446.11	0.00013	635021.81	4177446.11	0.00013
635046.81	4177446.11	0.00013	635071.81	4177446.11	0.00012
635096.81	4177446.11	0.00012	635121.81	4177446.11	0.00012
635146.81	4177446.11	0.00012	635171.81	4177446.11	0.00012
635196.81	4177446.11	0.00012	635221.81	4177446.11	0.00012
635246.81	4177446.11	0.00012	635271.81	4177446.11	0.00012
635296.81	4177446.11	0.00012	635321.81	4177446.11	0.00012
635346.81	4177446.11	0.00012	635371.81	4177446.11	0.00012
635396.81	4177446.11	0.00011	635421.81	4177446.11	0.00011

635446.81 4177446.11 0.00011 635471.81 4177446.11 0.00011
635496.81 4177446.11 0.00011 635521.81 4177446.11 0.00011
635546.81 4177446.11 0.00011 635571.81 4177446.11 0.00011
635596.81 4177446.11 0.00011 635621.81 4177446.11 0.00011
635646.81 4177446.11 0.00011 635671.81 4177446.11 0.00011
635696.81 4177446.11 0.00011 635721.81 4177446.11 0.00011
635746.81 4177446.11 0.00011 635771.81 4177446.11 0.00010
635796.81 4177446.11 0.00010 635821.81 4177446.11 0.00010
635846.81 4177446.11 0.00010 635871.81 4177446.11 0.00010
635896.81 4177446.11 0.00010 635921.81 4177446.11 0.00010
635946.81 4177446.11 0.00010 635971.81 4177446.11 0.00010
635996.81 4177446.11 0.00010 636021.81 4177446.11 0.00010
636046.81 4177446.11 0.00010 636071.81 4177446.11 0.00010
636096.81 4177446.11 0.00010 636121.81 4177446.11 0.00010
636146.81 4177446.11 0.00010 636171.81 4177446.11 0.00010
636196.81 4177446.11 0.00010 636221.81 4177446.11 0.00010
636246.81 4177446.11 0.00010 636271.81 4177446.11 0.00010
634446.81 4177471.11 0.00014 634471.81 4177471.11 0.00014
634496.81 4177471.11 0.00014 634521.81 4177471.11 0.00014
634546.81 4177471.11 0.00014 634571.81 4177471.11 0.00014
634596.81 4177471.11 0.00014 634621.81 4177471.11 0.00014
634646.81 4177471.11 0.00013 634671.81 4177471.11 0.00013
634696.81 4177471.11 0.00013 634721.81 4177471.11 0.00013
634746.81 4177471.11 0.00013 634771.81 4177471.11 0.00013
634796.81 4177471.11 0.00013 634821.81 4177471.11 0.00013

```
         634846.81    4177471.11        0.00013                      634871.81
4177471.11        0.00013
         634896.81    4177471.11        0.00013                      634921.81
4177471.11        0.00013
         634946.81    4177471.11        0.00013                      634971.81
4177471.11        0.00013
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634996.81    4177471.11        0.00012                      635021.81
4177471.11        0.00012
         635046.81    4177471.11        0.00012                      635071.81
4177471.11        0.00012
         635096.81    4177471.11        0.00012                      635121.81
4177471.11        0.00012
         635146.81    4177471.11        0.00012                      635171.81
4177471.11        0.00012
         635196.81    4177471.11        0.00012                      635221.81
4177471.11        0.00012
         635246.81    4177471.11        0.00012                      635271.81
4177471.11        0.00012
         635296.81    4177471.11        0.00012                      635321.81
4177471.11        0.00011
         635346.81    4177471.11        0.00011                      635371.81
4177471.11        0.00011
         635396.81    4177471.11        0.00011                      635421.81
4177471.11        0.00011
         635446.81    4177471.11        0.00011                      635471.81
4177471.11        0.00011
         635496.81    4177471.11        0.00011                      635521.81
4177471.11        0.00011
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635546.81 4177471.11 0.00011 635571.81 4177471.11 0.00011
635596.81 4177471.11 0.00011 635621.81 4177471.11 0.00011
635646.81 4177471.11 0.00011 635671.81 4177471.11 0.00011
635696.81 4177471.11 0.00010 635721.81 4177471.11 0.00010
635746.81 4177471.11 0.00010 635771.81 4177471.11 0.00010
635796.81 4177471.11 0.00010 635821.81 4177471.11 0.00010
635846.81 4177471.11 0.00010 635871.81 4177471.11 0.00010
635896.81 4177471.11 0.00010 635921.81 4177471.11 0.00010
635946.81 4177471.11 0.00010 635971.81 4177471.11 0.00010
635996.81 4177471.11 0.00010 636021.81 4177471.11 0.00010
636046.81 4177471.11 0.00010 636071.81 4177471.11 0.00010
636096.81 4177471.11 0.00010 636121.81 4177471.11 0.00010
636146.81 4177471.11 0.00010 636171.81 4177471.11 0.00010
636196.81 4177471.11 0.00009 636221.81 4177471.11 0.00009
636246.81 4177471.11 0.00009 636271.81 4177471.11 0.00009
634496.81 4177496.11 0.00014 634521.81 4177496.11 0.00014
634546.81 4177496.11 0.00014 634571.81 4177496.11 0.00013
634596.81 4177496.11 0.00013 634621.81 4177496.11 0.00013
634646.81 4177496.11 0.00013 634671.81 4177496.11 0.00013
634696.81 4177496.11 0.00013 634721.81 4177496.11 0.00013
634746.81 4177496.11 0.00013 634771.81 4177496.11 0.00013
634796.81 4177496.11 0.00013 634821.81 4177496.11 0.00013
634846.81 4177496.11 0.00013 634871.81 4177496.11 0.00013
634896.81 4177496.11 0.00013 634921.81 4177496.11 0.00012
634946.81 4177496.11 0.00012 634971.81 4177496.11 0.00012

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634996.81	4177496.11	0.00012	635021.81	4177496.11	0.00012
635046.81	4177496.11	0.00012	635071.81	4177496.11	0.00012
635096.81	4177496.11	0.00012	635121.81	4177496.11	0.00012
635146.81	4177496.11	0.00012	635171.81	4177496.11	0.00012
635196.81	4177496.11	0.00012	635221.81	4177496.11	0.00012
635246.81	4177496.11	0.00012	635271.81	4177496.11	0.00011
635296.81	4177496.11	0.00011	635321.81	4177496.11	0.00011
635346.81	4177496.11	0.00011	635371.81	4177496.11	0.00011
635396.81	4177496.11	0.00011	635421.81	4177496.11	0.00011
635446.81	4177496.11	0.00011	635471.81	4177496.11	0.00011
635496.81	4177496.11	0.00011	635521.81	4177496.11	0.00011
635546.81	4177496.11	0.00011	635571.81	4177496.11	0.00011
635596.81	4177496.11	0.00011	635621.81	4177496.11	0.00010
635646.81	4177496.11	0.00010	635671.81	4177496.11	0.00010

```
         635696.81    4177496.11        0.00010                    635721.81
4177496.11        0.00010
         635746.81    4177496.11        0.00010                    635771.81
4177496.11        0.00010
         635796.81    4177496.11        0.00010                    635821.81
4177496.11        0.00010
         635846.81    4177496.11        0.00010                    635871.81
4177496.11        0.00010
         635896.81    4177496.11        0.00010                    635921.81
4177496.11        0.00010
         635946.81    4177496.11        0.00010                    635971.81
4177496.11        0.00010
         635996.81    4177496.11        0.00010                    636021.81
4177496.11        0.00010
         636046.81    4177496.11        0.00010                    636071.81
4177496.11        0.00010
         636096.81    4177496.11        0.00009                    636121.81
4177496.11        0.00009
         636146.81    4177496.11        0.00009                    636171.81
4177496.11        0.00009
         636196.81    4177496.11        0.00009                    636221.81
4177496.11        0.00009
         636246.81    4177496.11        0.00009                    636271.81
4177496.11        0.00009
         634521.81    4177521.11        0.00013                    634546.81
4177521.11        0.00013
         634571.81    4177521.11        0.00013                    634596.81
4177521.11        0.00013
         634621.81    4177521.11        0.00013                    634646.81
4177521.11        0.00013
         634671.81    4177521.11        0.00013                    634696.81
4177521.11        0.00013
         634721.81    4177521.11        0.00013                    634746.81
4177521.11        0.00013
         634771.81    4177521.11        0.00013                    634796.81
4177521.11        0.00013
         634821.81    4177521.11        0.00013                    634846.81
4177521.11        0.00012
         634871.81    4177521.11        0.00012                    634896.81
4177521.11        0.00012
         634921.81    4177521.11        0.00012                    634946.81
4177521.11        0.00012
         634971.81    4177521.11        0.00012                    634996.81
4177521.11        0.00012
         635021.81    4177521.11        0.00012                    635046.81
4177521.11        0.00012
         635071.81    4177521.11        0.00012                    635096.81
4177521.11        0.00012
         635121.81    4177521.11        0.00012                    635146.81
4177521.11        0.00012
```

```
         635171.81    4177521.11        0.00012                      635196.81
4177521.11        0.00011
         635221.81    4177521.11        0.00011                      635246.81
4177521.11        0.00011
         635271.81    4177521.11        0.00011                      635296.81
4177521.11        0.00011
         635321.81    4177521.11        0.00011                      635346.81
4177521.11        0.00011
         635371.81    4177521.11        0.00011                      635396.81
4177521.11        0.00011
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635421.81    4177521.11        0.00011                      635446.81
4177521.11        0.00011
         635471.81    4177521.11        0.00011                      635496.81
4177521.11        0.00011
         635521.81    4177521.11        0.00011                      635546.81
4177521.11        0.00011
         635571.81    4177521.11        0.00010                      635596.81
4177521.11        0.00010
         635621.81    4177521.11        0.00010                      635646.81
4177521.11        0.00010
         635671.81    4177521.11        0.00010                      635696.81
4177521.11        0.00010
         635721.81    4177521.11        0.00010                      635746.81
4177521.11        0.00010
         635771.81    4177521.11        0.00010                      635796.81
4177521.11        0.00010
         635821.81    4177521.11        0.00010                      635846.81
4177521.11        0.00010
```

635871.81 4177521.11 0.00010 635896.81 4177521.11 0.00010
635921.81 4177521.11 0.00010 635946.81 4177521.11 0.00010
635971.81 4177521.11 0.00010 635996.81 4177521.11 0.00010
636021.81 4177521.11 0.00009 636046.81 4177521.11 0.00009
636071.81 4177521.11 0.00009 636096.81 4177521.11 0.00009
636121.81 4177521.11 0.00009 636146.81 4177521.11 0.00009
636171.81 4177521.11 0.00009 636196.81 4177521.11 0.00009
636221.81 4177521.11 0.00009 636246.81 4177521.11 0.00009
636271.81 4177521.11 0.00009 634571.81 4177546.11 0.00013
634596.81 4177546.11 0.00013 634621.81 4177546.11 0.00013
634646.81 4177546.11 0.00013 634671.81 4177546.11 0.00013
634696.81 4177546.11 0.00013 634721.81 4177546.11 0.00013
634746.81 4177546.11 0.00012 634771.81 4177546.11 0.00012
634796.81 4177546.11 0.00012 634821.81 4177546.11 0.00012
634846.81 4177546.11 0.00012 634871.81 4177546.11 0.00012
634896.81 4177546.11 0.00012 634921.81 4177546.11 0.00012
634946.81 4177546.11 0.00012 634971.81 4177546.11 0.00012
634996.81 4177546.11 0.00012 635021.81 4177546.11 0.00012
635046.81 4177546.11 0.00012 635071.81 4177546.11 0.00012
635096.81 4177546.11 0.00012 635121.81 4177546.11 0.00011
635146.81 4177546.11 0.00011 635171.81 4177546.11 0.00011
635196.81 4177546.11 0.00011 635221.81 4177546.11 0.00011
635246.81 4177546.11 0.00011 635271.81 4177546.11 0.00011
635296.81 4177546.11 0.00011 635321.81 4177546.11 0.00011
635346.81 4177546.11 0.00011 635371.81 4177546.11 0.00011

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         635396.81    4177546.11        0.00011                      635421.81
4177546.11        0.00011
         635446.81    4177546.11        0.00011                      635471.81
4177546.11        0.00011
         635496.81    4177546.11        0.00010                      635521.81
4177546.11        0.00010
         635546.81    4177546.11        0.00010                      635571.81
4177546.11        0.00010
         635596.81    4177546.11        0.00010                      635621.81
4177546.11        0.00010
         635646.81    4177546.11        0.00010                      635671.81
4177546.11        0.00010
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635696.81    4177546.11        0.00010                      635721.81
4177546.11        0.00010
         635746.81    4177546.11        0.00010                      635771.81
4177546.11        0.00010
         635796.81    4177546.11        0.00010                      635821.81
4177546.11        0.00010
         635846.81    4177546.11        0.00010                      635871.81
4177546.11        0.00010
         635896.81    4177546.11        0.00010                      635921.81
4177546.11        0.00010
         635946.81    4177546.11        0.00009                      635971.81
4177546.11        0.00009
         635996.81    4177546.11        0.00009                      636021.81
4177546.11        0.00009
         636046.81    4177546.11        0.00009                      636071.81
4177546.11        0.00009
```

```
         636096.81    4177546.11        0.00009                    636121.81
4177546.11        0.00009
         636146.81    4177546.11        0.00009                    636171.81
4177546.11        0.00009
         636196.81    4177546.11        0.00009                    636221.81
4177546.11        0.00009
         636246.81    4177546.11        0.00009                    636271.81
4177546.11        0.00009
         634571.81    4177571.11        0.00013                    634596.81
4177571.11        0.00013
         634621.81    4177571.11        0.00013                    634646.81
4177571.11        0.00013
         634671.81    4177571.11        0.00012                    634696.81
4177571.11        0.00012
         634721.81    4177571.11        0.00012                    634746.81
4177571.11        0.00012
         634771.81    4177571.11        0.00012                    634796.81
4177571.11        0.00012
         634821.81    4177571.11        0.00012                    634846.81
4177571.11        0.00012
         634871.81    4177571.11        0.00012                    634896.81
4177571.11        0.00012
         634921.81    4177571.11        0.00012                    634946.81
4177571.11        0.00012
         634971.81    4177571.11        0.00012                    634996.81
4177571.11        0.00012
         635021.81    4177571.11        0.00012                    635046.81
4177571.11        0.00011
         635071.81    4177571.11        0.00011                    635096.81
4177571.11        0.00011
         635121.81    4177571.11        0.00011                    635146.81
4177571.11        0.00011
         635171.81    4177571.11        0.00011                    635196.81
4177571.11        0.00011
         635221.81    4177571.11        0.00011                    635246.81
4177571.11        0.00011
         635271.81    4177571.11        0.00011                    635296.81
4177571.11        0.00011
         635321.81    4177571.11        0.00011                    635346.81
4177571.11        0.00011
         635371.81    4177571.11        0.00011                    635396.81
4177571.11        0.00011
         635421.81    4177571.11        0.00011                    635446.81
4177571.11        0.00010
         635471.81    4177571.11        0.00010                    635496.81
4177571.11        0.00010
         635521.81    4177571.11        0.00010                    635546.81
4177571.11        0.00010
         635571.81    4177571.11        0.00010                    635596.81
4177571.11        0.00010
```

```
         635621.81    4177571.11        0.00010                      635646.81
4177571.11        0.00010
         635671.81    4177571.11        0.00010                      635696.81
4177571.11        0.00010
         635721.81    4177571.11        0.00010                      635746.81
4177571.11        0.00010
         635771.81    4177571.11        0.00010                      635796.81
4177571.11        0.00010
         635821.81    4177571.11        0.00010                      635846.81
4177571.11        0.00010
         635871.81    4177571.11        0.00009                      635896.81
4177571.11        0.00009
         635921.81    4177571.11        0.00009                      635946.81
4177571.11        0.00009
```



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                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635971.81    4177571.11        0.00009                      635996.81
4177571.11        0.00009
         636021.81    4177571.11        0.00009                      636046.81
4177571.11        0.00009
         636071.81    4177571.11        0.00009                      636096.81
4177571.11        0.00009
         636121.81    4177571.11        0.00009                      636146.81
4177571.11        0.00009
         636171.81    4177571.11        0.00009                      636196.81
4177571.11        0.00009
         636221.81    4177571.11        0.00009                      636246.81
4177571.11        0.00009
         636271.81    4177571.11        0.00009                      634596.81
4177596.11        0.00012
```

634621.81	4177596.11	0.00012	634646.81	4177596.11	0.00012
634671.81	4177596.11	0.00012	634696.81	4177596.11	0.00012
634721.81	4177596.11	0.00012	634746.81	4177596.11	0.00012
634771.81	4177596.11	0.00012	634796.81	4177596.11	0.00012
634821.81	4177596.11	0.00012	634846.81	4177596.11	0.00012
634871.81	4177596.11	0.00012	634896.81	4177596.11	0.00012
634921.81	4177596.11	0.00012	634946.81	4177596.11	0.00012
634971.81	4177596.11	0.00011	634996.81	4177596.11	0.00011
635021.81	4177596.11	0.00011	635046.81	4177596.11	0.00011
635071.81	4177596.11	0.00011	635096.81	4177596.11	0.00011
635121.81	4177596.11	0.00011	635146.81	4177596.11	0.00011
635171.81	4177596.11	0.00011	635196.81	4177596.11	0.00011
635221.81	4177596.11	0.00011	635246.81	4177596.11	0.00011
635271.81	4177596.11	0.00011	635296.81	4177596.11	0.00011
635321.81	4177596.11	0.00011	635346.81	4177596.11	0.00011
635371.81	4177596.11	0.00010	635396.81	4177596.11	0.00010
635421.81	4177596.11	0.00010	635446.81	4177596.11	0.00010
635471.81	4177596.11	0.00010	635496.81	4177596.11	0.00010
635521.81	4177596.11	0.00010	635546.81	4177596.11	0.00010
635571.81	4177596.11	0.00010	635596.81	4177596.11	0.00010
635621.81	4177596.11	0.00010	635646.81	4177596.11	0.00010
635671.81	4177596.11	0.00010	635696.81	4177596.11	0.00010
635721.81	4177596.11	0.00010	635746.81	4177596.11	0.00010
635771.81	4177596.11	0.00010	635796.81	4177596.11	0.00009
635821.81	4177596.11	0.00009	635846.81	4177596.11	0.00009

```
         635871.81    4177596.11        0.00009                      635896.81
4177596.11        0.00009
         635921.81    4177596.11        0.00009                      635946.81
4177596.11        0.00009
         635971.81    4177596.11        0.00009                      635996.81
4177596.11        0.00009
         636021.81    4177596.11        0.00009                      636046.81
4177596.11        0.00009
         636071.81    4177596.11        0.00009                      636096.81
4177596.11        0.00009
         636121.81    4177596.11        0.00009                      636146.81
4177596.11        0.00009
         636171.81    4177596.11        0.00009                      636196.81
4177596.11        0.00009
         636221.81    4177596.11        0.00009                      636246.81
4177596.11        0.00009
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 194
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636271.81    4177596.11        0.00009                      634696.81
4177621.11        0.00012
         634721.81    4177621.11        0.00012                      634746.81
4177621.11        0.00012
         634771.81    4177621.11        0.00012                      634796.81
4177621.11        0.00012
         634821.81    4177621.11        0.00012                      634846.81
4177621.11        0.00012
         634871.81    4177621.11        0.00012                      634896.81
4177621.11        0.00011
         634921.81    4177621.11        0.00011                      634946.81
4177621.11        0.00011
```

```
         634971.81    4177621.11        0.00011                    634996.81
4177621.11        0.00011
         635021.81    4177621.11        0.00011                    635046.81
4177621.11        0.00011
         635071.81    4177621.11        0.00011                    635096.81
4177621.11        0.00011
         635121.81    4177621.11        0.00011                    635146.81
4177621.11        0.00011
         635171.81    4177621.11        0.00011                    635196.81
4177621.11        0.00011
         635221.81    4177621.11        0.00011                    635246.81
4177621.11        0.00011
         635271.81    4177621.11        0.00011                    635296.81
4177621.11        0.00011
         635321.81    4177621.11        0.00010                    635346.81
4177621.11        0.00010
         635371.81    4177621.11        0.00010                    635396.81
4177621.11        0.00010
         635421.81    4177621.11        0.00010                    635446.81
4177621.11        0.00010
         635471.81    4177621.11        0.00010                    635496.81
4177621.11        0.00010
         635521.81    4177621.11        0.00010                    635546.81
4177621.11        0.00010
         635571.81    4177621.11        0.00010                    635596.81
4177621.11        0.00010
         635621.81    4177621.11        0.00010                    635646.81
4177621.11        0.00010
         635671.81    4177621.11        0.00010                    635696.81
4177621.11        0.00010
         635721.81    4177621.11        0.00009                    635746.81
4177621.11        0.00009
         635771.81    4177621.11        0.00009                    635796.81
4177621.11        0.00009
         635821.81    4177621.11        0.00009                    635846.81
4177621.11        0.00009
         635871.81    4177621.11        0.00009                    635896.81
4177621.11        0.00009
         635921.81    4177621.11        0.00009                    635946.81
4177621.11        0.00009
         635971.81    4177621.11        0.00009                    635996.81
4177621.11        0.00009
         636021.81    4177621.11        0.00009                    636046.81
4177621.11        0.00009
         636071.81    4177621.11        0.00009                    636096.81
4177621.11        0.00009
         636121.81    4177621.11        0.00009                    636146.81
4177621.11        0.00009
         636171.81    4177621.11        0.00009                    636196.81
4177621.11        0.00009
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         636221.81    4177621.11        0.00009                      636246.81
4177621.11        0.00009
         636271.81    4177621.11        0.00009                      634696.81
4177646.11        0.00012
         634721.81    4177646.11        0.00012                      634746.81
4177646.11        0.00012
         634771.81    4177646.11        0.00012                      634796.81
4177646.11        0.00012
         634821.81    4177646.11        0.00011                      634846.81
4177646.11        0.00011
         634871.81    4177646.11        0.00011                      634896.81
4177646.11        0.00011
         634921.81    4177646.11        0.00011                      634946.81
4177646.11        0.00011
         634971.81    4177646.11        0.00011                      634996.81
4177646.11        0.00011
         635021.81    4177646.11        0.00011                      635046.81
4177646.11        0.00011
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635071.81    4177646.11        0.00011                      635096.81
4177646.11        0.00011
         635121.81    4177646.11        0.00011                      635146.81
4177646.11        0.00011
         635171.81    4177646.11        0.00011                      635196.81
4177646.11        0.00011
         635221.81    4177646.11        0.00011                      635246.81
4177646.11        0.00010
         635271.81    4177646.11        0.00010                      635296.81
4177646.11        0.00010
```

```
         635321.81    4177646.11        0.00010                    635346.81
4177646.11        0.00010
         635371.81    4177646.11        0.00010                    635396.81
4177646.11        0.00010
         635421.81    4177646.11        0.00010                    635446.81
4177646.11        0.00010
         635471.81    4177646.11        0.00010                    635496.81
4177646.11        0.00010
         635521.81    4177646.11        0.00010                    635546.81
4177646.11        0.00010
         635571.81    4177646.11        0.00010                    635596.81
4177646.11        0.00010
         635621.81    4177646.11        0.00010                    635646.81
4177646.11        0.00010
         635671.81    4177646.11        0.00009                    635696.81
4177646.11        0.00009
         635721.81    4177646.11        0.00009                    635746.81
4177646.11        0.00009
         635771.81    4177646.11        0.00009                    635796.81
4177646.11        0.00009
         635821.81    4177646.11        0.00009                    635846.81
4177646.11        0.00009
         635871.81    4177646.11        0.00009                    635896.81
4177646.11        0.00009
         635921.81    4177646.11        0.00009                    635946.81
4177646.11        0.00009
         635971.81    4177646.11        0.00009                    635996.81
4177646.11        0.00009
         636021.81    4177646.11        0.00009                    636046.81
4177646.11        0.00009
         636071.81    4177646.11        0.00009                    636096.81
4177646.11        0.00009
         636121.81    4177646.11        0.00009                    636146.81
4177646.11        0.00009
         636171.81    4177646.11        0.00009                    636196.81
4177646.11        0.00009
         636221.81    4177646.11        0.00008                    636246.81
4177646.11        0.00008
         636271.81    4177646.11        0.00008                    634696.81
4177671.11        0.00012
         634721.81    4177671.11        0.00011                    634746.81
4177671.11        0.00011
         634771.81    4177671.11        0.00011                    634796.81
4177671.11        0.00011
         634821.81    4177671.11        0.00011                    634846.81
4177671.11        0.00011
         634871.81    4177671.11        0.00011                    634896.81
4177671.11        0.00011
         634921.81    4177671.11        0.00011                    634946.81
4177671.11        0.00011
```

```
         634971.81    4177671.11        0.00011                      634996.81
4177671.11        0.00011
         635021.81    4177671.11        0.00011                      635046.81
4177671.11        0.00011
         635071.81    4177671.11        0.00011                      635096.81
4177671.11        0.00011
         635121.81    4177671.11        0.00011                      635146.81
4177671.11        0.00011
         635171.81    4177671.11        0.00010                      635196.81
4177671.11        0.00010
         635221.81    4177671.11        0.00010                      635246.81
4177671.11        0.00010
         635271.81    4177671.11        0.00010                      635296.81
4177671.11        0.00010
         635321.81    4177671.11        0.00010                      635346.81
4177671.11        0.00010
         635371.81    4177671.11        0.00010                      635396.81
4177671.11        0.00010
         635421.81    4177671.11        0.00010                      635446.81
4177671.11        0.00010
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 196
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635471.81    4177671.11        0.00010                      635496.81
4177671.11        0.00010
         635521.81    4177671.11        0.00010                      635546.81
4177671.11        0.00010
         635571.81    4177671.11        0.00010                      635596.81
4177671.11        0.00009
         635621.81    4177671.11        0.00009                      635646.81
4177671.11        0.00009
```

```
         635671.81    4177671.11        0.00009                    635696.81
4177671.11        0.00009
         635721.81    4177671.11        0.00009                    635746.81
4177671.11        0.00009
         635771.81    4177671.11        0.00009                    635796.81
4177671.11        0.00009
         635821.81    4177671.11        0.00009                    635846.81
4177671.11        0.00009
         635871.81    4177671.11        0.00009                    635896.81
4177671.11        0.00009
         635921.81    4177671.11        0.00009                    635946.81
4177671.11        0.00009
         635971.81    4177671.11        0.00009                    635996.81
4177671.11        0.00009
         636021.81    4177671.11        0.00009                    636046.81
4177671.11        0.00009
         636071.81    4177671.11        0.00009                    636096.81
4177671.11        0.00009
         636121.81    4177671.11        0.00008                    636146.81
4177671.11        0.00008
         636171.81    4177671.11        0.00008                    636196.81
4177671.11        0.00008
         636221.81    4177671.11        0.00008                    636246.81
4177671.11        0.00008
         636271.81    4177671.11        0.00008                    634696.81
4177696.11        0.00011
         634721.81    4177696.11        0.00011                    634746.81
4177696.11        0.00011
         634771.81    4177696.11        0.00011                    634796.81
4177696.11        0.00011
         634821.81    4177696.11        0.00011                    634846.81
4177696.11        0.00011
         634871.81    4177696.11        0.00011                    634896.81
4177696.11        0.00011
         634921.81    4177696.11        0.00011                    634946.81
4177696.11        0.00011
         634971.81    4177696.11        0.00011                    634996.81
4177696.11        0.00011
         635021.81    4177696.11        0.00011                    635046.81
4177696.11        0.00011
         635071.81    4177696.11        0.00011                    635096.81
4177696.11        0.00010
         635121.81    4177696.11        0.00010                    635146.81
4177696.11        0.00010
         635171.81    4177696.11        0.00010                    635196.81
4177696.11        0.00010
         635221.81    4177696.11        0.00010                    635246.81
4177696.11        0.00010
         635271.81    4177696.11        0.00010                    635296.81
4177696.11        0.00010
```

```
         635321.81    4177696.11        0.00010                      635346.81
4177696.11        0.00010
         635371.81    4177696.11        0.00010                      635396.81
4177696.11        0.00010
         635421.81    4177696.11        0.00010                      635446.81
4177696.11        0.00010
         635471.81    4177696.11        0.00010                      635496.81
4177696.11        0.00010
         635521.81    4177696.11        0.00010                      635546.81
4177696.11        0.00009
         635571.81    4177696.11        0.00009                      635596.81
4177696.11        0.00009
         635621.81    4177696.11        0.00009                      635646.81
4177696.11        0.00009
         635671.81    4177696.11        0.00009                      635696.81
4177696.11        0.00009
         635721.81    4177696.11        0.00009                      635746.81
4177696.11        0.00009
         635771.81    4177696.11        0.00009                      635796.81
4177696.11        0.00009
         635821.81    4177696.11        0.00009                      635846.81
4177696.11        0.00009
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 197
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635871.81    4177696.11        0.00009                      635896.81
4177696.11        0.00009
         635921.81    4177696.11        0.00009                      635946.81
4177696.11        0.00009
         635971.81    4177696.11        0.00009                      635996.81
4177696.11        0.00009
```

```
         636021.81    4177696.11        0.00009                    636046.81
4177696.11        0.00008
         636071.81    4177696.11        0.00008                    636096.81
4177696.11        0.00008
         636121.81    4177696.11        0.00008                    636146.81
4177696.11        0.00008
         636171.81    4177696.11        0.00008                    636196.81
4177696.11        0.00008
         636221.81    4177696.11        0.00008                    636246.81
4177696.11        0.00008
         636271.81    4177696.11        0.00008                    634696.81
4177721.11        0.00011
         634721.81    4177721.11        0.00011                    634746.81
4177721.11        0.00011
         634771.81    4177721.11        0.00011                    634796.81
4177721.11        0.00011
         634821.81    4177721.11        0.00011                    634846.81
4177721.11        0.00011
         634871.81    4177721.11        0.00011                    634896.81
4177721.11        0.00011
         634921.81    4177721.11        0.00011                    634946.81
4177721.11        0.00011
         634971.81    4177721.11        0.00011                    634996.81
4177721.11        0.00011
         635021.81    4177721.11        0.00011                    635046.81
4177721.11        0.00010
         635071.81    4177721.11        0.00010                    635096.81
4177721.11        0.00010
         635121.81    4177721.11        0.00010                    635146.81
4177721.11        0.00010
         635171.81    4177721.11        0.00010                    635196.81
4177721.11        0.00010
         635221.81    4177721.11        0.00010                    635246.81
4177721.11        0.00010
         635271.81    4177721.11        0.00010                    635296.81
4177721.11        0.00010
         635321.81    4177721.11        0.00010                    635346.81
4177721.11        0.00010
         635371.81    4177721.11        0.00010                    635396.81
4177721.11        0.00010
         635421.81    4177721.11        0.00010                    635446.81
4177721.11        0.00010
         635471.81    4177721.11        0.00009                    635496.81
4177721.11        0.00009
         635521.81    4177721.11        0.00009                    635546.81
4177721.11        0.00009
         635571.81    4177721.11        0.00009                    635596.81
4177721.11        0.00009
         635621.81    4177721.11        0.00009                    635646.81
4177721.11        0.00009
```

```
         635671.81    4177721.11        0.00009                      635696.81
4177721.11        0.00009
         635721.81    4177721.11        0.00009                      635746.81
4177721.11        0.00009
         635771.81    4177721.11        0.00009                      635796.81
4177721.11        0.00009
         635821.81    4177721.11        0.00009                      635846.81
4177721.11        0.00009
         635871.81    4177721.11        0.00009                      635896.81
4177721.11        0.00009
         635921.81    4177721.11        0.00009                      635946.81
4177721.11        0.00009
         635971.81    4177721.11        0.00009                      635996.81
4177721.11        0.00008
         636021.81    4177721.11        0.00008                      636046.81
4177721.11        0.00008
         636071.81    4177721.11        0.00008                      636096.81
4177721.11        0.00008
         636121.81    4177721.11        0.00008                      636146.81
4177721.11        0.00008
         636171.81    4177721.11        0.00008                      636196.81
4177721.11        0.00008
         636221.81    4177721.11        0.00008                      636246.81
4177721.11        0.00008
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE 198
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636271.81    4177721.11        0.00008                      634696.81
4177746.11        0.00011
         634721.81    4177746.11        0.00011                      634746.81
4177746.11        0.00011
```

```
         634771.81    4177746.11        0.00011                    634796.81
4177746.11        0.00011
         634821.81    4177746.11        0.00011                    634846.81
4177746.11        0.00011
         634871.81    4177746.11        0.00011                    634896.81
4177746.11        0.00011
         634921.81    4177746.11        0.00011                    634946.81
4177746.11        0.00010
         634971.81    4177746.11        0.00010                    634996.81
4177746.11        0.00010
         635021.81    4177746.11        0.00010                    635046.81
4177746.11        0.00010
         635071.81    4177746.11        0.00010                    635096.81
4177746.11        0.00010
         635121.81    4177746.11        0.00010                    635146.81
4177746.11        0.00010
         635171.81    4177746.11        0.00010                    635196.81
4177746.11        0.00010
         635221.81    4177746.11        0.00010                    635246.81
4177746.11        0.00010
         635271.81    4177746.11        0.00010                    635296.81
4177746.11        0.00010
         635321.81    4177746.11        0.00010                    635346.81
4177746.11        0.00010
         635371.81    4177746.11        0.00010                    635396.81
4177746.11        0.00010
         635421.81    4177746.11        0.00009                    635446.81
4177746.11        0.00009
         635471.81    4177746.11        0.00009                    635496.81
4177746.11        0.00009
         635521.81    4177746.11        0.00009                    635546.81
4177746.11        0.00009
         635571.81    4177746.11        0.00009                    635596.81
4177746.11        0.00009
         635621.81    4177746.11        0.00009                    635646.81
4177746.11        0.00009
         635671.81    4177746.11        0.00009                    635696.81
4177746.11        0.00009
         635721.81    4177746.11        0.00009                    635746.81
4177746.11        0.00009
         635771.81    4177746.11        0.00009                    635796.81
4177746.11        0.00009
         635821.81    4177746.11        0.00009                    635846.81
4177746.11        0.00009
         635871.81    4177746.11        0.00009                    635896.81
4177746.11        0.00009
         635921.81    4177746.11        0.00008                    635946.81
4177746.11        0.00008
         635971.81    4177746.11        0.00008                    635996.81
4177746.11        0.00008
```

```
         636021.81    4177746.11        0.00008                      636046.81
4177746.11        0.00008
         636071.81    4177746.11        0.00008                      636096.81
4177746.11        0.00008
         636121.81    4177746.11        0.00008                      636146.81
4177746.11        0.00008
         636171.81    4177746.11        0.00008                      636196.81
4177746.11        0.00008
         636221.81    4177746.11        0.00008                      636246.81
4177746.11        0.00008
         636271.81    4177746.11        0.00008                      634696.81
4177771.11        0.00011
         634721.81    4177771.11        0.00011                      634746.81
4177771.11        0.00011
         634771.81    4177771.11        0.00011                      634796.81
4177771.11        0.00011
         634821.81    4177771.11        0.00011                      634846.81
4177771.11        0.00010
         634871.81    4177771.11        0.00010                      634896.81
4177771.11        0.00010
         634921.81    4177771.11        0.00010                      634946.81
4177771.11        0.00010
         634971.81    4177771.11        0.00010                      634996.81
4177771.11        0.00010
         635021.81    4177771.11        0.00010                      635046.81
4177771.11        0.00010
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 199
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         635071.81    4177771.11        0.00010                      635096.81
4177771.11        0.00010
```

```
         635121.81    4177771.11        0.00010                    635146.81
4177771.11        0.00010
         635171.81    4177771.11        0.00010                    635196.81
4177771.11        0.00010
         635221.81    4177771.11        0.00010                    635246.81
4177771.11        0.00010
         635271.81    4177771.11        0.00010                    635296.81
4177771.11        0.00010
         635321.81    4177771.11        0.00010                    635346.81
4177771.11        0.00010
         635371.81    4177771.11        0.00009                    635396.81
4177771.11        0.00009
         635421.81    4177771.11        0.00009                    635446.81
4177771.11        0.00009
         635471.81    4177771.11        0.00009                    635496.81
4177771.11        0.00009
         635521.81    4177771.11        0.00009                    635546.81
4177771.11        0.00009
         635571.81    4177771.11        0.00009                    635596.81
4177771.11        0.00009
         635621.81    4177771.11        0.00009                    635646.81
4177771.11        0.00009
         635671.81    4177771.11        0.00009                    635696.81
4177771.11        0.00009
         635721.81    4177771.11        0.00009                    635746.81
4177771.11        0.00009
         636171.81    4177771.11        0.00008                    636196.81
4177771.11        0.00008
         636221.81    4177771.11        0.00008                    636246.81
4177771.11        0.00008
         636271.81    4177771.11        0.00008                    634696.81
4177796.11        0.00011
         634721.81    4177796.11        0.00011                    634746.81
4177796.11        0.00010
         634771.81    4177796.11        0.00010                    634796.81
4177796.11        0.00010
         634821.81    4177796.11        0.00010                    634846.81
4177796.11        0.00010
         634871.81    4177796.11        0.00010                    634896.81
4177796.11        0.00010
         634921.81    4177796.11        0.00010                    634946.81
4177796.11        0.00010
         634971.81    4177796.11        0.00010                    634996.81
4177796.11        0.00010
         635021.81    4177796.11        0.00010                    635046.81
4177796.11        0.00010
         635071.81    4177796.11        0.00010                    635096.81
4177796.11        0.00010
         635121.81    4177796.11        0.00010                    635146.81
4177796.11        0.00010
```

```
         635171.81    4177796.11        0.00010                      635196.81
4177796.11        0.00010
         635221.81    4177796.11        0.00010                      635246.81
4177796.11        0.00010
         635271.81    4177796.11        0.00010                      635296.81
4177796.11        0.00009
         635321.81    4177796.11        0.00009                      635346.81
4177796.11        0.00009
         635371.81    4177796.11        0.00009                      635396.81
4177796.11        0.00009
         635421.81    4177796.11        0.00009                      635446.81
4177796.11        0.00009
         635471.81    4177796.11        0.00009                      635496.81
4177796.11        0.00009
         635521.81    4177796.11        0.00009                      635546.81
4177796.11        0.00009
         635571.81    4177796.11        0.00009                      635596.81
4177796.11        0.00009
         635621.81    4177796.11        0.00009                      635646.81
4177796.11        0.00009
         635671.81    4177796.11        0.00009                      635696.81
4177796.11        0.00009
         635721.81    4177796.11        0.00009                      636171.81
4177796.11        0.00008
         636196.81    4177796.11        0.00008                      636221.81
4177796.11        0.00008
         636246.81    4177796.11        0.00008                      636271.81
4177796.11        0.00008
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 200
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
```

634696.81 4177821.11 0.00010 634721.81 4177821.11 0.00010
634746.81 4177821.11 0.00010 634771.81 4177821.11 0.00010
634796.81 4177821.11 0.00010 634821.81 4177821.11 0.00010
634846.81 4177821.11 0.00010 634871.81 4177821.11 0.00010
634896.81 4177821.11 0.00010 634921.81 4177821.11 0.00010
634946.81 4177821.11 0.00010 634971.81 4177821.11 0.00010
634996.81 4177821.11 0.00010 635021.81 4177821.11 0.00010
635046.81 4177821.11 0.00010 635071.81 4177821.11 0.00010
635096.81 4177821.11 0.00010 635121.81 4177821.11 0.00010
635146.81 4177821.11 0.00010 635171.81 4177821.11 0.00010
635196.81 4177821.11 0.00010 635221.81 4177821.11 0.00009
635246.81 4177821.11 0.00009 635271.81 4177821.11 0.00009
635296.81 4177821.11 0.00009 635321.81 4177821.11 0.00009
635346.81 4177821.11 0.00009 635371.81 4177821.11 0.00009
635396.81 4177821.11 0.00009 635421.81 4177821.11 0.00009
635446.81 4177821.11 0.00009 635471.81 4177821.11 0.00009
635496.81 4177821.11 0.00009 635521.81 4177821.11 0.00009
635546.81 4177821.11 0.00009 635571.81 4177821.11 0.00009
635596.81 4177821.11 0.00009 635621.81 4177821.11 0.00009
635646.81 4177821.11 0.00009 635671.81 4177821.11 0.00009
635696.81 4177821.11 0.00009 635721.81 4177821.11 0.00008
636171.81 4177821.11 0.00008 636196.81 4177821.11 0.00008
636221.81 4177821.11 0.00008 636246.81 4177821.11 0.00008
636271.81 4177821.11 0.00008 634696.81 4177846.11 0.00010
634721.81 4177846.11 0.00010 634746.81 4177846.11 0.00010

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         634771.81    4177846.11        0.00010                      634796.81
4177846.11        0.00010
         634821.81    4177846.11        0.00010                      634846.81
4177846.11        0.00010
         634871.81    4177846.11        0.00010                      634896.81
4177846.11        0.00010
         634921.81    4177846.11        0.00010                      634946.81
4177846.11        0.00010
         634971.81    4177846.11        0.00010                      634996.81
4177846.11        0.00010
         635021.81    4177846.11        0.00010                      635046.81
4177846.11        0.00010
         635071.81    4177846.11        0.00010                      635096.81
4177846.11        0.00010
         635121.81    4177846.11        0.00010                      635146.81
4177846.11        0.00009
         635171.81    4177846.11        0.00009                      635196.81
4177846.11        0.00009
         635221.81    4177846.11        0.00009                      635246.81
4177846.11        0.00009
         635271.81    4177846.11        0.00009                      635296.81
4177846.11        0.00009
         635321.81    4177846.11        0.00009                      635346.81
4177846.11        0.00009
         635371.81    4177846.11        0.00009                      635396.81
4177846.11        0.00009
         635421.81    4177846.11        0.00009                      635446.81
4177846.11        0.00009
         635471.81    4177846.11        0.00009                      635496.81
4177846.11        0.00009
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 201
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
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         635571.81    4177871.11        0.00009                    635596.81
4177871.11        0.00009
         635621.81    4177871.11        0.00008                    635646.81
4177871.11        0.00008
         635671.81    4177871.11        0.00008                    635696.81
4177871.11        0.00008
         635721.81    4177871.11        0.00008                    636171.81
4177871.11        0.00008
         636196.81    4177871.11        0.00008                    636221.81
4177871.11        0.00007
         634696.81    4177896.11        0.00010                    634721.81
4177896.11        0.00010
         634746.81    4177896.11        0.00010                    634771.81
4177896.11        0.00010
         634796.81    4177896.11        0.00010                    634821.81
4177896.11        0.00010
         634846.81    4177896.11        0.00010                    634871.81
4177896.11        0.00010
         634896.81    4177896.11        0.00010                    634921.81
4177896.11        0.00010
         634946.81    4177896.11        0.00010                    634971.81
4177896.11        0.00009
         634996.81    4177896.11        0.00009                    635021.81
4177896.11        0.00009
         635046.81    4177896.11        0.00009                    635071.81
4177896.11        0.00009
         635096.81    4177896.11        0.00009                    635121.81
4177896.11        0.00009
         635146.81    4177896.11        0.00009                    635171.81
4177896.11        0.00009
         635196.81    4177896.11        0.00009                    635221.81
4177896.11        0.00009
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635246.81	4177896.11	0.00009	635271.81	4177896.11	0.00009
635296.81	4177896.11	0.00009	635321.81	4177896.11	0.00009
635346.81	4177896.11	0.00009	635371.81	4177896.11	0.00009
635396.81	4177896.11	0.00009	635421.81	4177896.11	0.00009
635446.81	4177896.11	0.00009	635471.81	4177896.11	0.00009
635496.81	4177896.11	0.00009	635521.81	4177896.11	0.00009
635546.81	4177896.11	0.00008	635571.81	4177896.11	0.00008
635596.81	4177896.11	0.00008	635621.81	4177896.11	0.00008
635646.81	4177896.11	0.00008	635671.81	4177896.11	0.00008
635696.81	4177896.11	0.00008	635721.81	4177896.11	0.00008
634696.81	4177921.11	0.00010	634721.81	4177921.11	0.00010
634746.81	4177921.11	0.00010	634771.81	4177921.11	0.00010
634796.81	4177921.11	0.00010	634821.81	4177921.11	0.00010
634846.81	4177921.11	0.00010	634871.81	4177921.11	0.00009
634896.81	4177921.11	0.00009	634921.81	4177921.11	0.00009
634946.81	4177921.11	0.00009	634971.81	4177921.11	0.00009
634996.81	4177921.11	0.00009	635021.81	4177921.11	0.00009
635046.81	4177921.11	0.00009	635071.81	4177921.11	0.00009
635096.81	4177921.11	0.00009	635121.81	4177921.11	0.00009
635146.81	4177921.11	0.00009	635171.81	4177921.11	0.00009
635196.81	4177921.11	0.00009	635221.81	4177921.11	0.00009
635246.81	4177921.11	0.00009	635271.81	4177921.11	0.00009
635296.81	4177921.11	0.00009	635321.81	4177921.11	0.00009

```
         635346.81    4177921.11        0.00009                      635371.81
4177921.11        0.00009
         635396.81    4177921.11        0.00009                      635421.81
4177921.11        0.00009
         635446.81    4177921.11        0.00009                      635471.81
4177921.11        0.00009
         635496.81    4177921.11        0.00008                      635521.81
4177921.11        0.00008
         635546.81    4177921.11        0.00008                      635571.81
4177921.11        0.00008
         635596.81    4177921.11        0.00008                      635621.81
4177921.11        0.00008
         635646.81    4177921.11        0.00008                      635671.81
4177921.11        0.00008
         635696.81    4177921.11        0.00008                      635721.81
4177921.11        0.00008
         634696.81    4177946.11        0.00010                      634721.81
4177946.11        0.00010
         634746.81    4177946.11        0.00010                      634771.81
4177946.11        0.00009
         634796.81    4177946.11        0.00009                      634821.81
4177946.11        0.00009
         634846.81    4177946.11        0.00009                      634871.81
4177946.11        0.00009
         634896.81    4177946.11        0.00009                      634921.81
4177946.11        0.00009
         634946.81    4177946.11        0.00009                      634971.81
4177946.11        0.00009
         634996.81    4177946.11        0.00009                      635021.81
4177946.11        0.00009
         635046.81    4177946.11        0.00009                      635071.81
4177946.11        0.00009
         635096.81    4177946.11        0.00009                      635121.81
4177946.11        0.00009
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 203
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635146.81	4177946.11	0.00009	635171.81	4177946.11	0.00009
635196.81	4177946.11	0.00009	635221.81	4177946.11	0.00009
635246.81	4177946.11	0.00009	635271.81	4177946.11	0.00009
635296.81	4177946.11	0.00009	635321.81	4177946.11	0.00009
635346.81	4177946.11	0.00009	635371.81	4177946.11	0.00009
635396.81	4177946.11	0.00009	635421.81	4177946.11	0.00009
635446.81	4177946.11	0.00008	635471.81	4177946.11	0.00008
635496.81	4177946.11	0.00008	635521.81	4177946.11	0.00008
635546.81	4177946.11	0.00008	635571.81	4177946.11	0.00008
635596.81	4177946.11	0.00008	635621.81	4177946.11	0.00008
635646.81	4177946.11	0.00008	635671.81	4177946.11	0.00008
635696.81	4177946.11	0.00008	635721.81	4177946.11	0.00008
634214.64	4175853.18	0.00212	634214.64	4175889.41	0.00199
634313.44	4175652.28	0.00217	634323.32	4175560.06	0.00222
634320.03	4175434.91	0.00225	634399.07	4175355.87	0.00196
634366.14	4175352.58	0.00206	634514.35	4175457.97	0.00170
634530.81	4175513.95	0.00165	634540.69	4175573.24	0.00161
635028.12	4174868.44	0.00064	635192.80	4174851.97	0.00056
635189.50	4174904.67	0.00060	635314.66	4174753.17	0.00047
635186.21	4174315.14	0.00024	635196.09	4174364.54	0.00026
635032.86	4173254.82	0.00008	635057.86	4173254.82	0.00008
635082.86	4173254.82	0.00008	635207.86	4173254.82	0.00008

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         635232.86    4173254.82        0.00008                      635257.86
4173254.82        0.00008
         635282.86    4173254.82        0.00008                      635307.86
4173254.82        0.00008
         635332.86    4173254.82        0.00008                      635357.86
4173254.82        0.00008
         635382.86    4173254.82        0.00008                      635407.86
4173254.82        0.00008
         635432.86    4173254.82        0.00008                      635457.86
4173254.82        0.00008
         635482.86    4173254.82        0.00008                      635507.86
4173254.82        0.00008
         635532.86    4173254.82        0.00008                      635557.86
4173254.82        0.00008
         635582.86    4173254.82        0.00008                      635607.86
4173254.82        0.00008
         635632.86    4173254.82        0.00008                      635657.86
4173254.82        0.00008
         635682.86    4173254.82        0.00008                      635707.86
4173254.82        0.00008
         635732.86    4173254.82        0.00008                      635757.86
4173254.82        0.00008
         635782.86    4173254.82        0.00008                      635807.86
4173254.82        0.00008
         635832.86    4173254.82        0.00008                      635857.86
4173254.82        0.00008
         635882.86    4173254.82        0.00008                      635907.86
4173254.82        0.00008
         635932.86    4173254.82        0.00008                      635957.86
4173254.82        0.00008
         635982.86    4173254.82        0.00008                      636007.86
4173254.82        0.00008
         634932.86    4173279.82        0.00008                      634957.86
4173279.82        0.00008
         634982.86    4173279.82        0.00008                      635007.86
4173279.82        0.00008
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635032.86	4173279.82	0.00008	635057.86	4173279.82	0.00008
635082.86	4173279.82	0.00008	635182.86	4173279.82	0.00008
635207.86	4173279.82	0.00008	635232.86	4173279.82	0.00008
635257.86	4173279.82	0.00008	635282.86	4173279.82	0.00008
635307.86	4173279.82	0.00008	635332.86	4173279.82	0.00008
635357.86	4173279.82	0.00008	635382.86	4173279.82	0.00008
635407.86	4173279.82	0.00008	635432.86	4173279.82	0.00008
635457.86	4173279.82	0.00008	635482.86	4173279.82	0.00008
635507.86	4173279.82	0.00008	635532.86	4173279.82	0.00008
635557.86	4173279.82	0.00008	635582.86	4173279.82	0.00008
635607.86	4173279.82	0.00008	635632.86	4173279.82	0.00008
635657.86	4173279.82	0.00008	635682.86	4173279.82	0.00008
635707.86	4173279.82	0.00008	635732.86	4173279.82	0.00008
635757.86	4173279.82	0.00008	635782.86	4173279.82	0.00008
635807.86	4173279.82	0.00008	635832.86	4173279.82	0.00008
635857.86	4173279.82	0.00008	635882.86	4173279.82	0.00008
635907.86	4173279.82	0.00008	635932.86	4173279.82	0.00008
635957.86	4173279.82	0.00008	635982.86	4173279.82	0.00008
636007.86	4173279.82	0.00008	636032.86	4173279.82	0.00008
636057.86	4173279.82	0.00008	634907.86	4173304.82	0.00008
634932.86	4173304.82	0.00008	634957.86	4173304.82	0.00008

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         634982.86    4173304.82        0.00008                      635007.86
4173304.82        0.00008
         635032.86    4173304.82        0.00008                      635057.86
4173304.82        0.00008
         635082.86    4173304.82        0.00008                      635182.86
4173304.82        0.00009
         635207.86    4173304.82        0.00009                      635232.86
4173304.82        0.00009
         635257.86    4173304.82        0.00009                      635282.86
4173304.82        0.00009
         635307.86    4173304.82        0.00009                      635332.86
4173304.82        0.00009
         635357.86    4173304.82        0.00009                      635382.86
4173304.82        0.00008
         635407.86    4173304.82        0.00008                      635432.86
4173304.82        0.00008
         635457.86    4173304.82        0.00008                      635482.86
4173304.82        0.00008
         635507.86    4173304.82        0.00008                      635532.86
4173304.82        0.00008
         635557.86    4173304.82        0.00008                      635582.86
4173304.82        0.00008
         635607.86    4173304.82        0.00008                      635632.86
4173304.82        0.00008
         635657.86    4173304.82        0.00008                      635682.86
4173304.82        0.00008
         635707.86    4173304.82        0.00008                      635732.86
4173304.82        0.00008
         635757.86    4173304.82        0.00008                      635782.86
4173304.82        0.00008
         635807.86    4173304.82        0.00008                      635832.86
4173304.82        0.00008
         635857.86    4173304.82        0.00008                      635882.86
4173304.82        0.00008
         635907.86    4173304.82        0.00008                      635932.86
4173304.82        0.00008
         635957.86    4173304.82        0.00008                      635982.86
4173304.82        0.00008
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 205
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636007.86	4173304.82	0.00008	636032.86	4173304.82	0.00008
634882.86	4173329.82	0.00008	634907.86	4173329.82	0.00008
634932.86	4173329.82	0.00008	634957.86	4173329.82	0.00009
634982.86	4173329.82	0.00009	635007.86	4173329.82	0.00009
635032.86	4173329.82	0.00009	635107.86	4173329.82	0.00009
635132.86	4173329.82	0.00009	635157.86	4173329.82	0.00009
635182.86	4173329.82	0.00009	635207.86	4173329.82	0.00009
635232.86	4173329.82	0.00009	635257.86	4173329.82	0.00009
635282.86	4173329.82	0.00009	635307.86	4173329.82	0.00009
635332.86	4173329.82	0.00009	635357.86	4173329.82	0.00009
635382.86	4173329.82	0.00009	635407.86	4173329.82	0.00009
635432.86	4173329.82	0.00009	635457.86	4173329.82	0.00009
635482.86	4173329.82	0.00009	635507.86	4173329.82	0.00009
635532.86	4173329.82	0.00009	635557.86	4173329.82	0.00008
635582.86	4173329.82	0.00008	635607.86	4173329.82	0.00008
635632.86	4173329.82	0.00008	635657.86	4173329.82	0.00008
635682.86	4173329.82	0.00008	635707.86	4173329.82	0.00008
635732.86	4173329.82	0.00008	635757.86	4173329.82	0.00008
635782.86	4173329.82	0.00008	635807.86	4173329.82	0.00008
635832.86	4173329.82	0.00008	635857.86	4173329.82	0.00008

```
         635882.86    4173329.82        0.00008                      635907.86
4173329.82        0.00008
         635932.86    4173329.82        0.00008                      635957.86
4173329.82        0.00008
         635982.86    4173329.82        0.00008                      636007.86
4173329.82        0.00008
         634857.86    4173354.82        0.00009                      634882.86
4173354.82        0.00009
         634907.86    4173354.82        0.00009                      634932.86
4173354.82        0.00009
         634957.86    4173354.82        0.00009                      634982.86
4173354.82        0.00009
         635057.86    4173354.82        0.00009                      635082.86
4173354.82        0.00009
         635107.86    4173354.82        0.00009                      635132.86
4173354.82        0.00009
         635157.86    4173354.82        0.00009                      635182.86
4173354.82        0.00009
         635207.86    4173354.82        0.00009                      635232.86
4173354.82        0.00009
         635257.86    4173354.82        0.00009                      635282.86
4173354.82        0.00009
         635307.86    4173354.82        0.00009                      635332.86
4173354.82        0.00009
         635357.86    4173354.82        0.00009                      635382.86
4173354.82        0.00009
         635407.86    4173354.82        0.00009                      635432.86
4173354.82        0.00009
         635457.86    4173354.82        0.00009                      635482.86
4173354.82        0.00009
         635507.86    4173354.82        0.00009                      635532.86
4173354.82        0.00009
         635557.86    4173354.82        0.00009                      635582.86
4173354.82        0.00009
         635607.86    4173354.82        0.00009                      635632.86
4173354.82        0.00009
         635657.86    4173354.82        0.00009                      635682.86
4173354.82        0.00008
         635707.86    4173354.82        0.00008                      635732.86
4173354.82        0.00008
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:03:27

                                  PAGE 206
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
```

INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635757.86	4173354.82	0.00008	635782.86	4173354.82	0.00008
635807.86	4173354.82	0.00008	635832.86	4173354.82	0.00008
635857.86	4173354.82	0.00008	635882.86	4173354.82	0.00008
635907.86	4173354.82	0.00008	635932.86	4173354.82	0.00008
635957.86	4173354.82	0.00008	635982.86	4173354.82	0.00008
634832.86	4173379.82	0.00009	634857.86	4173379.82	0.00009
634882.86	4173379.82	0.00009	634907.86	4173379.82	0.00009
634932.86	4173379.82	0.00009	634957.86	4173379.82	0.00009
635032.86	4173379.82	0.00009	635057.86	4173379.82	0.00009
635082.86	4173379.82	0.00009	635107.86	4173379.82	0.00009
635132.86	4173379.82	0.00009	635157.86	4173379.82	0.00009
635182.86	4173379.82	0.00009	635207.86	4173379.82	0.00009
635232.86	4173379.82	0.00009	635257.86	4173379.82	0.00009
635282.86	4173379.82	0.00009	635307.86	4173379.82	0.00009
635332.86	4173379.82	0.00009	635357.86	4173379.82	0.00009
635382.86	4173379.82	0.00009	635407.86	4173379.82	0.00009
635432.86	4173379.82	0.00009	635457.86	4173379.82	0.00009
635482.86	4173379.82	0.00009	635507.86	4173379.82	0.00009
635532.86	4173379.82	0.00009	635557.86	4173379.82	0.00009

```
         635582.86    4173379.82        0.00009                      635607.86
4173379.82        0.00009
         635632.86    4173379.82        0.00009                      635657.86
4173379.82        0.00009
         635682.86    4173379.82        0.00009                      635707.86
4173379.82        0.00009
         635732.86    4173379.82        0.00009                      635757.86
4173379.82        0.00009
         635782.86    4173379.82        0.00008                      635807.86
4173379.82        0.00008
         635832.86    4173379.82        0.00008                      635857.86
4173379.82        0.00008
         635882.86    4173379.82        0.00008                      635907.86
4173379.82        0.00008
         635932.86    4173379.82        0.00008                      635957.86
4173379.82        0.00008
         634807.86    4173404.82        0.00009                      634832.86
4173404.82        0.00009
         634857.86    4173404.82        0.00009                      634882.86
4173404.82        0.00009
         634907.86    4173404.82        0.00009                      635007.86
4173404.82        0.00009
         635032.86    4173404.82        0.00009                      635057.86
4173404.82        0.00009
         635082.86    4173404.82        0.00009                      635107.86
4173404.82        0.00009
         635132.86    4173404.82        0.00009                      635157.86
4173404.82        0.00009
         635182.86    4173404.82        0.00009                      635207.86
4173404.82        0.00009
         635232.86    4173404.82        0.00009                      635257.86
4173404.82        0.00009
         635282.86    4173404.82        0.00009                      635307.86
4173404.82        0.00009
         635332.86    4173404.82        0.00009                      635357.86
4173404.82        0.00009
         635382.86    4173404.82        0.00009                      635407.86
4173404.82        0.00009
         635432.86    4173404.82        0.00009                      635457.86
4173404.82        0.00009
         635482.86    4173404.82        0.00009                      635507.86
4173404.82        0.00009
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 207
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635532.86	4173404.82	0.00009	635557.86	4173404.82	0.00009
635582.86	4173404.82	0.00009	635607.86	4173404.82	0.00009
635632.86	4173404.82	0.00009	635657.86	4173404.82	0.00009
635682.86	4173404.82	0.00009	635707.86	4173404.82	0.00009
635732.86	4173404.82	0.00009	635757.86	4173404.82	0.00009
635782.86	4173404.82	0.00009	635807.86	4173404.82	0.00009
635832.86	4173404.82	0.00009	635857.86	4173404.82	0.00009
635882.86	4173404.82	0.00008	635907.86	4173404.82	0.00008
635932.86	4173404.82	0.00008	634757.86	4173429.82	0.00009
634782.86	4173429.82	0.00009	634807.86	4173429.82	0.00009
634832.86	4173429.82	0.00009	634857.86	4173429.82	0.00009
634882.86	4173429.82	0.00009	634982.86	4173429.82	0.00009
635007.86	4173429.82	0.00009	635032.86	4173429.82	0.00009
635057.86	4173429.82	0.00009	635082.86	4173429.82	0.00010
635107.86	4173429.82	0.00010	635132.86	4173429.82	0.00010
635157.86	4173429.82	0.00010	635182.86	4173429.82	0.00010
635207.86	4173429.82	0.00010	635232.86	4173429.82	0.00010
635257.86	4173429.82	0.00009	635282.86	4173429.82	0.00009

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         635307.86    4173429.82        0.00009                    635332.86
4173429.82        0.00009
         635357.86    4173429.82        0.00009                    635382.86
4173429.82        0.00009
         635407.86    4173429.82        0.00009                    635432.86
4173429.82        0.00009
         635457.86    4173429.82        0.00009                    635482.86
4173429.82        0.00009
         635507.86    4173429.82        0.00009                    635532.86
4173429.82        0.00009
         635557.86    4173429.82        0.00009                    635582.86
4173429.82        0.00009
         635607.86    4173429.82        0.00009                    635632.86
4173429.82        0.00009
         635657.86    4173429.82        0.00009                    635682.86
4173429.82        0.00009
         635707.86    4173429.82        0.00009                    635732.86
4173429.82        0.00009
         635757.86    4173429.82        0.00009                    635782.86
4173429.82        0.00009
         635807.86    4173429.82        0.00009                    635832.86
4173429.82        0.00009
         635857.86    4173429.82        0.00009                    635882.86
4173429.82        0.00009
         635907.86    4173429.82        0.00009                    634707.86
4173454.82        0.00009
         634732.86    4173454.82        0.00009                    634757.86
4173454.82        0.00009
         634782.86    4173454.82        0.00009                    634807.86
4173454.82        0.00009
         634832.86    4173454.82        0.00009                    634857.86
4173454.82        0.00009
         634957.86    4173454.82        0.00010                    634982.86
4173454.82        0.00010
         635007.86    4173454.82        0.00010                    635032.86
4173454.82        0.00010
         635057.86    4173454.82        0.00010                    635082.86
4173454.82        0.00010
         635107.86    4173454.82        0.00010                    635132.86
4173454.82        0.00010
         635157.86    4173454.82        0.00010                    635182.86
4173454.82        0.00010
         635207.86    4173454.82        0.00010                    635232.86
4173454.82        0.00010
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***          12:03:27

                                PAGE 208
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635257.86	4173454.82	0.00010	635282.86	4173454.82	0.00010
635307.86	4173454.82	0.00010	635332.86	4173454.82	0.00010
635357.86	4173454.82	0.00010	635382.86	4173454.82	0.00010
635407.86	4173454.82	0.00010	635432.86	4173454.82	0.00009
635457.86	4173454.82	0.00009	635482.86	4173454.82	0.00009
635507.86	4173454.82	0.00009	635532.86	4173454.82	0.00009
635557.86	4173454.82	0.00009	635582.86	4173454.82	0.00009
635607.86	4173454.82	0.00009	635632.86	4173454.82	0.00009
635657.86	4173454.82	0.00009	635682.86	4173454.82	0.00009
635707.86	4173454.82	0.00009	635732.86	4173454.82	0.00009
635757.86	4173454.82	0.00009	635782.86	4173454.82	0.00009
635807.86	4173454.82	0.00009	635832.86	4173454.82	0.00009
635857.86	4173454.82	0.00009	634657.86	4173479.82	0.00009
634682.86	4173479.82	0.00009	634707.86	4173479.82	0.00009
634732.86	4173479.82	0.00009	634757.86	4173479.82	0.00010
634782.86	4173479.82	0.00010	634807.86	4173479.82	0.00010
634957.86	4173479.82	0.00010	634982.86	4173479.82	0.00010

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         635007.86    4173479.82        0.00010                     635032.86
4173479.82        0.00010
         635057.86    4173479.82        0.00010                     635082.86
4173479.82        0.00010
         635107.86    4173479.82        0.00010                     635132.86
4173479.82        0.00010
         635157.86    4173479.82        0.00010                     635182.86
4173479.82        0.00010
         635207.86    4173479.82        0.00010                     635232.86
4173479.82        0.00010
         635257.86    4173479.82        0.00010                     635282.86
4173479.82        0.00010
         635307.86    4173479.82        0.00010                     635332.86
4173479.82        0.00010
         635432.86    4173479.82        0.00010                     635457.86
4173479.82        0.00010
         635482.86    4173479.82        0.00010                     635507.86
4173479.82        0.00010
         635532.86    4173479.82        0.00010                     635557.86
4173479.82        0.00009
         635582.86    4173479.82        0.00009                     635607.86
4173479.82        0.00009
         635632.86    4173479.82        0.00009                     635657.86
4173479.82        0.00009
         635682.86    4173479.82        0.00009                     635707.86
4173479.82        0.00009
         635732.86    4173479.82        0.00009                     635757.86
4173479.82        0.00009
         635782.86    4173479.82        0.00009                     635807.86
4173479.82        0.00009
         635832.86    4173479.82        0.00009                     634682.86
4173504.82        0.00010
         634707.86    4173504.82        0.00010                     634732.86
4173504.82        0.00010
         634757.86    4173504.82        0.00010                     634782.86
4173504.82        0.00010
         634982.86    4173504.82        0.00010                     635007.86
4173504.82        0.00010
         635032.86    4173504.82        0.00010                     635057.86
4173504.82        0.00010
         635082.86    4173504.82        0.00010                     635107.86
4173504.82        0.00010
         635132.86    4173504.82        0.00010                     635157.86
4173504.82        0.00010
         635182.86    4173504.82        0.00010                     635207.86
4173504.82        0.00010
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635232.86	4173504.82	0.00010	635257.86	4173504.82	0.00010
635282.86	4173504.82	0.00010	635307.86	4173504.82	0.00010
635332.86	4173504.82	0.00010	635432.86	4173504.82	0.00010
635457.86	4173504.82	0.00010	635482.86	4173504.82	0.00010
635507.86	4173504.82	0.00010	635532.86	4173504.82	0.00010
635557.86	4173504.82	0.00010	635582.86	4173504.82	0.00010
635607.86	4173504.82	0.00010	635632.86	4173504.82	0.00010
635657.86	4173504.82	0.00009	635682.86	4173504.82	0.00009
635707.86	4173504.82	0.00009	635732.86	4173504.82	0.00009
635757.86	4173504.82	0.00009	635782.86	4173504.82	0.00009
635807.86	4173504.82	0.00009	634707.86	4173529.82	0.00010
634732.86	4173529.82	0.00010	634757.86	4173529.82	0.00010
635007.86	4173529.82	0.00010	635032.86	4173529.82	0.00010
635057.86	4173529.82	0.00010	635082.86	4173529.82	0.00010
635107.86	4173529.82	0.00010	635132.86	4173529.82	0.00010
635157.86	4173529.82	0.00010	635182.86	4173529.82	0.00010

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         635207.86    4173529.82        0.00010                    635232.86
4173529.82        0.00010
         635257.86    4173529.82        0.00010                    635282.86
4173529.82        0.00010
         635307.86    4173529.82        0.00010                    635457.86
4173529.82        0.00010
         635482.86    4173529.82        0.00010                    635507.86
4173529.82        0.00010
         635532.86    4173529.82        0.00010                    635557.86
4173529.82        0.00010
         635582.86    4173529.82        0.00010                    635607.86
4173529.82        0.00010
         635632.86    4173529.82        0.00010                    635657.86
4173529.82        0.00010
         635682.86    4173529.82        0.00010                    635707.86
4173529.82        0.00010
         635732.86    4173529.82        0.00010                    635757.86
4173529.82        0.00010
         635782.86    4173529.82        0.00009                    634707.86
4173554.82        0.00010
         635007.86    4173554.82        0.00011                    635032.86
4173554.82        0.00011
         635057.86    4173554.82        0.00011                    635082.86
4173554.82        0.00011
         635107.86    4173554.82        0.00011                    635132.86
4173554.82        0.00011
         635157.86    4173554.82        0.00011                    635182.86
4173554.82        0.00011
         635207.86    4173554.82        0.00011                    635232.86
4173554.82        0.00011
         635257.86    4173554.82        0.00011                    635282.86
4173554.82        0.00010
         635307.86    4173554.82        0.00010                    635582.86
4173554.82        0.00010
         635607.86    4173554.82        0.00010                    635632.86
4173554.82        0.00010
         635657.86    4173554.82        0.00010                    635682.86
4173554.82        0.00010
         635707.86    4173554.82        0.00010                    635732.86
4173554.82        0.00010
         635032.86    4173579.82        0.00011                    635057.86
4173579.82        0.00011
         635582.86    4173579.82        0.00010                    635607.86
4173579.82        0.00010
         635632.86    4173579.82        0.00010                    635657.86
4173579.82        0.00010
         635682.86    4173579.82        0.00010                    635707.86
4173579.82        0.00010
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
```

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P3_SOUTH   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

635732.86 4173704.82 0.00011 635757.86 4173704.82 0.00011
636057.86 4173704.82 0.00011 636082.86 4173704.82 0.00010
636107.86 4173704.82 0.00010 635582.86 4173729.82 0.00012
635607.86 4173729.82 0.00011 635632.86 4173729.82 0.00011
635657.86 4173729.82 0.00011 635682.86 4173729.82 0.00011
635707.86 4173729.82 0.00011 635732.86 4173729.82 0.00011
635757.86 4173729.82 0.00011 635782.86 4173729.82 0.00011
636007.86 4173729.82 0.00011 636032.86 4173729.82 0.00011
636057.86 4173729.82 0.00011 636082.86 4173729.82 0.00011
636107.86 4173729.82 0.00011 636132.86 4173729.82 0.00011
635582.86 4173754.82 0.00012 635607.86 4173754.82 0.00012
635632.86 4173754.82 0.00012 635657.86 4173754.82 0.00012
635682.86 4173754.82 0.00012 635707.86 4173754.82 0.00012
635732.86 4173754.82 0.00011 635757.86 4173754.82 0.00011
635782.86 4173754.82 0.00011 635807.86 4173754.82 0.00011
635982.86 4173754.82 0.00011 636007.86 4173754.82 0.00011
636032.86 4173754.82 0.00011 636057.86 4173754.82 0.00011
636082.86 4173754.82 0.00011 636107.86 4173754.82 0.00011
636132.86 4173754.82 0.00011 635582.86 4173779.82 0.00012
635607.86 4173779.82 0.00012 635632.86 4173779.82 0.00012
635657.86 4173779.82 0.00012 635682.86 4173779.82 0.00012
635707.86 4173779.82 0.00012 635732.86 4173779.82 0.00012
635757.86 4173779.82 0.00012 635782.86 4173779.82 0.00012
635807.86 4173779.82 0.00012 635832.86 4173779.82 0.00012
635957.86 4173779.82 0.00011 635982.86 4173779.82 0.00011

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636007.86	4173779.82	0.00011	636032.86	4173779.82	0.00011
636057.86	4173779.82	0.00011	636082.86	4173779.82	0.00011
636107.86	4173779.82	0.00011	636132.86	4173779.82	0.00011
635582.86	4173804.82	0.00012	635607.86	4173804.82	0.00012
635632.86	4173804.82	0.00012	635657.86	4173804.82	0.00012
635682.86	4173804.82	0.00012	635707.86	4173804.82	0.00012
635732.86	4173804.82	0.00012	635757.86	4173804.82	0.00012
635782.86	4173804.82	0.00012	635807.86	4173804.82	0.00012
635832.86	4173804.82	0.00012	635857.86	4173804.82	0.00012
635932.86	4173804.82	0.00012	635957.86	4173804.82	0.00012
635982.86	4173804.82	0.00012	636007.86	4173804.82	0.00012
636032.86	4173804.82	0.00012	636057.86	4173804.82	0.00012
636082.86	4173804.82	0.00012	636107.86	4173804.82	0.00012
635582.86	4173829.82	0.00013	635607.86	4173829.82	0.00013

635632.86 4173829.82 0.00013 635657.86 4173829.82 0.00013
635682.86 4173829.82 0.00012 635707.86 4173829.82 0.00012
635732.86 4173829.82 0.00012 635757.86 4173829.82 0.00012
635782.86 4173829.82 0.00012 635807.86 4173829.82 0.00012
635832.86 4173829.82 0.00012 635857.86 4173829.82 0.00012
635907.86 4173829.82 0.00012 635932.86 4173829.82 0.00012
635957.86 4173829.82 0.00012 635982.86 4173829.82 0.00012
636007.86 4173829.82 0.00012 636032.86 4173829.82 0.00012
636057.86 4173829.82 0.00012 636082.86 4173829.82 0.00012
636107.86 4173829.82 0.00012 635582.86 4173854.82 0.00013
635607.86 4173854.82 0.00013 635632.86 4173854.82 0.00013
635657.86 4173854.82 0.00013 635682.86 4173854.82 0.00013
635707.86 4173854.82 0.00013 635732.86 4173854.82 0.00013
635757.86 4173854.82 0.00013 635782.86 4173854.82 0.00013
635807.86 4173854.82 0.00013 635832.86 4173854.82 0.00012
635857.86 4173854.82 0.00012 635882.86 4173854.82 0.00012
635907.86 4173854.82 0.00012 635932.86 4173854.82 0.00012
635957.86 4173854.82 0.00012 635982.86 4173854.82 0.00012
636007.86 4173854.82 0.00012 636032.86 4173854.82 0.00012
636057.86 4173854.82 0.00012 636082.86 4173854.82 0.00012
636107.86 4173854.82 0.00012 635582.86 4173879.82 0.00013
635607.86 4173879.82 0.00013 635632.86 4173879.82 0.00013
635657.86 4173879.82 0.00013 635682.86 4173879.82 0.00013
635707.86 4173879.82 0.00013 635732.86 4173879.82 0.00013
635757.86 4173879.82 0.00013 635782.86 4173879.82 0.00013

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635857.86   4173879.82   0.00013   635882.86
4173879.82   0.00013
         635907.86   4173879.82   0.00013   635932.86
4173879.82   0.00013
         635957.86   4173879.82   0.00013   635982.86
4173879.82   0.00013
         636007.86   4173879.82   0.00013   636032.86
4173879.82   0.00013
         636057.86   4173879.82   0.00012   636082.86
4173879.82   0.00012
         636107.86   4173879.82   0.00012   635582.86
4173904.82   0.00014
         635607.86   4173904.82   0.00014   635632.86
4173904.82   0.00014
         635657.86   4173904.82   0.00013   635682.86
4173904.82   0.00013
         635707.86   4173904.82   0.00013   635732.86
4173904.82   0.00013
         635757.86   4173904.82   0.00013   635782.86
4173904.82   0.00013
         635807.86   4173904.82   0.00013   635832.86
4173904.82   0.00013
         635857.86   4173904.82   0.00013   635882.86
4173904.82   0.00013
         635907.86   4173904.82   0.00013   635932.86
4173904.82   0.00013

```
         635957.86    4173904.82        0.00013                    635982.86
4173904.82        0.00013
         636007.86    4173904.82        0.00013                    636032.86
4173904.82        0.00013
         636057.86    4173904.82        0.00013                    636082.86
4173904.82        0.00013
         636107.86    4173904.82        0.00013                    635582.86
4173929.82        0.00014
         635607.86    4173929.82        0.00014                    635632.86
4173929.82        0.00014
         635657.86    4173929.82        0.00014                    635682.86
4173929.82        0.00014
         635707.86    4173929.82        0.00014                    635732.86
4173929.82        0.00014
         635757.86    4173929.82        0.00014                    635782.86
4173929.82        0.00014
         635807.86    4173929.82        0.00014                    635832.86
4173929.82        0.00013
         635857.86    4173929.82        0.00013                    635882.86
4173929.82        0.00013
         635907.86    4173929.82        0.00013                    635932.86
4173929.82        0.00013
         635957.86    4173929.82        0.00013                    635982.86
4173929.82        0.00013
         636007.86    4173929.82        0.00013                    636032.86
4173929.82        0.00013
         636057.86    4173929.82        0.00013                    636082.86
4173929.82        0.00013
         635582.86    4173954.82        0.00014                    635607.86
4173954.82        0.00014
         635632.86    4173954.82        0.00014                    635657.86
4173954.82        0.00014
         635682.86    4173954.82        0.00014                    635707.86
4173954.82        0.00014
         635732.86    4173954.82        0.00014                    635757.86
4173954.82        0.00014
         635782.86    4173954.82        0.00014                    635807.86
4173954.82        0.00014
         635832.86    4173954.82        0.00014                    635857.86
4173954.82        0.00014
         635882.86    4173954.82        0.00014                    635907.86
4173954.82        0.00014
         635932.86    4173954.82        0.00014                    635957.86
4173954.82        0.00014
         635982.86    4173954.82        0.00014                    636007.86
4173954.82        0.00014
         636032.86    4173954.82        0.00014                    636057.86
4173954.82        0.00014
         636082.86    4173954.82        0.00013                    635582.86
4173979.82        0.00015
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635607.86	4173979.82	0.00015	635632.86	4173979.82	0.00015
635657.86	4173979.82	0.00015	635682.86	4173979.82	0.00015
635707.86	4173979.82	0.00014	635732.86	4173979.82	0.00014
635757.86	4173979.82	0.00014	635782.86	4173979.82	0.00014
635807.86	4173979.82	0.00014	635832.86	4173979.82	0.00014
635857.86	4173979.82	0.00014	635882.86	4173979.82	0.00014
635907.86	4173979.82	0.00014	635932.86	4173979.82	0.00014
635957.86	4173979.82	0.00014	635982.86	4173979.82	0.00014
636007.86	4173979.82	0.00014	636032.86	4173979.82	0.00014
636057.86	4173979.82	0.00014	636082.86	4173979.82	0.00014
635582.86	4174004.82	0.00015	635607.86	4174004.82	0.00015
635632.86	4174004.82	0.00015	635657.86	4174004.82	0.00015
635682.86	4174004.82	0.00015	635707.86	4174004.82	0.00015
635732.86	4174004.82	0.00015	635757.86	4174004.82	0.00015

```
         635782.86    4174004.82        0.00015                    635807.86
4174004.82        0.00015
         635832.86    4174004.82        0.00015                    635857.86
4174004.82        0.00015
         635882.86    4174004.82        0.00015                    635907.86
4174004.82        0.00014
         635932.86    4174004.82        0.00014                    635957.86
4174004.82        0.00014
         635982.86    4174004.82        0.00014                    636007.86
4174004.82        0.00014
         636032.86    4174004.82        0.00014                    636057.86
4174004.82        0.00014
         636082.86    4174004.82        0.00014                    636307.86
4174054.82        0.00015
         636307.86    4174079.82        0.00015                    634244.13
4174420.23        0.00036
         634210.82    4174353.60        0.00031                    634198.92
4174306.01        0.00028
         634256.03    4174215.58        0.00024                    634353.59
4174232.24        0.00025
         634391.66    4174210.82        0.00024                    634144.19
4174129.92        0.00019
         634267.92    4174127.54        0.00020                    634256.03
4173991.90        0.00016
         633939.54    4173806.29        0.00010                    634053.76
4173820.57        0.00011
         634087.08    4173820.57        0.00011                    634258.41
4173801.54        0.00012
         634277.44    4173694.45        0.00010                    634461.39
4173377.11        0.00008
         634335.99    4173474.20        0.00008                    634424.99
4173486.34        0.00008
         634149.90    4177903.92        0.00011                    634310.55
4178048.54        0.00010
         634335.55    4178048.54        0.00010                    634360.55
4178048.54        0.00010
         634385.55    4178048.54        0.00010                    634410.55
4178048.54        0.00010
         634435.55    4178048.54        0.00010                    634460.55
4178048.54        0.00009
         634485.55    4178048.54        0.00009                    634510.55
4178048.54        0.00009
         634535.55    4178048.54        0.00009                    634560.55
4178048.54        0.00009
         634585.55    4178048.54        0.00009                    634610.55
4178048.54        0.00009
         634635.55    4178048.54        0.00009                    634660.55
4178048.54        0.00009
         634685.55    4178048.54        0.00009                    634710.55
4178048.54        0.00009
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634735.55	4178048.54	0.00009	634785.55	4178048.54	0.00009
634810.55	4178048.54	0.00009	634835.55	4178048.54	0.00009
634860.55	4178048.54	0.00009	634885.55	4178048.54	0.00009
634910.55	4178048.54	0.00009	634935.55	4178048.54	0.00009
634960.55	4178048.54	0.00009	635160.55	4178048.54	0.00008
635185.55	4178048.54	0.00008	635210.55	4178048.54	0.00008
635235.55	4178048.54	0.00008	635260.55	4178048.54	0.00008
635285.55	4178048.54	0.00008	635310.55	4178048.54	0.00008
635335.55	4178048.54	0.00008	635360.55	4178048.54	0.00008
635385.55	4178048.54	0.00008	635410.55	4178048.54	0.00008
635435.55	4178048.54	0.00008	635460.55	4178048.54	0.00008
635485.55	4178048.54	0.00008	635510.55	4178048.54	0.00008
635535.55	4178048.54	0.00008	635560.55	4178048.54	0.00008
635585.55	4178048.54	0.00008	635610.55	4178048.54	0.00008

635635.55 4178048.54 0.00008 635660.55 4178048.54 0.00008
635685.55 4178048.54 0.00008 635710.55 4178048.54 0.00008
635735.55 4178048.54 0.00008 635760.55 4178048.54 0.00008
635785.55 4178048.54 0.00007 635810.55 4178048.54 0.00007
635835.55 4178048.54 0.00007 635860.55 4178048.54 0.00007
635885.55 4178048.54 0.00007 635910.55 4178048.54 0.00007
635935.55 4178048.54 0.00007 635960.55 4178048.54 0.00007
635985.55 4178048.54 0.00007 634285.55 4178073.54 0.00010
634310.55 4178073.54 0.00010 634335.55 4178073.54 0.00010
634360.55 4178073.54 0.00010 634385.55 4178073.54 0.00009
634410.55 4178073.54 0.00009 634435.55 4178073.54 0.00009
634460.55 4178073.54 0.00009 634485.55 4178073.54 0.00009
634510.55 4178073.54 0.00009 634535.55 4178073.54 0.00009
634560.55 4178073.54 0.00009 634585.55 4178073.54 0.00009
634610.55 4178073.54 0.00009 634635.55 4178073.54 0.00009
634660.55 4178073.54 0.00009 634685.55 4178073.54 0.00009
634710.55 4178073.54 0.00009 634735.55 4178073.54 0.00009
634785.55 4178073.54 0.00009 634810.55 4178073.54 0.00009
634835.55 4178073.54 0.00009 634860.55 4178073.54 0.00009
634885.55 4178073.54 0.00009 634910.55 4178073.54 0.00009
634935.55 4178073.54 0.00009 634960.55 4178073.54 0.00009
635085.55 4178073.54 0.00008 635110.55 4178073.54 0.00008
635135.55 4178073.54 0.00008 635160.55 4178073.54 0.00008
635185.55 4178073.54 0.00008 635210.55 4178073.54 0.00008
635235.55 4178073.54 0.00008 635260.55 4178073.54 0.00008

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOURCE   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635485.55   4178073.54   0.00008   635510.55
4178073.54   0.00008
         635535.55   4178073.54   0.00008   635560.55
4178073.54   0.00008
         635585.55   4178073.54   0.00008   635610.55
4178073.54   0.00008
         635635.55   4178073.54   0.00008   635660.55
4178073.54   0.00008
         635685.55   4178073.54   0.00008   635710.55
4178073.54   0.00008
         635735.55   4178073.54   0.00007   635760.55
4178073.54   0.00007
         635785.55   4178073.54   0.00007   635810.55
4178073.54   0.00007
         635835.55   4178073.54   0.00007   635860.55
4178073.54   0.00007
         635885.55   4178073.54   0.00007   635910.55
4178073.54   0.00007
         635935.55   4178073.54   0.00007   635960.55
4178073.54   0.00007

635985.55 4178073.54 0.00007 636035.55 4178073.54 0.00007
636060.55 4178073.54 0.00007 636085.55 4178073.54 0.00007
636110.55 4178073.54 0.00007 636135.55 4178073.54 0.00007
636160.55 4178073.54 0.00007 636185.55 4178073.54 0.00007
636210.55 4178073.54 0.00007 636235.55 4178073.54 0.00007
636260.55 4178073.54 0.00007 634285.55 4178098.54 0.00010
634310.55 4178098.54 0.00010 634335.55 4178098.54 0.00009
634360.55 4178098.54 0.00009 634385.55 4178098.54 0.00009
634410.55 4178098.54 0.00009 634435.55 4178098.54 0.00009
634460.55 4178098.54 0.00009 634485.55 4178098.54 0.00009
634510.55 4178098.54 0.00009 634535.55 4178098.54 0.00009
634560.55 4178098.54 0.00009 634585.55 4178098.54 0.00009
634610.55 4178098.54 0.00009 634635.55 4178098.54 0.00009
634660.55 4178098.54 0.00009 634685.55 4178098.54 0.00009
634710.55 4178098.54 0.00009 634735.55 4178098.54 0.00009
634785.55 4178098.54 0.00009 634810.55 4178098.54 0.00009
634835.55 4178098.54 0.00009 634860.55 4178098.54 0.00009
634960.55 4178098.54 0.00008 635060.55 4178098.54 0.00008
635160.55 4178098.54 0.00008 635185.55 4178098.54 0.00008
635210.55 4178098.54 0.00008 635235.55 4178098.54 0.00008
635260.55 4178098.54 0.00008 635285.55 4178098.54 0.00008
635310.55 4178098.54 0.00008 635335.55 4178098.54 0.00008
635435.55 4178098.54 0.00008 635460.55 4178098.54 0.00008
635485.55 4178098.54 0.00008 635510.55 4178098.54 0.00008
635535.55 4178098.54 0.00008 635560.55 4178098.54 0.00008

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635585.55	4178098.54	0.00008	635610.55	4178098.54	0.00008
635635.55	4178098.54	0.00008	635660.55	4178098.54	0.00007
635685.55	4178098.54	0.00007	635710.55	4178098.54	0.00007
635735.55	4178098.54	0.00007	635760.55	4178098.54	0.00007
635785.55	4178098.54	0.00007	635810.55	4178098.54	0.00007
635835.55	4178098.54	0.00007	635860.55	4178098.54	0.00007
635885.55	4178098.54	0.00007	635910.55	4178098.54	0.00007
635935.55	4178098.54	0.00007	635960.55	4178098.54	0.00007
635985.55	4178098.54	0.00007	636035.55	4178098.54	0.00007
636060.55	4178098.54	0.00007	636085.55	4178098.54	0.00007
636110.55	4178098.54	0.00007	636135.55	4178098.54	0.00007
636160.55	4178098.54	0.00007	636185.55	4178098.54	0.00007
636210.55	4178098.54	0.00007	636235.55	4178098.54	0.00007
636260.55	4178098.54	0.00007	634260.55	4178123.54	0.00010

```
         634285.55    4178123.54        0.00009                    634310.55
4178123.54        0.00009
         634335.55    4178123.54        0.00009                    634360.55
4178123.54        0.00009
         634385.55    4178123.54        0.00009                    634410.55
4178123.54        0.00009
         634435.55    4178123.54        0.00009                    634460.55
4178123.54        0.00009
         634485.55    4178123.54        0.00009                    634510.55
4178123.54        0.00009
         634535.55    4178123.54        0.00009                    634560.55
4178123.54        0.00009
         634585.55    4178123.54        0.00009                    634610.55
4178123.54        0.00009
         634635.55    4178123.54        0.00009                    634660.55
4178123.54        0.00009
         634685.55    4178123.54        0.00009                    634710.55
4178123.54        0.00009
         634735.55    4178123.54        0.00009                    634785.55
4178123.54        0.00009
         634810.55    4178123.54        0.00008                    634835.55
4178123.54        0.00008
         634860.55    4178123.54        0.00008                    634960.55
4178123.54        0.00008
         634985.55    4178123.54        0.00008                    635010.55
4178123.54        0.00008
         635035.55    4178123.54        0.00008                    635060.55
4178123.54        0.00008
         635160.55    4178123.54        0.00008                    635185.55
4178123.54        0.00008
         635210.55    4178123.54        0.00008                    635235.55
4178123.54        0.00008
         635260.55    4178123.54        0.00008                    635285.55
4178123.54        0.00008
         635310.55    4178123.54        0.00008                    635435.55
4178123.54        0.00008
         635460.55    4178123.54        0.00008                    635485.55
4178123.54        0.00008
         635510.55    4178123.54        0.00008                    635535.55
4178123.54        0.00008
         635560.55    4178123.54        0.00008                    635585.55
4178123.54        0.00008
         635610.55    4178123.54        0.00007                    635635.55
4178123.54        0.00007
         635660.55    4178123.54        0.00007                    635685.55
4178123.54        0.00007
         635710.55    4178123.54        0.00007                    635735.55
4178123.54        0.00007
         635760.55    4178123.54        0.00007                    635785.55
4178123.54        0.00007
```

```
         635810.55    4178123.54        0.00007                      635835.55
4178123.54        0.00007
         635860.55    4178123.54        0.00007                      635885.55
4178123.54        0.00007
         635910.55    4178123.54        0.00007                      635935.55
4178123.54        0.00007
         635960.55    4178123.54        0.00007                      635985.55
4178123.54        0.00007
         636035.55    4178123.54        0.00007                      636060.55
4178123.54        0.00007
         636085.55    4178123.54        0.00007                      636110.55
4178123.54        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 217
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636135.55    4178123.54        0.00007                      636160.55
4178123.54        0.00007
         636185.55    4178123.54        0.00007                      636210.55
4178123.54        0.00007
         636235.55    4178123.54        0.00007                      636260.55
4178123.54        0.00007
         634260.55    4178148.54        0.00009                      634285.55
4178148.54        0.00009
         634310.55    4178148.54        0.00009                      634335.55
4178148.54        0.00009
         634360.55    4178148.54        0.00009                      634385.55
4178148.54        0.00009
         634410.55    4178148.54        0.00009                      634435.55
4178148.54        0.00009
         634460.55    4178148.54        0.00009                      634485.55
4178148.54        0.00009
```

634510.55 4178148.54 0.00009 634535.55 4178148.54 0.00009
634560.55 4178148.54 0.00009 634585.55 4178148.54 0.00009
634610.55 4178148.54 0.00009 634635.55 4178148.54 0.00009
634660.55 4178148.54 0.00009 634685.55 4178148.54 0.00009
634710.55 4178148.54 0.00008 634735.55 4178148.54 0.00008
634785.55 4178148.54 0.00008 634810.55 4178148.54 0.00008
634835.55 4178148.54 0.00008 634860.55 4178148.54 0.00008
634910.55 4178148.54 0.00008 634935.55 4178148.54 0.00008
634985.55 4178148.54 0.00008 635010.55 4178148.54 0.00008
635035.55 4178148.54 0.00008 635060.55 4178148.54 0.00008
635160.55 4178148.54 0.00008 635185.55 4178148.54 0.00008
635210.55 4178148.54 0.00008 635235.55 4178148.54 0.00008
635260.55 4178148.54 0.00008 635285.55 4178148.54 0.00008
635310.55 4178148.54 0.00008 635435.55 4178148.54 0.00008
635460.55 4178148.54 0.00008 635485.55 4178148.54 0.00008
635510.55 4178148.54 0.00008 635535.55 4178148.54 0.00007
635560.55 4178148.54 0.00007 635585.55 4178148.54 0.00007
635610.55 4178148.54 0.00007 635635.55 4178148.54 0.00007
635660.55 4178148.54 0.00007 635685.55 4178148.54 0.00007
635710.55 4178148.54 0.00007 635735.55 4178148.54 0.00007
635760.55 4178148.54 0.00007 635785.55 4178148.54 0.00007
635810.55 4178148.54 0.00007 635835.55 4178148.54 0.00007
635860.55 4178148.54 0.00007 635885.55 4178148.54 0.00007
635910.55 4178148.54 0.00007 635935.55 4178148.54 0.00007
635960.55 4178148.54 0.00007 635985.55 4178148.54 0.00007

```
         636035.55    4178148.54        0.00007                       636060.55
4178148.54        0.00007
         636085.55    4178148.54        0.00007                       636110.55
4178148.54        0.00007
         636135.55    4178148.54        0.00007                       636160.55
4178148.54        0.00007
         636185.55    4178148.54        0.00007                       636210.55
4178148.54        0.00007
         636235.55    4178148.54        0.00007                       636260.55
4178148.54        0.00006
         634260.55    4178173.54        0.00009                       634285.55
4178173.54        0.00009
         634310.55    4178173.54        0.00009                       634335.55
4178173.54        0.00009
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 218
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634360.55    4178173.54        0.00009                       634385.55
4178173.54        0.00009
         634410.55    4178173.54        0.00009                       634435.55
4178173.54        0.00009
         634460.55    4178173.54        0.00009                       634485.55
4178173.54        0.00009
         634510.55    4178173.54        0.00009                       634535.55
4178173.54        0.00009
         634560.55    4178173.54        0.00009                       634585.55
4178173.54        0.00009
         634610.55    4178173.54        0.00009                       634635.55
4178173.54        0.00008
         634660.55    4178173.54        0.00008                       634685.55
4178173.54        0.00008
```

634710.55 4178173.54 0.00008 634735.55 4178173.54 0.00008
634785.55 4178173.54 0.00008 634810.55 4178173.54 0.00008
634835.55 4178173.54 0.00008 634860.55 4178173.54 0.00008
634910.55 4178173.54 0.00008 634935.55 4178173.54 0.00008
634985.55 4178173.54 0.00008 635010.55 4178173.54 0.00008
635035.55 4178173.54 0.00008 635060.55 4178173.54 0.00008
635085.55 4178173.54 0.00008 635110.55 4178173.54 0.00008
635135.55 4178173.54 0.00008 635160.55 4178173.54 0.00008
635185.55 4178173.54 0.00008 635210.55 4178173.54 0.00008
635235.55 4178173.54 0.00008 635260.55 4178173.54 0.00008
635285.55 4178173.54 0.00008 635310.55 4178173.54 0.00008
635335.55 4178173.54 0.00008 635435.55 4178173.54 0.00008
635460.55 4178173.54 0.00008 635485.55 4178173.54 0.00007
635510.55 4178173.54 0.00007 635535.55 4178173.54 0.00007
635560.55 4178173.54 0.00007 635585.55 4178173.54 0.00007
635610.55 4178173.54 0.00007 635635.55 4178173.54 0.00007
635660.55 4178173.54 0.00007 635685.55 4178173.54 0.00007
635710.55 4178173.54 0.00007 635735.55 4178173.54 0.00007
635760.55 4178173.54 0.00007 635785.55 4178173.54 0.00007
635810.55 4178173.54 0.00007 635835.55 4178173.54 0.00007
635860.55 4178173.54 0.00007 635885.55 4178173.54 0.00007
635910.55 4178173.54 0.00007 635935.55 4178173.54 0.00007
635960.55 4178173.54 0.00007 635985.55 4178173.54 0.00007
636035.55 4178173.54 0.00007 636060.55 4178173.54 0.00007
636085.55 4178173.54 0.00007 636110.55 4178173.54 0.00007

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         636135.55    4178173.54        0.00007                      636160.55
4178173.54        0.00007
         636185.55    4178173.54        0.00007                      636210.55
4178173.54        0.00006
         636235.55    4178173.54        0.00006                      636260.55
4178173.54        0.00006
         634260.55    4178198.54        0.00009                      634285.55
4178198.54        0.00009
         634310.55    4178198.54        0.00009                      634335.55
4178198.54        0.00009
         634360.55    4178198.54        0.00009                      634385.55
4178198.54        0.00009
         634410.55    4178198.54        0.00009                      634435.55
4178198.54        0.00009
         634460.55    4178198.54        0.00009                      634485.55
4178198.54        0.00009
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634510.55    4178198.54        0.00009                      634535.55
4178198.54        0.00009
         634560.55    4178198.54        0.00008                      634585.55
4178198.54        0.00008
         634610.55    4178198.54        0.00008                      634635.55
4178198.54        0.00008
         634660.55    4178198.54        0.00008                      634685.55
4178198.54        0.00008
         634710.55    4178198.54        0.00008                      634735.55
4178198.54        0.00008
         634785.55    4178198.54        0.00008                      634810.55
4178198.54        0.00008
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634835.55 4178198.54 0.00008 634860.55 4178198.54 0.00008
634885.55 4178198.54 0.00008 634985.55 4178198.54 0.00008
635010.55 4178198.54 0.00008 635035.55 4178198.54 0.00008
635060.55 4178198.54 0.00008 635085.55 4178198.54 0.00008
635110.55 4178198.54 0.00008 635185.55 4178198.54 0.00008
635210.55 4178198.54 0.00008 635235.55 4178198.54 0.00008
635260.55 4178198.54 0.00008 635285.55 4178198.54 0.00008
635310.55 4178198.54 0.00008 635335.55 4178198.54 0.00008
635360.55 4178198.54 0.00008 635410.55 4178198.54 0.00007
635435.55 4178198.54 0.00007 635460.55 4178198.54 0.00007
635485.55 4178198.54 0.00007 635510.55 4178198.54 0.00007
635535.55 4178198.54 0.00007 635560.55 4178198.54 0.00007
635585.55 4178198.54 0.00007 635610.55 4178198.54 0.00007
635635.55 4178198.54 0.00007 635660.55 4178198.54 0.00007
635685.55 4178198.54 0.00007 635710.55 4178198.54 0.00007
635735.55 4178198.54 0.00007 635760.55 4178198.54 0.00007
635785.55 4178198.54 0.00007 635810.55 4178198.54 0.00007
635835.55 4178198.54 0.00007 635860.55 4178198.54 0.00007
635885.55 4178198.54 0.00007 635960.55 4178198.54 0.00007
635985.55 4178198.54 0.00007 636035.55 4178198.54 0.00007
636060.55 4178198.54 0.00007 636085.55 4178198.54 0.00007
636110.55 4178198.54 0.00007 636135.55 4178198.54 0.00007
636160.55 4178198.54 0.00006 636185.55 4178198.54 0.00006
636210.55 4178198.54 0.00006 636235.55 4178198.54 0.00006
636260.55 4178198.54 0.00006 634260.55 4178223.54 0.00009

```
         634285.55    4178223.54        0.00009                      634310.55
4178223.54        0.00009
         634335.55    4178223.54        0.00009                      634360.55
4178223.54        0.00009
         634385.55    4178223.54        0.00009                      634410.55
4178223.54        0.00009
         634435.55    4178223.54        0.00009                      634460.55
4178223.54        0.00009
         634485.55    4178223.54        0.00009                      634510.55
4178223.54        0.00008
         634535.55    4178223.54        0.00008                      634560.55
4178223.54        0.00008
         634585.55    4178223.54        0.00008                      634610.55
4178223.54        0.00008
         634635.55    4178223.54        0.00008                      634660.55
4178223.54        0.00008
         634685.55    4178223.54        0.00008                      634710.55
4178223.54        0.00008
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 220
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634735.55    4178223.54        0.00008                      634785.55
4178223.54        0.00008
         634810.55    4178223.54        0.00008                      634835.55
4178223.54        0.00008
         634860.55    4178223.54        0.00008                      634885.55
4178223.54        0.00008
         634910.55    4178223.54        0.00008                      634935.55
4178223.54        0.00008
         634985.55    4178223.54        0.00008                      635010.55
4178223.54        0.00008
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635035.55 4178223.54 0.00008 635060.55
4178223.54 0.00008
635085.55 4178223.54 0.00008 635110.55
4178223.54 0.00008
635185.55 4178223.54 0.00008 635210.55
4178223.54 0.00008
635235.55 4178223.54 0.00008 635260.55
4178223.54 0.00008
635285.55 4178223.54 0.00008 635310.55
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635335.55 4178223.54 0.00007 635360.55
4178223.54 0.00007
635385.55 4178223.54 0.00007 635410.55
4178223.54 0.00007
635435.55 4178223.54 0.00007 635460.55
4178223.54 0.00007
635485.55 4178223.54 0.00007 635510.55
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635585.55 4178223.54 0.00007 635610.55
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635685.55 4178223.54 0.00007 635710.55
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635735.55 4178223.54 0.00007 635760.55
4178223.54 0.00007
635785.55 4178223.54 0.00007 635810.55
4178223.54 0.00007
635835.55 4178223.54 0.00007 635860.55
4178223.54 0.00007
635885.55 4178223.54 0.00007 635960.55
4178223.54 0.00007
635985.55 4178223.54 0.00007 636035.55
4178223.54 0.00007
636060.55 4178223.54 0.00007 636085.55
4178223.54 0.00007
636110.55 4178223.54 0.00006 636135.55
4178223.54 0.00006
636160.55 4178223.54 0.00006 636185.55
4178223.54 0.00006
636210.55 4178223.54 0.00006 636235.55
4178223.54 0.00006
636260.55 4178223.54 0.00006 634260.55
4178248.54 0.00009
634285.55 4178248.54 0.00009 634310.55
4178248.54 0.00009
634335.55 4178248.54 0.00009 634360.55
4178248.54 0.00009

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         634385.55    4178248.54        0.00009                      634410.55
4178248.54        0.00009
         634435.55    4178248.54        0.00008                      634460.55
4178248.54        0.00008
         634485.55    4178248.54        0.00008                      634510.55
4178248.54        0.00008
         634535.55    4178248.54        0.00008                      634560.55
4178248.54        0.00008
         634585.55    4178248.54        0.00008                      634610.55
4178248.54        0.00008
         634635.55    4178248.54        0.00008                      634660.55
4178248.54        0.00008
         634685.55    4178248.54        0.00008                      634710.55
4178248.54        0.00008
         634735.55    4178248.54        0.00008                      634785.55
4178248.54        0.00008
         634810.55    4178248.54        0.00008                      634835.55
4178248.54        0.00008
         634860.55    4178248.54        0.00008                      634885.55
4178248.54        0.00008
♠ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 221
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634910.55    4178248.54        0.00008                      635010.55
4178248.54        0.00008
         635035.55    4178248.54        0.00008                      635060.55
4178248.54        0.00008
         635085.55    4178248.54        0.00008                      635110.55
4178248.54        0.00008
         635185.55    4178248.54        0.00008                      635210.55
4178248.54        0.00008
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635235.55 4178248.54 0.00007 635260.55 4178248.54 0.00007
635285.55 4178248.54 0.00007 635310.55 4178248.54 0.00007
635335.55 4178248.54 0.00007 635360.55 4178248.54 0.00007
635385.55 4178248.54 0.00007 635410.55 4178248.54 0.00007
635435.55 4178248.54 0.00007 635460.55 4178248.54 0.00007
635485.55 4178248.54 0.00007 635510.55 4178248.54 0.00007
635535.55 4178248.54 0.00007 635560.55 4178248.54 0.00007
635585.55 4178248.54 0.00007 635610.55 4178248.54 0.00007
635635.55 4178248.54 0.00007 635660.55 4178248.54 0.00007
635685.55 4178248.54 0.00007 635710.55 4178248.54 0.00007
635735.55 4178248.54 0.00007 635760.55 4178248.54 0.00007
635785.55 4178248.54 0.00007 635810.55 4178248.54 0.00007
635835.55 4178248.54 0.00007 635860.55 4178248.54 0.00007
635885.55 4178248.54 0.00007 635960.55 4178248.54 0.00007
635985.55 4178248.54 0.00007 636035.55 4178248.54 0.00006
636060.55 4178248.54 0.00006 636085.55 4178248.54 0.00006
636110.55 4178248.54 0.00006 636135.55 4178248.54 0.00006
636160.55 4178248.54 0.00006 636185.55 4178248.54 0.00006
636210.55 4178248.54 0.00006 636235.55 4178248.54 0.00006
636260.55 4178248.54 0.00006 634260.55 4178273.54 0.00009
634285.55 4178273.54 0.00009 634310.55 4178273.54 0.00009
634335.55 4178273.54 0.00009 634360.55 4178273.54 0.00009
634385.55 4178273.54 0.00008 634410.55 4178273.54 0.00008
634435.55 4178273.54 0.00008 634460.55 4178273.54 0.00008
634485.55 4178273.54 0.00008 634510.55 4178273.54 0.00008

```
         634535.55    4178273.54        0.00008                      634560.55
4178273.54        0.00008
         634585.55    4178273.54        0.00008                      634610.55
4178273.54        0.00008
         634635.55    4178273.54        0.00008                      634660.55
4178273.54        0.00008
         634685.55    4178273.54        0.00008                      634710.55
4178273.54        0.00008
         634735.55    4178273.54        0.00008                      634785.55
4178273.54        0.00008
         634810.55    4178273.54        0.00008                      634835.55
4178273.54        0.00008
         634860.55    4178273.54        0.00008                      634885.55
4178273.54        0.00008
         634910.55    4178273.54        0.00008                      635010.55
4178273.54        0.00008
         635035.55    4178273.54        0.00008                      635060.55
4178273.54        0.00008
         635085.55    4178273.54        0.00008                      635110.55
4178273.54        0.00008
         635185.55    4178273.54        0.00007                      635210.55
4178273.54        0.00007
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 222
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635235.55    4178273.54        0.00007                      635260.55
4178273.54        0.00007
         635285.55    4178273.54        0.00007                      635310.55
4178273.54        0.00007
         635335.55    4178273.54        0.00007                      635360.55
4178273.54        0.00007
```

635385.55 4178273.54 0.00007 635410.55 4178273.54 0.00007
635435.55 4178273.54 0.00007 635460.55 4178273.54 0.00007
635485.55 4178273.54 0.00007 635510.55 4178273.54 0.00007
635535.55 4178273.54 0.00007 635560.55 4178273.54 0.00007
635585.55 4178273.54 0.00007 635610.55 4178273.54 0.00007
635635.55 4178273.54 0.00007 635660.55 4178273.54 0.00007
635685.55 4178273.54 0.00007 635710.55 4178273.54 0.00007
635735.55 4178273.54 0.00007 635760.55 4178273.54 0.00007
635785.55 4178273.54 0.00007 635810.55 4178273.54 0.00007
635835.55 4178273.54 0.00007 635860.55 4178273.54 0.00007
635885.55 4178273.54 0.00007 635910.55 4178273.54 0.00007
635935.55 4178273.54 0.00007 635960.55 4178273.54 0.00007
635985.55 4178273.54 0.00006 636035.55 4178273.54 0.00006
636060.55 4178273.54 0.00006 636085.55 4178273.54 0.00006
636110.55 4178273.54 0.00006 636135.55 4178273.54 0.00006
636160.55 4178273.54 0.00006 636185.55 4178273.54 0.00006
636210.55 4178273.54 0.00006 636235.55 4178273.54 0.00006
634260.55 4178298.54 0.00009 634285.55 4178298.54 0.00009
634310.55 4178298.54 0.00009 634335.55 4178298.54 0.00008
634360.55 4178298.54 0.00008 634385.55 4178298.54 0.00008
634410.55 4178298.54 0.00008 634435.55 4178298.54 0.00008
634460.55 4178298.54 0.00008 634485.55 4178298.54 0.00008
634510.55 4178298.54 0.00008 634535.55 4178298.54 0.00008
634560.55 4178298.54 0.00008 634585.55 4178298.54 0.00008
634610.55 4178298.54 0.00008 634635.55 4178298.54 0.00008

```
         634660.55    4178298.54        0.00008                      634685.55
4178298.54        0.00008
         634710.55    4178298.54        0.00008                      634735.55
4178298.54        0.00008
         634785.55    4178298.54        0.00008                      634810.55
4178298.54        0.00008
         634835.55    4178298.54        0.00008                      634860.55
4178298.54        0.00008
         634885.55    4178298.54        0.00008                      634910.55
4178298.54        0.00008
         635010.55    4178298.54        0.00007                      635035.55
4178298.54        0.00007
         635060.55    4178298.54        0.00007                      635085.55
4178298.54        0.00007
         635110.55    4178298.54        0.00007                      635135.55
4178298.54        0.00007
         635185.55    4178298.54        0.00007                      635210.55
4178298.54        0.00007
         635235.55    4178298.54        0.00007                      635260.55
4178298.54        0.00007
         635285.55    4178298.54        0.00007                      635310.55
4178298.54        0.00007
         635335.55    4178298.54        0.00007                      635360.55
4178298.54        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 223
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635385.55    4178298.54        0.00007                      635410.55
4178298.54        0.00007
         635435.55    4178298.54        0.00007                      635460.55
4178298.54        0.00007
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635485.55 4178298.54 0.00007 635510.55 4178298.54 0.00007
635535.55 4178298.54 0.00007 635560.55 4178298.54 0.00007
635585.55 4178298.54 0.00007 635610.55 4178298.54 0.00007
635635.55 4178298.54 0.00007 635660.55 4178298.54 0.00007
635685.55 4178298.54 0.00007 635710.55 4178298.54 0.00007
635735.55 4178298.54 0.00007 635760.55 4178298.54 0.00007
635785.55 4178298.54 0.00007 635810.55 4178298.54 0.00007
635835.55 4178298.54 0.00007 635860.55 4178298.54 0.00007
635885.55 4178298.54 0.00007 635910.55 4178298.54 0.00007
635935.55 4178298.54 0.00006 635960.55 4178298.54 0.00006
635985.55 4178298.54 0.00006 636035.55 4178298.54 0.00006
636060.55 4178298.54 0.00006 636085.55 4178298.54 0.00006
636110.55 4178298.54 0.00006 636135.55 4178298.54 0.00006
636160.55 4178298.54 0.00006 636185.55 4178298.54 0.00006
636210.55 4178298.54 0.00006 634235.55 4178323.54 0.00009
634260.55 4178323.54 0.00008 634285.55 4178323.54 0.00008
634310.55 4178323.54 0.00008 634335.55 4178323.54 0.00008
634360.55 4178323.54 0.00008 634385.55 4178323.54 0.00008
634410.55 4178323.54 0.00008 634460.55 4178323.54 0.00008
634485.55 4178323.54 0.00008 634510.55 4178323.54 0.00008
634535.55 4178323.54 0.00008 634560.55 4178323.54 0.00008
634585.55 4178323.54 0.00008 634610.55 4178323.54 0.00008
634635.55 4178323.54 0.00008 634660.55 4178323.54 0.00008
634685.55 4178323.54 0.00008 634710.55 4178323.54 0.00008
634735.55 4178323.54 0.00008 634785.55 4178323.54 0.00008

```
         634810.55    4178323.54        0.00008                      634835.55
4178323.54        0.00008
         634860.55    4178323.54        0.00008                      634885.55
4178323.54        0.00008
         634910.55    4178323.54        0.00007                      635010.55
4178323.54        0.00007
         635035.55    4178323.54        0.00007                      635060.55
4178323.54        0.00007
         635085.55    4178323.54        0.00007                      635110.55
4178323.54        0.00007
         635135.55    4178323.54        0.00007                      635210.55
4178323.54        0.00007
         635235.55    4178323.54        0.00007                      635260.55
4178323.54        0.00007
         635285.55    4178323.54        0.00007                      635310.55
4178323.54        0.00007
         635335.55    4178323.54        0.00007                      635360.55
4178323.54        0.00007
         635385.55    4178323.54        0.00007                      635410.55
4178323.54        0.00007
         635435.55    4178323.54        0.00007                      635460.55
4178323.54        0.00007
         635485.55    4178323.54        0.00007                      635510.55
4178323.54        0.00007
         635535.55    4178323.54        0.00007                      635560.55
4178323.54        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 224
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         635585.55    4178323.54        0.00007                      635610.55
4178323.54        0.00007
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635635.55 4178323.54 0.00007 635660.55 4178323.54 0.00007
635685.55 4178323.54 0.00007 635710.55 4178323.54 0.00007
635735.55 4178323.54 0.00007 635760.55 4178323.54 0.00007
635785.55 4178323.54 0.00007 635810.55 4178323.54 0.00007
635835.55 4178323.54 0.00007 635860.55 4178323.54 0.00007
635885.55 4178323.54 0.00006 635910.55 4178323.54 0.00006
635935.55 4178323.54 0.00006 635960.55 4178323.54 0.00006
635985.55 4178323.54 0.00006 636035.55 4178323.54 0.00006
636060.55 4178323.54 0.00006 636085.55 4178323.54 0.00006
636110.55 4178323.54 0.00006 636135.55 4178323.54 0.00006
634235.55 4178348.54 0.00008 634260.55 4178348.54 0.00008
634285.55 4178348.54 0.00008 634310.55 4178348.54 0.00008
634335.55 4178348.54 0.00008 634360.55 4178348.54 0.00008
634460.55 4178348.54 0.00008 634485.55 4178348.54 0.00008
634510.55 4178348.54 0.00008 634535.55 4178348.54 0.00008
634585.55 4178348.54 0.00008 634610.55 4178348.54 0.00008
634635.55 4178348.54 0.00008 634660.55 4178348.54 0.00008
634685.55 4178348.54 0.00008 634710.55 4178348.54 0.00008
634735.55 4178348.54 0.00008 634785.55 4178348.54 0.00008
634810.55 4178348.54 0.00007 634835.55 4178348.54 0.00007
634860.55 4178348.54 0.00007 634885.55 4178348.54 0.00007
634910.55 4178348.54 0.00007 634935.55 4178348.54 0.00007
634960.55 4178348.54 0.00007 635010.55 4178348.54 0.00007
635035.55 4178348.54 0.00007 635060.55 4178348.54 0.00007
635210.55 4178348.54 0.00007 635235.55 4178348.54 0.00007

```
         635260.55    4178348.54        0.00007                       635285.55
4178348.54        0.00007
         635310.55    4178348.54        0.00007                       635335.55
4178348.54        0.00007
         635360.55    4178348.54        0.00007                       635385.55
4178348.54        0.00007
         635410.55    4178348.54        0.00007                       635435.55
4178348.54        0.00007
         635460.55    4178348.54        0.00007                       635485.55
4178348.54        0.00007
         635510.55    4178348.54        0.00007                       635535.55
4178348.54        0.00007
         635560.55    4178348.54        0.00007                       635585.55
4178348.54        0.00007
         635610.55    4178348.54        0.00007                       635635.55
4178348.54        0.00007
         635660.55    4178348.54        0.00007                       635685.55
4178348.54        0.00007
         635710.55    4178348.54        0.00007                       635735.55
4178348.54        0.00007
         635760.55    4178348.54        0.00007                       635785.55
4178348.54        0.00007
         635810.55    4178348.54        0.00007                       635835.55
4178348.54        0.00006
         635860.55    4178348.54        0.00006                       635885.55
4178348.54        0.00006
         635910.55    4178348.54        0.00006                       635935.55
4178348.54        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 225
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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         635960.55    4178348.54        0.00006                    635985.55
4178348.54        0.00006
         636035.55    4178348.54        0.00006                    636060.55
4178348.54        0.00006
         634235.55    4178373.54        0.00008                    634260.55
4178373.54        0.00008
         634285.55    4178373.54        0.00008                    634310.55
4178373.54        0.00008
         634335.55    4178373.54        0.00008                    634360.55
4178373.54        0.00008
         634460.55    4178373.54        0.00008                    634510.55
4178373.54        0.00008
         634535.55    4178373.54        0.00008                    634585.55
4178373.54        0.00008
         634610.55    4178373.54        0.00008                    634635.55
4178373.54        0.00008
         634660.55    4178373.54        0.00008                    634685.55
4178373.54        0.00008
         634710.55    4178373.54        0.00008                    634735.55
4178373.54        0.00007
         634785.55    4178373.54        0.00007                    634810.55
4178373.54        0.00007
         634835.55    4178373.54        0.00007                    634860.55
4178373.54        0.00007
         634885.55    4178373.54        0.00007                    634910.55
4178373.54        0.00007
         634935.55    4178373.54        0.00007                    635035.55
4178373.54        0.00007
         635060.55    4178373.54        0.00007                    635135.55
4178373.54        0.00007
         635160.55    4178373.54        0.00007                    635185.55
4178373.54        0.00007
         635210.55    4178373.54        0.00007                    635235.55
4178373.54        0.00007
         635260.55    4178373.54        0.00007                    635285.55
4178373.54        0.00007
         635310.55    4178373.54        0.00007                    635335.55
4178373.54        0.00007
         635360.55    4178373.54        0.00007                    635385.55
4178373.54        0.00007
         635410.55    4178373.54        0.00007                    635435.55
4178373.54        0.00007
         635460.55    4178373.54        0.00007                    635485.55
4178373.54        0.00007
         635510.55    4178373.54        0.00007                    635535.55
4178373.54        0.00007
         635560.55    4178373.54        0.00007                    635585.55
4178373.54        0.00007
         635610.55    4178373.54        0.00007                    635635.55
4178373.54        0.00007
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         635660.55    4178373.54        0.00007                      635685.55
4178373.54        0.00007
         635710.55    4178373.54        0.00007                      635735.55
4178373.54        0.00007
         635760.55    4178373.54        0.00006                      635785.55
4178373.54        0.00006
         635810.55    4178373.54        0.00006                      635835.55
4178373.54        0.00006
         635860.55    4178373.54        0.00006                      635885.55
4178373.54        0.00006
         635910.55    4178373.54        0.00006                      635935.55
4178373.54        0.00006
         635960.55    4178373.54        0.00006                      635985.55
4178373.54        0.00006
         636235.55    4178373.54        0.00006                      636260.55
4178373.54        0.00006
         634235.55    4178398.54        0.00008                      634260.55
4178398.54        0.00008
         634285.55    4178398.54        0.00008                      634310.55
4178398.54        0.00008
         634335.55    4178398.54        0.00008                      634360.55
4178398.54        0.00008
         634510.55    4178398.54        0.00008                      634535.55
4178398.54        0.00008
         634585.55    4178398.54        0.00008                      634610.55
4178398.54        0.00008
         634635.55    4178398.54        0.00008                      634660.55
4178398.54        0.00007
         634685.55    4178398.54        0.00007                      634710.55
4178398.54        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 226
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
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```
         634260.55    4178423.54        0.00008                     634285.55
4178423.54        0.00008
         634310.55    4178423.54        0.00008                     634335.55
4178423.54        0.00008
         634360.55    4178423.54        0.00008                     634510.55
4178423.54        0.00008
         634535.55    4178423.54        0.00008                     634585.55
4178423.54        0.00007
         634610.55    4178423.54        0.00007                     634660.55
4178423.54        0.00007
         634685.55    4178423.54        0.00007                     634710.55
4178423.54        0.00007
         634735.55    4178423.54        0.00007                     634760.55
4178423.54        0.00007
         634785.55    4178423.54        0.00007                     634810.55
4178423.54        0.00007
         634835.55    4178423.54        0.00007                     634860.55
4178423.54        0.00007
         634885.55    4178423.54        0.00007                     634910.55
4178423.54        0.00007
         634935.55    4178423.54        0.00007                     634960.55
4178423.54        0.00007
         634985.55    4178423.54        0.00007                     635160.55
4178423.54        0.00007
         635185.55    4178423.54        0.00007                     635210.55
4178423.54        0.00007
         635235.55    4178423.54        0.00007                     635260.55
4178423.54        0.00007
         635285.55    4178423.54        0.00007                     635310.55
4178423.54        0.00007
         635335.55    4178423.54        0.00007                     635360.55
4178423.54        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 227
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635385.55	4178423.54	0.00007	635410.55	4178423.54	0.00007
635435.55	4178423.54	0.00007	635460.55	4178423.54	0.00007
635485.55	4178423.54	0.00007	635510.55	4178423.54	0.00007
635535.55	4178423.54	0.00007	635560.55	4178423.54	0.00007
635585.55	4178423.54	0.00007	635610.55	4178423.54	0.00007
635635.55	4178423.54	0.00006	635660.55	4178423.54	0.00006
635685.55	4178423.54	0.00006	635710.55	4178423.54	0.00006
635735.55	4178423.54	0.00006	635760.55	4178423.54	0.00006
635785.55	4178423.54	0.00006	635810.55	4178423.54	0.00006
635835.55	4178423.54	0.00006	635860.55	4178423.54	0.00006
635885.55	4178423.54	0.00006	636085.55	4178423.54	0.00006
636110.55	4178423.54	0.00006	636135.55	4178423.54	0.00006
636160.55	4178423.54	0.00006	636185.55	4178423.54	0.00006
636210.55	4178423.54	0.00006	636235.55	4178423.54	0.00006
636260.55	4178423.54	0.00006	634235.55	4178448.54	0.00008
634260.55	4178448.54	0.00008	634285.55	4178448.54	0.00008
634310.55	4178448.54	0.00008	634335.55	4178448.54	0.00008
634360.55	4178448.54	0.00008	634385.55	4178448.54	0.00008
634510.55	4178448.54	0.00008	634535.55	4178448.54	0.00007
634585.55	4178448.54	0.00007	634610.55	4178448.54	0.00007
634660.55	4178448.54	0.00007	634685.55	4178448.54	0.00007
634710.55	4178448.54	0.00007	634735.55	4178448.54	0.00007
634760.55	4178448.54	0.00007	634785.55	4178448.54	0.00007

```
         634810.55    4178448.54        0.00007                      634835.55
4178448.54        0.00007
         634860.55    4178448.54        0.00007                      634885.55
4178448.54        0.00007
         634910.55    4178448.54        0.00007                      634935.55
4178448.54        0.00007
         634960.55    4178448.54        0.00007                      634985.55
4178448.54        0.00007
         635235.55    4178448.54        0.00007                      635260.55
4178448.54        0.00007
         635285.55    4178448.54        0.00007                      635310.55
4178448.54        0.00007
         635335.55    4178448.54        0.00007                      635360.55
4178448.54        0.00007
         635385.55    4178448.54        0.00007                      635410.55
4178448.54        0.00007
         635435.55    4178448.54        0.00007                      635460.55
4178448.54        0.00007
         635485.55    4178448.54        0.00007                      635510.55
4178448.54        0.00007
         635535.55    4178448.54        0.00007                      635560.55
4178448.54        0.00006
         635585.55    4178448.54        0.00006                      635610.55
4178448.54        0.00006
         635635.55    4178448.54        0.00006                      635660.55
4178448.54        0.00006
         635685.55    4178448.54        0.00006                      635710.55
4178448.54        0.00006
         635735.55    4178448.54        0.00006                      635760.55
4178448.54        0.00006
         635785.55    4178448.54        0.00006                      635810.55
4178448.54        0.00006
         636010.55    4178448.54        0.00006                      636035.55
4178448.54        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 228
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636060.55	4178448.54	0.00006	636085.55	4178448.54	0.00006
636110.55	4178448.54	0.00006	636135.55	4178448.54	0.00006
636160.55	4178448.54	0.00006	636185.55	4178448.54	0.00006
636210.55	4178448.54	0.00006	636235.55	4178448.54	0.00006
636260.55	4178448.54	0.00006	634235.55	4178473.54	0.00008
634260.55	4178473.54	0.00008	634285.55	4178473.54	0.00008
634310.55	4178473.54	0.00008	634335.55	4178473.54	0.00008
634360.55	4178473.54	0.00008	634385.55	4178473.54	0.00008
634510.55	4178473.54	0.00007	634535.55	4178473.54	0.00007
634585.55	4178473.54	0.00007	634610.55	4178473.54	0.00007
634660.55	4178473.54	0.00007	634685.55	4178473.54	0.00007
634710.55	4178473.54	0.00007	634735.55	4178473.54	0.00007
634760.55	4178473.54	0.00007	634785.55	4178473.54	0.00007
634810.55	4178473.54	0.00007	634835.55	4178473.54	0.00007
634860.55	4178473.54	0.00007	634885.55	4178473.54	0.00007
634910.55	4178473.54	0.00007	634935.55	4178473.54	0.00007
634960.55	4178473.54	0.00007	634985.55	4178473.54	0.00007
635010.55	4178473.54	0.00007	635235.55	4178473.54	0.00007
635260.55	4178473.54	0.00007	635285.55	4178473.54	0.00007
635310.55	4178473.54	0.00007	635335.55	4178473.54	0.00007
635360.55	4178473.54	0.00007	635385.55	4178473.54	0.00007
635410.55	4178473.54	0.00007	635435.55	4178473.54	0.00007

```
         635460.55    4178473.54        0.00006                      635485.55
4178473.54        0.00006
         635510.55    4178473.54        0.00006                      635535.55
4178473.54        0.00006
         635560.55    4178473.54        0.00006                      635585.55
4178473.54        0.00006
         635610.55    4178473.54        0.00006                      635635.55
4178473.54        0.00006
         635660.55    4178473.54        0.00006                      635685.55
4178473.54        0.00006
         635710.55    4178473.54        0.00006                      635735.55
4178473.54        0.00006
         635935.55    4178473.54        0.00006                      635960.55
4178473.54        0.00006
         635985.55    4178473.54        0.00006                      636010.55
4178473.54        0.00006
         636035.55    4178473.54        0.00006                      636060.55
4178473.54        0.00006
         636085.55    4178473.54        0.00006                      636110.55
4178473.54        0.00006
         636135.55    4178473.54        0.00006                      636160.55
4178473.54        0.00006
         636185.55    4178473.54        0.00006                      636210.55
4178473.54        0.00006
         636235.55    4178473.54        0.00006                      636260.55
4178473.54        0.00006
         634235.55    4178498.54        0.00008                      634260.55
4178498.54        0.00008
         634285.55    4178498.54        0.00008                      634310.55
4178498.54        0.00008
         634335.55    4178498.54        0.00008                      634360.55
4178498.54        0.00008
         634385.55    4178498.54        0.00008                      634435.55
4178498.54        0.00007
         634460.55    4178498.54        0.00007                      634510.55
4178498.54        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 229
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634535.55	4178498.54	0.00007	634585.55	4178498.54	0.00007
634610.55	4178498.54	0.00007	634660.55	4178498.54	0.00007
634685.55	4178498.54	0.00007	634710.55	4178498.54	0.00007
634735.55	4178498.54	0.00007	634760.55	4178498.54	0.00007
634785.55	4178498.54	0.00007	634810.55	4178498.54	0.00007
634835.55	4178498.54	0.00007	634860.55	4178498.54	0.00007
634885.55	4178498.54	0.00007	634910.55	4178498.54	0.00007
634935.55	4178498.54	0.00007	634960.55	4178498.54	0.00007
634985.55	4178498.54	0.00007	635010.55	4178498.54	0.00007
635110.55	4178498.54	0.00007	635135.55	4178498.54	0.00007
635160.55	4178498.54	0.00007	635235.55	4178498.54	0.00007
635260.55	4178498.54	0.00007	635285.55	4178498.54	0.00007
635310.55	4178498.54	0.00007	635335.55	4178498.54	0.00007
635360.55	4178498.54	0.00006	635385.55	4178498.54	0.00006
635410.55	4178498.54	0.00006	635435.55	4178498.54	0.00006
635460.55	4178498.54	0.00006	635485.55	4178498.54	0.00006
635510.55	4178498.54	0.00006	635535.55	4178498.54	0.00006
635560.55	4178498.54	0.00006	635585.55	4178498.54	0.00006
635610.55	4178498.54	0.00006	635635.55	4178498.54	0.00006
635660.55	4178498.54	0.00006	635860.55	4178498.54	0.00006
635885.55	4178498.54	0.00006	635910.55	4178498.54	0.00006

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         635935.55    4178498.54        0.00006                      635960.55
4178498.54        0.00006
         635985.55    4178498.54        0.00006                      636010.55
4178498.54        0.00006
         636035.55    4178498.54        0.00006                      636060.55
4178498.54        0.00006
         636085.55    4178498.54        0.00006                      636110.55
4178498.54        0.00006
         636135.55    4178498.54        0.00006                      636160.55
4178498.54        0.00006
         636185.55    4178498.54        0.00006                      636210.55
4178498.54        0.00006
         636235.55    4178498.54        0.00006                      636260.55
4178498.54        0.00006
         634235.55    4178523.54        0.00008                      634260.55
4178523.54        0.00008
         634285.55    4178523.54        0.00008                      634310.55
4178523.54        0.00008
         634335.55    4178523.54        0.00008                      634360.55
4178523.54        0.00007
         634385.55    4178523.54        0.00007                      634435.55
4178523.54        0.00007
         634460.55    4178523.54        0.00007                      634510.55
4178523.54        0.00007
         634535.55    4178523.54        0.00007                      634585.55
4178523.54        0.00007
         634610.55    4178523.54        0.00007                      634660.55
4178523.54        0.00007
         634685.55    4178523.54        0.00007                      634710.55
4178523.54        0.00007
         634735.55    4178523.54        0.00007                      634760.55
4178523.54        0.00007
         634785.55    4178523.54        0.00007                      634810.55
4178523.54        0.00007
         634835.55    4178523.54        0.00007                      634860.55
4178523.54        0.00007
         634885.55    4178523.54        0.00007                      634910.55
4178523.54        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 230
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634935.55	4178523.54	0.00007	634960.55	4178523.54	0.00007
634985.55	4178523.54	0.00007	635010.55	4178523.54	0.00007
635035.55	4178523.54	0.00007	635110.55	4178523.54	0.00007
635135.55	4178523.54	0.00007	635235.55	4178523.54	0.00007
635260.55	4178523.54	0.00006	635285.55	4178523.54	0.00006
635310.55	4178523.54	0.00006	635335.55	4178523.54	0.00006
635360.55	4178523.54	0.00006	635385.55	4178523.54	0.00006
635410.55	4178523.54	0.00006	635435.55	4178523.54	0.00006
635460.55	4178523.54	0.00006	635485.55	4178523.54	0.00006
635510.55	4178523.54	0.00006	635535.55	4178523.54	0.00006
635560.55	4178523.54	0.00006	635585.55	4178523.54	0.00006
635810.55	4178523.54	0.00006	635835.55	4178523.54	0.00006
635860.55	4178523.54	0.00006	635885.55	4178523.54	0.00006
635910.55	4178523.54	0.00006	635935.55	4178523.54	0.00006
635960.55	4178523.54	0.00006	635985.55	4178523.54	0.00006
636010.55	4178523.54	0.00006	636035.55	4178523.54	0.00006
636060.55	4178523.54	0.00006	636085.55	4178523.54	0.00006
636110.55	4178523.54	0.00006	636135.55	4178523.54	0.00006
636160.55	4178523.54	0.00006	636185.55	4178523.54	0.00006
636210.55	4178523.54	0.00006	636235.55	4178523.54	0.00006

```
         636260.55    4178523.54        0.00006                      634235.55
4178548.54        0.00008
         634260.55    4178548.54        0.00008                      634285.55
4178548.54        0.00008
         634310.55    4178548.54        0.00007                      634335.55
4178548.54        0.00007
         634360.55    4178548.54        0.00007                      634385.55
4178548.54        0.00007
         634435.55    4178548.54        0.00007                      634460.55
4178548.54        0.00007
         634510.55    4178548.54        0.00007                      634535.55
4178548.54        0.00007
         634585.55    4178548.54        0.00007                      634610.55
4178548.54        0.00007
         634660.55    4178548.54        0.00007                      634685.55
4178548.54        0.00007
         634710.55    4178548.54        0.00007                      634735.55
4178548.54        0.00007
         634760.55    4178548.54        0.00007                      634785.55
4178548.54        0.00007
         634810.55    4178548.54        0.00007                      634835.55
4178548.54        0.00007
         634860.55    4178548.54        0.00007                      634885.55
4178548.54        0.00007
         634910.55    4178548.54        0.00007                      634935.55
4178548.54        0.00007
         634960.55    4178548.54        0.00007                      634985.55
4178548.54        0.00007
         635010.55    4178548.54        0.00007                      635110.55
4178548.54        0.00007
         635135.55    4178548.54        0.00006                      635235.55
4178548.54        0.00006
         635260.55    4178548.54        0.00006                      635285.55
4178548.54        0.00006
         635310.55    4178548.54        0.00006                      635335.55
4178548.54        0.00006
         635360.55    4178548.54        0.00006                      635385.55
4178548.54        0.00006
         635410.55    4178548.54        0.00006                      635435.55
4178548.54        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:03:27

                                  PAGE 231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
```

INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635460.55	4178548.54	0.00006	635485.55	4178548.54	0.00006
635510.55	4178548.54	0.00006	635735.55	4178548.54	0.00006
635760.55	4178548.54	0.00006	635785.55	4178548.54	0.00006
635810.55	4178548.54	0.00006	635835.55	4178548.54	0.00006
635860.55	4178548.54	0.00006	635885.55	4178548.54	0.00006
635910.55	4178548.54	0.00006	635935.55	4178548.54	0.00006
635960.55	4178548.54	0.00006	635985.55	4178548.54	0.00006
636010.55	4178548.54	0.00006	636035.55	4178548.54	0.00006
636060.55	4178548.54	0.00006	636085.55	4178548.54	0.00006
636110.55	4178548.54	0.00006	636135.55	4178548.54	0.00006
636160.55	4178548.54	0.00006	636185.55	4178548.54	0.00006
636210.55	4178548.54	0.00006	636235.55	4178548.54	0.00006
636260.55	4178548.54	0.00006	634235.55	4178573.54	0.00008
634260.55	4178573.54	0.00007	634285.55	4178573.54	0.00007
634310.55	4178573.54	0.00007	634335.55	4178573.54	0.00007
634360.55	4178573.54	0.00007	634385.55	4178573.54	0.00007
634435.55	4178573.54	0.00007	634460.55	4178573.54	0.00007
634510.55	4178573.54	0.00007	634535.55	4178573.54	0.00007
634585.55	4178573.54	0.00007	634610.55	4178573.54	0.00007

```
         634660.55    4178573.54        0.00007                     634685.55
4178573.54        0.00007
         634710.55    4178573.54        0.00007                     634735.55
4178573.54        0.00007
         634760.55    4178573.54        0.00007                     634785.55
4178573.54        0.00007
         634810.55    4178573.54        0.00007                     634835.55
4178573.54        0.00007
         634860.55    4178573.54        0.00007                     634885.55
4178573.54        0.00007
         634910.55    4178573.54        0.00007                     634935.55
4178573.54        0.00007
         634960.55    4178573.54        0.00007                     634985.55
4178573.54        0.00007
         635010.55    4178573.54        0.00006                     635035.55
4178573.54        0.00006
         635160.55    4178573.54        0.00006                     635235.55
4178573.54        0.00006
         635310.55    4178573.54        0.00006                     635335.55
4178573.54        0.00006
         635360.55    4178573.54        0.00006                     635385.55
4178573.54        0.00006
         635410.55    4178573.54        0.00006                     635435.55
4178573.54        0.00006
         635460.55    4178573.54        0.00006                     635660.55
4178573.54        0.00006
         635685.55    4178573.54        0.00006                     635710.55
4178573.54        0.00006
         635735.55    4178573.54        0.00006                     635760.55
4178573.54        0.00006
         635785.55    4178573.54        0.00006                     635810.55
4178573.54        0.00006
         635835.55    4178573.54        0.00006                     635860.55
4178573.54        0.00006
         635885.55    4178573.54        0.00006                     635910.55
4178573.54        0.00006
         635935.55    4178573.54        0.00006                     635960.55
4178573.54        0.00006
         635985.55    4178573.54        0.00006                     636010.55
4178573.54        0.00006
         636035.55    4178573.54        0.00006                     636060.55
4178573.54        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636085.55	4178573.54	0.00006	636110.55	4178573.54	0.00006
636135.55	4178573.54	0.00006	636160.55	4178573.54	0.00006
636185.55	4178573.54	0.00006	636210.55	4178573.54	0.00006
636235.55	4178573.54	0.00005	636260.55	4178573.54	0.00005
634235.55	4178598.54	0.00007	634260.55	4178598.54	0.00007
634285.55	4178598.54	0.00007	634310.55	4178598.54	0.00007
634335.55	4178598.54	0.00007	634360.55	4178598.54	0.00007
634385.55	4178598.54	0.00007	634435.55	4178598.54	0.00007
634460.55	4178598.54	0.00007	634485.55	4178598.54	0.00007
634510.55	4178598.54	0.00007	634535.55	4178598.54	0.00007
634585.55	4178598.54	0.00007	634610.55	4178598.54	0.00007
634660.55	4178598.54	0.00007	634685.55	4178598.54	0.00007
634710.55	4178598.54	0.00007	634735.55	4178598.54	0.00007
634760.55	4178598.54	0.00007	634785.55	4178598.54	0.00007
634810.55	4178598.54	0.00007	634835.55	4178598.54	0.00007
634860.55	4178598.54	0.00007	634885.55	4178598.54	0.00007
634910.55	4178598.54	0.00007	634935.55	4178598.54	0.00006
634960.55	4178598.54	0.00006	634985.55	4178598.54	0.00006

```
         635010.55    4178598.54        0.00006                      635035.55
4178598.54        0.00006
         635085.55    4178598.54        0.00006                      635110.55
4178598.54        0.00006
         635135.55    4178598.54        0.00006                      635160.55
4178598.54        0.00006
         635335.55    4178598.54        0.00006                      635360.55
4178598.54        0.00006
         635385.55    4178598.54        0.00006                      635585.55
4178598.54        0.00006
         635610.55    4178598.54        0.00006                      635635.55
4178598.54        0.00006
         635660.55    4178598.54        0.00006                      635685.55
4178598.54        0.00006
         635710.55    4178598.54        0.00006                      635735.55
4178598.54        0.00006
         635760.55    4178598.54        0.00006                      635785.55
4178598.54        0.00006
         635810.55    4178598.54        0.00006                      635835.55
4178598.54        0.00006
         635860.55    4178598.54        0.00006                      635885.55
4178598.54        0.00006
         635910.55    4178598.54        0.00006                      635935.55
4178598.54        0.00006
         635960.55    4178598.54        0.00006                      635985.55
4178598.54        0.00006
         636010.55    4178598.54        0.00006                      636035.55
4178598.54        0.00006
         636060.55    4178598.54        0.00006                      636085.55
4178598.54        0.00006
         636110.55    4178598.54        0.00006                      636135.55
4178598.54        0.00006
         636160.55    4178598.54        0.00006                      636185.55
4178598.54        0.00005
         636210.55    4178598.54        0.00005                      636235.55
4178598.54        0.00005
         636260.55    4178598.54        0.00005                      634235.55
4178623.54        0.00007
         634260.55    4178623.54        0.00007                      634285.55
4178623.54        0.00007
         634310.55    4178623.54        0.00007                      634335.55
4178623.54        0.00007
         634360.55    4178623.54        0.00007                      634385.55
4178623.54        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634435.55	4178623.54	0.00007	634460.55	4178623.54	0.00007
634485.55	4178623.54	0.00007	634510.55	4178623.54	0.00007
634535.55	4178623.54	0.00007	634560.55	4178623.54	0.00007
634585.55	4178623.54	0.00007	634610.55	4178623.54	0.00007
634660.55	4178623.54	0.00007	634685.55	4178623.54	0.00007
634710.55	4178623.54	0.00007	634735.55	4178623.54	0.00007
634760.55	4178623.54	0.00007	634785.55	4178623.54	0.00007
634810.55	4178623.54	0.00007	634835.55	4178623.54	0.00006
634860.55	4178623.54	0.00006	634885.55	4178623.54	0.00006
634910.55	4178623.54	0.00006	634935.55	4178623.54	0.00006
634960.55	4178623.54	0.00006	634985.55	4178623.54	0.00006
635010.55	4178623.54	0.00006	635035.55	4178623.54	0.00006
635085.55	4178623.54	0.00006	635110.55	4178623.54	0.00006
635135.55	4178623.54	0.00006	635160.55	4178623.54	0.00006
635510.55	4178623.54	0.00006	635535.55	4178623.54	0.00006
635560.55	4178623.54	0.00006	635585.55	4178623.54	0.00006
635610.55	4178623.54	0.00006	635635.55	4178623.54	0.00006

```
         635660.55    4178623.54        0.00006                      635685.55
4178623.54        0.00006
         635710.55    4178623.54        0.00006                      635735.55
4178623.54        0.00006
         635760.55    4178623.54        0.00006                      635785.55
4178623.54        0.00006
         635810.55    4178623.54        0.00006                      635835.55
4178623.54        0.00006
         635860.55    4178623.54        0.00006                      635885.55
4178623.54        0.00006
         635910.55    4178623.54        0.00006                      635935.55
4178623.54        0.00006
         635960.55    4178623.54        0.00006                      635985.55
4178623.54        0.00006
         636010.55    4178623.54        0.00006                      636110.55
4178623.54        0.00005
         636135.55    4178623.54        0.00005                      636160.55
4178623.54        0.00005
         636185.55    4178623.54        0.00005                      636210.55
4178623.54        0.00005
         636235.55    4178623.54        0.00005                      636260.55
4178623.54        0.00005
         634235.55    4178648.54        0.00007                      634260.55
4178648.54        0.00007
         634285.55    4178648.54        0.00007                      634310.55
4178648.54        0.00007
         634335.55    4178648.54        0.00007                      634360.55
4178648.54        0.00007
         634385.55    4178648.54        0.00007                      634510.55
4178648.54        0.00007
         634535.55    4178648.54        0.00007                      634560.55
4178648.54        0.00007
         634585.55    4178648.54        0.00007                      634610.55
4178648.54        0.00007
         634660.55    4178648.54        0.00007                      634685.55
4178648.54        0.00007
         634710.55    4178648.54        0.00007                      634735.55
4178648.54        0.00007
         634760.55    4178648.54        0.00006                      634785.55
4178648.54        0.00006
         634810.55    4178648.54        0.00006                      634835.55
4178648.54        0.00006
         634860.55    4178648.54        0.00006                      634885.55
4178648.54        0.00006
         634910.55    4178648.54        0.00006                      634935.55
4178648.54        0.00006
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View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634960.55	4178648.54	0.00006	634985.55	4178648.54	0.00006
635010.55	4178648.54	0.00006	635035.55	4178648.54	0.00006
635060.55	4178648.54	0.00006	635085.55	4178648.54	0.00006
635110.55	4178648.54	0.00006	635135.55	4178648.54	0.00006
635435.55	4178648.54	0.00006	635460.55	4178648.54	0.00006
635485.55	4178648.54	0.00006	635510.55	4178648.54	0.00006
635535.55	4178648.54	0.00006	635560.55	4178648.54	0.00006
635585.55	4178648.54	0.00006	635610.55	4178648.54	0.00006
635635.55	4178648.54	0.00006	635660.55	4178648.54	0.00006
635685.55	4178648.54	0.00006	635710.55	4178648.54	0.00006
635735.55	4178648.54	0.00006	635760.55	4178648.54	0.00006
635785.55	4178648.54	0.00006	635810.55	4178648.54	0.00006
635835.55	4178648.54	0.00006	635860.55	4178648.54	0.00006
635885.55	4178648.54	0.00006	635910.55	4178648.54	0.00006
635935.55	4178648.54	0.00006	635960.55	4178648.54	0.00006
635985.55	4178648.54	0.00006	636010.55	4178648.54	0.00006

```
         636110.55    4178648.54        0.00005                     636135.55
4178648.54        0.00005
         636160.55    4178648.54        0.00005                     636185.55
4178648.54        0.00005
         636210.55    4178648.54        0.00005                     636235.55
4178648.54        0.00005
         636260.55    4178648.54        0.00005                     634235.55
4178673.54        0.00007
         634260.55    4178673.54        0.00007                     634285.55
4178673.54        0.00007
         634310.55    4178673.54        0.00007                     634335.55
4178673.54        0.00007
         634360.55    4178673.54        0.00007                     634485.55
4178673.54        0.00007
         634510.55    4178673.54        0.00007                     634535.55
4178673.54        0.00007
         634560.55    4178673.54        0.00007                     634585.55
4178673.54        0.00007
         634610.55    4178673.54        0.00007                     634660.55
4178673.54        0.00007
         634685.55    4178673.54        0.00007                     634710.55
4178673.54        0.00006
         634735.55    4178673.54        0.00006                     634760.55
4178673.54        0.00006
         634785.55    4178673.54        0.00006                     634810.55
4178673.54        0.00006
         634835.55    4178673.54        0.00006                     634860.55
4178673.54        0.00006
         634885.55    4178673.54        0.00006                     634910.55
4178673.54        0.00006
         634935.55    4178673.54        0.00006                     634960.55
4178673.54        0.00006
         634985.55    4178673.54        0.00006                     635010.55
4178673.54        0.00006
         635035.55    4178673.54        0.00006                     635060.55
4178673.54        0.00006
         635085.55    4178673.54        0.00006                     635110.55
4178673.54        0.00006
         635135.55    4178673.54        0.00006                     635360.55
4178673.54        0.00006
         635385.55    4178673.54        0.00006                     635410.55
4178673.54        0.00006
         635435.55    4178673.54        0.00006                     635460.55
4178673.54        0.00006
         635485.55    4178673.54        0.00006                     635510.55
4178673.54        0.00006
         635535.55    4178673.54        0.00006                     635560.55
4178673.54        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
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*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   P3_SOUTH   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635585.55	4178673.54	0.00006	635610.55	4178673.54	0.00006
635635.55	4178673.54	0.00006	635660.55	4178673.54	0.00006
635685.55	4178673.54	0.00006	635710.55	4178673.54	0.00006
635735.55	4178673.54	0.00006	635760.55	4178673.54	0.00006
635785.55	4178673.54	0.00006	635810.55	4178673.54	0.00006
635835.55	4178673.54	0.00006	635860.55	4178673.54	0.00006
635885.55	4178673.54	0.00006	635910.55	4178673.54	0.00006
635935.55	4178673.54	0.00006	635960.55	4178673.54	0.00006
635985.55	4178673.54	0.00006	636010.55	4178673.54	0.00005
636110.55	4178673.54	0.00005	636135.55	4178673.54	0.00005
636160.55	4178673.54	0.00005	636185.55	4178673.54	0.00005
636210.55	4178673.54	0.00005	636235.55	4178673.54	0.00005
636260.55	4178673.54	0.00005	634235.55	4178698.54	0.00007
634260.55	4178698.54	0.00007	634285.55	4178698.54	0.00007
634310.55	4178698.54	0.00007	634335.55	4178698.54	0.00007

634360.55 4178698.54 0.00007 634435.55 4178698.54 0.00007
634460.55 4178698.54 0.00007 634485.55 4178698.54 0.00007
634510.55 4178698.54 0.00007 634535.55 4178698.54 0.00007
634560.55 4178698.54 0.00007 634585.55 4178698.54 0.00007
634610.55 4178698.54 0.00007 634660.55 4178698.54 0.00006
634685.55 4178698.54 0.00006 634710.55 4178698.54 0.00006
634735.55 4178698.54 0.00006 634760.55 4178698.54 0.00006
634785.55 4178698.54 0.00006 634810.55 4178698.54 0.00006
634835.55 4178698.54 0.00006 634860.55 4178698.54 0.00006
634885.55 4178698.54 0.00006 634910.55 4178698.54 0.00006
634935.55 4178698.54 0.00006 634960.55 4178698.54 0.00006
634985.55 4178698.54 0.00006 635010.55 4178698.54 0.00006
635035.55 4178698.54 0.00006 635060.55 4178698.54 0.00006
635085.55 4178698.54 0.00006 635110.55 4178698.54 0.00006
635285.55 4178698.54 0.00006 635310.55 4178698.54 0.00006
635335.55 4178698.54 0.00006 635360.55 4178698.54 0.00006
635385.55 4178698.54 0.00006 635410.55 4178698.54 0.00006
635435.55 4178698.54 0.00006 635460.55 4178698.54 0.00006
635485.55 4178698.54 0.00006 635510.55 4178698.54 0.00006
635535.55 4178698.54 0.00006 635560.55 4178698.54 0.00006
635585.55 4178698.54 0.00006 635610.55 4178698.54 0.00006
635635.55 4178698.54 0.00006 635660.55 4178698.54 0.00006
635685.55 4178698.54 0.00006 635710.55 4178698.54 0.00006
635735.55 4178698.54 0.00006 635760.55 4178698.54 0.00006
635785.55 4178698.54 0.00006 635810.55 4178698.54 0.00006

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635835.55	4178698.54	0.00006	635860.55	4178698.54	0.00006
635885.55	4178698.54	0.00006	635910.55	4178698.54	0.00006
635935.55	4178698.54	0.00005	635960.55	4178698.54	0.00005
635985.55	4178698.54	0.00005	636010.55	4178698.54	0.00005
636035.55	4178698.54	0.00005	636060.55	4178698.54	0.00005
636110.55	4178698.54	0.00005	636135.55	4178698.54	0.00005
636160.55	4178698.54	0.00005	636185.55	4178698.54	0.00005
636210.55	4178698.54	0.00005	636235.55	4178698.54	0.00005
636260.55	4178698.54	0.00005	634235.55	4178723.54	0.00007
634260.55	4178723.54	0.00007	634285.55	4178723.54	0.00007
634310.55	4178723.54	0.00007	634335.55	4178723.54	0.00007
634410.55	4178723.54	0.00007	634435.55	4178723.54	0.00007
634460.55	4178723.54	0.00007	634485.55	4178723.54	0.00007
634510.55	4178723.54	0.00007	634535.55	4178723.54	0.00007

634560.55 4178723.54 0.00007 634585.55 4178723.54 0.00006
634610.55 4178723.54 0.00006 634660.55 4178723.54 0.00006
634685.55 4178723.54 0.00006 634710.55 4178723.54 0.00006
634735.55 4178723.54 0.00006 634760.55 4178723.54 0.00006
634785.55 4178723.54 0.00006 634810.55 4178723.54 0.00006
634835.55 4178723.54 0.00006 634860.55 4178723.54 0.00006
634885.55 4178723.54 0.00006 634910.55 4178723.54 0.00006
634935.55 4178723.54 0.00006 634960.55 4178723.54 0.00006
634985.55 4178723.54 0.00006 635010.55 4178723.54 0.00006
635035.55 4178723.54 0.00006 635210.55 4178723.54 0.00006
635235.55 4178723.54 0.00006 635260.55 4178723.54 0.00006
635285.55 4178723.54 0.00006 635310.55 4178723.54 0.00006
635335.55 4178723.54 0.00006 635360.55 4178723.54 0.00006
635385.55 4178723.54 0.00006 635435.55 4178723.54 0.00006
635460.55 4178723.54 0.00006 635485.55 4178723.54 0.00006
635510.55 4178723.54 0.00006 635535.55 4178723.54 0.00006
635560.55 4178723.54 0.00006 635585.55 4178723.54 0.00006
635610.55 4178723.54 0.00006 635635.55 4178723.54 0.00006
635660.55 4178723.54 0.00006 635685.55 4178723.54 0.00006
635710.55 4178723.54 0.00006 635735.55 4178723.54 0.00006
635760.55 4178723.54 0.00006 635785.55 4178723.54 0.00006
635810.55 4178723.54 0.00006 635835.55 4178723.54 0.00006
635860.55 4178723.54 0.00006 635885.55 4178723.54 0.00005
635910.55 4178723.54 0.00005 635935.55 4178723.54 0.00005
635960.55 4178723.54 0.00005 635985.55 4178723.54 0.00005

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         636060.55   4178723.54   0.00005   636085.55
4178723.54   0.00005
         636110.55   4178723.54   0.00005   636135.55
4178723.54   0.00005
         636160.55   4178723.54   0.00005   636185.55
4178723.54   0.00005
         636210.55   4178723.54   0.00005   636235.55
4178723.54   0.00005
         636260.55   4178723.54   0.00005   634235.55
4178748.54   0.00007
         634260.55   4178748.54   0.00007   634285.55
4178748.54   0.00007
         634310.55   4178748.54   0.00007   634335.55
4178748.54   0.00007
         634360.55   4178748.54   0.00007   634385.55
4178748.54   0.00007
         634410.55   4178748.54   0.00007   634435.55
4178748.54   0.00007
         634460.55   4178748.54   0.00007   634485.55
4178748.54   0.00007
         634510.55   4178748.54   0.00007   634535.55
4178748.54   0.00006
         634560.55   4178748.54   0.00006   634585.55
4178748.54   0.00006
         634610.55   4178748.54   0.00006   634635.55
4178748.54   0.00006

634660.55 4178748.54 0.00006 634685.55 4178748.54 0.00006
634710.55 4178748.54 0.00006 634735.55 4178748.54 0.00006
634760.55 4178748.54 0.00006 634785.55 4178748.54 0.00006
634810.55 4178748.54 0.00006 634835.55 4178748.54 0.00006
634860.55 4178748.54 0.00006 634885.55 4178748.54 0.00006
634910.55 4178748.54 0.00006 634935.55 4178748.54 0.00006
634960.55 4178748.54 0.00006 635160.55 4178748.54 0.00006
635185.55 4178748.54 0.00006 635210.55 4178748.54 0.00006
635235.55 4178748.54 0.00006 635260.55 4178748.54 0.00006
635285.55 4178748.54 0.00006 635310.55 4178748.54 0.00006
635335.55 4178748.54 0.00006 635360.55 4178748.54 0.00006
635385.55 4178748.54 0.00006 635435.55 4178748.54 0.00006
635460.55 4178748.54 0.00006 635485.55 4178748.54 0.00006
635510.55 4178748.54 0.00006 635535.55 4178748.54 0.00006
635560.55 4178748.54 0.00006 635585.55 4178748.54 0.00006
635610.55 4178748.54 0.00006 635635.55 4178748.54 0.00006
635660.55 4178748.54 0.00006 635685.55 4178748.54 0.00006
635710.55 4178748.54 0.00006 635735.55 4178748.54 0.00006
635760.55 4178748.54 0.00006 635785.55 4178748.54 0.00006
635810.55 4178748.54 0.00005 635835.55 4178748.54 0.00005
635860.55 4178748.54 0.00005 635885.55 4178748.54 0.00005
635910.55 4178748.54 0.00005 635935.55 4178748.54 0.00005
635960.55 4178748.54 0.00005 635985.55 4178748.54 0.00005
636010.55 4178748.54 0.00005 636035.55 4178748.54 0.00005
636060.55 4178748.54 0.00005 636085.55 4178748.54 0.00005

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636110.55	4178748.54	0.00005	636135.55	4178748.54	0.00005
636160.55	4178748.54	0.00005	636185.55	4178748.54	0.00005
636210.55	4178748.54	0.00005	636235.55	4178748.54	0.00005
636260.55	4178748.54	0.00005	634235.55	4178773.54	0.00007
634260.55	4178773.54	0.00007	634285.55	4178773.54	0.00007
634310.55	4178773.54	0.00007	634335.55	4178773.54	0.00007
634360.55	4178773.54	0.00007	634385.55	4178773.54	0.00007
634410.55	4178773.54	0.00007	634435.55	4178773.54	0.00007
634460.55	4178773.54	0.00007	634485.55	4178773.54	0.00006
634510.55	4178773.54	0.00006	634535.55	4178773.54	0.00006
634560.55	4178773.54	0.00006	634585.55	4178773.54	0.00006
634660.55	4178773.54	0.00006	634685.55	4178773.54	0.00006
634710.55	4178773.54	0.00006	634735.55	4178773.54	0.00006
634760.55	4178773.54	0.00006	634785.55	4178773.54	0.00006

634810.55 4178773.54 0.00006 634835.55 4178773.54 0.00006
634860.55 4178773.54 0.00006 634885.55 4178773.54 0.00006
635085.55 4178773.54 0.00006 635110.55 4178773.54 0.00006
635135.55 4178773.54 0.00006 635160.55 4178773.54 0.00006
635185.55 4178773.54 0.00006 635210.55 4178773.54 0.00006
635235.55 4178773.54 0.00006 635260.55 4178773.54 0.00006
635285.55 4178773.54 0.00006 635310.55 4178773.54 0.00006
635335.55 4178773.54 0.00006 635360.55 4178773.54 0.00006
635385.55 4178773.54 0.00006 635435.55 4178773.54 0.00006
635460.55 4178773.54 0.00006 635485.55 4178773.54 0.00006
635510.55 4178773.54 0.00006 635535.55 4178773.54 0.00006
635560.55 4178773.54 0.00006 635585.55 4178773.54 0.00006
635610.55 4178773.54 0.00006 635635.55 4178773.54 0.00006
635660.55 4178773.54 0.00006 635685.55 4178773.54 0.00006
635710.55 4178773.54 0.00006 635735.55 4178773.54 0.00005
635760.55 4178773.54 0.00005 635785.55 4178773.54 0.00005
635810.55 4178773.54 0.00005 635835.55 4178773.54 0.00005
635860.55 4178773.54 0.00005 635885.55 4178773.54 0.00005
635910.55 4178773.54 0.00005 635935.55 4178773.54 0.00005
635960.55 4178773.54 0.00005 636060.55 4178773.54 0.00005
636085.55 4178773.54 0.00005 636110.55 4178773.54 0.00005
636135.55 4178773.54 0.00005 636160.55 4178773.54 0.00005
636185.55 4178773.54 0.00005 636210.55 4178773.54 0.00005
636235.55 4178773.54 0.00005 636260.55 4178773.54 0.00005
634235.55 4178798.54 0.00007 634260.55 4178798.54 0.00007

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634285.55	4178798.54	0.00007	634310.55	4178798.54	0.00007
634335.55	4178798.54	0.00007	634360.55	4178798.54	0.00007
634385.55	4178798.54	0.00007	634410.55	4178798.54	0.00007
634435.55	4178798.54	0.00006	634460.55	4178798.54	0.00006
634485.55	4178798.54	0.00006	634510.55	4178798.54	0.00006
634535.55	4178798.54	0.00006	634560.55	4178798.54	0.00006
634585.55	4178798.54	0.00006	634660.55	4178798.54	0.00006
634685.55	4178798.54	0.00006	634710.55	4178798.54	0.00006
634735.55	4178798.54	0.00006	634760.55	4178798.54	0.00006
634785.55	4178798.54	0.00006	634810.55	4178798.54	0.00006
635010.55	4178798.54	0.00006	635035.55	4178798.54	0.00006
635060.55	4178798.54	0.00006	635085.55	4178798.54	0.00006
635110.55	4178798.54	0.00006	635135.55	4178798.54	0.00006
635160.55	4178798.54	0.00006	635185.55	4178798.54	0.00006

635210.55 4178798.54 0.00006 635235.55 4178798.54 0.00006
635260.55 4178798.54 0.00006 635285.55 4178798.54 0.00006
635310.55 4178798.54 0.00006 635335.55 4178798.54 0.00006
635360.55 4178798.54 0.00006 635385.55 4178798.54 0.00006
635435.55 4178798.54 0.00006 635460.55 4178798.54 0.00006
635485.55 4178798.54 0.00006 635510.55 4178798.54 0.00006
635535.55 4178798.54 0.00006 635560.55 4178798.54 0.00006
635585.55 4178798.54 0.00006 635610.55 4178798.54 0.00006
635635.55 4178798.54 0.00005 635660.55 4178798.54 0.00005
635685.55 4178798.54 0.00005 635710.55 4178798.54 0.00005
635735.55 4178798.54 0.00005 635760.55 4178798.54 0.00005
635785.55 4178798.54 0.00005 635810.55 4178798.54 0.00005
635835.55 4178798.54 0.00005 635860.55 4178798.54 0.00005
635885.55 4178798.54 0.00005 635910.55 4178798.54 0.00005
635935.55 4178798.54 0.00005 635960.55 4178798.54 0.00005
636060.55 4178798.54 0.00005 636085.55 4178798.54 0.00005
636110.55 4178798.54 0.00005 636135.55 4178798.54 0.00005
636160.55 4178798.54 0.00005 636185.55 4178798.54 0.00005
636210.55 4178798.54 0.00005 636235.55 4178798.54 0.00005
636260.55 4178798.54 0.00005 634235.55 4178823.54 0.00007
634260.55 4178823.54 0.00007 634285.55 4178823.54 0.00007
634310.55 4178823.54 0.00007 634335.55 4178823.54 0.00007
634360.55 4178823.54 0.00007 634385.55 4178823.54 0.00006
634410.55 4178823.54 0.00006 634435.55 4178823.54 0.00006
634460.55 4178823.54 0.00006 634485.55 4178823.54 0.00006

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634510.55	4178823.54	0.00006	634535.55	4178823.54	0.00006
634560.55	4178823.54	0.00006	634585.55	4178823.54	0.00006
634610.55	4178823.54	0.00006	634660.55	4178823.54	0.00006
634685.55	4178823.54	0.00006	634710.55	4178823.54	0.00006
634735.55	4178823.54	0.00006	634760.55	4178823.54	0.00006
634935.55	4178823.54	0.00006	634960.55	4178823.54	0.00006
634985.55	4178823.54	0.00006	635010.55	4178823.54	0.00006
635035.55	4178823.54	0.00006	635060.55	4178823.54	0.00006
635085.55	4178823.54	0.00006	635110.55	4178823.54	0.00006
635135.55	4178823.54	0.00006	635160.55	4178823.54	0.00006
635185.55	4178823.54	0.00006	635210.55	4178823.54	0.00006
635235.55	4178823.54	0.00006	635260.55	4178823.54	0.00006
635285.55	4178823.54	0.00006	635310.55	4178823.54	0.00006
635335.55	4178823.54	0.00006	635360.55	4178823.54	0.00006

635385.55 4178823.54 0.00006 635435.55 4178823.54 0.00006
635460.55 4178823.54 0.00006 635485.55 4178823.54 0.00006
635510.55 4178823.54 0.00006 635535.55 4178823.54 0.00005
635560.55 4178823.54 0.00005 635585.55 4178823.54 0.00005
635610.55 4178823.54 0.00005 635635.55 4178823.54 0.00005
635660.55 4178823.54 0.00005 635685.55 4178823.54 0.00005
635710.55 4178823.54 0.00005 635735.55 4178823.54 0.00005
635760.55 4178823.54 0.00005 635785.55 4178823.54 0.00005
635810.55 4178823.54 0.00005 635835.55 4178823.54 0.00005
635860.55 4178823.54 0.00005 635885.55 4178823.54 0.00005
635910.55 4178823.54 0.00005 635935.55 4178823.54 0.00005
636060.55 4178823.54 0.00005 636085.55 4178823.54 0.00005
636110.55 4178823.54 0.00005 636135.55 4178823.54 0.00005
636160.55 4178823.54 0.00005 636185.55 4178823.54 0.00005
636210.55 4178823.54 0.00005 636235.55 4178823.54 0.00005
634235.55 4178848.54 0.00007 634260.55 4178848.54 0.00007
634285.55 4178848.54 0.00007 634310.55 4178848.54 0.00006
634335.55 4178848.54 0.00006 634360.55 4178848.54 0.00006
634385.55 4178848.54 0.00006 634410.55 4178848.54 0.00006
634435.55 4178848.54 0.00006 634460.55 4178848.54 0.00006
634485.55 4178848.54 0.00006 634510.55 4178848.54 0.00006
634535.55 4178848.54 0.00006 634560.55 4178848.54 0.00006
634585.55 4178848.54 0.00006 634610.55 4178848.54 0.00006
634660.55 4178848.54 0.00006 634685.55 4178848.54 0.00006
634860.55 4178848.54 0.00006 634885.55 4178848.54 0.00006

```
         634910.55    4178848.54        0.00006                       634935.55
4178848.54        0.00006
         634960.55    4178848.54        0.00006                       634985.55
4178848.54        0.00006
         635010.55    4178848.54        0.00006                       635035.55
4178848.54        0.00006
         635060.55    4178848.54        0.00006                       635085.55
4178848.54        0.00006
         635110.55    4178848.54        0.00006                       635135.55
4178848.54        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 241
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635160.55    4178848.54        0.00006                       635185.55
4178848.54        0.00006
         635210.55    4178848.54        0.00006                       635235.55
4178848.54        0.00006
         635260.55    4178848.54        0.00006                       635285.55
4178848.54        0.00006
         635310.55    4178848.54        0.00006                       635335.55
4178848.54        0.00006
         635885.55    4178848.54        0.00005                       635910.55
4178848.54        0.00005
         635935.55    4178848.54        0.00005                       636060.55
4178848.54        0.00005
         636085.55    4178848.54        0.00005                       636110.55
4178848.54        0.00005
         636135.55    4178848.54        0.00005                       636160.55
4178848.54        0.00005
         636185.55    4178848.54        0.00005                       636210.55
4178848.54        0.00005
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         636235.55    4178848.54        0.00005                    634235.55
4178873.54        0.00007
         634260.55    4178873.54        0.00006                    634285.55
4178873.54        0.00006
         634310.55    4178873.54        0.00006                    634335.55
4178873.54        0.00006
         634360.55    4178873.54        0.00006                    634385.55
4178873.54        0.00006
         634410.55    4178873.54        0.00006                    634435.55
4178873.54        0.00006
         634460.55    4178873.54        0.00006                    634485.55
4178873.54        0.00006
         634510.55    4178873.54        0.00006                    634535.55
4178873.54        0.00006
         634560.55    4178873.54        0.00006                    634585.55
4178873.54        0.00006
         634610.55    4178873.54        0.00006                    634785.55
4178873.54        0.00006
         634810.55    4178873.54        0.00006                    634835.55
4178873.54        0.00006
         634860.55    4178873.54        0.00006                    634885.55
4178873.54        0.00006
         634910.55    4178873.54        0.00006                    634935.55
4178873.54        0.00006
         634960.55    4178873.54        0.00006                    634985.55
4178873.54        0.00006
         635010.55    4178873.54        0.00006                    635035.55
4178873.54        0.00006
         635060.55    4178873.54        0.00006                    635085.55
4178873.54        0.00006
         635110.55    4178873.54        0.00006                    635135.55
4178873.54        0.00006
         635160.55    4178873.54        0.00006                    635185.55
4178873.54        0.00006
         635210.55    4178873.54        0.00006                    635235.55
4178873.54        0.00006
         635260.55    4178873.54        0.00005                    635285.55
4178873.54        0.00005
         635360.55    4178873.54        0.00005                    635385.55
4178873.54        0.00005
         634235.55    4178898.54        0.00006                    634260.55
4178898.54        0.00006
         634285.55    4178898.54        0.00006                    634310.55
4178898.54        0.00006
         634335.55    4178898.54        0.00006                    634360.55
4178898.54        0.00006
         634385.55    4178898.54        0.00006                    634410.55
4178898.54        0.00006
         634435.55    4178898.54        0.00006                    634460.55
4178898.54        0.00006
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634485.55	4178898.54	0.00006	634510.55	4178898.54	0.00006
634535.55	4178898.54	0.00006	634560.55	4178898.54	0.00006
634585.55	4178898.54	0.00006	634735.55	4178898.54	0.00006
634760.55	4178898.54	0.00006	634785.55	4178898.54	0.00006
634810.55	4178898.54	0.00006	634835.55	4178898.54	0.00006
634860.55	4178898.54	0.00006	634885.55	4178898.54	0.00006
634910.55	4178898.54	0.00006	634935.55	4178898.54	0.00006
634960.55	4178898.54	0.00006	634985.55	4178898.54	0.00006
635010.55	4178898.54	0.00006	635035.55	4178898.54	0.00006
635060.55	4178898.54	0.00006	635085.55	4178898.54	0.00006
635110.55	4178898.54	0.00006	635135.55	4178898.54	0.00006
635160.55	4178898.54	0.00005	635185.55	4178898.54	0.00005
635210.55	4178898.54	0.00005	635235.55	4178898.54	0.00005
635310.55	4178898.54	0.00005	635335.55	4178898.54	0.00005

635360.55 4178898.54 0.00005 635385.55 4178898.54 0.00005
635885.55 4178898.54 0.00005 635910.55 4178898.54 0.00005
635935.55 4178898.54 0.00005 635960.55 4178898.54 0.00005
635985.55 4178898.54 0.00005 636010.55 4178898.54 0.00005
636035.55 4178898.54 0.00005 636060.55 4178898.54 0.00005
636085.55 4178898.54 0.00005 636110.55 4178898.54 0.00005
636135.55 4178898.54 0.00005 636185.55 4178898.54 0.00005
636210.55 4178898.54 0.00005 634235.55 4178923.54 0.00006
634260.55 4178923.54 0.00006 634285.55 4178923.54 0.00006
634310.55 4178923.54 0.00006 634335.55 4178923.54 0.00006
634360.55 4178923.54 0.00006 634385.55 4178923.54 0.00006
634410.55 4178923.54 0.00006 634435.55 4178923.54 0.00006
634460.55 4178923.54 0.00006 634485.55 4178923.54 0.00006
634510.55 4178923.54 0.00006 634685.55 4178923.54 0.00006
634710.55 4178923.54 0.00006 634735.55 4178923.54 0.00006
634760.55 4178923.54 0.00006 634785.55 4178923.54 0.00006
634810.55 4178923.54 0.00006 634835.55 4178923.54 0.00006
634860.55 4178923.54 0.00006 634885.55 4178923.54 0.00006
634910.55 4178923.54 0.00006 634935.55 4178923.54 0.00006
634960.55 4178923.54 0.00006 634985.55 4178923.54 0.00006
635010.55 4178923.54 0.00006 635035.55 4178923.54 0.00006
635060.55 4178923.54 0.00005 635085.55 4178923.54 0.00005
635110.55 4178923.54 0.00005 635135.55 4178923.54 0.00005
635160.55 4178923.54 0.00005 635185.55 4178923.54 0.00005
635235.55 4178923.54 0.00005 635260.55 4178923.54 0.00005

```
         635285.55    4178923.54        0.00005                      635310.55
4178923.54        0.00005
         635335.55    4178923.54        0.00005                      635360.55
4178923.54        0.00005
         635385.55    4178923.54        0.00005                      635885.55
4178923.54        0.00005
         635910.55    4178923.54        0.00005                      635935.55
4178923.54        0.00005
         635960.55    4178923.54        0.00005                      635985.55
4178923.54        0.00005
         636010.55    4178923.54        0.00005                      636035.55
4178923.54        0.00005
         636060.55    4178923.54        0.00005                      636085.55
4178923.54        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 243
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         636110.55    4178923.54        0.00005                      636135.55
4178923.54        0.00005
         636185.55    4178923.54        0.00005                      636210.55
4178923.54        0.00005
         634235.55    4178948.54        0.00006                      634260.55
4178948.54        0.00006
         634285.55    4178948.54        0.00006                      634310.55
4178948.54        0.00006
         634335.55    4178948.54        0.00006                      634360.55
4178948.54        0.00006
         634385.55    4178948.54        0.00006                      634410.55
4178948.54        0.00006
         634435.55    4178948.54        0.00006                      634460.55
4178948.54        0.00006
```

634610.55 4178948.54 0.00006 634635.55 4178948.54 0.00006
634660.55 4178948.54 0.00006 634735.55 4178948.54 0.00006
634760.55 4178948.54 0.00006 634785.55 4178948.54 0.00006
634810.55 4178948.54 0.00006 634835.55 4178948.54 0.00006
634860.55 4178948.54 0.00006 634885.55 4178948.54 0.00006
634910.55 4178948.54 0.00006 634935.55 4178948.54 0.00006
634960.55 4178948.54 0.00006 634985.55 4178948.54 0.00005
635010.55 4178948.54 0.00005 635035.55 4178948.54 0.00005
635060.55 4178948.54 0.00005 635085.55 4178948.54 0.00005
635110.55 4178948.54 0.00005 635135.55 4178948.54 0.00005
635185.55 4178948.54 0.00005 635210.55 4178948.54 0.00005
635235.55 4178948.54 0.00005 635260.55 4178948.54 0.00005
635285.55 4178948.54 0.00005 635310.55 4178948.54 0.00005
635335.55 4178948.54 0.00005 635360.55 4178948.54 0.00005
635385.55 4178948.54 0.00005 635885.55 4178948.54 0.00005
635910.55 4178948.54 0.00005 635935.55 4178948.54 0.00005
635960.55 4178948.54 0.00005 635985.55 4178948.54 0.00005
636010.55 4178948.54 0.00005 636035.55 4178948.54 0.00005
636060.55 4178948.54 0.00005 636085.55 4178948.54 0.00005
636110.55 4178948.54 0.00005 636135.55 4178948.54 0.00005
636160.55 4178948.54 0.00005 636185.55 4178948.54 0.00005
636210.55 4178948.54 0.00005 636235.55 4178948.54 0.00005
634235.55 4178973.54 0.00006 634260.55 4178973.54 0.00006
634285.55 4178973.54 0.00006 634310.55 4178973.54 0.00006
634335.55 4178973.54 0.00006 634360.55 4178973.54 0.00006

```
         634385.55    4178973.54        0.00006                       634560.55
4178973.54        0.00006
         634585.55    4178973.54        0.00006                       634610.55
4178973.54        0.00006
         634660.55    4178973.54        0.00006                       634685.55
4178973.54        0.00006
         634710.55    4178973.54        0.00006                       634735.55
4178973.54        0.00006
         634760.55    4178973.54        0.00006                       634785.55
4178973.54        0.00006
         634810.55    4178973.54        0.00006                       634835.55
4178973.54        0.00006
         634860.55    4178973.54        0.00006                       634885.55
4178973.54        0.00006
         634910.55    4178973.54        0.00005                       634935.55
4178973.54        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 244
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634960.55    4178973.54        0.00005                       634985.55
4178973.54        0.00005
         635010.55    4178973.54        0.00005                       635035.55
4178973.54        0.00005
         635060.55    4178973.54        0.00005                       635135.55
4178973.54        0.00005
         635160.55    4178973.54        0.00005                       635185.55
4178973.54        0.00005
         635210.55    4178973.54        0.00005                       635235.55
4178973.54        0.00005
         635260.55    4178973.54        0.00005                       635285.55
4178973.54        0.00005
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635310.55 4178973.54 0.00005 635335.55 4178973.54 0.00005
635360.55 4178973.54 0.00005 635385.55 4178973.54 0.00005
635885.55 4178973.54 0.00005 635910.55 4178973.54 0.00005
635935.55 4178973.54 0.00005 635960.55 4178973.54 0.00005
635985.55 4178973.54 0.00005 636010.55 4178973.54 0.00005
636035.55 4178973.54 0.00005 636060.55 4178973.54 0.00005
636085.55 4178973.54 0.00005 636110.55 4178973.54 0.00005
636135.55 4178973.54 0.00005 636160.55 4178973.54 0.00005
636185.55 4178973.54 0.00005 636210.55 4178973.54 0.00005
636235.55 4178973.54 0.00005 634335.55 4178998.54 0.00006
634510.55 4178998.54 0.00006 634535.55 4178998.54 0.00006
634585.55 4178998.54 0.00006 634610.55 4178998.54 0.00006
634635.55 4178998.54 0.00006 634660.55 4178998.54 0.00006
634685.55 4178998.54 0.00006 634710.55 4178998.54 0.00006
634735.55 4178998.54 0.00006 634760.55 4178998.54 0.00006
634785.55 4178998.54 0.00006 634810.55 4178998.54 0.00006
634835.55 4178998.54 0.00006 634860.55 4178998.54 0.00005
634885.55 4178998.54 0.00005 634910.55 4178998.54 0.00005
634935.55 4178998.54 0.00005 634960.55 4178998.54 0.00005
634985.55 4178998.54 0.00005 635010.55 4178998.54 0.00005
635085.55 4178998.54 0.00005 635110.55 4178998.54 0.00005
635135.55 4178998.54 0.00005 635160.55 4178998.54 0.00005
635185.55 4178998.54 0.00005 635210.55 4178998.54 0.00005
635235.55 4178998.54 0.00005 635260.55 4178998.54 0.00005
635285.55 4178998.54 0.00005 635310.55 4178998.54 0.00005

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         635335.55    4178998.54        0.00005                      635360.55
4178998.54        0.00005
         635385.55    4178998.54        0.00005                      635885.55
4178998.54        0.00005
         635910.55    4178998.54        0.00005                      635935.55
4178998.54        0.00005
         635960.55    4178998.54        0.00005                      635985.55
4178998.54        0.00005
         636010.55    4178998.54        0.00005                      636035.55
4178998.54        0.00005
         636060.55    4178998.54        0.00005                      636085.55
4178998.54        0.00005
         636110.55    4178998.54        0.00005                      636135.55
4178998.54        0.00005
         636160.55    4178998.54        0.00005                      636185.55
4178998.54        0.00005
         636210.55    4178998.54        0.00005                      636235.55
4178998.54        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 245
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         631667.73    4178156.99        0.00008                      631692.73
4178156.99        0.00008
         631717.73    4178156.99        0.00008                      631067.73
4178181.99        0.00006
         631092.73    4178181.99        0.00006                      631167.73
4178181.99        0.00006
         631192.73    4178181.99        0.00006                      631342.73
4178181.99        0.00007
         631367.73    4178181.99        0.00007                      631392.73
4178181.99        0.00007
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631667.73 4178181.99 0.00008 631692.73
4178181.99 0.00008
631717.73 4178181.99 0.00008 631067.73
4178206.99 0.00006
631092.73 4178206.99 0.00006 631192.73
4178206.99 0.00006
631342.73 4178206.99 0.00007 631367.73
4178206.99 0.00007
631392.73 4178206.99 0.00007 631467.73
4178206.99 0.00007
631492.73 4178206.99 0.00007 631517.73
4178206.99 0.00007
631542.73 4178206.99 0.00007 631567.73
4178206.99 0.00007
631592.73 4178206.99 0.00007 631617.73
4178206.99 0.00007
631642.73 4178206.99 0.00008 631667.73
4178206.99 0.00008
631692.73 4178206.99 0.00008 631717.73
4178206.99 0.00008
631042.73 4178231.99 0.00006 631067.73
4178231.99 0.00006
631192.73 4178231.99 0.00006 631217.73
4178231.99 0.00006
631342.73 4178231.99 0.00007 631367.73
4178231.99 0.00007
631392.73 4178231.99 0.00007 631417.73
4178231.99 0.00007
631442.73 4178231.99 0.00007 631467.73
4178231.99 0.00007
631492.73 4178231.99 0.00007 631517.73
4178231.99 0.00007
631542.73 4178231.99 0.00007 631567.73
4178231.99 0.00007
631592.73 4178231.99 0.00007 631617.73
4178231.99 0.00007
631642.73 4178231.99 0.00007 631667.73
4178231.99 0.00008
631692.73 4178231.99 0.00008 631717.73
4178231.99 0.00008
631742.73 4178231.99 0.00008 631767.73
4178231.99 0.00008
631067.73 4178256.99 0.00006 631092.73
4178256.99 0.00006
631117.73 4178256.99 0.00006 631142.73
4178256.99 0.00006
631167.73 4178256.99 0.00006 631192.73
4178256.99 0.00006
631217.73 4178256.99 0.00006 631317.73
4178256.99 0.00007

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         631342.73    4178256.99        0.00007                      631367.73
4178256.99        0.00007
         631392.73    4178256.99        0.00007                      631417.73
4178256.99        0.00007
         631442.73    4178256.99        0.00007                      631467.73
4178256.99        0.00007
         631492.73    4178256.99        0.00007                      631517.73
4178256.99        0.00007
         631542.73    4178256.99        0.00007                      631567.73
4178256.99        0.00007
         631592.73    4178256.99        0.00007                      631617.73
4178256.99        0.00007
         631642.73    4178256.99        0.00007                      631667.73
4178256.99        0.00007
         631692.73    4178256.99        0.00008                      631717.73
4178256.99        0.00008
         631742.73    4178256.99        0.00008                      631767.73
4178256.99        0.00008
         631067.73    4178281.99        0.00006                      631092.73
4178281.99        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 246
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         631117.73    4178281.99        0.00006                      631142.73
4178281.99        0.00006
         631167.73    4178281.99        0.00006                      631192.73
4178281.99        0.00006
         631217.73    4178281.99        0.00006                      631242.73
4178281.99        0.00006
         631267.73    4178281.99        0.00006                      631292.73
4178281.99        0.00006
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631317.73 4178281.99 0.00007 631342.73 4178281.99 0.00007
631367.73 4178281.99 0.00007 631392.73 4178281.99 0.00007
631417.73 4178281.99 0.00007 631442.73 4178281.99 0.00007
631467.73 4178281.99 0.00007 631492.73 4178281.99 0.00007
631517.73 4178281.99 0.00007 631542.73 4178281.99 0.00007
631567.73 4178281.99 0.00007 631592.73 4178281.99 0.00007
631617.73 4178281.99 0.00007 631642.73 4178281.99 0.00007
631667.73 4178281.99 0.00007 631692.73 4178281.99 0.00007
631717.73 4178281.99 0.00008 631742.73 4178281.99 0.00008
631767.73 4178281.99 0.00008 631067.73 4178306.99 0.00006
631092.73 4178306.99 0.00006 631117.73 4178306.99 0.00006
631142.73 4178306.99 0.00006 631167.73 4178306.99 0.00006
631192.73 4178306.99 0.00006 631217.73 4178306.99 0.00006
631242.73 4178306.99 0.00006 631267.73 4178306.99 0.00006
631292.73 4178306.99 0.00006 631317.73 4178306.99 0.00006
631342.73 4178306.99 0.00007 631367.73 4178306.99 0.00007
631392.73 4178306.99 0.00007 631417.73 4178306.99 0.00007
631442.73 4178306.99 0.00007 631467.73 4178306.99 0.00007
631492.73 4178306.99 0.00007 631517.73 4178306.99 0.00007
631542.73 4178306.99 0.00007 631567.73 4178306.99 0.00007
631592.73 4178306.99 0.00007 631617.73 4178306.99 0.00007
631642.73 4178306.99 0.00007 631667.73 4178306.99 0.00007
631692.73 4178306.99 0.00007 631717.73 4178306.99 0.00007
631742.73 4178306.99 0.00008 631767.73 4178306.99 0.00008
630942.73 4178331.99 0.00006 630967.73 4178331.99 0.00006

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         631017.73    4178331.99        0.00006                      631042.73
4178331.99        0.00006
         631067.73    4178331.99        0.00006                      631092.73
4178331.99        0.00006
         631117.73    4178331.99        0.00006                      631142.73
4178331.99        0.00006
         631167.73    4178331.99        0.00006                      631192.73
4178331.99        0.00006
         631217.73    4178331.99        0.00006                      631242.73
4178331.99        0.00006
         631267.73    4178331.99        0.00006                      631292.73
4178331.99        0.00006
         631317.73    4178331.99        0.00006                      631342.73
4178331.99        0.00006
         631367.73    4178331.99        0.00007                      631392.73
4178331.99        0.00007
         631417.73    4178331.99        0.00007                      631442.73
4178331.99        0.00007
         631467.73    4178331.99        0.00007                      631492.73
4178331.99        0.00007
         631517.73    4178331.99        0.00007                      631542.73
4178331.99        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 247
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         631567.73    4178331.99        0.00007                      631592.73
4178331.99        0.00007
         631617.73    4178331.99        0.00007                      631642.73
4178331.99        0.00007
         631667.73    4178331.99        0.00007                      631692.73
4178331.99        0.00007
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631717.73 4178331.99 0.00007 631742.73
4178331.99 0.00007
631767.73 4178331.99 0.00007 630917.73
4178356.99 0.00005
630942.73 4178356.99 0.00005 630967.73
4178356.99 0.00006
631167.73 4178356.99 0.00006 631192.73
4178356.99 0.00006
631217.73 4178356.99 0.00006 631242.73
4178356.99 0.00006
631267.73 4178356.99 0.00006 631292.73
4178356.99 0.00006
631317.73 4178356.99 0.00006 631342.73
4178356.99 0.00006
631367.73 4178356.99 0.00006 631392.73
4178356.99 0.00007
631417.73 4178356.99 0.00007 631442.73
4178356.99 0.00007
631467.73 4178356.99 0.00007 631492.73
4178356.99 0.00007
631592.73 4178356.99 0.00007 631617.73
4178356.99 0.00007
631642.73 4178356.99 0.00007 631667.73
4178356.99 0.00007
631692.73 4178356.99 0.00007 631717.73
4178356.99 0.00007
631742.73 4178356.99 0.00007 631767.73
4178356.99 0.00007
630892.73 4178381.99 0.00005 630917.73
4178381.99 0.00005
630942.73 4178381.99 0.00005 630967.73
4178381.99 0.00006
631167.73 4178381.99 0.00006 631192.73
4178381.99 0.00006
631217.73 4178381.99 0.00006 631242.73
4178381.99 0.00006
631267.73 4178381.99 0.00006 631292.73
4178381.99 0.00006
631317.73 4178381.99 0.00006 631342.73
4178381.99 0.00006
631367.73 4178381.99 0.00006 631392.73
4178381.99 0.00006
631417.73 4178381.99 0.00007 631442.73
4178381.99 0.00007
631467.73 4178381.99 0.00007 631492.73
4178381.99 0.00007
631592.73 4178381.99 0.00007 631617.73
4178381.99 0.00007
631642.73 4178381.99 0.00007 631667.73
4178381.99 0.00007

```
         631692.73    4178381.99        0.00007                      631717.73
4178381.99        0.00007
         631742.73    4178381.99        0.00007                      631767.73
4178381.99        0.00007
         630892.73    4178406.99        0.00005                      630917.73
4178406.99        0.00005
         630942.73    4178406.99        0.00005                      630967.73
4178406.99        0.00005
         631167.73    4178406.99        0.00006                      631192.73
4178406.99        0.00006
         631217.73    4178406.99        0.00006                      631242.73
4178406.99        0.00006
         631267.73    4178406.99        0.00006                      631292.73
4178406.99        0.00006
         631317.73    4178406.99        0.00006                      631342.73
4178406.99        0.00006
         631592.73    4178406.99        0.00007                      631617.73
4178406.99        0.00007
         631642.73    4178406.99        0.00007                      631667.73
4178406.99        0.00007
         631692.73    4178406.99        0.00007                      630792.73
4178431.99        0.00005
         630817.73    4178431.99        0.00005                      630842.73
4178431.99        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 248
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         630867.73    4178431.99        0.00005                      631017.73
4178431.99        0.00006
         631042.73    4178431.99        0.00006                      631067.73
4178431.99        0.00006
```

631167.73 4178431.99 0.00006 631192.73 4178431.99 0.00006
631217.73 4178431.99 0.00006 631242.73 4178431.99 0.00006
631267.73 4178431.99 0.00006 631517.73 4178431.99 0.00007
631542.73 4178431.99 0.00007 631617.73 4178431.99 0.00007
631642.73 4178431.99 0.00007 631667.73 4178431.99 0.00007
631692.73 4178431.99 0.00007 631792.73 4178431.99 0.00007
631817.73 4178431.99 0.00007 631842.73 4178431.99 0.00007
631867.73 4178431.99 0.00007 631892.73 4178431.99 0.00007
631917.73 4178431.99 0.00008 632117.73 4178431.99 0.00008
632142.73 4178431.99 0.00008 632167.73 4178431.99 0.00008
630667.73 4178456.99 0.00005 630792.73 4178456.99 0.00005
630817.73 4178456.99 0.00005 630842.73 4178456.99 0.00005
630867.73 4178456.99 0.00005 631017.73 4178456.99 0.00006
631042.73 4178456.99 0.00006 631067.73 4178456.99 0.00006
631142.73 4178456.99 0.00006 631167.73 4178456.99 0.00006
631192.73 4178456.99 0.00006 631217.73 4178456.99 0.00006
631242.73 4178456.99 0.00006 631267.73 4178456.99 0.00006
631442.73 4178456.99 0.00006 631467.73 4178456.99 0.00007
631492.73 4178456.99 0.00007 631517.73 4178456.99 0.00007
631542.73 4178456.99 0.00007 631617.73 4178456.99 0.00007
631642.73 4178456.99 0.00007 631667.73 4178456.99 0.00007
631692.73 4178456.99 0.00007 631717.73 4178456.99 0.00007
631742.73 4178456.99 0.00007 631817.73 4178456.99 0.00007
631842.73 4178456.99 0.00007 631867.73 4178456.99 0.00007
631892.73 4178456.99 0.00007 631917.73 4178456.99 0.00007

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         631992.73    4178456.99        0.00008                      632017.73
4178456.99        0.00008
         632042.73    4178456.99        0.00008                      632092.73
4178456.99        0.00008
         632117.73    4178456.99        0.00008                      632142.73
4178456.99        0.00008
         632167.73    4178456.99        0.00008                      630667.73
4178481.99        0.00005
         630792.73    4178481.99        0.00005                      630817.73
4178481.99        0.00005
         630842.73    4178481.99        0.00005                      630867.73
4178481.99        0.00005
         631017.73    4178481.99        0.00006                      631042.73
4178481.99        0.00006
         631067.73    4178481.99        0.00006                      631192.73
4178481.99        0.00006
         631217.73    4178481.99        0.00006                      631242.73
4178481.99        0.00006
         631267.73    4178481.99        0.00006                      631442.73
4178481.99        0.00006
         631467.73    4178481.99        0.00006                      631492.73
4178481.99        0.00007
         631517.73    4178481.99        0.00007                      631542.73
4178481.99        0.00007
         631617.73    4178481.99        0.00007                      631642.73
4178481.99        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 249
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         631667.73    4178481.99        0.00007                      631692.73
4178481.99        0.00007
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631717.73 4178481.99 0.00007 631742.73 4178481.99 0.00007
631817.73 4178481.99 0.00007 631842.73 4178481.99 0.00007
631892.73 4178481.99 0.00007 631917.73 4178481.99 0.00007
631992.73 4178481.99 0.00008 632017.73 4178481.99 0.00008
632042.73 4178481.99 0.00008 632092.73 4178481.99 0.00008
632167.73 4178481.99 0.00008 630567.73 4178506.99 0.00005
630592.73 4178506.99 0.00005 630667.73 4178506.99 0.00005
630817.73 4178506.99 0.00005 630842.73 4178506.99 0.00005
630867.73 4178506.99 0.00005 631017.73 4178506.99 0.00005
631042.73 4178506.99 0.00006 631067.73 4178506.99 0.00006
631192.73 4178506.99 0.00006 631217.73 4178506.99 0.00006
631242.73 4178506.99 0.00006 631267.73 4178506.99 0.00006
631342.73 4178506.99 0.00006 631367.73 4178506.99 0.00006
631392.73 4178506.99 0.00006 631417.73 4178506.99 0.00006
631442.73 4178506.99 0.00006 631467.73 4178506.99 0.00006
631492.73 4178506.99 0.00006 631517.73 4178506.99 0.00006
631542.73 4178506.99 0.00007 631617.73 4178506.99 0.00007
631642.73 4178506.99 0.00007 631692.73 4178506.99 0.00007
631717.73 4178506.99 0.00007 631742.73 4178506.99 0.00007
631817.73 4178506.99 0.00007 631842.73 4178506.99 0.00007
631892.73 4178506.99 0.00007 631917.73 4178506.99 0.00007
631992.73 4178506.99 0.00007 632017.73 4178506.99 0.00007
632042.73 4178506.99 0.00008 632092.73 4178506.99 0.00008
632167.73 4178506.99 0.00008 630517.73 4178531.99 0.00004
630542.73 4178531.99 0.00005 630567.73 4178531.99 0.00005

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         630592.73    4178531.99        0.00005                      630667.73
4178531.99        0.00005
         630942.73    4178531.99        0.00005                      630967.73
4178531.99        0.00005
         631017.73    4178531.99        0.00005                      631042.73
4178531.99        0.00006
         631192.73    4178531.99        0.00006                      631217.73
4178531.99        0.00006
         631242.73    4178531.99        0.00006                      631267.73
4178531.99        0.00006
         631342.73    4178531.99        0.00006                      631367.73
4178531.99        0.00006
         631392.73    4178531.99        0.00006                      631417.73
4178531.99        0.00006
         631442.73    4178531.99        0.00006                      631492.73
4178531.99        0.00006
         631517.73    4178531.99        0.00006                      631542.73
4178531.99        0.00006
         631617.73    4178531.99        0.00007                      631642.73
4178531.99        0.00007
         631692.73    4178531.99        0.00007                      631717.73
4178531.99        0.00007
         631817.73    4178531.99        0.00007                      631842.73
4178531.99        0.00007
         631892.73    4178531.99        0.00007                      631917.73
4178531.99        0.00007
         631967.73    4178531.99        0.00007                      631992.73
4178531.99        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 250
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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632017.73 4178531.99 0.00007 632042.73 4178531.99 0.00007
632092.73 4178531.99 0.00008 632142.73 4178531.99 0.00008
632167.73 4178531.99 0.00008 630492.73 4178556.99 0.00004
630517.73 4178556.99 0.00004 630542.73 4178556.99 0.00005
630567.73 4178556.99 0.00005 630592.73 4178556.99 0.00005
630667.73 4178556.99 0.00005 630717.73 4178556.99 0.00005
630742.73 4178556.99 0.00005 630942.73 4178556.99 0.00005
630967.73 4178556.99 0.00005 631017.73 4178556.99 0.00005
631042.73 4178556.99 0.00005 631192.73 4178556.99 0.00006
631217.73 4178556.99 0.00006 631242.73 4178556.99 0.00006
631267.73 4178556.99 0.00006 631292.73 4178556.99 0.00006
631317.73 4178556.99 0.00006 631342.73 4178556.99 0.00006
631367.73 4178556.99 0.00006 631392.73 4178556.99 0.00006
631417.73 4178556.99 0.00006 631467.73 4178556.99 0.00006
631492.73 4178556.99 0.00006 631517.73 4178556.99 0.00006
631542.73 4178556.99 0.00006 631617.73 4178556.99 0.00007
631642.73 4178556.99 0.00007 631692.73 4178556.99 0.00007
631717.73 4178556.99 0.00007 631817.73 4178556.99 0.00007
631842.73 4178556.99 0.00007 631892.73 4178556.99 0.00007
631917.73 4178556.99 0.00007 631942.73 4178556.99 0.00007
631967.73 4178556.99 0.00007 631992.73 4178556.99 0.00007
632017.73 4178556.99 0.00007 632042.73 4178556.99 0.00007
632092.73 4178556.99 0.00007 632142.73 4178556.99 0.00008
632167.73 4178556.99 0.00008 630492.73 4178581.99 0.00004
630517.73 4178581.99 0.00004 630542.73 4178581.99 0.00004

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         630567.73    4178581.99        0.00005                      630592.73
4178581.99        0.00005
         630717.73    4178581.99        0.00005                      630742.73
4178581.99        0.00005
         630817.73    4178581.99        0.00005                      630842.73
4178581.99        0.00005
         630867.73    4178581.99        0.00005                      631017.73
4178581.99        0.00005
         631042.73    4178581.99        0.00005                      631192.73
4178581.99        0.00006
         631217.73    4178581.99        0.00006                      631242.73
4178581.99        0.00006
         631267.73    4178581.99        0.00006                      631292.73
4178581.99        0.00006
         631317.73    4178581.99        0.00006                      631342.73
4178581.99        0.00006
         631367.73    4178581.99        0.00006                      631392.73
4178581.99        0.00006
         631442.73    4178581.99        0.00006                      631467.73
4178581.99        0.00006
         631492.73    4178581.99        0.00006                      631517.73
4178581.99        0.00006
         631617.73    4178581.99        0.00007                      631642.73
4178581.99        0.00007
         631692.73    4178581.99        0.00007                      631717.73
4178581.99        0.00007
         631817.73    4178581.99        0.00007                      631842.73
4178581.99        0.00007
         631892.73    4178581.99        0.00007                      631917.73
4178581.99        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 251
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
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         630592.73    4178631.99        0.00005                     630642.73
4178631.99        0.00005
         630692.73    4178631.99        0.00005                     630717.73
4178631.99        0.00005
         630742.73    4178631.99        0.00005                     630767.73
4178631.99        0.00005
         630792.73    4178631.99        0.00005                     630817.73
4178631.99        0.00005
         630842.73    4178631.99        0.00005                     630867.73
4178631.99        0.00005
         630892.73    4178631.99        0.00005                     630917.73
4178631.99        0.00005
         631017.73    4178631.99        0.00005                     631042.73
4178631.99        0.00005
         631167.73    4178631.99        0.00006                     631192.73
4178631.99        0.00006
         631242.73    4178631.99        0.00006                     631267.73
4178631.99        0.00006
         631292.73    4178631.99        0.00006                     631317.73
4178631.99        0.00006
         631342.73    4178631.99        0.00006                     631367.73
4178631.99        0.00006
         631392.73    4178631.99        0.00006                     631417.73
4178631.99        0.00006
         631442.73    4178631.99        0.00006                     631467.73
4178631.99        0.00006
         631492.73    4178631.99        0.00006                     631517.73
4178631.99        0.00006
         631542.73    4178631.99        0.00006                     631567.73
4178631.99        0.00006
         631592.73    4178631.99        0.00006                     631617.73
4178631.99        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 252
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631642.73	4178631.99	0.00006	631692.73	4178631.99	0.00007
631717.73	4178631.99	0.00007	631792.73	4178631.99	0.00007
631817.73	4178631.99	0.00007	631842.73	4178631.99	0.00007
631892.73	4178631.99	0.00007	631917.73	4178631.99	0.00007
631942.73	4178631.99	0.00007	631967.73	4178631.99	0.00007
631992.73	4178631.99	0.00007	632017.73	4178631.99	0.00007
630417.73	4178656.99	0.00004	630442.73	4178656.99	0.00004
630467.73	4178656.99	0.00004	630492.73	4178656.99	0.00004
630567.73	4178656.99	0.00004	630592.73	4178656.99	0.00005
630642.73	4178656.99	0.00005	630742.73	4178656.99	0.00005
630767.73	4178656.99	0.00005	630792.73	4178656.99	0.00005
630817.73	4178656.99	0.00005	630842.73	4178656.99	0.00005
630867.73	4178656.99	0.00005	630892.73	4178656.99	0.00005
630917.73	4178656.99	0.00005	630942.73	4178656.99	0.00005
630967.73	4178656.99	0.00005	631017.73	4178656.99	0.00005
631042.73	4178656.99	0.00005	631167.73	4178656.99	0.00006
631192.73	4178656.99	0.00006	631242.73	4178656.99	0.00006
631267.73	4178656.99	0.00006	631292.73	4178656.99	0.00006
631317.73	4178656.99	0.00006	631342.73	4178656.99	0.00006
631367.73	4178656.99	0.00006	631392.73	4178656.99	0.00006
631417.73	4178656.99	0.00006	631442.73	4178656.99	0.00006
631467.73	4178656.99	0.00006	631567.73	4178656.99	0.00006
631617.73	4178656.99	0.00006	631642.73	4178656.99	0.00006

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         631692.73    4178656.99        0.00006                      631717.73
4178656.99        0.00007
         631742.73    4178656.99        0.00007                      631767.73
4178656.99        0.00007
         631792.73    4178656.99        0.00007                      631817.73
4178656.99        0.00007
         631842.73    4178656.99        0.00007                      631892.73
4178656.99        0.00007
         631917.73    4178656.99        0.00007                      631942.73
4178656.99        0.00007
         631967.73    4178656.99        0.00007                      631992.73
4178656.99        0.00007
         632017.73    4178656.99        0.00007                      630392.73
4178681.99        0.00004
         630417.73    4178681.99        0.00004                      630442.73
4178681.99        0.00004
         630517.73    4178681.99        0.00004                      630542.73
4178681.99        0.00004
         630567.73    4178681.99        0.00004                      630592.73
4178681.99        0.00005
         630742.73    4178681.99        0.00005                      630867.73
4178681.99        0.00005
         630892.73    4178681.99        0.00005                      630917.73
4178681.99        0.00005
         630942.73    4178681.99        0.00005                      630967.73
4178681.99        0.00005
         631017.73    4178681.99        0.00005                      631042.73
4178681.99        0.00005
         631142.73    4178681.99        0.00005                      631167.73
4178681.99        0.00006
         631192.73    4178681.99        0.00006                      631217.73
4178681.99        0.00006
         631242.73    4178681.99        0.00006                      631267.73
4178681.99        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       12:03:27

                                  PAGE 253
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631292.73	4178681.99	0.00006	631392.73	4178681.99	0.00006
631417.73	4178681.99	0.00006	631442.73	4178681.99	0.00006
631467.73	4178681.99	0.00006	631617.73	4178681.99	0.00006
631642.73	4178681.99	0.00006	631692.73	4178681.99	0.00006
631717.73	4178681.99	0.00006	631742.73	4178681.99	0.00006
631767.73	4178681.99	0.00007	631792.73	4178681.99	0.00007
631817.73	4178681.99	0.00007	631842.73	4178681.99	0.00007
631892.73	4178681.99	0.00007	631917.73	4178681.99	0.00007
631942.73	4178681.99	0.00007	631967.73	4178681.99	0.00007
631992.73	4178681.99	0.00007	632042.73	4178681.99	0.00007
632067.73	4178681.99	0.00007	632092.73	4178681.99	0.00007
632117.73	4178681.99	0.00007	632142.73	4178681.99	0.00007
632167.73	4178681.99	0.00007	630392.73	4178706.99	0.00004
630417.73	4178706.99	0.00004	630492.73	4178706.99	0.00004
630517.73	4178706.99	0.00004	630542.73	4178706.99	0.00004
630567.73	4178706.99	0.00004	630592.73	4178706.99	0.00005
630642.73	4178706.99	0.00005	630742.73	4178706.99	0.00005
630917.73	4178706.99	0.00005	630942.73	4178706.99	0.00005
630967.73	4178706.99	0.00005	631017.73	4178706.99	0.00005
631042.73	4178706.99	0.00005	631142.73	4178706.99	0.00005
631167.73	4178706.99	0.00005	631192.73	4178706.99	0.00006
631217.73	4178706.99	0.00006	631242.73	4178706.99	0.00006

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         631267.73    4178706.99        0.00006                      631292.73
4178706.99        0.00006
         631317.73    4178706.99        0.00006                      631417.73
4178706.99        0.00006
         631442.73    4178706.99        0.00006                      631467.73
4178706.99        0.00006
         631492.73    4178706.99        0.00006                      631517.73
4178706.99        0.00006
         631617.73    4178706.99        0.00006                      631642.73
4178706.99        0.00006
         631792.73    4178706.99        0.00007                      631817.73
4178706.99        0.00007
         631842.73    4178706.99        0.00007                      631992.73
4178706.99        0.00007
         632017.73    4178706.99        0.00007                      632042.73
4178706.99        0.00007
         632067.73    4178706.99        0.00007                      632092.73
4178706.99        0.00007
         632117.73    4178706.99        0.00007                      632142.73
4178706.99        0.00007
         632167.73    4178706.99        0.00007                      630467.73
4178731.99        0.00004
         630492.73    4178731.99        0.00004                      630517.73
4178731.99        0.00004
         630542.73    4178731.99        0.00004                      630567.73
4178731.99        0.00004
         630592.73    4178731.99        0.00004                      630642.73
4178731.99        0.00005
         630742.73    4178731.99        0.00005                      630917.73
4178731.99        0.00005
         630942.73    4178731.99        0.00005                      630967.73
4178731.99        0.00005
         631017.73    4178731.99        0.00005                      631042.73
4178731.99        0.00005
         631067.73    4178731.99        0.00005                      631092.73
4178731.99        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 254
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631117.73	4178731.99	0.00005	631142.73	4178731.99	0.00005
631167.73	4178731.99	0.00005	631192.73	4178731.99	0.00005
631217.73	4178731.99	0.00006	631242.73	4178731.99	0.00006
631267.73	4178731.99	0.00006	631292.73	4178731.99	0.00006
631317.73	4178731.99	0.00006	631417.73	4178731.99	0.00006
631442.73	4178731.99	0.00006	631467.73	4178731.99	0.00006
631492.73	4178731.99	0.00006	631517.73	4178731.99	0.00006
631617.73	4178731.99	0.00006	631642.73	4178731.99	0.00006
631667.73	4178731.99	0.00006	631692.73	4178731.99	0.00006
631717.73	4178731.99	0.00006	631742.73	4178731.99	0.00006
631767.73	4178731.99	0.00006	631792.73	4178731.99	0.00006
631817.73	4178731.99	0.00006	631842.73	4178731.99	0.00007
631867.73	4178731.99	0.00007	631892.73	4178731.99	0.00007
631917.73	4178731.99	0.00007	631942.73	4178731.99	0.00007
631967.73	4178731.99	0.00007	631992.73	4178731.99	0.00007
632017.73	4178731.99	0.00007	632042.73	4178731.99	0.00007
632067.73	4178731.99	0.00007	632142.73	4178731.99	0.00007
632167.73	4178731.99	0.00007	630292.73	4178756.99	0.00004
630317.73	4178756.99	0.00004	630342.73	4178756.99	0.00004
630417.73	4178756.99	0.00004	630442.73	4178756.99	0.00004
630467.73	4178756.99	0.00004	630492.73	4178756.99	0.00004

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         630517.73    4178756.99        0.00004                      630542.73
4178756.99        0.00004
         630567.73    4178756.99        0.00004                      630592.73
4178756.99        0.00004
         630642.73    4178756.99        0.00005                      630892.73
4178756.99        0.00005
         630917.73    4178756.99        0.00005                      630942.73
4178756.99        0.00005
         630967.73    4178756.99        0.00005                      631017.73
4178756.99        0.00005
         631042.73    4178756.99        0.00005                      631067.73
4178756.99        0.00005
         631092.73    4178756.99        0.00005                      631117.73
4178756.99        0.00005
         631142.73    4178756.99        0.00005                      631167.73
4178756.99        0.00005
         631192.73    4178756.99        0.00005                      631217.73
4178756.99        0.00005
         631242.73    4178756.99        0.00006                      631267.73
4178756.99        0.00006
         631292.73    4178756.99        0.00006                      631317.73
4178756.99        0.00006
         631342.73    4178756.99        0.00006                      631367.73
4178756.99        0.00006
         631392.73    4178756.99        0.00006                      631417.73
4178756.99        0.00006
         631442.73    4178756.99        0.00006                      631467.73
4178756.99        0.00006
         631492.73    4178756.99        0.00006                      631517.73
4178756.99        0.00006
         631617.73    4178756.99        0.00006                      631667.73
4178756.99        0.00006
         631692.73    4178756.99        0.00006                      631717.73
4178756.99        0.00006
         631742.73    4178756.99        0.00006                      631767.73
4178756.99        0.00006
         631792.73    4178756.99        0.00006                      631817.73
4178756.99        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 255
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631842.73	4178756.99	0.00006	631867.73	4178756.99	0.00007
631892.73	4178756.99	0.00007	631917.73	4178756.99	0.00007
631942.73	4178756.99	0.00007	631967.73	4178756.99	0.00007
631992.73	4178756.99	0.00007	632017.73	4178756.99	0.00007
632042.73	4178756.99	0.00007	632067.73	4178756.99	0.00007
632142.73	4178756.99	0.00007	632167.73	4178756.99	0.00007
630267.73	4178781.99	0.00004	630292.73	4178781.99	0.00004
630317.73	4178781.99	0.00004	630342.73	4178781.99	0.00004
630392.73	4178781.99	0.00004	630417.73	4178781.99	0.00004
630442.73	4178781.99	0.00004	630467.73	4178781.99	0.00004
630492.73	4178781.99	0.00004	630517.73	4178781.99	0.00004
630542.73	4178781.99	0.00004	630567.73	4178781.99	0.00004
630592.73	4178781.99	0.00004	630617.73	4178781.99	0.00004
630642.73	4178781.99	0.00005	630667.73	4178781.99	0.00005
630692.73	4178781.99	0.00005	630717.73	4178781.99	0.00005
630892.73	4178781.99	0.00005	630917.73	4178781.99	0.00005
630942.73	4178781.99	0.00005	630967.73	4178781.99	0.00005
631017.73	4178781.99	0.00005	631042.73	4178781.99	0.00005
631067.73	4178781.99	0.00005	631092.73	4178781.99	0.00005
631117.73	4178781.99	0.00005	631142.73	4178781.99	0.00005

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         631167.73    4178781.99        0.00005                      631192.73
4178781.99        0.00005
         631217.73    4178781.99        0.00005                      631242.73
4178781.99        0.00005
         631267.73    4178781.99        0.00006                      631292.73
4178781.99        0.00006
         631317.73    4178781.99        0.00006                      631342.73
4178781.99        0.00006
         631367.73    4178781.99        0.00006                      631392.73
4178781.99        0.00006
         631417.73    4178781.99        0.00006                      631442.73
4178781.99        0.00006
         631467.73    4178781.99        0.00006                      631492.73
4178781.99        0.00006
         631517.73    4178781.99        0.00006                      631617.73
4178781.99        0.00006
         631667.73    4178781.99        0.00006                      631692.73
4178781.99        0.00006
         632017.73    4178781.99        0.00007                      632042.73
4178781.99        0.00007
         632067.73    4178781.99        0.00007                      632142.73
4178781.99        0.00007
         632167.73    4178781.99        0.00007                      630267.73
4178806.99        0.00004
         630292.73    4178806.99        0.00004                      630317.73
4178806.99        0.00004
         630367.73    4178806.99        0.00004                      630392.73
4178806.99        0.00004
         630417.73    4178806.99        0.00004                      630492.73
4178806.99        0.00004
         630517.73    4178806.99        0.00004                      630542.73
4178806.99        0.00004
         630567.73    4178806.99        0.00004                      630592.73
4178806.99        0.00004
         630617.73    4178806.99        0.00004                      630642.73
4178806.99        0.00005
         630667.73    4178806.99        0.00005                      630692.73
4178806.99        0.00005
         630717.73    4178806.99        0.00005                      630742.73
4178806.99        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 256
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
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INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630767.73	4178806.99	0.00005	630792.73	4178806.99	0.00005
630817.73	4178806.99	0.00005	630842.73	4178806.99	0.00005
630867.73	4178806.99	0.00005	630892.73	4178806.99	0.00005
630917.73	4178806.99	0.00005	630942.73	4178806.99	0.00005
630967.73	4178806.99	0.00005	631017.73	4178806.99	0.00005
631042.73	4178806.99	0.00005	631067.73	4178806.99	0.00005
631092.73	4178806.99	0.00005	631117.73	4178806.99	0.00005
631142.73	4178806.99	0.00005	631217.73	4178806.99	0.00005
631242.73	4178806.99	0.00005	631267.73	4178806.99	0.00005
631292.73	4178806.99	0.00006	631317.73	4178806.99	0.00006
631342.73	4178806.99	0.00006	631367.73	4178806.99	0.00006
631392.73	4178806.99	0.00006	631417.73	4178806.99	0.00006
631442.73	4178806.99	0.00006	631467.73	4178806.99	0.00006
631492.73	4178806.99	0.00006	631517.73	4178806.99	0.00006
631542.73	4178806.99	0.00006	631567.73	4178806.99	0.00006
631592.73	4178806.99	0.00006	631617.73	4178806.99	0.00006
631667.73	4178806.99	0.00006	631692.73	4178806.99	0.00006
632142.73	4178806.99	0.00007	632167.73	4178806.99	0.00007
630267.73	4178831.99	0.00004	630292.73	4178831.99	0.00004

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         630342.73    4178831.99        0.00004                      630367.73
4178831.99        0.00004
         630392.73    4178831.99        0.00004                      630417.73
4178831.99        0.00004
         630492.73    4178831.99        0.00004                      630517.73
4178831.99        0.00004
         630542.73    4178831.99        0.00004                      630567.73
4178831.99        0.00004
         630592.73    4178831.99        0.00004                      630617.73
4178831.99        0.00004
         630742.73    4178831.99        0.00005                      630767.73
4178831.99        0.00005
         630792.73    4178831.99        0.00005                      630817.73
4178831.99        0.00005
         630842.73    4178831.99        0.00005                      630867.73
4178831.99        0.00005
         630892.73    4178831.99        0.00005                      630917.73
4178831.99        0.00005
         630942.73    4178831.99        0.00005                      630967.73
4178831.99        0.00005
         631217.73    4178831.99        0.00005                      631242.73
4178831.99        0.00005
         631267.73    4178831.99        0.00005                      631292.73
4178831.99        0.00005
         631317.73    4178831.99        0.00006                      631342.73
4178831.99        0.00006
         631367.73    4178831.99        0.00006                      631392.73
4178831.99        0.00006
         631417.73    4178831.99        0.00006                      631442.73
4178831.99        0.00006
         631467.73    4178831.99        0.00006                      631492.73
4178831.99        0.00006
         631517.73    4178831.99        0.00006                      631542.73
4178831.99        0.00006
         631567.73    4178831.99        0.00006                      631592.73
4178831.99        0.00006
         631617.73    4178831.99        0.00006                      631667.73
4178831.99        0.00006
         631692.73    4178831.99        0.00006                      632142.73
4178831.99        0.00007
         632167.73    4178831.99        0.00007                      630267.73
4178856.99        0.00004
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 257
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630292.73	4178856.99	0.00004	630342.73	4178856.99	0.00004
630367.73	4178856.99	0.00004	630392.73	4178856.99	0.00004
630417.73	4178856.99	0.00004	630492.73	4178856.99	0.00004
630517.73	4178856.99	0.00004	630542.73	4178856.99	0.00004
630567.73	4178856.99	0.00004	630592.73	4178856.99	0.00004
630617.73	4178856.99	0.00004	630667.73	4178856.99	0.00005
630692.73	4178856.99	0.00005	630717.73	4178856.99	0.00005
631267.73	4178856.99	0.00005	631292.73	4178856.99	0.00005
631317.73	4178856.99	0.00005	631342.73	4178856.99	0.00006
631367.73	4178856.99	0.00006	631392.73	4178856.99	0.00006
631417.73	4178856.99	0.00006	631442.73	4178856.99	0.00006
631467.73	4178856.99	0.00006	631492.73	4178856.99	0.00006
631517.73	4178856.99	0.00006	631542.73	4178856.99	0.00006
631567.73	4178856.99	0.00006	631592.73	4178856.99	0.00006
631617.73	4178856.99	0.00006	631667.73	4178856.99	0.00006
631692.73	4178856.99	0.00006	631717.73	4178856.99	0.00006
631742.73	4178856.99	0.00006	631767.73	4178856.99	0.00006
631792.73	4178856.99	0.00006	631817.73	4178856.99	0.00006

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         631842.73    4178856.99        0.00006                     631867.73
4178856.99        0.00006
         631892.73    4178856.99        0.00006                     631917.73
4178856.99        0.00006
         631942.73    4178856.99        0.00006                     632142.73
4178856.99        0.00007
         632167.73    4178856.99        0.00007                     630192.73
4178881.99        0.00004
         630217.73    4178881.99        0.00004                     630242.73
4178881.99        0.00004
         630267.73    4178881.99        0.00004                     630292.73
4178881.99        0.00004
         630342.73    4178881.99        0.00004                     630367.73
4178881.99        0.00004
         630392.73    4178881.99        0.00004                     630492.73
4178881.99        0.00004
         630517.73    4178881.99        0.00004                     630542.73
4178881.99        0.00004
         630567.73    4178881.99        0.00004                     630592.73
4178881.99        0.00004
         630617.73    4178881.99        0.00004                     630667.73
4178881.99        0.00004
         630692.73    4178881.99        0.00005                     630717.73
4178881.99        0.00005
         630742.73    4178881.99        0.00005                     630767.73
4178881.99        0.00005
         630792.73    4178881.99        0.00005                     630817.73
4178881.99        0.00005
         630842.73    4178881.99        0.00005                     630867.73
4178881.99        0.00005
         630892.73    4178881.99        0.00005                     630917.73
4178881.99        0.00005
         630942.73    4178881.99        0.00005                     630967.73
4178881.99        0.00005
         631017.73    4178881.99        0.00005                     631042.73
4178881.99        0.00005
         631067.73    4178881.99        0.00005                     631092.73
4178881.99        0.00005
         631117.73    4178881.99        0.00005                     631142.73
4178881.99        0.00005
         631267.73    4178881.99        0.00005                     631292.73
4178881.99        0.00005
         631317.73    4178881.99        0.00005                     631342.73
4178881.99        0.00005
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View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631367.73	4178881.99	0.00005	631392.73	4178881.99	0.00006
631467.73	4178881.99	0.00006	631492.73	4178881.99	0.00006
631517.73	4178881.99	0.00006	631542.73	4178881.99	0.00006
631567.73	4178881.99	0.00006	631592.73	4178881.99	0.00006
631617.73	4178881.99	0.00006	631667.73	4178881.99	0.00006
631692.73	4178881.99	0.00006	631717.73	4178881.99	0.00006
631742.73	4178881.99	0.00006	631767.73	4178881.99	0.00006
631792.73	4178881.99	0.00006	631817.73	4178881.99	0.00006
631842.73	4178881.99	0.00006	631867.73	4178881.99	0.00006
631892.73	4178881.99	0.00006	631917.73	4178881.99	0.00006
631942.73	4178881.99	0.00006	632117.73	4178881.99	0.00006
632142.73	4178881.99	0.00007	632167.73	4178881.99	0.00007
630192.73	4178906.99	0.00004	630217.73	4178906.99	0.00004
630242.73	4178906.99	0.00004	630267.73	4178906.99	0.00004
630292.73	4178906.99	0.00004	630342.73	4178906.99	0.00004
630367.73	4178906.99	0.00004	630392.73	4178906.99	0.00004
630492.73	4178906.99	0.00004	630517.73	4178906.99	0.00004

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         630542.73    4178906.99        0.00004                      630567.73
4178906.99        0.00004
         630592.73    4178906.99        0.00004                      630617.73
4178906.99        0.00004
         630692.73    4178906.99        0.00004                      630717.73
4178906.99        0.00005
         630742.73    4178906.99        0.00005                      630767.73
4178906.99        0.00005
         630792.73    4178906.99        0.00005                      630817.73
4178906.99        0.00005
         630842.73    4178906.99        0.00005                      630867.73
4178906.99        0.00005
         630892.73    4178906.99        0.00005                      630917.73
4178906.99        0.00005
         630942.73    4178906.99        0.00005                      630967.73
4178906.99        0.00005
         631017.73    4178906.99        0.00005                      631042.73
4178906.99        0.00005
         631067.73    4178906.99        0.00005                      631092.73
4178906.99        0.00005
         631117.73    4178906.99        0.00005                      631142.73
4178906.99        0.00005
         631242.73    4178906.99        0.00005                      631267.73
4178906.99        0.00005
         631292.73    4178906.99        0.00005                      631317.73
4178906.99        0.00005
         631342.73    4178906.99        0.00005                      631367.73
4178906.99        0.00005
         631392.73    4178906.99        0.00005                      631517.73
4178906.99        0.00006
         631542.73    4178906.99        0.00006                      631567.73
4178906.99        0.00006
         631592.73    4178906.99        0.00006                      631617.73
4178906.99        0.00006
         631667.73    4178906.99        0.00006                      631692.73
4178906.99        0.00006
         631717.73    4178906.99        0.00006                      631742.73
4178906.99        0.00006
         631767.73    4178906.99        0.00006                      631792.73
4178906.99        0.00006
         631817.73    4178906.99        0.00006                      631842.73
4178906.99        0.00006
         631867.73    4178906.99        0.00006                      631892.73
4178906.99        0.00006
         631917.73    4178906.99        0.00006                      631942.73
4178906.99        0.00006
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View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632117.73	4178906.99	0.00006	632142.73	4178906.99	0.00006
632167.73	4178906.99	0.00006	630242.73	4178931.99	0.00004
630267.73	4178931.99	0.00004	630292.73	4178931.99	0.00004
630342.73	4178931.99	0.00004	630367.73	4178931.99	0.00004
630392.73	4178931.99	0.00004	630492.73	4178931.99	0.00004
630517.73	4178931.99	0.00004	630542.73	4178931.99	0.00004
630567.73	4178931.99	0.00004	630592.73	4178931.99	0.00004
630617.73	4178931.99	0.00004	630692.73	4178931.99	0.00004
630717.73	4178931.99	0.00005	630742.73	4178931.99	0.00005
630767.73	4178931.99	0.00005	630792.73	4178931.99	0.00005
630817.73	4178931.99	0.00005	630842.73	4178931.99	0.00005
630867.73	4178931.99	0.00005	630892.73	4178931.99	0.00005
630917.73	4178931.99	0.00005	630942.73	4178931.99	0.00005
630967.73	4178931.99	0.00005	631017.73	4178931.99	0.00005
631042.73	4178931.99	0.00005	631117.73	4178931.99	0.00005
631142.73	4178931.99	0.00005	631242.73	4178931.99	0.00005

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         631267.73    4178931.99        0.00005                    631292.73
4178931.99        0.00005
         631317.73    4178931.99        0.00005                    631342.73
4178931.99        0.00005
         631367.73    4178931.99        0.00005                    631392.73
4178931.99        0.00005
         631592.73    4178931.99        0.00006                    631617.73
4178931.99        0.00006
         631667.73    4178931.99        0.00006                    631692.73
4178931.99        0.00006
         631717.73    4178931.99        0.00006                    631742.73
4178931.99        0.00006
         631767.73    4178931.99        0.00006                    631842.73
4178931.99        0.00006
         631867.73    4178931.99        0.00006                    631892.73
4178931.99        0.00006
         631917.73    4178931.99        0.00006                    631942.73
4178931.99        0.00006
         632117.73    4178931.99        0.00006                    632142.73
4178931.99        0.00006
         632167.73    4178931.99        0.00006                    630242.73
4178956.99        0.00004
         630267.73    4178956.99        0.00004                    630292.73
4178956.99        0.00004
         630342.73    4178956.99        0.00004                    630367.73
4178956.99        0.00004
         630392.73    4178956.99        0.00004                    630467.73
4178956.99        0.00004
         630492.73    4178956.99        0.00004                    630517.73
4178956.99        0.00004
         630542.73    4178956.99        0.00004                    630567.73
4178956.99        0.00004
         630592.73    4178956.99        0.00004                    630617.73
4178956.99        0.00004
         630692.73    4178956.99        0.00004                    630717.73
4178956.99        0.00004
         630742.73    4178956.99        0.00005                    630767.73
4178956.99        0.00005
         630792.73    4178956.99        0.00005                    630817.73
4178956.99        0.00005
         630842.73    4178956.99        0.00005                    630867.73
4178956.99        0.00005
         630892.73    4178956.99        0.00005                    630917.73
4178956.99        0.00005
         630942.73    4178956.99        0.00005                    630967.73
4178956.99        0.00005
         631017.73    4178956.99        0.00005                    631042.73
4178956.99        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
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*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   P3_SOUTH   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631242.73	4178956.99	0.00005	631267.73	4178956.99	0.00005
631292.73	4178956.99	0.00005	631317.73	4178956.99	0.00005
631342.73	4178956.99	0.00005	631367.73	4178956.99	0.00005
631392.73	4178956.99	0.00005	631417.73	4178956.99	0.00005
631492.73	4178956.99	0.00006	631517.73	4178956.99	0.00006
631592.73	4178956.99	0.00006	631617.73	4178956.99	0.00006
631642.73	4178956.99	0.00006	631667.73	4178956.99	0.00006
631692.73	4178956.99	0.00006	631717.73	4178956.99	0.00006
631742.73	4178956.99	0.00006	631767.73	4178956.99	0.00006
631842.73	4178956.99	0.00006	631867.73	4178956.99	0.00006
631892.73	4178956.99	0.00006	631917.73	4178956.99	0.00006
631942.73	4178956.99	0.00006	631967.73	4178956.99	0.00006
632117.73	4178956.99	0.00006	632142.73	4178956.99	0.00006
632167.73	4178956.99	0.00006	629942.73	4178981.99	0.00003
629967.73	4178981.99	0.00003	629992.73	4178981.99	0.00003

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         630017.73    4178981.99        0.00004                    630217.73
4178981.99        0.00004
         630242.73    4178981.99        0.00004                    630267.73
4178981.99        0.00004
         630292.73    4178981.99        0.00004                    630342.73
4178981.99        0.00004
         630367.73    4178981.99        0.00004                    630392.73
4178981.99        0.00004
         630467.73    4178981.99        0.00004                    630492.73
4178981.99        0.00004
         630517.73    4178981.99        0.00004                    630542.73
4178981.99        0.00004
         630567.73    4178981.99        0.00004                    630592.73
4178981.99        0.00004
         630717.73    4178981.99        0.00004                    630742.73
4178981.99        0.00004
         630767.73    4178981.99        0.00005                    630792.73
4178981.99        0.00005
         630817.73    4178981.99        0.00005                    630842.73
4178981.99        0.00005
         630867.73    4178981.99        0.00005                    630892.73
4178981.99        0.00005
         630917.73    4178981.99        0.00005                    630942.73
4178981.99        0.00005
         630967.73    4178981.99        0.00005                    631017.73
4178981.99        0.00005
         631042.73    4178981.99        0.00005                    631167.73
4178981.99        0.00005
         631192.73    4178981.99        0.00005                    631217.73
4178981.99        0.00005
         631242.73    4178981.99        0.00005                    631267.73
4178981.99        0.00005
         631292.73    4178981.99        0.00005                    631317.73
4178981.99        0.00005
         631342.73    4178981.99        0.00005                    631367.73
4178981.99        0.00005
         631392.73    4178981.99        0.00005                    631417.73
4178981.99        0.00005
         631442.73    4178981.99        0.00005                    631467.73
4178981.99        0.00005
         631492.73    4178981.99        0.00005                    631517.73
4178981.99        0.00006
         631542.73    4178981.99        0.00006                    631567.73
4178981.99        0.00006
         631592.73    4178981.99        0.00006                    631617.73
4178981.99        0.00006
         631642.73    4178981.99        0.00006                    632117.73
4178981.99        0.00006
         632142.73    4178981.99        0.00006                    632167.73
4178981.99        0.00006
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

631242.73 4179006.99 0.00005 631267.73 4179006.99 0.00005
631292.73 4179006.99 0.00005 631317.73 4179006.99 0.00005
631342.73 4179006.99 0.00005 631367.73 4179006.99 0.00005
631392.73 4179006.99 0.00005 631417.73 4179006.99 0.00005
631442.73 4179006.99 0.00005 631467.73 4179006.99 0.00005
631492.73 4179006.99 0.00005 631517.73 4179006.99 0.00005
631542.73 4179006.99 0.00005 631567.73 4179006.99 0.00006
631592.73 4179006.99 0.00006 631617.73 4179006.99 0.00006
631642.73 4179006.99 0.00006 631667.73 4179006.99 0.00006
631717.73 4179006.99 0.00006 631742.73 4179006.99 0.00006
631767.73 4179006.99 0.00006 631792.73 4179006.99 0.00006
631817.73 4179006.99 0.00006 631842.73 4179006.99 0.00006
631867.73 4179006.99 0.00006 631892.73 4179006.99 0.00006
631917.73 4179006.99 0.00006 632117.73 4179006.99 0.00006
632142.73 4179006.99 0.00006 632167.73 4179006.99 0.00006
629867.73 4179031.99 0.00003 629892.73 4179031.99 0.00003
629917.73 4179031.99 0.00003 629942.73 4179031.99 0.00003
629967.73 4179031.99 0.00003 629992.73 4179031.99 0.00003
630192.73 4179031.99 0.00004 630217.73 4179031.99 0.00004
630242.73 4179031.99 0.00004 630267.73 4179031.99 0.00004
630292.73 4179031.99 0.00004 630317.73 4179031.99 0.00004
630342.73 4179031.99 0.00004 630367.73 4179031.99 0.00004
630392.73 4179031.99 0.00004 630417.73 4179031.99 0.00004
630442.73 4179031.99 0.00004 630467.73 4179031.99 0.00004
630492.73 4179031.99 0.00004 630517.73 4179031.99 0.00004

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         630617.73   4179031.99   0.00004   630642.73
4179031.99   0.00004
         630717.73   4179031.99   0.00004   630742.73
4179031.99   0.00004
         630767.73   4179031.99   0.00004   630792.73
4179031.99   0.00005
         630817.73   4179031.99   0.00005   630892.73
4179031.99   0.00005
         630917.73   4179031.99   0.00005   630942.73
4179031.99   0.00005
         630967.73   4179031.99   0.00005   631017.73
4179031.99   0.00005
         631042.73   4179031.99   0.00005   631142.73
4179031.99   0.00005
         631167.73   4179031.99   0.00005   631192.73
4179031.99   0.00005
         631217.73   4179031.99   0.00005   631242.73
4179031.99   0.00005
         631267.73   4179031.99   0.00005   631292.73
4179031.99   0.00005
         631317.73   4179031.99   0.00005   631342.73
4179031.99   0.00005
         631367.73   4179031.99   0.00005   631392.73
4179031.99   0.00005
         631417.73   4179031.99   0.00005   631442.73
4179031.99   0.00005

631467.73 4179031.99 0.00005 631492.73 4179031.99 0.00005
631517.73 4179031.99 0.00005 631542.73 4179031.99 0.00005
631567.73 4179031.99 0.00005 631592.73 4179031.99 0.00006
631617.73 4179031.99 0.00006 631642.73 4179031.99 0.00006
631667.73 4179031.99 0.00006 631692.73 4179031.99 0.00006
631717.73 4179031.99 0.00006 631742.73 4179031.99 0.00006
631767.73 4179031.99 0.00006 631792.73 4179031.99 0.00006
631817.73 4179031.99 0.00006 631842.73 4179031.99 0.00006
631867.73 4179031.99 0.00006 631892.73 4179031.99 0.00006
631917.73 4179031.99 0.00006 632142.73 4179031.99 0.00006
632167.73 4179031.99 0.00006 629417.73 4179056.99 0.00003
629442.73 4179056.99 0.00003 629467.73 4179056.99 0.00003
629492.73 4179056.99 0.00003 629517.73 4179056.99 0.00003
629867.73 4179056.99 0.00003 629892.73 4179056.99 0.00003
629917.73 4179056.99 0.00003 629967.73 4179056.99 0.00003
629992.73 4179056.99 0.00003 630192.73 4179056.99 0.00004
630217.73 4179056.99 0.00004 630242.73 4179056.99 0.00004
630267.73 4179056.99 0.00004 630292.73 4179056.99 0.00004
630317.73 4179056.99 0.00004 630342.73 4179056.99 0.00004
630367.73 4179056.99 0.00004 630392.73 4179056.99 0.00004
630417.73 4179056.99 0.00004 630442.73 4179056.99 0.00004
630467.73 4179056.99 0.00004 630492.73 4179056.99 0.00004
630517.73 4179056.99 0.00004 630567.73 4179056.99 0.00004
630592.73 4179056.99 0.00004 630617.73 4179056.99 0.00004
630642.73 4179056.99 0.00004 630717.73 4179056.99 0.00004

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630742.73	4179056.99	0.00004	630917.73	4179056.99	0.00005
630942.73	4179056.99	0.00005	630967.73	4179056.99	0.00005
631017.73	4179056.99	0.00005	631042.73	4179056.99	0.00005
631142.73	4179056.99	0.00005	631167.73	4179056.99	0.00005
631192.73	4179056.99	0.00005	631217.73	4179056.99	0.00005
631242.73	4179056.99	0.00005	631267.73	4179056.99	0.00005
631292.73	4179056.99	0.00005	631317.73	4179056.99	0.00005
631342.73	4179056.99	0.00005	631367.73	4179056.99	0.00005
631392.73	4179056.99	0.00005	631417.73	4179056.99	0.00005
631442.73	4179056.99	0.00005	631467.73	4179056.99	0.00005
631492.73	4179056.99	0.00005	631517.73	4179056.99	0.00005
631542.73	4179056.99	0.00005	631567.73	4179056.99	0.00005
631592.73	4179056.99	0.00005	631617.73	4179056.99	0.00005
631642.73	4179056.99	0.00006	631667.73	4179056.99	0.00006

631692.73 4179056.99 0.00006 631742.73 4179056.99 0.00006
631767.73 4179056.99 0.00006 631792.73 4179056.99 0.00006
631817.73 4179056.99 0.00006 631842.73 4179056.99 0.00006
631867.73 4179056.99 0.00006 631892.73 4179056.99 0.00006
631917.73 4179056.99 0.00006 631942.73 4179056.99 0.00006
631967.73 4179056.99 0.00006 631992.73 4179056.99 0.00006
632017.73 4179056.99 0.00006 632142.73 4179056.99 0.00006
632167.73 4179056.99 0.00006 629417.73 4179081.99 0.00003
629442.73 4179081.99 0.00003 629467.73 4179081.99 0.00003
629492.73 4179081.99 0.00003 629517.73 4179081.99 0.00003
629867.73 4179081.99 0.00003 629892.73 4179081.99 0.00003
629917.73 4179081.99 0.00003 629967.73 4179081.99 0.00003
629992.73 4179081.99 0.00003 630192.73 4179081.99 0.00004
630217.73 4179081.99 0.00004 630242.73 4179081.99 0.00004
630267.73 4179081.99 0.00004 630492.73 4179081.99 0.00004
630542.73 4179081.99 0.00004 630567.73 4179081.99 0.00004
630592.73 4179081.99 0.00004 630717.73 4179081.99 0.00004
630742.73 4179081.99 0.00004 630917.73 4179081.99 0.00005
630942.73 4179081.99 0.00005 630967.73 4179081.99 0.00005
631017.73 4179081.99 0.00005 631042.73 4179081.99 0.00005
631067.73 4179081.99 0.00005 631092.73 4179081.99 0.00005
631167.73 4179081.99 0.00005 631192.73 4179081.99 0.00005
631217.73 4179081.99 0.00005 631242.73 4179081.99 0.00005
631267.73 4179081.99 0.00005 631292.73 4179081.99 0.00005
631317.73 4179081.99 0.00005 631342.73 4179081.99 0.00005

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631517.73	4179081.99	0.00005	631542.73	4179081.99	0.00005
631567.73	4179081.99	0.00005	631592.73	4179081.99	0.00005
631617.73	4179081.99	0.00005	631642.73	4179081.99	0.00005
631667.73	4179081.99	0.00006	631692.73	4179081.99	0.00006
631742.73	4179081.99	0.00006	631767.73	4179081.99	0.00006
631792.73	4179081.99	0.00006	631817.73	4179081.99	0.00006
631842.73	4179081.99	0.00006	631867.73	4179081.99	0.00006
631892.73	4179081.99	0.00006	631917.73	4179081.99	0.00006
631942.73	4179081.99	0.00006	631967.73	4179081.99	0.00006
631992.73	4179081.99	0.00006	632017.73	4179081.99	0.00006
632092.73	4179081.99	0.00006	632117.73	4179081.99	0.00006

```
         632142.73    4179081.99        0.00006                    632167.73
4179081.99        0.00006
         629417.73    4179106.99        0.00003                    629442.73
4179106.99        0.00003
         629467.73    4179106.99        0.00003                    629492.73
4179106.99        0.00003
         629517.73    4179106.99        0.00003                    629542.73
4179106.99        0.00003
         629567.73    4179106.99        0.00003                    629617.73
4179106.99        0.00003
         629642.73    4179106.99        0.00003                    629842.73
4179106.99        0.00003
         629867.73    4179106.99        0.00003                    629892.73
4179106.99        0.00003
         629917.73    4179106.99        0.00003                    630142.73
4179106.99        0.00004
         630167.73    4179106.99        0.00004                    630192.73
4179106.99        0.00004
         630217.73    4179106.99        0.00004                    630242.73
4179106.99        0.00004
         630267.73    4179106.99        0.00004                    630542.73
4179106.99        0.00004
         630567.73    4179106.99        0.00004                    630592.73
4179106.99        0.00004
         630692.73    4179106.99        0.00004                    630717.73
4179106.99        0.00004
         630792.73    4179106.99        0.00004                    630817.73
4179106.99        0.00004
         630842.73    4179106.99        0.00004                    630867.73
4179106.99        0.00005
         630892.73    4179106.99        0.00005                    630917.73
4179106.99        0.00005
         630942.73    4179106.99        0.00005                    630967.73
4179106.99        0.00005
         631017.73    4179106.99        0.00005                    631042.73
4179106.99        0.00005
         631067.73    4179106.99        0.00005                    631217.73
4179106.99        0.00005
         631242.73    4179106.99        0.00005                    631267.73
4179106.99        0.00005
         631292.73    4179106.99        0.00005                    631317.73
4179106.99        0.00005
         631342.73    4179106.99        0.00005                    631367.73
4179106.99        0.00005
         631392.73    4179106.99        0.00005                    631417.73
4179106.99        0.00005
         631442.73    4179106.99        0.00005                    631467.73
4179106.99        0.00005
         631492.73    4179106.99        0.00005                    631517.73
4179106.99        0.00005
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631742.73	4179106.99	0.00006	631767.73	4179106.99	0.00006
631792.73	4179106.99	0.00006	631817.73	4179106.99	0.00006
631842.73	4179106.99	0.00006	631867.73	4179106.99	0.00006
631892.73	4179106.99	0.00006	631917.73	4179106.99	0.00006
631942.73	4179106.99	0.00006	631967.73	4179106.99	0.00006
631992.73	4179106.99	0.00006	632017.73	4179106.99	0.00006
632092.73	4179106.99	0.00006	632117.73	4179106.99	0.00006
632142.73	4179106.99	0.00006	632167.73	4179106.99	0.00006
629417.73	4179131.99	0.00003	629517.73	4179131.99	0.00003
629542.73	4179131.99	0.00003	629567.73	4179131.99	0.00003

```
         629617.73    4179131.99        0.00003                    629642.73
4179131.99        0.00003
         629667.73    4179131.99        0.00003                    629692.73
4179131.99        0.00003
         629842.73    4179131.99        0.00003                    629867.73
4179131.99        0.00003
         629892.73    4179131.99        0.00003                    629917.73
4179131.99        0.00003
         630142.73    4179131.99        0.00004                    630167.73
4179131.99        0.00004
         630192.73    4179131.99        0.00004                    630217.73
4179131.99        0.00004
         630242.73    4179131.99        0.00004                    630267.73
4179131.99        0.00004
         630292.73    4179131.99        0.00004                    630317.73
4179131.99        0.00004
         630342.73    4179131.99        0.00004                    630367.73
4179131.99        0.00004
         630392.73    4179131.99        0.00004                    630542.73
4179131.99        0.00004
         630567.73    4179131.99        0.00004                    630592.73
4179131.99        0.00004
         630617.73    4179131.99        0.00004                    630642.73
4179131.99        0.00004
         630667.73    4179131.99        0.00004                    630692.73
4179131.99        0.00004
         630717.73    4179131.99        0.00004                    630792.73
4179131.99        0.00004
         630817.73    4179131.99        0.00004                    630842.73
4179131.99        0.00004
         630867.73    4179131.99        0.00004                    630892.73
4179131.99        0.00005
         630917.73    4179131.99        0.00005                    630942.73
4179131.99        0.00005
         630967.73    4179131.99        0.00005                    630992.73
4179131.99        0.00005
         631017.73    4179131.99        0.00005                    631042.73
4179131.99        0.00005
         631067.73    4179131.99        0.00005                    631217.73
4179131.99        0.00005
         631242.73    4179131.99        0.00005                    631267.73
4179131.99        0.00005
         631292.73    4179131.99        0.00005                    631317.73
4179131.99        0.00005
         631342.73    4179131.99        0.00005                    631367.73
4179131.99        0.00005
         631392.73    4179131.99        0.00005                    631417.73
4179131.99        0.00005
         631442.73    4179131.99        0.00005                    631467.73
4179131.99        0.00005
```

```
         631492.73    4179131.99        0.00005                      631517.73
4179131.99        0.00005
         631542.73    4179131.99        0.00005                      631567.73
4179131.99        0.00005
         631592.73    4179131.99        0.00005                      631617.73
4179131.99        0.00005
         631642.73    4179131.99        0.00005                      631667.73
4179131.99        0.00005
         631692.73    4179131.99        0.00005                      631717.73
4179131.99        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 266
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         631742.73    4179131.99        0.00005                      631767.73
4179131.99        0.00006
         631792.73    4179131.99        0.00006                      631817.73
4179131.99        0.00006
         631842.73    4179131.99        0.00006                      631867.73
4179131.99        0.00006
         631892.73    4179131.99        0.00006                      632042.73
4179131.99        0.00006
         632067.73    4179131.99        0.00006                      629517.73
4179156.99        0.00003
         629542.73    4179156.99        0.00003                      629617.73
4179156.99        0.00003
         629642.73    4179156.99        0.00003                      629667.73
4179156.99        0.00003
         629692.73    4179156.99        0.00003                      629817.73
4179156.99        0.00003
         629842.73    4179156.99        0.00003                      629967.73
4179156.99        0.00003
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         629992.73    4179156.99        0.00003                    630142.73
4179156.99        0.00004
         630167.73    4179156.99        0.00004                    630192.73
4179156.99        0.00004
         630217.73    4179156.99        0.00004                    630242.73
4179156.99        0.00004
         630267.73    4179156.99        0.00004                    630292.73
4179156.99        0.00004
         630317.73    4179156.99        0.00004                    630342.73
4179156.99        0.00004
         630367.73    4179156.99        0.00004                    630392.73
4179156.99        0.00004
         630417.73    4179156.99        0.00004                    630442.73
4179156.99        0.00004
         630467.73    4179156.99        0.00004                    630492.73
4179156.99        0.00004
         630542.73    4179156.99        0.00004                    630567.73
4179156.99        0.00004
         630592.73    4179156.99        0.00004                    630617.73
4179156.99        0.00004
         630642.73    4179156.99        0.00004                    630667.73
4179156.99        0.00004
         630692.73    4179156.99        0.00004                    630717.73
4179156.99        0.00004
         630742.73    4179156.99        0.00004                    630767.73
4179156.99        0.00004
         630792.73    4179156.99        0.00004                    630817.73
4179156.99        0.00004
         630842.73    4179156.99        0.00004                    630867.73
4179156.99        0.00004
         630892.73    4179156.99        0.00004                    630917.73
4179156.99        0.00005
         630942.73    4179156.99        0.00005                    630967.73
4179156.99        0.00005
         630992.73    4179156.99        0.00005                    631017.73
4179156.99        0.00005
         631042.73    4179156.99        0.00005                    631342.73
4179156.99        0.00005
         631367.73    4179156.99        0.00005                    631392.73
4179156.99        0.00005
         631417.73    4179156.99        0.00005                    631442.73
4179156.99        0.00005
         631467.73    4179156.99        0.00005                    631492.73
4179156.99        0.00005
         631517.73    4179156.99        0.00005                    631542.73
4179156.99        0.00005
         631567.73    4179156.99        0.00005                    631592.73
4179156.99        0.00005
         631617.73    4179156.99        0.00005                    631642.73
4179156.99        0.00005
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629517.73	4179181.99	0.00003	629542.73	4179181.99	0.00003
629567.73	4179181.99	0.00003	629592.73	4179181.99	0.00003
629617.73	4179181.99	0.00003	629642.73	4179181.99	0.00003
629667.73	4179181.99	0.00003	629692.73	4179181.99	0.00003
629817.73	4179181.99	0.00003	629842.73	4179181.99	0.00003
629967.73	4179181.99	0.00003	629992.73	4179181.99	0.00003
630142.73	4179181.99	0.00004	630167.73	4179181.99	0.00004
630192.73	4179181.99	0.00004	630217.73	4179181.99	0.00004

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         630242.73    4179181.99        0.00004                    630267.73
4179181.99        0.00004
         630292.73    4179181.99        0.00004                    630317.73
4179181.99        0.00004
         630342.73    4179181.99        0.00004                    630367.73
4179181.99        0.00004
         630392.73    4179181.99        0.00004                    630417.73
4179181.99        0.00004
         630442.73    4179181.99        0.00004                    630467.73
4179181.99        0.00004
         630492.73    4179181.99        0.00004                    630542.73
4179181.99        0.00004
         630567.73    4179181.99        0.00004                    630592.73
4179181.99        0.00004
         630617.73    4179181.99        0.00004                    630642.73
4179181.99        0.00004
         630667.73    4179181.99        0.00004                    630692.73
4179181.99        0.00004
         630717.73    4179181.99        0.00004                    630742.73
4179181.99        0.00004
         630767.73    4179181.99        0.00004                    630792.73
4179181.99        0.00004
         630817.73    4179181.99        0.00004                    630842.73
4179181.99        0.00004
         630867.73    4179181.99        0.00004                    630892.73
4179181.99        0.00004
         630917.73    4179181.99        0.00004                    630942.73
4179181.99        0.00005
         630967.73    4179181.99        0.00005                    630992.73
4179181.99        0.00005
         631017.73    4179181.99        0.00005                    631042.73
4179181.99        0.00005
         631067.73    4179181.99        0.00005                    631092.73
4179181.99        0.00005
         631117.73    4179181.99        0.00005                    631142.73
4179181.99        0.00005
         631167.73    4179181.99        0.00005                    631192.73
4179181.99        0.00005
         631217.73    4179181.99        0.00005                    631242.73
4179181.99        0.00005
         631267.73    4179181.99        0.00005                    631292.73
4179181.99        0.00005
         631317.73    4179181.99        0.00005                    631342.73
4179181.99        0.00005
         631367.73    4179181.99        0.00005                    631392.73
4179181.99        0.00005
         631417.73    4179181.99        0.00005                    631442.73
4179181.99        0.00005
         631467.73    4179181.99        0.00005                    631492.73
4179181.99        0.00005
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631867.73	4179181.99	0.00006	631892.73	4179181.99	0.00006
632042.73	4179181.99	0.00006	632067.73	4179181.99	0.00006
630692.73	4179231.99	0.00004	630717.73	4179231.99	0.00004
630742.73	4179231.99	0.00004	630767.73	4179231.99	0.00004
630792.73	4179231.99	0.00004	630817.73	4179231.99	0.00004
630842.73	4179231.99	0.00004	630867.73	4179231.99	0.00004
630892.73	4179231.99	0.00004	630917.73	4179231.99	0.00004

```
         630942.73    4179231.99        0.00004                    630692.73
4179256.99        0.00004
         630717.73    4179256.99        0.00004                    630742.73
4179256.99        0.00004
         630767.73    4179256.99        0.00004                    630792.73
4179256.99        0.00004
         630817.73    4179256.99        0.00004                    630842.73
4179256.99        0.00004
         630867.73    4179256.99        0.00004                    630892.73
4179256.99        0.00004
         630917.73    4179256.99        0.00004                    630942.73
4179256.99        0.00004
         630692.73    4179281.99        0.00004                    630717.73
4179281.99        0.00004
         630742.73    4179281.99        0.00004                    630767.73
4179281.99        0.00004
         630792.73    4179281.99        0.00004                    630817.73
4179281.99        0.00004
         630842.73    4179281.99        0.00004                    630867.73
4179281.99        0.00004
         630892.73    4179281.99        0.00004                    630917.73
4179281.99        0.00004
         630942.73    4179281.99        0.00004                    629392.73
4179306.99        0.00003
         629417.73    4179306.99        0.00003                    630692.73
4179306.99        0.00004
         630717.73    4179306.99        0.00004                    630742.73
4179306.99        0.00004
         630767.73    4179306.99        0.00004                    630792.73
4179306.99        0.00004
         630817.73    4179306.99        0.00004                    630842.73
4179306.99        0.00004
         630867.73    4179306.99        0.00004                    630892.73
4179306.99        0.00004
         630917.73    4179306.99        0.00004                    630942.73
4179306.99        0.00004
         629392.73    4179331.99        0.00003                    629417.73
4179331.99        0.00003
         630692.73    4179331.99        0.00004                    630717.73
4179331.99        0.00004
         630742.73    4179331.99        0.00004                    630767.73
4179331.99        0.00004
         630792.73    4179331.99        0.00004                    630817.73
4179331.99        0.00004
         630842.73    4179331.99        0.00004                    630867.73
4179331.99        0.00004
         630892.73    4179331.99        0.00004                    630917.73
4179331.99        0.00004
         630942.73    4179331.99        0.00004                    629392.73
4179356.99        0.00003
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         629417.73    4179356.99        0.00003                      628130.91
4178550.09        0.00002
         628155.91    4178550.09        0.00002                      628180.91
4178550.09        0.00002
         628205.91    4178550.09        0.00002                      628230.91
4178550.09        0.00002
         628255.91    4178550.09        0.00002                      628280.91
4178550.09        0.00002
         628305.91    4178550.09        0.00002                      627905.91
4178575.09        0.00002
         627930.91    4178575.09        0.00002                      627955.91
4178575.09        0.00002
         627980.91    4178575.09        0.00002                      628005.91
4178575.09        0.00002
         628030.91    4178575.09        0.00002                      628130.91
4178575.09        0.00002
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 269
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         628155.91    4178575.09        0.00002                      628180.91
4178575.09        0.00002
         628205.91    4178575.09        0.00002                      628230.91
4178575.09        0.00002
         628255.91    4178575.09        0.00002                      628280.91
4178575.09        0.00002
         628305.91    4178575.09        0.00002                      628330.91
4178575.09        0.00002
         628355.91    4178575.09        0.00002                      628380.91
4178575.09        0.00002
         627855.91    4178600.09        0.00002                      627880.91
4178600.09        0.00002
```

627905.91 4178600.09 0.00002 627930.91 4178600.09 0.00002
627955.91 4178600.09 0.00002 627980.91 4178600.09 0.00002
628005.91 4178600.09 0.00002 628030.91 4178600.09 0.00002
628055.91 4178600.09 0.00002 628130.91 4178600.09 0.00002
628155.91 4178600.09 0.00002 628180.91 4178600.09 0.00002
628205.91 4178600.09 0.00002 628230.91 4178600.09 0.00002
628255.91 4178600.09 0.00002 628280.91 4178600.09 0.00002
628305.91 4178600.09 0.00002 628330.91 4178600.09 0.00002
628355.91 4178600.09 0.00002 628380.91 4178600.09 0.00002
628405.91 4178600.09 0.00002 628430.91 4178600.09 0.00002
627830.91 4178625.09 0.00002 627855.91 4178625.09 0.00002
627880.91 4178625.09 0.00002 627905.91 4178625.09 0.00002
627930.91 4178625.09 0.00002 627955.91 4178625.09 0.00002
627980.91 4178625.09 0.00002 628005.91 4178625.09 0.00002
628030.91 4178625.09 0.00002 628055.91 4178625.09 0.00002
628130.91 4178625.09 0.00002 628155.91 4178625.09 0.00002
628180.91 4178625.09 0.00002 628205.91 4178625.09 0.00002
628230.91 4178625.09 0.00002 628255.91 4178625.09 0.00002
628280.91 4178625.09 0.00002 628305.91 4178625.09 0.00002
628330.91 4178625.09 0.00002 628355.91 4178625.09 0.00002
628380.91 4178625.09 0.00002 628405.91 4178625.09 0.00002
628430.91 4178625.09 0.00002 628455.91 4178625.09 0.00002
627830.91 4178650.09 0.00002 627855.91 4178650.09 0.00002
627880.91 4178650.09 0.00002 627905.91 4178650.09 0.00002
627930.91 4178650.09 0.00002 627955.91 4178650.09 0.00002

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         627830.91   4178675.09   0.00002   627855.91
4178675.09   0.00002
         627880.91   4178675.09   0.00002   627905.91
4178675.09   0.00002
         627930.91   4178675.09   0.00002   627955.91
4178675.09   0.00002
         627980.91   4178675.09   0.00002   628005.91
4178675.09   0.00002
         628030.91   4178675.09   0.00002   628055.91
4178675.09   0.00002

```
         628080.91    4178675.09        0.00002                    628155.91
4178675.09        0.00002
         628180.91    4178675.09        0.00002                    628205.91
4178675.09        0.00002
         628230.91    4178675.09        0.00002                    628255.91
4178675.09        0.00002
         628280.91    4178675.09        0.00002                    628305.91
4178675.09        0.00002
         628330.91    4178675.09        0.00002                    628355.91
4178675.09        0.00002
         628380.91    4178675.09        0.00002                    628505.91
4178675.09        0.00002
         628530.91    4178675.09        0.00002                    627805.91
4178700.09        0.00002
         627830.91    4178700.09        0.00002                    627855.91
4178700.09        0.00002
         627880.91    4178700.09        0.00002                    627905.91
4178700.09        0.00002
         627930.91    4178700.09        0.00002                    627955.91
4178700.09        0.00002
         627980.91    4178700.09        0.00002                    628005.91
4178700.09        0.00002
         628030.91    4178700.09        0.00002                    628055.91
4178700.09        0.00002
         628080.91    4178700.09        0.00002                    628105.91
4178700.09        0.00002
         628180.91    4178700.09        0.00002                    628205.91
4178700.09        0.00002
         628230.91    4178700.09        0.00002                    628255.91
4178700.09        0.00002
         628280.91    4178700.09        0.00002                    628305.91
4178700.09        0.00002
         628330.91    4178700.09        0.00002                    628355.91
4178700.09        0.00002
         628455.91    4178700.09        0.00002                    628480.91
4178700.09        0.00002
         628505.91    4178700.09        0.00002                    628530.91
4178700.09        0.00002
         627805.91    4178725.09        0.00002                    627830.91
4178725.09        0.00002
         627855.91    4178725.09        0.00002                    627880.91
4178725.09        0.00002
         627905.91    4178725.09        0.00002                    627930.91
4178725.09        0.00002
         627955.91    4178725.09        0.00002                    627980.91
4178725.09        0.00002
         628005.91    4178725.09        0.00002                    628030.91
4178725.09        0.00002
         628055.91    4178725.09        0.00002                    628080.91
4178725.09        0.00002
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         628105.91    4178725.09        0.00002                      628180.91
4178725.09        0.00002
         628205.91    4178725.09        0.00002                      628230.91
4178725.09        0.00002
         628255.91    4178725.09        0.00002                      628280.91
4178725.09        0.00002
         628305.91    4178725.09        0.00002                      628330.91
4178725.09        0.00002
         628430.91    4178725.09        0.00002                      628455.91
4178725.09        0.00002
         628480.91    4178725.09        0.00002                      628505.91
4178725.09        0.00002
         628530.91    4178725.09        0.00002                      627805.91
4178750.09        0.00002
         627830.91    4178750.09        0.00002                      627855.91
4178750.09        0.00002
         627880.91    4178750.09        0.00002                      627905.91
4178750.09        0.00002
         627930.91    4178750.09        0.00002                      627955.91
4178750.09        0.00002
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 271
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         627980.91    4178750.09        0.00002                      628005.91
4178750.09        0.00002
         628030.91    4178750.09        0.00002                      628205.91
4178750.09        0.00002
         628230.91    4178750.09        0.00002                      628255.91
4178750.09        0.00002
         628280.91    4178750.09        0.00002                      628305.91
4178750.09        0.00002
```

628405.91 4178750.09 0.00002 628430.91
4178750.09 0.00002
628455.91 4178750.09 0.00002 628480.91
4178750.09 0.00002
628505.91 4178750.09 0.00002 628530.91
4178750.09 0.00002
627855.91 4178775.09 0.00002 627880.91
4178775.09 0.00002
627905.91 4178775.09 0.00002 627930.91
4178775.09 0.00002
627955.91 4178775.09 0.00002 627980.91
4178775.09 0.00002
628205.91 4178775.09 0.00002 628230.91
4178775.09 0.00002
628255.91 4178775.09 0.00002 628380.91
4178775.09 0.00002
628405.91 4178775.09 0.00002 628430.91
4178775.09 0.00002
628455.91 4178775.09 0.00002 628480.91
4178775.09 0.00002
628505.91 4178775.09 0.00002 628530.91
4178775.09 0.00002
627855.91 4178800.09 0.00002 627880.91
4178800.09 0.00002
627905.91 4178800.09 0.00002 627930.91
4178800.09 0.00002
628230.91 4178800.09 0.00002 628330.91
4178800.09 0.00002
628355.91 4178800.09 0.00002 628405.91
4178800.09 0.00002
628430.91 4178800.09 0.00002 628455.91
4178800.09 0.00002
628480.91 4178800.09 0.00002 628505.91
4178800.09 0.00002
628530.91 4178800.09 0.00002 628305.91
4178825.09 0.00002
628330.91 4178825.09 0.00002 628380.91
4178825.09 0.00002
628405.91 4178825.09 0.00002 628430.91
4178825.09 0.00002
628455.91 4178825.09 0.00002 628480.91
4178825.09 0.00002
628505.91 4178825.09 0.00002 628530.91
4178825.09 0.00002
628280.91 4178850.09 0.00002 628355.91
4178850.09 0.00002
628380.91 4178850.09 0.00002 628405.91
4178850.09 0.00002
628430.91 4178850.09 0.00002 628455.91
4178850.09 0.00002

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         628480.91    4178850.09        0.00002                       628505.91
4178850.09        0.00002
         628530.91    4178850.09        0.00002                       628330.91
4178875.09        0.00002
         628355.91    4178875.09        0.00002                       628380.91
4178875.09        0.00002
         628405.91    4178875.09        0.00002                       628430.91
4178875.09        0.00002
         628480.91    4178875.09        0.00002                       628505.91
4178875.09        0.00002
         628530.91    4178875.09        0.00002                       628355.91
4178900.09        0.00002
         628380.91    4178900.09        0.00002                       628530.91
4178900.09        0.00002
         628530.91    4178925.09        0.00002                       628055.91
4179050.09        0.00002
         628080.91    4179050.09        0.00002                       628105.91
4179050.09        0.00002
         628030.91    4179075.09        0.00002                       628055.91
4179075.09        0.00002
         628080.91    4179075.09        0.00002                       628105.91
4179075.09        0.00002
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 272
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         627980.91    4179100.09        0.00002                       628005.91
4179100.09        0.00002
         628030.91    4179100.09        0.00002                       627955.91
4179125.09        0.00002
         627980.91    4179125.09        0.00002                       628005.91
4179125.09        0.00002
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         628030.91    4179125.09        0.00002                    628055.91
4179125.09        0.00002
         628080.91    4179125.09        0.00002                    628105.91
4179125.09        0.00002
         627930.91    4179150.09        0.00002                    627955.91
4179150.09        0.00002
         627980.91    4179150.09        0.00002                    628005.91
4179150.09        0.00002
         628030.91    4179150.09        0.00002                    628055.91
4179150.09        0.00002
         628080.91    4179150.09        0.00002                    628105.91
4179150.09        0.00002
         627905.91    4179175.09        0.00002                    627930.91
4179175.09        0.00002
         627955.91    4179175.09        0.00002                    627880.91
4179200.09        0.00002
         627905.91    4179200.09        0.00002                    627930.91
4179200.09        0.00002
         627955.91    4179200.09        0.00002                    627980.91
4179200.09        0.00002
         628005.91    4179200.09        0.00002                    628030.91
4179200.09        0.00002
         628055.91    4179200.09        0.00002                    628080.91
4179200.09        0.00002
         628105.91    4179200.09        0.00002                    627830.91
4179225.09        0.00002
         627905.91    4179225.09        0.00002                    627930.91
4179225.09        0.00002
         627955.91    4179225.09        0.00002                    627980.91
4179225.09        0.00002
         628005.91    4179225.09        0.00002                    628030.91
4179225.09        0.00002
         628055.91    4179225.09        0.00002                    628080.91
4179225.09        0.00002
         628105.91    4179225.09        0.00002                    627805.91
4179250.09        0.00002
         627830.91    4179250.09        0.00002                    627855.91
4179250.09        0.00002
         627905.91    4179250.09        0.00002                    627930.91
4179250.09        0.00002
         627955.91    4179250.09        0.00002                    627780.91
4179275.09        0.00002
         627805.91    4179275.09        0.00002                    627830.91
4179275.09        0.00002
         627855.91    4179275.09        0.00002                    627880.91
4179275.09        0.00002
         627930.91    4179275.09        0.00002                    627955.91
4179275.09        0.00002
         627980.91    4179275.09        0.00002                    628005.91
4179275.09        0.00002
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         628030.91    4179275.09        0.00002                       628055.91
4179275.09        0.00002
         628080.91    4179275.09        0.00002                       628105.91
4179275.09        0.00002
         627780.91    4179300.09        0.00002                       627805.91
4179300.09        0.00002
         627830.91    4179300.09        0.00002                       627855.91
4179300.09        0.00002
         627880.91    4179300.09        0.00002                       627955.91
4179300.09        0.00002
         627980.91    4179300.09        0.00002                       628005.91
4179300.09        0.00002
         628030.91    4179300.09        0.00002                       628055.91
4179300.09        0.00002
         628080.91    4179300.09        0.00002                       627780.91
4179325.09        0.00002
         627805.91    4179325.09        0.00002                       627830.91
4179325.09        0.00002
         627855.91    4179325.09        0.00002                       627880.91
4179325.09        0.00002
         627955.91    4179325.09        0.00002                       627980.91
4179325.09        0.00002
         628005.91    4179325.09        0.00002                       628030.91
4179325.09        0.00002
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 273
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         628055.91    4179325.09        0.00002                       628080.91
4179325.09        0.00002
         627780.91    4179350.09        0.00002                       627805.91
4179350.09        0.00002
```

627830.91 4179350.09 0.00002 627855.91 4179350.09 0.00002
627880.91 4179350.09 0.00002 627905.91 4179350.09 0.00002
627955.91 4179350.09 0.00002 627980.91 4179350.09 0.00002
628005.91 4179350.09 0.00002 628030.91 4179350.09 0.00002
628055.91 4179350.09 0.00002 628080.91 4179350.09 0.00002
628105.91 4179350.09 0.00002 628130.91 4179350.09 0.00002
627755.91 4179375.09 0.00002 627780.91 4179375.09 0.00002
627805.91 4179375.09 0.00002 627830.91 4179375.09 0.00002
627855.91 4179375.09 0.00002 627880.91 4179375.09 0.00002
627905.91 4179375.09 0.00002 627955.91 4179375.09 0.00002
627980.91 4179375.09 0.00002 628005.91 4179375.09 0.00002
628030.91 4179375.09 0.00002 628055.91 4179375.09 0.00002
628080.91 4179375.09 0.00002 628105.91 4179375.09 0.00002
627755.91 4179400.09 0.00002 627780.91 4179400.09 0.00002
627805.91 4179400.09 0.00002 627830.91 4179400.09 0.00002
627855.91 4179400.09 0.00002 627880.91 4179400.09 0.00002
627905.91 4179400.09 0.00002 627980.91 4179400.09 0.00002
628005.91 4179400.09 0.00002 628030.91 4179400.09 0.00002
628055.91 4179400.09 0.00002 628080.91 4179400.09 0.00002
628105.91 4179400.09 0.00002 627755.91 4179425.09 0.00002
627780.91 4179425.09 0.00002 627805.91 4179425.09 0.00002
627830.91 4179425.09 0.00002 627855.91 4179425.09 0.00002
627880.91 4179425.09 0.00002 627905.91 4179425.09 0.00002
627980.91 4179425.09 0.00002 628005.91 4179425.09 0.00002
628030.91 4179425.09 0.00002 628055.91 4179425.09 0.00002

```
         628080.91    4179425.09        0.00002                       628105.91
4179425.09        0.00002
         627755.91    4179450.09        0.00002                       627780.91
4179450.09        0.00002
         627805.91    4179450.09        0.00002                       627830.91
4179450.09        0.00002
         627855.91    4179450.09        0.00002                       627880.91
4179450.09        0.00002
         627905.91    4179450.09        0.00002                       627930.91
4179450.09        0.00002
         627980.91    4179450.09        0.00002                       628005.91
4179450.09        0.00002
         628030.91    4179450.09        0.00002                       628055.91
4179450.09        0.00002
         628080.91    4179450.09        0.00002                       628105.91
4179450.09        0.00002
         627755.91    4179475.09        0.00002                       627780.91
4179475.09        0.00002
         627805.91    4179475.09        0.00002                       627830.91
4179475.09        0.00002
         627855.91    4179475.09        0.00002                       627880.91
4179475.09        0.00002
         627905.91    4179475.09        0.00002                       627930.91
4179475.09        0.00002
         627980.91    4179475.09        0.00002                       628005.91
4179475.09        0.00002
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 274
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         628030.91    4179475.09        0.00002                       628055.91
4179475.09        0.00002
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         628080.91    4179475.09        0.00002                    628105.91
4179475.09        0.00002
         627755.91    4179500.09        0.00002                    627780.91
4179500.09        0.00002
         627805.91    4179500.09        0.00002                    627830.91
4179500.09        0.00002
         627855.91    4179500.09        0.00002                    627880.91
4179500.09        0.00002
         627905.91    4179500.09        0.00002                    627930.91
4179500.09        0.00002
         627980.91    4179500.09        0.00002                    628005.91
4179500.09        0.00002
         628030.91    4179500.09        0.00002                    628055.91
4179500.09        0.00002
         628080.91    4179500.09        0.00002                    628105.91
4179500.09        0.00002
         627755.91    4179525.09        0.00002                    627780.91
4179525.09        0.00002
         627805.91    4179525.09        0.00002                    627830.91
4179525.09        0.00002
         627855.91    4179525.09        0.00002                    627880.91
4179525.09        0.00002
         627905.91    4179525.09        0.00002                    627930.91
4179525.09        0.00002
         628005.91    4179525.09        0.00002                    628030.91
4179525.09        0.00002
         628055.91    4179525.09        0.00002                    628080.91
4179525.09        0.00002
         627730.91    4179550.09        0.00002                    627755.91
4179550.09        0.00002
         627780.91    4179550.09        0.00002                    627805.91
4179550.09        0.00002
         627830.91    4179550.09        0.00002                    627855.91
4179550.09        0.00002
         627880.91    4179550.09        0.00002                    627905.91
4179550.09        0.00002
         627930.91    4179550.09        0.00002                    627955.91
4179550.09        0.00002
         628030.91    4179550.09        0.00002                    628055.91
4179550.09        0.00002
         628080.91    4179550.09        0.00002                    627705.91
4179575.09        0.00002
         627730.91    4179575.09        0.00002                    628005.91
4179575.09        0.00002
         628030.91    4179575.09        0.00002                    628055.91
4179575.09        0.00002
         628080.91    4179575.09        0.00002                    627480.91
4179600.09        0.00001
         627505.91    4179600.09        0.00001                    627705.91
4179600.09        0.00002
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         627730.91    4179600.09        0.00002                      627755.91
4179600.09        0.00002
         627780.91    4179600.09        0.00002                      627805.91
4179600.09        0.00002
         628005.91    4179600.09        0.00002                      628030.91
4179600.09        0.00002
         628055.91    4179600.09        0.00002                      628080.91
4179600.09        0.00002
         627480.91    4179625.09        0.00001                      627505.91
4179625.09        0.00001
         627530.91    4179625.09        0.00001                      627630.91
4179625.09        0.00002
         627655.91    4179625.09        0.00002                      627680.91
4179625.09        0.00002
         627705.91    4179625.09        0.00002                      627730.91
4179625.09        0.00002
         627755.91    4179625.09        0.00002                      627780.91
4179625.09        0.00002
         627805.91    4179625.09        0.00002                      628005.91
4179625.09        0.00002
         628030.91    4179625.09        0.00002                      628055.91
4179625.09        0.00002
         628080.91    4179625.09        0.00002                      628455.91
4179625.09        0.00002
         628480.91    4179625.09        0.00002                      628505.91
4179625.09        0.00002
         628530.91    4179625.09        0.00002                      628555.91
4179625.09        0.00002
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 275
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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627480.91 4179650.09 0.00001 627505.91
4179650.09 0.00001
627530.91 4179650.09 0.00001 627555.91
4179650.09 0.00001
627630.91 4179650.09 0.00002 627655.91
4179650.09 0.00002
627680.91 4179650.09 0.00002 627705.91
4179650.09 0.00002
627730.91 4179650.09 0.00002 627755.91
4179650.09 0.00002
627780.91 4179650.09 0.00002 627805.91
4179650.09 0.00002
628005.91 4179650.09 0.00002 628030.91
4179650.09 0.00002
628055.91 4179650.09 0.00002 628080.91
4179650.09 0.00002
628455.91 4179650.09 0.00002 628480.91
4179650.09 0.00002
628505.91 4179650.09 0.00002 628530.91
4179650.09 0.00002
628555.91 4179650.09 0.00002 627480.91
4179675.09 0.00001
627505.91 4179675.09 0.00001 627530.91
4179675.09 0.00001
627555.91 4179675.09 0.00001 627580.91
4179675.09 0.00001
627605.91 4179675.09 0.00002 627630.91
4179675.09 0.00002
627655.91 4179675.09 0.00002 627680.91
4179675.09 0.00002
627705.91 4179675.09 0.00002 627730.91
4179675.09 0.00002
627755.91 4179675.09 0.00002 627780.91
4179675.09 0.00002
627805.91 4179675.09 0.00002 627830.91
4179675.09 0.00002
628005.91 4179675.09 0.00002 628030.91
4179675.09 0.00002
628055.91 4179675.09 0.00002 628080.91
4179675.09 0.00002
628455.91 4179675.09 0.00002 628480.91
4179675.09 0.00002
628505.91 4179675.09 0.00002 628530.91
4179675.09 0.00002
628555.91 4179675.09 0.00002 627480.91
4179700.09 0.00001
627505.91 4179700.09 0.00001 627605.91
4179700.09 0.00002
627630.91 4179700.09 0.00002 627655.91
4179700.09 0.00002

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         627680.91    4179700.09        0.00002                      627705.91
4179700.09        0.00002
         627730.91    4179700.09        0.00002                      627755.91
4179700.09        0.00002
         627780.91    4179700.09        0.00002                      627805.91
4179700.09        0.00002
         627830.91    4179700.09        0.00002                      627855.91
4179700.09        0.00002
         627880.91    4179700.09        0.00002                      628005.91
4179700.09        0.00002
         628030.91    4179700.09        0.00002                      628055.91
4179700.09        0.00002
         628080.91    4179700.09        0.00002                      628105.91
4179700.09        0.00002
         628130.91    4179700.09        0.00002                      628155.91
4179700.09        0.00002
         628180.91    4179700.09        0.00002                      628430.91
4179700.09        0.00002
         628455.91    4179700.09        0.00002                      628480.91
4179700.09        0.00002
         628505.91    4179700.09        0.00002                      628530.91
4179700.09        0.00002
         628555.91    4179700.09        0.00002                      627480.91
4179725.09        0.00001
         627505.91    4179725.09        0.00001                      627530.91
4179725.09        0.00001
         627580.91    4179725.09        0.00001                      627605.91
4179725.09        0.00002
         627630.91    4179725.09        0.00002                      627655.91
4179725.09        0.00002
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 276
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
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         628105.91    4179750.09        0.00002                    628130.91
4179750.09        0.00002
         628155.91    4179750.09        0.00002                    628180.91
4179750.09        0.00002
         628205.91    4179750.09        0.00002                    628230.91
4179750.09        0.00002
         628255.91    4179750.09        0.00002                    628280.91
4179750.09        0.00002
         628305.91    4179750.09        0.00002                    628330.91
4179750.09        0.00002
         628355.91    4179750.09        0.00002                    628380.91
4179750.09        0.00002
         628405.91    4179750.09        0.00002                    628430.91
4179750.09        0.00002
         628455.91    4179750.09        0.00002                    628480.91
4179750.09        0.00002
         628505.91    4179750.09        0.00002                    628530.91
4179750.09        0.00002
         627580.91    4179775.09        0.00002                    627605.91
4179775.09        0.00002
         627630.91    4179775.09        0.00002                    627655.91
4179775.09        0.00002
         627680.91    4179775.09        0.00002                    627705.91
4179775.09        0.00002
         627730.91    4179775.09        0.00002                    627755.91
4179775.09        0.00002
         627780.91    4179775.09        0.00002                    628005.91
4179775.09        0.00002
         628030.91    4179775.09        0.00002                    628055.91
4179775.09        0.00002
         628080.91    4179775.09        0.00002                    628105.91
4179775.09        0.00002
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 277
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628130.91	4179775.09	0.00002	628155.91	4179775.09	0.00002
628180.91	4179775.09	0.00002	628205.91	4179775.09	0.00002
628230.91	4179775.09	0.00002	628255.91	4179775.09	0.00002
628280.91	4179775.09	0.00002	628305.91	4179775.09	0.00002
628330.91	4179775.09	0.00002	628355.91	4179775.09	0.00002
628380.91	4179775.09	0.00002	628405.91	4179775.09	0.00002
628430.91	4179775.09	0.00002	628455.91	4179775.09	0.00002
628480.91	4179775.09	0.00002	628505.91	4179775.09	0.00002
628530.91	4179775.09	0.00002	628005.91	4179800.09	0.00002
628030.91	4179800.09	0.00002	628055.91	4179800.09	0.00002
628080.91	4179800.09	0.00002	628105.91	4179800.09	0.00002
628130.91	4179800.09	0.00002	628155.91	4179800.09	0.00002
628180.91	4179800.09	0.00002	628205.91	4179800.09	0.00002
628230.91	4179800.09	0.00002	628255.91	4179800.09	0.00002
628280.91	4179800.09	0.00002	628305.91	4179800.09	0.00002
628330.91	4179800.09	0.00002	628355.91	4179800.09	0.00002
628380.91	4179800.09	0.00002	628405.91	4179800.09	0.00002
628430.91	4179800.09	0.00002	628455.91	4179800.09	0.00002
628480.91	4179800.09	0.00002	628505.91	4179800.09	0.00002
628530.91	4179800.09	0.00002	628030.91	4179825.09	0.00002
628055.91	4179825.09	0.00002	628080.91	4179825.09	0.00002
628105.91	4179825.09	0.00002	628130.91	4179825.09	0.00002
628155.91	4179825.09	0.00002	628180.91	4179825.09	0.00002

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         628205.91    4179825.09        0.00002                      628230.91
4179825.09        0.00002
         628255.91    4179825.09        0.00002                      628280.91
4179825.09        0.00002
         628305.91    4179825.09        0.00002                      628330.91
4179825.09        0.00002
         628355.91    4179825.09        0.00002                      628380.91
4179825.09        0.00002
         628405.91    4179825.09        0.00002                      628430.91
4179825.09        0.00002
         628455.91    4179825.09        0.00002                      628480.91
4179825.09        0.00002
         628505.91    4179825.09        0.00002                      628530.91
4179825.09        0.00002
         628280.91    4179850.09        0.00002                      628305.91
4179850.09        0.00002
         628330.91    4179850.09        0.00002                      628355.91
4179850.09        0.00002
         628380.91    4179850.09        0.00002                      628405.91
4179850.09        0.00002
         628430.91    4179850.09        0.00002                      628455.91
4179850.09        0.00002
         628480.91    4179850.09        0.00002                      628505.91
4179850.09        0.00002
         628530.91    4179850.09        0.00002                      628253.43
4179368.96        0.00002
         628278.43    4179368.96        0.00002                      628303.43
4179368.96        0.00002
         628328.43    4179368.96        0.00002                      628353.43
4179368.96        0.00002
         628378.43    4179368.96        0.00002                      628403.43
4179368.96        0.00002
         628253.43    4179393.96        0.00002                      628278.43
4179393.96        0.00002
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       12:03:27

                                  PAGE 278
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628303.43	4179393.96	0.00002	628328.43	4179393.96	0.00002
628353.43	4179393.96	0.00002	628378.43	4179393.96	0.00002
628403.43	4179393.96	0.00002	628231.10	4179384.95	0.00002
628201.48	4179375.07	0.00002	628170.44	4179406.11	0.00002
628153.51	4179434.33	0.00002	628177.49	4179437.15	0.00002
627180.06	4179306.72	0.00001	627180.06	4179331.72	0.00001
627205.06	4179331.72	0.00001	627180.06	4179356.72	0.00001
627205.06	4179356.72	0.00001	627180.06	4179381.72	0.00001
627205.06	4179381.72	0.00001	627180.06	4179406.72	0.00001
627205.06	4179406.72	0.00001	627230.06	4179406.72	0.00001
627180.06	4179431.72	0.00001	627205.06	4179431.72	0.00001
627230.06	4179431.72	0.00001	627180.06	4179456.72	0.00001
627205.06	4179456.72	0.00001	627055.06	4179481.72	0.00001
627080.06	4179481.72	0.00001	627105.06	4179481.72	0.00001
627130.06	4179481.72	0.00001	627155.06	4179481.72	0.00001
627180.06	4179481.72	0.00001	627055.06	4179506.72	0.00001
627080.06	4179506.72	0.00001	627105.06	4179506.72	0.00001
627130.06	4179506.72	0.00001	627155.06	4179506.72	0.00001
627180.06	4179506.72	0.00001	627355.06	4179506.72	0.00001
627380.06	4179506.72	0.00001	627030.06	4179531.72	0.00001
627055.06	4179531.72	0.00001	627080.06	4179531.72	0.00001
627105.06	4179531.72	0.00001	627130.06	4179531.72	0.00001

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         627155.06    4179531.72        0.00001                      627180.06
4179531.72        0.00001
         627355.06    4179531.72        0.00001                      627380.06
4179531.72        0.00001
         627405.06    4179531.72        0.00001                      627030.06
4179556.72        0.00001
         627055.06    4179556.72        0.00001                      627080.06
4179556.72        0.00001
         627105.06    4179556.72        0.00001                      627130.06
4179556.72        0.00001
         627155.06    4179556.72        0.00001                      627180.06
4179556.72        0.00001
         627305.06    4179556.72        0.00001                      627330.06
4179556.72        0.00001
         627355.06    4179556.72        0.00001                      627380.06
4179556.72        0.00001
         627405.06    4179556.72        0.00001                      627430.06
4179556.72        0.00001
         627455.06    4179556.72        0.00001                      627105.06
4179581.72        0.00001
         627130.06    4179581.72        0.00001                      627155.06
4179581.72        0.00001
         627180.06    4179581.72        0.00001                      627305.06
4179581.72        0.00001
         627330.06    4179581.72        0.00001                      627355.06
4179581.72        0.00001
         627380.06    4179581.72        0.00001                      627405.06
4179581.72        0.00001
         627430.06    4179581.72        0.00001                      627455.06
4179581.72        0.00001
         627105.06    4179606.72        0.00001                      627130.06
4179606.72        0.00001
         627155.06    4179606.72        0.00001                      627180.06
4179606.72        0.00001
         627305.06    4179606.72        0.00001                      627330.06
4179606.72        0.00001
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 279
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
627355.06	4179606.72	0.00001	627380.06	4179606.72	0.00001
627405.06	4179606.72	0.00001	627430.06	4179606.72	0.00001
627455.06	4179606.72	0.00001	627105.06	4179631.72	0.00001
627130.06	4179631.72	0.00001	627155.06	4179631.72	0.00001
627180.06	4179631.72	0.00001	627230.06	4179631.72	0.00001
627255.06	4179631.72	0.00001	627305.06	4179631.72	0.00001
627330.06	4179631.72	0.00001	627355.06	4179631.72	0.00001
627380.06	4179631.72	0.00001	627405.06	4179631.72	0.00001
627430.06	4179631.72	0.00001	627455.06	4179631.72	0.00001
627030.06	4179656.72	0.00001	627105.06	4179656.72	0.00001
627130.06	4179656.72	0.00001	627155.06	4179656.72	0.00001
627180.06	4179656.72	0.00001	627230.06	4179656.72	0.00001
627255.06	4179656.72	0.00001	627280.06	4179656.72	0.00001
627305.06	4179656.72	0.00001	627330.06	4179656.72	0.00001
627355.06	4179656.72	0.00001	627380.06	4179656.72	0.00001
627405.06	4179656.72	0.00001	627430.06	4179656.72	0.00001
627455.06	4179656.72	0.00001	627005.06	4179681.72	0.00001
627030.06	4179681.72	0.00001	627055.06	4179681.72	0.00001
627080.06	4179681.72	0.00001	627105.06	4179681.72	0.00001
627130.06	4179681.72	0.00001	627155.06	4179681.72	0.00001
627180.06	4179681.72	0.00001	627205.06	4179681.72	0.00001

```
         627230.06    4179681.72        0.00001                      627255.06
4179681.72        0.00001
         627280.06    4179681.72        0.00001                      627305.06
4179681.72        0.00001
         627330.06    4179681.72        0.00001                      627355.06
4179681.72        0.00001
         627380.06    4179681.72        0.00001                      627405.06
4179681.72        0.00001
         627430.06    4179681.72        0.00001                      627455.06
4179681.72        0.00001
         627105.06    4179706.72        0.00001                      627130.06
4179706.72        0.00001
         627155.06    4179706.72        0.00001                      627180.06
4179706.72        0.00001
         627205.06    4179706.72        0.00001                      627230.06
4179706.72        0.00001
         627255.06    4179706.72        0.00001                      627280.06
4179706.72        0.00001
         627305.06    4179706.72        0.00001                      627330.06
4179706.72        0.00001
         627355.06    4179706.72        0.00001                      627380.06
4179706.72        0.00001
         627405.06    4179706.72        0.00001                      627430.06
4179706.72        0.00001
         627455.06    4179706.72        0.00001                      627230.06
4179731.72        0.00001
         627255.06    4179731.72        0.00001                      627280.06
4179731.72        0.00001
         627305.06    4179731.72        0.00001                      627330.06
4179731.72        0.00001
         627355.06    4179731.72        0.00001                      627380.06
4179731.72        0.00001
         627405.06    4179731.72        0.00001                      627430.06
4179731.72        0.00001
         627455.06    4179731.72        0.00001                      633991.23
4179272.31        0.00006
         633941.23    4179297.31        0.00006                      633966.23
4179297.31        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
633991.23	4179297.31	0.00006	633916.23	4179322.31	0.00006
633941.23	4179322.31	0.00006	633966.23	4179322.31	0.00006
633991.23	4179322.31	0.00006	633891.23	4179347.31	0.00006
633916.23	4179347.31	0.00006	633941.23	4179347.31	0.00006
633966.23	4179347.31	0.00006	633991.23	4179347.31	0.00005
633841.23	4179372.31	0.00006	633866.23	4179372.31	0.00005
633891.23	4179372.31	0.00005	633916.23	4179372.31	0.00005
633941.23	4179372.31	0.00005	633966.23	4179372.31	0.00005
633991.23	4179372.31	0.00005	633816.23	4179397.31	0.00005
633841.23	4179397.31	0.00005	633866.23	4179397.31	0.00005
633891.23	4179397.31	0.00005	633916.23	4179397.31	0.00005
633941.23	4179397.31	0.00005	633966.23	4179397.31	0.00005
633991.23	4179397.31	0.00005	633791.23	4179422.31	0.00005
633816.23	4179422.31	0.00005	633841.23	4179422.31	0.00005
633866.23	4179422.31	0.00005	633891.23	4179422.31	0.00005
633916.23	4179422.31	0.00005	633941.23	4179422.31	0.00005
633966.23	4179422.31	0.00005	633991.23	4179422.31	0.00005
633741.23	4179447.31	0.00005	633766.23	4179447.31	0.00005
633791.23	4179447.31	0.00005	633816.23	4179447.31	0.00005
633841.23	4179447.31	0.00005	633866.23	4179447.31	0.00005

```
         633891.23    4179447.31        0.00005                      633916.23
4179447.31        0.00005
         633941.23    4179447.31        0.00005                      633966.23
4179447.31        0.00005
         633991.23    4179447.31        0.00005                      633716.23
4179472.31        0.00005
         633741.23    4179472.31        0.00005                      633766.23
4179472.31        0.00005
         633791.23    4179472.31        0.00005                      633816.23
4179472.31        0.00005
         633841.23    4179472.31        0.00005                      633866.23
4179472.31        0.00005
         633891.23    4179472.31        0.00005                      633916.23
4179472.31        0.00005
         633941.23    4179472.31        0.00005                      633966.23
4179472.31        0.00005
         633991.23    4179472.31        0.00005                      633691.23
4179497.31        0.00005
         633716.23    4179497.31        0.00005                      633741.23
4179497.31        0.00005
         633766.23    4179497.31        0.00005                      633791.23
4179497.31        0.00005
         633816.23    4179497.31        0.00005                      633841.23
4179497.31        0.00005
         633866.23    4179497.31        0.00005                      633891.23
4179497.31        0.00005
         633916.23    4179497.31        0.00005                      633941.23
4179497.31        0.00005
         633966.23    4179497.31        0.00005                      633991.23
4179497.31        0.00005
         633691.23    4179522.31        0.00005                      633716.23
4179522.31        0.00005
         633741.23    4179522.31        0.00005                      633766.23
4179522.31        0.00005
         633791.23    4179522.31        0.00005                      633816.23
4179522.31        0.00005
         633841.23    4179522.31        0.00005                      633866.23
4179522.31        0.00005
         633891.23    4179522.31        0.00005                      633916.23
4179522.31        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:03:27

                                 PAGE 281
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
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INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
633941.23	4179522.31	0.00005	633966.23	4179522.31	0.00005
633991.23	4179522.31	0.00005	633691.23	4179547.31	0.00005
633716.23	4179547.31	0.00005	633741.23	4179547.31	0.00005
633766.23	4179547.31	0.00005	633791.23	4179547.31	0.00005
633816.23	4179547.31	0.00005	633841.23	4179547.31	0.00005
633866.23	4179547.31	0.00005	633891.23	4179547.31	0.00005
633916.23	4179547.31	0.00005	633941.23	4179547.31	0.00005
633966.23	4179547.31	0.00005	633991.23	4179547.31	0.00005
633566.23	4179572.31	0.00005	633591.23	4179572.31	0.00005
633616.23	4179572.31	0.00005	633641.23	4179572.31	0.00005
633716.23	4179572.31	0.00005	633741.23	4179572.31	0.00005
633766.23	4179572.31	0.00005	633791.23	4179572.31	0.00005
633816.23	4179572.31	0.00005	633841.23	4179572.31	0.00005
633866.23	4179572.31	0.00005	633891.23	4179572.31	0.00005
633916.23	4179572.31	0.00005	633941.23	4179572.31	0.00005
633966.23	4179572.31	0.00005	633991.23	4179572.31	0.00005
633566.23	4179597.31	0.00005	633591.23	4179597.31	0.00005
633616.23	4179597.31	0.00005	633641.23	4179597.31	0.00005
634584.86	4179014.85	0.00006	634609.86	4179014.85	0.00006

```
         634634.86    4179014.85        0.00006                        634659.86
4179014.85        0.00006
         634684.86    4179014.85        0.00006                        634709.86
4179014.85        0.00006
         634734.86    4179014.85        0.00006                        634759.86
4179014.85        0.00006
         634784.86    4179014.85        0.00006                        634809.86
4179014.85        0.00005
         634834.86    4179014.85        0.00005                        634859.86
4179014.85        0.00005
         634884.86    4179014.85        0.00005                        634909.86
4179014.85        0.00005
         634934.86    4179014.85        0.00005                        634959.86
4179014.85        0.00005
         634984.86    4179014.85        0.00005                        635034.86
4179014.85        0.00005
         635059.86    4179014.85        0.00005                        635084.86
4179014.85        0.00005
         635109.86    4179014.85        0.00005                        635134.86
4179014.85        0.00005
         635159.86    4179014.85        0.00005                        635184.86
4179014.85        0.00005
         635209.86    4179014.85        0.00005                        635234.86
4179014.85        0.00005
         635259.86    4179014.85        0.00005                        635284.86
4179014.85        0.00005
         635309.86    4179014.85        0.00005                        635334.86
4179014.85        0.00005
         635359.86    4179014.85        0.00005                        635384.86
4179014.85        0.00005
         635409.86    4179014.85        0.00005                        635434.86
4179014.85        0.00005
         635459.86    4179014.85        0.00005                        635484.86
4179014.85        0.00005
         635509.86    4179014.85        0.00005                        635534.86
4179014.85        0.00005
         635559.86    4179014.85        0.00005                        635584.86
4179014.85        0.00005
         635609.86    4179014.85        0.00005                        635634.86
4179014.85        0.00005
         635659.86    4179014.85        0.00005                        635684.86
4179014.85        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 282
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635709.86	4179014.85	0.00005	635734.86	4179014.85	0.00005
635759.86	4179014.85	0.00005	635784.86	4179014.85	0.00005
635809.86	4179014.85	0.00005	635884.86	4179014.85	0.00005
635909.86	4179014.85	0.00005	635934.86	4179014.85	0.00005
635959.86	4179014.85	0.00005	635984.86	4179014.85	0.00005
636009.86	4179014.85	0.00005	636034.86	4179014.85	0.00005
636059.86	4179014.85	0.00005	636084.86	4179014.85	0.00005
636109.86	4179014.85	0.00005	636134.86	4179014.85	0.00005
636159.86	4179014.85	0.00005	636184.86	4179014.85	0.00005
636209.86	4179014.85	0.00005	636234.86	4179014.85	0.00005
634634.86	4179039.85	0.00006	634659.86	4179039.85	0.00006
634684.86	4179039.85	0.00006	634709.86	4179039.85	0.00006
634734.86	4179039.85	0.00006	634759.86	4179039.85	0.00005
634784.86	4179039.85	0.00005	634809.86	4179039.85	0.00005
634834.86	4179039.85	0.00005	634859.86	4179039.85	0.00005
634884.86	4179039.85	0.00005	634909.86	4179039.85	0.00005
634934.86	4179039.85	0.00005	634984.86	4179039.85	0.00005
635009.86	4179039.85	0.00005	635034.86	4179039.85	0.00005

```
         635059.86    4179039.85        0.00005                     635084.86
4179039.85        0.00005
         635109.86    4179039.85        0.00005                     635134.86
4179039.85        0.00005
         635159.86    4179039.85        0.00005                     635184.86
4179039.85        0.00005
         635209.86    4179039.85        0.00005                     635234.86
4179039.85        0.00005
         635259.86    4179039.85        0.00005                     635284.86
4179039.85        0.00005
         635309.86    4179039.85        0.00005                     635334.86
4179039.85        0.00005
         635359.86    4179039.85        0.00005                     635384.86
4179039.85        0.00005
         635409.86    4179039.85        0.00005                     635434.86
4179039.85        0.00005
         635459.86    4179039.85        0.00005                     635484.86
4179039.85        0.00005
         635509.86    4179039.85        0.00005                     635534.86
4179039.85        0.00005
         635559.86    4179039.85        0.00005                     635584.86
4179039.85        0.00005
         635609.86    4179039.85        0.00005                     635634.86
4179039.85        0.00005
         635659.86    4179039.85        0.00005                     635684.86
4179039.85        0.00005
         635709.86    4179039.85        0.00005                     635734.86
4179039.85        0.00005
         635759.86    4179039.85        0.00005                     635784.86
4179039.85        0.00005
         635809.86    4179039.85        0.00005                     635884.86
4179039.85        0.00005
         635909.86    4179039.85        0.00005                     635934.86
4179039.85        0.00005
         635959.86    4179039.85        0.00005                     635984.86
4179039.85        0.00005
         636009.86    4179039.85        0.00005                     636034.86
4179039.85        0.00005
         636059.86    4179039.85        0.00005                     636084.86
4179039.85        0.00005
         636109.86    4179039.85        0.00005                     636134.86
4179039.85        0.00005
         636159.86    4179039.85        0.00005                     636184.86
4179039.85        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***          12:03:27

                                PAGE 283
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636209.86	4179039.85	0.00005	636234.86	4179039.85	0.00005
634659.86	4179064.85	0.00006	634684.86	4179064.85	0.00006
634709.86	4179064.85	0.00005	634734.86	4179064.85	0.00005
634759.86	4179064.85	0.00005	634784.86	4179064.85	0.00005
634809.86	4179064.85	0.00005	634834.86	4179064.85	0.00005
634859.86	4179064.85	0.00005	634884.86	4179064.85	0.00005
634934.86	4179064.85	0.00005	634959.86	4179064.85	0.00005
634984.86	4179064.85	0.00005	635009.86	4179064.85	0.00005
635034.86	4179064.85	0.00005	635059.86	4179064.85	0.00005
635084.86	4179064.85	0.00005	635109.86	4179064.85	0.00005
635134.86	4179064.85	0.00005	635159.86	4179064.85	0.00005
635184.86	4179064.85	0.00005	635209.86	4179064.85	0.00005
635234.86	4179064.85	0.00005	635259.86	4179064.85	0.00005
635284.86	4179064.85	0.00005	635309.86	4179064.85	0.00005
635334.86	4179064.85	0.00005	635359.86	4179064.85	0.00005
635384.86	4179064.85	0.00005	635409.86	4179064.85	0.00005
635434.86	4179064.85	0.00005	635459.86	4179064.85	0.00005

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         635484.86    4179064.85        0.00005                        635509.86
4179064.85        0.00005
         635534.86    4179064.85        0.00005                        635559.86
4179064.85        0.00005
         635584.86    4179064.85        0.00005                        635609.86
4179064.85        0.00005
         635634.86    4179064.85        0.00005                        635659.86
4179064.85        0.00005
         635684.86    4179064.85        0.00005                        635709.86
4179064.85        0.00005
         635734.86    4179064.85        0.00005                        635759.86
4179064.85        0.00005
         635784.86    4179064.85        0.00005                        635809.86
4179064.85        0.00005
         635884.86    4179064.85        0.00005                        635909.86
4179064.85        0.00005
         635934.86    4179064.85        0.00005                        635959.86
4179064.85        0.00005
         635984.86    4179064.85        0.00005                        636009.86
4179064.85        0.00005
         636034.86    4179064.85        0.00005                        636059.86
4179064.85        0.00005
         636084.86    4179064.85        0.00005                        636109.86
4179064.85        0.00005
         636134.86    4179064.85        0.00005                        636159.86
4179064.85        0.00005
         636184.86    4179064.85        0.00005                        636209.86
4179064.85        0.00005
         636234.86    4179064.85        0.00005                        634709.86
4179089.85        0.00005
         634734.86    4179089.85        0.00005                        634759.86
4179089.85        0.00005
         634784.86    4179089.85        0.00005                        634809.86
4179089.85        0.00005
         634884.86    4179089.85        0.00005                        634909.86
4179089.85        0.00005
         634934.86    4179089.85        0.00005                        634959.86
4179089.85        0.00005
         634984.86    4179089.85        0.00005                        635009.86
4179089.85        0.00005
         635034.86    4179089.85        0.00005                        635059.86
4179089.85        0.00005
         635084.86    4179089.85        0.00005                        635109.86
4179089.85        0.00005
         635134.86    4179089.85        0.00005                        635159.86
4179089.85        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635184.86	4179089.85	0.00005	635209.86	4179089.85	0.00005
635234.86	4179089.85	0.00005	635259.86	4179089.85	0.00005
635284.86	4179089.85	0.00005	635309.86	4179089.85	0.00005
635334.86	4179089.85	0.00005	635359.86	4179089.85	0.00005
635384.86	4179089.85	0.00005	635409.86	4179089.85	0.00005
635434.86	4179089.85	0.00005	635459.86	4179089.85	0.00005
635484.86	4179089.85	0.00005	635509.86	4179089.85	0.00005
635534.86	4179089.85	0.00005	635559.86	4179089.85	0.00005
635584.86	4179089.85	0.00005	635609.86	4179089.85	0.00005
635634.86	4179089.85	0.00005	635659.86	4179089.85	0.00005
635684.86	4179089.85	0.00005	635709.86	4179089.85	0.00005
635734.86	4179089.85	0.00005	635759.86	4179089.85	0.00005
635784.86	4179089.85	0.00005	635809.86	4179089.85	0.00005
634734.86	4179114.85	0.00005	634834.86	4179114.85	0.00005
634859.86	4179114.85	0.00005	634884.86	4179114.85	0.00005
634909.86	4179114.85	0.00005	634934.86	4179114.85	0.00005

```
         634959.86    4179114.85        0.00005                    634984.86
4179114.85        0.00005
         635009.86    4179114.85        0.00005                    635034.86
4179114.85        0.00005
         635059.86    4179114.85        0.00005                    635084.86
4179114.85        0.00005
         635109.86    4179114.85        0.00005                    635134.86
4179114.85        0.00005
         635159.86    4179114.85        0.00005                    635184.86
4179114.85        0.00005
         635209.86    4179114.85        0.00005                    635234.86
4179114.85        0.00005
         635259.86    4179114.85        0.00005                    635284.86
4179114.85        0.00005
         635309.86    4179114.85        0.00005                    635334.86
4179114.85        0.00005
         635359.86    4179114.85        0.00005                    635384.86
4179114.85        0.00005
         635409.86    4179114.85        0.00005                    635434.86
4179114.85        0.00005
         635459.86    4179114.85        0.00005                    635484.86
4179114.85        0.00005
         635509.86    4179114.85        0.00005                    635534.86
4179114.85        0.00005
         635559.86    4179114.85        0.00005                    635584.86
4179114.85        0.00005
         635609.86    4179114.85        0.00005                    635634.86
4179114.85        0.00005
         635659.86    4179114.85        0.00005                    635684.86
4179114.85        0.00005
         635709.86    4179114.85        0.00005                    635734.86
4179114.85        0.00005
         635759.86    4179114.85        0.00005                    635784.86
4179114.85        0.00005
         635809.86    4179114.85        0.00005                    635884.86
4179114.85        0.00005
         635909.86    4179114.85        0.00005                    635934.86
4179114.85        0.00005
         635959.86    4179114.85        0.00005                    635984.86
4179114.85        0.00005
         636009.86    4179114.85        0.00005                    636034.86
4179114.85        0.00005
         636059.86    4179114.85        0.00005                    636084.86
4179114.85        0.00005
         636109.86    4179114.85        0.00005                    636134.86
4179114.85        0.00005
         636159.86    4179114.85        0.00005                    636184.86
4179114.85        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
```

*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   P3_SOUTH   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
636209.86	4179114.85	0.00005	636234.86	4179114.85	0.00005
634784.86	4179139.85	0.00005	634809.86	4179139.85	0.00005
634834.86	4179139.85	0.00005	634859.86	4179139.85	0.00005
634884.86	4179139.85	0.00005	634909.86	4179139.85	0.00005
634934.86	4179139.85	0.00005	634959.86	4179139.85	0.00005
634984.86	4179139.85	0.00005	635009.86	4179139.85	0.00005
635034.86	4179139.85	0.00005	635059.86	4179139.85	0.00005
635084.86	4179139.85	0.00005	635109.86	4179139.85	0.00005
635134.86	4179139.85	0.00005	635159.86	4179139.85	0.00005
635184.86	4179139.85	0.00005	635209.86	4179139.85	0.00005
635234.86	4179139.85	0.00005	635259.86	4179139.85	0.00005
635284.86	4179139.85	0.00005	635309.86	4179139.85	0.00005
635334.86	4179139.85	0.00005	635359.86	4179139.85	0.00005
635384.86	4179139.85	0.00005	635409.86	4179139.85	0.00005
635434.86	4179139.85	0.00005	635459.86	4179139.85	0.00005

635484.86 4179139.85 0.00005 635509.86 4179139.85 0.00005
635534.86 4179139.85 0.00005 635559.86 4179139.85 0.00005
635584.86 4179139.85 0.00005 635609.86 4179139.85 0.00005
635634.86 4179139.85 0.00005 635659.86 4179139.85 0.00005
635684.86 4179139.85 0.00005 635709.86 4179139.85 0.00005
635734.86 4179139.85 0.00005 635759.86 4179139.85 0.00005
635784.86 4179139.85 0.00005 635809.86 4179139.85 0.00005
635884.86 4179139.85 0.00005 635909.86 4179139.85 0.00005
635934.86 4179139.85 0.00005 635959.86 4179139.85 0.00005
635984.86 4179139.85 0.00005 636009.86 4179139.85 0.00005
636034.86 4179139.85 0.00005 636059.86 4179139.85 0.00005
636084.86 4179139.85 0.00005 636109.86 4179139.85 0.00005
636134.86 4179139.85 0.00005 636159.86 4179139.85 0.00005
636184.86 4179139.85 0.00004 636209.86 4179139.85 0.00004
636234.86 4179139.85 0.00004 634734.86 4179164.85 0.00005
634759.86 4179164.85 0.00005 634784.86 4179164.85 0.00005
634809.86 4179164.85 0.00005 634834.86 4179164.85 0.00005
634859.86 4179164.85 0.00005 634884.86 4179164.85 0.00005
634909.86 4179164.85 0.00005 634934.86 4179164.85 0.00005
634959.86 4179164.85 0.00005 634984.86 4179164.85 0.00005
635009.86 4179164.85 0.00005 635034.86 4179164.85 0.00005
635059.86 4179164.85 0.00005 635084.86 4179164.85 0.00005
635109.86 4179164.85 0.00005 635134.86 4179164.85 0.00005
635159.86 4179164.85 0.00005 635184.86 4179164.85 0.00005
635209.86 4179164.85 0.00005 635234.86 4179164.85 0.00005

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635259.86	4179164.85	0.00005	635284.86	4179164.85	0.00005
635309.86	4179164.85	0.00005	635334.86	4179164.85	0.00005
635359.86	4179164.85	0.00005	635384.86	4179164.85	0.00005
635409.86	4179164.85	0.00005	635434.86	4179164.85	0.00005
635459.86	4179164.85	0.00005	635484.86	4179164.85	0.00005
635509.86	4179164.85	0.00005	635534.86	4179164.85	0.00005
635559.86	4179164.85	0.00005	635584.86	4179164.85	0.00005
635609.86	4179164.85	0.00005	635634.86	4179164.85	0.00005
635659.86	4179164.85	0.00005	635684.86	4179164.85	0.00005
635709.86	4179164.85	0.00005	635734.86	4179164.85	0.00005
635759.86	4179164.85	0.00005	635784.86	4179164.85	0.00005
635809.86	4179164.85	0.00005	635884.86	4179164.85	0.00005
635909.86	4179164.85	0.00005	635934.86	4179164.85	0.00005
635959.86	4179164.85	0.00005	635984.86	4179164.85	0.00005

```
         636009.86    4179164.85        0.00005                    636034.86
4179164.85        0.00005
         636059.86    4179164.85        0.00005                    636084.86
4179164.85        0.00005
         636109.86    4179164.85        0.00004                    636134.86
4179164.85        0.00004
         636159.86    4179164.85        0.00004                    636184.86
4179164.85        0.00004
         636209.86    4179164.85        0.00004                    636234.86
4179164.85        0.00004
         634734.86    4179189.85        0.00005                    634759.86
4179189.85        0.00005
         634784.86    4179189.85        0.00005                    634809.86
4179189.85        0.00005
         634834.86    4179189.85        0.00005                    634859.86
4179189.85        0.00005
         634884.86    4179189.85        0.00005                    634909.86
4179189.85        0.00005
         634934.86    4179189.85        0.00005                    634959.86
4179189.85        0.00005
         634984.86    4179189.85        0.00005                    635009.86
4179189.85        0.00005
         635034.86    4179189.85        0.00005                    635059.86
4179189.85        0.00005
         635084.86    4179189.85        0.00005                    635109.86
4179189.85        0.00005
         635134.86    4179189.85        0.00005                    635159.86
4179189.85        0.00005
         635184.86    4179189.85        0.00005                    635209.86
4179189.85        0.00005
         635234.86    4179189.85        0.00005                    635259.86
4179189.85        0.00005
         635284.86    4179189.85        0.00005                    635309.86
4179189.85        0.00005
         635334.86    4179189.85        0.00005                    635359.86
4179189.85        0.00005
         635384.86    4179189.85        0.00005                    635409.86
4179189.85        0.00005
         635434.86    4179189.85        0.00005                    635459.86
4179189.85        0.00005
         635484.86    4179189.85        0.00005                    635509.86
4179189.85        0.00005
         635534.86    4179189.85        0.00005                    635559.86
4179189.85        0.00005
         635584.86    4179189.85        0.00005                    635609.86
4179189.85        0.00005
         635634.86    4179189.85        0.00005                    635659.86
4179189.85        0.00005
         635684.86    4179189.85        0.00005                    635709.86
4179189.85        0.00005
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635784.86   4179189.85   0.00005   635809.86
4179189.85   0.00005
         635884.86   4179189.85   0.00005   635909.86
4179189.85   0.00005
         635934.86   4179189.85   0.00005   635959.86
4179189.85   0.00005
         635984.86   4179189.85   0.00005   636009.86
4179189.85   0.00005
         636034.86   4179189.85   0.00004   636059.86
4179189.85   0.00004
         636084.86   4179189.85   0.00004   636109.86
4179189.85   0.00004
         636134.86   4179189.85   0.00004   636159.86
4179189.85   0.00004
         636184.86   4179189.85   0.00004   636209.86
4179189.85   0.00004
         636234.86   4179189.85   0.00004   634709.86
4179214.85   0.00005
         634734.86   4179214.85   0.00005   634759.86
4179214.85   0.00005
         634784.86   4179214.85   0.00005   634809.86
4179214.85   0.00005
         634834.86   4179214.85   0.00005   634859.86
4179214.85   0.00005
         634884.86   4179214.85   0.00005   634909.86
4179214.85   0.00005

```
         634934.86    4179214.85        0.00005                    634959.86
4179214.85        0.00005
         634984.86    4179214.85        0.00005                    635009.86
4179214.85        0.00005
         635034.86    4179214.85        0.00005                    635059.86
4179214.85        0.00005
         635084.86    4179214.85        0.00005                    635109.86
4179214.85        0.00005
         635134.86    4179214.85        0.00005                    635159.86
4179214.85        0.00005
         635184.86    4179214.85        0.00005                    635209.86
4179214.85        0.00005
         635234.86    4179214.85        0.00005                    635259.86
4179214.85        0.00005
         635284.86    4179214.85        0.00005                    635309.86
4179214.85        0.00005
         635334.86    4179214.85        0.00005                    635359.86
4179214.85        0.00005
         635384.86    4179214.85        0.00005                    635409.86
4179214.85        0.00005
         635434.86    4179214.85        0.00005                    635459.86
4179214.85        0.00005
         635484.86    4179214.85        0.00005                    635509.86
4179214.85        0.00005
         635534.86    4179214.85        0.00005                    635559.86
4179214.85        0.00005
         635584.86    4179214.85        0.00005                    635609.86
4179214.85        0.00005
         635634.86    4179214.85        0.00005                    635659.86
4179214.85        0.00005
         635684.86    4179214.85        0.00005                    635709.86
4179214.85        0.00005
         635734.86    4179214.85        0.00005                    635759.86
4179214.85        0.00005
         635784.86    4179214.85        0.00005                    635809.86
4179214.85        0.00005
         635834.86    4179214.85        0.00005                    635884.86
4179214.85        0.00005
         635909.86    4179214.85        0.00005                    635934.86
4179214.85        0.00005
         635959.86    4179214.85        0.00004                    635984.86
4179214.85        0.00004
         636009.86    4179214.85        0.00004                    636034.86
4179214.85        0.00004
         636059.86    4179214.85        0.00004                    636084.86
4179214.85        0.00004
         636109.86    4179214.85        0.00004                    636134.86
4179214.85        0.00004
         636159.86    4179214.85        0.00004                    636184.86
4179214.85        0.00004
```

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634759.86   4179239.85   0.00005   634784.86
4179239.85   0.00005
         634809.86   4179239.85   0.00005   634834.86
4179239.85   0.00005
         634859.86   4179239.85   0.00005   634884.86
4179239.85   0.00005
         634909.86   4179239.85   0.00005   634934.86
4179239.85   0.00005
         634959.86   4179239.85   0.00005   634984.86
4179239.85   0.00005
         635009.86   4179239.85   0.00005   635034.86
4179239.85   0.00005
         635059.86   4179239.85   0.00005   635084.86
4179239.85   0.00005
         635109.86   4179239.85   0.00005   635134.86
4179239.85   0.00005
         635159.86   4179239.85   0.00005   635184.86
4179239.85   0.00005
         635209.86   4179239.85   0.00005   635234.86
4179239.85   0.00005
         635259.86   4179239.85   0.00005   635284.86
4179239.85   0.00005
         635309.86   4179239.85   0.00005   635334.86
4179239.85   0.00005

635359.86 4179239.85 0.00005 635384.86
4179239.85 0.00005
635409.86 4179239.85 0.00005 635434.86
4179239.85 0.00005
635459.86 4179239.85 0.00005 635484.86
4179239.85 0.00005
635509.86 4179239.85 0.00005 635534.86
4179239.85 0.00005
635559.86 4179239.85 0.00005 635584.86
4179239.85 0.00005
635609.86 4179239.85 0.00005 635634.86
4179239.85 0.00005
635659.86 4179239.85 0.00005 635684.86
4179239.85 0.00005
635709.86 4179239.85 0.00005 635734.86
4179239.85 0.00005
635759.86 4179239.85 0.00005 635784.86
4179239.85 0.00005
635809.86 4179239.85 0.00005 635834.86
4179239.85 0.00004
635884.86 4179239.85 0.00004 635909.86
4179239.85 0.00004
635934.86 4179239.85 0.00004 635959.86
4179239.85 0.00004
635984.86 4179239.85 0.00004 636009.86
4179239.85 0.00004
636034.86 4179239.85 0.00004 636059.86
4179239.85 0.00004
636084.86 4179239.85 0.00004 636109.86
4179239.85 0.00004
636134.86 4179239.85 0.00004 636159.86
4179239.85 0.00004
636184.86 4179239.85 0.00004 636209.86
4179239.85 0.00004
636234.86 4179239.85 0.00004 634759.86
4179264.85 0.00005
634784.86 4179264.85 0.00005 634809.86
4179264.85 0.00005
634834.86 4179264.85 0.00005 634859.86
4179264.85 0.00005
634884.86 4179264.85 0.00005 634909.86
4179264.85 0.00005
634934.86 4179264.85 0.00005 634959.86
4179264.85 0.00005
634984.86 4179264.85 0.00005 635009.86
4179264.85 0.00005
635034.86 4179264.85 0.00005 635059.86
4179264.85 0.00005
635084.86 4179264.85 0.00005 635109.86
4179264.85 0.00005

```
         635134.86    4179264.85        0.00005                      635159.86
4179264.85        0.00005
         635184.86    4179264.85        0.00005                      635209.86
4179264.85        0.00005
         635234.86    4179264.85        0.00005                      635259.86
4179264.85        0.00005
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 289
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635284.86    4179264.85        0.00005                      635309.86
4179264.85        0.00005
         635334.86    4179264.85        0.00005                      635359.86
4179264.85        0.00005
         635384.86    4179264.85        0.00005                      635409.86
4179264.85        0.00005
         635434.86    4179264.85        0.00005                      635459.86
4179264.85        0.00005
         635484.86    4179264.85        0.00005                      635509.86
4179264.85        0.00005
         635534.86    4179264.85        0.00005                      635559.86
4179264.85        0.00005
         635584.86    4179264.85        0.00005                      635609.86
4179264.85        0.00005
         635634.86    4179264.85        0.00005                      635659.86
4179264.85        0.00005
         635684.86    4179264.85        0.00005                      635709.86
4179264.85        0.00004
         635734.86    4179264.85        0.00004                      635759.86
4179264.85        0.00004
         635784.86    4179264.85        0.00004                      635809.86
4179264.85        0.00004
```

635834.86 4179264.85 0.00004 635884.86 4179264.85 0.00004
635909.86 4179264.85 0.00004 635934.86 4179264.85 0.00004
635959.86 4179264.85 0.00004 635984.86 4179264.85 0.00004
636009.86 4179264.85 0.00004 636034.86 4179264.85 0.00004
636059.86 4179264.85 0.00004 636084.86 4179264.85 0.00004
636109.86 4179264.85 0.00004 636134.86 4179264.85 0.00004
636159.86 4179264.85 0.00004 636184.86 4179264.85 0.00004
636209.86 4179264.85 0.00004 636234.86 4179264.85 0.00004
634809.86 4179289.85 0.00005 634834.86 4179289.85 0.00005
634859.86 4179289.85 0.00005 634884.86 4179289.85 0.00005
634909.86 4179289.85 0.00005 634934.86 4179289.85 0.00005
634959.86 4179289.85 0.00005 634984.86 4179289.85 0.00005
635009.86 4179289.85 0.00005 635034.86 4179289.85 0.00005
635059.86 4179289.85 0.00005 635084.86 4179289.85 0.00005
635109.86 4179289.85 0.00005 635134.86 4179289.85 0.00005
635159.86 4179289.85 0.00005 635184.86 4179289.85 0.00005
635209.86 4179289.85 0.00005 635234.86 4179289.85 0.00005
635259.86 4179289.85 0.00005 635334.86 4179289.85 0.00005
635359.86 4179289.85 0.00005 635384.86 4179289.85 0.00005
635409.86 4179289.85 0.00005 635434.86 4179289.85 0.00005
635459.86 4179289.85 0.00005 635484.86 4179289.85 0.00005
635509.86 4179289.85 0.00005 635534.86 4179289.85 0.00005
635559.86 4179289.85 0.00004 635584.86 4179289.85 0.00004
635609.86 4179289.85 0.00004 635634.86 4179289.85 0.00004
635659.86 4179289.85 0.00004 635684.86 4179289.85 0.00004

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635709.86	4179289.85	0.00004	635734.86	4179289.85	0.00004
635759.86	4179289.85	0.00004	635784.86	4179289.85	0.00004
635809.86	4179289.85	0.00004	635834.86	4179289.85	0.00004
635884.86	4179289.85	0.00004	635909.86	4179289.85	0.00004
635934.86	4179289.85	0.00004	635959.86	4179289.85	0.00004
635984.86	4179289.85	0.00004	636009.86	4179289.85	0.00004
636034.86	4179289.85	0.00004	636059.86	4179289.85	0.00004
636084.86	4179289.85	0.00004	636109.86	4179289.85	0.00004
636134.86	4179289.85	0.00004	636159.86	4179289.85	0.00004
636184.86	4179289.85	0.00004	636209.86	4179289.85	0.00004
636234.86	4179289.85	0.00004	634859.86	4179314.85	0.00005
634884.86	4179314.85	0.00005	634909.86	4179314.85	0.00005
634934.86	4179314.85	0.00005	634959.86	4179314.85	0.00005
634984.86	4179314.85	0.00005	635009.86	4179314.85	0.00005

```
         635034.86    4179314.85        0.00005                    635059.86
4179314.85        0.00005
         635084.86    4179314.85        0.00005                    635109.86
4179314.85        0.00005
         635134.86    4179314.85        0.00005                    635159.86
4179314.85        0.00005
         635184.86    4179314.85        0.00005                    635209.86
4179314.85        0.00005
         635234.86    4179314.85        0.00005                    635259.86
4179314.85        0.00005
         635284.86    4179314.85        0.00005                    635309.86
4179314.85        0.00005
         635334.86    4179314.85        0.00005                    635359.86
4179314.85        0.00005
         635459.86    4179314.85        0.00004                    635484.86
4179314.85        0.00004
         635509.86    4179314.85        0.00004                    635534.86
4179314.85        0.00004
         635559.86    4179314.85        0.00004                    635584.86
4179314.85        0.00004
         635609.86    4179314.85        0.00004                    635634.86
4179314.85        0.00004
         635659.86    4179314.85        0.00004                    635684.86
4179314.85        0.00004
         635709.86    4179314.85        0.00004                    635734.86
4179314.85        0.00004
         635759.86    4179314.85        0.00004                    635784.86
4179314.85        0.00004
         635809.86    4179314.85        0.00004                    635834.86
4179314.85        0.00004
         635909.86    4179314.85        0.00004                    635934.86
4179314.85        0.00004
         635959.86    4179314.85        0.00004                    635984.86
4179314.85        0.00004
         636009.86    4179314.85        0.00004                    636034.86
4179314.85        0.00004
         636059.86    4179314.85        0.00004                    636084.86
4179314.85        0.00004
         636109.86    4179314.85        0.00004                    636134.86
4179314.85        0.00004
         636159.86    4179314.85        0.00004                    636184.86
4179314.85        0.00004
         636209.86    4179314.85        0.00004                    636234.86
4179314.85        0.00004
         634909.86    4179339.85        0.00005                    634934.86
4179339.85        0.00005
         634959.86    4179339.85        0.00005                    634984.86
4179339.85        0.00005
         635009.86    4179339.85        0.00005                    635034.86
4179339.85        0.00005
```

```
         635059.86    4179339.85        0.00005                       635084.86
4179339.85        0.00005
         635109.86    4179339.85        0.00005                       635134.86
4179339.85        0.00005
         635159.86    4179339.85        0.00005                       635184.86
4179339.85        0.00005
         635209.86    4179339.85        0.00005                       635234.86
4179339.85        0.00005
         635259.86    4179339.85        0.00005                       635284.86
4179339.85        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 291
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635309.86    4179339.85        0.00004                       635334.86
4179339.85        0.00004
         635359.86    4179339.85        0.00004                       635384.86
4179339.85        0.00004
         635409.86    4179339.85        0.00004                       635434.86
4179339.85        0.00004
         635509.86    4179339.85        0.00004                       635534.86
4179339.85        0.00004
         635559.86    4179339.85        0.00004                       635584.86
4179339.85        0.00004
         635609.86    4179339.85        0.00004                       635634.86
4179339.85        0.00004
         635659.86    4179339.85        0.00004                       635684.86
4179339.85        0.00004
         635709.86    4179339.85        0.00004                       635734.86
4179339.85        0.00004
         635759.86    4179339.85        0.00004                       635784.86
4179339.85        0.00004
```

635809.86 4179339.85 0.00004 635834.86 4179339.85 0.00004
635909.86 4179339.85 0.00004 635934.86 4179339.85 0.00004
635959.86 4179339.85 0.00004 635984.86 4179339.85 0.00004
636009.86 4179339.85 0.00004 636034.86 4179339.85 0.00004
636059.86 4179339.85 0.00004 636084.86 4179339.85 0.00004
636109.86 4179339.85 0.00004 636134.86 4179339.85 0.00004
636159.86 4179339.85 0.00004 636184.86 4179339.85 0.00004
636209.86 4179339.85 0.00004 636234.86 4179339.85 0.00004
634959.86 4179364.85 0.00005 634984.86 4179364.85 0.00005
635009.86 4179364.85 0.00005 635034.86 4179364.85 0.00005
635059.86 4179364.85 0.00005 635084.86 4179364.85 0.00005
635109.86 4179364.85 0.00005 635134.86 4179364.85 0.00005
635159.86 4179364.85 0.00005 635184.86 4179364.85 0.00005
635209.86 4179364.85 0.00005 635234.86 4179364.85 0.00004
635259.86 4179364.85 0.00004 635284.86 4179364.85 0.00004
635309.86 4179364.85 0.00004 635334.86 4179364.85 0.00004
635359.86 4179364.85 0.00004 635384.86 4179364.85 0.00004
635409.86 4179364.85 0.00004 635434.86 4179364.85 0.00004
635584.86 4179364.85 0.00004 635609.86 4179364.85 0.00004
635634.86 4179364.85 0.00004 635659.86 4179364.85 0.00004
635684.86 4179364.85 0.00004 635709.86 4179364.85 0.00004
635734.86 4179364.85 0.00004 635759.86 4179364.85 0.00004
635784.86 4179364.85 0.00004 635809.86 4179364.85 0.00004
635834.86 4179364.85 0.00004 635909.86 4179364.85 0.00004
635934.86 4179364.85 0.00004 635959.86 4179364.85 0.00004

```
         636034.86    4179364.85        0.00004                      636059.86
4179364.85        0.00004
         636084.86    4179364.85        0.00004                      636109.86
4179364.85        0.00004
         636134.86    4179364.85        0.00004                      636159.86
4179364.85        0.00004
         636184.86    4179364.85        0.00004                      636209.86
4179364.85        0.00004
         636234.86    4179364.85        0.00004                      635009.86
4179389.85        0.00005
         635034.86    4179389.85        0.00005                      635059.86
4179389.85        0.00005
```

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635084.86    4179389.85        0.00005                      635109.86
4179389.85        0.00005
         635134.86    4179389.85        0.00005                      635159.86
4179389.85        0.00004
         635184.86    4179389.85        0.00004                      635209.86
4179389.85        0.00004
         635234.86    4179389.85        0.00004                      635259.86
4179389.85        0.00004
         635284.86    4179389.85        0.00004                      635309.86
4179389.85        0.00004
         635334.86    4179389.85        0.00004                      635359.86
4179389.85        0.00004
         635384.86    4179389.85        0.00004                      635409.86
4179389.85        0.00004
         635434.86    4179389.85        0.00004                      635609.86
4179389.85        0.00004
```

635634.86 4179389.85 0.00004 635659.86 4179389.85 0.00004
635684.86 4179389.85 0.00004 635709.86 4179389.85 0.00004
635734.86 4179389.85 0.00004 635759.86 4179389.85 0.00004
635784.86 4179389.85 0.00004 635809.86 4179389.85 0.00004
635834.86 4179389.85 0.00004 635909.86 4179389.85 0.00004
635934.86 4179389.85 0.00004 635959.86 4179389.85 0.00004
636059.86 4179389.85 0.00004 636084.86 4179389.85 0.00004
636109.86 4179389.85 0.00004 636134.86 4179389.85 0.00004
636159.86 4179389.85 0.00004 636184.86 4179389.85 0.00004
636209.86 4179389.85 0.00004 636234.86 4179389.85 0.00004
635059.86 4179414.85 0.00005 635084.86 4179414.85 0.00004
635109.86 4179414.85 0.00004 635134.86 4179414.85 0.00004
635159.86 4179414.85 0.00004 635184.86 4179414.85 0.00004
635209.86 4179414.85 0.00004 635234.86 4179414.85 0.00004
635259.86 4179414.85 0.00004 635284.86 4179414.85 0.00004
635309.86 4179414.85 0.00004 635334.86 4179414.85 0.00004
635359.86 4179414.85 0.00004 635384.86 4179414.85 0.00004
635409.86 4179414.85 0.00004 635434.86 4179414.85 0.00004
635634.86 4179414.85 0.00004 635659.86 4179414.85 0.00004
635684.86 4179414.85 0.00004 635709.86 4179414.85 0.00004
635734.86 4179414.85 0.00004 635759.86 4179414.85 0.00004
635784.86 4179414.85 0.00004 635809.86 4179414.85 0.00004
635834.86 4179414.85 0.00004 635934.86 4179414.85 0.00004
635959.86 4179414.85 0.00004 635984.86 4179414.85 0.00004
636059.86 4179414.85 0.00004 636084.86 4179414.85 0.00004

```
         636109.86    4179414.85        0.00004                       636134.86
4179414.85        0.00004
         636159.86    4179414.85        0.00004                       636184.86
4179414.85        0.00004
         636209.86    4179414.85        0.00004                       636234.86
4179414.85        0.00004
         635109.86    4179439.85        0.00004                       635134.86
4179439.85        0.00004
         635159.86    4179439.85        0.00004                       635184.86
4179439.85        0.00004
         635209.86    4179439.85        0.00004                       635234.86
4179439.85        0.00004
         635259.86    4179439.85        0.00004                       635284.86
4179439.85        0.00004
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 293
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635309.86    4179439.85        0.00004                       635334.86
4179439.85        0.00004
         635359.86    4179439.85        0.00004                       635384.86
4179439.85        0.00004
         635409.86    4179439.85        0.00004                       635434.86
4179439.85        0.00004
         635659.86    4179439.85        0.00004                       635684.86
4179439.85        0.00004
         635709.86    4179439.85        0.00004                       635734.86
4179439.85        0.00004
         635759.86    4179439.85        0.00004                       635784.86
4179439.85        0.00004
         635809.86    4179439.85        0.00004                       635834.86
4179439.85        0.00004
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635859.86 4179439.85 0.00004 635934.86 4179439.85 0.00004
635959.86 4179439.85 0.00004 635984.86 4179439.85 0.00004
636009.86 4179439.85 0.00004 636034.86 4179439.85 0.00004
636059.86 4179439.85 0.00004 636084.86 4179439.85 0.00004
636109.86 4179439.85 0.00004 636134.86 4179439.85 0.00004
636159.86 4179439.85 0.00004 636184.86 4179439.85 0.00004
636209.86 4179439.85 0.00004 636234.86 4179439.85 0.00004
635159.86 4179464.85 0.00004 635184.86 4179464.85 0.00004
635209.86 4179464.85 0.00004 635234.86 4179464.85 0.00004
635259.86 4179464.85 0.00004 635284.86 4179464.85 0.00004
635309.86 4179464.85 0.00004 635334.86 4179464.85 0.00004
635359.86 4179464.85 0.00004 635384.86 4179464.85 0.00004
635409.86 4179464.85 0.00004 635434.86 4179464.85 0.00004
635684.86 4179464.85 0.00004 635709.86 4179464.85 0.00004
635734.86 4179464.85 0.00004 635759.86 4179464.85 0.00004
635784.86 4179464.85 0.00004 635809.86 4179464.85 0.00004
635834.86 4179464.85 0.00004 635859.86 4179464.85 0.00004
635884.86 4179464.85 0.00004 635934.86 4179464.85 0.00004
635959.86 4179464.85 0.00004 635984.86 4179464.85 0.00004
636009.86 4179464.85 0.00004 635209.86 4179489.85 0.00004
635234.86 4179489.85 0.00004 635259.86 4179489.85 0.00004
635284.86 4179489.85 0.00004 635309.86 4179489.85 0.00004
635709.86 4179489.85 0.00004 635734.86 4179489.85 0.00004
635759.86 4179489.85 0.00004 635784.86 4179489.85 0.00004
635809.86 4179489.85 0.00004 635834.86 4179489.85 0.00004

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         635859.86    4179489.85        0.00004                       635884.86
4179489.85        0.00004
         635959.86    4179489.85        0.00004                       635984.86
4179489.85        0.00004
         635734.86    4179514.85        0.00004                       635759.86
4179514.85        0.00004
         635784.86    4179514.85        0.00004                       635809.86
4179514.85        0.00004
         635834.86    4179514.85        0.00004                       635859.86
4179514.85        0.00004
         635759.86    4179539.85        0.00004                       635784.86
4179539.85        0.00004
         635809.86    4179539.85        0.00004                       635834.86
4179539.85        0.00004
         635859.86    4179539.85        0.00004                       635418.70
4178872.94        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 294
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635443.70    4178872.94        0.00005                       635468.70
4178872.94        0.00005
         635493.70    4178872.94        0.00005                       635518.70
4178872.94        0.00005
         635543.70    4178872.94        0.00005                       635568.70
4178872.94        0.00005
         635593.70    4178872.94        0.00005                       635618.70
4178872.94        0.00005
         635418.70    4178897.94        0.00005                       635443.70
4178897.94        0.00005
         635468.70    4178897.94        0.00005                       635493.70
4178897.94        0.00005
```

635518.70 4178897.94 0.00005 635543.70 4178897.94 0.00005
635568.70 4178897.94 0.00005 635593.70 4178897.94 0.00005
635618.70 4178897.94 0.00005 635643.70 4178897.94 0.00005
635668.70 4178897.94 0.00005 635693.70 4178897.94 0.00005
635718.70 4178897.94 0.00005 635743.70 4178897.94 0.00005
635768.70 4178897.94 0.00005 635793.70 4178897.94 0.00005
635818.70 4178897.94 0.00005 635418.70 4178922.94 0.00005
635443.70 4178922.94 0.00005 635468.70 4178922.94 0.00005
635493.70 4178922.94 0.00005 635518.70 4178922.94 0.00005
635543.70 4178922.94 0.00005 635568.70 4178922.94 0.00005
635593.70 4178922.94 0.00005 635618.70 4178922.94 0.00005
635643.70 4178922.94 0.00005 635668.70 4178922.94 0.00005
635693.70 4178922.94 0.00005 635718.70 4178922.94 0.00005
635743.70 4178922.94 0.00005 635768.70 4178922.94 0.00005
635793.70 4178922.94 0.00005 635818.70 4178922.94 0.00005
635418.70 4178947.94 0.00005 635443.70 4178947.94 0.00005
635468.70 4178947.94 0.00005 635493.70 4178947.94 0.00005
635518.70 4178947.94 0.00005 635543.70 4178947.94 0.00005
635568.70 4178947.94 0.00005 635593.70 4178947.94 0.00005
635618.70 4178947.94 0.00005 635643.70 4178947.94 0.00005
635668.70 4178947.94 0.00005 635693.70 4178947.94 0.00005
635718.70 4178947.94 0.00005 635743.70 4178947.94 0.00005
635768.70 4178947.94 0.00005 635793.70 4178947.94 0.00005
635818.70 4178947.94 0.00005 635418.70 4178972.94 0.00005
635443.70 4178972.94 0.00005 635468.70 4178972.94 0.00005

```
         635493.70    4178972.94        0.00005                      635518.70
4178972.94        0.00005
         635543.70    4178972.94        0.00005                      635568.70
4178972.94        0.00005
         635593.70    4178972.94        0.00005                      635618.70
4178972.94        0.00005
         635643.70    4178972.94        0.00005                      635668.70
4178972.94        0.00005
         635693.70    4178972.94        0.00005                      635718.70
4178972.94        0.00005
         635743.70    4178972.94        0.00005                      635768.70
4178972.94        0.00005
         635793.70    4178972.94        0.00005                      635818.70
4178972.94        0.00005
         635418.70    4178997.94        0.00005                      635443.70
4178997.94        0.00005
         635468.70    4178997.94        0.00005                      635493.70
4178997.94        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 295
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635518.70    4178997.94        0.00005                      635543.70
4178997.94        0.00005
         635568.70    4178997.94        0.00005                      635593.70
4178997.94        0.00005
         635618.70    4178997.94        0.00005                      635643.70
4178997.94        0.00005
         635668.70    4178997.94        0.00005                      635693.70
4178997.94        0.00005
         635718.70    4178997.94        0.00005                      635743.70
4178997.94        0.00005
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         635768.70    4178997.94        0.00005                      635793.70
4178997.94        0.00005
         635818.70    4178997.94        0.00005                      634192.09
4175845.51        0.00224
         633760.38    4176294.14        0.00095                      633758.79
4176333.48        0.00085
         633843.33    4176200.02        0.00122                      633846.52
4176235.11        0.00107
         633863.01    4176244.69        0.00102                      633882.68
4176224.48        0.00108
         633885.87    4176209.06        0.00113                      633895.44
4176228.20        0.00105
         633898.63    4176211.72        0.00111                      633936.92
4176237.77        0.00098
         633956.06    4176262.23        0.00090                      633951.81
4176274.46        0.00087
         634018.80    4176290.95        0.00079                      634009.76
4176306.37        0.00077
         634033.69    4176321.79        0.00073                      634184.70
4176584.99        0.00040
         634204.37    4176584.46        0.00039                      634203.31
4176558.93        0.00041
         634027.84    4176415.37        0.00059                      634027.31
4176443.55        0.00055
         634036.88    4176430.26        0.00056                      634148.54
4176623.27        0.00038
         634151.73    4176637.63        0.00037                      634168.75
4176651.99        0.00036
         634104.41    4176667.94        0.00036                      634119.30
4176667.41        0.00036
         634141.10    4176689.74        0.00035                      634273.50
4176894.45        0.00025
         634273.50    4176881.69        0.00026                      634200.65
4176841.81        0.00028
         634200.12    4176855.10        0.00027                      634199.59
4176869.99        0.00027
         634190.55    4176896.05        0.00026                      634190.02
4176912.53        0.00026
         633682.87    4176195.24        0.00145

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 296
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
```

INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635896.81	4175471.11	0.01108	(06011619)	635921.81	4175471.11	0.01096	(06011619)
635946.81	4175471.11	0.01085	(06011619)	635971.81	4175471.11	0.01074	(06011619)
635996.81	4175471.11	0.01062	(06011619)	636021.81	4175471.11	0.01051	(06011619)
636046.81	4175471.11	0.01040	(06011619)	636071.81	4175471.11	0.01030	(06011619)
636096.81	4175471.11	0.01020	(06011619)	636121.81	4175471.11	0.01009	(06011619)
636146.81	4175471.11	0.00999	(06011619)	636171.81	4175471.11	0.00989	(06011619)
636196.81	4175471.11	0.00980	(06011619)	636221.81	4175471.11	0.00970	(06011619)
636246.81	4175471.11	0.00961	(06011619)	636271.81	4175471.11	0.00952	(06011619)
635896.81	4175496.11	0.01115	(06011619)	635921.81	4175496.11	0.01103	(06011619)
635946.81	4175496.11	0.01091	(06011619)	635971.81	4175496.11	0.01080	(06011619)
635996.81	4175496.11	0.01069	(06011619)	636021.81	4175496.11	0.01058	(06011619)
636046.81	4175496.11	0.01047	(06011619)	636071.81	4175496.11	0.01036	(06011619)
636096.81	4175496.11	0.01026	(06011619)	636121.81	4175496.11	0.01016	(06011619)
636146.81	4175496.11	0.01005	(06011619)	636171.81	4175496.11	0.00996	(06011619)
636196.81	4175496.11	0.00986	(06011619)	636221.81	4175496.11	0.00976	(06011619)
636246.81	4175496.11	0.00967	(06011619)	636271.81	4175496.11	0.00958	(06011619)
635896.81	4175521.11	0.01119	(06011619)	635921.81	4175521.11	0.01107	(06011619)
635946.81	4175521.11	0.01095	(06011619)	635971.81	4175521.11	0.01084	(06011619)
635996.81	4175521.11	0.01073	(06011619)	636021.81	4175521.11	0.01062	(06011619)

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       636046.81   4175521.11        0.01051  (06011619)                636071.81
 4175521.11        0.01040  (06011619)
       636096.81   4175521.11        0.01030  (06011619)                636121.81
 4175521.11        0.01019  (06011619)
       636146.81   4175521.11        0.01009  (06011619)                636171.81
 4175521.11        0.01000  (06011619)
       636196.81   4175521.11        0.00990  (06011619)                636221.81
 4175521.11        0.00980  (06011619)
       636246.81   4175521.11        0.00971  (06011619)                636271.81
 4175521.11        0.00961  (06011619)
       634771.81   4175546.11        0.01969  (06011619)                634796.81
 4175546.11        0.01940  (06011619)
       634821.81   4175546.11        0.01911  (06011619)                634846.81
 4175546.11        0.01883  (06011619)
       634871.81   4175546.11        0.01856  (06011619)                635896.81
 4175546.11        0.01120  (06011619)
       635921.81   4175546.11        0.01108  (06011619)                635946.81
 4175546.11        0.01096  (06011619)
       635971.81   4175546.11        0.01085  (06011619)                635996.81
 4175546.11        0.01074  (06011619)
       636021.81   4175546.11        0.01063  (06011619)                636046.81
 4175546.11        0.01052  (06011619)
       636071.81   4175546.11        0.01041  (06011619)                636096.81
 4175546.11        0.01031  (06011619)
       636121.81   4175546.11        0.01021  (06011619)                636146.81
 4175546.11        0.01011  (06011619)
       636171.81   4175546.11        0.01001  (06011619)                636196.81
 4175546.11        0.00991  (06011619)
       636221.81   4175546.11        0.00981  (06011619)                636246.81
 4175546.11        0.00972  (06011619)
       636271.81   4175546.11        0.00963  (06011619)                634696.81
 4175571.11        0.02061  (07012318)
       634721.81   4175571.11        0.02028  (07012318)                634746.81
 4175571.11        0.01996  (06011619)
       634771.81   4175571.11        0.01965  (06011619)                634796.81
 4175571.11        0.01935  (06011619)
       634821.81   4175571.11        0.01906  (06011619)                634846.81
 4175571.11        0.01879  (06011619)
       634871.81   4175571.11        0.01851  (06011619)                634896.81
 4175571.11        0.01825  (06011619)
       634921.81   4175571.11        0.01799  (06011619)                635896.81
 4175571.11        0.01118  (06011619)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE 297
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635921.81	4175571.11	0.01106	(06011619)	635946.81	4175571.11	0.01095	(06011619)
635971.81	4175571.11	0.01084	(06011619)	635996.81	4175571.11	0.01072	(06011619)
636021.81	4175571.11	0.01062	(06011619)	636046.81	4175571.11	0.01051	(06011619)
636071.81	4175571.11	0.01040	(06011619)	636096.81	4175571.11	0.01030	(06011619)
636121.81	4175571.11	0.01019	(06011619)	636146.81	4175571.11	0.01009	(06011619)
636171.81	4175571.11	0.01000	(06011619)	636196.81	4175571.11	0.00990	(06011619)
636221.81	4175571.11	0.00980	(06011619)	636246.81	4175571.11	0.00971	(06011619)
636271.81	4175571.11	0.00962	(06011619)	634621.81	4175596.11	0.02171	(07012318)
634646.81	4175596.11	0.02135	(07012318)	634671.81	4175596.11	0.02100	(07012318)
634696.81	4175596.11	0.02066	(07012318)	634721.81	4175596.11	0.02033	(07012318)
634746.81	4175596.11	0.02000	(07012318)	634771.81	4175596.11	0.01969	(07012318)
634796.81	4175596.11	0.01940	(07012318)	634821.81	4175596.11	0.01910	(07012318)
634846.81	4175596.11	0.01882	(07012318)	634871.81	4175596.11	0.01855	(07012318)
634896.81	4175596.11	0.01827	(07012318)	634921.81	4175596.11	0.01801	(07012318)
634946.81	4175596.11	0.01775	(07012318)	634971.81	4175596.11	0.01750	(07012318)
635896.81	4175596.11	0.01114	(06011619)	635921.81	4175596.11	0.01102	(06011619)
635946.81	4175596.11	0.01091	(06011619)	635971.81	4175596.11	0.01080	(06011619)
635996.81	4175596.11	0.01068	(06011619)	636021.81	4175596.11	0.01057	(06011619)

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       636046.81   4175596.11        0.01047  (06011619)                636071.81
 4175596.11        0.01036  (06011619)
       636096.81   4175596.11        0.01026  (06011619)                636121.81
 4175596.11        0.01016  (06011619)
       636146.81   4175596.11        0.01006  (06011619)                636171.81
 4175596.11        0.00996  (06011619)
       636196.81   4175596.11        0.00987  (06011619)                636221.81
 4175596.11        0.00977  (06011619)
       636246.81   4175596.11        0.00968  (06011619)                636271.81
 4175596.11        0.00959  (06011619)
       634596.81   4175621.11        0.02210  (07012418)                634621.81
 4175621.11        0.02172  (07012318)
       634646.81   4175621.11        0.02136  (07012318)                634671.81
 4175621.11        0.02101  (07012318)
       634696.81   4175621.11        0.02067  (07012318)                634721.81
 4175621.11        0.02034  (07012318)
       634746.81   4175621.11        0.02002  (07012318)                634771.81
 4175621.11        0.01972  (07012318)
       634796.81   4175621.11        0.01942  (07012318)                634821.81
 4175621.11        0.01913  (07012318)
       634846.81   4175621.11        0.01885  (07012318)                634871.81
 4175621.11        0.01857  (07012318)
       634896.81   4175621.11        0.01830  (07012318)                634921.81
 4175621.11        0.01804  (07012318)
       634946.81   4175621.11        0.01779  (07012318)                634971.81
 4175621.11        0.01754  (07012318)
       634996.81   4175621.11        0.01730  (07012318)                635021.81
 4175621.11        0.01706  (07012318)
       635896.81   4175621.11        0.01108  (07011518)                635921.81
 4175621.11        0.01096  (07011518)
       635946.81   4175621.11        0.01085  (07011518)                635971.81
 4175621.11        0.01073  (07011518)
       635996.81   4175621.11        0.01062  (07011518)                636021.81
 4175621.11        0.01051  (07011518)
       636046.81   4175621.11        0.01041  (07011518)                636071.81
 4175621.11        0.01030  (06011619)
       636096.81   4175621.11        0.01020  (06011619)                636121.81
 4175621.11        0.01010  (06011619)
       636146.81   4175621.11        0.01000  (06011619)                636171.81
 4175621.11        0.00991  (06011619)
       636196.81   4175621.11        0.00981  (06011619)                636221.81
 4175621.11        0.00972  (06011619)
       636246.81   4175621.11        0.00963  (06011619)                636271.81
 4175621.11        0.00954  (06011619)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634546.81	4175646.11	0.02296	(07012418)	634571.81	4175646.11	0.02255	(07012418)
634596.81	4175646.11	0.02215	(07012418)	634621.81	4175646.11	0.02177	(07012418)
634646.81	4175646.11	0.02140	(07012418)	634671.81	4175646.11	0.02104	(07012418)
634696.81	4175646.11	0.02069	(07012418)	634721.81	4175646.11	0.02035	(07012418)
634746.81	4175646.11	0.02003	(07012418)	634771.81	4175646.11	0.01971	(07012418)
634796.81	4175646.11	0.01940	(07012318)	634821.81	4175646.11	0.01912	(07012318)
634846.81	4175646.11	0.01884	(07012318)	634871.81	4175646.11	0.01857	(07012318)
634896.81	4175646.11	0.01830	(07012318)	634921.81	4175646.11	0.01805	(07012318)
634946.81	4175646.11	0.01779	(07012318)	634971.81	4175646.11	0.01754	(07012318)
634996.81	4175646.11	0.01730	(07012318)	635021.81	4175646.11	0.01707	(07012318)
635046.81	4175646.11	0.01684	(07012318)	635071.81	4175646.11	0.01662	(07012318)
635896.81	4175646.11	0.01110	(07012318)	635921.81	4175646.11	0.01097	(07012318)
635946.81	4175646.11	0.01085	(07012318)	635971.81	4175646.11	0.01074	(07012318)
635996.81	4175646.11	0.01062	(07011518)	636021.81	4175646.11	0.01051	(07011518)
636046.81	4175646.11	0.01041	(07011518)	636071.81	4175646.11	0.01030	(07011518)
636096.81	4175646.11	0.01020	(07011518)	636121.81	4175646.11	0.01010	(07011518)
636146.81	4175646.11	0.01000	(07011518)	636171.81	4175646.11	0.00990	(07011518)

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       636196.81   4175646.11        0.00981  (07011518)               636221.81
 4175646.11        0.00971  (07011518)
       636246.81   4175646.11        0.00962  (07011518)               636271.81
 4175646.11        0.00952  (07011518)
       634496.81   4175671.11        0.02386  (06022521)               634521.81
 4175671.11        0.02341  (06022521)
       634546.81   4175671.11        0.02298  (06022521)               634571.81
 4175671.11        0.02257  (07012418)
       634596.81   4175671.11        0.02218  (07012418)               634621.81
 4175671.11        0.02179  (07012418)
       634646.81   4175671.11        0.02142  (07012418)               634671.81
 4175671.11        0.02107  (07012418)
       634696.81   4175671.11        0.02073  (07012418)               634721.81
 4175671.11        0.02040  (07012418)
       634746.81   4175671.11        0.02007  (07012418)               634771.81
 4175671.11        0.01976  (07012418)
       634796.81   4175671.11        0.01945  (07012418)               634821.81
 4175671.11        0.01915  (07012418)
       634846.81   4175671.11        0.01887  (07012418)               634871.81
 4175671.11        0.01859  (07012418)
       634896.81   4175671.11        0.01831  (07012418)               634921.81
 4175671.11        0.01804  (07012418)
       634946.81   4175671.11        0.01778  (07012418)               634971.81
 4175671.11        0.01752  (07012418)
       634996.81   4175671.11        0.01727  (07012318)               635021.81
 4175671.11        0.01704  (07012318)
       635046.81   4175671.11        0.01681  (07012318)               635071.81
 4175671.11        0.01659  (07012318)
       635096.81   4175671.11        0.01638  (07012318)               635121.81
 4175671.11        0.01616  (07012318)
       635896.81   4175671.11        0.01115  (07012318)               635921.81
 4175671.11        0.01103  (07012318)
       635946.81   4175671.11        0.01091  (07012318)               635971.81
 4175671.11        0.01080  (07012318)
       635996.81   4175671.11        0.01068  (07012318)               636021.81
 4175671.11        0.01057  (07012318)
       636046.81   4175671.11        0.01046  (07012318)               636071.81
 4175671.11        0.01035  (07012318)
       636096.81   4175671.11        0.01024  (07012318)               636121.81
 4175671.11        0.01013  (07012318)
       636146.81   4175671.11        0.01003  (07012318)               636171.81
 4175671.11        0.00993  (07012318)
       636196.81   4175671.11        0.00983  (07012318)               636221.81
 4175671.11        0.00973  (07012318)
       636246.81   4175671.11        0.00963  (07012318)               636271.81
 4175671.11        0.00953  (07012318)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634446.81	4175696.11	0.02483	(06022521)	634471.81	4175696.11	0.02435	(06022521)
634496.81	4175696.11	0.02389	(06022521)	634521.81	4175696.11	0.02344	(06022521)
634546.81	4175696.11	0.02302	(06022521)	634571.81	4175696.11	0.02260	(06022521)
634596.81	4175696.11	0.02220	(06022521)	634621.81	4175696.11	0.02181	(06022521)
634646.81	4175696.11	0.02144	(06022521)	634671.81	4175696.11	0.02108	(06022521)
634696.81	4175696.11	0.02073	(07012418)	634721.81	4175696.11	0.02040	(07012418)
634746.81	4175696.11	0.02008	(07012418)	634771.81	4175696.11	0.01977	(07012418)
634796.81	4175696.11	0.01947	(07012418)	634821.81	4175696.11	0.01918	(07012418)
634846.81	4175696.11	0.01890	(07012418)	634871.81	4175696.11	0.01862	(07012418)
634896.81	4175696.11	0.01835	(07012418)	634921.81	4175696.11	0.01808	(07012418)
634946.81	4175696.11	0.01782	(07012418)	634971.81	4175696.11	0.01757	(07012418)
634996.81	4175696.11	0.01732	(07012418)	635021.81	4175696.11	0.01708	(07012418)
635046.81	4175696.11	0.01685	(07012418)	635071.81	4175696.11	0.01662	(07012418)
635096.81	4175696.11	0.01639	(07012418)	635121.81	4175696.11	0.01616	(07012418)
635146.81	4175696.11	0.01594	(07012418)	635171.81	4175696.11	0.01573	(07012418)
635896.81	4175696.11	0.01118	(07012318)	635921.81	4175696.11	0.01106	(07012318)

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       635946.81   4175696.11        0.01095  (07012318)               635971.81
 4175696.11        0.01083  (07012318)
       635996.81   4175696.11        0.01072  (07012318)               636021.81
 4175696.11        0.01061  (07012318)
       636046.81   4175696.11        0.01049  (07012318)               636071.81
 4175696.11        0.01038  (07012318)
       636096.81   4175696.11        0.01028  (07012318)               636121.81
 4175696.11        0.01017  (07012318)
       636146.81   4175696.11        0.01007  (07012318)               636171.81
 4175696.11        0.00997  (07012318)
       636196.81   4175696.11        0.00987  (07012318)               636221.81
 4175696.11        0.00977  (07012318)
       636246.81   4175696.11        0.00968  (07012318)               636271.81
 4175696.11        0.00958  (07012318)
       634421.81   4175721.11        0.02533  (06022521)               634446.81
 4175721.11        0.02483  (06022521)
       634471.81   4175721.11        0.02435  (06022521)               634496.81
 4175721.11        0.02389  (06022521)
       634521.81   4175721.11        0.02345  (06022521)               634546.81
 4175721.11        0.02302  (06022521)
       634571.81   4175721.11        0.02261  (06022521)               634596.81
 4175721.11        0.02221  (06022521)
       634621.81   4175721.11        0.02183  (06022521)               634646.81
 4175721.11        0.02146  (06022521)
       634671.81   4175721.11        0.02111  (06022521)               634696.81
 4175721.11        0.02076  (06022521)
       634721.81   4175721.11        0.02042  (06022521)               634746.81
 4175721.11        0.02009  (06121320)
       634771.81   4175721.11        0.01978  (06121320)               634796.81
 4175721.11        0.01947  (06121320)
       634821.81   4175721.11        0.01918  (06121320)               634846.81
 4175721.11        0.01889  (07012418)
       634871.81   4175721.11        0.01861  (07012418)               634896.81
 4175721.11        0.01834  (07012418)
       634921.81   4175721.11        0.01808  (07012418)               634946.81
 4175721.11        0.01783  (07012418)
       634971.81   4175721.11        0.01759  (07012418)               634996.81
 4175721.11        0.01734  (07012418)
       635021.81   4175721.11        0.01711  (07012418)               635046.81
 4175721.11        0.01687  (07012418)
       635071.81   4175721.11        0.01665  (07012418)               635096.81
 4175721.11        0.01642  (07012418)
       635121.81   4175721.11        0.01620  (07012418)               635146.81
 4175721.11        0.01599  (07012418)
       635171.81   4175721.11        0.01578  (07012418)               635196.81
 4175721.11        0.01557  (07012418)
       635221.81   4175721.11        0.01536  (07012418)               635896.81
 4175721.11        0.01118  (07012318)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        635921.81   4175721.11   0.01106 (07012318)   635946.81
 4175721.11   0.01095 (07012318)
        635971.81   4175721.11   0.01084 (07012318)   635996.81
 4175721.11   0.01073 (07012318)
        636021.81   4175721.11   0.01062 (07012318)   636046.81
 4175721.11   0.01051 (07012318)
        636071.81   4175721.11   0.01040 (07012318)   636096.81
 4175721.11   0.01030 (07012318)
        636121.81   4175721.11   0.01020 (07012318)   636146.81
 4175721.11   0.01009 (07012318)
        636171.81   4175721.11   0.00999 (07012318)   636196.81
 4175721.11   0.00990 (07012318)
        636221.81   4175721.11   0.00980 (07012318)   636246.81
 4175721.11   0.00970 (07012318)
        636271.81   4175721.11   0.00961 (07012318)   634371.81
 4175746.11   0.02658 (05122401)
        634396.81   4175746.11   0.02598 (05122401)   634421.81
 4175746.11   0.02541 (05122401)
        634446.81   4175746.11   0.02486 (05122401)   634471.81
 4175746.11   0.02434 (05012018)
        634496.81   4175746.11   0.02388 (05012018)   634521.81
 4175746.11   0.02344 (05012018)
        634546.81   4175746.11   0.02301 (05012018)   634571.81
 4175746.11   0.02260 (05012018)
        634596.81   4175746.11   0.02220 (05012018)   634621.81
 4175746.11   0.02182 (05012018)
        634646.81   4175746.11   0.02146 (05012018)   634671.81
 4175746.11   0.02110 (05012018)
        634696.81   4175746.11   0.02075 (06022521)   634721.81
 4175746.11   0.02042 (06022521)

634746.81 4175746.11 0.02010 (06121320) 634771.81 4175746.11 0.01979 (06121320)
634796.81 4175746.11 0.01949 (06121320) 634821.81 4175746.11 0.01920 (06121320)
634846.81 4175746.11 0.01891 (06121320) 634871.81 4175746.11 0.01863 (06121320)
634896.81 4175746.11 0.01835 (06121320) 634921.81 4175746.11 0.01809 (06121320)
634946.81 4175746.11 0.01783 (06121320) 634971.81 4175746.11 0.01757 (06121320)
634996.81 4175746.11 0.01732 (06121320) 635021.81 4175746.11 0.01708 (07012418)
635046.81 4175746.11 0.01685 (07012418) 635071.81 4175746.11 0.01663 (07012418)
635096.81 4175746.11 0.01641 (07012418) 635121.81 4175746.11 0.01620 (07012418)
635146.81 4175746.11 0.01599 (07012418) 635171.81 4175746.11 0.01578 (07012418)
635196.81 4175746.11 0.01558 (07012418) 635221.81 4175746.11 0.01538 (07012418)
635246.81 4175746.11 0.01518 (07012418) 635896.81 4175746.11 0.01115 (07012318)
635921.81 4175746.11 0.01104 (07012318) 635946.81 4175746.11 0.01093 (07012318)
635971.81 4175746.11 0.01082 (07012318) 635996.81 4175746.11 0.01071 (07012318)
636021.81 4175746.11 0.01060 (07012318) 636046.81 4175746.11 0.01050 (07012318)
636071.81 4175746.11 0.01039 (07012318) 636096.81 4175746.11 0.01029 (07012318)
636121.81 4175746.11 0.01019 (07012318) 636146.81 4175746.11 0.01009 (07012318)
636171.81 4175746.11 0.00999 (07012318) 636196.81 4175746.11 0.00990 (07012318)
636221.81 4175746.11 0.00980 (07012318) 636246.81 4175746.11 0.00971 (07012318)
636271.81 4175746.11 0.00962 (07012318) 634321.81 4175771.11 0.02791 (05122401)
634346.81 4175771.11 0.02727 (05122401) 634371.81 4175771.11 0.02666 (05122401)
634396.81 4175771.11 0.02607 (05122401) 634421.81 4175771.11 0.02551 (05122401)
634446.81 4175771.11 0.02497 (05122401) 634471.81 4175771.11 0.02444 (05122401)
634496.81 4175771.11 0.02393 (05122401) 634521.81 4175771.11 0.02343 (05122401)
634546.81 4175771.11 0.02297 (05012018) 634571.81 4175771.11 0.02257 (05012018)
634596.81 4175771.11 0.02218 (05012018) 634621.81 4175771.11 0.02180 (05012018)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634646.81	4175771.11	0.02144	(05012018)	634671.81	4175771.11	0.02108	(05012018)
634696.81	4175771.11	0.02074	(05012018)	634721.81	4175771.11	0.02041	(05012018)
634746.81	4175771.11	0.02009	(05012018)	634771.81	4175771.11	0.01978	(05012018)
634796.81	4175771.11	0.01948	(05012018)	634821.81	4175771.11	0.01918	(05012018)
634846.81	4175771.11	0.01890	(06121320)	634871.81	4175771.11	0.01862	(06121320)
634896.81	4175771.11	0.01836	(06121320)	634921.81	4175771.11	0.01810	(06121320)
634946.81	4175771.11	0.01784	(06121320)	634971.81	4175771.11	0.01760	(06121320)
634996.81	4175771.11	0.01734	(06121320)	635021.81	4175771.11	0.01710	(06121320)
635046.81	4175771.11	0.01687	(06121320)	635071.81	4175771.11	0.01664	(06121320)
635096.81	4175771.11	0.01641	(06121320)	635121.81	4175771.11	0.01619	(06121320)
635146.81	4175771.11	0.01597	(06121320)	635171.81	4175771.11	0.01575	(07012418)
635196.81	4175771.11	0.01556	(07012418)	635221.81	4175771.11	0.01536	(07012418)
635246.81	4175771.11	0.01517	(07012418)	635271.81	4175771.11	0.01498	(07012418)
635296.81	4175771.11	0.01479	(07012418)	635896.81	4175771.11	0.01110	(07012318)

635921.81 4175771.11 0.01099 (07012318) 635946.81 4175771.11 0.01088 (07012318)
635971.81 4175771.11 0.01077 (07012318) 635996.81 4175771.11 0.01067 (07012318)
636021.81 4175771.11 0.01056 (07012318) 636046.81 4175771.11 0.01046 (07012318)
636071.81 4175771.11 0.01036 (07012318) 636096.81 4175771.11 0.01026 (07012318)
636121.81 4175771.11 0.01016 (07012318) 636146.81 4175771.11 0.01007 (07012318)
636171.81 4175771.11 0.00997 (07012318) 636196.81 4175771.11 0.00988 (07012318)
636221.81 4175771.11 0.00978 (07012318) 636246.81 4175771.11 0.00969 (07012318)
636271.81 4175771.11 0.00960 (07012318) 634296.81 4175796.11 0.02867 (06111908)
634321.81 4175796.11 0.02795 (05122401) 634346.81 4175796.11 0.02732 (05122401)
634371.81 4175796.11 0.02672 (05122401) 634396.81 4175796.11 0.02614 (05122401)
634421.81 4175796.11 0.02559 (05122401) 634446.81 4175796.11 0.02505 (05122401)
634471.81 4175796.11 0.02453 (05122401) 634496.81 4175796.11 0.02403 (05122401)
634521.81 4175796.11 0.02355 (05122401) 634546.81 4175796.11 0.02308 (05122401)
634571.81 4175796.11 0.02262 (05122401) 634596.81 4175796.11 0.02217 (05122401)
634621.81 4175796.11 0.02174 (05012018) 634646.81 4175796.11 0.02138 (05012018)
634671.81 4175796.11 0.02103 (05012018) 634696.81 4175796.11 0.02070 (05012018)
634721.81 4175796.11 0.02037 (05012018) 634746.81 4175796.11 0.02006 (05012018)
634771.81 4175796.11 0.01975 (05012018) 634796.81 4175796.11 0.01945 (05012018)
634821.81 4175796.11 0.01916 (05012018) 634846.81 4175796.11 0.01888 (05012018)
634871.81 4175796.11 0.01861 (05012018) 634896.81 4175796.11 0.01835 (05012018)
634921.81 4175796.11 0.01809 (05012018) 634946.81 4175796.11 0.01783 (05012018)
634971.81 4175796.11 0.01757 (05012018) 634996.81 4175796.11 0.01733 (06121320)
635021.81 4175796.11 0.01709 (06121320) 635046.81 4175796.11 0.01687 (06121320)
635071.81 4175796.11 0.01664 (06121320) 635096.81 4175796.11 0.01642 (06121320)
635121.81 4175796.11 0.01620 (06121320) 635146.81 4175796.11 0.01599 (06121320)

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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       634396.81   4175821.11        0.02618  (05122401)               634421.81
4175821.11        0.02563  (05122401)
       634446.81   4175821.11        0.02510  (05122401)               634471.81
4175821.11        0.02459  (05122401)
       634496.81   4175821.11        0.02410  (05122401)               634521.81
4175821.11        0.02363  (05122401)
       634546.81   4175821.11        0.02317  (05122401)               634571.81
4175821.11        0.02272  (05122401)
       634596.81   4175821.11        0.02228  (05122401)               634621.81
4175821.11        0.02186  (05122401)
       634646.81   4175821.11        0.02145  (05122401)               634671.81
4175821.11        0.02104  (05122401)
       634696.81   4175821.11        0.02065  (05122401)               634721.81
4175821.11        0.02032  (06012918)
       634746.81   4175821.11        0.02000  (06012918)               634771.81
4175821.11        0.01969  (06012918)
       634796.81   4175821.11        0.01939  (05012018)               634821.81
4175821.11        0.01911  (05012018)
       634846.81   4175821.11        0.01884  (05012018)               634871.81
4175821.11        0.01857  (05012018)
       634896.81   4175821.11        0.01831  (05012018)               634921.81
4175821.11        0.01805  (05012018)
       634946.81   4175821.11        0.01780  (05012018)               634971.81
4175821.11        0.01755  (05012018)
       634996.81   4175821.11        0.01732  (05012018)               635021.81
4175821.11        0.01708  (05012018)
       635046.81   4175821.11        0.01685  (05012018)               635071.81
4175821.11        0.01663  (05012018)
       635096.81   4175821.11        0.01640  (05012018)               635121.81
4175821.11        0.01619  (05012018)
       635146.81   4175821.11        0.01597  (06121320)               635171.81
4175821.11        0.01577  (06121320)
       635196.81   4175821.11        0.01557  (06121320)               635221.81
4175821.11        0.01537  (06121320)
       635246.81   4175821.11        0.01517  (06121320)               635271.81
4175821.11        0.01498  (06121320)
       635296.81   4175821.11        0.01479  (06121320)               635321.81
4175821.11        0.01460  (06121320)
       635346.81   4175821.11        0.01442  (06121320)               635371.81
4175821.11        0.01424  (06121320)
       635396.81   4175821.11        0.01405  (06121320)               635896.81
4175821.11        0.01118  (07012418)
       635921.81   4175821.11        0.01106  (07012418)               635946.81
4175821.11        0.01094  (07012418)
       635971.81   4175821.11        0.01082  (07012418)               635996.81
4175821.11        0.01071  (07012418)
       636021.81   4175821.11        0.01059  (07012418)               636046.81
4175821.11        0.01048  (07012418)
       636071.81   4175821.11        0.01037  (07012418)               636096.81
4175821.11        0.01026  (07012418)
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634821.81 4175846.11 0.01907 (06012918) 634846.81 4175846.11 0.01879 (06012918)
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View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 304
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 305
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 306
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       636171.81   4175946.11        0.00996  (06121320)                636196.81
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 307
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       636221.81   4175946.11        0.00976  (06121320)                636246.81
 4175946.11        0.00966  (06121320)
       636271.81   4175946.11        0.00956  (06121320)                634296.81
 4175971.11        0.02943  (08021808)
       634321.81   4175971.11        0.02850  (08021808)                634346.81
 4175971.11        0.02762  (05011818)
       634371.81   4175971.11        0.02689  (05011818)                634396.81
 4175971.11        0.02619  (05011818)
       634421.81   4175971.11        0.02550  (05011818)                634446.81
 4175971.11        0.02492  (04121024)
       634471.81   4175971.11        0.02438  (04121024)                634496.81
 4175971.11        0.02386  (04121024)
       634521.81   4175971.11        0.02336  (05020719)                634546.81
 4175971.11        0.02292  (05020719)
       634571.81   4175971.11        0.02253  (05122401)                634596.81
 4175971.11        0.02216  (05122401)
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       634621.81   4175971.11        0.02180  (05122401)                634646.81
4175971.11        0.02146  (05122401)
       634671.81   4175971.11        0.02112  (05122401)                634696.81
4175971.11        0.02080  (05122401)
       634721.81   4175971.11        0.02048  (05122401)                634746.81
4175971.11        0.02017  (05122401)
       634771.81   4175971.11        0.01986  (05122401)                634796.81
4175971.11        0.01956  (05122401)
       634821.81   4175971.11        0.01927  (05122401)                634846.81
4175971.11        0.01899  (05122401)
       634871.81   4175971.11        0.01871  (05122401)                634896.81
4175971.11        0.01843  (05122401)
       634921.81   4175971.11        0.01815  (05122401)                634946.81
4175971.11        0.01788  (05122401)
       634971.81   4175971.11        0.01761  (05122401)                634996.81
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       635021.81   4175971.11        0.01709  (05122401)                635046.81
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       635071.81   4175971.11        0.01658  (05122401)                635096.81
4175971.11        0.01632  (05122401)
       635121.81   4175971.11        0.01607  (05122401)                635146.81
4175971.11        0.01582  (05122401)
       635171.81   4175971.11        0.01557  (05122401)                635196.81
4175971.11        0.01534  (07120624)
       635221.81   4175971.11        0.01515  (07120624)                635246.81
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       635271.81   4175971.11        0.01478  (07120624)                635296.81
4175971.11        0.01459  (07120624)
       635321.81   4175971.11        0.01441  (07120624)                635346.81
4175971.11        0.01423  (06012918)
       635371.81   4175971.11        0.01406  (06012918)                635396.81
4175971.11        0.01389  (06012918)
       635421.81   4175971.11        0.01373  (06012918)                635446.81
4175971.11        0.01356  (06012918)
       635471.81   4175971.11        0.01340  (06012918)                635496.81
4175971.11        0.01324  (06012918)
       635521.81   4175971.11        0.01308  (06012918)                635546.81
4175971.11        0.01293  (06012918)
       635571.81   4175971.11        0.01277  (06012918)                635596.81
4175971.11        0.01262  (05012018)
       635621.81   4175971.11        0.01249  (05012018)                635646.81
4175971.11        0.01236  (05012018)
       635671.81   4175971.11        0.01223  (05012018)                635696.81
4175971.11        0.01211  (05012018)
       636071.81   4175971.11        0.01036  (06121320)                636096.81
4175971.11        0.01026  (06121320)
       636121.81   4175971.11        0.01016  (06121320)                636246.81
4175971.11        0.00968  (06121320)
       636271.81   4175971.11        0.00958  (06121320)                634296.81
4175996.11        0.02966  (08021808)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634321.81	4175996.11	0.02877	(08021808)	634346.81	4175996.11	0.02789	(08021808)
634371.81	4175996.11	0.02705	(05011818)	634396.81	4175996.11	0.02636	(05011818)
634421.81	4175996.11	0.02569	(05011818)	634446.81	4175996.11	0.02503	(05011818)
634471.81	4175996.11	0.02443	(04121024)	634496.81	4175996.11	0.02392	(04121024)
634521.81	4175996.11	0.02342	(04121024)	634546.81	4175996.11	0.02293	(04121024)
634571.81	4175996.11	0.02247	(05011418)	634596.81	4175996.11	0.02207	(05020719)
634621.81	4175996.11	0.02168	(05020719)	634646.81	4175996.11	0.02131	(06121503)
634671.81	4175996.11	0.02098	(05122401)	634696.81	4175996.11	0.02066	(05122401)
634721.81	4175996.11	0.02036	(05122401)	634746.81	4175996.11	0.02006	(05122401)
634771.81	4175996.11	0.01977	(05122401)	634796.81	4175996.11	0.01949	(05122401)
634821.81	4175996.11	0.01921	(05122401)	634846.81	4175996.11	0.01894	(05122401)
634871.81	4175996.11	0.01867	(05122401)	634896.81	4175996.11	0.01840	(05122401)
634921.81	4175996.11	0.01813	(05122401)	634946.81	4175996.11	0.01788	(05122401)
634971.81	4175996.11	0.01762	(05122401)	634996.81	4175996.11	0.01737	(05122401)

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       635021.81   4175996.11        0.01712  (05122401)              635046.81
4175996.11        0.01688  (05122401)
       635071.81   4175996.11        0.01663  (05122401)              635096.81
4175996.11        0.01639  (05122401)
       635121.81   4175996.11        0.01615  (05122401)              635146.81
4175996.11        0.01591  (05122401)
       635171.81   4175996.11        0.01567  (05122401)              635196.81
4175996.11        0.01543  (05122401)
       635221.81   4175996.11        0.01520  (05122401)              635246.81
4175996.11        0.01496  (05122401)
       635271.81   4175996.11        0.01473  (05122401)              635296.81
4175996.11        0.01454  (07120624)
       635321.81   4175996.11        0.01437  (07120624)              635346.81
4175996.11        0.01419  (07120624)
       635371.81   4175996.11        0.01402  (07120624)              635396.81
4175996.11        0.01385  (07120624)
       635421.81   4175996.11        0.01368  (07120624)              635446.81
4175996.11        0.01352  (07120624)
       635471.81   4175996.11        0.01336  (06012918)              635496.81
4175996.11        0.01321  (06012918)
       635521.81   4175996.11        0.01306  (06012918)              635546.81
4175996.11        0.01291  (06012918)
       635571.81   4175996.11        0.01276  (06012918)              635596.81
4175996.11        0.01261  (06012918)
       635621.81   4175996.11        0.01247  (06012918)              635646.81
4175996.11        0.01233  (06012918)
       635671.81   4175996.11        0.01219  (06012918)              635696.81
4175996.11        0.01205  (06012918)
       635721.81   4175996.11        0.01191  (05012018)              635746.81
4175996.11        0.01179  (05012018)
       636246.81   4175996.11        0.00967  (06121320)              636271.81
4175996.11        0.00958  (06121320)
       634871.81   4176021.11        0.01858  (05122401)              634896.81
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       634921.81   4176021.11        0.01808  (05122401)              634946.81
4176021.11        0.01783  (05122401)
       634971.81   4176021.11        0.01759  (05122401)              634996.81
4176021.11        0.01735  (05122401)
       635021.81   4176021.11        0.01712  (05122401)              635046.81
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       635071.81   4176021.11        0.01665  (05122401)              635096.81
4176021.11        0.01641  (05122401)
       635121.81   4176021.11        0.01618  (05122401)              635146.81
4176021.11        0.01595  (05122401)
       635171.81   4176021.11        0.01572  (05122401)              635196.81
4176021.11        0.01550  (05122401)
       635221.81   4176021.11        0.01527  (05122401)              635246.81
4176021.11        0.01505  (05122401)
       635271.81   4176021.11        0.01483  (05122401)              635296.81
4176021.11        0.01461  (05122401)
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       635321.81   4176021.11        0.01439  (05122401)                635346.81
 4176021.11        0.01417  (05122401)
       635371.81   4176021.11        0.01397  (08010924)                635396.81
 4176021.11        0.01380  (07120624)
       635421.81   4176021.11        0.01365  (07120624)                635446.81
 4176021.11        0.01348  (07120624)
       635471.81   4176021.11        0.01333  (07120624)                635496.81
 4176021.11        0.01317  (07120624)
       635521.81   4176021.11        0.01302  (07120624)                635546.81
 4176021.11        0.01286  (07120624)
       635571.81   4176021.11        0.01272  (06012918)                635596.81
 4176021.11        0.01258  (06012918)
       635621.81   4176021.11        0.01245  (06012918)                635646.81
 4176021.11        0.01231  (06012918)
       635671.81   4176021.11        0.01217  (06012918)                635696.81
 4176021.11        0.01204  (06012918)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 309
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635721.81   4176021.11        0.01190  (06012918)                635746.81
 4176021.11        0.01177  (06012918)
       635771.81   4176021.11        0.01164  (06012918)                635796.81
 4176021.11        0.01152  (06012918)
       636246.81   4176021.11        0.00965  (05012018)                636271.81
 4176021.11        0.00956  (06121320)
       634871.81   4176046.11        0.01844  (05122401)                634896.81
 4176046.11        0.01820  (05122401)
       634921.81   4176046.11        0.01797  (05122401)                634946.81
 4176046.11        0.01774  (05122401)
       634971.81   4176046.11        0.01752  (05122401)                634996.81
 4176046.11        0.01729  (05122401)
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       635071.81   4176046.11        0.01661  (05122401)                635096.81
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       635121.81   4176046.11        0.01618  (05122401)                635146.81
4176046.11        0.01596  (05122401)
       635171.81   4176046.11        0.01575  (05122401)                635196.81
4176046.11        0.01553  (05122401)
       635221.81   4176046.11        0.01532  (05122401)                635246.81
4176046.11        0.01511  (05122401)
       635271.81   4176046.11        0.01489  (05122401)                635296.81
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       635321.81   4176046.11        0.01447  (05122401)                635346.81
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       635371.81   4176046.11        0.01405  (05122401)                635396.81
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       635421.81   4176046.11        0.01364  (05122401)                635446.81
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       635471.81   4176046.11        0.01327  (08010924)                635496.81
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       635571.81   4176046.11        0.01269  (07120624)                635596.81
4176046.11        0.01255  (07120624)
       635621.81   4176046.11        0.01241  (07120624)                635646.81
4176046.11        0.01226  (07120624)
       635671.81   4176046.11        0.01213  (06012918)                635696.81
4176046.11        0.01200  (06012918)
       635721.81   4176046.11        0.01188  (06012918)                635746.81
4176046.11        0.01175  (06012918)
       635771.81   4176046.11        0.01163  (06012918)                635796.81
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       635821.81   4176046.11        0.01139  (06012918)                636221.81
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       636246.81   4176046.11        0.00964  (05012018)                636271.81
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       634871.81   4176071.11        0.01835  (06121503)                634896.81
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       634921.81   4176071.11        0.01783  (06121503)                634946.81
4176071.11        0.01761  (05122401)
       634971.81   4176071.11        0.01739  (05122401)                634996.81
4176071.11        0.01717  (05122401)
       635021.81   4176071.11        0.01696  (05122401)                635046.81
4176071.11        0.01675  (05122401)
       635071.81   4176071.11        0.01655  (05122401)                635096.81
4176071.11        0.01634  (05122401)
       635121.81   4176071.11        0.01614  (05122401)                635146.81
4176071.11        0.01593  (05122401)
       635171.81   4176071.11        0.01573  (05122401)                635196.81
4176071.11        0.01553  (05122401)
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 4176071.11        0.01512  (05122401)
       635271.81   4176071.11        0.01492  (05122401)                635296.81
 4176071.11        0.01472  (05122401)
       635321.81   4176071.11        0.01452  (05122401)                635346.81
 4176071.11        0.01432  (05122401)
       635371.81   4176071.11        0.01412  (05122401)                635396.81
 4176071.11        0.01392  (05122401)
       635421.81   4176071.11        0.01372  (05122401)                635446.81
 4176071.11        0.01353  (05122401)
       635471.81   4176071.11        0.01333  (05122401)                635496.81
 4176071.11        0.01314  (05122401)
       635521.81   4176071.11        0.01294  (05122401)                635546.81
 4176071.11        0.01278  (08010924)
       635571.81   4176071.11        0.01264  (08010924)                635596.81
 4176071.11        0.01250  (07120624)
       635621.81   4176071.11        0.01236  (07120624)                635646.81
 4176071.11        0.01223  (07120624)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 310
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635671.81   4176071.11        0.01210  (07120624)                635696.81
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       635721.81   4176071.11        0.01185  (07120624)                635746.81
 4176071.11        0.01172  (07120624)
       635771.81   4176071.11        0.01159  (07120624)                635796.81
 4176071.11        0.01147  (06012918)
       635821.81   4176071.11        0.01136  (06012918)                635846.81
 4176071.11        0.01124  (06012918)
       635871.81   4176071.11        0.01112  (06012918)                636196.81
 4176071.11        0.00979  (05012018)
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       636221.81   4176071.11        0.00970  (05012018)               636246.81
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       636271.81   4176071.11        0.00953  (05012018)               634871.81
4176096.11        0.01831  (05020719)
       634896.81   4176096.11        0.01804  (05020719)               634921.81
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       634946.81   4176096.11        0.01753  (06121503)               634971.81
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       634996.81   4176096.11        0.01703  (06121503)               635021.81
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4176096.11        0.01605  (05122401)
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       635246.81   4176096.11        0.01510  (05122401)               635271.81
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       635596.81   4176096.11        0.01248  (05122401)               635621.81
4176096.11        0.01232  (08010924)
       635646.81   4176096.11        0.01219  (08010924)               635671.81
4176096.11        0.01205  (08010924)
       635696.81   4176096.11        0.01193  (07120624)               635721.81
4176096.11        0.01181  (07120624)
       635746.81   4176096.11        0.01168  (07120624)               635771.81
4176096.11        0.01156  (07120624)
       635796.81   4176096.11        0.01144  (07120624)               635821.81
4176096.11        0.01132  (07120624)
       635846.81   4176096.11        0.01120  (07120624)               635871.81
4176096.11        0.01108  (07120624)
       635896.81   4176096.11        0.01097  (06012918)               635921.81
4176096.11        0.01087  (06012918)
       636196.81   4176096.11        0.00974  (06012918)               636221.81
4176096.11        0.00965  (05012018)
       636246.81   4176096.11        0.00957  (05012018)               636271.81
4176096.11        0.00949  (05012018)
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       634921.81   4176121.11        0.01774  (05020719)               634946.81
 4176121.11        0.01748  (05020719)
       634971.81   4176121.11        0.01723  (05020719)               634996.81
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 4176121.11        0.01653  (06121503)
       635071.81   4176121.11        0.01631  (06121503)               635096.81
 4176121.11        0.01610  (05122401)
       635121.81   4176121.11        0.01593  (05122401)               635146.81
 4176121.11        0.01575  (05122401)
       635171.81   4176121.11        0.01557  (05122401)               635196.81
 4176121.11        0.01539  (05122401)
       635221.81   4176121.11        0.01521  (05122401)               635246.81
 4176121.11        0.01504  (05122401)
       635271.81   4176121.11        0.01486  (05122401)               635296.81
 4176121.11        0.01468  (05122401)
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 4176121.11        0.01433  (05122401)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635371.81   4176121.11        0.01415  (05122401)               635396.81
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       635421.81   4176121.11        0.01379  (05122401)               635446.81
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       635471.81   4176121.11        0.01344  (05122401)               635496.81
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635296.81 4176146.11 0.01461 (05122401) 635321.81 4176146.11 0.01444 (05122401)
635346.81 4176146.11 0.01428 (05122401) 635371.81 4176146.11 0.01411 (05122401)
635396.81 4176146.11 0.01394 (05122401) 635421.81 4176146.11 0.01378 (05122401)
635446.81 4176146.11 0.01361 (05122401) 635471.81 4176146.11 0.01345 (05122401)
635496.81 4176146.11 0.01328 (05122401) 635521.81 4176146.11 0.01312 (05122401)
635546.81 4176146.11 0.01295 (05122401) 635571.81 4176146.11 0.01278 (05122401)
635596.81 4176146.11 0.01262 (05122401) 635621.81 4176146.11 0.01246 (05122401)

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       635846.81   4176146.11        0.01113  (08010924)               635871.81
 4176146.11        0.01102  (08010924)
       635896.81   4176146.11        0.01091  (07120624)               635921.81
 4176146.11        0.01080  (07120624)
       635946.81   4176146.11        0.01070  (07120624)               635971.81
 4176146.11        0.01060  (07120624)
       635996.81   4176146.11        0.01049  (07120624)               636021.81
 4176146.11        0.01039  (07120624)
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       634971.81   4176171.11        0.01716  (05011418)               634996.81
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↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 312
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635021.81   4176171.11        0.01665  (05020719)               635046.81
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       635071.81   4176171.11        0.01622  (05020719)               635096.81
 4176171.11        0.01600  (05020719)
       635121.81   4176171.11        0.01578  (05020719)               635146.81
 4176171.11        0.01558  (06121503)
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635621.81 4176171.11 0.01249 (05122401) 635646.81 4176171.11 0.01234 (05122401)
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636071.81 4176171.11 0.01017 (07120624) 634871.81 4176196.11 0.01827 (04121024)
634896.81 4176196.11 0.01799 (04121024) 634921.81 4176196.11 0.01771 (04121024)
634946.81 4176196.11 0.01742 (04121024) 634971.81 4176196.11 0.01714 (04121024)
634996.81 4176196.11 0.01688 (05011418) 635021.81 4176196.11 0.01665 (05011418)
635046.81 4176196.11 0.01640 (05011418) 635071.81 4176196.11 0.01615 (05011418)
635096.81 4176196.11 0.01594 (05020719) 635121.81 4176196.11 0.01574 (05020719)
635146.81 4176196.11 0.01553 (05020719) 635171.81 4176196.11 0.01533 (05020719)

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       635396.81   4176196.11        0.01379  (05122401)               635421.81
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       635696.81   4176196.11        0.01206  (05122401)               635721.81
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       635746.81   4176196.11        0.01177  (05122401)               635771.81
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 313
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635796.81   4176196.11        0.01148  (05122401)               635821.81
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 4176196.11        0.01106  (05122401)
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       636046.81   4176196.11        0.01022  (08010924)                636071.81
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       635421.81   4176221.11        0.01352  (05122401)                635446.81
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       635471.81   4176221.11        0.01326  (05122401)                635496.81
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       635671.81   4176221.11        0.01219  (05122401)                635696.81
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       635771.81   4176221.11        0.01165  (05122401)                635796.81
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 4176246.11        0.01827  (05011818)
       634896.81   4176246.11        0.01788  (05011818)               634921.81
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       634946.81   4176246.11        0.01738  (04121024)               634971.81
 4176246.11        0.01713  (04121024)
       634996.81   4176246.11        0.01689  (04121024)               635021.81
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       635046.81   4176246.11        0.01638  (04121024)               635071.81
 4176246.11        0.01613  (04121024)
       635096.81   4176246.11        0.01589  (04011021)               635121.81
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 314
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 4176246.11        0.01484  (05020719)
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       635296.81   4176246.11        0.01430  (05020719)               635321.81
4176246.11        0.01412  (05020719)
       635346.81   4176246.11        0.01395  (06121503)               635371.81
4176246.11        0.01379  (06121503)
       635396.81   4176246.11        0.01362  (06121503)               635421.81
4176246.11        0.01345  (06121503)
       635446.81   4176246.11        0.01328  (06121503)               635471.81
4176246.11        0.01313  (05122401)
       635496.81   4176246.11        0.01301  (05122401)               635521.81
4176246.11        0.01288  (05122401)
       635546.81   4176246.11        0.01277  (05122401)               635571.81
4176246.11        0.01265  (05122401)
       635596.81   4176246.11        0.01253  (05122401)               635621.81
4176246.11        0.01240  (05122401)
       635646.81   4176246.11        0.01227  (05122401)               635671.81
4176246.11        0.01215  (05122401)
       635696.81   4176246.11        0.01203  (05122401)               635721.81
4176246.11        0.01190  (05122401)
       635746.81   4176246.11        0.01178  (05122401)               635771.81
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       635796.81   4176246.11        0.01152  (05122401)               635821.81
4176246.11        0.01139  (05122401)
       635846.81   4176246.11        0.01126  (05122401)               635871.81
4176246.11        0.01114  (05122401)
       635896.81   4176246.11        0.01101  (05122401)               635921.81
4176246.11        0.01088  (05122401)
       635946.81   4176246.11        0.01075  (05122401)               635971.81
4176246.11        0.01063  (05122401)
       635996.81   4176246.11        0.01050  (05122401)               636021.81
4176246.11        0.01037  (05122401)
       636046.81   4176246.11        0.01025  (05122401)               636071.81
4176246.11        0.01012  (05122401)
       636096.81   4176246.11        0.00999  (05122401)               636121.81
4176246.11        0.00987  (08010924)
       636146.81   4176246.11        0.00978  (08010924)               636171.81
4176246.11        0.00970  (08010924)
       636196.81   4176246.11        0.00961  (08010924)               636221.81
4176246.11        0.00952  (08010924)
       634871.81   4176271.11        0.01839  (05011818)               634896.81
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       634921.81   4176271.11        0.01766  (05011818)               634946.81
4176271.11        0.01729  (04121024)
       634971.81   4176271.11        0.01706  (04121024)               634996.81
4176271.11        0.01683  (04121024)
       635021.81   4176271.11        0.01661  (04121024)               635046.81
4176271.11        0.01637  (04121024)
       635071.81   4176271.11        0.01614  (04121024)               635096.81
4176271.11        0.01589  (04121024)
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       635171.81   4176271.11        0.01521  (05011418)               635196.81
 4176271.11        0.01501  (05011418)
       635221.81   4176271.11        0.01481  (05011418)               635246.81
 4176271.11        0.01461  (05011418)
       635271.81   4176271.11        0.01441  (05020719)               635296.81
 4176271.11        0.01424  (05020719)
       635321.81   4176271.11        0.01408  (05020719)               635346.81
 4176271.11        0.01391  (05020719)
       635371.81   4176271.11        0.01374  (05020719)               635396.81
 4176271.11        0.01357  (06121503)
       635421.81   4176271.11        0.01342  (06121503)               635446.81
 4176271.11        0.01326  (06121503)
       635471.81   4176271.11        0.01311  (06121503)               635496.81
 4176271.11        0.01295  (06121503)
       635521.81   4176271.11        0.01278  (06121503)               635546.81
 4176271.11        0.01264  (05122401)
       635571.81   4176271.11        0.01253  (05122401)               635596.81
 4176271.11        0.01242  (05122401)
       635621.81   4176271.11        0.01231  (05122401)               635646.81
 4176271.11        0.01219  (05122401)
       635671.81   4176271.11        0.01208  (05122401)               635696.81
 4176271.11        0.01196  (05122401)
       635721.81   4176271.11        0.01185  (05122401)               635746.81
 4176271.11        0.01173  (05122401)
       635771.81   4176271.11        0.01161  (05122401)               635796.81
 4176271.11        0.01149  (05122401)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 315
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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4176271.11        0.01102  (05122401)
       635921.81   4176271.11        0.01090  (05122401)                635946.81
4176271.11        0.01078  (05122401)
       635971.81   4176271.11        0.01066  (05122401)                635996.81
4176271.11        0.01054  (05122401)
       636021.81   4176271.11        0.01042  (05122401)                636046.81
4176271.11        0.01030  (05122401)
       636071.81   4176271.11        0.01018  (05122401)                636096.81
4176271.11        0.01006  (05122401)
       636121.81   4176271.11        0.00994  (05122401)                636146.81
4176271.11        0.00982  (05122401)
       636171.81   4176271.11        0.00970  (05122401)                636196.81
4176271.11        0.00958  (05122401)
       636221.81   4176271.11        0.00949  (08010924)                636246.81
4176271.11        0.00941  (08010924)
       636271.81   4176271.11        0.00932  (08010924)                634871.81
4176296.11        0.01847  (05011818)
       634896.81   4176296.11        0.01813  (05011818)                634921.81
4176296.11        0.01778  (05011818)
       634946.81   4176296.11        0.01743  (05011818)                634971.81
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       634996.81   4176296.11        0.01674  (04121024)                635021.81
4176296.11        0.01653  (04121024)
       635046.81   4176296.11        0.01632  (04121024)                635071.81
4176296.11        0.01610  (04121024)
       635096.81   4176296.11        0.01587  (04121024)                635121.81
4176296.11        0.01565  (04121024)
       635146.81   4176296.11        0.01543  (04121024)                635171.81
4176296.11        0.01520  (04121024)
       635196.81   4176296.11        0.01498  (04011021)                635221.81
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       635246.81   4176296.11        0.01459  (05011418)                635271.81
4176296.11        0.01440  (05011418)
       635296.81   4176296.11        0.01421  (05011418)                635321.81
4176296.11        0.01401  (05011418)
       635346.81   4176296.11        0.01385  (05020719)                635371.81
4176296.11        0.01369  (05020719)
       635396.81   4176296.11        0.01353  (05020719)                635421.81
4176296.11        0.01337  (05020719)
       635446.81   4176296.11        0.01321  (05020719)                635471.81
4176296.11        0.01306  (06121503)
       635496.81   4176296.11        0.01291  (06121503)                635521.81
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       635546.81   4176296.11        0.01262  (06121503)                635571.81
4176296.11        0.01247  (06121503)
       635596.81   4176296.11        0.01232  (06121503)                635621.81
4176296.11        0.01218  (05122401)
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       635746.81   4176296.11        0.01166  (05122401)                635771.81
 4176296.11        0.01155  (05122401)
       635796.81   4176296.11        0.01144  (05122401)                635821.81
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       635846.81   4176296.11        0.01123  (05122401)                635871.81
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       635896.81   4176296.11        0.01101  (05122401)                635921.81
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       635946.81   4176296.11        0.01078  (05122401)                635971.81
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       636046.81   4176296.11        0.01033  (05122401)                636071.81
 4176296.11        0.01022  (05122401)
       636096.81   4176296.11        0.01010  (05122401)                636121.81
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       636146.81   4176296.11        0.00987  (05122401)                636171.81
 4176296.11        0.00976  (05122401)
       636196.81   4176296.11        0.00965  (05122401)                636221.81
 4176296.11        0.00953  (05122401)
       636246.81   4176296.11        0.00942  (05122401)                636271.81
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 4176321.11        0.01817  (05011818)
       634921.81   4176321.11        0.01785  (05011818)                634946.81
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 316
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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       636221.81   4176321.11        0.00958  (05122401)                636246.81
 4176321.11        0.00948  (05122401)
       636271.81   4176321.11        0.00937  (05122401)                634871.81
 4176346.11        0.01847  (05011818)
       634896.81   4176346.11        0.01818  (05011818)                634921.81
 4176346.11        0.01789  (05011818)
       634946.81   4176346.11        0.01758  (05011818)                634971.81
 4176346.11        0.01727  (05011818)
       634996.81   4176346.11        0.01696  (05011818)                635021.81
 4176346.11        0.01664  (05011818)
       635046.81   4176346.11        0.01632  (05011818)                635071.81
 4176346.11        0.01600  (05011818)
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       635146.81   4176346.11        0.01536  (04121024)                635171.81
 4176346.11        0.01517  (04121024)
       635196.81   4176346.11        0.01497  (04121024)                635221.81
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       635246.81   4176346.11        0.01457  (04121024)                635271.81
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       635296.81   4176346.11        0.01416  (04011021)                635321.81
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       635346.81   4176346.11        0.01379  (05011418)                635371.81
 4176346.11        0.01362  (05011418)
       635396.81   4176346.11        0.01345  (05011418)                635421.81
 4176346.11        0.01328  (05011418)
       635446.81   4176346.11        0.01310  (05011418)                635471.81
 4176346.11        0.01296  (05020719)
       635496.81   4176346.11        0.01282  (05020719)                635521.81
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 317
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        635696.81   4176346.11        0.01174  (06121503)               635721.81
 4176346.11        0.01160  (06121503)
        635746.81   4176346.11        0.01146  (06121503)               635771.81
 4176346.11        0.01135  (05122401)
        635796.81   4176346.11        0.01126  (05122401)               635821.81
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        635896.81   4176346.11        0.01089  (05122401)               635921.81
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 4176346.11        0.01042  (05122401)
        636046.81   4176346.11        0.01032  (05122401)               636071.81
 4176346.11        0.01022  (05122401)
        636096.81   4176346.11        0.01012  (05122401)               636121.81
 4176346.11        0.01002  (05122401)
        636146.81   4176346.11        0.00992  (05122401)               636171.81
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        636196.81   4176346.11        0.00972  (05122401)               636221.81
 4176346.11        0.00962  (05122401)
        636246.81   4176346.11        0.00951  (05122401)               636271.81
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        634971.81   4176371.11        0.01731  (05011818)               634996.81
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        635021.81   4176371.11        0.01673  (05011818)               635046.81
 4176371.11        0.01643  (05011818)
        635071.81   4176371.11        0.01613  (05011818)               635096.81
 4176371.11        0.01582  (05011818)
        635121.81   4176371.11        0.01551  (05011818)               635146.81
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        635171.81   4176371.11        0.01509  (04121024)               635196.81
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        635221.81   4176371.11        0.01473  (04121024)               635246.81
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       635421.81   4176371.11        0.01326  (05011418)                635446.81
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       635471.81   4176371.11        0.01293  (05011418)                635496.81
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       635521.81   4176371.11        0.01262  (05020719)                635546.81
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       635571.81   4176371.11        0.01235  (05020719)                635596.81
 4176371.11        0.01222  (05020719)
       635621.81   4176371.11        0.01209  (05020719)                635646.81
 4176371.11        0.01195  (05020719)
       635671.81   4176371.11        0.01183  (06121503)                635696.81
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       635721.81   4176371.11        0.01158  (06121503)                635746.81
 4176371.11        0.01145  (06121503)
       635771.81   4176371.11        0.01133  (06121503)                635796.81
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       635821.81   4176371.11        0.01108  (06121503)                635846.81
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       635871.81   4176371.11        0.01088  (05122401)                635896.81
 4176371.11        0.01080  (05122401)
       635921.81   4176371.11        0.01071  (05122401)                635946.81
 4176371.11        0.01063  (05122401)
       635971.81   4176371.11        0.01054  (05122401)                635996.81
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       636021.81   4176371.11        0.01037  (05122401)                636046.81
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       636071.81   4176371.11        0.01019  (05122401)                636096.81
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 318
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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636171.81	4176371.11	0.00982	(05122401)	636196.81	4176371.11	0.00972	(05122401)
636221.81	4176371.11	0.00963	(05122401)	636246.81	4176371.11	0.00953	(05122401)
636271.81	4176371.11	0.00944	(05122401)	634871.81	4176396.11	0.01872	(08021808)
634896.81	4176396.11	0.01827	(08021808)	634921.81	4176396.11	0.01782	(08021808)
634946.81	4176396.11	0.01756	(05011818)	634971.81	4176396.11	0.01730	(05011818)
634996.81	4176396.11	0.01704	(05011818)	635021.81	4176396.11	0.01677	(05011818)
635046.81	4176396.11	0.01649	(05011818)	635071.81	4176396.11	0.01621	(05011818)
635096.81	4176396.11	0.01593	(05011818)	635121.81	4176396.11	0.01563	(05011818)
635146.81	4176396.11	0.01534	(05011818)	635171.81	4176396.11	0.01504	(05011818)
635196.81	4176396.11	0.01481	(04121024)	635221.81	4176396.11	0.01465	(04121024)
635246.81	4176396.11	0.01448	(04121024)	635271.81	4176396.11	0.01431	(04121024)
635296.81	4176396.11	0.01413	(04121024)	635321.81	4176396.11	0.01396	(04121024)
635346.81	4176396.11	0.01377	(04121024)	635371.81	4176396.11	0.01358	(04121024)
635396.81	4176396.11	0.01340	(04121024)	635421.81	4176396.11	0.01323	(04011021)
635446.81	4176396.11	0.01306	(05011418)	635471.81	4176396.11	0.01291	(05011418)
635496.81	4176396.11	0.01276	(05011418)	635521.81	4176396.11	0.01260	(05011418)
635546.81	4176396.11	0.01244	(05011418)	635571.81	4176396.11	0.01229	(05020719)
635596.81	4176396.11	0.01217	(05020719)	635621.81	4176396.11	0.01205	(05020719)
635646.81	4176396.11	0.01192	(05020719)	635671.81	4176396.11	0.01179	(05020719)
635696.81	4176396.11	0.01166	(05020719)	635721.81	4176396.11	0.01153	(06121503)
635746.81	4176396.11	0.01142	(06121503)	635771.81	4176396.11	0.01131	(06121503)

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       635796.81   4176396.11        0.01119  (06121503)               635821.81
 4176396.11        0.01107  (06121503)
       635846.81   4176396.11        0.01095  (06121503)               635871.81
 4176396.11        0.01082  (06121503)
       635896.81   4176396.11        0.01070  (06121503)               635921.81
 4176396.11        0.01061  (05122401)
       635946.81   4176396.11        0.01053  (05122401)               635971.81
 4176396.11        0.01045  (05122401)
       635996.81   4176396.11        0.01037  (05122401)               636021.81
 4176396.11        0.01029  (05122401)
       636046.81   4176396.11        0.01021  (05122401)               636071.81
 4176396.11        0.01013  (05122401)
       636096.81   4176396.11        0.01005  (05122401)               636121.81
 4176396.11        0.00996  (05122401)
       636146.81   4176396.11        0.00988  (05122401)               636171.81
 4176396.11        0.00979  (05122401)
       636196.81   4176396.11        0.00970  (05122401)               636221.81
 4176396.11        0.00961  (05122401)
       636246.81   4176396.11        0.00952  (05122401)               636271.81
 4176396.11        0.00943  (05122401)
       635521.81   4176421.11        0.01258  (05011418)               635546.81
 4176421.11        0.01243  (05011418)
       635571.81   4176421.11        0.01228  (05011418)               635596.81
 4176421.11        0.01214  (05011418)
       635621.81   4176421.11        0.01198  (05011418)               635646.81
 4176421.11        0.01185  (05020719)
       635671.81   4176421.11        0.01174  (05020719)               635696.81
 4176421.11        0.01162  (05020719)
       635721.81   4176421.11        0.01150  (05020719)               635746.81
 4176421.11        0.01138  (05020719)
       635771.81   4176421.11        0.01126  (05020719)               635796.81
 4176421.11        0.01115  (06121503)
       635821.81   4176421.11        0.01104  (06121503)               635846.81
 4176421.11        0.01092  (06121503)
       635871.81   4176421.11        0.01081  (06121503)               635896.81
 4176421.11        0.01070  (06121503)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635921.81	4176421.11	0.01059	(06121503)	635946.81	4176421.11	0.01047	(06121503)
635971.81	4176421.11	0.01036	(06121503)	635996.81	4176421.11	0.01027	(05122401)
636021.81	4176421.11	0.01020	(05122401)	636046.81	4176421.11	0.01013	(05122401)
636071.81	4176421.11	0.01005	(05122401)	636096.81	4176421.11	0.00998	(05122401)
636121.81	4176421.11	0.00990	(05122401)	636146.81	4176421.11	0.00982	(05122401)
636171.81	4176421.11	0.00974	(05122401)	636196.81	4176421.11	0.00966	(05122401)
636221.81	4176421.11	0.00958	(05122401)	636246.81	4176421.11	0.00950	(05122401)
636271.81	4176421.11	0.00941	(05122401)	635521.81	4176446.11	0.01255	(04011021)
635546.81	4176446.11	0.01240	(04011021)	635571.81	4176446.11	0.01226	(05011418)
635596.81	4176446.11	0.01212	(05011418)	635621.81	4176446.11	0.01198	(05011418)
635646.81	4176446.11	0.01183	(05011418)	635671.81	4176446.11	0.01169	(05011418)
635696.81	4176446.11	0.01156	(05020719)	635721.81	4176446.11	0.01145	(05020719)
635746.81	4176446.11	0.01134	(05020719)	635771.81	4176446.11	0.01123	(05020719)
635796.81	4176446.11	0.01111	(05020719)	635821.81	4176446.11	0.01100	(05020719)
635846.81	4176446.11	0.01088	(05020719)	635871.81	4176446.11	0.01078	(06121503)
635896.81	4176446.11	0.01067	(06121503)	635921.81	4176446.11	0.01057	(06121503)
635946.81	4176446.11	0.01046	(06121503)	635971.81	4176446.11	0.01036	(06121503)
635996.81	4176446.11	0.01025	(06121503)	636021.81	4176446.11	0.01014	(06121503)
636046.81	4176446.11	0.01003	(06121503)	636071.81	4176446.11	0.00995	(05122401)
636096.81	4176446.11	0.00988	(05122401)	636121.81	4176446.11	0.00982	(05122401)
636146.81	4176446.11	0.00975	(05122401)	636171.81	4176446.11	0.00967	(05122401)

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       636196.81   4176446.11        0.00960  (05122401)               636221.81
 4176446.11        0.00953  (05122401)
       636246.81   4176446.11        0.00945  (05122401)               636271.81
 4176446.11        0.00938  (05122401)
       635521.81   4176471.11        0.01255  (04121024)               635546.81
 4176471.11        0.01238  (04121024)
       635571.81   4176471.11        0.01223  (04011021)               635596.81
 4176471.11        0.01208  (04011021)
       635621.81   4176471.11        0.01194  (05011418)               635646.81
 4176471.11        0.01182  (05011418)
       635671.81   4176471.11        0.01169  (05011418)               635696.81
 4176471.11        0.01155  (05011418)
       635721.81   4176471.11        0.01142  (05011418)               635746.81
 4176471.11        0.01128  (05011418)
       635771.81   4176471.11        0.01117  (05020719)               635796.81
 4176471.11        0.01106  (05020719)
       635821.81   4176471.11        0.01096  (05020719)               635846.81
 4176471.11        0.01085  (05020719)
       635871.81   4176471.11        0.01075  (05020719)               635896.81
 4176471.11        0.01063  (05020719)
       635921.81   4176471.11        0.01053  (06121503)               635946.81
 4176471.11        0.01043  (06121503)
       635971.81   4176471.11        0.01033  (06121503)               635996.81
 4176471.11        0.01024  (06121503)
       636021.81   4176471.11        0.01013  (06121503)               636046.81
 4176471.11        0.01003  (06121503)
       636071.81   4176471.11        0.00993  (06121503)               636096.81
 4176471.11        0.00982  (06121503)
       636121.81   4176471.11        0.00972  (06121503)               636146.81
 4176471.11        0.00965  (05122401)
       636171.81   4176471.11        0.00959  (05122401)               636196.81
 4176471.11        0.00952  (05122401)
       636221.81   4176471.11        0.00945  (05122401)               636246.81
 4176471.11        0.00939  (05122401)
       636271.81   4176471.11        0.00932  (05122401)               635521.81
 4176496.11        0.01253  (04121024)
       635546.81   4176496.11        0.01238  (04121024)               635571.81
 4176496.11        0.01223  (04121024)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 320
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635596.81	4176496.11	0.01207	(04121024)	635621.81	4176496.11	0.01192	(04011021)
635646.81	4176496.11	0.01179	(04011021)	635671.81	4176496.11	0.01165	(05011418)
635696.81	4176496.11	0.01153	(05011418)	635721.81	4176496.11	0.01141	(05011418)
635746.81	4176496.11	0.01128	(05011418)	635771.81	4176496.11	0.01115	(05011418)
635796.81	4176496.11	0.01102	(05011418)	635821.81	4176496.11	0.01090	(05020719)
635846.81	4176496.11	0.01080	(05020719)	635871.81	4176496.11	0.01071	(05020719)
635896.81	4176496.11	0.01061	(05020719)	635921.81	4176496.11	0.01050	(05020719)
635946.81	4176496.11	0.01040	(05020719)	635971.81	4176496.11	0.01029	(05020719)
635996.81	4176496.11	0.01020	(06121503)	636021.81	4176496.11	0.01011	(06121503)
636046.81	4176496.11	0.01001	(06121503)	636071.81	4176496.11	0.00992	(06121503)
636096.81	4176496.11	0.00982	(06121503)	636121.81	4176496.11	0.00972	(06121503)
636146.81	4176496.11	0.00962	(06121503)	636171.81	4176496.11	0.00952	(06121503)
636196.81	4176496.11	0.00942	(06121503)	636221.81	4176496.11	0.00936	(05122401)
636246.81	4176496.11	0.00930	(05122401)	636271.81	4176496.11	0.00924	(05122401)
635521.81	4176521.11	0.01248	(04121024)	635546.81	4176521.11	0.01235	(04121024)
635571.81	4176521.11	0.01221	(04121024)	635596.81	4176521.11	0.01207	(04121024)
635621.81	4176521.11	0.01192	(04121024)	635646.81	4176521.11	0.01178	(04121024)
635671.81	4176521.11	0.01163	(04011021)	635696.81	4176521.11	0.01150	(04011021)
635721.81	4176521.11	0.01137	(04011021)	635746.81	4176521.11	0.01125	(05011418)
635771.81	4176521.11	0.01113	(05011418)	635796.81	4176521.11	0.01101	(05011418)

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       635821.81   4176521.11        0.01089  (05011418)               635846.81
 4176521.11        0.01077  (05011418)
       635871.81   4176521.11        0.01064  (05020719)               635896.81
 4176521.11        0.01055  (05020719)
       635921.81   4176521.11        0.01046  (05020719)               635946.81
 4176521.11        0.01036  (05020719)
       635971.81   4176521.11        0.01026  (05020719)               635996.81
 4176521.11        0.01016  (05020719)
       636021.81   4176521.11        0.01007  (05020719)               636046.81
 4176521.11        0.00997  (06121503)
       636071.81   4176521.11        0.00988  (06121503)               636096.81
 4176521.11        0.00980  (06121503)
       636121.81   4176521.11        0.00971  (06121503)               636146.81
 4176521.11        0.00961  (06121503)
       636171.81   4176521.11        0.00952  (06121503)               636196.81
 4176521.11        0.00943  (06121503)
       636221.81   4176521.11        0.00933  (06121503)               636246.81
 4176521.11        0.00924  (06121503)
       636271.81   4176521.11        0.00914  (05122401)               635521.81
 4176546.11        0.01241  (04121024)
       635546.81   4176546.11        0.01229  (04121024)               635571.81
 4176546.11        0.01216  (04121024)
       635596.81   4176546.11        0.01203  (04121024)               635621.81
 4176546.11        0.01190  (04121024)
       635646.81   4176546.11        0.01177  (04121024)               635671.81
 4176546.11        0.01163  (04121024)
       635696.81   4176546.11        0.01149  (04121024)               635721.81
 4176546.11        0.01135  (04011021)
       635746.81   4176546.11        0.01122  (04011021)               635771.81
 4176546.11        0.01110  (04011021)
       635796.81   4176546.11        0.01098  (05011418)               635821.81
 4176546.11        0.01087  (05011418)
       635846.81   4176546.11        0.01076  (05011418)               635871.81
 4176546.11        0.01064  (05011418)
       635896.81   4176546.11        0.01052  (05011418)               635921.81
 4176546.11        0.01040  (05011418)
       635946.81   4176546.11        0.01030  (05020719)               635971.81
 4176546.11        0.01021  (05020719)
       635996.81   4176546.11        0.01013  (05020719)               636021.81
 4176546.11        0.01004  (05020719)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
```

INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636046.81	4176546.11	0.00994	(05020719)	636071.81	4176546.11	0.00985	(05020719)
636096.81	4176546.11	0.00975	(05020719)	636121.81	4176546.11	0.00966	(06121503)
636146.81	4176546.11	0.00958	(06121503)	636171.81	4176546.11	0.00950	(06121503)
636196.81	4176546.11	0.00942	(06121503)	636221.81	4176546.11	0.00933	(06121503)
636246.81	4176546.11	0.00923	(06121503)	636271.81	4176546.11	0.00914	(06121503)
635521.81	4176571.11	0.01232	(04121022)	635546.81	4176571.11	0.01219	(04121024)
635571.81	4176571.11	0.01209	(04121024)	635596.81	4176571.11	0.01197	(04121024)
635621.81	4176571.11	0.01186	(04121024)	635646.81	4176571.11	0.01174	(04121024)
635671.81	4176571.11	0.01161	(04121024)	635696.81	4176571.11	0.01148	(04121024)
635721.81	4176571.11	0.01135	(04121024)	635746.81	4176571.11	0.01121	(04121024)
635771.81	4176571.11	0.01108	(04011021)	635796.81	4176571.11	0.01096	(04011021)
635821.81	4176571.11	0.01084	(04011021)	635846.81	4176571.11	0.01073	(05011418)
635871.81	4176571.11	0.01062	(05011418)	635896.81	4176571.11	0.01051	(05011418)
635921.81	4176571.11	0.01040	(05011418)	635946.81	4176571.11	0.01029	(05011418)
635971.81	4176571.11	0.01017	(05011418)	635996.81	4176571.11	0.01007	(05020719)
636021.81	4176571.11	0.00998	(05020719)	636046.81	4176571.11	0.00990	(05020719)
636071.81	4176571.11	0.00982	(05020719)	636096.81	4176571.11	0.00973	(05020719)
636121.81	4176571.11	0.00964	(05020719)	636146.81	4176571.11	0.00955	(05020719)
636171.81	4176571.11	0.00946	(05020719)	636196.81	4176571.11	0.00938	(06121503)

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       636221.81   4176571.11        0.00930  (06121503)                636246.81
 4176571.11        0.00922  (06121503)
       636271.81   4176571.11        0.00913  (06121503)                635521.81
 4176596.11        0.01237  (05011818)
       635546.81   4176596.11        0.01217  (04121022)                635571.81
 4176596.11        0.01200  (04121022)
       635596.81   4176596.11        0.01189  (04121024)                635621.81
 4176596.11        0.01178  (04121024)
       635646.81   4176596.11        0.01168  (04121024)                635671.81
 4176596.11        0.01156  (04121024)
       635696.81   4176596.11        0.01145  (04121024)                635721.81
 4176596.11        0.01133  (04121024)
       635746.81   4176596.11        0.01121  (04121024)                635771.81
 4176596.11        0.01108  (04121024)
       635796.81   4176596.11        0.01095  (04121024)                635821.81
 4176596.11        0.01082  (04011021)
       635846.81   4176596.11        0.01070  (04011021)                635871.81
 4176596.11        0.01059  (04011021)
       635896.81   4176596.11        0.01048  (05011418)                635921.81
 4176596.11        0.01038  (05011418)
       635946.81   4176596.11        0.01028  (05011418)                635971.81
 4176596.11        0.01017  (05011418)
       635996.81   4176596.11        0.01007  (05011418)                636021.81
 4176596.11        0.00996  (05011418)
       636046.81   4176596.11        0.00985  (05011418)                636071.81
 4176596.11        0.00976  (05020719)
       636096.81   4176596.11        0.00968  (05020719)                636121.81
 4176596.11        0.00960  (05020719)
       636146.81   4176596.11        0.00952  (05020719)                636171.81
 4176596.11        0.00944  (05020719)
       636196.81   4176596.11        0.00935  (05020719)                636221.81
 4176596.11        0.00926  (05020719)
       636246.81   4176596.11        0.00918  (06121503)                636271.81
 4176596.11        0.00910  (06121503)
       635521.81   4176621.11        0.01246  (05011818)                635546.81
 4176621.11        0.01225  (05011818)
       635571.81   4176621.11        0.01204  (05011818)                635596.81
 4176621.11        0.01186  (04121022)
       635621.81   4176621.11        0.01170  (04121022)                635646.81
 4176621.11        0.01159  (04121024)
       635671.81   4176621.11        0.01149  (04121024)                635696.81
 4176621.11        0.01139  (04121024)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 322
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635721.81	4176621.11	0.01128	(04121024)	635746.81	4176621.11	0.01117	(04121024)
635771.81	4176621.11	0.01106	(04121024)	635796.81	4176621.11	0.01094	(04121024)
635821.81	4176621.11	0.01082	(04121024)	635846.81	4176621.11	0.01070	(04121024)
635871.81	4176621.11	0.01057	(04121024)	635896.81	4176621.11	0.01046	(04011021)
635921.81	4176621.11	0.01035	(04011021)	635946.81	4176621.11	0.01024	(05011418)
635971.81	4176621.11	0.01015	(05011418)	635996.81	4176621.11	0.01005	(05011418)
636021.81	4176621.11	0.00995	(05011418)	636046.81	4176621.11	0.00985	(05011418)
636071.81	4176621.11	0.00975	(05011418)	636096.81	4176621.11	0.00964	(05011418)
636121.81	4176621.11	0.00955	(05020719)	636146.81	4176621.11	0.00947	(05020719)
636171.81	4176621.11	0.00940	(05020719)	636196.81	4176621.11	0.00932	(05020719)
636221.81	4176621.11	0.00924	(05020719)	636246.81	4176621.11	0.00916	(05020719)
636271.81	4176621.11	0.00907	(05020719)	635521.81	4176646.11	0.01253	(05011818)
635546.81	4176646.11	0.01233	(05011818)	635571.81	4176646.11	0.01213	(05011818)
635596.81	4176646.11	0.01193	(05011818)	635621.81	4176646.11	0.01172	(05011818)
635646.81	4176646.11	0.01155	(04121022)	635671.81	4176646.11	0.01140	(04121022)
635696.81	4176646.11	0.01130	(04121024)	635721.81	4176646.11	0.01121	(04121024)
635746.81	4176646.11	0.01112	(04121024)	635771.81	4176646.11	0.01101	(04121024)
635796.81	4176646.11	0.01090	(04121024)	635821.81	4176646.11	0.01080	(04121024)

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       635846.81   4176646.11        0.01069  (04121024)               635871.81
 4176646.11        0.01057  (04121024)
       635896.81   4176646.11        0.01045  (04121024)               635921.81
 4176646.11        0.01033  (04121024)
       635946.81   4176646.11        0.01023  (04011021)               635971.81
 4176646.11        0.01013  (04011021)
       635996.81   4176646.11        0.01002  (04011021)               636021.81
 4176646.11        0.00992  (05011418)
       636046.81   4176646.11        0.00983  (05011418)               636071.81
 4176646.11        0.00974  (05011418)
       636096.81   4176646.11        0.00964  (05011418)               636121.81
 4176646.11        0.00954  (05011418)
       636146.81   4176646.11        0.00944  (05011418)               636171.81
 4176646.11        0.00934  (05020719)
       636196.81   4176646.11        0.00927  (05020719)               636221.81
 4176646.11        0.00920  (05020719)
       636246.81   4176646.11        0.00912  (05020719)               636271.81
 4176646.11        0.00905  (05020719)
       635521.81   4176671.11        0.01257  (05011818)               635546.81
 4176671.11        0.01239  (05011818)
       635571.81   4176671.11        0.01219  (05011818)               635596.81
 4176671.11        0.01201  (05011818)
       635621.81   4176671.11        0.01181  (05011818)               635646.81
 4176671.11        0.01161  (05011818)
       635671.81   4176671.11        0.01142  (04121022)               635696.81
 4176671.11        0.01127  (04121022)
       635721.81   4176671.11        0.01112  (04121022)               635746.81
 4176671.11        0.01103  (04121024)
       635771.81   4176671.11        0.01094  (04121024)               635796.81
 4176671.11        0.01085  (04121024)
       635821.81   4176671.11        0.01075  (04121024)               635846.81
 4176671.11        0.01065  (04121024)
       635871.81   4176671.11        0.01055  (04121024)               635896.81
 4176671.11        0.01044  (04121024)
       635921.81   4176671.11        0.01034  (04121024)               635946.81
 4176671.11        0.01022  (04121024)
       635971.81   4176671.11        0.01011  (04121024)               635996.81
 4176671.11        0.01000  (04011021)
       636021.81   4176671.11        0.00990  (04011021)               636046.81
 4176671.11        0.00980  (04011021)
       636071.81   4176671.11        0.00971  (05011418)               636096.81
 4176671.11        0.00962  (05011418)
       636121.81   4176671.11        0.00953  (05011418)               636146.81
 4176671.11        0.00944  (05011418)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636171.81	4176671.11	0.00934	(05011418)	636196.81	4176671.11	0.00925	(05011418)
636221.81	4176671.11	0.00915	(05011418)	636246.81	4176671.11	0.00907	(05020719)
636271.81	4176671.11	0.00900	(05020719)	635546.81	4176696.11	0.01241	(05011818)
635571.81	4176696.11	0.01223	(05011818)	635596.81	4176696.11	0.01206	(05011818)
635621.81	4176696.11	0.01188	(05011818)	635646.81	4176696.11	0.01170	(05011818)
635671.81	4176696.11	0.01151	(05011818)	635696.81	4176696.11	0.01132	(05011818)
635721.81	4176696.11	0.01114	(04121022)	635746.81	4176696.11	0.01099	(04121022)
635771.81	4176696.11	0.01085	(04121022)	635796.81	4176696.11	0.01076	(04121024)
635821.81	4176696.11	0.01068	(04121024)	635846.81	4176696.11	0.01059	(04121024)
635871.81	4176696.11	0.01050	(04121024)	635896.81	4176696.11	0.01041	(04121024)
635921.81	4176696.11	0.01031	(04121024)	635946.81	4176696.11	0.01021	(04121024)
635971.81	4176696.11	0.01010	(04121024)	635996.81	4176696.11	0.00999	(04121024)
636021.81	4176696.11	0.00989	(04121024)	636046.81	4176696.11	0.00979	(04011021)
636071.81	4176696.11	0.00969	(04011021)	636096.81	4176696.11	0.00959	(04011021)
636121.81	4176696.11	0.00950	(05011418)	636146.81	4176696.11	0.00942	(05011418)
636171.81	4176696.11	0.00933	(05011418)	636196.81	4176696.11	0.00924	(05011418)
636221.81	4176696.11	0.00915	(05011418)	636246.81	4176696.11	0.00906	(05011418)

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       636271.81   4176696.11        0.00897  (05011418)               635571.81
 4176721.11        0.01225  (05011818)
       635596.81   4176721.11        0.01209  (05011818)               635621.81
 4176721.11        0.01192  (05011818)
       635646.81   4176721.11        0.01175  (05011818)               635671.81
 4176721.11        0.01158  (05011818)
       635696.81   4176721.11        0.01140  (05011818)               635721.81
 4176721.11        0.01121  (05011818)
       635746.81   4176721.11        0.01103  (05011818)               635771.81
 4176721.11        0.01087  (04121022)
       635796.81   4176721.11        0.01073  (04121022)               635821.81
 4176721.11        0.01059  (04121022)
       635846.81   4176721.11        0.01051  (04121024)               635871.81
 4176721.11        0.01043  (04121024)
       635896.81   4176721.11        0.01035  (04121024)               635921.81
 4176721.11        0.01026  (04121024)
       635946.81   4176721.11        0.01017  (04121024)               635971.81
 4176721.11        0.01008  (04121024)
       635996.81   4176721.11        0.00998  (04121024)               636021.81
 4176721.11        0.00988  (04121024)
       636046.81   4176721.11        0.00978  (04121024)               636071.81
 4176721.11        0.00967  (04121024)
       636096.81   4176721.11        0.00958  (04011021)               636121.81
 4176721.11        0.00949  (04011021)
       636146.81   4176721.11        0.00939  (04011021)               636171.81
 4176721.11        0.00930  (05011418)
       636196.81   4176721.11        0.00922  (05011418)               636221.81
 4176721.11        0.00914  (05011418)
       636246.81   4176721.11        0.00905  (05011418)               636271.81
 4176721.11        0.00897  (05011418)
       635571.81   4176746.11        0.01223  (05011818)               635596.81
 4176746.11        0.01209  (05011818)
       635621.81   4176746.11        0.01194  (05011818)               635646.81
 4176746.11        0.01178  (05011818)
       635671.81   4176746.11        0.01162  (05011818)               635696.81
 4176746.11        0.01145  (05011818)
       635721.81   4176746.11        0.01128  (05011818)               635746.81
 4176746.11        0.01111  (05011818)
       635771.81   4176746.11        0.01093  (05011818)               635796.81
 4176746.11        0.01075  (05011818)
       635821.81   4176746.11        0.01061  (04121022)               635846.81
 4176746.11        0.01048  (04121022)
       635871.81   4176746.11        0.01034  (04121024)               635896.81
 4176746.11        0.01027  (04121024)
       635921.81   4176746.11        0.01019  (04121024)               635946.81
 4176746.11        0.01011  (04121024)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635971.81	4176746.11	0.01003	(04121024)	635996.81	4176746.11	0.00994	(04121024)
636021.81	4176746.11	0.00986	(04121024)	636046.81	4176746.11	0.00976	(04121024)
636071.81	4176746.11	0.00967	(04121024)	636096.81	4176746.11	0.00957	(04121024)
636121.81	4176746.11	0.00947	(04121024)	636146.81	4176746.11	0.00937	(04011021)
636171.81	4176746.11	0.00929	(04011021)	636196.81	4176746.11	0.00919	(04011021)
636221.81	4176746.11	0.00910	(04011021)	636246.81	4176746.11	0.00903	(05011418)
636271.81	4176746.11	0.00895	(05011418)	635571.81	4176771.11	0.01219	(05011818)
635596.81	4176771.11	0.01206	(05011818)	635621.81	4176771.11	0.01192	(05011818)
635646.81	4176771.11	0.01178	(05011818)	635671.81	4176771.11	0.01164	(05011818)
635696.81	4176771.11	0.01149	(05011818)	635721.81	4176771.11	0.01133	(05011818)
635746.81	4176771.11	0.01117	(05011818)	635771.81	4176771.11	0.01101	(05011818)
635796.81	4176771.11	0.01084	(05011818)	635821.81	4176771.11	0.01066	(05011818)
635846.81	4176771.11	0.01048	(04121022)	635871.81	4176771.11	0.01036	(04121022)
635896.81	4176771.11	0.01023	(04121022)	635921.81	4176771.11	0.01010	(04121024)
635946.81	4176771.11	0.01004	(04121024)	635971.81	4176771.11	0.00996	(04121024)
635996.81	4176771.11	0.00989	(04121024)	636021.81	4176771.11	0.00981	(04121024)

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       636046.81   4176771.11        0.00973  (04121024)               636071.81
4176771.11        0.00964  (04121024)
       636096.81   4176771.11        0.00955  (04121024)               636121.81
4176771.11        0.00946  (04121024)
       636146.81   4176771.11        0.00937  (04121024)               636171.81
4176771.11        0.00927  (04121024)
       636196.81   4176771.11        0.00917  (04011021)               636221.81
4176771.11        0.00909  (04011021)
       636246.81   4176771.11        0.00901  (04011021)               636271.81
4176771.11        0.00892  (04011021)
       635571.81   4176796.11        0.01212  (05011818)               635596.81
4176796.11        0.01200  (05011818)
       635621.81   4176796.11        0.01188  (05011818)               635646.81
4176796.11        0.01176  (05011818)
       635671.81   4176796.11        0.01163  (05011818)               635696.81
4176796.11        0.01150  (05011818)
       635721.81   4176796.11        0.01135  (05011818)               635746.81
4176796.11        0.01121  (05011818)
       635771.81   4176796.11        0.01106  (05011818)               635796.81
4176796.11        0.01090  (05011818)
       635821.81   4176796.11        0.01073  (05011818)               635846.81
4176796.11        0.01057  (05011818)
       635871.81   4176796.11        0.01040  (05011818)               635896.81
4176796.11        0.01024  (04121022)
       635921.81   4176796.11        0.01012  (04121022)               635946.81
4176796.11        0.01000  (04121022)
       635971.81   4176796.11        0.00988  (04121024)               635996.81
4176796.11        0.00981  (04121024)
       636021.81   4176796.11        0.00975  (04121024)               636046.81
4176796.11        0.00967  (04121024)
       636071.81   4176796.11        0.00960  (04121024)               636096.81
4176796.11        0.00952  (04121024)
       636121.81   4176796.11        0.00944  (04121024)               636146.81
4176796.11        0.00935  (04121024)
       636171.81   4176796.11        0.00926  (04121024)               636196.81
4176796.11        0.00917  (04121024)
       636221.81   4176796.11        0.00908  (04121024)               636246.81
4176796.11        0.00898  (04011021)
       636271.81   4176796.11        0.00891  (04011021)               635721.81
4176821.11        0.01135  (05011818)
       635746.81   4176821.11        0.01121  (05011818)               635771.81
4176821.11        0.01107  (05011818)
       635796.81   4176821.11        0.01093  (05011818)               635821.81
4176821.11        0.01078  (05011818)
       635846.81   4176821.11        0.01063  (05011818)               635871.81
4176821.11        0.01048  (05011818)
       635896.81   4176821.11        0.01032  (05011818)               635921.81
4176821.11        0.01015  (05011818)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
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                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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       636121.81   4176846.11        0.00933  (04121024)                636146.81
4176846.11        0.00927  (04121024)
       636171.81   4176846.11        0.00920  (04121024)                636196.81
4176846.11        0.00912  (04121024)
       636221.81   4176846.11        0.00905  (04121024)                636246.81
4176846.11        0.00897  (04121024)
       636271.81   4176846.11        0.00889  (04121024)                635721.81
4176871.11        0.01127  (05011818)
       635746.81   4176871.11        0.01116  (05011818)                635771.81
4176871.11        0.01105  (05011818)
       635796.81   4176871.11        0.01094  (05011818)                635821.81
4176871.11        0.01082  (05011818)
       635846.81   4176871.11        0.01069  (05011818)                635871.81
4176871.11        0.01056  (05011818)
       635896.81   4176871.11        0.01042  (05011818)                635921.81
4176871.11        0.01028  (05011818)
       635946.81   4176871.11        0.01014  (05011818)                635971.81
4176871.11        0.00999  (05011818)
       635996.81   4176871.11        0.00984  (05011818)                636021.81
4176871.11        0.00969  (05011818)
       636046.81   4176871.11        0.00957  (04121022)                636071.81
4176871.11        0.00946  (04121022)
       636096.81   4176871.11        0.00935  (04121022)                636121.81
4176871.11        0.00925  (04121024)
       636146.81   4176871.11        0.00920  (04121024)                636171.81
4176871.11        0.00914  (04121024)
       636196.81   4176871.11        0.00907  (04121024)                636221.81
4176871.11        0.00901  (04121024)
       636246.81   4176871.11        0.00894  (04121024)                636271.81
4176871.11        0.00886  (04121024)
       635721.81   4176896.11        0.01119  (05011818)                635746.81
4176896.11        0.01110  (05011818)
       635771.81   4176896.11        0.01101  (05011818)                635796.81
4176896.11        0.01091  (05011818)
       635821.81   4176896.11        0.01080  (05011818)                635846.81
4176896.11        0.01069  (05011818)
       635871.81   4176896.11        0.01057  (05011818)                635896.81
4176896.11        0.01045  (05011818)
       635921.81   4176896.11        0.01032  (05011818)                635946.81
4176896.11        0.01018  (05011818)
       635971.81   4176896.11        0.01005  (05011818)                635996.81
4176896.11        0.00990  (05011818)
       636021.81   4176896.11        0.00976  (05011818)                636046.81
4176896.11        0.00961  (05011818)
       636071.81   4176896.11        0.00947  (04121022)                636096.81
4176896.11        0.00937  (04121022)
       636121.81   4176896.11        0.00926  (04121022)                636146.81
4176896.11        0.00915  (04121022)
       636171.81   4176896.11        0.00906  (04121024)                636196.81
4176896.11        0.00900  (04121024)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636221.81	4176896.11	0.00895	(04121024)	636246.81	4176896.11	0.00889	(04121024)
636271.81	4176896.11	0.00882	(04121024)	635721.81	4176921.11	0.01119	(08021808)
635746.81	4176921.11	0.01103	(07120406)	635771.81	4176921.11	0.01094	(05011818)
635796.81	4176921.11	0.01085	(05011818)	635821.81	4176921.11	0.01076	(05011818)
635846.81	4176921.11	0.01066	(05011818)	635871.81	4176921.11	0.01056	(05011818)
635896.81	4176921.11	0.01044	(05011818)	635921.81	4176921.11	0.01033	(05011818)
635946.81	4176921.11	0.01020	(05011818)	635971.81	4176921.11	0.01008	(05011818)
635996.81	4176921.11	0.00995	(05011818)	636021.81	4176921.11	0.00981	(05011818)
636046.81	4176921.11	0.00967	(05011818)	636071.81	4176921.11	0.00953	(05011818)
636096.81	4176921.11	0.00939	(05011818)	636121.81	4176921.11	0.00927	(04121022)
636146.81	4176921.11	0.00917	(04121022)	636171.81	4176921.11	0.00906	(04121022)
636196.81	4176921.11	0.00896	(04121022)	636221.81	4176921.11	0.00887	(04121024)
636246.81	4176921.11	0.00882	(04121024)	636271.81	4176921.11	0.00876	(04121024)
635721.81	4176946.11	0.01133	(08021808)	635746.81	4176946.11	0.01110	(08021808)

635771.81 4176946.11 0.01088 (07120406) 635796.81 4176946.11 0.01078 (07120406)
635821.81 4176946.11 0.01070 (05011818) 635846.81 4176946.11 0.01061 (05011818)
635871.81 4176946.11 0.01052 (05011818) 635896.81 4176946.11 0.01042 (05011818)
635921.81 4176946.11 0.01031 (05011818) 635946.81 4176946.11 0.01020 (05011818)
635971.81 4176946.11 0.01009 (05011818) 635996.81 4176946.11 0.00997 (05011818)
636021.81 4176946.11 0.00985 (05011818) 636046.81 4176946.11 0.00972 (05011818)
636071.81 4176946.11 0.00959 (05011818) 636096.81 4176946.11 0.00946 (05011818)
636121.81 4176946.11 0.00932 (05011818) 636146.81 4176946.11 0.00918 (05011818)
636171.81 4176946.11 0.00907 (04121022) 636196.81 4176946.11 0.00898 (04121022)
636221.81 4176946.11 0.00887 (04121022) 636246.81 4176946.11 0.00877 (04121022)
636271.81 4176946.11 0.00869 (04121024) 635721.81 4176971.11 0.01145 (08021808)
635746.81 4176971.11 0.01123 (08021808) 635771.81 4176971.11 0.01101 (08021808)
635796.81 4176971.11 0.01079 (08021808) 635821.81 4176971.11 0.01063 (07120406)
635846.81 4176971.11 0.01053 (05011818) 635871.81 4176971.11 0.01046 (05011818)
635896.81 4176971.11 0.01037 (05011818) 635921.81 4176971.11 0.01028 (05011818)
635946.81 4176971.11 0.01019 (05011818) 635971.81 4176971.11 0.01008 (05011818)
635996.81 4176971.11 0.00998 (05011818) 636021.81 4176971.11 0.00987 (05011818)
636046.81 4176971.11 0.00975 (05011818) 636071.81 4176971.11 0.00963 (05011818)
636096.81 4176971.11 0.00951 (05011818) 636121.81 4176971.11 0.00938 (05011818)
636146.81 4176971.11 0.00925 (05011818) 636171.81 4176971.11 0.00912 (05011818)
636196.81 4176971.11 0.00898 (05011818) 636221.81 4176971.11 0.00888 (04121022)
636246.81 4176971.11 0.00879 (04121022) 636271.81 4176971.11 0.00869 (04121022)
634296.81 4176996.11 0.02142 (06010520) 634321.81 4176996.11 0.02120 (06120218)
634346.81 4176996.11 0.02092 (06010522) 634371.81 4176996.11 0.02064 (06010522)
634396.81 4176996.11 0.02039 (07010323) 634421.81 4176996.11 0.02061 (06062806)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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       636146.81   4176996.11        0.00930  (05011818)               636171.81
4176996.11        0.00918  (05011818)
       636196.81   4176996.11        0.00905  (05011818)               636221.81
4176996.11        0.00892  (05011818)
       636246.81   4176996.11        0.00879  (04121022)               636271.81
4176996.11        0.00870  (04121022)
       634296.81   4177021.11        0.02121  (06010520)               634321.81
4177021.11        0.02091  (06120218)
       634346.81   4177021.11        0.02066  (06120218)               634371.81
4177021.11        0.02041  (06010522)
       634396.81   4177021.11        0.02014  (07010323)               634421.81
4177021.11        0.01988  (06010521)
       634446.81   4177021.11        0.02030  (06062806)               634471.81
4177021.11        0.02067  (06062806)
       634496.81   4177021.11        0.02097  (06062806)               634521.81
4177021.11        0.02118  (06062806)
       634546.81   4177021.11        0.02131  (06062806)               634571.81
4177021.11        0.02136  (06062806)
       634596.81   4177021.11        0.02134  (06062806)               634621.81
4177021.11        0.02124  (06062806)
       634646.81   4177021.11        0.02107  (06062806)               634671.81
4177021.11        0.02085  (06062806)
       634696.81   4177021.11        0.02056  (06062806)               635721.81
4177021.11        0.01162  (08021808)
       635746.81   4177021.11        0.01143  (08021808)               635771.81
4177021.11        0.01124  (08021808)
       635796.81   4177021.11        0.01103  (08021808)               635821.81
4177021.11        0.01082  (08021808)
       635846.81   4177021.11        0.01061  (08021808)               635871.81
4177021.11        0.01040  (08021808)
       635896.81   4177021.11        0.01025  (07120406)               635921.81
4177021.11        0.01016  (07120406)
       635946.81   4177021.11        0.01009  (05011818)               635971.81
4177021.11        0.01001  (05011818)
       635996.81   4177021.11        0.00993  (05011818)               636021.81
4177021.11        0.00984  (05011818)
       636046.81   4177021.11        0.00975  (05011818)               636071.81
4177021.11        0.00965  (05011818)
       636096.81   4177021.11        0.00955  (05011818)               636121.81
4177021.11        0.00944  (05011818)
       636146.81   4177021.11        0.00933  (05011818)               636171.81
4177021.11        0.00922  (05011818)
       636196.81   4177021.11        0.00910  (05011818)               636221.81
4177021.11        0.00898  (05011818)
       636246.81   4177021.11        0.00886  (05011818)               636271.81
4177021.11        0.00873  (05011818)
       634296.81   4177046.11        0.02097  (06010520)               634321.81
4177046.11        0.02063  (06010520)
       634346.81   4177046.11        0.02041  (06120218)               634371.81
4177046.11        0.02015  (06010522)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634396.81	4177046.11	0.01990	(06010522)	634421.81	4177046.11	0.01965	(07010323)
634446.81	4177046.11	0.01957	(06062806)	634471.81	4177046.11	0.02000	(06062806)
634496.81	4177046.11	0.02035	(06062806)	634521.81	4177046.11	0.02062	(06062806)
634546.81	4177046.11	0.02080	(06062806)	634571.81	4177046.11	0.02091	(06062806)
634596.81	4177046.11	0.02095	(06062806)	634621.81	4177046.11	0.02092	(06062806)
634646.81	4177046.11	0.02081	(06062806)	634671.81	4177046.11	0.02064	(06062806)
634696.81	4177046.11	0.02041	(06062806)	635721.81	4177046.11	0.01166	(08021808)
635746.81	4177046.11	0.01149	(08021808)	635771.81	4177046.11	0.01131	(08021808)
635796.81	4177046.11	0.01112	(08021808)	635821.81	4177046.11	0.01093	(08021808)
635846.81	4177046.11	0.01073	(08021808)	635871.81	4177046.11	0.01053	(08021808)
635896.81	4177046.11	0.01032	(08021808)	635921.81	4177046.11	0.01012	(07120406)
635946.81	4177046.11	0.01003	(07120406)	635971.81	4177046.11	0.00995	(05011818)
635996.81	4177046.11	0.00988	(05011818)	636021.81	4177046.11	0.00980	(05011818)
636046.81	4177046.11	0.00972	(05011818)	636071.81	4177046.11	0.00963	(05011818)

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       636096.81   4177046.11        0.00954  (05011818)              636121.81
4177046.11        0.00945  (05011818)
       636146.81   4177046.11        0.00935  (05011818)              636171.81
4177046.11        0.00924  (05011818)
       636196.81   4177046.11        0.00913  (05011818)              636221.81
4177046.11        0.00902  (05011818)
       636246.81   4177046.11        0.00891  (05011818)              636271.81
4177046.11        0.00879  (05011818)
       634296.81   4177071.11        0.02071  (06010520)              634321.81
4177071.11        0.02043  (06010520)
       634346.81   4177071.11        0.02013  (06120218)              634371.81
4177071.11        0.01991  (06120218)
       634396.81   4177071.11        0.01967  (06010522)              634421.81
4177071.11        0.01941  (07010323)
       634446.81   4177071.11        0.01919  (07010323)              634471.81
4177071.11        0.01931  (06062806)
       634496.81   4177071.11        0.01970  (06062806)              634521.81
4177071.11        0.02002  (06062806)
       634546.81   4177071.11        0.02027  (06062806)              634571.81
4177071.11        0.02043  (06062806)
       634596.81   4177071.11        0.02053  (06062806)              634621.81
4177071.11        0.02055  (06062806)
       634646.81   4177071.11        0.02051  (06062806)              634671.81
4177071.11        0.02040  (06062806)
       634696.81   4177071.11        0.02022  (06062806)              635721.81
4177071.11        0.01167  (08021808)
       635746.81   4177071.11        0.01152  (08021808)              635771.81
4177071.11        0.01136  (08021808)
       635796.81   4177071.11        0.01119  (08021808)              635821.81
4177071.11        0.01102  (08021808)
       635846.81   4177071.11        0.01083  (08021808)              635871.81
4177071.11        0.01064  (08021808)
       635896.81   4177071.11        0.01045  (08021808)              635921.81
4177071.11        0.01025  (08021808)
       635946.81   4177071.11        0.01004  (08021808)              635971.81
4177071.11        0.00990  (07120406)
       635996.81   4177071.11        0.00982  (07120406)              636021.81
4177071.11        0.00974  (05011818)
       636046.81   4177071.11        0.00967  (05011818)              636071.81
4177071.11        0.00960  (05011818)
       636096.81   4177071.11        0.00952  (05011818)              636121.81
4177071.11        0.00943  (05011818)
       636146.81   4177071.11        0.00934  (05011818)              636171.81
4177071.11        0.00925  (05011818)
       636196.81   4177071.11        0.00915  (05011818)              636221.81
4177071.11        0.00905  (05011818)
       636246.81   4177071.11        0.00894  (05011818)              636271.81
4177071.11        0.00883  (05011818)
       634296.81   4177096.11        0.02042  (06010520)              634321.81
4177096.11        0.02019  (06010520)
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       634346.81   4177096.11        0.01987  (06010520)                634371.81
 4177096.11        0.01966  (06120218)
       634396.81   4177096.11        0.01942  (06120218)                634421.81
 4177096.11        0.01921  (06010522)
       634446.81   4177096.11        0.01898  (07010323)                634471.81
 4177096.11        0.01876  (06010521)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 329
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634496.81   4177096.11        0.01904  (06062806)                634521.81
 4177096.11        0.01941  (06062806)
       634546.81   4177096.11        0.01970  (06062806)                634571.81
 4177096.11        0.01993  (06062806)
       634596.81   4177096.11        0.02008  (06062806)                634621.81
 4177096.11        0.02016  (06062806)
       634646.81   4177096.11        0.02017  (06062806)                634671.81
 4177096.11        0.02012  (06062806)
       634696.81   4177096.11        0.01999  (06062806)                635696.81
 4177096.11        0.01179  (08021808)
       635721.81   4177096.11        0.01167  (08021808)                635746.81
 4177096.11        0.01154  (08021808)
       635771.81   4177096.11        0.01139  (08021808)                635796.81
 4177096.11        0.01124  (08021808)
       635821.81   4177096.11        0.01108  (08021808)                635846.81
 4177096.11        0.01091  (08021808)
       635871.81   4177096.11        0.01073  (08021808)                635896.81
 4177096.11        0.01055  (08021808)
       635921.81   4177096.11        0.01036  (08021808)                635946.81
 4177096.11        0.01017  (08021808)
       635971.81   4177096.11        0.00997  (08021808)                635996.81
 4177096.11        0.00977  (07120406)
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       636021.81   4177096.11        0.00969  (07120406)               636046.81
4177096.11        0.00961  (07120406)
       636071.81   4177096.11        0.00954  (05011818)               636096.81
4177096.11        0.00947  (05011818)
       636121.81   4177096.11        0.00940  (05011818)               636146.81
4177096.11        0.00932  (05011818)
       636171.81   4177096.11        0.00924  (05011818)               636196.81
4177096.11        0.00915  (05011818)
       636221.81   4177096.11        0.00906  (05011818)               636246.81
4177096.11        0.00896  (05011818)
       636271.81   4177096.11        0.00886  (05011818)               634296.81
4177121.11        0.02012  (06010520)
       634321.81   4177121.11        0.01994  (06010520)               634346.81
4177121.11        0.01968  (06010520)
       634371.81   4177121.11        0.01940  (06120218)               634396.81
4177121.11        0.01921  (06120218)
       634421.81   4177121.11        0.01899  (06010522)               634446.81
4177121.11        0.01875  (06010522)
       634471.81   4177121.11        0.01853  (07010323)               634496.81
4177121.11        0.01837  (06062806)
       634521.81   4177121.11        0.01878  (06062806)               634546.81
4177121.11        0.01912  (06062806)
       634571.81   4177121.11        0.01939  (06062806)               634596.81
4177121.11        0.01960  (06062806)
       634621.81   4177121.11        0.01973  (06062806)               634646.81
4177121.11        0.01980  (06062806)
       634671.81   4177121.11        0.01979  (06062806)               634696.81
4177121.11        0.01972  (06062806)
       635621.81   4177121.11        0.01200  (08021808)               635646.81
4177121.11        0.01193  (08021808)
       635671.81   4177121.11        0.01184  (08021808)               635696.81
4177121.11        0.01175  (08021808)
       635721.81   4177121.11        0.01164  (08021808)               635746.81
4177121.11        0.01152  (08021808)
       635771.81   4177121.11        0.01140  (08021808)               635796.81
4177121.11        0.01126  (08021808)
       635821.81   4177121.11        0.01112  (08021808)               635846.81
4177121.11        0.01096  (08021808)
       635871.81   4177121.11        0.01080  (08021808)               635896.81
4177121.11        0.01063  (08021808)
       635921.81   4177121.11        0.01046  (08021808)               635946.81
4177121.11        0.01028  (08021808)
       635971.81   4177121.11        0.01009  (08021808)               635996.81
4177121.11        0.00990  (08021808)
       636021.81   4177121.11        0.00971  (08021808)               636046.81
4177121.11        0.00957  (07120406)
       636071.81   4177121.11        0.00949  (07120406)               636096.81
4177121.11        0.00941  (05011818)
       636121.81   4177121.11        0.00935  (05011818)               636146.81
4177121.11        0.00928  (05011818)
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       636171.81   4177121.11        0.00921  (05011818)                636196.81
 4177121.11        0.00913  (05011818)
       636221.81   4177121.11        0.00905  (05011818)                636246.81
 4177121.11        0.00896  (05011818)
       636271.81   4177121.11        0.00887  (05011818)                634296.81
 4177146.11        0.01979  (06010520)
       634321.81   4177146.11        0.01967  (06010520)                634346.81
 4177146.11        0.01947  (06010520)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634371.81   4177146.11        0.01918  (06010520)                634396.81
 4177146.11        0.01898  (06120218)
       634421.81   4177146.11        0.01875  (06120218)                634446.81
 4177146.11        0.01854  (06010522)
       634471.81   4177146.11        0.01832  (07010323)                634496.81
 4177146.11        0.01811  (07010323)
       634521.81   4177146.11        0.01813  (06062806)                634546.81
 4177146.11        0.01852  (06062806)
       634571.81   4177146.11        0.01884  (06062806)                634596.81
 4177146.11        0.01909  (06062806)
       634621.81   4177146.11        0.01928  (06062806)                634646.81
 4177146.11        0.01939  (06062806)
       634671.81   4177146.11        0.01944  (06062806)                634696.81
 4177146.11        0.01943  (06062806)
       635546.81   4177146.11        0.01195  (08021808)                635571.81
 4177146.11        0.01194  (08021808)
       635596.81   4177146.11        0.01191  (08021808)                635621.81
 4177146.11        0.01187  (08021808)
       635646.81   4177146.11        0.01181  (08021808)                635671.81
 4177146.11        0.01175  (08021808)
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       635696.81   4177146.11        0.01168  (08021808)               635721.81
4177146.11        0.01159  (08021808)
       635746.81   4177146.11        0.01149  (08021808)               635771.81
4177146.11        0.01138  (08021808)
       635796.81   4177146.11        0.01126  (08021808)               635821.81
4177146.11        0.01113  (08021808)
       635846.81   4177146.11        0.01099  (08021808)               635871.81
4177146.11        0.01085  (08021808)
       635896.81   4177146.11        0.01069  (08021808)               635921.81
4177146.11        0.01053  (08021808)
       635946.81   4177146.11        0.01036  (08021808)               635971.81
4177146.11        0.01019  (08021808)
       635996.81   4177146.11        0.01001  (08021808)               636021.81
4177146.11        0.00983  (08021808)
       636046.81   4177146.11        0.00964  (08021808)               636071.81
4177146.11        0.00945  (08021808)
       636096.81   4177146.11        0.00937  (07120406)               636121.81
4177146.11        0.00929  (07120406)
       636146.81   4177146.11        0.00923  (05011818)               636171.81
4177146.11        0.00916  (05011818)
       636196.81   4177146.11        0.00910  (05011818)               636221.81
4177146.11        0.00902  (05011818)
       636246.81   4177146.11        0.00895  (05011818)               636271.81
4177146.11        0.00887  (05011818)
       634296.81   4177171.11        0.01948  (06122319)               634321.81
4177171.11        0.01939  (06010520)
       634346.81   4177171.11        0.01924  (06010520)               634371.81
4177171.11        0.01900  (06010520)
       634396.81   4177171.11        0.01871  (06120218)               634421.81
4177171.11        0.01854  (06120218)
       634446.81   4177171.11        0.01832  (06010522)               634471.81
4177171.11        0.01812  (06010522)
       634496.81   4177171.11        0.01792  (07010323)               634521.81
4177171.11        0.01773  (06010521)
       634546.81   4177171.11        0.01791  (06062806)               634571.81
4177171.11        0.01827  (06062806)
       634596.81   4177171.11        0.01856  (06062806)               634621.81
4177171.11        0.01879  (06062806)
       634646.81   4177171.11        0.01896  (06062806)               634671.81
4177171.11        0.01906  (06062806)
       634696.81   4177171.11        0.01910  (06062806)               635471.81
4177171.11        0.01207  (08021908)
       635496.81   4177171.11        0.01180  (08021908)               635521.81
4177171.11        0.01170  (08021808)
       635546.81   4177171.11        0.01173  (08021808)               635571.81
4177171.11        0.01173  (08021808)
       635596.81   4177171.11        0.01173  (08021808)               635621.81
4177171.11        0.01171  (08021808)
       635646.81   4177171.11        0.01168  (08021808)               635671.81
4177171.11        0.01163  (08021808)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635696.81	4177171.11	0.01158	(08021808)	635721.81	4177171.11	0.01151	(08021808)
635746.81	4177171.11	0.01143	(08021808)	635771.81	4177171.11	0.01134	(08021808)
635796.81	4177171.11	0.01123	(08021808)	635821.81	4177171.11	0.01112	(08021808)
635846.81	4177171.11	0.01100	(08021808)	635871.81	4177171.11	0.01087	(08021808)
635896.81	4177171.11	0.01073	(08021808)	635921.81	4177171.11	0.01059	(08021808)
635946.81	4177171.11	0.01043	(08021808)	635971.81	4177171.11	0.01027	(08021808)
635996.81	4177171.11	0.01010	(08021808)	636021.81	4177171.11	0.00993	(08021808)
636046.81	4177171.11	0.00975	(08021808)	636071.81	4177171.11	0.00957	(08021808)
636096.81	4177171.11	0.00939	(08021808)	636121.81	4177171.11	0.00925	(07120406)
636146.81	4177171.11	0.00918	(07120406)	636171.81	4177171.11	0.00910	(07120406)
636196.81	4177171.11	0.00904	(05011818)	636221.81	4177171.11	0.00898	(05011818)
636246.81	4177171.11	0.00892	(05011818)	636271.81	4177171.11	0.00884	(05011818)
634296.81	4177196.11	0.01921	(05022620)	634321.81	4177196.11	0.01909	(06010520)
634346.81	4177196.11	0.01897	(06010520)	634371.81	4177196.11	0.01878	(06010520)

634396.81 4177196.11 0.01851 (06010520) 634421.81 4177196.11 0.01831 (06120218)
634446.81 4177196.11 0.01812 (06120218) 634471.81 4177196.11 0.01792 (06010522)
634496.81 4177196.11 0.01771 (07010323) 634521.81 4177196.11 0.01753 (07010323)
634546.81 4177196.11 0.01735 (06010521) 634571.81 4177196.11 0.01768 (06062806)
634596.81 4177196.11 0.01801 (06062806) 634621.81 4177196.11 0.01829 (06062806)
634646.81 4177196.11 0.01850 (06062806) 634671.81 4177196.11 0.01865 (06062806)
634696.81 4177196.11 0.01874 (06062806) 635446.81 4177196.11 0.01241 (08021908)
635471.81 4177196.11 0.01217 (08021908) 635496.81 4177196.11 0.01192 (08021908)
635521.81 4177196.11 0.01166 (08021908) 635546.81 4177196.11 0.01148 (08021808)
635571.81 4177196.11 0.01151 (08021808) 635596.81 4177196.11 0.01152 (08021808)
635621.81 4177196.11 0.01153 (08021808) 635646.81 4177196.11 0.01152 (08021808)
635671.81 4177196.11 0.01149 (08021808) 635696.81 4177196.11 0.01146 (08021808)
635721.81 4177196.11 0.01141 (08021808) 635746.81 4177196.11 0.01134 (08021808)
635771.81 4177196.11 0.01127 (08021808) 635796.81 4177196.11 0.01118 (08021808)
635821.81 4177196.11 0.01109 (08021808) 635846.81 4177196.11 0.01098 (08021808)
635871.81 4177196.11 0.01087 (08021808) 635896.81 4177196.11 0.01075 (08021808)
635921.81 4177196.11 0.01061 (08021808) 635946.81 4177196.11 0.01047 (08021808)
635971.81 4177196.11 0.01033 (08021808) 635996.81 4177196.11 0.01017 (08021808)
636021.81 4177196.11 0.01001 (08021808) 636046.81 4177196.11 0.00985 (08021808)
636071.81 4177196.11 0.00968 (08021808) 636096.81 4177196.11 0.00950 (08021808)
636121.81 4177196.11 0.00933 (08021808) 636146.81 4177196.11 0.00914 (08021808)
636171.81 4177196.11 0.00907 (07120406) 636196.81 4177196.11 0.00900 (07120406)
636221.81 4177196.11 0.00893 (05011818) 636246.81 4177196.11 0.00887 (05011818)
636271.81 4177196.11 0.00881 (05011818) 634296.81 4177221.11 0.01901 (05022620)
634321.81 4177221.11 0.01879 (06122319) 634346.81 4177221.11 0.01869 (06010520)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634371.81	4177221.11	0.01855	(06010520)	634396.81	4177221.11	0.01833	(06010520)
634421.81	4177221.11	0.01806	(06120218)	634446.81	4177221.11	0.01792	(06120218)
634471.81	4177221.11	0.01771	(06010522)	634496.81	4177221.11	0.01753	(06010522)
634521.81	4177221.11	0.01734	(07010323)	634546.81	4177221.11	0.01714	(06010521)
634571.81	4177221.11	0.01707	(06062806)	634596.81	4177221.11	0.01745	(06062806)
634621.81	4177221.11	0.01777	(06062806)	634646.81	4177221.11	0.01802	(06062806)
634671.81	4177221.11	0.01822	(06062806)	634696.81	4177221.11	0.01835	(06062806)
634721.81	4177221.11	0.01842	(06062806)	634746.81	4177221.11	0.01843	(06062806)
634771.81	4177221.11	0.01839	(06062806)	634796.81	4177221.11	0.01829	(06062806)
634821.81	4177221.11	0.01814	(06062806)	634846.81	4177221.11	0.01794	(06062806)
634871.81	4177221.11	0.01770	(06062806)	634896.81	4177221.11	0.01741	(06062806)
634921.81	4177221.11	0.01709	(06062806)	634946.81	4177221.11	0.01673	(06062806)
634971.81	4177221.11	0.01634	(06062806)	634996.81	4177221.11	0.01592	(06062806)
635021.81	4177221.11	0.01548	(06062806)	635046.81	4177221.11	0.01501	(06062806)

635071.81 4177221.11 0.01454 (06062806) 635096.81 4177221.11 0.01404 (06062806)
635121.81 4177221.11 0.01355 (08021908) 635146.81 4177221.11 0.01361 (08021908)
635171.81 4177221.11 0.01365 (08021908) 635196.81 4177221.11 0.01365 (08021908)
635396.81 4177221.11 0.01286 (08021908) 635421.81 4177221.11 0.01267 (08021908)
635446.81 4177221.11 0.01247 (08021908) 635471.81 4177221.11 0.01224 (08021908)
635496.81 4177221.11 0.01201 (08021908) 635521.81 4177221.11 0.01176 (08021908)
635546.81 4177221.11 0.01150 (08021908) 635571.81 4177221.11 0.01126 (08021808)
635596.81 4177221.11 0.01130 (08021808) 635621.81 4177221.11 0.01132 (08021808)
635646.81 4177221.11 0.01133 (08021808) 635671.81 4177221.11 0.01133 (08021808)
635696.81 4177221.11 0.01131 (08021808) 635721.81 4177221.11 0.01128 (08021808)
635746.81 4177221.11 0.01123 (08021808) 635771.81 4177221.11 0.01118 (08021808)
635796.81 4177221.11 0.01111 (08021808) 635821.81 4177221.11 0.01103 (08021808)
635846.81 4177221.11 0.01094 (08021808) 635871.81 4177221.11 0.01084 (08021808)
635896.81 4177221.11 0.01074 (08021808) 635921.81 4177221.11 0.01062 (08021808)
635946.81 4177221.11 0.01049 (08021808) 635971.81 4177221.11 0.01036 (08021808)
635996.81 4177221.11 0.01022 (08021808) 636021.81 4177221.11 0.01008 (08021808)
636046.81 4177221.11 0.00993 (08021808) 636071.81 4177221.11 0.00977 (08021808)
636096.81 4177221.11 0.00961 (08021808) 636121.81 4177221.11 0.00944 (08021808)
636146.81 4177221.11 0.00926 (08021808) 636171.81 4177221.11 0.00909 (08021808)
636196.81 4177221.11 0.00895 (07120406) 636221.81 4177221.11 0.00889 (07120406)
636246.81 4177221.11 0.00882 (07120406) 636271.81 4177221.11 0.00875 (05011818)
634296.81 4177246.11 0.01880 (05022620) 634321.81 4177246.11 0.01851 (05022620)
634346.81 4177246.11 0.01841 (06010520) 634371.81 4177246.11 0.01831 (06010520)
634396.81 4177246.11 0.01814 (06010520) 634421.81 4177246.11 0.01789 (06010520)
634446.81 4177246.11 0.01769 (06120218) 634471.81 4177246.11 0.01752 (06120218)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634496.81	4177246.11	0.01734	(06010522)	634521.81	4177246.11	0.01713	(06010522)
634546.81	4177246.11	0.01696	(07010323)	634571.81	4177246.11	0.01679	(06010521)
634596.81	4177246.11	0.01688	(06062806)	634621.81	4177246.11	0.01723	(06062806)
634646.81	4177246.11	0.01753	(06062806)	634671.81	4177246.11	0.01776	(06062806)
634696.81	4177246.11	0.01793	(06062806)	634721.81	4177246.11	0.01805	(06062806)
634746.81	4177246.11	0.01811	(06062806)	634771.81	4177246.11	0.01811	(06062806)
634796.81	4177246.11	0.01806	(06062806)	634821.81	4177246.11	0.01795	(06062806)
634846.81	4177246.11	0.01780	(06062806)	634871.81	4177246.11	0.01760	(06062806)
634896.81	4177246.11	0.01735	(06062806)	634921.81	4177246.11	0.01707	(06062806)
634946.81	4177246.11	0.01675	(06062806)	634971.81	4177246.11	0.01639	(06062806)
634996.81	4177246.11	0.01601	(06062806)	635021.81	4177246.11	0.01560	(06062806)
635046.81	4177246.11	0.01516	(06062806)	635071.81	4177246.11	0.01471	(06062806)
635096.81	4177246.11	0.01423	(06062806)	635121.81	4177246.11	0.01375	(06062806)
635146.81	4177246.11	0.01332	(08021908)	635171.81	4177246.11	0.01338	(08021908)

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       635196.81   4177246.11        0.01342  (08021908)               635221.81
4177246.11        0.01343  (08021908)
       635246.81   4177246.11        0.01341  (08021908)               635271.81
4177246.11        0.01337  (08021908)
       635296.81   4177246.11        0.01331  (08021908)               635321.81
4177246.11        0.01323  (08021908)
       635346.81   4177246.11        0.01312  (08021908)               635371.81
4177246.11        0.01299  (08021908)
       635396.81   4177246.11        0.01284  (08021908)               635421.81
4177246.11        0.01268  (08021908)
       635446.81   4177246.11        0.01249  (08021908)               635471.81
4177246.11        0.01229  (08021908)
       635496.81   4177246.11        0.01207  (08021908)               635521.81
4177246.11        0.01185  (08021908)
       635546.81   4177246.11        0.01161  (08021908)               635571.81
4177246.11        0.01136  (08021908)
       635596.81   4177246.11        0.01111  (08021908)               635621.81
4177246.11        0.01110  (08021808)
       635646.81   4177246.11        0.01113  (08021808)               635671.81
4177246.11        0.01114  (08021808)
       635696.81   4177246.11        0.01114  (08021808)               635721.81
4177246.11        0.01113  (08021808)
       635746.81   4177246.11        0.01110  (08021808)               635771.81
4177246.11        0.01106  (08021808)
       635796.81   4177246.11        0.01101  (08021808)               635821.81
4177246.11        0.01095  (08021808)
       635846.81   4177246.11        0.01088  (08021808)               635871.81
4177246.11        0.01080  (08021808)
       635896.81   4177246.11        0.01071  (08021808)               635921.81
4177246.11        0.01061  (08021808)
       635946.81   4177246.11        0.01050  (08021808)               635971.81
4177246.11        0.01038  (08021808)
       635996.81   4177246.11        0.01025  (08021808)               636021.81
4177246.11        0.01012  (08021808)
       636046.81   4177246.11        0.00998  (08021808)               636071.81
4177246.11        0.00984  (08021808)
       636096.81   4177246.11        0.00969  (08021808)               636121.81
4177246.11        0.00953  (08021808)
       636146.81   4177246.11        0.00937  (08021808)               636171.81
4177246.11        0.00920  (08021808)
       636196.81   4177246.11        0.00903  (08021808)               636221.81
4177246.11        0.00885  (08021808)
       636246.81   4177246.11        0.00878  (07120406)               636271.81
4177246.11        0.00871  (07120406)
       634296.81   4177271.11        0.01857  (05022620)               634321.81
4177271.11        0.01833  (05022620)
       634346.81   4177271.11        0.01813  (06122319)               634371.81
4177271.11        0.01805  (06010520)
       634396.81   4177271.11        0.01793  (06010520)               634421.81
4177271.11        0.01772  (06010520)
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       634446.81   4177271.11        0.01745  (06120218)               634471.81
 4177271.11        0.01732  (06120218)
       634496.81   4177271.11        0.01712  (06120218)               634521.81
 4177271.11        0.01696  (06010522)
       634546.81   4177271.11        0.01677  (07010323)               634571.81
 4177271.11        0.01660  (07010323)
       634596.81   4177271.11        0.01645  (06010521)               634621.81
 4177271.11        0.01668  (06062806)
       634646.81   4177271.11        0.01701  (06062806)               634671.81
 4177271.11        0.01728  (06062806)
       634696.81   4177271.11        0.01750  (06062806)               634721.81
 4177271.11        0.01766  (06062806)
       634746.81   4177271.11        0.01776  (06062806)               634771.81
 4177271.11        0.01781  (06062806)
       634796.81   4177271.11        0.01780  (06062806)               634821.81
 4177271.11        0.01774  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 334
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634846.81   4177271.11        0.01763  (06062806)               634871.81
 4177271.11        0.01747  (06062806)
       634896.81   4177271.11        0.01726  (06062806)               634921.81
 4177271.11        0.01702  (06062806)
       634946.81   4177271.11        0.01674  (06062806)               634971.81
 4177271.11        0.01642  (06062806)
       634996.81   4177271.11        0.01607  (06062806)               635021.81
 4177271.11        0.01569  (06062806)
       635046.81   4177271.11        0.01528  (06062806)               635071.81
 4177271.11        0.01486  (06062806)
       635096.81   4177271.11        0.01440  (06062806)               635121.81
 4177271.11        0.01394  (06062806)
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635146.81 4177271.11 0.01347 (06062806) 635171.81 4177271.11 0.01309 (08021908)
635196.81 4177271.11 0.01316 (08021908) 635221.81 4177271.11 0.01320 (08021908)
635246.81 4177271.11 0.01321 (08021908) 635271.81 4177271.11 0.01320 (08021908)
635296.81 4177271.11 0.01316 (08021908) 635321.81 4177271.11 0.01310 (08021908)
635346.81 4177271.11 0.01302 (08021908) 635371.81 4177271.11 0.01291 (08021908)
635396.81 4177271.11 0.01279 (08021908) 635421.81 4177271.11 0.01265 (08021908)
635446.81 4177271.11 0.01249 (08021908) 635471.81 4177271.11 0.01231 (08021908)
635496.81 4177271.11 0.01212 (08021908) 635521.81 4177271.11 0.01191 (08021908)
635546.81 4177271.11 0.01170 (08021908) 635571.81 4177271.11 0.01147 (08021908)
635596.81 4177271.11 0.01122 (08021908) 635621.81 4177271.11 0.01097 (08021908)
635646.81 4177271.11 0.01090 (08021808) 635671.81 4177271.11 0.01093 (08021808)
635696.81 4177271.11 0.01095 (08021808) 635721.81 4177271.11 0.01095 (08021808)
635746.81 4177271.11 0.01095 (08021808) 635771.81 4177271.11 0.01093 (08021808)
635796.81 4177271.11 0.01090 (08021808) 635821.81 4177271.11 0.01085 (08021808)
635846.81 4177271.11 0.01080 (08021808) 635871.81 4177271.11 0.01073 (08021808)
635896.81 4177271.11 0.01066 (08021808) 635921.81 4177271.11 0.01057 (08021808)
635946.81 4177271.11 0.01048 (08021808) 635971.81 4177271.11 0.01038 (08021808)
635996.81 4177271.11 0.01027 (08021808) 636021.81 4177271.11 0.01015 (08021808)
636046.81 4177271.11 0.01002 (08021808) 636071.81 4177271.11 0.00989 (08021808)
636096.81 4177271.11 0.00975 (08021808) 636121.81 4177271.11 0.00961 (08021808)
636146.81 4177271.11 0.00945 (08021808) 636171.81 4177271.11 0.00930 (08021808)
636196.81 4177271.11 0.00913 (08021808) 636221.81 4177271.11 0.00897 (08021808)
636246.81 4177271.11 0.00880 (08021808) 636271.81 4177271.11 0.00867 (07120406)
634296.81 4177296.11 0.01834 (05022620) 634321.81 4177296.11 0.01814 (05022620)
634346.81 4177296.11 0.01787 (06122319) 634371.81 4177296.11 0.01778 (06010520)

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 4177296.11        0.01753  (06010520)
       634446.81   4177296.11        0.01730  (06010520)                634471.81
 4177296.11        0.01710  (06120218)
       634496.81   4177296.11        0.01695  (06120218)                634521.81
 4177296.11        0.01677  (06010522)
       634546.81   4177296.11        0.01660  (06010522)                634571.81
 4177296.11        0.01643  (07010323)
       634596.81   4177296.11        0.01626  (06010521)                634621.81
 4177296.11        0.01612  (06062806)
       634646.81   4177296.11        0.01648  (06062806)                634671.81
 4177296.11        0.01679  (06062806)
       634696.81   4177296.11        0.01705  (06062806)                634721.81
 4177296.11        0.01725  (06062806)
       634746.81   4177296.11        0.01739  (06062806)                634771.81
 4177296.11        0.01748  (06062806)
       634796.81   4177296.11        0.01752  (06062806)                634821.81
 4177296.11        0.01750  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 335
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634846.81   4177296.11        0.01743  (06062806)                634871.81
 4177296.11        0.01731  (06062806)
       634896.81   4177296.11        0.01715  (06062806)                634921.81
 4177296.11        0.01694  (06062806)
       634946.81   4177296.11        0.01670  (06062806)                634971.81
 4177296.11        0.01642  (06062806)
       634996.81   4177296.11        0.01610  (06062806)                635021.81
 4177296.11        0.01575  (06062806)
       635046.81   4177296.11        0.01538  (06062806)                635071.81
 4177296.11        0.01497  (06062806)
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635096.81 4177296.11 0.01456 (06062806) 635121.81 4177296.11 0.01412 (06062806)
635146.81 4177296.11 0.01366 (06062806) 635171.81 4177296.11 0.01320 (06062806)
635196.81 4177296.11 0.01287 (08021908) 635221.81 4177296.11 0.01294 (08021908)
635246.81 4177296.11 0.01298 (08021908) 635271.81 4177296.11 0.01299 (08021908)
635296.81 4177296.11 0.01298 (08021908) 635321.81 4177296.11 0.01295 (08021908)
635346.81 4177296.11 0.01289 (08021908) 635371.81 4177296.11 0.01281 (08021908)
635396.81 4177296.11 0.01272 (08021908) 635421.81 4177296.11 0.01260 (08021908)
635446.81 4177296.11 0.01246 (08021908) 635471.81 4177296.11 0.01231 (08021908)
635496.81 4177296.11 0.01214 (08021908) 635521.81 4177296.11 0.01196 (08021908)
635546.81 4177296.11 0.01176 (08021908) 635571.81 4177296.11 0.01155 (08021908)
635596.81 4177296.11 0.01132 (08021908) 635621.81 4177296.11 0.01109 (08021908)
635646.81 4177296.11 0.01084 (08021908) 635671.81 4177296.11 0.01070 (08021808)
635696.81 4177296.11 0.01074 (08021808) 635721.81 4177296.11 0.01076 (08021808)
635746.81 4177296.11 0.01077 (08021808) 635771.81 4177296.11 0.01077 (08021808)
635796.81 4177296.11 0.01076 (08021808) 635821.81 4177296.11 0.01073 (08021808)
635846.81 4177296.11 0.01070 (08021808) 635871.81 4177296.11 0.01065 (08021808)
635896.81 4177296.11 0.01059 (08021808) 635921.81 4177296.11 0.01052 (08021808)
635946.81 4177296.11 0.01044 (08021808) 635971.81 4177296.11 0.01035 (08021808)
635996.81 4177296.11 0.01026 (08021808) 636021.81 4177296.11 0.01015 (08021808)
636046.81 4177296.11 0.01004 (08021808) 636071.81 4177296.11 0.00992 (08021808)
636096.81 4177296.11 0.00979 (08021808) 636121.81 4177296.11 0.00966 (08021808)
636146.81 4177296.11 0.00952 (08021808) 636171.81 4177296.11 0.00938 (08021808)
636196.81 4177296.11 0.00923 (08021808) 636221.81 4177296.11 0.00907 (08021808)
636246.81 4177296.11 0.00891 (08021808) 636271.81 4177296.11 0.00874 (08021808)
634296.81 4177321.11 0.01809 (05022620) 634321.81 4177321.11 0.01793 (05022620)

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       634346.81   4177321.11        0.01770  (05022620)               634371.81
 4177321.11        0.01752  (06122319)
       634396.81   4177321.11        0.01744  (06010520)               634421.81
 4177321.11        0.01732  (06010520)
       634446.81   4177321.11        0.01713  (06010520)               634471.81
 4177321.11        0.01688  (06010520)
       634496.81   4177321.11        0.01675  (06120218)               634521.81
 4177321.11        0.01658  (06120218)
       634546.81   4177321.11        0.01643  (06010522)               634571.81
 4177321.11        0.01624  (07010323)
       634596.81   4177321.11        0.01609  (07010323)               634621.81
 4177321.11        0.01594  (06010521)
       634646.81   4177321.11        0.01594  (06062806)               634671.81
 4177321.11        0.01629  (06062806)
       634696.81   4177321.11        0.01658  (06062806)               634721.81
 4177321.11        0.01681  (06062806)
       634746.81   4177321.11        0.01700  (06062806)               634771.81
 4177321.11        0.01713  (06062806)
       634796.81   4177321.11        0.01720  (06062806)               634821.81
 4177321.11        0.01723  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 336
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634846.81   4177321.11        0.01720  (06062806)               634871.81
 4177321.11        0.01712  (06062806)
       634896.81   4177321.11        0.01700  (06062806)               634921.81
 4177321.11        0.01684  (06062806)
       634946.81   4177321.11        0.01663  (06062806)               634971.81
 4177321.11        0.01638  (06062806)
       634996.81   4177321.11        0.01610  (06062806)               635021.81
 4177321.11        0.01579  (06062806)
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4177321.11        0.01507  (06062806)
       635096.81   4177321.11        0.01468  (06062806)               635121.81
4177321.11        0.01427  (06062806)
       635146.81   4177321.11        0.01384  (06062806)               635171.81
4177321.11        0.01339  (06062806)
       635196.81   4177321.11        0.01294  (06062806)               635221.81
4177321.11        0.01266  (08021908)
       635246.81   4177321.11        0.01272  (08021908)               635271.81
4177321.11        0.01276  (08021908)
       635296.81   4177321.11        0.01278  (08021908)               635321.81
4177321.11        0.01277  (08021908)
       635346.81   4177321.11        0.01274  (08021908)               635371.81
4177321.11        0.01269  (08021908)
       635396.81   4177321.11        0.01262  (08021908)               635421.81
4177321.11        0.01253  (08021908)
       635446.81   4177321.11        0.01242  (08021908)               635471.81
4177321.11        0.01229  (08021908)
       635496.81   4177321.11        0.01214  (08021908)               635521.81
4177321.11        0.01198  (08021908)
       635546.81   4177321.11        0.01180  (08021908)               635571.81
4177321.11        0.01161  (08021908)
       635596.81   4177321.11        0.01140  (08021908)               635621.81
4177321.11        0.01118  (08021908)
       635646.81   4177321.11        0.01095  (08021908)               635671.81
4177321.11        0.01071  (08021908)
       635696.81   4177321.11        0.01051  (08021808)               635721.81
4177321.11        0.01055  (08021808)
       635746.81   4177321.11        0.01058  (08021808)               635771.81
4177321.11        0.01060  (08021808)
       635796.81   4177321.11        0.01060  (08021808)               635821.81
4177321.11        0.01059  (08021808)
       635846.81   4177321.11        0.01057  (08021808)               635871.81
4177321.11        0.01054  (08021808)
       635896.81   4177321.11        0.01050  (08021808)               635921.81
4177321.11        0.01045  (08021808)
       635946.81   4177321.11        0.01038  (08021808)               635971.81
4177321.11        0.01031  (08021808)
       635996.81   4177321.11        0.01023  (08021808)               636021.81
4177321.11        0.01014  (08021808)
       636046.81   4177321.11        0.01004  (08021808)               636071.81
4177321.11        0.00993  (08021808)
       636096.81   4177321.11        0.00982  (08021808)               636121.81
4177321.11        0.00970  (08021808)
       636146.81   4177321.11        0.00957  (08021808)               636171.81
4177321.11        0.00944  (08021808)
       636196.81   4177321.11        0.00930  (08021808)               636221.81
4177321.11        0.00915  (08021808)
       636246.81   4177321.11        0.00900  (08021808)               636271.81
4177321.11        0.00885  (08021808)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634296.81	4177346.11	0.01783	(05022620)	634321.81	4177346.11	0.01771	(05022620)
634346.81	4177346.11	0.01752	(05022620)	634371.81	4177346.11	0.01727	(06122319)
634396.81	4177346.11	0.01718	(06010520)	634421.81	4177346.11	0.01710	(06010520)
634446.81	4177346.11	0.01695	(06010520)	634471.81	4177346.11	0.01674	(06010520)
634496.81	4177346.11	0.01655	(06120218)	634521.81	4177346.11	0.01641	(06120218)
634546.81	4177346.11	0.01624	(06010522)	634571.81	4177346.11	0.01609	(06010522)
634596.81	4177346.11	0.01592	(07010323)	634621.81	4177346.11	0.01575	(07010323)
634646.81	4177346.11	0.01562	(06010521)	634671.81	4177346.11	0.01577	(06062806)
634696.81	4177346.11	0.01609	(06062806)	634721.81	4177346.11	0.01637	(06062806)
634746.81	4177346.11	0.01659	(06062806)	634771.81	4177346.11	0.01675	(06062806)
634796.81	4177346.11	0.01687	(06062806)	634821.81	4177346.11	0.01693	(06062806)
634846.81	4177346.11	0.01694	(06062806)	634871.81	4177346.11	0.01691	(06062806)
634896.81	4177346.11	0.01683	(06062806)	634921.81	4177346.11	0.01670	(06062806)
634946.81	4177346.11	0.01653	(06062806)	634971.81	4177346.11	0.01632	(06062806)

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       635096.81   4177346.11        0.01478  (06062806)               635121.81
4177346.11        0.01439  (06062806)
       635146.81   4177346.11        0.01399  (06062806)               635171.81
4177346.11        0.01357  (06062806)
       635196.81   4177346.11        0.01313  (06062806)               635221.81
4177346.11        0.01268  (06062806)
       635246.81   4177346.11        0.01245  (08021908)               635271.81
4177346.11        0.01251  (08021908)
       635296.81   4177346.11        0.01256  (08021908)               635321.81
4177346.11        0.01258  (08021908)
       635346.81   4177346.11        0.01257  (08021908)               635371.81
4177346.11        0.01255  (08021908)
       635396.81   4177346.11        0.01250  (08021908)               635421.81
4177346.11        0.01243  (08021908)
       635446.81   4177346.11        0.01235  (08021908)               635471.81
4177346.11        0.01224  (08021908)
       635496.81   4177346.11        0.01211  (08021908)               635521.81
4177346.11        0.01197  (08021908)
       635546.81   4177346.11        0.01181  (08021908)               635571.81
4177346.11        0.01164  (08021908)
       635596.81   4177346.11        0.01145  (08021908)               635621.81
4177346.11        0.01125  (08021908)
       635646.81   4177346.11        0.01104  (08021908)               635671.81
4177346.11        0.01082  (08021908)
       635696.81   4177346.11        0.01059  (08021908)               635721.81
4177346.11        0.01035  (08021908)
       635746.81   4177346.11        0.01037  (08021808)               635771.81
4177346.11        0.01040  (08021808)
       635796.81   4177346.11        0.01042  (08021808)               635821.81
4177346.11        0.01043  (08021808)
       635846.81   4177346.11        0.01043  (08021808)               635871.81
4177346.11        0.01041  (08021808)
       635896.81   4177346.11        0.01039  (08021808)               635921.81
4177346.11        0.01035  (08021808)
       635946.81   4177346.11        0.01031  (08021808)               635971.81
4177346.11        0.01025  (08021808)
       635996.81   4177346.11        0.01018  (08021808)               636021.81
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       636046.81   4177346.11        0.01002  (08021808)               636071.81
4177346.11        0.00993  (08021808)
       636096.81   4177346.11        0.00983  (08021808)               636121.81
4177346.11        0.00972  (08021808)
       636146.81   4177346.11        0.00960  (08021808)               636171.81
4177346.11        0.00948  (08021808)
       636196.81   4177346.11        0.00936  (08021808)               636221.81
4177346.11        0.00922  (08021808)
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       636246.81   4177346.11        0.00908  (08021808)               636271.81
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       634296.81   4177371.11        0.01759  (05021722)               634321.81
 4177371.11        0.01748  (05022620)
       634346.81   4177371.11        0.01732  (05022620)               634371.81
 4177371.11        0.01709  (05022620)
       634396.81   4177371.11        0.01693  (06122319)               634421.81
 4177371.11        0.01687  (06010520)
       634446.81   4177371.11        0.01676  (06010520)               634471.81
 4177371.11        0.01659  (06010520)
       634496.81   4177371.11        0.01635  (06010520)               634521.81
 4177371.11        0.01622  (06120218)
       634546.81   4177371.11        0.01607  (06120218)               634571.81
 4177371.11        0.01591  (06010522)
       634596.81   4177371.11        0.01574  (06010522)               634621.81
 4177371.11        0.01560  (07010323)
       634646.81   4177371.11        0.01545  (06010521)               634671.81
 4177371.11        0.01531  (06010521)
       634696.81   4177371.11        0.01560  (06062806)               634721.81
 4177371.11        0.01590  (06062806)
       634746.81   4177371.11        0.01616  (06062806)               634771.81
 4177371.11        0.01636  (06062806)
       634796.81   4177371.11        0.01651  (06062806)               634821.81
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 338
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634846.81   4177371.11        0.01666  (06062806)               634871.81
 4177371.11        0.01667  (06062806)
       634896.81   4177371.11        0.01662  (06062806)               634921.81
 4177371.11        0.01654  (06062806)
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       634946.81   4177371.11        0.01641  (06062806)               634971.81
4177371.11        0.01624  (06062806)
       634996.81   4177371.11        0.01602  (06062806)               635021.81
4177371.11        0.01578  (06062806)
       635046.81   4177371.11        0.01550  (06062806)               635071.81
4177371.11        0.01519  (06062806)
       635096.81   4177371.11        0.01485  (06062806)               635121.81
4177371.11        0.01449  (06062806)
       635146.81   4177371.11        0.01412  (06062806)               635171.81
4177371.11        0.01371  (06062806)
       635196.81   4177371.11        0.01330  (06062806)               635221.81
4177371.11        0.01287  (06062806)
       635246.81   4177371.11        0.01243  (06062806)               635271.81
4177371.11        0.01225  (08021908)
       635296.81   4177371.11        0.01231  (08021908)               635321.81
4177371.11        0.01236  (08021908)
       635346.81   4177371.11        0.01238  (08021908)               635371.81
4177371.11        0.01238  (08021908)
       635396.81   4177371.11        0.01236  (08021908)               635421.81
4177371.11        0.01231  (08021908)
       635446.81   4177371.11        0.01225  (08021908)               635471.81
4177371.11        0.01217  (08021908)
       635496.81   4177371.11        0.01206  (08021908)               635521.81
4177371.11        0.01194  (08021908)
       635546.81   4177371.11        0.01181  (08021908)               635571.81
4177371.11        0.01165  (08021908)
       635596.81   4177371.11        0.01148  (08021908)               635621.81
4177371.11        0.01130  (08021908)
       635646.81   4177371.11        0.01111  (08021908)               635671.81
4177371.11        0.01090  (08021908)
       635696.81   4177371.11        0.01069  (08021908)               635721.81
4177371.11        0.01047  (08021908)
       635746.81   4177371.11        0.01023  (08021908)               635771.81
4177371.11        0.01019  (08021808)
       635796.81   4177371.11        0.01023  (08021808)               635821.81
4177371.11        0.01025  (08021808)
       635846.81   4177371.11        0.01027  (08021808)               635871.81
4177371.11        0.01027  (08021808)
       635896.81   4177371.11        0.01026  (08021808)               635921.81
4177371.11        0.01024  (08021808)
       635946.81   4177371.11        0.01021  (08021808)               635971.81
4177371.11        0.01016  (08021808)
       635996.81   4177371.11        0.01011  (08021808)               636021.81
4177371.11        0.01005  (08021808)
       636046.81   4177371.11        0.00998  (08021808)               636071.81
4177371.11        0.00990  (08021808)
       636096.81   4177371.11        0.00981  (08021808)               636121.81
4177371.11        0.00972  (08021808)
       636146.81   4177371.11        0.00962  (08021808)               636171.81
4177371.11        0.00951  (08021808)
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       636196.81   4177371.11        0.00939  (08021808)               636221.81
 4177371.11        0.00927  (08021808)
       636246.81   4177371.11        0.00914  (08021808)               636271.81
 4177371.11        0.00901  (08021808)
       634296.81   4177396.11        0.01741  (05021722)               634321.81
 4177396.11        0.01723  (05022620)
       634346.81   4177396.11        0.01711  (05022620)               634371.81
 4177396.11        0.01692  (05022620)
       634396.81   4177396.11        0.01670  (06122319)               634421.81
 4177396.11        0.01662  (06010520)
       634446.81   4177396.11        0.01655  (06010520)               634471.81
 4177396.11        0.01641  (06010520)
       634496.81   4177396.11        0.01621  (06010520)               634521.81
 4177396.11        0.01601  (06120218)
       634546.81   4177396.11        0.01589  (06120218)               634571.81
 4177396.11        0.01572  (06010522)
       634596.81   4177396.11        0.01559  (06010522)               634621.81
 4177396.11        0.01543  (07010323)
       634646.81   4177396.11        0.01529  (07010323)               634671.81
 4177396.11        0.01516  (06010521)
       634696.81   4177396.11        0.01510  (06062806)               634721.81
 4177396.11        0.01543  (06062806)
       634746.81   4177396.11        0.01572  (06062806)               634771.81
 4177396.11        0.01595  (06062806)
       634796.81   4177396.11        0.01613  (06062806)               634821.81
 4177396.11        0.01627  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 339
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634846.81   4177396.11        0.01636  (06062806)               634871.81
 4177396.11        0.01640  (06062806)
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       634896.81   4177396.11        0.01640  (06062806)               634921.81
4177396.11        0.01635  (06062806)
       634946.81   4177396.11        0.01626  (06062806)               634971.81
4177396.11        0.01612  (06062806)
       634996.81   4177396.11        0.01594  (06062806)               635021.81
4177396.11        0.01573  (06062806)
       635046.81   4177396.11        0.01549  (06062806)               635071.81
4177396.11        0.01521  (06062806)
       635096.81   4177396.11        0.01490  (06062806)               635121.81
4177396.11        0.01457  (06062806)
       635146.81   4177396.11        0.01422  (06062806)               635171.81
4177396.11        0.01384  (06062806)
       635196.81   4177396.11        0.01345  (06062806)               635221.81
4177396.11        0.01304  (06062806)
       635246.81   4177396.11        0.01262  (06062806)               635271.81
4177396.11        0.01219  (06062806)
       635296.81   4177396.11        0.01205  (08021908)               635321.81
4177396.11        0.01212  (08021908)
       635346.81   4177396.11        0.01217  (08021908)               635371.81
4177396.11        0.01219  (08021908)
       635396.81   4177396.11        0.01219  (08021908)               635421.81
4177396.11        0.01217  (08021908)
       635446.81   4177396.11        0.01213  (08021908)               635471.81
4177396.11        0.01206  (08021908)
       635496.81   4177396.11        0.01198  (08021908)               635521.81
4177396.11        0.01188  (08021908)
       635546.81   4177396.11        0.01177  (08021908)               635571.81
4177396.11        0.01164  (08021908)
       635596.81   4177396.11        0.01149  (08021908)               635621.81
4177396.11        0.01133  (08021908)
       635646.81   4177396.11        0.01116  (08021908)               635671.81
4177396.11        0.01097  (08021908)
       635696.81   4177396.11        0.01077  (08021908)               635721.81
4177396.11        0.01056  (08021908)
       635746.81   4177396.11        0.01035  (08021908)               635771.81
4177396.11        0.01012  (08021908)
       635796.81   4177396.11        0.01002  (08021808)               635821.81
4177396.11        0.01006  (08021808)
       635846.81   4177396.11        0.01009  (08021808)               635871.81
4177396.11        0.01010  (08021808)
       635896.81   4177396.11        0.01011  (08021808)               635921.81
4177396.11        0.01011  (08021808)
       635946.81   4177396.11        0.01009  (08021808)               635971.81
4177396.11        0.01006  (08021808)
       635996.81   4177396.11        0.01003  (08021808)               636021.81
4177396.11        0.00998  (08021808)
       636046.81   4177396.11        0.00992  (08021808)               636071.81
4177396.11        0.00986  (08021808)
       636096.81   4177396.11        0.00979  (08021808)               636121.81
4177396.11        0.00970  (08021808)
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       636146.81   4177396.11        0.00961  (08021808)               636171.81
 4177396.11        0.00952  (08021808)
       636196.81   4177396.11        0.00941  (08021808)               636221.81
 4177396.11        0.00930  (08021808)
       636246.81   4177396.11        0.00919  (08021808)               636271.81
 4177396.11        0.00906  (08021808)
       634296.81   4177421.11        0.01721  (05021722)               634321.81
 4177421.11        0.01698  (06013004)
       634346.81   4177421.11        0.01689  (05022620)               634371.81
 4177421.11        0.01674  (05022620)
       634396.81   4177421.11        0.01653  (05022620)               634421.81
 4177421.11        0.01638  (06122319)
       634446.81   4177421.11        0.01633  (06010520)               634471.81
 4177421.11        0.01622  (06010520)
       634496.81   4177421.11        0.01606  (06010520)               634521.81
 4177421.11        0.01584  (06010520)
       634546.81   4177421.11        0.01571  (06120218)               634571.81
 4177421.11        0.01557  (06120218)
       634596.81   4177421.11        0.01543  (06010522)               634621.81
 4177421.11        0.01528  (06010522)
       634646.81   4177421.11        0.01514  (07010323)               634671.81
 4177421.11        0.01499  (06010521)
       634696.81   4177421.11        0.01487  (06010521)               634721.81
 4177421.11        0.01495  (06062806)
       634746.81   4177421.11        0.01526  (06062806)               634771.81
 4177421.11        0.01552  (06062806)
       634796.81   4177421.11        0.01574  (06062806)               634821.81
 4177421.11        0.01591  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE 340
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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       634846.81   4177421.11        0.01604  (06062806)               634871.81
4177421.11        0.01612  (06062806)
       634896.81   4177421.11        0.01615  (06062806)               634921.81
4177421.11        0.01614  (06062806)
       634946.81   4177421.11        0.01608  (06062806)               634971.81
4177421.11        0.01598  (06062806)
       634996.81   4177421.11        0.01584  (06062806)               635021.81
4177421.11        0.01566  (06062806)
       635046.81   4177421.11        0.01545  (06062806)               635071.81
4177421.11        0.01520  (06062806)
       635096.81   4177421.11        0.01493  (06062806)               635121.81
4177421.11        0.01463  (06062806)
       635146.81   4177421.11        0.01430  (06062806)               635171.81
4177421.11        0.01395  (06062806)
       635196.81   4177421.11        0.01358  (06062806)               635221.81
4177421.11        0.01319  (06062806)
       635246.81   4177421.11        0.01279  (06062806)               635271.81
4177421.11        0.01238  (06062806)
       635296.81   4177421.11        0.01196  (06062806)               635321.81
4177421.11        0.01186  (08021908)
       635346.81   4177421.11        0.01193  (08021908)               635371.81
4177421.11        0.01197  (08021908)
       635396.81   4177421.11        0.01199  (08021908)               635421.81
4177421.11        0.01200  (08021908)
       635446.81   4177421.11        0.01198  (08021908)               635471.81
4177421.11        0.01194  (08021908)
       635496.81   4177421.11        0.01189  (08021908)               635521.81
4177421.11        0.01181  (08021908)
       635546.81   4177421.11        0.01172  (08021908)               635571.81
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       635596.81   4177421.11        0.01148  (08021908)               635621.81
4177421.11        0.01134  (08021908)
       635646.81   4177421.11        0.01118  (08021908)               635671.81
4177421.11        0.01102  (08021908)
       635696.81   4177421.11        0.01083  (08021908)               635721.81
4177421.11        0.01064  (08021908)
       635746.81   4177421.11        0.01044  (08021908)               635771.81
4177421.11        0.01023  (08021908)
       635796.81   4177421.11        0.01001  (08021908)               635821.81
4177421.11        0.00985  (08021808)
       635846.81   4177421.11        0.00989  (08021808)               635871.81
4177421.11        0.00992  (08021808)
       635896.81   4177421.11        0.00994  (08021808)               635921.81
4177421.11        0.00995  (08021808)
       635946.81   4177421.11        0.00995  (08021808)               635971.81
4177421.11        0.00994  (08021808)
       635996.81   4177421.11        0.00992  (08021808)               636021.81
4177421.11        0.00989  (08021808)
       636046.81   4177421.11        0.00985  (08021808)               636071.81
4177421.11        0.00980  (08021808)
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       636146.81   4177421.11        0.00959  (08021808)               636171.81
 4177421.11        0.00951  (08021808)
       636196.81   4177421.11        0.00941  (08021808)               636221.81
 4177421.11        0.00932  (08021808)
       636246.81   4177421.11        0.00921  (08021808)               636271.81
 4177421.11        0.00910  (08021808)
       634296.81   4177446.11        0.01700  (05021722)               634321.81
 4177446.11        0.01681  (05021722)
       634346.81   4177446.11        0.01667  (05022620)               634371.81
 4177446.11        0.01655  (05022620)
       634396.81   4177446.11        0.01637  (05022620)               634421.81
 4177446.11        0.01617  (06122319)
       634446.81   4177446.11        0.01609  (06010520)               634471.81
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       634496.81   4177446.11        0.01589  (06010520)               634521.81
 4177446.11        0.01571  (06010520)
       634546.81   4177446.11        0.01551  (06120218)               634571.81
 4177446.11        0.01541  (06120218)
       634596.81   4177446.11        0.01526  (06120218)               634621.81
 4177446.11        0.01513  (06010522)
       634646.81   4177446.11        0.01497  (07010323)               634671.81
 4177446.11        0.01485  (07010323)
       634696.81   4177446.11        0.01472  (06010521)               634721.81
 4177446.11        0.01458  (06010521)
       634746.81   4177446.11        0.01479  (06062806)               634771.81
 4177446.11        0.01509  (06062806)
       634796.81   4177446.11        0.01534  (06062806)               634821.81
 4177446.11        0.01554  (06062806)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 341
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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       636046.81   4177446.11        0.00975  (08021808)               636071.81
 4177446.11        0.00972  (08021808)
       636096.81   4177446.11        0.00967  (08021808)               636121.81
 4177446.11        0.00962  (08021808)
       636146.81   4177446.11        0.00955  (08021808)               636171.81
 4177446.11        0.00948  (08021808)
       636196.81   4177446.11        0.00940  (08021808)               636221.81
 4177446.11        0.00931  (08021808)
       636246.81   4177446.11        0.00922  (08021808)               636271.81
 4177446.11        0.00912  (08021808)
       634446.81   4177471.11        0.01586  (06122319)               634471.81
 4177471.11        0.01580  (06010520)
       634496.81   4177471.11        0.01571  (06010520)               634521.81
 4177471.11        0.01557  (06010520)
       634546.81   4177471.11        0.01536  (06010520)               634571.81
 4177471.11        0.01524  (06120218)
       634596.81   4177471.11        0.01511  (06120218)               634621.81
 4177471.11        0.01496  (06010522)
       634646.81   4177471.11        0.01483  (06010522)               634671.81
 4177471.11        0.01469  (07010323)
       634696.81   4177471.11        0.01456  (07010323)               634721.81
 4177471.11        0.01444  (06010521)
       634746.81   4177471.11        0.01432  (06062806)               634771.81
 4177471.11        0.01464  (06062806)
       634796.81   4177471.11        0.01492  (06062806)               634821.81
 4177471.11        0.01515  (06062806)
       634846.81   4177471.11        0.01534  (06062806)               634871.81
 4177471.11        0.01549  (06062806)
       634896.81   4177471.11        0.01559  (06062806)               634921.81
 4177471.11        0.01564  (06062806)
       634946.81   4177471.11        0.01565  (06062806)               634971.81
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE 342
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634996.81   4177471.11        0.01555  (06062806)               635021.81
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        635046.81   4177471.11        0.01530  (06062806)               635071.81
 4177471.11        0.01512  (06062806)
        635096.81   4177471.11        0.01490  (06062806)               635121.81
 4177471.11        0.01466  (06062806)
        635146.81   4177471.11        0.01438  (06062806)               635171.81
 4177471.11        0.01409  (06062806)
        635196.81   4177471.11        0.01377  (06062806)               635221.81
 4177471.11        0.01343  (06062806)
        635246.81   4177471.11        0.01307  (06062806)               635271.81
 4177471.11        0.01270  (06062806)
        635296.81   4177471.11        0.01231  (06062806)               635321.81
 4177471.11        0.01191  (06062806)
        635346.81   4177471.11        0.01150  (06062806)               635371.81
 4177471.11        0.01149  (08021908)
        635396.81   4177471.11        0.01156  (08021908)               635421.81
 4177471.11        0.01161  (08021908)
        635446.81   4177471.11        0.01163  (08021908)               635471.81
 4177471.11        0.01164  (08021908)
        635496.81   4177471.11        0.01163  (08021908)               635521.81
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        635546.81   4177471.11        0.01155  (08021908)               635571.81
 4177471.11        0.01148  (08021908)
        635596.81   4177471.11        0.01140  (08021908)               635621.81
 4177471.11        0.01129  (08021908)
        635646.81   4177471.11        0.01118  (08021908)               635671.81
 4177471.11        0.01105  (08021908)
        635696.81   4177471.11        0.01090  (08021908)               635721.81
 4177471.11        0.01074  (08021908)
        635746.81   4177471.11        0.01057  (08021908)               635771.81
 4177471.11        0.01039  (08021908)
        635796.81   4177471.11        0.01020  (08021908)               635821.81
 4177471.11        0.00999  (08021908)
        635846.81   4177471.11        0.00979  (08021908)               635871.81
 4177471.11        0.00957  (08021908)
        635896.81   4177471.11        0.00956  (08021808)               635921.81
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        635946.81   4177471.11        0.00963  (08021808)               635971.81
 4177471.11        0.00965  (08021808)
        635996.81   4177471.11        0.00966  (08021808)               636021.81
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        636046.81   4177471.11        0.00964  (08021808)               636071.81
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        636096.81   4177471.11        0.00959  (08021808)               636121.81
 4177471.11        0.00955  (08021808)
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       636146.81   4177471.11        0.00950  (08021808)               636171.81
 4177471.11        0.00944  (08021808)
       636196.81   4177471.11        0.00937  (08021808)               636221.81
 4177471.11        0.00930  (08021808)
       636246.81   4177471.11        0.00922  (08021808)               636271.81
 4177471.11        0.00913  (08021808)
       634496.81   4177496.11        0.01552  (06010520)               634521.81
 4177496.11        0.01541  (06010520)
       634546.81   4177496.11        0.01524  (06010520)               634571.81
 4177496.11        0.01504  (06120218)
       634596.81   4177496.11        0.01495  (06120218)               634621.81
 4177496.11        0.01480  (06120218)
       634646.81   4177496.11        0.01468  (06010522)               634671.81
 4177496.11        0.01453  (06010522)
       634696.81   4177496.11        0.01442  (07010323)               634721.81
 4177496.11        0.01428  (06010521)
       634746.81   4177496.11        0.01417  (06010521)               634771.81
 4177496.11        0.01419  (06062806)
       634796.81   4177496.11        0.01449  (06062806)               634821.81
 4177496.11        0.01475  (06062806)
       634846.81   4177496.11        0.01497  (06062806)               634871.81
 4177496.11        0.01515  (06062806)
       634896.81   4177496.11        0.01527  (06062806)               634921.81
 4177496.11        0.01536  (06062806)
       634946.81   4177496.11        0.01541  (06062806)               634971.81
 4177496.11        0.01541  (06062806)
       634996.81   4177496.11        0.01538  (06062806)               635021.81
 4177496.11        0.01530  (06062806)
       635046.81   4177496.11        0.01519  (06062806)               635071.81
 4177496.11        0.01504  (06062806)
       635096.81   4177496.11        0.01485  (06062806)               635121.81
 4177496.11        0.01464  (06062806)
       635146.81   4177496.11        0.01440  (06062806)               635171.81
 4177496.11        0.01413  (06062806)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635196.81	4177496.11	0.01383	(06062806)	635221.81	4177496.11	0.01352	(06062806)
635246.81	4177496.11	0.01318	(06062806)	635271.81	4177496.11	0.01283	(06062806)
635296.81	4177496.11	0.01246	(06062806)	635321.81	4177496.11	0.01208	(06062806)
635346.81	4177496.11	0.01169	(06062806)	635371.81	4177496.11	0.01129	(06062806)
635396.81	4177496.11	0.01131	(08021908)	635421.81	4177496.11	0.01138	(08021908)
635446.81	4177496.11	0.01143	(08021908)	635471.81	4177496.11	0.01146	(08021908)
635496.81	4177496.11	0.01147	(08021908)	635521.81	4177496.11	0.01146	(08021908)
635546.81	4177496.11	0.01143	(08021908)	635571.81	4177496.11	0.01139	(08021908)
635596.81	4177496.11	0.01132	(08021908)	635621.81	4177496.11	0.01124	(08021908)
635646.81	4177496.11	0.01114	(08021908)	635671.81	4177496.11	0.01103	(08021908)
635696.81	4177496.11	0.01090	(08021908)	635721.81	4177496.11	0.01076	(08021908)
635746.81	4177496.11	0.01060	(08021908)	635771.81	4177496.11	0.01044	(08021908)
635796.81	4177496.11	0.01026	(08021908)	635821.81	4177496.11	0.01007	(08021908)
635846.81	4177496.11	0.00988	(08021908)	635871.81	4177496.11	0.00968	(08021908)
635896.81	4177496.11	0.00947	(08021908)	635921.81	4177496.11	0.00940	(08021808)
635946.81	4177496.11	0.00944	(08021808)	635971.81	4177496.11	0.00948	(08021808)
635996.81	4177496.11	0.00950	(08021808)	636021.81	4177496.11	0.00951	(08021808)
636046.81	4177496.11	0.00951	(08021808)	636071.81	4177496.11	0.00951	(08021808)
636096.81	4177496.11	0.00949	(08021808)	636121.81	4177496.11	0.00946	(08021808)
636146.81	4177496.11	0.00942	(08021808)	636171.81	4177496.11	0.00938	(08021808)
636196.81	4177496.11	0.00932	(08021808)	636221.81	4177496.11	0.00926	(08021808)
636246.81	4177496.11	0.00919	(08021808)	636271.81	4177496.11	0.00912	(08021808)

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       634521.81   4177521.11        0.01524  (06010520)               634546.81
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       634571.81   4177521.11        0.01490  (06010520)               634596.81
 4177521.11        0.01477  (06120218)
       634621.81   4177521.11        0.01466  (06120218)               634646.81
 4177521.11        0.01452  (06010522)
       634671.81   4177521.11        0.01440  (06010522)               634696.81
 4177521.11        0.01427  (07010323)
       634721.81   4177521.11        0.01415  (07010323)               634746.81
 4177521.11        0.01403  (06010521)
       634771.81   4177521.11        0.01391  (06010521)               634796.81
 4177521.11        0.01405  (06062806)
       634821.81   4177521.11        0.01434  (06062806)               634846.81
 4177521.11        0.01459  (06062806)
       634871.81   4177521.11        0.01479  (06062806)               634896.81
 4177521.11        0.01495  (06062806)
       634921.81   4177521.11        0.01507  (06062806)               634946.81
 4177521.11        0.01515  (06062806)
       634971.81   4177521.11        0.01518  (06062806)               634996.81
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       635021.81   4177521.11        0.01513  (06062806)               635046.81
 4177521.11        0.01505  (06062806)
       635071.81   4177521.11        0.01493  (06062806)               635096.81
 4177521.11        0.01478  (06062806)
       635121.81   4177521.11        0.01460  (06062806)               635146.81
 4177521.11        0.01438  (06062806)
       635171.81   4177521.11        0.01414  (06062806)               635196.81
 4177521.11        0.01388  (06062806)
       635221.81   4177521.11        0.01358  (06062806)               635246.81
 4177521.11        0.01327  (06062806)
       635271.81   4177521.11        0.01294  (06062806)               635296.81
 4177521.11        0.01259  (06062806)
       635321.81   4177521.11        0.01223  (06062806)               635346.81
 4177521.11        0.01185  (06062806)
       635371.81   4177521.11        0.01147  (06062806)               635396.81
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 344
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635421.81	4177521.11	0.01114	(08021908)	635446.81	4177521.11	0.01121	(08021908)
635471.81	4177521.11	0.01126	(08021908)	635496.81	4177521.11	0.01129	(08021908)
635521.81	4177521.11	0.01131	(08021908)	635546.81	4177521.11	0.01130	(08021908)
635571.81	4177521.11	0.01127	(08021908)	635596.81	4177521.11	0.01122	(08021908)
635621.81	4177521.11	0.01116	(08021908)	635646.81	4177521.11	0.01108	(08021908)
635671.81	4177521.11	0.01099	(08021908)	635696.81	4177521.11	0.01088	(08021908)
635721.81	4177521.11	0.01075	(08021908)	635746.81	4177521.11	0.01062	(08021908)
635771.81	4177521.11	0.01047	(08021908)	635796.81	4177521.11	0.01031	(08021908)
635821.81	4177521.11	0.01014	(08021908)	635846.81	4177521.11	0.00996	(08021908)
635871.81	4177521.11	0.00977	(08021908)	635896.81	4177521.11	0.00957	(08021908)
635921.81	4177521.11	0.00937	(08021908)	635946.81	4177521.11	0.00924	(08021808)
635971.81	4177521.11	0.00929	(08021808)	635996.81	4177521.11	0.00933	(08021808)
636021.81	4177521.11	0.00935	(08021808)	636046.81	4177521.11	0.00937	(08021808)
636071.81	4177521.11	0.00937	(08021808)	636096.81	4177521.11	0.00937	(08021808)
636121.81	4177521.11	0.00936	(08021808)	636146.81	4177521.11	0.00933	(08021808)
636171.81	4177521.11	0.00930	(08021808)	636196.81	4177521.11	0.00926	(08021808)
636221.81	4177521.11	0.00921	(08021808)	636246.81	4177521.11	0.00915	(08021808)
636271.81	4177521.11	0.00909	(08021808)	634571.81	4177546.11	0.01478	(06010520)
634596.81	4177546.11	0.01458	(06120218)	634621.81	4177546.11	0.01451	(06120218)
634646.81	4177546.11	0.01438	(06120218)	634671.81	4177546.11	0.01426	(06010522)
634696.81	4177546.11	0.01413	(06010522)	634721.81	4177546.11	0.01401	(07010323)

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       634746.81   4177546.11        0.01388  (07010323)               634771.81
 4177546.11        0.01378  (06010521)
       634796.81   4177546.11        0.01365  (06010521)               634821.81
 4177546.11        0.01392  (06062806)
       634846.81   4177546.11        0.01419  (06062806)               634871.81
 4177546.11        0.01442  (06062806)
       634896.81   4177546.11        0.01461  (06062806)               634921.81
 4177546.11        0.01476  (06062806)
       634946.81   4177546.11        0.01487  (06062806)               634971.81
 4177546.11        0.01493  (06062806)
       634996.81   4177546.11        0.01496  (06062806)               635021.81
 4177546.11        0.01495  (06062806)
       635046.81   4177546.11        0.01490  (06062806)               635071.81
 4177546.11        0.01481  (06062806)
       635096.81   4177546.11        0.01469  (06062806)               635121.81
 4177546.11        0.01454  (06062806)
       635146.81   4177546.11        0.01435  (06062806)               635171.81
 4177546.11        0.01414  (06062806)
       635196.81   4177546.11        0.01390  (06062806)               635221.81
 4177546.11        0.01363  (06062806)
       635246.81   4177546.11        0.01334  (06062806)               635271.81
 4177546.11        0.01303  (06062806)
       635296.81   4177546.11        0.01270  (06062806)               635321.81
 4177546.11        0.01236  (06062806)
       635346.81   4177546.11        0.01200  (06062806)               635371.81
 4177546.11        0.01164  (06062806)
       635396.81   4177546.11        0.01126  (06062806)               635421.81
 4177546.11        0.01089  (08021908)
       635446.81   4177546.11        0.01098  (08021908)               635471.81
 4177546.11        0.01105  (08021908)
       635496.81   4177546.11        0.01110  (08021908)               635521.81
 4177546.11        0.01113  (08021908)
       635546.81   4177546.11        0.01114  (08021908)               635571.81
 4177546.11        0.01113  (08021908)
       635596.81   4177546.11        0.01110  (08021908)               635621.81
 4177546.11        0.01106  (08021908)
       635646.81   4177546.11        0.01100  (08021908)               635671.81
 4177546.11        0.01093  (08021908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635696.81	4177546.11	0.01084	(08021908)	635721.81	4177546.11	0.01074	(08021908)
635746.81	4177546.11	0.01062	(08021908)	635771.81	4177546.11	0.01049	(08021908)
635796.81	4177546.11	0.01034	(08021908)	635821.81	4177546.11	0.01019	(08021908)
635846.81	4177546.11	0.01002	(08021908)	635871.81	4177546.11	0.00985	(08021908)
635896.81	4177546.11	0.00966	(08021908)	635921.81	4177546.11	0.00947	(08021908)
635946.81	4177546.11	0.00927	(08021908)	635971.81	4177546.11	0.00909	(08021808)
635996.81	4177546.11	0.00914	(08021808)	636021.81	4177546.11	0.00918	(08021808)
636046.81	4177546.11	0.00921	(08021808)	636071.81	4177546.11	0.00923	(08021808)
636096.81	4177546.11	0.00924	(08021808)	636121.81	4177546.11	0.00924	(08021808)
636146.81	4177546.11	0.00923	(08021808)	636171.81	4177546.11	0.00921	(08021808)
636196.81	4177546.11	0.00918	(08021808)	636221.81	4177546.11	0.00914	(08021808)
636246.81	4177546.11	0.00910	(08021808)	636271.81	4177546.11	0.00905	(08021808)
634571.81	4177571.11	0.01465	(06010520)	634596.81	4177571.11	0.01447	(06010520)
634621.81	4177571.11	0.01434	(06120218)	634646.81	4177571.11	0.01424	(06120218)
634671.81	4177571.11	0.01411	(06010522)	634696.81	4177571.11	0.01400	(06010522)
634721.81	4177571.11	0.01387	(07010323)	634746.81	4177571.11	0.01376	(07010323)
634771.81	4177571.11	0.01364	(06010521)	634796.81	4177571.11	0.01354	(06010521)
634821.81	4177571.11	0.01349	(06062806)	634846.81	4177571.11	0.01378	(06062806)
634871.81	4177571.11	0.01404	(06062806)	634896.81	4177571.11	0.01425	(06062806)
634921.81	4177571.11	0.01443	(06062806)	634946.81	4177571.11	0.01457	(06062806)

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       635021.81   4177571.11        0.01474  (06062806)               635046.81
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 4177571.11        0.01457  (06062806)
       635121.81   4177571.11        0.01445  (06062806)               635146.81
 4177571.11        0.01430  (06062806)
       635171.81   4177571.11        0.01411  (06062806)               635196.81
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       635221.81   4177571.11        0.01365  (06062806)               635246.81
 4177571.11        0.01339  (06062806)
       635271.81   4177571.11        0.01310  (06062806)               635296.81
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       635321.81   4177571.11        0.01247  (06062806)               635346.81
 4177571.11        0.01214  (06062806)
       635371.81   4177571.11        0.01179  (06062806)               635396.81
 4177571.11        0.01143  (06062806)
       635421.81   4177571.11        0.01106  (06062806)               635446.81
 4177571.11        0.01073  (08021908)
       635471.81   4177571.11        0.01081  (08021908)               635496.81
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       635521.81   4177571.11        0.01093  (08021908)               635546.81
 4177571.11        0.01096  (08021908)
       635571.81   4177571.11        0.01097  (08021908)               635596.81
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       635621.81   4177571.11        0.01095  (08021908)               635646.81
 4177571.11        0.01091  (08021908)
       635671.81   4177571.11        0.01086  (08021908)               635696.81
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       635721.81   4177571.11        0.01070  (08021908)               635746.81
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       635771.81   4177571.11        0.01048  (08021908)               635796.81
 4177571.11        0.01036  (08021908)
       635821.81   4177571.11        0.01022  (08021908)               635846.81
 4177571.11        0.01007  (08021908)
       635871.81   4177571.11        0.00991  (08021908)               635896.81
 4177571.11        0.00974  (08021908)
       635921.81   4177571.11        0.00956  (08021908)               635946.81
 4177571.11        0.00937  (08021908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 346
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635971.81	4177571.11	0.00917	(08021908)	635996.81	4177571.11	0.00897	(08021908)
636021.81	4177571.11	0.00899	(08021808)	636046.81	4177571.11	0.00903	(08021808)
636071.81	4177571.11	0.00907	(08021808)	636096.81	4177571.11	0.00909	(08021808)
636121.81	4177571.11	0.00910	(08021808)	636146.81	4177571.11	0.00911	(08021808)
636171.81	4177571.11	0.00910	(08021808)	636196.81	4177571.11	0.00908	(08021808)
636221.81	4177571.11	0.00906	(08021808)	636246.81	4177571.11	0.00903	(08021808)
636271.81	4177571.11	0.00899	(08021808)	634596.81	4177596.11	0.01436	(06010520)
634621.81	4177596.11	0.01416	(06010520)	634646.81	4177596.11	0.01410	(06120218)
634671.81	4177596.11	0.01398	(06120218)	634696.81	4177596.11	0.01386	(06010522)
634721.81	4177596.11	0.01375	(06010522)	634746.81	4177596.11	0.01363	(07010323)
634771.81	4177596.11	0.01351	(07010323)	634796.81	4177596.11	0.01340	(06010521)
634821.81	4177596.11	0.01328	(06010521)	634846.81	4177596.11	0.01337	(06062806)
634871.81	4177596.11	0.01365	(06062806)	634896.81	4177596.11	0.01389	(06062806)
634921.81	4177596.11	0.01409	(06062806)	634946.81	4177596.11	0.01425	(06062806)
634971.81	4177596.11	0.01438	(06062806)	634996.81	4177596.11	0.01446	(06062806)
635021.81	4177596.11	0.01451	(06062806)	635046.81	4177596.11	0.01453	(06062806)
635071.81	4177596.11	0.01450	(06062806)	635096.81	4177596.11	0.01444	(06062806)
635121.81	4177596.11	0.01435	(06062806)	635146.81	4177596.11	0.01422	(06062806)
635171.81	4177596.11	0.01406	(06062806)	635196.81	4177596.11	0.01387	(06062806)

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       635221.81   4177596.11        0.01365  (06062806)                635246.81
 4177596.11        0.01342  (06062806)
       635271.81   4177596.11        0.01315  (06062806)                635296.81
 4177596.11        0.01287  (06062806)
       635321.81   4177596.11        0.01257  (06062806)                635346.81
 4177596.11        0.01225  (06062806)
       635371.81   4177596.11        0.01192  (06062806)                635396.81
 4177596.11        0.01157  (06062806)
       635421.81   4177596.11        0.01122  (06062806)                635446.81
 4177596.11        0.01085  (06062806)
       635471.81   4177596.11        0.01056  (08021908)                635496.81
 4177596.11        0.01065  (08021908)
       635521.81   4177596.11        0.01072  (08021908)                635546.81
 4177596.11        0.01077  (08021908)
       635571.81   4177596.11        0.01080  (08021908)                635596.81
 4177596.11        0.01082  (08021908)
       635621.81   4177596.11        0.01082  (08021908)                635646.81
 4177596.11        0.01080  (08021908)
       635671.81   4177596.11        0.01076  (08021908)                635696.81
 4177596.11        0.01071  (08021908)
       635721.81   4177596.11        0.01064  (08021908)                635746.81
 4177596.11        0.01055  (08021908)
       635771.81   4177596.11        0.01046  (08021908)                635796.81
 4177596.11        0.01035  (08021908)
       635821.81   4177596.11        0.01023  (08021908)                635846.81
 4177596.11        0.01010  (08021908)
       635871.81   4177596.11        0.00995  (08021908)                635896.81
 4177596.11        0.00979  (08021908)
       635921.81   4177596.11        0.00963  (08021908)                635946.81
 4177596.11        0.00945  (08021908)
       635971.81   4177596.11        0.00927  (08021908)                635996.81
 4177596.11        0.00908  (08021908)
       636021.81   4177596.11        0.00888  (08021908)                636046.81
 4177596.11        0.00884  (08021808)
       636071.81   4177596.11        0.00889  (08021808)                636096.81
 4177596.11        0.00893  (08021808)
       636121.81   4177596.11        0.00895  (08021808)                636146.81
 4177596.11        0.00897  (08021808)
       636171.81   4177596.11        0.00898  (08021808)                636196.81
 4177596.11        0.00897  (08021808)
       636221.81   4177596.11        0.00896  (08021808)                636246.81
 4177596.11        0.00894  (08021808)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636271.81	4177596.11	0.00891	(08021808)	634696.81	4177621.11	0.01371	(06120218)
634721.81	4177621.11	0.01361	(06010522)	634746.81	4177621.11	0.01348	(06010522)
634771.81	4177621.11	0.01338	(07010323)	634796.81	4177621.11	0.01326	(06010521)
634821.81	4177621.11	0.01317	(06010521)	634846.81	4177621.11	0.01304	(06010521)
634871.81	4177621.11	0.01325	(06062806)	634896.81	4177621.11	0.01351	(06062806)
634921.81	4177621.11	0.01374	(06062806)	634946.81	4177621.11	0.01393	(06062806)
634971.81	4177621.11	0.01408	(06062806)	634996.81	4177621.11	0.01419	(06062806)
635021.81	4177621.11	0.01427	(06062806)	635046.81	4177621.11	0.01431	(06062806)
635071.81	4177621.11	0.01432	(06062806)	635096.81	4177621.11	0.01428	(06062806)
635121.81	4177621.11	0.01422	(06062806)	635146.81	4177621.11	0.01412	(06062806)
635171.81	4177621.11	0.01399	(06062806)	635196.81	4177621.11	0.01382	(06062806)
635221.81	4177621.11	0.01364	(06062806)	635246.81	4177621.11	0.01342	(06062806)
635271.81	4177621.11	0.01319	(06062806)	635296.81	4177621.11	0.01292	(06062806)
635321.81	4177621.11	0.01265	(06062806)	635346.81	4177621.11	0.01235	(06062806)
635371.81	4177621.11	0.01203	(06062806)	635396.81	4177621.11	0.01171	(06062806)
635421.81	4177621.11	0.01136	(06062806)	635446.81	4177621.11	0.01102	(06062806)
635471.81	4177621.11	0.01066	(06062806)	635496.81	4177621.11	0.01041	(08021908)
635521.81	4177621.11	0.01050	(08021908)	635546.81	4177621.11	0.01057	(08021908)

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       635571.81   4177621.11        0.01062  (08021908)               635596.81
 4177621.11        0.01065  (08021908)
       635621.81   4177621.11        0.01067  (08021908)               635646.81
 4177621.11        0.01067  (08021908)
       635671.81   4177621.11        0.01065  (08021908)               635696.81
 4177621.11        0.01062  (08021908)
       635721.81   4177621.11        0.01056  (08021908)               635746.81
 4177621.11        0.01049  (08021908)
       635771.81   4177621.11        0.01042  (08021908)               635796.81
 4177621.11        0.01032  (08021908)
       635821.81   4177621.11        0.01022  (08021908)               635846.81
 4177621.11        0.01010  (08021908)
       635871.81   4177621.11        0.00997  (08021908)               635896.81
 4177621.11        0.00983  (08021908)
       635921.81   4177621.11        0.00968  (08021908)               635946.81
 4177621.11        0.00952  (08021908)
       635971.81   4177621.11        0.00935  (08021908)               635996.81
 4177621.11        0.00917  (08021908)
       636021.81   4177621.11        0.00899  (08021908)               636046.81
 4177621.11        0.00879  (08021908)
       636071.81   4177621.11        0.00870  (08021808)               636096.81
 4177621.11        0.00875  (08021808)
       636121.81   4177621.11        0.00879  (08021808)               636146.81
 4177621.11        0.00882  (08021808)
       636171.81   4177621.11        0.00884  (08021808)               636196.81
 4177621.11        0.00885  (08021808)
       636221.81   4177621.11        0.00885  (08021808)               636246.81
 4177621.11        0.00884  (08021808)
       636271.81   4177621.11        0.00883  (08021808)               634696.81
 4177646.11        0.01359  (06120218)
       634721.81   4177646.11        0.01347  (06010522)               634746.81
 4177646.11        0.01337  (06010522)
       634771.81   4177646.11        0.01325  (07010323)               634796.81
 4177646.11        0.01314  (07010323)
       634821.81   4177646.11        0.01304  (06010521)               634846.81
 4177646.11        0.01294  (06010521)
       634871.81   4177646.11        0.01285  (06062806)               634896.81
 4177646.11        0.01313  (06062806)
       634921.81   4177646.11        0.01338  (06062806)               634946.81
 4177646.11        0.01359  (06062806)
       634971.81   4177646.11        0.01377  (06062806)               634996.81
 4177646.11        0.01391  (06062806)
       635021.81   4177646.11        0.01401  (06062806)               635046.81
 4177646.11        0.01408  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635071.81	4177646.11	0.01411	(06062806)	635096.81	4177646.11	0.01411	(06062806)
635121.81	4177646.11	0.01407	(06062806)	635146.81	4177646.11	0.01400	(06062806)
635171.81	4177646.11	0.01389	(06062806)	635196.81	4177646.11	0.01376	(06062806)
635221.81	4177646.11	0.01360	(06062806)	635246.81	4177646.11	0.01341	(06062806)
635271.81	4177646.11	0.01320	(06062806)	635296.81	4177646.11	0.01296	(06062806)
635321.81	4177646.11	0.01270	(06062806)	635346.81	4177646.11	0.01242	(06062806)
635371.81	4177646.11	0.01213	(06062806)	635396.81	4177646.11	0.01182	(06062806)
635421.81	4177646.11	0.01150	(06062806)	635446.81	4177646.11	0.01116	(06062806)
635471.81	4177646.11	0.01082	(06062806)	635496.81	4177646.11	0.01047	(06062806)
635521.81	4177646.11	0.01026	(08021908)	635546.81	4177646.11	0.01035	(08021908)
635571.81	4177646.11	0.01042	(08021908)	635596.81	4177646.11	0.01047	(08021908)
635621.81	4177646.11	0.01050	(08021908)	635646.81	4177646.11	0.01052	(08021908)
635671.81	4177646.11	0.01052	(08021908)	635696.81	4177646.11	0.01050	(08021908)
635721.81	4177646.11	0.01047	(08021908)	635746.81	4177646.11	0.01042	(08021908)
635771.81	4177646.11	0.01036	(08021908)	635796.81	4177646.11	0.01028	(08021908)
635821.81	4177646.11	0.01019	(08021908)	635846.81	4177646.11	0.01009	(08021908)
635871.81	4177646.11	0.00998	(08021908)	635896.81	4177646.11	0.00985	(08021908)

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       635921.81   4177646.11        0.00972  (08021908)               635946.81
 4177646.11        0.00957  (08021908)
       635971.81   4177646.11        0.00941  (08021908)               635996.81
 4177646.11        0.00925  (08021908)
       636021.81   4177646.11        0.00908  (08021908)               636046.81
 4177646.11        0.00889  (08021908)
       636071.81   4177646.11        0.00871  (08021908)               636096.81
 4177646.11        0.00856  (08021808)
       636121.81   4177646.11        0.00861  (08021808)               636146.81
 4177646.11        0.00865  (08021808)
       636171.81   4177646.11        0.00869  (08021808)               636196.81
 4177646.11        0.00871  (08021808)
       636221.81   4177646.11        0.00872  (08021808)               636246.81
 4177646.11        0.00873  (08021808)
       636271.81   4177646.11        0.00872  (08021808)               634696.81
 4177671.11        0.01346  (06120218)
       634721.81   4177671.11        0.01334  (06120218)               634746.81
 4177671.11        0.01324  (06010522)
       634771.81   4177671.11        0.01312  (06010522)               634796.81
 4177671.11        0.01302  (07010323)
       634821.81   4177671.11        0.01291  (07010323)               634846.81
 4177671.11        0.01283  (06010521)
       634871.81   4177671.11        0.01271  (06010521)               634896.81
 4177671.11        0.01274  (06062806)
       634921.81   4177671.11        0.01301  (06062806)               634946.81
 4177671.11        0.01324  (06062806)
       634971.81   4177671.11        0.01344  (06062806)               634996.81
 4177671.11        0.01361  (06062806)
       635021.81   4177671.11        0.01374  (06062806)               635046.81
 4177671.11        0.01383  (06062806)
       635071.81   4177671.11        0.01389  (06062806)               635096.81
 4177671.11        0.01392  (06062806)
       635121.81   4177671.11        0.01390  (06062806)               635146.81
 4177671.11        0.01386  (06062806)
       635171.81   4177671.11        0.01379  (06062806)               635196.81
 4177671.11        0.01368  (06062806)
       635221.81   4177671.11        0.01354  (06062806)               635246.81
 4177671.11        0.01338  (06062806)
       635271.81   4177671.11        0.01319  (06062806)               635296.81
 4177671.11        0.01298  (06062806)
       635321.81   4177671.11        0.01274  (06062806)               635346.81
 4177671.11        0.01249  (06062806)
       635371.81   4177671.11        0.01221  (06062806)               635396.81
 4177671.11        0.01192  (06062806)
       635421.81   4177671.11        0.01161  (06062806)               635446.81
 4177671.11        0.01130  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635471.81	4177671.11	0.01097	(06062806)	635496.81	4177671.11	0.01063	(06062806)
635521.81	4177671.11	0.01029	(06062806)	635546.81	4177671.11	0.01011	(08021908)
635571.81	4177671.11	0.01020	(08021908)	635596.81	4177671.11	0.01027	(08021908)
635621.81	4177671.11	0.01032	(08021908)	635646.81	4177671.11	0.01036	(08021908)
635671.81	4177671.11	0.01037	(08021908)	635696.81	4177671.11	0.01037	(08021908)
635721.81	4177671.11	0.01036	(08021908)	635746.81	4177671.11	0.01033	(08021908)
635771.81	4177671.11	0.01028	(08021908)	635796.81	4177671.11	0.01022	(08021908)
635821.81	4177671.11	0.01015	(08021908)	635846.81	4177671.11	0.01007	(08021908)
635871.81	4177671.11	0.00997	(08021908)	635896.81	4177671.11	0.00986	(08021908)
635921.81	4177671.11	0.00974	(08021908)	635946.81	4177671.11	0.00961	(08021908)
635971.81	4177671.11	0.00946	(08021908)	635996.81	4177671.11	0.00931	(08021908)
636021.81	4177671.11	0.00915	(08021908)	636046.81	4177671.11	0.00898	(08021908)
636071.81	4177671.11	0.00880	(08021908)	636096.81	4177671.11	0.00862	(08021908)
636121.81	4177671.11	0.00843	(08021908)	636146.81	4177671.11	0.00847	(08021808)
636171.81	4177671.11	0.00852	(08021808)	636196.81	4177671.11	0.00856	(08021808)
636221.81	4177671.11	0.00858	(08021808)	636246.81	4177671.11	0.00860	(08021808)

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       636271.81   4177671.11        0.00861  (08021808)               634696.81
4177696.11        0.01331  (06120218)
       634721.81   4177696.11        0.01322  (06120218)               634746.81
4177696.11        0.01310  (06010522)
       634771.81   4177696.11        0.01301  (06010522)               634796.81
4177696.11        0.01289  (07010323)
       634821.81   4177696.11        0.01280  (07010323)               634846.81
4177696.11        0.01270  (06010521)
       634871.81   4177696.11        0.01261  (06010521)               634896.81
4177696.11        0.01248  (06010521)
       634921.81   4177696.11        0.01263  (06062806)               634946.81
4177696.11        0.01289  (06062806)
       634971.81   4177696.11        0.01311  (06062806)               634996.81
4177696.11        0.01330  (06062806)
       635021.81   4177696.11        0.01345  (06062806)               635046.81
4177696.11        0.01357  (06062806)
       635071.81   4177696.11        0.01366  (06062806)               635096.81
4177696.11        0.01370  (06062806)
       635121.81   4177696.11        0.01372  (06062806)               635146.81
4177696.11        0.01371  (06062806)
       635171.81   4177696.11        0.01365  (06062806)               635196.81
4177696.11        0.01358  (06062806)
       635221.81   4177696.11        0.01347  (06062806)               635246.81
4177696.11        0.01333  (06062806)
       635271.81   4177696.11        0.01317  (06062806)               635296.81
4177696.11        0.01297  (06062806)
       635321.81   4177696.11        0.01276  (06062806)               635346.81
4177696.11        0.01252  (06062806)
       635371.81   4177696.11        0.01227  (06062806)               635396.81
4177696.11        0.01200  (06062806)
       635421.81   4177696.11        0.01171  (06062806)               635446.81
4177696.11        0.01141  (06062806)
       635471.81   4177696.11        0.01110  (06062806)               635496.81
4177696.11        0.01078  (06062806)
       635521.81   4177696.11        0.01044  (06062806)               635546.81
4177696.11        0.01011  (06062806)
       635571.81   4177696.11        0.00997  (08021908)               635596.81
4177696.11        0.01006  (08021908)
       635621.81   4177696.11        0.01013  (08021908)               635646.81
4177696.11        0.01018  (08021908)
       635671.81   4177696.11        0.01021  (08021908)               635696.81
4177696.11        0.01023  (08021908)
       635721.81   4177696.11        0.01023  (08021908)               635746.81
4177696.11        0.01022  (08021908)
       635771.81   4177696.11        0.01019  (08021908)               635796.81
4177696.11        0.01015  (08021908)
       635821.81   4177696.11        0.01009  (08021908)               635846.81
4177696.11        0.01002  (08021908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   P3_SOUTH   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        635871.81   4177696.11   0.00994 (08021908)   635896.81
 4177696.11   0.00984 (08021908)
        635921.81   4177696.11   0.00974 (08021908)   635946.81
 4177696.11   0.00963 (08021908)
        635971.81   4177696.11   0.00950 (08021908)   635996.81
 4177696.11   0.00936 (08021908)
        636021.81   4177696.11   0.00921 (08021908)   636046.81
 4177696.11   0.00905 (08021908)
        636071.81   4177696.11   0.00889 (08021908)   636096.81
 4177696.11   0.00872 (08021908)
        636121.81   4177696.11   0.00854 (08021908)   636146.81
 4177696.11   0.00835 (08021908)
        636171.81   4177696.11   0.00834 (08021808)   636196.81
 4177696.11   0.00839 (08021808)
        636221.81   4177696.11   0.00843 (08021808)   636246.81
 4177696.11   0.00846 (08021808)
        636271.81   4177696.11   0.00847 (08021808)   634696.81
 4177721.11   0.01316 (06120218)
        634721.81   4177721.11   0.01309 (06120218)   634746.81
 4177721.11   0.01299 (06120218)
        634771.81   4177721.11   0.01289 (06010522)   634796.81
 4177721.11   0.01278 (06010522)
        634821.81   4177721.11   0.01268 (07010323)   634846.81
 4177721.11   0.01258 (07010323)
        634871.81   4177721.11   0.01248 (06010521)   634896.81
 4177721.11   0.01239 (06010521)
        634921.81   4177721.11   0.01226 (06010521)   634946.81
 4177721.11   0.01252 (06062806)
        634971.81   4177721.11   0.01277 (06062806)   634996.81
 4177721.11   0.01298 (06062806)

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       635021.81   4177721.11        0.01315  (06062806)               635046.81
4177721.11        0.01330  (06062806)
       635071.81   4177721.11        0.01340  (06062806)               635096.81
4177721.11        0.01348  (06062806)
       635121.81   4177721.11        0.01352  (06062806)               635146.81
4177721.11        0.01353  (06062806)
       635171.81   4177721.11        0.01351  (06062806)               635196.81
4177721.11        0.01346  (06062806)
       635221.81   4177721.11        0.01337  (06062806)               635246.81
4177721.11        0.01326  (06062806)
       635271.81   4177721.11        0.01312  (06062806)               635296.81
4177721.11        0.01296  (06062806)
       635321.81   4177721.11        0.01276  (06062806)               635346.81
4177721.11        0.01255  (06062806)
       635371.81   4177721.11        0.01232  (06062806)               635396.81
4177721.11        0.01206  (06062806)
       635421.81   4177721.11        0.01180  (06062806)               635446.81
4177721.11        0.01151  (06062806)
       635471.81   4177721.11        0.01122  (06062806)               635496.81
4177721.11        0.01091  (06062806)
       635521.81   4177721.11        0.01059  (06062806)               635546.81
4177721.11        0.01026  (06062806)
       635571.81   4177721.11        0.00993  (06062806)               635596.81
4177721.11        0.00983  (08021908)
       635621.81   4177721.11        0.00992  (08021908)               635646.81
4177721.11        0.00998  (08021908)
       635671.81   4177721.11        0.01003  (08021908)               635696.81
4177721.11        0.01007  (08021908)
       635721.81   4177721.11        0.01009  (08021908)               635746.81
4177721.11        0.01009  (08021908)
       635771.81   4177721.11        0.01008  (08021908)               635796.81
4177721.11        0.01006  (08021908)
       635821.81   4177721.11        0.01002  (08021908)               635846.81
4177721.11        0.00997  (08021908)
       635871.81   4177721.11        0.00990  (08021908)               635896.81
4177721.11        0.00982  (08021908)
       635921.81   4177721.11        0.00973  (08021908)               635946.81
4177721.11        0.00963  (08021908)
       635971.81   4177721.11        0.00951  (08021908)               635996.81
4177721.11        0.00939  (08021908)
       636021.81   4177721.11        0.00925  (08021908)               636046.81
4177721.11        0.00911  (08021908)
       636071.81   4177721.11        0.00896  (08021908)               636096.81
4177721.11        0.00880  (08021908)
       636121.81   4177721.11        0.00863  (08021908)               636146.81
4177721.11        0.00845  (08021908)
       636171.81   4177721.11        0.00827  (08021908)               636196.81
4177721.11        0.00821  (08021808)
       636221.81   4177721.11        0.00826  (08021808)               636246.81
4177721.11        0.00830  (08021808)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636271.81	4177721.11	0.00833	(08021808)	634696.81	4177746.11	0.01303	(06010520)
634721.81	4177746.11	0.01295	(06120218)	634746.81	4177746.11	0.01287	(06120218)
634771.81	4177746.11	0.01275	(06120218)	634796.81	4177746.11	0.01267	(06010522)
634821.81	4177746.11	0.01255	(06010522)	634846.81	4177746.11	0.01246	(07010323)
634871.81	4177746.11	0.01236	(06010521)	634896.81	4177746.11	0.01228	(06010521)
634921.81	4177746.11	0.01218	(06010521)	634946.81	4177746.11	0.01216	(06062806)
634971.81	4177746.11	0.01242	(06062806)	634996.81	4177746.11	0.01265	(06062806)
635021.81	4177746.11	0.01285	(06062806)	635046.81	4177746.11	0.01301	(06062806)
635071.81	4177746.11	0.01314	(06062806)	635096.81	4177746.11	0.01324	(06062806)
635121.81	4177746.11	0.01331	(06062806)	635146.81	4177746.11	0.01334	(06062806)
635171.81	4177746.11	0.01335	(06062806)	635196.81	4177746.11	0.01332	(06062806)
635221.81	4177746.11	0.01326	(06062806)	635246.81	4177746.11	0.01317	(06062806)
635271.81	4177746.11	0.01306	(06062806)	635296.81	4177746.11	0.01291	(06062806)
635321.81	4177746.11	0.01275	(06062806)	635346.81	4177746.11	0.01256	(06062806)

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       635371.81   4177746.11        0.01234  (06062806)               635396.81
4177746.11        0.01211  (06062806)
       635421.81   4177746.11        0.01186  (06062806)               635446.81
4177746.11        0.01160  (06062806)
       635471.81   4177746.11        0.01132  (06062806)               635496.81
4177746.11        0.01103  (06062806)
       635521.81   4177746.11        0.01072  (06062806)               635546.81
4177746.11        0.01041  (06062806)
       635571.81   4177746.11        0.01009  (06062806)               635596.81
4177746.11        0.00976  (06062806)
       635621.81   4177746.11        0.00969  (08021908)               635646.81
4177746.11        0.00978  (08021908)
       635671.81   4177746.11        0.00984  (08021908)               635696.81
4177746.11        0.00990  (08021908)
       635721.81   4177746.11        0.00993  (08021908)               635746.81
4177746.11        0.00995  (08021908)
       635771.81   4177746.11        0.00996  (08021908)               635796.81
4177746.11        0.00995  (08021908)
       635821.81   4177746.11        0.00993  (08021908)               635846.81
4177746.11        0.00989  (08021908)
       635871.81   4177746.11        0.00984  (08021908)               635896.81
4177746.11        0.00978  (08021908)
       635921.81   4177746.11        0.00970  (08021908)               635946.81
4177746.11        0.00961  (08021908)
       635971.81   4177746.11        0.00952  (08021908)               635996.81
4177746.11        0.00940  (08021908)
       636021.81   4177746.11        0.00928  (08021908)               636046.81
4177746.11        0.00915  (08021908)
       636071.81   4177746.11        0.00901  (08021908)               636096.81
4177746.11        0.00886  (08021908)
       636121.81   4177746.11        0.00871  (08021908)               636146.81
4177746.11        0.00854  (08021908)
       636171.81   4177746.11        0.00837  (08021908)               636196.81
4177746.11        0.00820  (08021908)
       636221.81   4177746.11        0.00808  (08021808)               636246.81
4177746.11        0.00813  (08021808)
       636271.81   4177746.11        0.00818  (08021808)               634696.81
4177771.11        0.01294  (06010520)
       634721.81   4177771.11        0.01280  (06120218)               634746.81
4177771.11        0.01274  (06120218)
       634771.81   4177771.11        0.01264  (06120218)               634796.81
4177771.11        0.01254  (06010522)
       634821.81   4177771.11        0.01245  (06010522)               634846.81
4177771.11        0.01234  (07010323)
       634871.81   4177771.11        0.01226  (07010323)               634896.81
4177771.11        0.01216  (06010521)
       634921.81   4177771.11        0.01208  (06010521)               634946.81
4177771.11        0.01197  (06010521)
       634971.81   4177771.11        0.01206  (06062806)               634996.81
4177771.11        0.01231  (06062806)
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   P3_SOUTH   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       635071.81   4177771.11   0.01287 (06062806)   635096.81
 4177771.11   0.01299 (06062806)
       635121.81   4177771.11   0.01308 (06062806)   635146.81
 4177771.11   0.01314 (06062806)
       635171.81   4177771.11   0.01317 (06062806)   635196.81
 4177771.11   0.01317 (06062806)
       635221.81   4177771.11   0.01313 (06062806)   635246.81
 4177771.11   0.01307 (06062806)
       635271.81   4177771.11   0.01297 (06062806)   635296.81
 4177771.11   0.01286 (06062806)
       635321.81   4177771.11   0.01271 (06062806)   635346.81
 4177771.11   0.01254 (06062806)
       635371.81   4177771.11   0.01236 (06062806)   635396.81
 4177771.11   0.01214 (06062806)
       635421.81   4177771.11   0.01192 (06062806)   635446.81
 4177771.11   0.01167 (06062806)
       635471.81   4177771.11   0.01141 (06062806)   635496.81
 4177771.11   0.01113 (06062806)
       635521.81   4177771.11   0.01084 (06062806)   635546.81
 4177771.11   0.01054 (06062806)
       635571.81   4177771.11   0.01023 (06062806)   635596.81
 4177771.11   0.00991 (06062806)
       635621.81   4177771.11   0.00959 (06062806)   635646.81
 4177771.11   0.00956 (08021908)
       635671.81   4177771.11   0.00964 (08021908)   635696.81
 4177771.11   0.00971 (08021908)

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       635721.81   4177771.11        0.00976  (08021908)                635746.81
4177771.11        0.00980  (08021908)
       636171.81   4177771.11        0.00846  (08021908)                636196.81
4177771.11        0.00829  (08021908)
       636221.81   4177771.11        0.00812  (08021908)                636246.81
4177771.11        0.00796  (07021220)
       636271.81   4177771.11        0.00801  (08021808)                634696.81
4177796.11        0.01283  (06010520)
       634721.81   4177796.11        0.01268  (06010520)                634746.81
4177796.11        0.01260  (06120218)
       634771.81   4177796.11        0.01253  (06120218)                634796.81
4177796.11        0.01242  (06120218)
       634821.81   4177796.11        0.01234  (06010522)                634846.81
4177796.11        0.01223  (06010522)
       634871.81   4177796.11        0.01215  (07010323)                634896.81
4177796.11        0.01205  (07010323)
       634921.81   4177796.11        0.01197  (06010521)                634946.81
4177796.11        0.01188  (06010521)
       634971.81   4177796.11        0.01176  (06010521)                634996.81
4177796.11        0.01196  (06062806)
       635021.81   4177796.11        0.01220  (06062806)                635046.81
4177796.11        0.01241  (06062806)
       635071.81   4177796.11        0.01258  (06062806)                635096.81
4177796.11        0.01273  (06062806)
       635121.81   4177796.11        0.01284  (06062806)                635146.81
4177796.11        0.01292  (06062806)
       635171.81   4177796.11        0.01297  (06062806)                635196.81
4177796.11        0.01299  (06062806)
       635221.81   4177796.11        0.01299  (06062806)                635246.81
4177796.11        0.01294  (06062806)
       635271.81   4177796.11        0.01287  (06062806)                635296.81
4177796.11        0.01278  (06062806)
       635321.81   4177796.11        0.01266  (06062806)                635346.81
4177796.11        0.01252  (06062806)
       635371.81   4177796.11        0.01235  (06062806)                635396.81
4177796.11        0.01216  (06062806)
       635421.81   4177796.11        0.01195  (06062806)                635446.81
4177796.11        0.01172  (06062806)
       635471.81   4177796.11        0.01148  (06062806)                635496.81
4177796.11        0.01122  (06062806)
       635521.81   4177796.11        0.01094  (06062806)                635546.81
4177796.11        0.01066  (06062806)
       635571.81   4177796.11        0.01036  (06062806)                635596.81
4177796.11        0.01006  (06062806)
       635621.81   4177796.11        0.00974  (06062806)                635646.81
4177796.11        0.00943  (06062806)
       635671.81   4177796.11        0.00943  (08021908)                635696.81
4177796.11        0.00951  (08021908)
       635721.81   4177796.11        0.00958  (08021908)                636171.81
4177796.11        0.00853  (08021908)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634696.81	4177821.11	0.01272	(06010520)	634721.81	4177821.11	0.01260	(06010520)
634746.81	4177821.11	0.01245	(06120218)	634771.81	4177821.11	0.01240	(06120218)
634796.81	4177821.11	0.01232	(06120218)	634821.81	4177821.11	0.01222	(06010522)
634846.81	4177821.11	0.01214	(06010522)	634871.81	4177821.11	0.01203	(07010323)
634896.81	4177821.11	0.01195	(07010323)	634921.81	4177821.11	0.01185	(06010521)
634946.81	4177821.11	0.01178	(06010521)	634971.81	4177821.11	0.01168	(06010521)
634996.81	4177821.11	0.01162	(06062806)	635021.81	4177821.11	0.01187	(06062806)
635046.81	4177821.11	0.01209	(06062806)	635071.81	4177821.11	0.01229	(06062806)
635096.81	4177821.11	0.01245	(06062806)	635121.81	4177821.11	0.01259	(06062806)
635146.81	4177821.11	0.01269	(06062806)	635171.81	4177821.11	0.01276	(06062806)
635196.81	4177821.11	0.01281	(06062806)	635221.81	4177821.11	0.01282	(06062806)
635246.81	4177821.11	0.01280	(06062806)	635271.81	4177821.11	0.01276	(06062806)

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       635296.81   4177821.11        0.01269  (06062806)               635321.81
4177821.11        0.01259  (06062806)
       635346.81   4177821.11        0.01247  (06062806)               635371.81
4177821.11        0.01232  (06062806)
       635396.81   4177821.11        0.01216  (06062806)               635421.81
4177821.11        0.01197  (06062806)
       635446.81   4177821.11        0.01176  (06062806)               635471.81
4177821.11        0.01153  (06062806)
       635496.81   4177821.11        0.01129  (06062806)               635521.81
4177821.11        0.01103  (06062806)
       635546.81   4177821.11        0.01076  (06062806)               635571.81
4177821.11        0.01048  (06062806)
       635596.81   4177821.11        0.01019  (06062806)               635621.81
4177821.11        0.00989  (06062806)
       635646.81   4177821.11        0.00958  (06062806)               635671.81
4177821.11        0.00927  (06062806)
       635696.81   4177821.11        0.00930  (08021908)               635721.81
4177821.11        0.00938  (08021908)
       636171.81   4177821.11        0.00859  (08021908)               636196.81
4177821.11        0.00844  (08021908)
       636221.81   4177821.11        0.00829  (08021908)               636246.81
4177821.11        0.00813  (08021908)
       636271.81   4177821.11        0.00797  (08021908)               634696.81
4177846.11        0.01261  (06010520)
       634721.81   4177846.11        0.01250  (06010520)               634746.81
4177846.11        0.01236  (06010520)
       634771.81   4177846.11        0.01227  (06120218)               634796.81
4177846.11        0.01220  (06120218)
       634821.81   4177846.11        0.01211  (06120218)               634846.81
4177846.11        0.01203  (06010522)
       634871.81   4177846.11        0.01193  (06010522)               634896.81
4177846.11        0.01183  (07010323)
       634921.81   4177846.11        0.01175  (07010323)               634946.81
4177846.11        0.01167  (06010521)
       634971.81   4177846.11        0.01159  (06010521)               634996.81
4177846.11        0.01148  (06010521)
       635021.81   4177846.11        0.01153  (06062806)               635046.81
4177846.11        0.01177  (06062806)
       635071.81   4177846.11        0.01198  (06062806)               635096.81
4177846.11        0.01217  (06062806)
       635121.81   4177846.11        0.01232  (06062806)               635146.81
4177846.11        0.01245  (06062806)
       635171.81   4177846.11        0.01255  (06062806)               635196.81
4177846.11        0.01261  (06062806)
       635221.81   4177846.11        0.01265  (06062806)               635246.81
4177846.11        0.01265  (06062806)
       635271.81   4177846.11        0.01263  (06062806)               635296.81
4177846.11        0.01258  (06062806)
       635321.81   4177846.11        0.01251  (06062806)               635346.81
4177846.11        0.01241  (06062806)
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       635371.81   4177846.11        0.01228  (06062806)                635396.81
 4177846.11        0.01213  (06062806)
       635421.81   4177846.11        0.01197  (06062806)                635446.81
 4177846.11        0.01178  (06062806)
       635471.81   4177846.11        0.01157  (06062806)                635496.81
 4177846.11        0.01134  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 354
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635521.81   4177846.11        0.01111  (06062806)                635546.81
 4177846.11        0.01085  (06062806)
       635571.81   4177846.11        0.01058  (06062806)                635596.81
 4177846.11        0.01030  (06062806)
       635621.81   4177846.11        0.01002  (06062806)                635646.81
 4177846.11        0.00972  (06062806)
       635671.81   4177846.11        0.00942  (06062806)                635696.81
 4177846.11        0.00912  (08122905)
       635721.81   4177846.11        0.00918  (08021908)                636171.81
 4177846.11        0.00863  (08021908)
       636196.81   4177846.11        0.00850  (08021908)                636221.81
 4177846.11        0.00836  (08021908)
       636246.81   4177846.11        0.00821  (08021908)                634696.81
 4177871.11        0.01248  (06010520)
       634721.81   4177871.11        0.01240  (06010520)                634746.81
 4177871.11        0.01227  (06010520)
       634771.81   4177871.11        0.01212  (06120218)                634796.81
 4177871.11        0.01208  (06120218)
       634821.81   4177871.11        0.01200  (06120218)                634846.81
 4177871.11        0.01190  (06010522)
       634871.81   4177871.11        0.01183  (06010522)                634896.81
 4177871.11        0.01172  (06010522)
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       634921.81   4177871.11        0.01165  (07010323)              634946.81
4177871.11        0.01156  (07010323)
       634971.81   4177871.11        0.01149  (06010521)              634996.81
4177871.11        0.01140  (06010521)
       635021.81   4177871.11        0.01129  (06010521)              635046.81
4177871.11        0.01145  (06062806)
       635071.81   4177871.11        0.01168  (06062806)              635096.81
4177871.11        0.01188  (06062806)
       635121.81   4177871.11        0.01205  (06062806)              635146.81
4177871.11        0.01220  (06062806)
       635171.81   4177871.11        0.01231  (06062806)              635196.81
4177871.11        0.01239  (06062806)
       635221.81   4177871.11        0.01246  (06062806)              635246.81
4177871.11        0.01248  (06062806)
       635271.81   4177871.11        0.01249  (06062806)              635296.81
4177871.11        0.01246  (06062806)
       635321.81   4177871.11        0.01241  (06062806)              635346.81
4177871.11        0.01233  (06062806)
       635371.81   4177871.11        0.01223  (06062806)              635396.81
4177871.11        0.01210  (06062806)
       635421.81   4177871.11        0.01195  (06062806)              635446.81
4177871.11        0.01178  (06062806)
       635471.81   4177871.11        0.01159  (06062806)              635496.81
4177871.11        0.01139  (06062806)
       635521.81   4177871.11        0.01116  (06062806)              635546.81
4177871.11        0.01092  (06062806)
       635571.81   4177871.11        0.01067  (06062806)              635596.81
4177871.11        0.01041  (06062806)
       635621.81   4177871.11        0.01013  (06062806)              635646.81
4177871.11        0.00985  (06062806)
       635671.81   4177871.11        0.00956  (06062806)              635696.81
4177871.11        0.00927  (06062806)
       635721.81   4177871.11        0.00899  (08122905)              636171.81
4177871.11        0.00866  (08021908)
       636196.81   4177871.11        0.00854  (08021908)              636221.81
4177871.11        0.00841  (08021908)
       634696.81   4177896.11        0.01234  (06010520)              634721.81
4177896.11        0.01227  (06010520)
       634746.81   4177896.11        0.01217  (06010520)              634771.81
4177896.11        0.01204  (06010520)
       634796.81   4177896.11        0.01195  (06120218)              634821.81
4177896.11        0.01189  (06120218)
       634846.81   4177896.11        0.01180  (06120218)              634871.81
4177896.11        0.01172  (06010522)
       634896.81   4177896.11        0.01164  (06010522)              634921.81
4177896.11        0.01154  (07010323)
       634946.81   4177896.11        0.01147  (07010323)              634971.81
4177896.11        0.01138  (06010521)
       634996.81   4177896.11        0.01131  (06010521)              635021.81
4177896.11        0.01122  (06010521)
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       635046.81   4177896.11        0.01112  (06062806)                635071.81
 4177896.11        0.01136  (06062806)
       635096.81   4177896.11        0.01158  (06062806)                635121.81
 4177896.11        0.01177  (06062806)
       635146.81   4177896.11        0.01193  (06062806)                635171.81
 4177896.11        0.01206  (06062806)
       635196.81   4177896.11        0.01217  (06062806)                635221.81
 4177896.11        0.01225  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 355
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635246.81   4177896.11        0.01230  (06062806)                635271.81
 4177896.11        0.01233  (06062806)
       635296.81   4177896.11        0.01232  (06062806)                635321.81
 4177896.11        0.01229  (06062806)
       635346.81   4177896.11        0.01223  (06062806)                635371.81
 4177896.11        0.01216  (06062806)
       635396.81   4177896.11        0.01205  (06062806)                635421.81
 4177896.11        0.01192  (06062806)
       635446.81   4177896.11        0.01177  (06062806)                635471.81
 4177896.11        0.01160  (06062806)
       635496.81   4177896.11        0.01141  (06062806)                635521.81
 4177896.11        0.01121  (06062806)
       635546.81   4177896.11        0.01098  (06062806)                635571.81
 4177896.11        0.01075  (06062806)
       635596.81   4177896.11        0.01050  (06062806)                635621.81
 4177896.11        0.01024  (06062806)
       635646.81   4177896.11        0.00997  (06062806)                635671.81
 4177896.11        0.00969  (06062806)
       635696.81   4177896.11        0.00940  (06062806)                635721.81
 4177896.11        0.00911  (06062806)
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       634696.81   4177921.11        0.01219  (06010520)               634721.81
4177921.11        0.01215  (06010520)
       634746.81   4177921.11        0.01207  (06010520)               634771.81
4177921.11        0.01195  (06010520)
       634796.81   4177921.11        0.01181  (06010520)               634821.81
4177921.11        0.01177  (06120218)
       634846.81   4177921.11        0.01170  (06120218)               634871.81
4177921.11        0.01160  (06010522)
       634896.81   4177921.11        0.01154  (06010522)               634921.81
4177921.11        0.01144  (06010522)
       634946.81   4177921.11        0.01137  (07010323)               634971.81
4177921.11        0.01128  (07010323)
       634996.81   4177921.11        0.01122  (06010521)               635021.81
4177921.11        0.01114  (06010521)
       635046.81   4177921.11        0.01104  (06010521)               635071.81
4177921.11        0.01104  (06062806)
       635096.81   4177921.11        0.01127  (06062806)               635121.81
4177921.11        0.01148  (06062806)
       635146.81   4177921.11        0.01166  (06062806)               635171.81
4177921.11        0.01181  (06062806)
       635196.81   4177921.11        0.01194  (06062806)               635221.81
4177921.11        0.01204  (06062806)
       635246.81   4177921.11        0.01211  (06062806)               635271.81
4177921.11        0.01215  (06062806)
       635296.81   4177921.11        0.01217  (06062806)               635321.81
4177921.11        0.01216  (06062806)
       635346.81   4177921.11        0.01213  (06062806)               635371.81
4177921.11        0.01207  (06062806)
       635396.81   4177921.11        0.01198  (06062806)               635421.81
4177921.11        0.01188  (06062806)
       635446.81   4177921.11        0.01175  (06062806)               635471.81
4177921.11        0.01159  (06062806)
       635496.81   4177921.11        0.01142  (06062806)               635521.81
4177921.11        0.01123  (06062806)
       635546.81   4177921.11        0.01103  (06062806)               635571.81
4177921.11        0.01081  (06062806)
       635596.81   4177921.11        0.01058  (06062806)               635621.81
4177921.11        0.01033  (06062806)
       635646.81   4177921.11        0.01007  (06062806)               635671.81
4177921.11        0.00981  (06062806)
       635696.81   4177921.11        0.00953  (06062806)               635721.81
4177921.11        0.00925  (06062806)
       634696.81   4177946.11        0.01204  (06010520)               634721.81
4177946.11        0.01202  (06010520)
       634746.81   4177946.11        0.01196  (06010520)               634771.81
4177946.11        0.01187  (06010520)
       634796.81   4177946.11        0.01174  (06010520)               634821.81
4177946.11        0.01164  (06120218)
       634846.81   4177946.11        0.01159  (06120218)               634871.81
4177946.11        0.01151  (06120218)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634896.81	4177946.11	0.01143	(06010522)	634921.81	4177946.11	0.01136	(06010522)
634946.81	4177946.11	0.01126	(07010323)	634971.81	4177946.11	0.01119	(07010323)
634996.81	4177946.11	0.01110	(06010521)	635021.81	4177946.11	0.01105	(06010521)
635046.81	4177946.11	0.01096	(06010521)	635071.81	4177946.11	0.01085	(06010521)
635096.81	4177946.11	0.01096	(06062806)	635121.81	4177946.11	0.01118	(06062806)
635146.81	4177946.11	0.01138	(06062806)	635171.81	4177946.11	0.01155	(06062806)
635196.81	4177946.11	0.01170	(06062806)	635221.81	4177946.11	0.01181	(06062806)
635246.81	4177946.11	0.01190	(06062806)	635271.81	4177946.11	0.01197	(06062806)
635296.81	4177946.11	0.01201	(06062806)	635321.81	4177946.11	0.01202	(06062806)
635346.81	4177946.11	0.01200	(06062806)	635371.81	4177946.11	0.01197	(06062806)
635396.81	4177946.11	0.01190	(06062806)	635421.81	4177946.11	0.01181	(06062806)
635446.81	4177946.11	0.01170	(06062806)	635471.81	4177946.11	0.01157	(06062806)
635496.81	4177946.11	0.01142	(06062806)	635521.81	4177946.11	0.01125	(06062806)
635546.81	4177946.11	0.01106	(06062806)	635571.81	4177946.11	0.01086	(06062806)

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       635596.81   4177946.11        0.01064  (06062806)               635621.81
4177946.11        0.01041  (06062806)
       635646.81   4177946.11        0.01017  (06062806)               635671.81
4177946.11        0.00991  (06062806)
       635696.81   4177946.11        0.00965  (06062806)               635721.81
4177946.11        0.00938  (06062806)
       634214.64   4175853.18        0.03146  (08021808)               634214.64
4175889.41        0.03191  (08021808)
       634313.44   4175652.28        0.02778  (06022521)               634323.32
4175560.06        0.02734  (07012418)
       634320.03   4175434.91        0.02773  (04030118)               634399.07
4175355.87        0.02582  (05122223)
       634366.14   4175352.58        0.02656  (07010217)               634514.35
4175457.97        0.02345  (05122223)
       634530.81   4175513.95        0.02311  (06011619)               634540.69
4175573.24        0.02296  (07012318)
       635028.12   4174868.44        0.01668  (05021801)               635192.80
4174851.97        0.01547  (07010217)
       635189.50   4174904.67        0.01576  (07010217)               635314.66
4174753.17        0.01414  (05021801)
       635186.21   4174315.14        0.01670  (06011617)               635196.09
4174364.54        0.01633  (06011617)
       635032.86   4173254.82        0.01498  (08031018)               635057.86
4173254.82        0.01507  (05011521)
       635082.86   4173254.82        0.01508  (05011521)               635207.86
4173254.82        0.01447  (05011520)
       635232.86   4173254.82        0.01442  (05011520)               635257.86
4173254.82        0.01433  (05011520)
       635282.86   4173254.82        0.01418  (05011520)               635307.86
4173254.82        0.01398  (05011520)
       635332.86   4173254.82        0.01374  (05011520)               635357.86
4173254.82        0.01346  (05011520)
       635382.86   4173254.82        0.01314  (05011520)               635407.86
4173254.82        0.01277  (05011520)
       635432.86   4173254.82        0.01285  (04022018)               635457.86
4173254.82        0.01297  (04022018)
       635482.86   4173254.82        0.01306  (04022018)               635507.86
4173254.82        0.01310  (04022018)
       635532.86   4173254.82        0.01311  (04022018)               635557.86
4173254.82        0.01308  (04022018)
       635582.86   4173254.82        0.01300  (04022018)               635607.86
4173254.82        0.01286  (04022018)
       635632.86   4173254.82        0.01272  (04022018)               635657.86
4173254.82        0.01256  (04022018)
       635682.86   4173254.82        0.01236  (04022018)               635707.86
4173254.82        0.01212  (04022018)
       635732.86   4173254.82        0.01190  (06122122)               635757.86
4173254.82        0.01179  (05021018)
       635782.86   4173254.82        0.01180  (05021018)               635807.86
4173254.82        0.01174  (05021018)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635032.86	4173279.82	0.01520	(05011521)	635057.86	4173279.82	0.01525	(05011521)
635082.86	4173279.82	0.01523	(05011521)	635182.86	4173279.82	0.01460	(05011520)
635207.86	4173279.82	0.01457	(05011520)	635232.86	4173279.82	0.01448	(05011520)
635257.86	4173279.82	0.01434	(05011520)	635282.86	4173279.82	0.01415	(05011520)
635307.86	4173279.82	0.01392	(05011520)	635332.86	4173279.82	0.01364	(05011520)
635357.86	4173279.82	0.01332	(05011520)	635382.86	4173279.82	0.01297	(05011520)
635407.86	4173279.82	0.01298	(04022018)	635432.86	4173279.82	0.01309	(04022018)
635457.86	4173279.82	0.01317	(04022018)	635482.86	4173279.82	0.01322	(04022018)

635507.86 4173279.82 0.01322 (04022018) 635532.86 4173279.82 0.01319 (04022018)
635557.86 4173279.82 0.01312 (04022018) 635582.86 4173279.82 0.01301 (04022018)
635607.86 4173279.82 0.01283 (04022018) 635632.86 4173279.82 0.01266 (04022018)
635657.86 4173279.82 0.01247 (04022018) 635682.86 4173279.82 0.01222 (04022018)
635707.86 4173279.82 0.01200 (06122122) 635732.86 4173279.82 0.01187 (05021018)
635757.86 4173279.82 0.01183 (05021018) 635782.86 4173279.82 0.01178 (05021018)
635807.86 4173279.82 0.01173 (05021018) 635832.86 4173279.82 0.01163 (05021018)
635857.86 4173279.82 0.01150 (05021018) 635882.86 4173279.82 0.01135 (05021018)
635907.86 4173279.82 0.01117 (05021018) 635932.86 4173279.82 0.01098 (05021018)
635957.86 4173279.82 0.01077 (05021018) 635982.86 4173279.82 0.01054 (05021018)
636007.86 4173279.82 0.01030 (05021018) 636032.86 4173279.82 0.01008 (05011417)
636057.86 4173279.82 0.00992 (05011417) 634907.86 4173304.82 0.01589 (05020818)
634932.86 4173304.82 0.01569 (08031018) 634957.86 4173304.82 0.01560 (08031018)
634982.86 4173304.82 0.01545 (08031018) 635007.86 4173304.82 0.01535 (05011521)
635032.86 4173304.82 0.01541 (05011521) 635057.86 4173304.82 0.01542 (05011521)
635082.86 4173304.82 0.01534 (05011521) 635182.86 4173304.82 0.01474 (05011520)
635207.86 4173304.82 0.01466 (05011520) 635232.86 4173304.82 0.01453 (05011520)
635257.86 4173304.82 0.01433 (05011520) 635282.86 4173304.82 0.01409 (05011520)
635307.86 4173304.82 0.01381 (05011520) 635332.86 4173304.82 0.01350 (05011520)
635357.86 4173304.82 0.01315 (05011520) 635382.86 4173304.82 0.01311 (04022018)
635407.86 4173304.82 0.01322 (04022018) 635432.86 4173304.82 0.01328 (04022018)
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       635707.86   4173354.82        0.01211  (05021018)               635732.86
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 359
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       635857.86   4173354.82        0.01124  (05021018)               635882.86
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       635907.86   4173354.82        0.01078  (05021018)               635932.86
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       635957.86   4173354.82        0.01033  (05011417)               635982.86
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       635432.86   4173404.82        0.01378  (04022018)               635457.86
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↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 360
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635532.86   4173404.82        0.01319  (04022018)               635557.86
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       635582.86   4173404.82        0.01266  (06122122)               635607.86
 4173404.82        0.01253  (05021018)
       635632.86   4173404.82        0.01248  (05021018)               635657.86
 4173404.82        0.01235  (05021018)
       635682.86   4173404.82        0.01224  (05021018)               635707.86
 4173404.82        0.01211  (05021018)
       635732.86   4173404.82        0.01196  (05021018)               635757.86
 4173404.82        0.01180  (05021018)
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635107.86 4173429.82 0.01550 (05011520) 635132.86
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635607.86 4173429.82 0.01263 (05021018) 635632.86
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 361
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635257.86   4173454.82        0.01408  (04022018)               635282.86
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       635357.86   4173454.82        0.01418  (04022018)               635382.86
 4173454.82        0.01409  (04022018)
       635407.86   4173454.82        0.01398  (04022018)               635432.86
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       635682.86   4173479.82        0.01218  (05021018)               635707.86
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       634982.86   4173504.82        0.01646  (05011521)               635007.86
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       635182.86   4173504.82        0.01453  (05011520)               635207.86
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↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 362
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635232.86   4173504.82        0.01450  (04022018)               635257.86
 4173504.82        0.01456  (04022018)
       635282.86   4173504.82        0.01458  (04022018)               635307.86
 4173504.82        0.01455  (04022018)
       635332.86   4173504.82        0.01446  (04022018)               635432.86
 4173504.82        0.01376  (04022018)
```

635457.86 4173504.82 0.01352 (04022018) 635482.86
4173504.82 0.01329 (06122122)
635507.86 4173504.82 0.01313 (05021018) 635532.86
4173504.82 0.01305 (05021018)
635557.86 4173504.82 0.01296 (05021018) 635582.86
4173504.82 0.01284 (05021018)
635607.86 4173504.82 0.01270 (05021018) 635632.86
4173504.82 0.01253 (05021018)
635657.86 4173504.82 0.01232 (05021018) 635682.86
4173504.82 0.01208 (05021018)
635707.86 4173504.82 0.01183 (05021018) 635732.86
4173504.82 0.01158 (05021018)
635757.86 4173504.82 0.01132 (05021018) 635782.86
4173504.82 0.01108 (05021018)
635807.86 4173504.82 0.01092 (05011417) 634707.86
4173529.82 0.01854 (05020818)
634732.86 4173529.82 0.01822 (05020818) 634757.86
4173529.82 0.01778 (05020818)
635007.86 4173529.82 0.01635 (05011520) 635032.86
4173529.82 0.01623 (05011520)
635057.86 4173529.82 0.01606 (05011520) 635082.86
4173529.82 0.01580 (05011520)
635107.86 4173529.82 0.01550 (05011520) 635132.86
4173529.82 0.01517 (05011520)
635157.86 4173529.82 0.01478 (05011520) 635182.86
4173529.82 0.01457 (04022018)
635207.86 4173529.82 0.01468 (04022018) 635232.86
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635257.86 4173529.82 0.01476 (04022018) 635282.86
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635582.86 4173529.82 0.01285 (05021018) 635607.86
4173529.82 0.01267 (05021018)
635632.86 4173529.82 0.01248 (05021018) 635657.86
4173529.82 0.01221 (05021018)
635682.86 4173529.82 0.01196 (05021018) 635707.86
4173529.82 0.01171 (05021018)
635732.86 4173529.82 0.01144 (05021018) 635757.86
4173529.82 0.01115 (05021018)
635782.86 4173529.82 0.01099 (05011417) 634707.86
4173554.82 0.01855 (05020818)
635007.86 4173554.82 0.01647 (05011520) 635032.86
4173554.82 0.01626 (05011520)
635057.86 4173554.82 0.01604 (05011520) 635082.86
4173554.82 0.01576 (05011520)

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       635107.86   4173554.82        0.01543  (05011520)               635132.86
 4173554.82        0.01505  (05011520)
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       635207.86   4173554.82        0.01494  (04022018)               635232.86
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       635257.86   4173554.82        0.01488  (04022018)               635282.86
 4173554.82        0.01481  (04022018)
       635307.86   4173554.82        0.01470  (04022018)               635582.86
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       635607.86   4173554.82        0.01257  (05021018)               635632.86
 4173554.82        0.01234  (05021018)
       635657.86   4173554.82        0.01210  (05021018)               635682.86
 4173554.82        0.01180  (05021018)
       635707.86   4173554.82        0.01153  (05021018)               635732.86
 4173554.82        0.01128  (05011417)
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 4173579.82        0.01249  (05021018)
       635632.86   4173579.82        0.01224  (05021018)               635657.86
 4173579.82        0.01193  (05021018)
       635682.86   4173579.82        0.01163  (05021018)               635707.86
 4173579.82        0.01134  (05021018)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 363
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635582.86   4173604.82        0.01263  (05021018)               635607.86
 4173604.82        0.01237  (05021018)
       635632.86   4173604.82        0.01207  (05021018)               635657.86
 4173604.82        0.01176  (05021018)
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635657.86 4173629.82 0.01162 (05011417) 635682.86 4173629.82 0.01145 (05011417)
635707.86 4173629.82 0.01146 (07021118) 635582.86 4173654.82 0.01235 (05021018)
635607.86 4173654.82 0.01202 (05021018) 635632.86 4173654.82 0.01177 (05011417)
635657.86 4173654.82 0.01159 (05011417) 635682.86 4173654.82 0.01166 (07021118)
635707.86 4173654.82 0.01175 (07021118) 635582.86 4173679.82 0.01216 (05021018)
635607.86 4173679.82 0.01192 (05011417) 635632.86 4173679.82 0.01176 (07021118)
635657.86 4173679.82 0.01186 (07021118) 635682.86 4173679.82 0.01194 (07021118)
635707.86 4173679.82 0.01200 (07021118) 635732.86 4173679.82 0.01203 (07021118)
635582.86 4173704.82 0.01208 (05011417) 635607.86 4173704.82 0.01197 (07021118)
635632.86 4173704.82 0.01207 (07021118) 635657.86 4173704.82 0.01214 (07021118)
635682.86 4173704.82 0.01219 (07021118) 635707.86 4173704.82 0.01222 (07021118)
635732.86 4173704.82 0.01229 (06011617) 635757.86 4173704.82 0.01235 (06011617)
636057.86 4173704.82 0.01161 (06011617) 636082.86 4173704.82 0.01145 (06011617)
636107.86 4173704.82 0.01129 (06011617) 635582.86 4173729.82 0.01217 (07021118)
635607.86 4173729.82 0.01222 (07021118) 635632.86 4173729.82 0.01228 (07021118)
635657.86 4173729.82 0.01233 (07021118) 635682.86 4173729.82 0.01238 (06011617)
635707.86 4173729.82 0.01245 (06011617) 635732.86 4173729.82 0.01249 (06011617)
635757.86 4173729.82 0.01252 (06011617) 635782.86 4173729.82 0.01253 (06011617)
636007.86 4173729.82 0.01186 (06011617) 636032.86 4173729.82 0.01171 (06011617)
636057.86 4173729.82 0.01154 (06011617) 636082.86 4173729.82 0.01137 (06011617)
636107.86 4173729.82 0.01119 (06011617) 636132.86 4173729.82 0.01099 (06011617)
635582.86 4173754.82 0.01243 (07021118) 635607.86 4173754.82 0.01247 (07021118)
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       635732.86   4173754.82        0.01270  (06011617)               635757.86
 4173754.82        0.01270  (06011617)
       635782.86   4173754.82        0.01268  (06011617)               635807.86
 4173754.82        0.01265  (06011617)
       635982.86   4173754.82        0.01196  (06011617)               636007.86
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       636082.86   4173754.82        0.01122  (06011617)               636107.86
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       635707.86   4173779.82        0.01289  (06011617)               635732.86
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       635757.86   4173779.82        0.01285  (06011617)               635782.86
 4173779.82        0.01281  (06011617)
       635807.86   4173779.82        0.01275  (06011617)               635832.86
 4173779.82        0.01267  (06011617)
       635957.86   4173779.82        0.01205  (06011617)               635982.86
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 364
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       636007.86   4173779.82        0.01170  (06011617)               636032.86
 4173779.82        0.01149  (06011617)
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636057.86 4173779.82 0.01129 (06011617) 636082.86
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4173779.82 0.01061 (06011617)
635582.86 4173804.82 0.01292 (06011617) 635607.86
4173804.82 0.01295 (06011617)
635632.86 4173804.82 0.01299 (06011617) 635657.86
4173804.82 0.01305 (06011617)
635682.86 4173804.82 0.01306 (06011617) 635707.86
4173804.82 0.01304 (06011617)
635732.86 4173804.82 0.01301 (06011617) 635757.86
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635782.86 4173804.82 0.01288 (06011617) 635807.86
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635832.86 4173804.82 0.01269 (06011617) 635857.86
4173804.82 0.01257 (06011617)
635932.86 4173804.82 0.01215 (06011617) 635957.86
4173804.82 0.01196 (06011617)
635982.86 4173804.82 0.01177 (06011617) 636007.86
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636032.86 4173804.82 0.01133 (06011617) 636057.86
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636082.86 4173804.82 0.01089 (06011617) 636107.86
4173804.82 0.01066 (06011617)
635582.86 4173829.82 0.01316 (06011617) 635607.86
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635632.86 4173829.82 0.01320 (06011617) 635657.86
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635682.86 4173829.82 0.01318 (06011617) 635707.86
4173829.82 0.01313 (06011617)
635732.86 4173829.82 0.01307 (06011617) 635757.86
4173829.82 0.01299 (06011617)
635782.86 4173829.82 0.01289 (06011617) 635807.86
4173829.82 0.01278 (06011617)
635832.86 4173829.82 0.01265 (06011617) 635857.86
4173829.82 0.01251 (06011617)
635907.86 4173829.82 0.01219 (06011617) 635932.86
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635607.86 4173854.82 0.01335 (06011617) 635632.86
4173854.82 0.01333 (06011617)
635657.86 4173854.82 0.01335 (06011617) 635682.86
4173854.82 0.01331 (06011617)

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       635707.86   4173854.82        0.01323  (06011617)               635732.86
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       635757.86   4173854.82        0.01304  (06011617)               635782.86
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       635807.86   4173854.82        0.01278  (06011617)               635832.86
 4173854.82        0.01263  (06011617)
       635857.86   4173854.82        0.01246  (06011617)               635882.86
 4173854.82        0.01229  (06011617)
       635907.86   4173854.82        0.01210  (06011617)               635932.86
 4173854.82        0.01190  (06011617)
       635957.86   4173854.82        0.01168  (06011617)               635982.86
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 4173854.82        0.01097  (06011617)
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       636107.86   4173854.82        0.01082  (05020802)               635582.86
 4173879.82        0.01355  (06011617)
       635607.86   4173879.82        0.01352  (06011617)               635632.86
 4173879.82        0.01347  (06011617)
       635657.86   4173879.82        0.01342  (06011617)               635682.86
 4173879.82        0.01334  (06011617)
       635707.86   4173879.82        0.01327  (06011617)               635732.86
 4173879.82        0.01318  (06011617)
       635757.86   4173879.82        0.01305  (06011617)               635782.86
 4173879.82        0.01290  (06011617)
       635807.86   4173879.82        0.01274  (06011617)               635832.86
 4173879.82        0.01257  (06011617)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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635957.86 4173879.82 0.01153 (06011617) 635982.86 4173879.82 0.01129 (06011617)
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636057.86 4173879.82 0.01094 (05020802) 636082.86 4173879.82 0.01090 (05020802)
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635907.86 4173904.82 0.01183 (06011617) 635932.86 4173904.82 0.01159 (06011617)
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636007.86 4173904.82 0.01115 (05020802) 636032.86 4173904.82 0.01109 (05020802)
636057.86 4173904.82 0.01104 (05020802) 636082.86 4173904.82 0.01099 (05020802)
636107.86 4173904.82 0.01092 (05020802) 635582.86 4173929.82 0.01384 (06011617)
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635657.86 4173929.82 0.01353 (06011617) 635682.86 4173929.82 0.01340 (06011617)
635707.86 4173929.82 0.01325 (06011617) 635732.86 4173929.82 0.01310 (06011617)
635757.86 4173929.82 0.01294 (06011617) 635782.86 4173929.82 0.01275 (06011617)
635807.86 4173929.82 0.01252 (06011617) 635832.86 4173929.82 0.01230 (06011617)
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635907.86 4173929.82 0.01162 (06011617) 635932.86 4173929.82 0.01139 (05020802)
635957.86 4173929.82 0.01137 (05020802) 635982.86 4173929.82 0.01130 (05020802)

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       635732.86   4173954.82        0.01302  (06011617)                635757.86
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       635782.86   4173954.82        0.01261  (06011617)                635807.86
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       635982.86   4173954.82        0.01139  (05020802)                636007.86
 4173954.82        0.01131  (05020802)
       636032.86   4173954.82        0.01122  (05020802)                636057.86
 4173954.82        0.01114  (05020802)
       636082.86   4173954.82        0.01104  (05020802)                635582.86
 4173979.82        0.01398  (06011617)
       635607.86   4173979.82        0.01384  (06011617)                635632.86
 4173979.82        0.01369  (06011617)
       635657.86   4173979.82        0.01352  (06011617)                635682.86
 4173979.82        0.01333  (06011617)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 366
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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       633939.54   4173806.29        0.02789  (04122824)               634053.76
 4173820.57        0.02831  (07011417)
       634087.08   4173820.57        0.02780  (07011417)               634258.41
 4173801.54        0.02436  (06020105)
       634277.44   4173694.45        0.02334  (06020105)               634461.39
 4173377.11        0.01930  (06020105)
       634335.99   4173474.20        0.02098  (05011817)               634424.99
 4173486.34        0.02009  (06020105)
       634149.90   4177903.92        0.01394  (05021302)               634310.55
 4178048.54        0.01261  (04020619)
       634335.55   4178048.54        0.01257  (04020619)               634360.55
 4178048.54        0.01249  (04020619)
       634385.55   4178048.54        0.01236  (06012820)               634410.55
 4178048.54        0.01236  (06012820)
       634435.55   4178048.54        0.01232  (06012820)               634460.55
 4178048.54        0.01223  (06012820)
       634485.55   4178048.54        0.01216  (05021722)               634510.55
 4178048.54        0.01215  (05021722)
       634535.55   4178048.54        0.01210  (05021722)               634560.55
 4178048.54        0.01201  (05021722)
       634585.55   4178048.54        0.01188  (06013004)               634610.55
 4178048.54        0.01183  (05022620)
       634635.55   4178048.54        0.01179  (05022620)               634660.55
 4178048.54        0.01171  (05022620)
       634685.55   4178048.54        0.01159  (05022620)               634710.55
 4178048.54        0.01149  (06122319)
       634735.55   4178048.54        0.01145  (06122319)               634785.55
 4178048.54        0.01139  (06010520)
       634810.55   4178048.54        0.01132  (06010520)               634835.55
 4178048.54        0.01122  (06010520)
       634860.55   4178048.54        0.01109  (06010520)               634885.55
 4178048.54        0.01104  (06120218)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 367
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634910.55	4178048.54	0.01099	(06120218)	634935.55	4178048.54	0.01091	(06120218)
634960.55	4178048.54	0.01084	(06010522)	635160.55	4178048.54	0.01031	(06062806)
635185.55	4178048.54	0.01053	(06062806)	635210.55	4178048.54	0.01073	(06062806)
635235.55	4178048.54	0.01090	(06062806)	635260.55	4178048.54	0.01105	(06062806)
635285.55	4178048.54	0.01117	(06062806)	635310.55	4178048.54	0.01127	(06062806)
635335.55	4178048.54	0.01134	(06062806)	635360.55	4178048.54	0.01139	(06062806)
635385.55	4178048.54	0.01142	(06062806)	635410.55	4178048.54	0.01142	(06062806)
635435.55	4178048.54	0.01140	(06062806)	635460.55	4178048.54	0.01136	(06062806)
635485.55	4178048.54	0.01129	(06062806)	635510.55	4178048.54	0.01121	(06062806)
635535.55	4178048.54	0.01110	(06062806)	635560.55	4178048.54	0.01097	(06062806)
635585.55	4178048.54	0.01083	(06062806)	635610.55	4178048.54	0.01067	(06062806)
635635.55	4178048.54	0.01050	(06062806)	635660.55	4178048.54	0.01030	(06062806)
635685.55	4178048.54	0.01010	(06062806)	635710.55	4178048.54	0.00989	(06062806)
635735.55	4178048.54	0.00966	(06062806)	635760.55	4178048.54	0.00942	(06062806)
635785.55	4178048.54	0.00918	(06062806)	635810.55	4178048.54	0.00893	(06062806)
635835.55	4178048.54	0.00867	(06062806)	635860.55	4178048.54	0.00841	(06062806)
635885.55	4178048.54	0.00825	(08122905)	635910.55	4178048.54	0.00823	(08021908)
635935.55	4178048.54	0.00831	(08021908)	635960.55	4178048.54	0.00838	(08021908)
635985.55	4178048.54	0.00844	(08021908)	634285.55	4178073.54	0.01257	(04121819)
634310.55	4178073.54	0.01247	(04021506)	634335.55	4178073.54	0.01243	(04020619)
634360.55	4178073.54	0.01236	(04020619)	634385.55	4178073.54	0.01225	(04020619)
634410.55	4178073.54	0.01221	(06012820)	634435.55	4178073.54	0.01218	(06012820)
634460.55	4178073.54	0.01212	(06012820)	634485.55	4178073.54	0.01200	(06012820)

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       634510.55   4178073.54        0.01200  (05021722)               634535.55
 4178073.54        0.01197  (05021722)
       634560.55   4178073.54        0.01190  (05021722)               634585.55
 4178073.54        0.01179  (05021722)
       634610.55   4178073.54        0.01169  (05022620)               634635.55
 4178073.54        0.01167  (05022620)
       634660.55   4178073.54        0.01160  (05022620)               634685.55
 4178073.54        0.01150  (05022620)
       634710.55   4178073.54        0.01137  (05022620)               634735.55
 4178073.54        0.01133  (06122319)
       634785.55   4178073.54        0.01127  (06010520)               634810.55
 4178073.54        0.01122  (06010520)
       634835.55   4178073.54        0.01114  (06010520)               634860.55
 4178073.54        0.01103  (06010520)
       634885.55   4178073.54        0.01092  (06120218)               634910.55
 4178073.54        0.01089  (06120218)
       634935.55   4178073.54        0.01082  (06120218)               634960.55
 4178073.54        0.01074  (06010522)
       635085.55   4178073.54        0.01040  (06010521)               635110.55
 4178073.54        0.01034  (06010521)
       635135.55   4178073.54        0.01026  (06010521)               635160.55
 4178073.54        0.01016  (06010521)
       635185.55   4178073.54        0.01025  (06062806)               635210.55
 4178073.54        0.01046  (06062806)
       635235.55   4178073.54        0.01064  (06062806)               635260.55
 4178073.54        0.01080  (06062806)
       635285.55   4178073.54        0.01094  (06062806)               635310.55
 4178073.54        0.01106  (06062806)
       635335.55   4178073.54        0.01115  (06062806)               635360.55
 4178073.54        0.01122  (06062806)
       635385.55   4178073.54        0.01126  (06062806)               635410.55
 4178073.54        0.01128  (06062806)
       635435.55   4178073.54        0.01128  (06062806)               635460.55
 4178073.54        0.01126  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 368
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635485.55	4178073.54	0.01121	(06062806)	635510.55	4178073.54	0.01114	(06062806)
635535.55	4178073.54	0.01105	(06062806)	635560.55	4178073.54	0.01095	(06062806)
635585.55	4178073.54	0.01082	(06062806)	635610.55	4178073.54	0.01068	(06062806)
635635.55	4178073.54	0.01052	(06062806)	635660.55	4178073.54	0.01034	(06062806)
635685.55	4178073.54	0.01015	(06062806)	635710.55	4178073.54	0.00995	(06062806)
635735.55	4178073.54	0.00973	(06062806)	635760.55	4178073.54	0.00951	(06062806)
635785.55	4178073.54	0.00928	(06062806)	635810.55	4178073.54	0.00904	(06062806)
635835.55	4178073.54	0.00879	(06062806)	635860.55	4178073.54	0.00853	(06062806)
635885.55	4178073.54	0.00827	(06062806)	635910.55	4178073.54	0.00814	(08122905)
635935.55	4178073.54	0.00813	(08021908)	635960.55	4178073.54	0.00821	(08021908)
635985.55	4178073.54	0.00828	(08021908)	636035.55	4178073.54	0.00839	(08021908)
636060.55	4178073.54	0.00842	(08021908)	636085.55	4178073.54	0.00844	(08021908)
636110.55	4178073.54	0.00846	(08021908)	636135.55	4178073.54	0.00846	(08021908)
636160.55	4178073.54	0.00845	(08021908)	636185.55	4178073.54	0.00842	(08021908)
636210.55	4178073.54	0.00840	(08021908)	636235.55	4178073.54	0.00835	(08021908)
636260.55	4178073.54	0.00830	(08021908)	634285.55	4178098.54	0.01245	(04121819)
634310.55	4178098.54	0.01234	(04021506)	634335.55	4178098.54	0.01229	(04020619)
634360.55	4178098.54	0.01224	(04020619)	634385.55	4178098.54	0.01214	(04020619)
634410.55	4178098.54	0.01206	(06012820)	634435.55	4178098.54	0.01205	(06012820)
634460.55	4178098.54	0.01200	(06012820)	634485.55	4178098.54	0.01190	(06012820)
634510.55	4178098.54	0.01185	(05021722)	634535.55	4178098.54	0.01184	(05021722)
634560.55	4178098.54	0.01179	(05021722)	634585.55	4178098.54	0.01170	(05021722)

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       634610.55   4178098.54        0.01158  (06013004)               634635.55
 4178098.54        0.01154  (05022620)
       634660.55   4178098.54        0.01149  (05022620)               634685.55
 4178098.54        0.01141  (05022620)
       634710.55   4178098.54        0.01130  (05022620)               634735.55
 4178098.54        0.01121  (06122319)
       634785.55   4178098.54        0.01114  (06010520)               634810.55
 4178098.54        0.01111  (06010520)
       634835.55   4178098.54        0.01105  (06010520)               634860.55
 4178098.54        0.01096  (06010520)
       634960.55   4178098.54        0.01066  (06120218)               635060.55
 4178098.54        0.01039  (07010323)
       635160.55   4178098.54        0.01010  (06010521)               635185.55
 4178098.54        0.00999  (06010521)
       635210.55   4178098.54        0.01018  (06062806)               635235.55
 4178098.54        0.01038  (06062806)
       635260.55   4178098.54        0.01056  (06062806)               635285.55
 4178098.54        0.01071  (06062806)
       635310.55   4178098.54        0.01084  (06062806)               635335.55
 4178098.54        0.01095  (06062806)
       635435.55   4178098.54        0.01115  (06062806)               635460.55
 4178098.54        0.01114  (06062806)
       635485.55   4178098.54        0.01111  (06062806)               635510.55
 4178098.54        0.01106  (06062806)
       635535.55   4178098.54        0.01099  (06062806)               635560.55
 4178098.54        0.01090  (06062806)
       635585.55   4178098.54        0.01080  (06062806)               635610.55
 4178098.54        0.01067  (06062806)
       635635.55   4178098.54        0.01052  (06062806)               635660.55
 4178098.54        0.01036  (06062806)
       635685.55   4178098.54        0.01019  (06062806)               635710.55
 4178098.54        0.01000  (06062806)
       635735.55   4178098.54        0.00980  (06062806)               635760.55
 4178098.54        0.00959  (06062806)
       635785.55   4178098.54        0.00937  (06062806)               635810.55
 4178098.54        0.00913  (06062806)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635835.55	4178098.54	0.00890	(06062806)	635860.55	4178098.54	0.00865	(06062806)
635885.55	4178098.54	0.00840	(06062806)	635910.55	4178098.54	0.00815	(06062806)
635935.55	4178098.54	0.00804	(08122905)	635960.55	4178098.54	0.00803	(08021908)
635985.55	4178098.54	0.00811	(08021908)	636035.55	4178098.54	0.00824	(08021908)
636060.55	4178098.54	0.00829	(08021908)	636085.55	4178098.54	0.00832	(08021908)
636110.55	4178098.54	0.00834	(08021908)	636135.55	4178098.54	0.00836	(08021908)
636160.55	4178098.54	0.00836	(08021908)	636185.55	4178098.54	0.00835	(08021908)
636210.55	4178098.54	0.00833	(08021908)	636235.55	4178098.54	0.00830	(08021908)
636260.55	4178098.54	0.00826	(08021908)	634260.55	4178123.54	0.01240	(04121819)
634285.55	4178123.54	0.01232	(04121819)	634310.55	4178123.54	0.01221	(04121819)
634335.55	4178123.54	0.01214	(04020619)	634360.55	4178123.54	0.01211	(04020619)
634385.55	4178123.54	0.01203	(04020619)	634410.55	4178123.54	0.01191	(04020619)
634435.55	4178123.54	0.01191	(06012820)	634460.55	4178123.54	0.01187	(06012820)
634485.55	4178123.54	0.01179	(06012820)	634510.55	4178123.54	0.01170	(05021722)
634535.55	4178123.54	0.01170	(05021722)	634560.55	4178123.54	0.01167	(05021722)
634585.55	4178123.54	0.01160	(05021722)	634610.55	4178123.54	0.01149	(05021722)
634635.55	4178123.54	0.01141	(05022620)	634660.55	4178123.54	0.01138	(05022620)
634685.55	4178123.54	0.01132	(05022620)	634710.55	4178123.54	0.01122	(05022620)
634735.55	4178123.54	0.01109	(05022620)	634785.55	4178123.54	0.01101	(06010520)
634810.55	4178123.54	0.01100	(06010520)	634835.55	4178123.54	0.01095	(06010520)
634860.55	4178123.54	0.01087	(06010520)	634960.55	4178123.54	0.01058	(06120218)

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       634985.55   4178123.54        0.01049  (06120218)               635010.55
 4178123.54        0.01044  (06010522)
       635035.55   4178123.54        0.01037  (06010522)               635060.55
 4178123.54        0.01030  (07010323)
       635160.55   4178123.54        0.01004  (06010521)               635185.55
 4178123.54        0.00995  (06010521)
       635210.55   4178123.54        0.00991  (06062806)               635235.55
 4178123.54        0.01012  (06062806)
       635260.55   4178123.54        0.01030  (06062806)               635285.55
 4178123.54        0.01047  (06062806)
       635310.55   4178123.54        0.01062  (06062806)               635435.55
 4178123.54        0.01101  (06062806)
       635460.55   4178123.54        0.01102  (06062806)               635485.55
 4178123.54        0.01101  (06062806)
       635510.55   4178123.54        0.01097  (06062806)               635535.55
 4178123.54        0.01092  (06062806)
       635560.55   4178123.54        0.01085  (06062806)               635585.55
 4178123.54        0.01076  (06062806)
       635610.55   4178123.54        0.01065  (06062806)               635635.55
 4178123.54        0.01052  (06062806)
       635660.55   4178123.54        0.01037  (06062806)               635685.55
 4178123.54        0.01021  (06062806)
       635710.55   4178123.54        0.01004  (06062806)               635735.55
 4178123.54        0.00985  (06062806)
       635760.55   4178123.54        0.00965  (06062806)               635785.55
 4178123.54        0.00944  (06062806)
       635810.55   4178123.54        0.00923  (06062806)               635835.55
 4178123.54        0.00900  (06062806)
       635860.55   4178123.54        0.00876  (06062806)               635885.55
 4178123.54        0.00852  (06062806)
       635910.55   4178123.54        0.00827  (06062806)               635935.55
 4178123.54        0.00803  (08122905)
       635960.55   4178123.54        0.00794  (08122905)               635985.55
 4178123.54        0.00793  (08021908)
       636035.55   4178123.54        0.00808  (08021908)               636060.55
 4178123.54        0.00814  (08021908)
       636085.55   4178123.54        0.00819  (08021908)               636110.55
 4178123.54        0.00822  (08021908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 370
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636135.55	4178123.54	0.00825	(08021908)	636160.55	4178123.54	0.00826	(08021908)
636185.55	4178123.54	0.00826	(08021908)	636210.55	4178123.54	0.00825	(08021908)
636235.55	4178123.54	0.00824	(08021908)	636260.55	4178123.54	0.00821	(08021908)
634260.55	4178148.54	0.01226	(04121819)	634285.55	4178148.54	0.01220	(04121819)
634310.55	4178148.54	0.01210	(04121819)	634335.55	4178148.54	0.01201	(04021506)
634360.55	4178148.54	0.01198	(04020619)	634385.55	4178148.54	0.01192	(04020619)
634410.55	4178148.54	0.01181	(04020619)	634435.55	4178148.54	0.01177	(06012820)
634460.55	4178148.54	0.01174	(06012820)	634485.55	4178148.54	0.01168	(06012820)
634510.55	4178148.54	0.01158	(06012820)	634535.55	4178148.54	0.01157	(05021722)
634560.55	4178148.54	0.01155	(05021722)	634585.55	4178148.54	0.01149	(05021722)
634610.55	4178148.54	0.01140	(05021722)	634635.55	4178148.54	0.01130	(06013004)
634660.55	4178148.54	0.01126	(05022620)	634685.55	4178148.54	0.01121	(05022620)
634710.55	4178148.54	0.01113	(05022620)	634735.55	4178148.54	0.01101	(05022620)
634785.55	4178148.54	0.01090	(06122319)	634810.55	4178148.54	0.01088	(06010520)
634835.55	4178148.54	0.01085	(06010520)	634860.55	4178148.54	0.01079	(06010520)
634910.55	4178148.54	0.01059	(06010520)	634935.55	4178148.54	0.01053	(06120218)
634985.55	4178148.54	0.01042	(06120218)	635010.55	4178148.54	0.01035	(06010522)
635035.55	4178148.54	0.01029	(06010522)	635060.55	4178148.54	0.01021	(06010522)
635160.55	4178148.54	0.00997	(06010521)	635185.55	4178148.54	0.00989	(06010521)
635210.55	4178148.54	0.00980	(06010521)	635235.55	4178148.54	0.00985	(06062806)

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       635260.55   4178148.54        0.01005  (06062806)               635285.55
 4178148.54        0.01023  (06062806)
       635310.55   4178148.54        0.01038  (06062806)               635435.55
 4178148.54        0.01085  (06062806)
       635460.55   4178148.54        0.01088  (06062806)               635485.55
 4178148.54        0.01089  (06062806)
       635510.55   4178148.54        0.01088  (06062806)               635535.55
 4178148.54        0.01084  (06062806)
       635560.55   4178148.54        0.01078  (06062806)               635585.55
 4178148.54        0.01071  (06062806)
       635610.55   4178148.54        0.01061  (06062806)               635635.55
 4178148.54        0.01050  (06062806)
       635660.55   4178148.54        0.01037  (06062806)               635685.55
 4178148.54        0.01023  (06062806)
       635710.55   4178148.54        0.01007  (06062806)               635735.55
 4178148.54        0.00990  (06062806)
       635760.55   4178148.54        0.00971  (06062806)               635785.55
 4178148.54        0.00951  (06062806)
       635810.55   4178148.54        0.00930  (06062806)               635835.55
 4178148.54        0.00909  (06062806)
       635860.55   4178148.54        0.00886  (06062806)               635885.55
 4178148.54        0.00863  (06062806)
       635910.55   4178148.54        0.00839  (06062806)               635935.55
 4178148.54        0.00815  (06062806)
       635960.55   4178148.54        0.00793  (08122905)               635985.55
 4178148.54        0.00784  (08122905)
       636035.55   4178148.54        0.00792  (08021908)               636060.55
 4178148.54        0.00799  (08021908)
       636085.55   4178148.54        0.00804  (08021908)               636110.55
 4178148.54        0.00809  (08021908)
       636135.55   4178148.54        0.00813  (08021908)               636160.55
 4178148.54        0.00815  (08021908)
       636185.55   4178148.54        0.00816  (08021908)               636210.55
 4178148.54        0.00817  (08021908)
       636235.55   4178148.54        0.00816  (08021908)               636260.55
 4178148.54        0.00814  (08021908)
       634260.55   4178173.54        0.01212  (04121819)               634285.55
 4178173.54        0.01208  (04121819)
       634310.55   4178173.54        0.01199  (04121819)               634335.55
 4178173.54        0.01189  (04021506)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634360.55	4178173.54	0.01184	(04020619)	634385.55	4178173.54	0.01180	(04020619)
634410.55	4178173.54	0.01171	(04020619)	634435.55	4178173.54	0.01162	(06012820)
634460.55	4178173.54	0.01161	(06012820)	634485.55	4178173.54	0.01157	(06012820)
634510.55	4178173.54	0.01148	(06012820)	634535.55	4178173.54	0.01143	(05021722)
634560.55	4178173.54	0.01142	(05021722)	634585.55	4178173.54	0.01138	(05021722)
634610.55	4178173.54	0.01131	(05021722)	634635.55	4178173.54	0.01120	(05021722)
634660.55	4178173.54	0.01114	(05022620)	634685.55	4178173.54	0.01110	(05022620)
634710.55	4178173.54	0.01103	(05022620)	634735.55	4178173.54	0.01094	(05022620)
634785.55	4178173.54	0.01079	(06122319)	634810.55	4178173.54	0.01075	(06010520)
634835.55	4178173.54	0.01074	(06010520)	634860.55	4178173.54	0.01069	(06010520)
634910.55	4178173.54	0.01053	(06010520)	634935.55	4178173.54	0.01041	(06120218)
634985.55	4178173.54	0.01034	(06120218)	635010.55	4178173.54	0.01026	(06120218)
635035.55	4178173.54	0.01020	(06010522)	635060.55	4178173.54	0.01014	(06010522)
635085.55	4178173.54	0.01006	(07010323)	635110.55	4178173.54	0.01001	(07010323)
635135.55	4178173.54	0.00994	(06010521)	635160.55	4178173.54	0.00989	(06010521)
635185.55	4178173.54	0.00983	(06010521)	635210.55	4178173.54	0.00974	(06010521)
635235.55	4178173.54	0.00964	(06010521)	635260.55	4178173.54	0.00979	(06062806)
635285.55	4178173.54	0.00998	(06062806)	635310.55	4178173.54	0.01015	(06062806)
635335.55	4178173.54	0.01030	(06062806)	635435.55	4178173.54	0.01069	(06062806)

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       635460.55   4178173.54        0.01074  (06062806)                635485.55
 4178173.54        0.01076  (06062806)
       635510.55   4178173.54        0.01076  (06062806)                635535.55
 4178173.54        0.01074  (06062806)
       635560.55   4178173.54        0.01070  (06062806)                635585.55
 4178173.54        0.01064  (06062806)
       635610.55   4178173.54        0.01057  (06062806)                635635.55
 4178173.54        0.01047  (06062806)
       635660.55   4178173.54        0.01036  (06062806)                635685.55
 4178173.54        0.01023  (06062806)
       635710.55   4178173.54        0.01008  (06062806)                635735.55
 4178173.54        0.00992  (06062806)
       635760.55   4178173.54        0.00975  (06062806)                635785.55
 4178173.54        0.00957  (06062806)
       635810.55   4178173.54        0.00937  (06062806)                635835.55
 4178173.54        0.00916  (06062806)
       635860.55   4178173.54        0.00895  (06062806)                635885.55
 4178173.54        0.00873  (06062806)
       635910.55   4178173.54        0.00850  (06062806)                635935.55
 4178173.54        0.00826  (06062806)
       635960.55   4178173.54        0.00802  (06062806)                635985.55
 4178173.54        0.00783  (08122905)
       636035.55   4178173.54        0.00775  (08021908)                636060.55
 4178173.54        0.00783  (08021908)
       636085.55   4178173.54        0.00789  (08021908)                636110.55
 4178173.54        0.00795  (08021908)
       636135.55   4178173.54        0.00800  (08021908)                636160.55
 4178173.54        0.00803  (08021908)
       636185.55   4178173.54        0.00806  (08021908)                636210.55
 4178173.54        0.00807  (08021908)
       636235.55   4178173.54        0.00807  (08021908)                636260.55
 4178173.54        0.00807  (08021908)
       634260.55   4178198.54        0.01198  (04121819)                634285.55
 4178198.54        0.01195  (04121819)
       634310.55   4178198.54        0.01187  (04121819)                634335.55
 4178198.54        0.01177  (04021506)
       634360.55   4178198.54        0.01170  (04020619)                634385.55
 4178198.54        0.01167  (04020619)
       634410.55   4178198.54        0.01160  (04020619)                634435.55
 4178198.54        0.01149  (04020619)
       634460.55   4178198.54        0.01148  (06012820)                634485.55
 4178198.54        0.01145  (06012820)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
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                                  PAGE 372
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634510.55	4178198.54	0.01138	(06012820)	634535.55	4178198.54	0.01128	(05021722)
634560.55	4178198.54	0.01129	(05021722)	634585.55	4178198.54	0.01127	(05021722)
634610.55	4178198.54	0.01121	(05021722)	634635.55	4178198.54	0.01111	(05021722)
634660.55	4178198.54	0.01102	(06013004)	634685.55	4178198.54	0.01099	(05022620)
634710.55	4178198.54	0.01094	(05022620)	634735.55	4178198.54	0.01086	(05022620)
634785.55	4178198.54	0.01068	(06122319)	634810.55	4178198.54	0.01064	(06122319)
634835.55	4178198.54	0.01062	(06010520)	634860.55	4178198.54	0.01059	(06010520)
634885.55	4178198.54	0.01054	(06010520)	634985.55	4178198.54	0.01025	(06120218)
635010.55	4178198.54	0.01019	(06120218)	635035.55	4178198.54	0.01011	(06010522)
635060.55	4178198.54	0.01006	(06010522)	635085.55	4178198.54	0.00999	(06010522)
635110.55	4178198.54	0.00993	(07010323)	635185.55	4178198.54	0.00976	(06010521)
635210.55	4178198.54	0.00968	(06010521)	635235.55	4178198.54	0.00959	(06010521)
635260.55	4178198.54	0.00952	(06062806)	635285.55	4178198.54	0.00972	(06062806)
635310.55	4178198.54	0.00991	(06062806)	635335.55	4178198.54	0.01007	(06062806)
635360.55	4178198.54	0.01022	(06062806)	635410.55	4178198.54	0.01044	(06062806)
635435.55	4178198.54	0.01052	(06062806)	635460.55	4178198.54	0.01058	(06062806)
635485.55	4178198.54	0.01062	(06062806)	635510.55	4178198.54	0.01064	(06062806)
635535.55	4178198.54	0.01063	(06062806)	635560.55	4178198.54	0.01061	(06062806)

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       635585.55   4178198.54        0.01057  (06062806)               635610.55
 4178198.54        0.01051  (06062806)
       635635.55   4178198.54        0.01043  (06062806)               635660.55
 4178198.54        0.01033  (06062806)
       635685.55   4178198.54        0.01022  (06062806)               635710.55
 4178198.54        0.01009  (06062806)
       635735.55   4178198.54        0.00994  (06062806)               635760.55
 4178198.54        0.00978  (06062806)
       635785.55   4178198.54        0.00961  (06062806)               635810.55
 4178198.54        0.00943  (06062806)
       635835.55   4178198.54        0.00923  (06062806)               635860.55
 4178198.54        0.00903  (06062806)
       635885.55   4178198.54        0.00882  (06062806)               635960.55
 4178198.54        0.00814  (06062806)
       635985.55   4178198.54        0.00790  (06062806)               636035.55
 4178198.54        0.00765  (08122905)
       636060.55   4178198.54        0.00766  (08021908)               636085.55
 4178198.54        0.00773  (08021908)
       636110.55   4178198.54        0.00780  (08021908)               636135.55
 4178198.54        0.00786  (08021908)
       636160.55   4178198.54        0.00790  (08021908)               636185.55
 4178198.54        0.00794  (08021908)
       636210.55   4178198.54        0.00797  (08021908)               636235.55
 4178198.54        0.00798  (08021908)
       636260.55   4178198.54        0.00798  (08021908)               634260.55
 4178223.54        0.01184  (04121819)
       634285.55   4178223.54        0.01182  (04121819)               634310.55
 4178223.54        0.01176  (04121819)
       634335.55   4178223.54        0.01166  (04121819)               634360.55
 4178223.54        0.01158  (04021506)
       634385.55   4178223.54        0.01154  (04020619)               634410.55
 4178223.54        0.01149  (04020619)
       634435.55   4178223.54        0.01139  (04020619)               634460.55
 4178223.54        0.01135  (06012820)
       634485.55   4178223.54        0.01133  (06012820)               634510.55
 4178223.54        0.01128  (06012820)
       634535.55   4178223.54        0.01119  (06012820)               634560.55
 4178223.54        0.01116  (05021722)
       634585.55   4178223.54        0.01114  (05021722)               634610.55
 4178223.54        0.01110  (05021722)
       634635.55   4178223.54        0.01102  (05021722)               634660.55
 4178223.54        0.01091  (06013004)
       634685.55   4178223.54        0.01087  (05022620)               634710.55
 4178223.54        0.01083  (05022620)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634735.55	4178223.54	0.01077	(05022620)	634785.55	4178223.54	0.01056	(06122319)
634810.55	4178223.54	0.01054	(06122319)	634835.55	4178223.54	0.01050	(06010520)
634860.55	4178223.54	0.01049	(06010520)	634885.55	4178223.54	0.01045	(06010520)
634910.55	4178223.54	0.01038	(06010520)	634935.55	4178223.54	0.01028	(06010520)
634985.55	4178223.54	0.01015	(06120218)	635010.55	4178223.54	0.01011	(06120218)
635035.55	4178223.54	0.01003	(06120218)	635060.55	4178223.54	0.00997	(06010522)
635085.55	4178223.54	0.00991	(06010522)	635110.55	4178223.54	0.00984	(07010323)
635185.55	4178223.54	0.00967	(06010521)	635210.55	4178223.54	0.00962	(06010521)
635235.55	4178223.54	0.00954	(06010521)	635260.55	4178223.54	0.00945	(06010521)
635285.55	4178223.54	0.00947	(06062806)	635310.55	4178223.54	0.00966	(06062806)
635335.55	4178223.54	0.00984	(06062806)	635360.55	4178223.54	0.00999	(06062806)
635385.55	4178223.54	0.01013	(06062806)	635410.55	4178223.54	0.01025	(06062806)
635435.55	4178223.54	0.01034	(06062806)	635460.55	4178223.54	0.01042	(06062806)
635485.55	4178223.54	0.01047	(06062806)	635510.55	4178223.54	0.01051	(06062806)
635535.55	4178223.54	0.01052	(06062806)	635560.55	4178223.54	0.01051	(06062806)
635585.55	4178223.54	0.01048	(06062806)	635610.55	4178223.54	0.01044	(06062806)
635635.55	4178223.54	0.01038	(06062806)	635660.55	4178223.54	0.01029	(06062806)

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       635735.55   4178223.54        0.00995  (06062806)                635760.55
 4178223.54        0.00980  (06062806)
       635785.55   4178223.54        0.00964  (06062806)                635810.55
 4178223.54        0.00947  (06062806)
       635835.55   4178223.54        0.00929  (06062806)                635860.55
 4178223.54        0.00910  (06062806)
       635885.55   4178223.54        0.00890  (06062806)                635960.55
 4178223.54        0.00825  (06062806)
       635985.55   4178223.54        0.00802  (06062806)                636035.55
 4178223.54        0.00764  (08122905)
       636060.55   4178223.54        0.00756  (08122905)                636085.55
 4178223.54        0.00757  (08021908)
       636110.55   4178223.54        0.00765  (08021908)                636135.55
 4178223.54        0.00771  (08021908)
       636160.55   4178223.54        0.00777  (08021908)                636185.55
 4178223.54        0.00781  (08021908)
       636210.55   4178223.54        0.00785  (08021908)                636235.55
 4178223.54        0.00787  (08021908)
       636260.55   4178223.54        0.00789  (08021908)                634260.55
 4178248.54        0.01170  (04121819)
       634285.55   4178248.54        0.01169  (04121819)                634310.55
 4178248.54        0.01164  (04121819)
       634335.55   4178248.54        0.01155  (04121819)                634360.55
 4178248.54        0.01146  (04021506)
       634385.55   4178248.54        0.01142  (04020619)                634410.55
 4178248.54        0.01138  (04020619)
       634435.55   4178248.54        0.01129  (04020619)                634460.55
 4178248.54        0.01121  (06012820)
       634485.55   4178248.54        0.01121  (06012820)                634510.55
 4178248.54        0.01117  (06012820)
       634535.55   4178248.54        0.01109  (06012820)                634560.55
 4178248.54        0.01102  (05021722)
       634585.55   4178248.54        0.01102  (05021722)                634610.55
 4178248.54        0.01099  (05021722)
       634635.55   4178248.54        0.01093  (05021722)                634660.55
 4178248.54        0.01083  (05021722)
       634685.55   4178248.54        0.01075  (06013004)                634710.55
 4178248.54        0.01073  (05022620)
       634735.55   4178248.54        0.01068  (05022620)                634785.55
 4178248.54        0.01049  (05022620)
       634810.55   4178248.54        0.01043  (06122319)                634835.55
 4178248.54        0.01039  (06122319)
       634860.55   4178248.54        0.01038  (06010520)                634885.55
 4178248.54        0.01035  (06010520)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       12:03:27
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634910.55	4178248.54	0.01030	(06010520)	635010.55	4178248.54	0.01001	(06120218)
635035.55	4178248.54	0.00996	(06120218)	635060.55	4178248.54	0.00988	(06010522)
635085.55	4178248.54	0.00983	(06010522)	635110.55	4178248.54	0.00977	(06010522)
635185.55	4178248.54	0.00958	(06010521)	635210.55	4178248.54	0.00954	(06010521)
635235.55	4178248.54	0.00948	(06010521)	635260.55	4178248.54	0.00940	(06010521)
635285.55	4178248.54	0.00930	(06010521)	635310.55	4178248.54	0.00941	(06062806)
635335.55	4178248.54	0.00960	(06062806)	635360.55	4178248.54	0.00977	(06062806)
635385.55	4178248.54	0.00992	(06062806)	635410.55	4178248.54	0.01005	(06062806)
635435.55	4178248.54	0.01016	(06062806)	635460.55	4178248.54	0.01024	(06062806)
635485.55	4178248.54	0.01031	(06062806)	635510.55	4178248.54	0.01036	(06062806)
635535.55	4178248.54	0.01039	(06062806)	635560.55	4178248.54	0.01040	(06062806)
635585.55	4178248.54	0.01039	(06062806)	635610.55	4178248.54	0.01036	(06062806)
635635.55	4178248.54	0.01031	(06062806)	635660.55	4178248.54	0.01024	(06062806)
635685.55	4178248.54	0.01016	(06062806)	635710.55	4178248.54	0.01006	(06062806)
635735.55	4178248.54	0.00994	(06062806)	635760.55	4178248.54	0.00981	(06062806)
635785.55	4178248.54	0.00966	(06062806)	635810.55	4178248.54	0.00951	(06062806)

```
       635835.55   4178248.54        0.00934  (06062806)               635860.55
4178248.54        0.00916  (06062806)
       635885.55   4178248.54        0.00897  (06062806)               635960.55
4178248.54        0.00834  (06062806)
       635985.55   4178248.54        0.00812  (06062806)               636035.55
4178248.54        0.00767  (06062806)
       636060.55   4178248.54        0.00755  (08122905)               636085.55
4178248.54        0.00747  (05021219)
       636110.55   4178248.54        0.00748  (08021908)               636135.55
4178248.54        0.00756  (08021908)
       636160.55   4178248.54        0.00762  (08021908)               636185.55
4178248.54        0.00768  (08021908)
       636210.55   4178248.54        0.00772  (08021908)               636235.55
4178248.54        0.00776  (08021908)
       636260.55   4178248.54        0.00779  (08021908)               634260.55
4178273.54        0.01155  (05021302)
       634285.55   4178273.54        0.01155  (04121819)               634310.55
4178273.54        0.01152  (04121819)
       634335.55   4178273.54        0.01144  (04121819)               634360.55
4178273.54        0.01135  (04021506)
       634385.55   4178273.54        0.01129  (04020619)               634410.55
4178273.54        0.01126  (04020619)
       634435.55   4178273.54        0.01120  (04020619)               634460.55
4178273.54        0.01109  (04020619)
       634485.55   4178273.54        0.01108  (06012820)               634510.55
4178273.54        0.01106  (06012820)
       634535.55   4178273.54        0.01099  (06012820)               634560.55
4178273.54        0.01090  (06012820)
       634585.55   4178273.54        0.01090  (05021722)               634610.55
4178273.54        0.01088  (05021722)
       634635.55   4178273.54        0.01083  (05021722)               634660.55
4178273.54        0.01075  (05021722)
       634685.55   4178273.54        0.01065  (06013004)               634710.55
4178273.54        0.01062  (05022620)
       634735.55   4178273.54        0.01058  (05022620)               634785.55
4178273.54        0.01042  (05022620)
       634810.55   4178273.54        0.01031  (06122319)               634835.55
4178273.54        0.01030  (06122319)
       634860.55   4178273.54        0.01026  (06010520)               634885.55
4178273.54        0.01024  (06010520)
       634910.55   4178273.54        0.01020  (06010520)               635010.55
4178273.54        0.00992  (06120218)
       635035.55   4178273.54        0.00987  (06120218)               635060.55
4178273.54        0.00981  (06120218)
       635085.55   4178273.54        0.00975  (06010522)               635110.55
4178273.54        0.00970  (06010522)
       635185.55   4178273.54        0.00952  (07010323)               635210.55
4178273.54        0.00946  (06010521)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
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                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   P3_SOUTH   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

```
       635985.55   4178273.54        0.00822  (06062806)               636035.55
4178273.54        0.00778  (06062806)
       636060.55   4178273.54        0.00755  (06062806)               636085.55
4178273.54        0.00746  (08122905)
       636110.55   4178273.54        0.00739  (05021219)               636135.55
4178273.54        0.00739  (08021908)
       636160.55   4178273.54        0.00747  (08021908)               636185.55
4178273.54        0.00753  (08021908)
       636210.55   4178273.54        0.00759  (08021908)               636235.55
4178273.54        0.00764  (08021908)
       634260.55   4178298.54        0.01143  (05021302)               634285.55
4178298.54        0.01142  (04121819)
       634310.55   4178298.54        0.01140  (04121819)               634335.55
4178298.54        0.01134  (04121819)
       634360.55   4178298.54        0.01124  (04121819)               634385.55
4178298.54        0.01117  (04021506)
       634410.55   4178298.54        0.01115  (04020619)               634435.55
4178298.54        0.01109  (04020619)
       634460.55   4178298.54        0.01100  (04020619)               634485.55
4178298.54        0.01095  (06012820)
       634510.55   4178298.54        0.01094  (06012820)               634535.55
4178298.54        0.01089  (06012820)
       634560.55   4178298.54        0.01081  (06012820)               634585.55
4178298.54        0.01077  (05021722)
       634610.55   4178298.54        0.01077  (05021722)               634635.55
4178298.54        0.01073  (05021722)
       634660.55   4178298.54        0.01066  (05021722)               634685.55
4178298.54        0.01057  (05021722)
       634710.55   4178298.54        0.01050  (05022620)               634735.55
4178298.54        0.01048  (05022620)
       634785.55   4178298.54        0.01035  (05022620)               634810.55
4178298.54        0.01024  (05022620)
       634835.55   4178298.54        0.01019  (06122319)               634860.55
4178298.54        0.01015  (06122319)
       634885.55   4178298.54        0.01013  (06010520)               634910.55
4178298.54        0.01011  (06010520)
       635010.55   4178298.54        0.00982  (06120218)               635035.55
4178298.54        0.00979  (06120218)
       635060.55   4178298.54        0.00974  (06120218)               635085.55
4178298.54        0.00967  (06120218)
       635110.55   4178298.54        0.00962  (06010522)               635135.55
4178298.54        0.00956  (06010522)
       635185.55   4178298.54        0.00945  (07010323)               635210.55
4178298.54        0.00938  (07010323)
       635235.55   4178298.54        0.00934  (06010521)               635260.55
4178298.54        0.00929  (06010521)
       635285.55   4178298.54        0.00921  (06010521)               635310.55
4178298.54        0.00912  (06010521)
       635335.55   4178298.54        0.00911  (06062806)               635360.55
4178298.54        0.00930  (06062806)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635385.55	4178298.54	0.00947	(06062806)	635410.55	4178298.54	0.00963	(06062806)
635435.55	4178298.54	0.00976	(06062806)	635460.55	4178298.54	0.00988	(06062806)
635485.55	4178298.54	0.00997	(06062806)	635510.55	4178298.54	0.01005	(06062806)
635535.55	4178298.54	0.01011	(06062806)	635560.55	4178298.54	0.01015	(06062806)
635585.55	4178298.54	0.01017	(06062806)	635610.55	4178298.54	0.01016	(06062806)
635635.55	4178298.54	0.01015	(06062806)	635660.55	4178298.54	0.01011	(06062806)
635685.55	4178298.54	0.01006	(06062806)	635710.55	4178298.54	0.00999	(06062806)
635735.55	4178298.54	0.00990	(06062806)	635760.55	4178298.54	0.00980	(06062806)
635785.55	4178298.54	0.00968	(06062806)	635810.55	4178298.54	0.00955	(06062806)
635835.55	4178298.54	0.00940	(06062806)	635860.55	4178298.54	0.00925	(06062806)
635885.55	4178298.54	0.00908	(06062806)	635910.55	4178298.54	0.00890	(06062806)
635935.55	4178298.54	0.00871	(06062806)	635960.55	4178298.54	0.00851	(06062806)
635985.55	4178298.54	0.00831	(06062806)	636035.55	4178298.54	0.00789	(06062806)
636060.55	4178298.54	0.00767	(06062806)	636085.55	4178298.54	0.00745	(08122905)

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       636110.55   4178298.54        0.00738  (08122905)               636135.55
4178298.54        0.00730  (05021219)
       636160.55   4178298.54        0.00731  (05021219)               636185.55
4178298.54        0.00739  (08021908)
       636210.55   4178298.54        0.00745  (08021908)               634235.55
4178323.54        0.01132  (05021302)
       634260.55   4178323.54        0.01131  (05021302)               634285.55
4178323.54        0.01129  (04121819)
       634310.55   4178323.54        0.01128  (04121819)               634335.55
4178323.54        0.01123  (04121819)
       634360.55   4178323.54        0.01115  (04121819)               634385.55
4178323.54        0.01107  (04021506)
       634410.55   4178323.54        0.01103  (04020619)               634460.55
4178323.54        0.01091  (04020619)
       634485.55   4178323.54        0.01082  (06012820)               634510.55
4178323.54        0.01082  (06012820)
       634535.55   4178323.54        0.01079  (06012820)               634560.55
4178323.54        0.01072  (06012820)
       634585.55   4178323.54        0.01064  (05021722)               634610.55
4178323.54        0.01065  (05021722)
       634635.55   4178323.54        0.01063  (05021722)               634660.55
4178323.54        0.01057  (05021722)
       634685.55   4178323.54        0.01049  (05021722)               634710.55
4178323.54        0.01041  (06013004)
       634735.55   4178323.54        0.01038  (05022620)               634785.55
4178323.54        0.01027  (05022620)
       634810.55   4178323.54        0.01018  (05022620)               634835.55
4178323.54        0.01008  (06122319)
       634860.55   4178323.54        0.01006  (06122319)               634885.55
4178323.54        0.01002  (06010520)
       634910.55   4178323.54        0.01001  (06010520)               635010.55
4178323.54        0.00973  (06010520)
       635035.55   4178323.54        0.00970  (06120218)               635060.55
4178323.54        0.00966  (06120218)
       635085.55   4178323.54        0.00960  (06120218)               635110.55
4178323.54        0.00954  (06010522)
       635135.55   4178323.54        0.00949  (06010522)               635210.55
4178323.54        0.00932  (07010323)
       635235.55   4178323.54        0.00926  (06010521)               635260.55
4178323.54        0.00922  (06010521)
       635285.55   4178323.54        0.00916  (06010521)               635310.55
4178323.54        0.00908  (06010521)
       635335.55   4178323.54        0.00899  (06010521)               635360.55
4178323.54        0.00906  (06062806)
       635385.55   4178323.54        0.00924  (06062806)               635410.55
4178323.54        0.00941  (06062806)
       635435.55   4178323.54        0.00955  (06062806)               635460.55
4178323.54        0.00968  (06062806)
       635485.55   4178323.54        0.00979  (06062806)               635510.55
4178323.54        0.00988  (06062806)
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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       634335.55   4178348.54        0.01112  (04121819)               634360.55
4178348.54        0.01105  (04121819)
       634460.55   4178348.54        0.01081  (04020619)               634485.55
4178348.54        0.01071  (04020619)
       634510.55   4178348.54        0.01070  (06012820)               634535.55
4178348.54        0.01068  (06012820)
       634585.55   4178348.54        0.01055  (06012820)               634610.55
4178348.54        0.01053  (05021722)
       634635.55   4178348.54        0.01052  (05021722)               634660.55
4178348.54        0.01048  (05021722)
       634685.55   4178348.54        0.01041  (05021722)               634710.55
4178348.54        0.01031  (05021722)
       634735.55   4178348.54        0.01026  (05022620)               634785.55
4178348.54        0.01018  (05022620)
       634810.55   4178348.54        0.01011  (05022620)               634835.55
4178348.54        0.01000  (05022620)
       634860.55   4178348.54        0.00996  (06122319)               634885.55
4178348.54        0.00992  (06122319)
       634910.55   4178348.54        0.00991  (06010520)               634935.55
4178348.54        0.00989  (06010520)
       634960.55   4178348.54        0.00984  (06010520)               635010.55
4178348.54        0.00968  (06010520)
       635035.55   4178348.54        0.00960  (06120218)               635060.55
4178348.54        0.00958  (06120218)
       635210.55   4178348.54        0.00925  (07010323)               635235.55
4178348.54        0.00919  (07010323)
       635260.55   4178348.54        0.00915  (06010521)               635285.55
4178348.54        0.00910  (06010521)
       635310.55   4178348.54        0.00903  (06010521)               635335.55
4178348.54        0.00895  (06010521)
       635360.55   4178348.54        0.00885  (06010521)               635385.55
4178348.54        0.00901  (06062806)
       635410.55   4178348.54        0.00919  (06062806)               635435.55
4178348.54        0.00934  (06062806)
       635460.55   4178348.54        0.00948  (06062806)               635485.55
4178348.54        0.00960  (06062806)
       635510.55   4178348.54        0.00971  (06062806)               635535.55
4178348.54        0.00979  (06062806)
       635560.55   4178348.54        0.00986  (06062806)               635585.55
4178348.54        0.00991  (06062806)
       635610.55   4178348.54        0.00993  (06062806)               635635.55
4178348.54        0.00995  (06062806)
       635660.55   4178348.54        0.00994  (06062806)               635685.55
4178348.54        0.00991  (06062806)
       635710.55   4178348.54        0.00987  (06062806)               635735.55
4178348.54        0.00981  (06062806)
       635760.55   4178348.54        0.00974  (06062806)               635785.55
4178348.54        0.00965  (06062806)
       635810.55   4178348.54        0.00954  (06062806)               635835.55
4178348.54        0.00942  (06062806)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635960.55	4178348.54	0.00865	(06062806)	635985.55	4178348.54	0.00847	(06062806)
636035.55	4178348.54	0.00808	(06062806)	636060.55	4178348.54	0.00787	(06062806)
634235.55	4178373.54	0.01109	(05021719)	634260.55	4178373.54	0.01106	(05021302)
634285.55	4178373.54	0.01103	(05021302)	634310.55	4178373.54	0.01104	(04121819)
634335.55	4178373.54	0.01101	(04121819)	634360.55	4178373.54	0.01095	(04121819)
634460.55	4178373.54	0.01071	(04020619)	634510.55	4178373.54	0.01058	(06012820)
634535.55	4178373.54	0.01057	(06012820)	634585.55	4178373.54	0.01046	(06012820)
634610.55	4178373.54	0.01041	(05021722)	634635.55	4178373.54	0.01041	(05021722)
634660.55	4178373.54	0.01038	(05021722)	634685.55	4178373.54	0.01032	(05021722)
634710.55	4178373.54	0.01024	(05021722)	634735.55	4178373.54	0.01016	(06013004)
634785.55	4178373.54	0.01010	(05022620)	634810.55	4178373.54	0.01003	(05022620)
634835.55	4178373.54	0.00994	(05022620)	634860.55	4178373.54	0.00985	(06122319)

634885.55 4178373.54 0.00983 (06122319) 634910.55
4178373.54 0.00980 (06010520)
634935.55 4178373.54 0.00979 (06010520) 635035.55
4178373.54 0.00952 (06010520)
635060.55 4178373.54 0.00949 (06120218) 635135.55
4178373.54 0.00934 (06010522)
635160.55 4178373.54 0.00929 (06010522) 635185.55
4178373.54 0.00923 (06010522)
635210.55 4178373.54 0.00918 (07010323) 635235.55
4178373.54 0.00913 (07010323)
635260.55 4178373.54 0.00906 (06010521) 635285.55
4178373.54 0.00903 (06010521)
635310.55 4178373.54 0.00898 (06010521) 635335.55
4178373.54 0.00891 (06010521)
635360.55 4178373.54 0.00882 (06010521) 635385.55
4178373.54 0.00878 (06062806)
635410.55 4178373.54 0.00896 (06062806) 635435.55
4178373.54 0.00913 (06062806)
635460.55 4178373.54 0.00928 (06062806) 635485.55
4178373.54 0.00941 (06062806)
635510.55 4178373.54 0.00953 (06062806) 635535.55
4178373.54 0.00962 (06062806)
635560.55 4178373.54 0.00970 (06062806) 635585.55
4178373.54 0.00976 (06062806)
635610.55 4178373.54 0.00981 (06062806) 635635.55
4178373.54 0.00983 (06062806)
635660.55 4178373.54 0.00984 (06062806) 635685.55
4178373.54 0.00983 (06062806)
635710.55 4178373.54 0.00980 (06062806) 635735.55
4178373.54 0.00975 (06062806)
635760.55 4178373.54 0.00969 (06062806) 635785.55
4178373.54 0.00961 (06062806)
635810.55 4178373.54 0.00952 (06062806) 635835.55
4178373.54 0.00942 (06062806)
635860.55 4178373.54 0.00930 (06062806) 635885.55
4178373.54 0.00917 (06062806)
635910.55 4178373.54 0.00902 (06062806) 635935.55
4178373.54 0.00887 (06062806)
635960.55 4178373.54 0.00870 (06062806) 635985.55
4178373.54 0.00853 (06062806)
636235.55 4178373.54 0.00707 (05021219) 636260.55
4178373.54 0.00714 (08021908)
634235.55 4178398.54 0.01098 (05021719) 634260.55
4178398.54 0.01094 (05021302)
634285.55 4178398.54 0.01092 (05021302) 634310.55
4178398.54 0.01091 (04121819)
634335.55 4178398.54 0.01090 (04121819) 634360.55
4178398.54 0.01084 (04121819)
634510.55 4178398.54 0.01046 (06012820) 634535.55
4178398.54 0.01046 (06012820)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634585.55	4178398.54	0.01038	(06012820)	634610.55	4178398.54	0.01029	(06012820)
634635.55	4178398.54	0.01030	(05021722)	634660.55	4178398.54	0.01028	(05021722)
634685.55	4178398.54	0.01023	(05021722)	634710.55	4178398.54	0.01016	(05021722)
634735.55	4178398.54	0.01007	(06013004)	634785.55	4178398.54	0.01001	(05022620)
634810.55	4178398.54	0.00995	(05022620)	634835.55	4178398.54	0.00988	(05022620)
634860.55	4178398.54	0.00977	(05022620)	634885.55	4178398.54	0.00974	(06122319)
634910.55	4178398.54	0.00971	(06122319)	634935.55	4178398.54	0.00969	(06010520)
634960.55	4178398.54	0.00967	(06010520)	634985.55	4178398.54	0.00963	(06010520)
635060.55	4178398.54	0.00939	(06120218)	635210.55	4178398.54	0.00910	(06010522)
635235.55	4178398.54	0.00906	(07010323)	635260.55	4178398.54	0.00901	(07010323)
635285.55	4178398.54	0.00896	(06010521)	635310.55	4178398.54	0.00892	(06010521)
635335.55	4178398.54	0.00886	(06010521)	635360.55	4178398.54	0.00878	(06010521)
635385.55	4178398.54	0.00869	(06010521)	635410.55	4178398.54	0.00874	(06062806)
635435.55	4178398.54	0.00891	(06062806)	635460.55	4178398.54	0.00907	(06062806)

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       635485.55   4178398.54        0.00921  (06062806)               635510.55
4178398.54        0.00934  (06062806)
       635535.55   4178398.54        0.00945  (06062806)               635560.55
4178398.54        0.00954  (06062806)
       635585.55   4178398.54        0.00961  (06062806)               635610.55
4178398.54        0.00967  (06062806)
       635635.55   4178398.54        0.00971  (06062806)               635660.55
4178398.54        0.00973  (06062806)
       635685.55   4178398.54        0.00973  (06062806)               635710.55
4178398.54        0.00972  (06062806)
       635735.55   4178398.54        0.00969  (06062806)               635760.55
4178398.54        0.00964  (06062806)
       635785.55   4178398.54        0.00958  (06062806)               635810.55
4178398.54        0.00949  (06062806)
       635835.55   4178398.54        0.00940  (06062806)               635860.55
4178398.54        0.00929  (06062806)
       635885.55   4178398.54        0.00918  (06062806)               635910.55
4178398.54        0.00904  (06062806)
       635935.55   4178398.54        0.00890  (06062806)               635960.55
4178398.54        0.00875  (06062806)
       636160.55   4178398.54        0.00723  (06062806)               636185.55
4178398.54        0.00711  (08122905)
       636210.55   4178398.54        0.00704  (08122905)               636235.55
4178398.54        0.00699  (05021219)
       636260.55   4178398.54        0.00699  (05021219)               634235.55
4178423.54        0.01086  (05021719)
       634260.55   4178423.54        0.01082  (05021719)               634285.55
4178423.54        0.01081  (05021302)
       634310.55   4178423.54        0.01078  (04121819)               634335.55
4178423.54        0.01078  (04121819)
       634360.55   4178423.54        0.01074  (04121819)               634510.55
4178423.54        0.01036  (04020619)
       634535.55   4178423.54        0.01035  (06012820)               634585.55
4178423.54        0.01029  (06012820)
       634610.55   4178423.54        0.01021  (06012820)               634660.55
4178423.54        0.01017  (05021722)
       634685.55   4178423.54        0.01014  (05021722)               634710.55
4178423.54        0.01008  (05021722)
       634735.55   4178423.54        0.01000  (05021722)               634760.55
4178423.54        0.00993  (06013004)
       634785.55   4178423.54        0.00991  (05022620)               634810.55
4178423.54        0.00987  (05022620)
       634835.55   4178423.54        0.00981  (05022620)               634860.55
4178423.54        0.00972  (05022620)
       634885.55   4178423.54        0.00964  (06122319)               634910.55
4178423.54        0.00962  (06122319)
       634935.55   4178423.54        0.00959  (06010520)               634960.55
4178423.54        0.00958  (06010520)
       634985.55   4178423.54        0.00955  (06010520)               635160.55
4178423.54        0.00913  (06010522)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635185.55	4178423.54	0.00910	(06010522)	635210.55	4178423.54	0.00904	(06010522)
635235.55	4178423.54	0.00898	(07010323)	635260.55	4178423.54	0.00894	(07010323)
635285.55	4178423.54	0.00888	(07010323)	635310.55	4178423.54	0.00885	(06010521)
635335.55	4178423.54	0.00880	(06010521)	635360.55	4178423.54	0.00874	(06010521)
635385.55	4178423.54	0.00866	(06010521)	635410.55	4178423.54	0.00856	(06010521)
635435.55	4178423.54	0.00869	(06062806)	635460.55	4178423.54	0.00886	(06062806)
635485.55	4178423.54	0.00901	(06062806)	635510.55	4178423.54	0.00915	(06062806)
635535.55	4178423.54	0.00927	(06062806)	635560.55	4178423.54	0.00937	(06062806)
635585.55	4178423.54	0.00946	(06062806)	635610.55	4178423.54	0.00952	(06062806)
635635.55	4178423.54	0.00958	(06062806)	635660.55	4178423.54	0.00961	(06062806)
635685.55	4178423.54	0.00963	(06062806)	635710.55	4178423.54	0.00962	(06062806)
635735.55	4178423.54	0.00961	(06062806)	635760.55	4178423.54	0.00957	(06062806)
635785.55	4178423.54	0.00952	(06062806)	635810.55	4178423.54	0.00946	(06062806)
635835.55	4178423.54	0.00938	(06062806)	635860.55	4178423.54	0.00929	(06062806)

635885.55 4178423.54 0.00918 (06062806) 636085.55
4178423.54 0.00793 (06062806)
636110.55 4178423.54 0.00774 (06062806) 636135.55
4178423.54 0.00754 (06062806)
636160.55 4178423.54 0.00734 (06062806) 636185.55
4178423.54 0.00713 (06062806)
636210.55 4178423.54 0.00703 (08122905) 636235.55
4178423.54 0.00696 (08122905)
636260.55 4178423.54 0.00692 (05021219) 634235.55
4178448.54 0.01075 (05021719)
634260.55 4178448.54 0.01071 (05021719) 634285.55
4178448.54 0.01069 (05021302)
634310.55 4178448.54 0.01066 (04121819) 634335.55
4178448.54 0.01066 (04121819)
634360.55 4178448.54 0.01064 (04121819) 634385.55
4178448.54 0.01058 (04121819)
634510.55 4178448.54 0.01028 (04020619) 634535.55
4178448.54 0.01024 (06012820)
634585.55 4178448.54 0.01019 (06012820) 634610.55
4178448.54 0.01013 (06012820)
634660.55 4178448.54 0.01006 (05021722) 634685.55
4178448.54 0.01005 (05021722)
634710.55 4178448.54 0.01000 (05021722) 634735.55
4178448.54 0.00993 (05021722)
634760.55 4178448.54 0.00985 (06013004) 634785.55
4178448.54 0.00981 (05022620)
634810.55 4178448.54 0.00979 (05022620) 634835.55
4178448.54 0.00973 (05022620)
634860.55 4178448.54 0.00966 (05022620) 634885.55
4178448.54 0.00956 (05022620)
634910.55 4178448.54 0.00952 (06122319) 634935.55
4178448.54 0.00949 (06122319)
634960.55 4178448.54 0.00948 (06010520) 634985.55
4178448.54 0.00946 (06010520)
635235.55 4178448.54 0.00891 (06010522) 635260.55
4178448.54 0.00887 (07010323)
635285.55 4178448.54 0.00882 (07010323) 635310.55
4178448.54 0.00877 (06010521)
635335.55 4178448.54 0.00874 (06010521) 635360.55
4178448.54 0.00869 (06010521)
635385.55 4178448.54 0.00862 (06010521) 635410.55
4178448.54 0.00853 (06010521)
635435.55 4178448.54 0.00847 (06062806) 635460.55
4178448.54 0.00864 (06062806)
635485.55 4178448.54 0.00880 (06062806) 635510.55
4178448.54 0.00895 (06062806)
635535.55 4178448.54 0.00908 (06062806) 635560.55
4178448.54 0.00920 (06062806)
635585.55 4178448.54 0.00929 (06062806) 635610.55
4178448.54 0.00937 (06062806)

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       635635.55   4178448.54        0.00944  (06062806)                635660.55
 4178448.54        0.00948  (06062806)
       635685.55   4178448.54        0.00951  (06062806)                635710.55
 4178448.54        0.00952  (06062806)
       635735.55   4178448.54        0.00952  (06062806)                635760.55
 4178448.54        0.00950  (06062806)
       635785.55   4178448.54        0.00946  (06062806)                635810.55
 4178448.54        0.00941  (06062806)
       636010.55   4178448.54        0.00851  (06062806)                636035.55
 4178448.54        0.00835  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 381
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       636060.55   4178448.54        0.00818  (06062806)                636085.55
 4178448.54        0.00800  (06062806)
       636110.55   4178448.54        0.00782  (06062806)                636135.55
 4178448.54        0.00763  (06062806)
       636160.55   4178448.54        0.00743  (06062806)                636185.55
 4178448.54        0.00723  (06062806)
       636210.55   4178448.54        0.00703  (06062806)                636235.55
 4178448.54        0.00695  (08122905)
       636260.55   4178448.54        0.00688  (08122905)                634235.55
 4178473.54        0.01063  (05021719)
       634260.55   4178473.54        0.01060  (05021719)                634285.55
 4178473.54        0.01057  (05021302)
       634310.55   4178473.54        0.01055  (05021302)                634335.55
 4178473.54        0.01055  (04121819)
       634360.55   4178473.54        0.01053  (04121819)                634385.55
 4178473.54        0.01048  (04121819)
       634510.55   4178473.54        0.01020  (04020619)                634535.55
 4178473.54        0.01012  (06012820)
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       634585.55   4178473.54        0.01010  (06012820)               634610.55
4178473.54        0.01004  (06012820)
       634660.55   4178473.54        0.00996  (05021722)               634685.55
4178473.54        0.00995  (05021722)
       634710.55   4178473.54        0.00992  (05021722)               634735.55
4178473.54        0.00985  (05021722)
       634760.55   4178473.54        0.00977  (05021722)               634785.55
4178473.54        0.00971  (05022620)
       634810.55   4178473.54        0.00969  (05022620)               634835.55
4178473.54        0.00965  (05022620)
       634860.55   4178473.54        0.00958  (05022620)               634885.55
4178473.54        0.00950  (05022620)
       634910.55   4178473.54        0.00942  (06122319)               634935.55
4178473.54        0.00941  (06122319)
       634960.55   4178473.54        0.00938  (06010520)               634985.55
4178473.54        0.00937  (06010520)
       635010.55   4178473.54        0.00934  (06010520)               635235.55
4178473.54        0.00886  (06010522)
       635260.55   4178473.54        0.00880  (07010323)               635285.55
4178473.54        0.00876  (07010323)
       635310.55   4178473.54        0.00871  (07010323)               635335.55
4178473.54        0.00866  (06010521)
       635360.55   4178473.54        0.00863  (06010521)               635385.55
4178473.54        0.00857  (06010521)
       635410.55   4178473.54        0.00850  (06010521)               635435.55
4178473.54        0.00841  (06010521)
       635460.55   4178473.54        0.00843  (06062806)               635485.55
4178473.54        0.00860  (06062806)
       635510.55   4178473.54        0.00875  (06062806)               635535.55
4178473.54        0.00889  (06062806)
       635560.55   4178473.54        0.00902  (06062806)               635585.55
4178473.54        0.00912  (06062806)
       635610.55   4178473.54        0.00922  (06062806)               635635.55
4178473.54        0.00929  (06062806)
       635660.55   4178473.54        0.00935  (06062806)               635685.55
4178473.54        0.00939  (06062806)
       635710.55   4178473.54        0.00942  (06062806)               635735.55
4178473.54        0.00942  (06062806)
       635935.55   4178473.54        0.00894  (06062806)               635960.55
4178473.54        0.00882  (06062806)
       635985.55   4178473.54        0.00869  (06062806)               636010.55
4178473.54        0.00855  (06062806)
       636035.55   4178473.54        0.00840  (06062806)               636060.55
4178473.54        0.00823  (06062806)
       636085.55   4178473.54        0.00807  (06062806)               636110.55
4178473.54        0.00789  (06062806)
       636135.55   4178473.54        0.00771  (06062806)               636160.55
4178473.54        0.00752  (06062806)
       636185.55   4178473.54        0.00733  (06062806)               636210.55
4178473.54        0.00713  (06062806)
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       634535.55   4178498.54   0.01003 (04020619)   634585.55
 4178498.54   0.01000 (06012820)
       634610.55   4178498.54   0.00996 (06012820)   634660.55
 4178498.54   0.00984 (05021722)
       634685.55   4178498.54   0.00985 (05021722)   634710.55
 4178498.54   0.00983 (05021722)
       634735.55   4178498.54   0.00978 (05021722)   634760.55
 4178498.54   0.00970 (05021722)
       634785.55   4178498.54   0.00962 (06013004)   634810.55
 4178498.54   0.00960 (05022620)
       634835.55   4178498.54   0.00957 (05022620)   634860.55
 4178498.54   0.00951 (05022620)
       634885.55   4178498.54   0.00944 (05022620)   634910.55
 4178498.54   0.00934 (05022620)
       634935.55   4178498.54   0.00932 (06122319)   634960.55
 4178498.54   0.00929 (06122319)

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       634985.55   4178498.54        0.00928  (06010520)               635010.55
4178498.54        0.00926  (06010520)
       635110.55   4178498.54        0.00899  (06120218)               635135.55
4178498.54        0.00898  (06120218)
       635160.55   4178498.54        0.00894  (06120218)               635235.55
4178498.54        0.00880  (06010522)
       635260.55   4178498.54        0.00874  (06010522)               635285.55
4178498.54        0.00869  (07010323)
       635310.55   4178498.54        0.00865  (07010323)               635335.55
4178498.54        0.00859  (07010323)
       635360.55   4178498.54        0.00856  (06010521)               635385.55
4178498.54        0.00851  (06010521)
       635410.55   4178498.54        0.00845  (06010521)               635435.55
4178498.54        0.00838  (06010521)
       635460.55   4178498.54        0.00829  (06010521)               635485.55
4178498.54        0.00838  (06062806)
       635510.55   4178498.54        0.00855  (06062806)               635535.55
4178498.54        0.00870  (06062806)
       635560.55   4178498.54        0.00883  (06062806)               635585.55
4178498.54        0.00895  (06062806)
       635610.55   4178498.54        0.00905  (06062806)               635635.55
4178498.54        0.00914  (06062806)
       635660.55   4178498.54        0.00921  (06062806)               635860.55
4178498.54        0.00919  (06062806)
       635885.55   4178498.54        0.00912  (06062806)               635910.55
4178498.54        0.00904  (06062806)
       635935.55   4178498.54        0.00894  (06062806)               635960.55
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       635985.55   4178498.54        0.00871  (06062806)               636010.55
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       636085.55   4178498.54        0.00812  (06062806)               636110.55
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       636135.55   4178498.54        0.00778  (06062806)               636160.55
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       636185.55   4178498.54        0.00742  (06062806)               636210.55
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       636235.55   4178498.54        0.00703  (06062806)               636260.55
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4178523.54        0.01034  (05021302)
       634335.55   4178523.54        0.01032  (04121819)               634360.55
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 4178523.54        0.00973  (05021722)
       634735.55   4178523.54        0.00969  (05021722)                634760.55
 4178523.54        0.00963  (05021722)
       634785.55   4178523.54        0.00954  (06013004)                634810.55
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       634835.55   4178523.54        0.00948  (05022620)                634860.55
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 4178523.54        0.00929  (05022620)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 383
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634935.55   4178523.54        0.00922  (06122319)                634960.55
 4178523.54        0.00921  (06122319)
       634985.55   4178523.54        0.00918  (06010520)                635010.55
 4178523.54        0.00917  (06010520)
       635035.55   4178523.54        0.00914  (06010520)                635110.55
 4178523.54        0.00894  (06010520)
       635135.55   4178523.54        0.00889  (06120218)                635235.55
 4178523.54        0.00873  (06010522)
       635260.55   4178523.54        0.00868  (06010522)                635285.55
 4178523.54        0.00862  (06010522)
       635310.55   4178523.54        0.00859  (07010323)                635335.55
 4178523.54        0.00854  (07010323)
       635360.55   4178523.54        0.00849  (06010521)                635385.55
 4178523.54        0.00845  (06010521)
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       635260.55   4178548.54        0.00862  (06010522)               635285.55
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 4178548.54        0.00848  (07010323)
       635360.55   4178548.54        0.00842  (07010323)               635385.55
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 384
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       635510.55   4178548.54        0.00813  (06062806)               635735.55
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       635760.55   4178548.54        0.00912  (06062806)               635785.55
 4178548.54        0.00913  (06062806)
       635810.55   4178548.54        0.00913  (06062806)               635835.55
 4178548.54        0.00911  (06062806)
       635860.55   4178548.54        0.00908  (06062806)               635885.55
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 4178548.54        0.00890  (06062806)
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634860.55 4178573.54 0.00928 (05022620) 634885.55
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634910.55 4178573.54 0.00918 (05022620) 634935.55
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4178573.54 0.00825 (06010521)

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       635785.55   4178573.54        0.00903  (06062806)               635810.55
 4178573.54        0.00904  (06062806)
       635835.55   4178573.54        0.00903  (06062806)               635860.55
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       635885.55   4178573.54        0.00898  (06062806)               635910.55
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 385
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       636085.55   4178573.54        0.00825  (06062806)               636110.55
 4178573.54        0.00811  (06062806)
       636135.55   4178573.54        0.00796  (06062806)               636160.55
 4178573.54        0.00780  (06062806)
       636185.55   4178573.54        0.00764  (06062806)               636210.55
 4178573.54        0.00747  (06062806)
       636235.55   4178573.54        0.00730  (06062806)               636260.55
 4178573.54        0.00712  (06062806)
       634235.55   4178598.54        0.01006  (05021719)               634260.55
 4178598.54        0.01008  (05021719)
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635910.55 4178598.54 0.00888 (06062806) 635935.55
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 4178623.54        0.00995  (05021719)
       634310.55   4178623.54        0.00992  (05021719)               634335.55
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       634360.55   4178623.54        0.00988  (04121819)               634385.55
 4178623.54        0.00989  (04121819)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 386
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       634535.55   4178623.54        0.00963  (04020619)               634560.55
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4178623.54        0.00914  (06013004)
       634860.55   4178623.54        0.00911  (05022620)               634885.55
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       635135.55   4178623.54        0.00867  (06010520)               635160.55
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       635610.55   4178623.54        0.00816  (06062806)               635635.55
4178623.54        0.00830  (06062806)
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4178648.54        0.00986  (05021719)
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 4178648.54        0.00907  (05021722)
       634860.55   4178648.54        0.00902  (06013004)               634885.55
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 387
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634960.55   4178648.54        0.00885  (05022620)               634985.55
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 4178648.54        0.00870  (06010520)
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       634560.55   4178673.54        0.00941  (04020619)               634585.55
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4178673.54        0.00915  (05021722)
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       635135.55   4178673.54        0.00856  (06010520)               635360.55
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↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 388
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635585.55   4178673.54        0.00767  (06010521)               635610.55
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       635635.55   4178673.54        0.00793  (06062806)               635660.55
 4178673.54        0.00807  (06062806)
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635985.55 4178673.54 0.00859 (06062806) 636010.55
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634685.55 4178698.54 0.00916 (06012820) 634710.55
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634735.55 4178698.54 0.00905 (05021722) 634760.55
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634935.55 4178698.54 0.00879 (05022620) 634960.55
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4178698.54 0.00858 (06122319)

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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 389
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 390
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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       636060.55   4178723.54        0.00834  (06062806)               636085.55
4178723.54        0.00827  (06062806)
       636110.55   4178723.54        0.00819  (06062806)               636135.55
4178723.54        0.00810  (06062806)
       636160.55   4178723.54        0.00799  (06062806)               636185.55
4178723.54        0.00788  (06062806)
       636210.55   4178723.54        0.00776  (06062806)               636235.55
4178723.54        0.00764  (06062806)
       636260.55   4178723.54        0.00750  (06062806)               634235.55
4178748.54        0.00956  (05122402)
       634260.55   4178748.54        0.00945  (07021206)               634285.55
4178748.54        0.00946  (05021719)
       634310.55   4178748.54        0.00946  (05021719)               634335.55
4178748.54        0.00943  (05021719)
       634360.55   4178748.54        0.00941  (05021302)               634385.55
4178748.54        0.00939  (05021302)
       634410.55   4178748.54        0.00939  (04121819)               634435.55
4178748.54        0.00938  (04121819)
       634460.55   4178748.54        0.00935  (04121819)               634485.55
4178748.54        0.00928  (04121819)
       634510.55   4178748.54        0.00922  (04021506)               634535.55
4178748.54        0.00919  (04020619)
       634560.55   4178748.54        0.00917  (04020619)               634585.55
4178748.54        0.00913  (04020619)
       634610.55   4178748.54        0.00907  (04020619)               634635.55
4178748.54        0.00901  (06012820)
       634660.55   4178748.54        0.00902  (06012820)               634685.55
4178748.54        0.00900  (06012820)
       634710.55   4178748.54        0.00896  (06012820)               634735.55
4178748.54        0.00890  (06012820)
       634760.55   4178748.54        0.00887  (05021722)               634785.55
4178748.54        0.00888  (05021722)
       634810.55   4178748.54        0.00886  (05021722)               634835.55
4178748.54        0.00882  (05021722)
       634860.55   4178748.54        0.00876  (05021722)               634885.55
4178748.54        0.00869  (06013004)
       634910.55   4178748.54        0.00866  (05022620)               634935.55
4178748.54        0.00865  (05022620)
       634960.55   4178748.54        0.00861  (05022620)               635160.55
4178748.54        0.00833  (06010520)
       635185.55   4178748.54        0.00828  (06010520)               635210.55
4178748.54        0.00822  (06010520)
       635235.55   4178748.54        0.00814  (06010520)               635260.55
4178748.54        0.00811  (06120218)
       635285.55   4178748.54        0.00809  (06120218)               635310.55
4178748.54        0.00805  (06120218)
       635335.55   4178748.54        0.00801  (06120218)               635360.55
4178748.54        0.00797  (06010522)
       635385.55   4178748.54        0.00793  (06010522)               635435.55
4178748.54        0.00785  (07010323)
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       635460.55   4178748.54        0.00781  (07010323)               635485.55
 4178748.54        0.00776  (07010323)
       635510.55   4178748.54        0.00773  (06010521)               635535.55
 4178748.54        0.00770  (06010521)
       635560.55   4178748.54        0.00765  (06010521)               635585.55
 4178748.54        0.00759  (06010521)
       635610.55   4178748.54        0.00752  (06010521)               635635.55
 4178748.54        0.00744  (06010521)
       635660.55   4178748.54        0.00753  (06062806)               635685.55
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       635710.55   4178748.54        0.00781  (06062806)               635735.55
 4178748.54        0.00793  (06062806)
       635760.55   4178748.54        0.00804  (06062806)               635785.55
 4178748.54        0.00813  (06062806)
       635810.55   4178748.54        0.00821  (06062806)               635835.55
 4178748.54        0.00828  (06062806)
       635860.55   4178748.54        0.00834  (06062806)               635885.55
 4178748.54        0.00838  (06062806)
       635910.55   4178748.54        0.00841  (06062806)               635935.55
 4178748.54        0.00842  (06062806)
       635960.55   4178748.54        0.00842  (06062806)               635985.55
 4178748.54        0.00841  (06062806)
       636010.55   4178748.54        0.00839  (06062806)               636035.55
 4178748.54        0.00835  (06062806)
       636060.55   4178748.54        0.00831  (06062806)               636085.55
 4178748.54        0.00825  (06062806)
       636110.55   4178748.54        0.00817  (06062806)               636135.55
 4178748.54        0.00809  (06062806)
       636160.55   4178748.54        0.00800  (06062806)               636185.55
 4178748.54        0.00790  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 391
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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       635610.55   4178773.54        0.00750  (06010521)               635635.55
 4178773.54        0.00742  (06010521)
       635660.55   4178773.54        0.00734  (06062806)               635685.55
 4178773.54        0.00750  (06062806)
       635710.55   4178773.54        0.00764  (06062806)               635735.55
 4178773.54        0.00776  (06062806)
       635760.55   4178773.54        0.00788  (06062806)               635785.55
 4178773.54        0.00798  (06062806)
       635810.55   4178773.54        0.00807  (06062806)               635835.55
 4178773.54        0.00815  (06062806)
       635860.55   4178773.54        0.00822  (06062806)               635885.55
 4178773.54        0.00827  (06062806)
       635910.55   4178773.54        0.00831  (06062806)               635935.55
 4178773.54        0.00833  (06062806)
       635960.55   4178773.54        0.00834  (06062806)               636060.55
 4178773.54        0.00826  (06062806)
       636085.55   4178773.54        0.00821  (06062806)               636110.55
 4178773.54        0.00815  (06062806)
       636135.55   4178773.54        0.00808  (06062806)               636160.55
 4178773.54        0.00800  (06062806)
       636185.55   4178773.54        0.00791  (06062806)               636210.55
 4178773.54        0.00780  (06062806)
       636235.55   4178773.54        0.00769  (06062806)               636260.55
 4178773.54        0.00757  (06062806)
       634235.55   4178798.54        0.00942  (05122402)               634260.55
 4178798.54        0.00930  (07021206)
       634285.55   4178798.54        0.00926  (05021719)               634310.55
 4178798.54        0.00927  (05021719)
       634335.55   4178798.54        0.00926  (05021719)               634360.55
 4178798.54        0.00922  (05021302)
       634385.55   4178798.54        0.00922  (05021302)               634410.55
 4178798.54        0.00920  (04121819)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 392
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634435.55	4178798.54	0.00921	(04121819)	634460.55	4178798.54	0.00919	(04121819)
634485.55	4178798.54	0.00914	(04121819)	634510.55	4178798.54	0.00907	(04121819)
634535.55	4178798.54	0.00902	(04021506)	634560.55	4178798.54	0.00900	(04020619)
634585.55	4178798.54	0.00898	(04020619)	634660.55	4178798.54	0.00884	(06012820)
634685.55	4178798.54	0.00884	(06012820)	634710.55	4178798.54	0.00882	(06012820)
634735.55	4178798.54	0.00877	(06012820)	634760.55	4178798.54	0.00871	(06012820)
634785.55	4178798.54	0.00870	(05021722)	634810.55	4178798.54	0.00870	(05021722)
635010.55	4178798.54	0.00839	(05022620)	635035.55	4178798.54	0.00832	(05022620)
635060.55	4178798.54	0.00825	(06122319)	635085.55	4178798.54	0.00824	(06122319)
635110.55	4178798.54	0.00821	(06122319)	635135.55	4178798.54	0.00821	(06010520)
635160.55	4178798.54	0.00819	(06010520)	635185.55	4178798.54	0.00816	(06010520)
635210.55	4178798.54	0.00812	(06010520)	635235.55	4178798.54	0.00806	(06010520)
635260.55	4178798.54	0.00798	(06010520)	635285.55	4178798.54	0.00795	(06120218)
635310.55	4178798.54	0.00794	(06120218)	635335.55	4178798.54	0.00790	(06120218)
635360.55	4178798.54	0.00786	(06120218)	635385.55	4178798.54	0.00782	(06010522)
635435.55	4178798.54	0.00774	(06010522)	635460.55	4178798.54	0.00770	(07010323)
635485.55	4178798.54	0.00767	(07010323)	635510.55	4178798.54	0.00763	(07010323)
635535.55	4178798.54	0.00759	(06010521)	635560.55	4178798.54	0.00756	(06010521)
635585.55	4178798.54	0.00752	(06010521)	635610.55	4178798.54	0.00747	(06010521)
635635.55	4178798.54	0.00740	(06010521)	635660.55	4178798.54	0.00732	(06010521)
635685.55	4178798.54	0.00732	(06062806)	635710.55	4178798.54	0.00746	(06062806)
635735.55	4178798.54	0.00760	(06062806)	635760.55	4178798.54	0.00772	(06062806)
635785.55	4178798.54	0.00783	(06062806)	635810.55	4178798.54	0.00793	(06062806)

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       635835.55   4178798.54        0.00802  (06062806)               635860.55
 4178798.54        0.00809  (06062806)
       635885.55   4178798.54        0.00815  (06062806)               635910.55
 4178798.54        0.00820  (06062806)
       635935.55   4178798.54        0.00823  (06062806)               635960.55
 4178798.54        0.00825  (06062806)
       636060.55   4178798.54        0.00822  (06062806)               636085.55
 4178798.54        0.00818  (06062806)
       636110.55   4178798.54        0.00812  (06062806)               636135.55
 4178798.54        0.00806  (06062806)
       636160.55   4178798.54        0.00799  (06062806)               636185.55
 4178798.54        0.00791  (06062806)
       636210.55   4178798.54        0.00781  (06062806)               636235.55
 4178798.54        0.00771  (06062806)
       636260.55   4178798.54        0.00760  (06062806)               634235.55
 4178823.54        0.00935  (05122402)
       634260.55   4178823.54        0.00923  (05122402)               634285.55
 4178823.54        0.00916  (05021719)
       634310.55   4178823.54        0.00918  (05021719)               634335.55
 4178823.54        0.00918  (05021719)
       634360.55   4178823.54        0.00914  (05021719)               634385.55
 4178823.54        0.00913  (05021302)
       634410.55   4178823.54        0.00911  (05021302)               634435.55
 4178823.54        0.00911  (04121819)
       634460.55   4178823.54        0.00910  (04121819)               634485.55
 4178823.54        0.00906  (04121819)
       634510.55   4178823.54        0.00900  (04121819)               634535.55
 4178823.54        0.00895  (04021506)
       634560.55   4178823.54        0.00891  (04020619)               634585.55
 4178823.54        0.00890  (04020619)
       634610.55   4178823.54        0.00886  (04020619)               634660.55
 4178823.54        0.00875  (06012820)
       634685.55   4178823.54        0.00875  (06012820)               634710.55
 4178823.54        0.00874  (06012820)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 393
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634735.55	4178823.54	0.00871	(06012820)	634760.55	4178823.54	0.00865	(06012820)
634935.55	4178823.54	0.00841	(06013004)	634960.55	4178823.54	0.00840	(05022620)
634985.55	4178823.54	0.00838	(05022620)	635010.55	4178823.54	0.00833	(05022620)
635035.55	4178823.54	0.00827	(05022620)	635060.55	4178823.54	0.00819	(05022620)
635085.55	4178823.54	0.00816	(06122319)	635110.55	4178823.54	0.00815	(06122319)
635135.55	4178823.54	0.00812	(06010520)	635160.55	4178823.54	0.00812	(06010520)
635185.55	4178823.54	0.00810	(06010520)	635210.55	4178823.54	0.00807	(06010520)
635235.55	4178823.54	0.00801	(06010520)	635260.55	4178823.54	0.00795	(06010520)
635285.55	4178823.54	0.00788	(06120218)	635310.55	4178823.54	0.00787	(06120218)
635335.55	4178823.54	0.00785	(06120218)	635360.55	4178823.54	0.00781	(06120218)
635385.55	4178823.54	0.00776	(06120218)	635435.55	4178823.54	0.00770	(06010522)
635460.55	4178823.54	0.00765	(06010522)	635485.55	4178823.54	0.00762	(07010323)
635510.55	4178823.54	0.00758	(07010323)	635535.55	4178823.54	0.00753	(07010323)
635560.55	4178823.54	0.00751	(06010521)	635585.55	4178823.54	0.00748	(06010521)
635610.55	4178823.54	0.00743	(06010521)	635635.55	4178823.54	0.00737	(06010521)
635660.55	4178823.54	0.00730	(06010521)	635685.55	4178823.54	0.00722	(06010521)
635710.55	4178823.54	0.00729	(06062806)	635735.55	4178823.54	0.00743	(06062806)
635760.55	4178823.54	0.00756	(06062806)	635785.55	4178823.54	0.00768	(06062806)
635810.55	4178823.54	0.00778	(06062806)	635835.55	4178823.54	0.00788	(06062806)
635860.55	4178823.54	0.00796	(06062806)	635885.55	4178823.54	0.00803	(06062806)
635910.55	4178823.54	0.00808	(06062806)	635935.55	4178823.54	0.00813	(06062806)
636060.55	4178823.54	0.00816	(06062806)	636085.55	4178823.54	0.00813	(06062806)

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       636110.55   4178823.54        0.00809  (06062806)               636135.55
 4178823.54        0.00804  (06062806)
       636160.55   4178823.54        0.00797  (06062806)               636185.55
 4178823.54        0.00790  (06062806)
       636210.55   4178823.54        0.00781  (06062806)               636235.55
 4178823.54        0.00772  (06062806)
       634235.55   4178848.54        0.00928  (05122402)               634260.55
 4178848.54        0.00916  (05122402)
       634285.55   4178848.54        0.00907  (07021206)               634310.55
 4178848.54        0.00909  (05021719)
       634335.55   4178848.54        0.00909  (05021719)               634360.55
 4178848.54        0.00906  (05021719)
       634385.55   4178848.54        0.00904  (05021302)               634410.55
 4178848.54        0.00903  (05021302)
       634435.55   4178848.54        0.00902  (04121819)               634460.55
 4178848.54        0.00902  (04121819)
       634485.55   4178848.54        0.00899  (04121819)               634510.55
 4178848.54        0.00893  (04121819)
       634535.55   4178848.54        0.00887  (04021506)               634560.55
 4178848.54        0.00883  (04021506)
       634585.55   4178848.54        0.00882  (04020619)               634610.55
 4178848.54        0.00879  (04020619)
       634660.55   4178848.54        0.00866  (04020619)               634685.55
 4178848.54        0.00867  (06012820)
       634860.55   4178848.54        0.00851  (05021722)               634885.55
 4178848.54        0.00847  (05021722)
       634910.55   4178848.54        0.00840  (05021722)               634935.55
 4178848.54        0.00835  (06013004)
       634960.55   4178848.54        0.00833  (05022620)               634985.55
 4178848.54        0.00831  (05022620)
       635010.55   4178848.54        0.00827  (05022620)               635035.55
 4178848.54        0.00822  (05022620)
       635060.55   4178848.54        0.00815  (05022620)               635085.55
 4178848.54        0.00809  (06122319)
       635110.55   4178848.54        0.00808  (06122319)               635135.55
 4178848.54        0.00805  (06122319)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 394
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635160.55	4178848.54	0.00805	(06010520)	635185.55	4178848.54	0.00804	(06010520)
635210.55	4178848.54	0.00801	(06010520)	635235.55	4178848.54	0.00797	(06010520)
635260.55	4178848.54	0.00791	(06010520)	635285.55	4178848.54	0.00783	(06010520)
635310.55	4178848.54	0.00780	(06120218)	635335.55	4178848.54	0.00779	(06120218)
635885.55	4178848.54	0.00790	(06062806)	635910.55	4178848.54	0.00797	(06062806)
635935.55	4178848.54	0.00802	(06062806)	636060.55	4178848.54	0.00810	(06062806)
636085.55	4178848.54	0.00808	(06062806)	636110.55	4178848.54	0.00805	(06062806)
636135.55	4178848.54	0.00800	(06062806)	636160.55	4178848.54	0.00795	(06062806)
636185.55	4178848.54	0.00788	(06062806)	636210.55	4178848.54	0.00781	(06062806)
636235.55	4178848.54	0.00772	(06062806)	634235.55	4178873.54	0.00921	(05122402)
634260.55	4178873.54	0.00910	(05122402)	634285.55	4178873.54	0.00900	(07021206)
634310.55	4178873.54	0.00900	(05021719)	634335.55	4178873.54	0.00900	(05021719)
634360.55	4178873.54	0.00898	(05021719)	634385.55	4178873.54	0.00895	(05021302)
634410.55	4178873.54	0.00895	(05021302)	634435.55	4178873.54	0.00893	(04121819)
634460.55	4178873.54	0.00893	(04121819)	634485.55	4178873.54	0.00891	(04121819)
634510.55	4178873.54	0.00887	(04121819)	634535.55	4178873.54	0.00880	(04121819)
634560.55	4178873.54	0.00876	(04021506)	634585.55	4178873.54	0.00874	(04020619)
634610.55	4178873.54	0.00872	(04020619)	634785.55	4178873.54	0.00846	(06012820)
634810.55	4178873.54	0.00845	(05021722)	634835.55	4178873.54	0.00845	(05021722)
634860.55	4178873.54	0.00844	(05021722)	634885.55	4178873.54	0.00840	(05021722)
634910.55	4178873.54	0.00835	(05021722)	634935.55	4178873.54	0.00828	(06013004)

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       635060.55   4178873.54        0.00810  (05022620)               635085.55
 4178873.54        0.00803  (05022620)
       635110.55   4178873.54        0.00801  (06122319)               635135.55
 4178873.54        0.00799  (06122319)
       635160.55   4178873.54        0.00797  (06010520)               635185.55
 4178873.54        0.00797  (06010520)
       635210.55   4178873.54        0.00795  (06010520)               635235.55
 4178873.54        0.00792  (06010520)
       635260.55   4178873.54        0.00786  (06010520)               635285.55
 4178873.54        0.00780  (06010520)
       635360.55   4178873.54        0.00770  (06120218)               635385.55
 4178873.54        0.00767  (06120218)
       634235.55   4178898.54        0.00914  (05122402)               634260.55
 4178898.54        0.00904  (05122402)
       634285.55   4178898.54        0.00893  (07021206)               634310.55
 4178898.54        0.00890  (05021719)
       634335.55   4178898.54        0.00891  (05021719)               634360.55
 4178898.54        0.00890  (05021719)
       634385.55   4178898.54        0.00887  (05021302)               634410.55
 4178898.54        0.00886  (05021302)
       634435.55   4178898.54        0.00884  (04121819)               634460.55
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       634485.55   4178898.54        0.00884  (04121819)               634510.55
 4178898.54        0.00880  (04121819)
       634535.55   4178898.54        0.00874  (04121819)               634560.55
 4178898.54        0.00869  (04021506)
       634585.55   4178898.54        0.00866  (04020619)               634735.55
 4178898.54        0.00849  (06012820)
       634760.55   4178898.54        0.00846  (06012820)               634785.55
 4178898.54        0.00840  (06012820)
       634810.55   4178898.54        0.00836  (05021722)               634835.55
 4178898.54        0.00837  (05021722)
       634860.55   4178898.54        0.00836  (05021722)               634885.55
 4178898.54        0.00834  (05021722)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634910.55	4178898.54	0.00829	(05021722)	634935.55	4178898.54	0.00823	(05021722)
634960.55	4178898.54	0.00818	(06013004)	634985.55	4178898.54	0.00816	(05022620)
635010.55	4178898.54	0.00814	(05022620)	635035.55	4178898.54	0.00811	(05022620)
635060.55	4178898.54	0.00806	(05022620)	635085.55	4178898.54	0.00799	(05022620)
635110.55	4178898.54	0.00793	(06122319)	635135.55	4178898.54	0.00793	(06122319)
635160.55	4178898.54	0.00790	(06122319)	635185.55	4178898.54	0.00790	(06010520)
635210.55	4178898.54	0.00788	(06010520)	635235.55	4178898.54	0.00786	(06010520)
635310.55	4178898.54	0.00769	(06010520)	635335.55	4178898.54	0.00765	(06120218)
635360.55	4178898.54	0.00764	(06120218)	635385.55	4178898.54	0.00762	(06120218)
635885.55	4178898.54	0.00763	(06062806)	635910.55	4178898.54	0.00772	(06062806)
635935.55	4178898.54	0.00779	(06062806)	635960.55	4178898.54	0.00784	(06062806)
635985.55	4178898.54	0.00789	(06062806)	636010.55	4178898.54	0.00792	(06062806)
636035.55	4178898.54	0.00795	(06062806)	636060.55	4178898.54	0.00795	(06062806)
636085.55	4178898.54	0.00795	(06062806)	636110.55	4178898.54	0.00794	(06062806)
636135.55	4178898.54	0.00791	(06062806)	636185.55	4178898.54	0.00783	(06062806)
636210.55	4178898.54	0.00778	(06062806)	634235.55	4178923.54	0.00906	(05122402)
634260.55	4178923.54	0.00897	(05122402)	634285.55	4178923.54	0.00886	(07021206)
634310.55	4178923.54	0.00881	(05021719)	634335.55	4178923.54	0.00883	(05021719)
634360.55	4178923.54	0.00882	(05021719)	634385.55	4178923.54	0.00879	(05021719)
634410.55	4178923.54	0.00878	(05021302)	634435.55	4178923.54	0.00876	(05021302)

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       634460.55   4178923.54        0.00876  (04121819)                634485.55
 4178923.54        0.00876  (04121819)
       634510.55   4178923.54        0.00873  (04121819)                634685.55
 4178923.54        0.00842  (04020619)
       634710.55   4178923.54        0.00842  (06012820)                634735.55
 4178923.54        0.00842  (06012820)
       634760.55   4178923.54        0.00839  (06012820)                634785.55
 4178923.54        0.00835  (06012820)
       634810.55   4178923.54        0.00828  (06012820)                634835.55
 4178923.54        0.00829  (05021722)
       634860.55   4178923.54        0.00829  (05021722)                634885.55
 4178923.54        0.00827  (05021722)
       634910.55   4178923.54        0.00823  (05021722)                634935.55
 4178923.54        0.00818  (05021722)
       634960.55   4178923.54        0.00812  (06013004)                634985.55
 4178923.54        0.00809  (05022620)
       635010.55   4178923.54        0.00808  (05022620)                635035.55
 4178923.54        0.00805  (05022620)
       635060.55   4178923.54        0.00801  (05022620)                635085.55
 4178923.54        0.00795  (05022620)
       635110.55   4178923.54        0.00787  (05022620)                635135.55
 4178923.54        0.00786  (06122319)
       635160.55   4178923.54        0.00784  (06122319)                635185.55
 4178923.54        0.00782  (06010520)
       635235.55   4178923.54        0.00780  (06010520)                635260.55
 4178923.54        0.00777  (06010520)
       635285.55   4178923.54        0.00772  (06010520)                635310.55
 4178923.54        0.00766  (06010520)
       635335.55   4178923.54        0.00758  (06010520)                635360.55
 4178923.54        0.00758  (06120218)
       635385.55   4178923.54        0.00756  (06120218)                635885.55
 4178923.54        0.00750  (06062806)
       635910.55   4178923.54        0.00758  (06062806)                635935.55
 4178923.54        0.00766  (06062806)
       635960.55   4178923.54        0.00773  (06062806)                635985.55
 4178923.54        0.00778  (06062806)
       636010.55   4178923.54        0.00782  (06062806)                636035.55
 4178923.54        0.00785  (06062806)
       636060.55   4178923.54        0.00787  (06062806)                636085.55
 4178923.54        0.00788  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 396
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
636110.55	4178923.54	0.00788	(06062806)	636135.55	4178923.54	0.00786	(06062806)
636185.55	4178923.54	0.00780	(06062806)	636210.55	4178923.54	0.00775	(06062806)
634235.55	4178948.54	0.00899	(05122402)	634260.55	4178948.54	0.00891	(05122402)
634285.55	4178948.54	0.00880	(05122402)	634310.55	4178948.54	0.00872	(05021719)
634335.55	4178948.54	0.00874	(05021719)	634360.55	4178948.54	0.00874	(05021719)
634385.55	4178948.54	0.00872	(05021719)	634410.55	4178948.54	0.00870	(05021302)
634435.55	4178948.54	0.00869	(05021302)	634460.55	4178948.54	0.00868	(04121819)
634610.55	4178948.54	0.00849	(04020619)	634635.55	4178948.54	0.00847	(04020619)
634660.55	4178948.54	0.00843	(04020619)	634735.55	4178948.54	0.00834	(06012820)
634760.55	4178948.54	0.00832	(06012820)	634785.55	4178948.54	0.00829	(06012820)
634810.55	4178948.54	0.00823	(06012820)	634835.55	4178948.54	0.00820	(05021722)
634860.55	4178948.54	0.00821	(05021722)	634885.55	4178948.54	0.00820	(05021722)
634910.55	4178948.54	0.00817	(05021722)	634935.55	4178948.54	0.00813	(05021722)
634960.55	4178948.54	0.00806	(05021722)	634985.55	4178948.54	0.00802	(06013004)
635010.55	4178948.54	0.00801	(05022620)	635035.55	4178948.54	0.00799	(05022620)
635060.55	4178948.54	0.00795	(05022620)	635085.55	4178948.54	0.00790	(05022620)
635110.55	4178948.54	0.00783	(05022620)	635135.55	4178948.54	0.00778	(06122319)
635185.55	4178948.54	0.00775	(06122319)	635210.55	4178948.54	0.00774	(06010520)
635235.55	4178948.54	0.00773	(06010520)	635260.55	4178948.54	0.00771	(06010520)

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       635285.55   4178948.54        0.00767  (06010520)                635310.55
 4178948.54        0.00762  (06010520)
       635335.55   4178948.54        0.00755  (06010520)                635360.55
 4178948.54        0.00751  (06120218)
       635385.55   4178948.54        0.00750  (06120218)                635885.55
 4178948.54        0.00735  (06062806)
       635910.55   4178948.54        0.00745  (06062806)                635935.55
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       635960.55   4178948.54        0.00761  (06062806)                635985.55
 4178948.54        0.00767  (06062806)
       636010.55   4178948.54        0.00772  (06062806)                636035.55
 4178948.54        0.00776  (06062806)
       636060.55   4178948.54        0.00779  (06062806)                636085.55
 4178948.54        0.00780  (06062806)
       636110.55   4178948.54        0.00781  (06062806)                636135.55
 4178948.54        0.00780  (06062806)
       636160.55   4178948.54        0.00778  (06062806)                636185.55
 4178948.54        0.00776  (06062806)
       636210.55   4178948.54        0.00772  (06062806)                636235.55
 4178948.54        0.00767  (06062806)
       634235.55   4178973.54        0.00892  (05122402)                634260.55
 4178973.54        0.00884  (05122402)
       634285.55   4178973.54        0.00874  (05122402)                634310.55
 4178973.54        0.00865  (07021206)
       634335.55   4178973.54        0.00865  (05021719)                634360.55
 4178973.54        0.00866  (05021719)
       634385.55   4178973.54        0.00864  (05021719)                634560.55
 4178973.54        0.00848  (04121819)
       634585.55   4178973.54        0.00844  (04021506)                634610.55
 4178973.54        0.00841  (04020619)
       634660.55   4178973.54        0.00837  (04020619)                634685.55
 4178973.54        0.00831  (04020619)
       634710.55   4178973.54        0.00825  (06012820)                634735.55
 4178973.54        0.00826  (06012820)
       634760.55   4178973.54        0.00825  (06012820)                634785.55
 4178973.54        0.00823  (06012820)
       634810.55   4178973.54        0.00818  (06012820)                634835.55
 4178973.54        0.00812  (05021722)
       634860.55   4178973.54        0.00813  (05021722)                634885.55
 4178973.54        0.00813  (05021722)
       634910.55   4178973.54        0.00811  (05021722)                634935.55
 4178973.54        0.00807  (05021722)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE 397
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634960.55	4178973.54	0.00802	(05021722)	634985.55	4178973.54	0.00796	(06013004)
635010.55	4178973.54	0.00794	(05022620)	635035.55	4178973.54	0.00792	(05022620)
635060.55	4178973.54	0.00789	(05022620)	635135.55	4178973.54	0.00771	(05022620)
635160.55	4178973.54	0.00771	(06122319)	635185.55	4178973.54	0.00769	(06122319)
635210.55	4178973.54	0.00767	(06010520)	635235.55	4178973.54	0.00767	(06010520)
635260.55	4178973.54	0.00765	(06010520)	635285.55	4178973.54	0.00762	(06010520)
635310.55	4178973.54	0.00758	(06010520)	635335.55	4178973.54	0.00752	(06010520)
635360.55	4178973.54	0.00744	(06010520)	635385.55	4178973.54	0.00744	(06120218)
635885.55	4178973.54	0.00721	(06062806)	635910.55	4178973.54	0.00731	(06062806)
635935.55	4178973.54	0.00740	(06062806)	635960.55	4178973.54	0.00748	(06062806)
635985.55	4178973.54	0.00755	(06062806)	636010.55	4178973.54	0.00761	(06062806)
636035.55	4178973.54	0.00766	(06062806)	636060.55	4178973.54	0.00770	(06062806)
636085.55	4178973.54	0.00772	(06062806)	636110.55	4178973.54	0.00773	(06062806)
636135.55	4178973.54	0.00774	(06062806)	636160.55	4178973.54	0.00773	(06062806)
636185.55	4178973.54	0.00771	(06062806)	636210.55	4178973.54	0.00768	(06062806)
636235.55	4178973.54	0.00764	(06062806)	634335.55	4178998.54	0.00857	(05021719)
634510.55	4178998.54	0.00851	(04121819)	634535.55	4178998.54	0.00848	(04121819)
634585.55	4178998.54	0.00837	(04021506)	634610.55	4178998.54	0.00834	(04020619)

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 4178998.54        0.00830  (04020619)
       634685.55   4178998.54        0.00825  (04020619)                634710.55
 4178998.54        0.00819  (04020619)
       634735.55   4178998.54        0.00819  (06012820)                634760.55
 4178998.54        0.00818  (06012820)
       634785.55   4178998.54        0.00816  (06012820)                634810.55
 4178998.54        0.00812  (06012820)
       634835.55   4178998.54        0.00806  (06012820)                634860.55
 4178998.54        0.00805  (05021722)
       634885.55   4178998.54        0.00806  (05021722)                634910.55
 4178998.54        0.00805  (05021722)
       634935.55   4178998.54        0.00801  (05021722)                634960.55
 4178998.54        0.00796  (05021722)
       634985.55   4178998.54        0.00790  (06013004)                635010.55
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       635085.55   4178998.54        0.00780  (05022620)                635110.55
 4178998.54        0.00775  (05022620)
       635135.55   4178998.54        0.00768  (05022620)                635160.55
 4178998.54        0.00764  (06122319)
       635185.55   4178998.54        0.00763  (06122319)                635210.55
 4178998.54        0.00761  (06122319)
       635235.55   4178998.54        0.00760  (06010520)                635260.55
 4178998.54        0.00759  (06010520)
       635285.55   4178998.54        0.00757  (06010520)                635310.55
 4178998.54        0.00753  (06010520)
       635335.55   4178998.54        0.00748  (06010520)                635360.55
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       635385.55   4178998.54        0.00737  (06120218)                635885.55
 4178998.54        0.00706  (06062806)
       635910.55   4178998.54        0.00717  (06062806)                635935.55
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       635960.55   4178998.54        0.00736  (06062806)                635985.55
 4178998.54        0.00743  (06062806)
       636010.55   4178998.54        0.00750  (06062806)                636035.55
 4178998.54        0.00756  (06062806)
       636060.55   4178998.54        0.00760  (06062806)                636085.55
 4178998.54        0.00763  (06062806)
       636110.55   4178998.54        0.00765  (06062806)                636135.55
 4178998.54        0.00767  (06062806)
       636160.55   4178998.54        0.00767  (06062806)                636185.55
 4178998.54        0.00765  (06062806)
       636210.55   4178998.54        0.00763  (06062806)                636235.55
 4178998.54        0.00760  (06062806)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631667.73	4178156.99	0.00880	(04120908)	631692.73	4178156.99	0.00885	(07012719)
631717.73	4178156.99	0.00894	(07012719)	631067.73	4178181.99	0.00753	(04120903)
631092.73	4178181.99	0.00760	(04120903)	631167.73	4178181.99	0.00775	(04120903)
631192.73	4178181.99	0.00778	(04120903)	631342.73	4178181.99	0.00787	(04120908)
631367.73	4178181.99	0.00801	(04120908)	631392.73	4178181.99	0.00813	(04120908)
631667.73	4178181.99	0.00872	(07012719)	631692.73	4178181.99	0.00881	(07012719)
631717.73	4178181.99	0.00888	(07012719)	631067.73	4178206.99	0.00751	(04120903)
631092.73	4178206.99	0.00757	(04120903)	631192.73	4178206.99	0.00771	(04120903)
631342.73	4178206.99	0.00789	(04120908)	631367.73	4178206.99	0.00801	(04120908)
631392.73	4178206.99	0.00812	(04120908)	631467.73	4178206.99	0.00840	(04120908)
631492.73	4178206.99	0.00846	(04120908)	631517.73	4178206.99	0.00852	(04120908)
631542.73	4178206.99	0.00856	(04120908)	631567.73	4178206.99	0.00859	(04120908)
631592.73	4178206.99	0.00860	(04120908)	631617.73	4178206.99	0.00859	(04120908)
631642.73	4178206.99	0.00858	(07012719)	631667.73	4178206.99	0.00868	(07012719)
631692.73	4178206.99	0.00876	(07012719)	631717.73	4178206.99	0.00887	(07122917)
631042.73	4178231.99	0.00741	(04120903)	631067.73	4178231.99	0.00747	(04120903)
631192.73	4178231.99	0.00763	(04120903)	631217.73	4178231.99	0.00763	(04120903)

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       631342.73   4178231.99        0.00789  (04120908)               631367.73
 4178231.99        0.00801  (04120908)
       631392.73   4178231.99        0.00811  (04120908)               631417.73
 4178231.99        0.00820  (04120908)
       631442.73   4178231.99        0.00828  (04120908)               631467.73
 4178231.99        0.00835  (04120908)
       631492.73   4178231.99        0.00841  (04120908)               631517.73
 4178231.99        0.00845  (04120908)
       631542.73   4178231.99        0.00848  (04120908)               631567.73
 4178231.99        0.00849  (04120908)
       631592.73   4178231.99        0.00850  (04120908)               631617.73
 4178231.99        0.00848  (04120908)
       631642.73   4178231.99        0.00855  (07012719)               631667.73
 4178231.99        0.00863  (07012719)
       631692.73   4178231.99        0.00872  (07122917)               631717.73
 4178231.99        0.00886  (07122917)
       631742.73   4178231.99        0.00899  (07122917)               631767.73
 4178231.99        0.00910  (07122917)
       631067.73   4178256.99        0.00743  (04120903)               631092.73
 4178256.99        0.00747  (04120903)
       631117.73   4178256.99        0.00751  (04120903)               631142.73
 4178256.99        0.00753  (04120903)
       631167.73   4178256.99        0.00754  (04120903)               631192.73
 4178256.99        0.00755  (04120903)
       631217.73   4178256.99        0.00754  (04120903)               631317.73
 4178256.99        0.00778  (04120908)
       631342.73   4178256.99        0.00789  (04120908)               631367.73
 4178256.99        0.00799  (04120908)
       631392.73   4178256.99        0.00809  (04120908)               631417.73
 4178256.99        0.00817  (04120908)
       631442.73   4178256.99        0.00824  (04120908)               631467.73
 4178256.99        0.00830  (04120908)
       631492.73   4178256.99        0.00834  (04120908)               631517.73
 4178256.99        0.00837  (04120908)
       631542.73   4178256.99        0.00839  (04120908)               631567.73
 4178256.99        0.00840  (04120908)
       631592.73   4178256.99        0.00839  (04120908)               631617.73
 4178256.99        0.00842  (07012719)
       631642.73   4178256.99        0.00851  (07012719)               631667.73
 4178256.99        0.00858  (07012719)
       631692.73   4178256.99        0.00871  (07122917)               631717.73
 4178256.99        0.00884  (07122917)
       631742.73   4178256.99        0.00896  (07122917)               631767.73
 4178256.99        0.00906  (07122917)
       631067.73   4178281.99        0.00738  (04120903)               631092.73
 4178281.99        0.00742  (04120903)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631117.73	4178281.99	0.00744	(04120903)	631142.73	4178281.99	0.00745	(04120903)
631167.73	4178281.99	0.00746	(04120903)	631192.73	4178281.99	0.00745	(04120903)
631217.73	4178281.99	0.00744	(04120903)	631242.73	4178281.99	0.00743	(04121223)
631267.73	4178281.99	0.00755	(04120908)	631292.73	4178281.99	0.00767	(04120908)
631317.73	4178281.99	0.00778	(04120908)	631342.73	4178281.99	0.00788	(04120908)
631367.73	4178281.99	0.00798	(04120908)	631392.73	4178281.99	0.00806	(04120908)
631417.73	4178281.99	0.00813	(04120908)	631442.73	4178281.99	0.00819	(04120908)
631467.73	4178281.99	0.00824	(04120908)	631492.73	4178281.99	0.00827	(04120908)
631517.73	4178281.99	0.00829	(04120908)	631542.73	4178281.99	0.00830	(04120908)
631567.73	4178281.99	0.00829	(04120908)	631592.73	4178281.99	0.00830	(07012719)
631617.73	4178281.99	0.00838	(07012719)	631642.73	4178281.99	0.00846	(07012719)
631667.73	4178281.99	0.00856	(07122917)	631692.73	4178281.99	0.00870	(07122917)
631717.73	4178281.99	0.00882	(07122917)	631742.73	4178281.99	0.00892	(07122917)
631767.73	4178281.99	0.00901	(07122917)	631067.73	4178306.99	0.00733	(04120903)
631092.73	4178306.99	0.00735	(04120903)	631117.73	4178306.99	0.00737	(04120903)
631142.73	4178306.99	0.00737	(04120903)	631167.73	4178306.99	0.00737	(04120903)

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       631192.73   4178306.99        0.00736  (04120903)               631217.73
4178306.99        0.00733  (04120903)
       631242.73   4178306.99        0.00744  (04120908)               631267.73
4178306.99        0.00756  (04120908)
       631292.73   4178306.99        0.00767  (04120908)               631317.73
4178306.99        0.00777  (04120908)
       631342.73   4178306.99        0.00787  (04120908)               631367.73
4178306.99        0.00795  (04120908)
       631392.73   4178306.99        0.00802  (04120908)               631417.73
4178306.99        0.00808  (04120908)
       631442.73   4178306.99        0.00813  (04120908)               631467.73
4178306.99        0.00817  (04120908)
       631492.73   4178306.99        0.00819  (04120908)               631517.73
4178306.99        0.00820  (04120908)
       631542.73   4178306.99        0.00820  (04120908)               631567.73
4178306.99        0.00819  (04120908)
       631592.73   4178306.99        0.00826  (07012719)               631617.73
4178306.99        0.00834  (07012719)
       631642.73   4178306.99        0.00842  (07122917)               631667.73
4178306.99        0.00856  (07122917)
       631692.73   4178306.99        0.00868  (07122917)               631717.73
4178306.99        0.00878  (07122917)
       631742.73   4178306.99        0.00887  (07122917)               631767.73
4178306.99        0.00895  (07122917)
       630942.73   4178331.99        0.00706  (04120903)               630967.73
4178331.99        0.00712  (04120903)
       631017.73   4178331.99        0.00721  (04120903)               631042.73
4178331.99        0.00724  (04120903)
       631067.73   4178331.99        0.00727  (04120903)               631092.73
4178331.99        0.00728  (04120903)
       631117.73   4178331.99        0.00729  (04120903)               631142.73
4178331.99        0.00729  (04120903)
       631167.73   4178331.99        0.00727  (04120903)               631192.73
4178331.99        0.00725  (04120903)
       631217.73   4178331.99        0.00733  (04120908)               631242.73
4178331.99        0.00745  (04120908)
       631267.73   4178331.99        0.00756  (04120908)               631292.73
4178331.99        0.00767  (04120908)
       631317.73   4178331.99        0.00776  (04120908)               631342.73
4178331.99        0.00784  (04120908)
       631367.73   4178331.99        0.00792  (04120908)               631392.73
4178331.99        0.00798  (04120908)
       631417.73   4178331.99        0.00803  (04120908)               631442.73
4178331.99        0.00807  (04120908)
       631467.73   4178331.99        0.00810  (04120908)               631492.73
4178331.99        0.00811  (04120908)
       631517.73   4178331.99        0.00811  (04120908)               631542.73
4178331.99        0.00810  (04120908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                           *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   P3_SOUTH   ,

                                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

631692.73 4178356.99 0.00861 (07122917) 631717.73 4178356.99 0.00870 (07122917)
631742.73 4178356.99 0.00877 (07122917) 631767.73 4178356.99 0.00882 (07122917)
630892.73 4178381.99 0.00690 (04120903) 630917.73 4178381.99 0.00696 (04120903)
630942.73 4178381.99 0.00700 (04120903) 630967.73 4178381.99 0.00705 (04120903)
631167.73 4178381.99 0.00712 (04121223) 631192.73 4178381.99 0.00724 (04120908)
631217.73 4178381.99 0.00735 (04120908) 631242.73 4178381.99 0.00745 (04120908)
631267.73 4178381.99 0.00755 (04120908) 631292.73 4178381.99 0.00763 (04120908)
631317.73 4178381.99 0.00771 (04120908) 631342.73 4178381.99 0.00778 (04120908)
631367.73 4178381.99 0.00783 (04120908) 631392.73 4178381.99 0.00787 (04120908)
631417.73 4178381.99 0.00790 (04120908) 631442.73 4178381.99 0.00792 (04120908)
631467.73 4178381.99 0.00793 (04120908) 631492.73 4178381.99 0.00792 (04120908)
631592.73 4178381.99 0.00814 (07122917) 631617.73 4178381.99 0.00827 (07122917)
631642.73 4178381.99 0.00839 (07122917) 631667.73 4178381.99 0.00849 (07122917)
631692.73 4178381.99 0.00857 (07122917) 631717.73 4178381.99 0.00865 (07122917)
631742.73 4178381.99 0.00870 (07122917) 631767.73 4178381.99 0.00874 (07122917)
630892.73 4178406.99 0.00687 (04120903) 630917.73 4178406.99 0.00692 (04120903)
630942.73 4178406.99 0.00696 (04120903) 630967.73 4178406.99 0.00700 (04120903)
631167.73 4178406.99 0.00714 (04120908) 631192.73 4178406.99 0.00725 (04120908)
631217.73 4178406.99 0.00735 (04120908) 631242.73 4178406.99 0.00745 (04120908)
631267.73 4178406.99 0.00753 (04120908) 631292.73 4178406.99 0.00761 (04120908)
631317.73 4178406.99 0.00768 (04120908) 631342.73 4178406.99 0.00773 (04120908)
631592.73 4178406.99 0.00814 (07122917) 631617.73 4178406.99 0.00825 (07122917)
631642.73 4178406.99 0.00836 (07122917) 631667.73 4178406.99 0.00845 (07122917)
631692.73 4178406.99 0.00853 (07122917) 630792.73 4178431.99 0.00661 (04120903)
630817.73 4178431.99 0.00668 (04120903) 630842.73 4178431.99 0.00674 (04120903)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
630867.73	4178431.99	0.00680	(04120903)	631017.73	4178431.99	0.00697	(04120903)
631042.73	4178431.99	0.00697	(04120903)	631067.73	4178431.99	0.00696	(04120903)
631167.73	4178431.99	0.00715	(04120908)	631192.73	4178431.99	0.00725	(04120908)
631217.73	4178431.99	0.00735	(04120908)	631242.73	4178431.99	0.00743	(04120908)
631267.73	4178431.99	0.00751	(04120908)	631517.73	4178431.99	0.00785	(07012719)
631542.73	4178431.99	0.00791	(07012719)	631617.73	4178431.99	0.00823	(07122917)
631642.73	4178431.99	0.00833	(07122917)	631667.73	4178431.99	0.00841	(07122917)
631692.73	4178431.99	0.00847	(07122917)	631792.73	4178431.99	0.00858	(07122917)
631817.73	4178431.99	0.00869	(08122718)	631842.73	4178431.99	0.00880	(08122718)
631867.73	4178431.99	0.00890	(07021218)	631892.73	4178431.99	0.00903	(07021218)
631917.73	4178431.99	0.00914	(07021218)	632117.73	4178431.99	0.00946	(04022021)
632142.73	4178431.99	0.00955	(04022021)	632167.73	4178431.99	0.00961	(04022021)
630667.73	4178456.99	0.00636	(04010518)	630792.73	4178456.99	0.00660	(04120903)
630817.73	4178456.99	0.00666	(04120903)	630842.73	4178456.99	0.00672	(04120903)

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       630867.73   4178456.99        0.00677  (04120903)               631017.73
4178456.99        0.00689  (04120903)
       631042.73   4178456.99        0.00689  (04120903)               631067.73
4178456.99        0.00687  (04120903)
       631142.73   4178456.99        0.00705  (04120908)               631167.73
4178456.99        0.00715  (04120908)
       631192.73   4178456.99        0.00725  (04120908)               631217.73
4178456.99        0.00734  (04120908)
       631242.73   4178456.99        0.00741  (04120908)               631267.73
4178456.99        0.00748  (04120908)
       631442.73   4178456.99        0.00766  (04120908)               631467.73
4178456.99        0.00766  (07012719)
       631492.73   4178456.99        0.00774  (07012719)               631517.73
4178456.99        0.00781  (07012719)
       631542.73   4178456.99        0.00788  (07122917)               631617.73
4178456.99        0.00821  (07122917)
       631642.73   4178456.99        0.00829  (07122917)               631667.73
4178456.99        0.00836  (07122917)
       631692.73   4178456.99        0.00841  (07122917)               631717.73
4178456.99        0.00845  (07122917)
       631742.73   4178456.99        0.00848  (07122917)               631817.73
4178456.99        0.00866  (08122718)
       631842.73   4178456.99        0.00876  (08122718)               631867.73
4178456.99        0.00887  (07021218)
       631892.73   4178456.99        0.00899  (07021218)               631917.73
4178456.99        0.00909  (07021218)
       631992.73   4178456.99        0.00926  (07021218)               632017.73
4178456.99        0.00927  (07021218)
       632042.73   4178456.99        0.00927  (07021218)               632092.73
4178456.99        0.00930  (04022021)
       632117.73   4178456.99        0.00940  (04022021)               632142.73
4178456.99        0.00947  (04022021)
       632167.73   4178456.99        0.00952  (04022021)               630667.73
4178481.99        0.00633  (04010518)
       630792.73   4178481.99        0.00659  (04120903)               630817.73
4178481.99        0.00664  (04120903)
       630842.73   4178481.99        0.00669  (04120903)               630867.73
4178481.99        0.00673  (04120903)
       631017.73   4178481.99        0.00681  (04120903)               631042.73
4178481.99        0.00680  (04120903)
       631067.73   4178481.99        0.00678  (04120903)               631192.73
4178481.99        0.00724  (04120908)
       631217.73   4178481.99        0.00732  (04120908)               631242.73
4178481.99        0.00739  (04120908)
       631267.73   4178481.99        0.00745  (04120908)               631442.73
4178481.99        0.00756  (04120908)
       631467.73   4178481.99        0.00764  (07012719)               631492.73
4178481.99        0.00770  (07012719)
       631517.73   4178481.99        0.00776  (07012719)               631542.73
4178481.99        0.00787  (07122917)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631667.73	4178481.99	0.00830	(07122917)	631692.73	4178481.99	0.00835	(07122917)
631717.73	4178481.99	0.00838	(07122917)	631742.73	4178481.99	0.00839	(07122917)
631817.73	4178481.99	0.00863	(08122718)	631842.73	4178481.99	0.00872	(07021218)
631892.73	4178481.99	0.00895	(07021218)	631917.73	4178481.99	0.00903	(07021218)
631992.73	4178481.99	0.00917	(07021218)	632017.73	4178481.99	0.00917	(07021218)
632042.73	4178481.99	0.00916	(07021218)	632092.73	4178481.99	0.00925	(04022021)
632167.73	4178481.99	0.00943	(04022021)	630567.73	4178506.99	0.00613	(04010518)
630592.73	4178506.99	0.00618	(04010518)	630667.73	4178506.99	0.00629	(04010518)
630817.73	4178506.99	0.00661	(04120903)	630842.73	4178506.99	0.00665	(04120903)
630867.73	4178506.99	0.00669	(04120903)	631017.73	4178506.99	0.00673	(04120903)
631042.73	4178506.99	0.00671	(04120903)	631067.73	4178506.99	0.00675	(04121223)
631192.73	4178506.99	0.00722	(04120908)	631217.73	4178506.99	0.00729	(04120908)
631242.73	4178506.99	0.00735	(04120908)	631267.73	4178506.99	0.00740	(04120908)

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       631342.73   4178506.99        0.00750  (04120908)              631367.73
4178506.99        0.00750  (04120908)
       631392.73   4178506.99        0.00750  (04120908)              631417.73
4178506.99        0.00749  (04120908)
       631442.73   4178506.99        0.00753  (07012719)              631467.73
4178506.99        0.00760  (07012719)
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       631542.73   4178506.99        0.00786  (07122917)              631617.73
4178506.99        0.00813  (07122917)
       631642.73   4178506.99        0.00819  (07122917)              631692.73
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       631717.73   4178506.99        0.00830  (07122917)              631742.73
4178506.99        0.00830  (07122917)
       631817.73   4178506.99        0.00858  (08122718)              631842.73
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       631892.73   4178506.99        0.00890  (07021218)              631917.73
4178506.99        0.00897  (07021218)
       631992.73   4178506.99        0.00907  (07021218)              632017.73
4178506.99        0.00907  (07021218)
       632042.73   4178506.99        0.00904  (07021218)              632092.73
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       632167.73   4178506.99        0.00935  (07012720)              630517.73
4178531.99        0.00601  (04010518)
       630542.73   4178531.99        0.00606  (04010518)              630567.73
4178531.99        0.00611  (04010518)
       630592.73   4178531.99        0.00615  (04010518)              630667.73
4178531.99        0.00625  (04010518)
       630942.73   4178531.99        0.00667  (04120903)              630967.73
4178531.99        0.00667  (04120903)
       631017.73   4178531.99        0.00664  (04120903)              631042.73
4178531.99        0.00667  (04121223)
       631192.73   4178531.99        0.00720  (04120908)              631217.73
4178531.99        0.00726  (04120908)
       631242.73   4178531.99        0.00732  (04120908)              631267.73
4178531.99        0.00736  (04120908)
       631342.73   4178531.99        0.00742  (04120908)              631367.73
4178531.99        0.00742  (04120908)
       631392.73   4178531.99        0.00741  (04120908)              631417.73
4178531.99        0.00743  (07012719)
       631442.73   4178531.99        0.00750  (07012719)              631492.73
4178531.99        0.00763  (07122917)
       631517.73   4178531.99        0.00774  (07122917)              631542.73
4178531.99        0.00785  (07122917)
       631617.73   4178531.99        0.00809  (07122917)              631642.73
4178531.99        0.00814  (07122917)
       631692.73   4178531.99        0.00820  (07122917)              631717.73
4178531.99        0.00821  (07122917)
       631817.73   4178531.99        0.00855  (07021218)              631842.73
4178531.99        0.00867  (07021218)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
632017.73	4178531.99	0.00896	(07021218)	632042.73	4178531.99	0.00895	(04022021)
632092.73	4178531.99	0.00913	(04022021)	632142.73	4178531.99	0.00923	(04022021)
632167.73	4178531.99	0.00928	(07012720)	630492.73	4178556.99	0.00595	(04010518)
630517.73	4178556.99	0.00600	(04010518)	630542.73	4178556.99	0.00605	(04010518)
630567.73	4178556.99	0.00609	(04010518)	630592.73	4178556.99	0.00613	(04010518)
630667.73	4178556.99	0.00625	(04120903)	630717.73	4178556.99	0.00637	(04120903)
630742.73	4178556.99	0.00642	(04120903)	630942.73	4178556.99	0.00660	(04120903)
630967.73	4178556.99	0.00659	(04120903)	631017.73	4178556.99	0.00658	(04121223)
631042.73	4178556.99	0.00667	(04120908)	631192.73	4178556.99	0.00717	(04120908)
631217.73	4178556.99	0.00723	(04120908)	631242.73	4178556.99	0.00727	(04120908)
631267.73	4178556.99	0.00731	(04120908)	631292.73	4178556.99	0.00733	(04120908)
631317.73	4178556.99	0.00734	(04120908)	631342.73	4178556.99	0.00735	(04120908)

631367.73 4178556.99 0.00734 (04120908) 631392.73 4178556.99 0.00733 (07012719)
631417.73 4178556.99 0.00740 (07012719) 631467.73 4178556.99 0.00752 (07012719)
631492.73 4178556.99 0.00762 (07122917) 631517.73 4178556.99 0.00773 (07122917)
631542.73 4178556.99 0.00783 (07122917) 631617.73 4178556.99 0.00804 (07122917)
631642.73 4178556.99 0.00808 (07122917) 631692.73 4178556.99 0.00812 (07122917)
631717.73 4178556.99 0.00812 (07122917) 631817.73 4178556.99 0.00853 (07021218)
631842.73 4178556.99 0.00863 (07021218) 631892.73 4178556.99 0.00879 (07021218)
631917.73 4178556.99 0.00884 (07021218) 631942.73 4178556.99 0.00887 (07021218)
631967.73 4178556.99 0.00888 (07021218) 631992.73 4178556.99 0.00887 (07021218)
632017.73 4178556.99 0.00884 (07021218) 632042.73 4178556.99 0.00891 (04022021)
632092.73 4178556.99 0.00906 (04022021) 632142.73 4178556.99 0.00914 (07012720)
632167.73 4178556.99 0.00920 (07012720) 630492.73 4178581.99 0.00594 (04010518)
630517.73 4178581.99 0.00598 (04010518) 630542.73 4178581.99 0.00603 (04010518)
630567.73 4178581.99 0.00606 (04010518) 630592.73 4178581.99 0.00609 (04010518)
630717.73 4178581.99 0.00635 (04120903) 630742.73 4178581.99 0.00640 (04120903)
630817.73 4178581.99 0.00650 (04120903) 630842.73 4178581.99 0.00652 (04120903)
630867.73 4178581.99 0.00653 (04120903) 631017.73 4178581.99 0.00658 (04120908)
631042.73 4178581.99 0.00669 (04120908) 631192.73 4178581.99 0.00714 (04120908)
631217.73 4178581.99 0.00719 (04120908) 631242.73 4178581.99 0.00722 (04120908)
631267.73 4178581.99 0.00725 (04120908) 631292.73 4178581.99 0.00726 (04120908)
631317.73 4178581.99 0.00727 (04120908) 631342.73 4178581.99 0.00726 (04120908)
631367.73 4178581.99 0.00725 (04120908) 631392.73 4178581.99 0.00730 (07012719)
631442.73 4178581.99 0.00742 (07012719) 631467.73 4178581.99 0.00751 (07122917)
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631617.73 4178581.99 0.00798 (07122917) 631642.73 4178581.99 0.00802 (07122917)

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       631692.73   4178581.99        0.00804  (07122917)                631717.73
 4178581.99        0.00810  (08122718)
       631817.73   4178581.99        0.00850  (07021218)                631842.73
 4178581.99        0.00859  (07021218)
       631892.73   4178581.99        0.00873  (07021218)                631917.73
 4178581.99        0.00877  (07021218)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 404
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       631942.73   4178581.99        0.00878  (07021218)                631967.73
 4178581.99        0.00879  (07021218)
       631992.73   4178581.99        0.00877  (07021218)                632017.73
 4178581.99        0.00876  (04022021)
       632042.73   4178581.99        0.00886  (04022021)                632092.73
 4178581.99        0.00899  (04022021)
       632167.73   4178581.99        0.00913  (07012720)                630467.73
 4178606.99        0.00587  (04010518)
       630492.73   4178606.99        0.00592  (04010518)                630517.73
 4178606.99        0.00596  (04010518)
       630542.73   4178606.99        0.00600  (04010518)                630567.73
 4178606.99        0.00603  (04010518)
       630592.73   4178606.99        0.00605  (04010518)                630692.73
 4178606.99        0.00628  (04120903)
       630717.73   4178606.99        0.00633  (04120903)                630742.73
 4178606.99        0.00637  (04120903)
       630817.73   4178606.99        0.00645  (04120903)                630842.73
 4178606.99        0.00646  (04120903)
       630867.73   4178606.99        0.00647  (04120903)                630892.73
 4178606.99        0.00646  (04120903)
       630917.73   4178606.99        0.00645  (04120903)                631017.73
 4178606.99        0.00660  (04120908)
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631042.73 4178606.99 0.00669 (04120908) 631192.73 4178606.99 0.00710 (04120908)
631392.73 4178606.99 0.00727 (07012719) 631417.73 4178606.99 0.00733 (07012719)
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631492.73 4178606.99 0.00760 (07122917) 631517.73 4178606.99 0.00769 (07122917)
631617.73 4178606.99 0.00792 (07122917) 631642.73 4178606.99 0.00794 (07122917)
631692.73 4178606.99 0.00796 (08122718) 631717.73 4178606.99 0.00807 (08122718)
631792.73 4178606.99 0.00837 (07021218) 631817.73 4178606.99 0.00846 (07021218)
631842.73 4178606.99 0.00855 (07021218) 631892.73 4178606.99 0.00866 (07021218)
631917.73 4178606.99 0.00869 (07021218) 631942.73 4178606.99 0.00870 (07021218)
631967.73 4178606.99 0.00869 (07021218) 631992.73 4178606.99 0.00866 (07021218)
632017.73 4178606.99 0.00872 (04022021) 632042.73 4178606.99 0.00880 (04022021)
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630492.73 4178631.99 0.00590 (04010518) 630567.73 4178631.99 0.00599 (04010518)
630592.73 4178631.99 0.00604 (04120903) 630642.73 4178631.99 0.00616 (04120903)
630692.73 4178631.99 0.00626 (04120903) 630717.73 4178631.99 0.00630 (04120903)
630742.73 4178631.99 0.00633 (04120903) 630767.73 4178631.99 0.00636 (04120903)
630792.73 4178631.99 0.00638 (04120903) 630817.73 4178631.99 0.00639 (04120903)
630842.73 4178631.99 0.00640 (04120903) 630867.73 4178631.99 0.00640 (04120903)
630892.73 4178631.99 0.00639 (04120903) 630917.73 4178631.99 0.00637 (04120903)
631017.73 4178631.99 0.00660 (04120908) 631042.73 4178631.99 0.00669 (04120908)
631167.73 4178631.99 0.00702 (04120908) 631192.73 4178631.99 0.00706 (04120908)
631242.73 4178631.99 0.00711 (04120908) 631267.73 4178631.99 0.00712 (04120908)
631292.73 4178631.99 0.00712 (04120908) 631317.73 4178631.99 0.00711 (04120908)
631342.73 4178631.99 0.00711 (07012719) 631367.73 4178631.99 0.00718 (07012719)
631392.73 4178631.99 0.00724 (07012719) 631417.73 4178631.99 0.00729 (07012719)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631442.73	4178631.99	0.00739	(07122917)	631467.73	4178631.99	0.00749	(07122917)
631492.73	4178631.99	0.00758	(07122917)	631517.73	4178631.99	0.00766	(07122917)
631542.73	4178631.99	0.00773	(07122917)	631567.73	4178631.99	0.00778	(07122917)
631592.73	4178631.99	0.00783	(07122917)	631617.73	4178631.99	0.00785	(07122917)
631642.73	4178631.99	0.00787	(07122917)	631692.73	4178631.99	0.00795	(08122718)
631717.73	4178631.99	0.00805	(08122718)	631792.73	4178631.99	0.00833	(07021218)
631817.73	4178631.99	0.00842	(07021218)	631842.73	4178631.99	0.00849	(07021218)
631892.73	4178631.99	0.00859	(07021218)	631917.73	4178631.99	0.00860	(07021218)
631942.73	4178631.99	0.00860	(07021218)	631967.73	4178631.99	0.00858	(07021218)
631992.73	4178631.99	0.00857	(04022021)	632017.73	4178631.99	0.00867	(04022021)
630417.73	4178656.99	0.00575	(04010518)	630442.73	4178656.99	0.00580	(04010518)
630467.73	4178656.99	0.00584	(04010518)	630492.73	4178656.99	0.00587	(04010518)
630567.73	4178656.99	0.00598	(04120903)	630592.73	4178656.99	0.00604	(04120903)
630642.73	4178656.99	0.00615	(04120903)	630742.73	4178656.99	0.00629	(04120903)

630767.73 4178656.99 0.00631 (04120903) 630792.73 4178656.99 0.00633 (04120903)
630817.73 4178656.99 0.00633 (04120903) 630842.73 4178656.99 0.00633 (04120903)
630867.73 4178656.99 0.00632 (04120903) 630892.73 4178656.99 0.00631 (04120903)
630917.73 4178656.99 0.00629 (04120903) 630942.73 4178656.99 0.00633 (04121223)
630967.73 4178656.99 0.00642 (04120908) 631017.73 4178656.99 0.00661 (04120908)
631042.73 4178656.99 0.00669 (04120908) 631167.73 4178656.99 0.00698 (04120908)
631192.73 4178656.99 0.00701 (04120908) 631242.73 4178656.99 0.00704 (04120908)
631267.73 4178656.99 0.00704 (04120908) 631292.73 4178656.99 0.00704 (04120908)
631317.73 4178656.99 0.00702 (04120908) 631342.73 4178656.99 0.00708 (07012719)
631367.73 4178656.99 0.00715 (07012719) 631392.73 4178656.99 0.00720 (07012719)
631417.73 4178656.99 0.00727 (07122917) 631442.73 4178656.99 0.00738 (07122917)
631467.73 4178656.99 0.00747 (07122917) 631567.73 4178656.99 0.00773 (07122917)
631617.73 4178656.99 0.00778 (07122917) 631642.73 4178656.99 0.00779 (07122917)
631692.73 4178656.99 0.00793 (08122718) 631717.73 4178656.99 0.00802 (08122718)
631742.73 4178656.99 0.00810 (07021218) 631767.73 4178656.99 0.00821 (07021218)
631792.73 4178656.99 0.00830 (07021218) 631817.73 4178656.99 0.00838 (07021218)
631842.73 4178656.99 0.00844 (07021218) 631892.73 4178656.99 0.00851 (07021218)
631917.73 4178656.99 0.00852 (07021218) 631942.73 4178656.99 0.00851 (07021218)
631967.73 4178656.99 0.00848 (07021218) 631992.73 4178656.99 0.00853 (04022021)
632017.73 4178656.99 0.00862 (04022021) 630392.73 4178681.99 0.00570 (04010518)
630417.73 4178681.99 0.00574 (04010518) 630442.73 4178681.99 0.00578 (04010518)
630517.73 4178681.99 0.00587 (04010518) 630542.73 4178681.99 0.00591 (04120903)
630567.73 4178681.99 0.00597 (04120903) 630592.73 4178681.99 0.00603 (04120903)
630742.73 4178681.99 0.00625 (04120903) 630867.73 4178681.99 0.00625 (04120903)
630892.73 4178681.99 0.00623 (04120903) 630917.73 4178681.99 0.00626 (04121223)

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       630942.73   4178681.99        0.00634  (04120908)                630967.73
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       631017.73   4178681.99        0.00660  (04120908)                631042.73
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       631142.73   4178681.99        0.00690  (04120908)                631167.73
 4178681.99        0.00693  (04120908)
       631192.73   4178681.99        0.00695  (04120908)                631217.73
 4178681.99        0.00697  (04120908)
       631242.73   4178681.99        0.00697  (04120908)                631267.73
 4178681.99        0.00697  (04120908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 406
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       631292.73   4178681.99        0.00695  (04120908)                631392.73
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       631417.73   4178681.99        0.00727  (07122917)                631442.73
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       631467.73   4178681.99        0.00745  (07122917)                631617.73
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       631642.73   4178681.99        0.00771  (07122917)                631692.73
 4178681.99        0.00790  (08122718)
       631717.73   4178681.99        0.00798  (08122718)                631742.73
 4178681.99        0.00808  (07021218)
       631767.73   4178681.99        0.00818  (07021218)                631792.73
 4178681.99        0.00826  (07021218)
       631817.73   4178681.99        0.00833  (07021218)                631842.73
 4178681.99        0.00838  (07021218)
       631892.73   4178681.99        0.00843  (07021218)                631917.73
 4178681.99        0.00843  (07021218)
       631942.73   4178681.99        0.00841  (07021218)                631967.73
 4178681.99        0.00840  (04022021)
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631992.73 4178681.99 0.00849 (04022021) 632042.73
4178681.99 0.00862 (04022021)
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632167.73 4178681.99 0.00878 (07012720) 630392.73
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630417.73 4178706.99 0.00572 (04010518) 630492.73
4178706.99 0.00581 (04010518)
630517.73 4178706.99 0.00585 (04120903) 630542.73
4178706.99 0.00591 (04120903)
630567.73 4178706.99 0.00597 (04120903) 630592.73
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630917.73 4178706.99 0.00626 (04120908) 630942.73
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630967.73 4178706.99 0.00644 (04120908) 631017.73
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631217.73 4178706.99 0.00690 (04120908) 631242.73
4178706.99 0.00690 (04120908)
631267.73 4178706.99 0.00689 (04120908) 631292.73
4178706.99 0.00690 (07012719)
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4178706.99 0.00726 (07122917)
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4178706.99 0.00827 (07021218)
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4178706.99 0.00869 (07012720)
632167.73 4178706.99 0.00869 (07012720) 630467.73
4178731.99 0.00575 (04010518)
630492.73 4178731.99 0.00579 (04120903) 630517.73
4178731.99 0.00585 (04120903)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631117.73	4178731.99	0.00678	(04120908)	631142.73	4178731.99	0.00680	(04120908)
631167.73	4178731.99	0.00682	(04120908)	631192.73	4178731.99	0.00683	(04120908)
631217.73	4178731.99	0.00683	(04120908)	631242.73	4178731.99	0.00682	(04120908)
631267.73	4178731.99	0.00681	(07012719)	631292.73	4178731.99	0.00688	(07012719)
631317.73	4178731.99	0.00693	(07012719)	631417.73	4178731.99	0.00724	(07122917)
631442.73	4178731.99	0.00732	(07122917)	631467.73	4178731.99	0.00739	(07122917)
631492.73	4178731.99	0.00745	(07122917)	631517.73	4178731.99	0.00749	(07122917)
631617.73	4178731.99	0.00756	(08122718)	631642.73	4178731.99	0.00766	(08122718)

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       631667.73   4178731.99        0.00775  (08122718)              631692.73
4178731.99        0.00783  (08122718)
       631717.73   4178731.99        0.00793  (07021218)              631742.73
4178731.99        0.00802  (07021218)
       631767.73   4178731.99        0.00810  (07021218)              631792.73
4178731.99        0.00816  (07021218)
       631817.73   4178731.99        0.00821  (07021218)              631842.73
4178731.99        0.00824  (07021218)
       631867.73   4178731.99        0.00826  (07021218)              631892.73
4178731.99        0.00825  (07021218)
       631917.73   4178731.99        0.00823  (07021218)              631942.73
4178731.99        0.00823  (04022021)
       631967.73   4178731.99        0.00832  (04022021)              631992.73
4178731.99        0.00839  (04022021)
       632017.73   4178731.99        0.00845  (04022021)              632042.73
4178731.99        0.00848  (04022021)
       632067.73   4178731.99        0.00852  (07012720)              632142.73
4178731.99        0.00860  (07012720)
       632167.73   4178731.99        0.00859  (07012720)              630292.73
4178756.99        0.00548  (04010518)
       630317.73   4178756.99        0.00553  (04010518)              630342.73
4178756.99        0.00557  (04010518)
       630417.73   4178756.99        0.00567  (04010518)              630442.73
4178756.99        0.00569  (04010518)
       630467.73   4178756.99        0.00573  (04120903)              630492.73
4178756.99        0.00579  (04120903)
       630517.73   4178756.99        0.00584  (04120903)              630542.73
4178756.99        0.00589  (04120903)
       630567.73   4178756.99        0.00593  (04120903)              630592.73
4178756.99        0.00597  (04120903)
       630642.73   4178756.99        0.00603  (04120903)              630892.73
4178756.99        0.00619  (04120908)
       630917.73   4178756.99        0.00628  (04120908)              630942.73
4178756.99        0.00636  (04120908)
       630967.73   4178756.99        0.00643  (04120908)              631017.73
4178756.99        0.00656  (04120908)
       631042.73   4178756.99        0.00662  (04120908)              631067.73
4178756.99        0.00666  (04120908)
       631092.73   4178756.99        0.00670  (04120908)              631117.73
4178756.99        0.00673  (04120908)
       631142.73   4178756.99        0.00675  (04120908)              631167.73
4178756.99        0.00676  (04120908)
       631192.73   4178756.99        0.00676  (04120908)              631217.73
4178756.99        0.00676  (04120908)
       631242.73   4178756.99        0.00674  (04120908)              631267.73
4178756.99        0.00679  (07012719)
       631292.73   4178756.99        0.00685  (07012719)              631317.73
4178756.99        0.00690  (07012719)
       631342.73   4178756.99        0.00695  (07122917)              631367.73
4178756.99        0.00705  (07122917)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631392.73	4178756.99	0.00714	(07122917)	631417.73	4178756.99	0.00722	(07122917)
631442.73	4178756.99	0.00730	(07122917)	631467.73	4178756.99	0.00736	(07122917)
631492.73	4178756.99	0.00740	(07122917)	631517.73	4178756.99	0.00744	(07122917)
631617.73	4178756.99	0.00755	(08122718)	631667.73	4178756.99	0.00772	(08122718)
631692.73	4178756.99	0.00780	(07021218)	631717.73	4178756.99	0.00790	(07021218)
631742.73	4178756.99	0.00799	(07021218)	631767.73	4178756.99	0.00805	(07021218)
631792.73	4178756.99	0.00811	(07021218)	631817.73	4178756.99	0.00815	(07021218)
631842.73	4178756.99	0.00817	(07021218)	631867.73	4178756.99	0.00818	(07021218)
631892.73	4178756.99	0.00816	(07021218)	631917.73	4178756.99	0.00813	(07021218)
631942.73	4178756.99	0.00819	(04022021)	631967.73	4178756.99	0.00827	(04022021)
631992.73	4178756.99	0.00833	(04022021)	632017.73	4178756.99	0.00838	(04022021)
632042.73	4178756.99	0.00841	(04022021)	632067.73	4178756.99	0.00845	(07012720)
632142.73	4178756.99	0.00852	(07012720)	632167.73	4178756.99	0.00850	(07012720)
630267.73	4178781.99	0.00543	(04010518)	630292.73	4178781.99	0.00547	(04010518)

630317.73 4178781.99 0.00551 (04010518) 630342.73 4178781.99 0.00555 (04010518)
630392.73 4178781.99 0.00561 (04010518) 630417.73 4178781.99 0.00564 (04010518)
630442.73 4178781.99 0.00567 (04120903) 630467.73 4178781.99 0.00573 (04120903)
630492.73 4178781.99 0.00578 (04120903) 630517.73 4178781.99 0.00583 (04120903)
630542.73 4178781.99 0.00587 (04120903) 630567.73 4178781.99 0.00591 (04120903)
630592.73 4178781.99 0.00594 (04120903) 630617.73 4178781.99 0.00597 (04120903)
630642.73 4178781.99 0.00599 (04120903) 630667.73 4178781.99 0.00601 (04120903)
630692.73 4178781.99 0.00602 (04120903) 630717.73 4178781.99 0.00602 (04120903)
630892.73 4178781.99 0.00620 (04120908) 630917.73 4178781.99 0.00628 (04120908)
630942.73 4178781.99 0.00636 (04120908) 630967.73 4178781.99 0.00643 (04120908)
631017.73 4178781.99 0.00654 (04120908) 631042.73 4178781.99 0.00659 (04120908)
631067.73 4178781.99 0.00663 (04120908) 631092.73 4178781.99 0.00666 (04120908)
631117.73 4178781.99 0.00668 (04120908) 631142.73 4178781.99 0.00669 (04120908)
631167.73 4178781.99 0.00670 (04120908) 631192.73 4178781.99 0.00669 (04120908)
631217.73 4178781.99 0.00668 (04120908) 631242.73 4178781.99 0.00670 (07012719)
631267.73 4178781.99 0.00676 (07012719) 631292.73 4178781.99 0.00682 (07012719)
631317.73 4178781.99 0.00686 (07012719) 631342.73 4178781.99 0.00695 (07122917)
631367.73 4178781.99 0.00704 (07122917) 631392.73 4178781.99 0.00713 (07122917)
631417.73 4178781.99 0.00720 (07122917) 631442.73 4178781.99 0.00726 (07122917)
631467.73 4178781.99 0.00732 (07122917) 631492.73 4178781.99 0.00735 (07122917)
631517.73 4178781.99 0.00738 (07122917) 631617.73 4178781.99 0.00753 (08122718)
631667.73 4178781.99 0.00768 (08122718) 631692.73 4178781.99 0.00778 (07021218)
632017.73 4178781.99 0.00831 (04022021) 632042.73 4178781.99 0.00834 (07012720)
632067.73 4178781.99 0.00839 (07012720) 632142.73 4178781.99 0.00842 (07012720)
632167.73 4178781.99 0.00840 (07012720) 630267.73 4178806.99 0.00542 (04010518)

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       630292.73   4178806.99        0.00546  (04010518)                630317.73
 4178806.99        0.00550  (04010518)
       630367.73   4178806.99        0.00556  (04010518)                630392.73
 4178806.99        0.00558  (04010518)
       630417.73   4178806.99        0.00561  (04120903)                630492.73
 4178806.99        0.00577  (04120903)
       630517.73   4178806.99        0.00581  (04120903)                630542.73
 4178806.99        0.00585  (04120903)
       630567.73   4178806.99        0.00588  (04120903)                630592.73
 4178806.99        0.00591  (04120903)
       630617.73   4178806.99        0.00593  (04120903)                630642.73
 4178806.99        0.00595  (04120903)
       630667.73   4178806.99        0.00596  (04120903)                630692.73
 4178806.99        0.00596  (04120903)
       630717.73   4178806.99        0.00596  (04120903)                630742.73
 4178806.99        0.00595  (04120903)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 409
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       630767.73   4178806.99        0.00593  (04120903)                630792.73
 4178806.99        0.00591  (04120903)
       630817.73   4178806.99        0.00596  (04121223)                630842.73
 4178806.99        0.00603  (04120908)
       630867.73   4178806.99        0.00612  (04120908)                630892.73
 4178806.99        0.00620  (04120908)
       630917.73   4178806.99        0.00628  (04120908)                630942.73
 4178806.99        0.00635  (04120908)
       630967.73   4178806.99        0.00641  (04120908)                631017.73
 4178806.99        0.00651  (04120908)
       631042.73   4178806.99        0.00655  (04120908)                631067.73
 4178806.99        0.00659  (04120908)
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631092.73 4178806.99 0.00661 (04120908) 631117.73 4178806.99 0.00662 (04120908)
631142.73 4178806.99 0.00663 (04120908) 631217.73 4178806.99 0.00662 (07012719)
631242.73 4178806.99 0.00668 (07012719) 631267.73 4178806.99 0.00673 (07012719)
631292.73 4178806.99 0.00678 (07012719) 631317.73 4178806.99 0.00685 (07122917)
631342.73 4178806.99 0.00694 (07122917) 631367.73 4178806.99 0.00703 (07122917)
631392.73 4178806.99 0.00710 (07122917) 631417.73 4178806.99 0.00717 (07122917)
631442.73 4178806.99 0.00723 (07122917) 631467.73 4178806.99 0.00727 (07122917)
631492.73 4178806.99 0.00730 (07122917) 631517.73 4178806.99 0.00732 (07122917)
631542.73 4178806.99 0.00733 (07122917) 631567.73 4178806.99 0.00733 (07122917)
631592.73 4178806.99 0.00741 (08122718) 631617.73 4178806.99 0.00750 (08122718)
631667.73 4178806.99 0.00766 (07021218) 631692.73 4178806.99 0.00776 (07021218)
632142.73 4178806.99 0.00833 (07012720) 632167.73 4178806.99 0.00834 (08091907)
630267.73 4178831.99 0.00541 (04010518) 630292.73 4178831.99 0.00544 (04010518)
630342.73 4178831.99 0.00550 (04010518) 630367.73 4178831.99 0.00553 (04010518)
630392.73 4178831.99 0.00555 (04120903) 630417.73 4178831.99 0.00561 (04120903)
630492.73 4178831.99 0.00575 (04120903) 630517.73 4178831.99 0.00579 (04120903)
630542.73 4178831.99 0.00582 (04120903) 630567.73 4178831.99 0.00585 (04120903)
630592.73 4178831.99 0.00587 (04120903) 630617.73 4178831.99 0.00589 (04120903)
630742.73 4178831.99 0.00588 (04120903) 630767.73 4178831.99 0.00586 (04120903)
630792.73 4178831.99 0.00589 (04121223) 630817.73 4178831.99 0.00596 (04120908)
630842.73 4178831.99 0.00604 (04120908) 630867.73 4178831.99 0.00613 (04120908)
630892.73 4178831.99 0.00620 (04120908) 630917.73 4178831.99 0.00627 (04120908)
630942.73 4178831.99 0.00633 (04120908) 630967.73 4178831.99 0.00639 (04120908)
631217.73 4178831.99 0.00660 (07012719) 631242.73 4178831.99 0.00665 (07012719)
631267.73 4178831.99 0.00670 (07012719) 631292.73 4178831.99 0.00675 (07122917)

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       631317.73   4178831.99        0.00684  (07122917)                631342.73
 4178831.99        0.00693  (07122917)
       631367.73   4178831.99        0.00701  (07122917)                631392.73
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       631417.73   4178831.99        0.00714  (07122917)                631442.73
 4178831.99        0.00718  (07122917)
       631467.73   4178831.99        0.00722  (07122917)                631492.73
 4178831.99        0.00724  (07122917)
       631517.73   4178831.99        0.00726  (07122917)                631542.73
 4178831.99        0.00726  (07122917)
       631567.73   4178831.99        0.00730  (08122718)                631592.73
 4178831.99        0.00739  (08122718)
       631617.73   4178831.99        0.00747  (08122718)                631667.73
 4178831.99        0.00764  (07021218)
       631692.73   4178831.99        0.00773  (07021218)                632142.73
 4178831.99        0.00824  (07012720)
       632167.73   4178831.99        0.00830  (08091907)                630267.73
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 410
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       630292.73   4178856.99        0.00542  (04010518)                630342.73
 4178856.99        0.00547  (04010518)
       630367.73   4178856.99        0.00550  (04120903)                630392.73
 4178856.99        0.00555  (04120903)
       630417.73   4178856.99        0.00560  (04120903)                630492.73
 4178856.99        0.00573  (04120903)
       630517.73   4178856.99        0.00576  (04120903)                630542.73
 4178856.99        0.00579  (04120903)
       630567.73   4178856.99        0.00581  (04120903)                630592.73
 4178856.99        0.00583  (04120903)
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↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 411
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 4178881.99        0.00734  (08122718)
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 412
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       632167.73   4178906.99        0.00815  (08091907)               630242.73
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       630267.73   4178931.99        0.00531  (04010518)               630292.73
 4178931.99        0.00533  (04010518)
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 413
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 4178981.99        0.00633  (07012719)
       631192.73   4178981.99        0.00637  (07122917)               631217.73
 4178981.99        0.00646  (07122917)
       631242.73   4178981.99        0.00654  (07122917)               631267.73
 4178981.99        0.00661  (07122917)
       631292.73   4178981.99        0.00668  (07122917)               631317.73
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       631342.73   4178981.99        0.00678  (07122917)               631367.73
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       631392.73   4178981.99        0.00684  (07122917)               631417.73
 4178981.99        0.00685  (07122917)
       631442.73   4178981.99        0.00685  (07122917)               631467.73
 4178981.99        0.00685  (08122718)
       631492.73   4178981.99        0.00694  (08122718)               631517.73
 4178981.99        0.00702  (08122718)
       631542.73   4178981.99        0.00709  (08122718)               631567.73
 4178981.99        0.00716  (07021218)
       631592.73   4178981.99        0.00724  (07021218)               631617.73
 4178981.99        0.00732  (07021218)
       631642.73   4178981.99        0.00738  (07021218)               632117.73
 4178981.99        0.00786  (08091907)
       632142.73   4178981.99        0.00793  (08091907)               632167.73
 4178981.99        0.00799  (08091907)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 414
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       629917.73   4179006.99        0.00473  (04010518)               629942.73
 4179006.99        0.00479  (04010518)
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       630017.73   4179006.99        0.00494  (04010518)               630192.73
4179006.99        0.00517  (04010518)
       630217.73   4179006.99        0.00518  (04010518)               630242.73
4179006.99        0.00523  (04120903)
       630267.73   4179006.99        0.00528  (04120903)               630292.73
4179006.99        0.00532  (04120903)
       630567.73   4179006.99        0.00551  (04120903)               630592.73
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       630767.73   4179006.99        0.00584  (04120908)               630792.73
4179006.99        0.00590  (04120908)
       630817.73   4179006.99        0.00595  (04120908)               630842.73
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       630867.73   4179006.99        0.00604  (04120908)               630892.73
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       630917.73   4179006.99        0.00610  (04120908)               630942.73
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       630967.73   4179006.99        0.00613  (04120908)               631017.73
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       631042.73   4179006.99        0.00613  (04120908)               631167.73
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       631242.73   4179006.99        0.00653  (07122917)               631267.73
4179006.99        0.00659  (07122917)
       631292.73   4179006.99        0.00665  (07122917)               631317.73
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       631342.73   4179006.99        0.00674  (07122917)               631367.73
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       631392.73   4179006.99        0.00678  (07122917)               631417.73
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       631442.73   4179006.99        0.00678  (07122917)               631467.73
4179006.99        0.00684  (08122718)
       631492.73   4179006.99        0.00692  (08122718)               631517.73
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       631542.73   4179006.99        0.00705  (08122718)               631567.73
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       631592.73   4179006.99        0.00722  (07021218)               631617.73
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       631642.73   4179006.99        0.00734  (07021218)               631667.73
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       631717.73   4179006.99        0.00742  (07021218)               631742.73
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       631767.73   4179006.99        0.00740  (07021218)               631792.73
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       632142.73   4179006.99        0.00788  (08091907)               632167.73
 4179006.99        0.00793  (08091907)
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 4179031.99        0.00518  (04120903)
       630242.73   4179031.99        0.00523  (04120903)               630267.73
 4179031.99        0.00527  (04120903)
       630292.73   4179031.99        0.00531  (04120903)               630317.73
 4179031.99        0.00535  (04120903)
       630342.73   4179031.99        0.00538  (04120903)               630367.73
 4179031.99        0.00541  (04120903)
       630392.73   4179031.99        0.00543  (04120903)               630417.73
 4179031.99        0.00545  (04120903)
       630442.73   4179031.99        0.00546  (04120903)               630467.73
 4179031.99        0.00547  (04120903)
       630492.73   4179031.99        0.00547  (04120903)               630517.73
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 4179031.99        0.00543  (04120903)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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630767.73 4179031.99 0.00583 (04120908) 630792.73 4179031.99 0.00589 (04120908)
630817.73 4179031.99 0.00593 (04120908) 630892.73 4179031.99 0.00604 (04120908)
630917.73 4179031.99 0.00606 (04120908) 630942.73 4179031.99 0.00607 (04120908)
630967.73 4179031.99 0.00608 (04120908) 631017.73 4179031.99 0.00607 (04120908)
631042.73 4179031.99 0.00606 (04120908) 631142.73 4179031.99 0.00623 (07012719)
631167.73 4179031.99 0.00628 (07122917) 631192.73 4179031.99 0.00637 (07122917)
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631617.73 4179031.99 0.00725 (07021218) 631642.73 4179031.99 0.00729 (07021218)
631667.73 4179031.99 0.00733 (07021218) 631692.73 4179031.99 0.00735 (07021218)
631717.73 4179031.99 0.00735 (07021218) 631742.73 4179031.99 0.00734 (07021218)
631767.73 4179031.99 0.00732 (07021218) 631792.73 4179031.99 0.00732 (04022021)
631817.73 4179031.99 0.00739 (04022021) 631842.73 4179031.99 0.00746 (04022021)
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631917.73 4179031.99 0.00756 (04022021) 632142.73 4179031.99 0.00783 (08091907)
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629442.73 4179056.99 0.00458 (05112809) 629467.73 4179056.99 0.00458 (05112809)

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       629992.73   4179056.99        0.00489  (04010518)               630192.73
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       630267.73   4179056.99        0.00526  (04120903)               630292.73
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       630317.73   4179056.99        0.00533  (04120903)               630342.73
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       630367.73   4179056.99        0.00538  (04120903)               630392.73
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       630592.73   4179056.99        0.00537  (04121223)               630617.73
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 416
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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       630217.73   4179081.99        0.00517  (04120903)               630242.73
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       630267.73   4179081.99        0.00524  (04120903)               630492.73
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       630542.73   4179081.99        0.00533  (04120903)               630567.73
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       631267.73   4179081.99        0.00651  (07122917)               631292.73
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       631467.73   4179081.99        0.00678  (08122718)               631492.73
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 417
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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631617.73	4179081.99	0.00716	(07021218)	631642.73	4179081.99	0.00719	(07021218)
631667.73	4179081.99	0.00721	(07021218)	631692.73	4179081.99	0.00722	(07021218)
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631792.73	4179081.99	0.00725	(04022021)	631817.73	4179081.99	0.00732	(04022021)
631842.73	4179081.99	0.00737	(04022021)	631867.73	4179081.99	0.00740	(04022021)
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632092.73	4179081.99	0.00762	(08091907)	632117.73	4179081.99	0.00768	(08091907)
632142.73	4179081.99	0.00772	(08091907)	632167.73	4179081.99	0.00775	(08091907)
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629467.73	4179106.99	0.00453	(05112809)	629492.73	4179106.99	0.00452	(05112809)
629517.73	4179106.99	0.00451	(05112809)	629542.73	4179106.99	0.00451	(04021521)
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629642.73	4179106.99	0.00451	(04021521)	629842.73	4179106.99	0.00462	(04010518)
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630167.73	4179106.99	0.00507	(04120903)	630192.73	4179106.99	0.00512	(04120903)
630217.73	4179106.99	0.00516	(04120903)	630242.73	4179106.99	0.00519	(04120903)
630267.73	4179106.99	0.00523	(04120903)	630542.73	4179106.99	0.00526	(04120903)
630567.73	4179106.99	0.00531	(04121223)	630592.73	4179106.99	0.00537	(04121223)

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 4179106.99        0.00586  (04120908)
       630842.73   4179106.99        0.00588  (04120908)                630867.73
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       630892.73   4179106.99        0.00591  (04120908)                630917.73
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       630942.73   4179106.99        0.00591  (04120908)                630967.73
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       631442.73   4179106.99        0.00669  (08122718)                631467.73
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       631492.73   4179106.99        0.00681  (07021218)                631517.73
 4179106.99        0.00690  (07021218)
       631542.73   4179106.99        0.00697  (07021218)                631567.73
 4179106.99        0.00703  (07021218)
       631592.73   4179106.99        0.00708  (07021218)                631617.73
 4179106.99        0.00712  (07021218)
       631642.73   4179106.99        0.00714  (07021218)                631667.73
 4179106.99        0.00715  (07021218)
       631692.73   4179106.99        0.00715  (07021218)                631717.73
 4179106.99        0.00713  (07021218)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 418
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631742.73	4179106.99	0.00711	(07021218)	631767.73	4179106.99	0.00715	(04022021)
631792.73	4179106.99	0.00722	(04022021)	631817.73	4179106.99	0.00727	(04022021)
631842.73	4179106.99	0.00731	(04022021)	631867.73	4179106.99	0.00734	(04022021)
631892.73	4179106.99	0.00737	(07012720)	631917.73	4179106.99	0.00741	(07012720)
631942.73	4179106.99	0.00743	(07012720)	631967.73	4179106.99	0.00745	(07012720)
631992.73	4179106.99	0.00744	(07012720)	632017.73	4179106.99	0.00743	(07012720)
632092.73	4179106.99	0.00757	(08091907)	632117.73	4179106.99	0.00762	(08091907)
632142.73	4179106.99	0.00766	(08091907)	632167.73	4179106.99	0.00769	(08091907)
629417.73	4179131.99	0.00452	(05112809)	629517.73	4179131.99	0.00448	(05112809)
629542.73	4179131.99	0.00447	(04021521)	629567.73	4179131.99	0.00447	(04021521)
629617.73	4179131.99	0.00447	(04021521)	629642.73	4179131.99	0.00446	(04021521)
629667.73	4179131.99	0.00445	(04021521)	629692.73	4179131.99	0.00443	(04021521)
629842.73	4179131.99	0.00463	(04010518)	629867.73	4179131.99	0.00468	(04010518)
629892.73	4179131.99	0.00472	(04010518)	629917.73	4179131.99	0.00476	(04010518)
630142.73	4179131.99	0.00503	(04120903)	630167.73	4179131.99	0.00507	(04120903)
630192.73	4179131.99	0.00511	(04120903)	630217.73	4179131.99	0.00515	(04120903)
630242.73	4179131.99	0.00518	(04120903)	630267.73	4179131.99	0.00520	(04120903)
630292.73	4179131.99	0.00523	(04120903)	630317.73	4179131.99	0.00525	(04120903)
630342.73	4179131.99	0.00526	(04120903)	630367.73	4179131.99	0.00527	(04120903)
630392.73	4179131.99	0.00527	(04120903)	630542.73	4179131.99	0.00525	(04121223)
630567.73	4179131.99	0.00531	(04121223)	630592.73	4179131.99	0.00538	(04120908)
630617.73	4179131.99	0.00545	(04120908)	630642.73	4179131.99	0.00551	(04120908)

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       630667.73   4179131.99        0.00557  (04120908)               630692.73
 4179131.99        0.00563  (04120908)
       630717.73   4179131.99        0.00568  (04120908)               630792.73
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       630817.73   4179131.99        0.00582  (04120908)               630842.73
 4179131.99        0.00584  (04120908)
       630867.73   4179131.99        0.00586  (04120908)               630892.73
 4179131.99        0.00586  (04120908)
       630917.73   4179131.99        0.00586  (04120908)               630942.73
 4179131.99        0.00585  (04120908)
       630967.73   4179131.99        0.00584  (04120908)               630992.73
 4179131.99        0.00586  (07012719)
       631017.73   4179131.99        0.00591  (07012719)               631042.73
 4179131.99        0.00596  (07012719)
       631067.73   4179131.99        0.00599  (07012719)               631217.73
 4179131.99        0.00636  (07122917)
       631242.73   4179131.99        0.00640  (07122917)               631267.73
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       631292.73   4179131.99        0.00646  (07122917)               631317.73
 4179131.99        0.00648  (07122917)
       631342.73   4179131.99        0.00648  (07122917)               631367.73
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       631392.73   4179131.99        0.00653  (08122718)               631417.73
 4179131.99        0.00660  (08122718)
       631442.73   4179131.99        0.00667  (08122718)               631467.73
 4179131.99        0.00673  (08122718)
       631492.73   4179131.99        0.00680  (07021218)               631517.73
 4179131.99        0.00688  (07021218)
       631542.73   4179131.99        0.00694  (07021218)               631567.73
 4179131.99        0.00700  (07021218)
       631592.73   4179131.99        0.00703  (07021218)               631617.73
 4179131.99        0.00706  (07021218)
       631642.73   4179131.99        0.00708  (07021218)               631667.73
 4179131.99        0.00709  (07021218)
       631692.73   4179131.99        0.00708  (07021218)               631717.73
 4179131.99        0.00705  (07021218)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 419
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631742.73	4179131.99	0.00705	(04022021)	631767.73	4179131.99	0.00712	(04022021)
631792.73	4179131.99	0.00718	(04022021)	631817.73	4179131.99	0.00723	(04022021)
631842.73	4179131.99	0.00726	(04022021)	631867.73	4179131.99	0.00728	(04022021)
631892.73	4179131.99	0.00732	(07012720)	632042.73	4179131.99	0.00739	(08091907)
632067.73	4179131.99	0.00747	(08091907)	629517.73	4179156.99	0.00444	(05112809)
629542.73	4179156.99	0.00443	(04021521)	629617.73	4179156.99	0.00442	(04021521)
629642.73	4179156.99	0.00441	(04021521)	629667.73	4179156.99	0.00439	(04021521)
629692.73	4179156.99	0.00438	(04021521)	629817.73	4179156.99	0.00459	(04010518)
629842.73	4179156.99	0.00463	(04010518)	629967.73	4179156.99	0.00482	(04010518)
629992.73	4179156.99	0.00485	(04010518)	630142.73	4179156.99	0.00502	(04120903)
630167.73	4179156.99	0.00506	(04120903)	630192.73	4179156.99	0.00510	(04120903)
630217.73	4179156.99	0.00513	(04120903)	630242.73	4179156.99	0.00516	(04120903)
630267.73	4179156.99	0.00518	(04120903)	630292.73	4179156.99	0.00520	(04120903)
630317.73	4179156.99	0.00521	(04120903)	630342.73	4179156.99	0.00522	(04120903)
630367.73	4179156.99	0.00523	(04120903)	630392.73	4179156.99	0.00523	(04120903)
630417.73	4179156.99	0.00522	(04120903)	630442.73	4179156.99	0.00521	(04120903)
630467.73	4179156.99	0.00520	(04120903)	630492.73	4179156.99	0.00518	(04120903)
630542.73	4179156.99	0.00525	(04121223)	630567.73	4179156.99	0.00531	(04120908)
630592.73	4179156.99	0.00538	(04120908)	630617.73	4179156.99	0.00545	(04120908)
630642.73	4179156.99	0.00551	(04120908)	630667.73	4179156.99	0.00557	(04120908)
630692.73	4179156.99	0.00562	(04120908)	630717.73	4179156.99	0.00566	(04120908)

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       630742.73   4179156.99        0.00570  (04120908)               630767.73
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       630792.73   4179156.99        0.00576  (04120908)               630817.73
 4179156.99        0.00579  (04120908)
       630842.73   4179156.99        0.00580  (04120908)               630867.73
 4179156.99        0.00581  (04120908)
       630892.73   4179156.99        0.00581  (04120908)               630917.73
 4179156.99        0.00580  (04120908)
       630942.73   4179156.99        0.00579  (04120908)               630967.73
 4179156.99        0.00579  (07012719)
       630992.73   4179156.99        0.00584  (07012719)               631017.73
 4179156.99        0.00589  (07012719)
       631042.73   4179156.99        0.00593  (07012719)               631342.73
 4179156.99        0.00642  (07122917)
       631367.73   4179156.99        0.00643  (08122718)               631392.73
 4179156.99        0.00651  (08122718)
       631417.73   4179156.99        0.00658  (08122718)               631442.73
 4179156.99        0.00665  (08122718)
       631467.73   4179156.99        0.00670  (07021218)               631492.73
 4179156.99        0.00678  (07021218)
       631517.73   4179156.99        0.00685  (07021218)               631542.73
 4179156.99        0.00691  (07021218)
       631567.73   4179156.99        0.00696  (07021218)               631592.73
 4179156.99        0.00699  (07021218)
       631617.73   4179156.99        0.00701  (07021218)               631642.73
 4179156.99        0.00702  (07021218)
       631667.73   4179156.99        0.00702  (07021218)               631692.73
 4179156.99        0.00700  (07021218)
       631717.73   4179156.99        0.00698  (07021218)               631742.73
 4179156.99        0.00702  (04022021)
       631767.73   4179156.99        0.00709  (04022021)               631792.73
 4179156.99        0.00714  (04022021)
       631817.73   4179156.99        0.00718  (04022021)               631842.73
 4179156.99        0.00721  (04022021)
       631867.73   4179156.99        0.00723  (07012720)               631892.73
 4179156.99        0.00727  (07012720)
       632042.73   4179156.99        0.00736  (08091907)               632067.73
 4179156.99        0.00742  (08091907)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 420
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL       ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
629517.73	4179181.99	0.00441	(05112809)	629542.73	4179181.99	0.00439	(04021521)
629567.73	4179181.99	0.00439	(04021521)	629592.73	4179181.99	0.00438	(04021521)
629617.73	4179181.99	0.00437	(04021521)	629642.73	4179181.99	0.00435	(04021521)
629667.73	4179181.99	0.00434	(04021521)	629692.73	4179181.99	0.00434	(04010518)
629817.73	4179181.99	0.00459	(04010518)	629842.73	4179181.99	0.00464	(04010518)
629967.73	4179181.99	0.00480	(04010518)	629992.73	4179181.99	0.00482	(04010518)
630142.73	4179181.99	0.00501	(04120903)	630167.73	4179181.99	0.00505	(04120903)
630192.73	4179181.99	0.00508	(04120903)	630217.73	4179181.99	0.00511	(04120903)
630242.73	4179181.99	0.00513	(04120903)	630267.73	4179181.99	0.00515	(04120903)
630292.73	4179181.99	0.00516	(04120903)	630317.73	4179181.99	0.00517	(04120903)
630342.73	4179181.99	0.00518	(04120903)	630367.73	4179181.99	0.00518	(04120903)
630392.73	4179181.99	0.00517	(04120903)	630417.73	4179181.99	0.00516	(04120903)
630442.73	4179181.99	0.00515	(04120903)	630467.73	4179181.99	0.00513	(04120903)
630492.73	4179181.99	0.00514	(04121223)	630542.73	4179181.99	0.00525	(04120908)
630567.73	4179181.99	0.00532	(04120908)	630592.73	4179181.99	0.00539	(04120908)
630617.73	4179181.99	0.00545	(04120908)	630642.73	4179181.99	0.00551	(04120908)
630667.73	4179181.99	0.00556	(04120908)	630692.73	4179181.99	0.00560	(04120908)
630717.73	4179181.99	0.00564	(04120908)	630742.73	4179181.99	0.00568	(04120908)
630767.73	4179181.99	0.00571	(04120908)	630792.73	4179181.99	0.00573	(04120908)
630817.73	4179181.99	0.00575	(04120908)	630842.73	4179181.99	0.00576	(04120908)

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       630867.73   4179181.99        0.00576  (04120908)               630892.73
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       630917.73   4179181.99        0.00574  (04120908)               630942.73
 4179181.99        0.00573  (04120908)
       630967.73   4179181.99        0.00578  (07012719)               630992.73
 4179181.99        0.00582  (07012719)
       631017.73   4179181.99        0.00586  (07012719)               631042.73
 4179181.99        0.00590  (07012719)
       631067.73   4179181.99        0.00595  (07122917)               631092.73
 4179181.99        0.00603  (07122917)
       631117.73   4179181.99        0.00610  (07122917)               631142.73
 4179181.99        0.00616  (07122917)
       631167.73   4179181.99        0.00621  (07122917)               631192.73
 4179181.99        0.00626  (07122917)
       631217.73   4179181.99        0.00630  (07122917)               631242.73
 4179181.99        0.00633  (07122917)
       631267.73   4179181.99        0.00635  (07122917)               631292.73
 4179181.99        0.00636  (07122917)
       631317.73   4179181.99        0.00637  (07122917)               631342.73
 4179181.99        0.00636  (07122917)
       631367.73   4179181.99        0.00642  (08122718)               631392.73
 4179181.99        0.00650  (08122718)
       631417.73   4179181.99        0.00656  (08122718)               631442.73
 4179181.99        0.00662  (08122718)
       631467.73   4179181.99        0.00669  (07021218)               631492.73
 4179181.99        0.00676  (07021218)
       631517.73   4179181.99        0.00682  (07021218)               631542.73
 4179181.99        0.00688  (07021218)
       631567.73   4179181.99        0.00691  (07021218)               631592.73
 4179181.99        0.00694  (07021218)
       631617.73   4179181.99        0.00696  (07021218)               631642.73
 4179181.99        0.00696  (07021218)
       631667.73   4179181.99        0.00695  (07021218)               631692.73
 4179181.99        0.00693  (07021218)
       631717.73   4179181.99        0.00692  (04022021)               631742.73
 4179181.99        0.00699  (04022021)
       631767.73   4179181.99        0.00705  (04022021)               631792.73
 4179181.99        0.00710  (04022021)
       631817.73   4179181.99        0.00713  (04022021)               631842.73
 4179181.99        0.00715  (04022021)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 421
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
631867.73	4179181.99	0.00719	(07012720)	631892.73	4179181.99	0.00722	(07012720)
632042.73	4179181.99	0.00732	(08091907)	632067.73	4179181.99	0.00738	(08091907)
630692.73	4179231.99	0.00556	(04120908)	630717.73	4179231.99	0.00560	(04120908)
630742.73	4179231.99	0.00562	(04120908)	630767.73	4179231.99	0.00564	(04120908)
630792.73	4179231.99	0.00565	(04120908)	630817.73	4179231.99	0.00566	(04120908)
630842.73	4179231.99	0.00566	(04120908)	630867.73	4179231.99	0.00565	(04120908)
630892.73	4179231.99	0.00564	(04120908)	630917.73	4179231.99	0.00564	(07012719)
630942.73	4179231.99	0.00569	(07012719)	630692.73	4179256.99	0.00554	(04120908)
630717.73	4179256.99	0.00557	(04120908)	630742.73	4179256.99	0.00559	(04120908)
630767.73	4179256.99	0.00560	(04120908)	630792.73	4179256.99	0.00561	(04120908)
630817.73	4179256.99	0.00561	(04120908)	630842.73	4179256.99	0.00560	(04120908)
630867.73	4179256.99	0.00559	(04120908)	630892.73	4179256.99	0.00558	(07012719)
630917.73	4179256.99	0.00563	(07012719)	630942.73	4179256.99	0.00568	(07012719)
630692.73	4179281.99	0.00551	(04120908)	630717.73	4179281.99	0.00553	(04120908)
630742.73	4179281.99	0.00555	(04120908)	630767.73	4179281.99	0.00556	(04120908)
630792.73	4179281.99	0.00556	(04120908)	630817.73	4179281.99	0.00556	(04120908)
630842.73	4179281.99	0.00555	(04120908)	630867.73	4179281.99	0.00553	(04120908)
630892.73	4179281.99	0.00557	(07012719)	630917.73	4179281.99	0.00561	(07012719)
630942.73	4179281.99	0.00565	(07012719)	629392.73	4179306.99	0.00429	(05112809)

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       629417.73   4179306.99        0.00427  (05112809)                630692.73
 4179306.99        0.00548  (04120908)
       630717.73   4179306.99        0.00550  (04120908)                630742.73
 4179306.99        0.00551  (04120908)
       630767.73   4179306.99        0.00551  (04120908)                630792.73
 4179306.99        0.00551  (04120908)
       630817.73   4179306.99        0.00550  (04120908)                630842.73
 4179306.99        0.00549  (04120908)
       630867.73   4179306.99        0.00551  (07012719)                630892.73
 4179306.99        0.00555  (07012719)
       630917.73   4179306.99        0.00559  (07012719)                630942.73
 4179306.99        0.00563  (07012719)
       629392.73   4179331.99        0.00426  (05112809)                629417.73
 4179331.99        0.00424  (05112809)
       630692.73   4179331.99        0.00545  (04120908)                630717.73
 4179331.99        0.00546  (04120908)
       630742.73   4179331.99        0.00546  (04120908)                630767.73
 4179331.99        0.00546  (04120908)
       630792.73   4179331.99        0.00546  (04120908)                630817.73
 4179331.99        0.00544  (04120908)
       630842.73   4179331.99        0.00544  (07012719)                630867.73
 4179331.99        0.00549  (07012719)
       630892.73   4179331.99        0.00553  (07012719)                630917.73
 4179331.99        0.00557  (07012719)
       630942.73   4179331.99        0.00560  (07012719)                629392.73
 4179356.99        0.00422  (05112809)
       629417.73   4179356.99        0.00420  (05112809)                628130.91
 4178550.09        0.00476  (06122121)
       628155.91   4178550.09        0.00482  (06122121)                628180.91
 4178550.09        0.00488  (06122121)
       628205.91   4178550.09        0.00493  (06122121)                628230.91
 4178550.09        0.00498  (06122121)
       628255.91   4178550.09        0.00505  (06122121)                628280.91
 4178550.09        0.00510  (06122121)
       628305.91   4178550.09        0.00514  (06122121)                627905.91
 4178575.09        0.00424  (06081407)
       627930.91   4178575.09        0.00430  (06122121)                627955.91
 4178575.09        0.00437  (06122121)
       627980.91   4178575.09        0.00443  (06122121)                628005.91
 4178575.09        0.00449  (06122121)
       628030.91   4178575.09        0.00454  (06122121)                628130.91
 4178575.09        0.00480  (06122121)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 422
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
628155.91	4178575.09	0.00486	(06122121)	628180.91	4178575.09	0.00492	(06122121)
628205.91	4178575.09	0.00496	(06122121)	628230.91	4178575.09	0.00501	(06122121)
628255.91	4178575.09	0.00505	(06122121)	628280.91	4178575.09	0.00509	(06122121)
628305.91	4178575.09	0.00513	(06122121)	628330.91	4178575.09	0.00517	(06122121)
628355.91	4178575.09	0.00520	(06122121)	628380.91	4178575.09	0.00523	(06122121)
627855.91	4178600.09	0.00422	(06081407)	627880.91	4178600.09	0.00425	(06122121)
627905.91	4178600.09	0.00431	(06122121)	627930.91	4178600.09	0.00437	(06122121)
627955.91	4178600.09	0.00442	(06122121)	627980.91	4178600.09	0.00448	(06122121)
628005.91	4178600.09	0.00454	(06122121)	628030.91	4178600.09	0.00459	(06122121)
628055.91	4178600.09	0.00465	(06122121)	628130.91	4178600.09	0.00480	(06122121)
628155.91	4178600.09	0.00488	(06122121)	628180.91	4178600.09	0.00495	(06122121)
628205.91	4178600.09	0.00499	(06122121)	628230.91	4178600.09	0.00503	(06122121)
628255.91	4178600.09	0.00507	(06122121)	628280.91	4178600.09	0.00511	(06122121)
628305.91	4178600.09	0.00514	(06122121)	628330.91	4178600.09	0.00517	(06122121)
628355.91	4178600.09	0.00520	(06122121)	628380.91	4178600.09	0.00523	(06122121)
628405.91	4178600.09	0.00525	(06122121)	628430.91	4178600.09	0.00531	(06122121)
627830.91	4178625.09	0.00421	(06081407)	627855.91	4178625.09	0.00425	(06122121)
627880.91	4178625.09	0.00431	(06122121)	627905.91	4178625.09	0.00437	(06122121)

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       627930.91   4178625.09        0.00442  (06122121)                627955.91
 4178625.09        0.00444  (06122121)
       627980.91   4178625.09        0.00449  (06122121)                628005.91
 4178625.09        0.00454  (06122121)
       628030.91   4178625.09        0.00459  (06122121)                628055.91
 4178625.09        0.00466  (06122121)
       628130.91   4178625.09        0.00483  (06122121)                628155.91
 4178625.09        0.00488  (06122121)
       628180.91   4178625.09        0.00495  (06122121)                628205.91
 4178625.09        0.00501  (06122121)
       628230.91   4178625.09        0.00505  (06122121)                628255.91
 4178625.09        0.00508  (06122121)
       628280.91   4178625.09        0.00511  (06122121)                628305.91
 4178625.09        0.00514  (06122121)
       628330.91   4178625.09        0.00517  (06122121)                628355.91
 4178625.09        0.00519  (06122121)
       628380.91   4178625.09        0.00521  (06122121)                628405.91
 4178625.09        0.00523  (06122121)
       628430.91   4178625.09        0.00525  (06122121)                628455.91
 4178625.09        0.00526  (06122121)
       627830.91   4178650.09        0.00426  (06122121)                627855.91
 4178650.09        0.00432  (06122121)
       627880.91   4178650.09        0.00437  (06122121)                627905.91
 4178650.09        0.00441  (06122121)
       627930.91   4178650.09        0.00444  (06122121)                627955.91
 4178650.09        0.00448  (06122121)
       627980.91   4178650.09        0.00453  (06122121)                628005.91
 4178650.09        0.00458  (06122121)
       628030.91   4178650.09        0.00463  (06122121)                628055.91
 4178650.09        0.00468  (06122121)
       628080.91   4178650.09        0.00473  (06122121)                628155.91
 4178650.09        0.00490  (06122121)
       628180.91   4178650.09        0.00494  (06122121)                628205.91
 4178650.09        0.00500  (06122121)
       628230.91   4178650.09        0.00506  (06122121)                628255.91
 4178650.09        0.00509  (06122121)
       628280.91   4178650.09        0.00511  (06122121)                628305.91
 4178650.09        0.00514  (06122121)
       628330.91   4178650.09        0.00516  (06122121)                628355.91
 4178650.09        0.00518  (06122121)
       628380.91   4178650.09        0.00519  (06122121)                628405.91
 4178650.09        0.00520  (06122121)
       628430.91   4178650.09        0.00521  (06122121)                627805.91
 4178675.09        0.00426  (06122121)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627830.91	4178675.09	0.00432	(06122121)	627855.91	4178675.09	0.00435	(06122121)
627880.91	4178675.09	0.00440	(06122121)	627905.91	4178675.09	0.00444	(06122121)
627930.91	4178675.09	0.00448	(06122121)	627955.91	4178675.09	0.00453	(06122121)
627980.91	4178675.09	0.00457	(06122121)	628005.91	4178675.09	0.00462	(06122121)
628030.91	4178675.09	0.00466	(06122121)	628055.91	4178675.09	0.00470	(06122121)
628080.91	4178675.09	0.00474	(06122121)	628155.91	4178675.09	0.00490	(06122121)
628180.91	4178675.09	0.00494	(06122121)	628205.91	4178675.09	0.00498	(06122121)
628230.91	4178675.09	0.00502	(06122121)	628255.91	4178675.09	0.00504	(06122121)
628280.91	4178675.09	0.00510	(06122121)	628305.91	4178675.09	0.00509	(06122121)
628330.91	4178675.09	0.00510	(06122121)	628355.91	4178675.09	0.00511	(06122121)
628380.91	4178675.09	0.00512	(06122121)	628505.91	4178675.09	0.00516	(06122121)
628530.91	4178675.09	0.00516	(06122121)	627805.91	4178700.09	0.00430	(06122121)
627830.91	4178700.09	0.00435	(06122121)	627855.91	4178700.09	0.00438	(06122121)
627880.91	4178700.09	0.00442	(06122121)	627905.91	4178700.09	0.00447	(06122121)
627930.91	4178700.09	0.00452	(06122121)	627955.91	4178700.09	0.00456	(06122121)
627980.91	4178700.09	0.00458	(06122121)	628005.91	4178700.09	0.00462	(06122121)
628030.91	4178700.09	0.00466	(06122121)	628055.91	4178700.09	0.00469	(06122121)

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       628080.91   4178700.09        0.00474  (06122121)                628105.91
 4178700.09        0.00479  (06122121)
       628180.91   4178700.09        0.00493  (06122121)                628205.91
 4178700.09        0.00496  (06122121)
       628230.91   4178700.09        0.00499  (06122121)                628255.91
 4178700.09        0.00501  (06122121)
       628280.91   4178700.09        0.00505  (06122121)                628305.91
 4178700.09        0.00504  (06122121)
       628330.91   4178700.09        0.00505  (06122121)                628355.91
 4178700.09        0.00504  (06122121)
       628455.91   4178700.09        0.00508  (06122121)                628480.91
 4178700.09        0.00508  (06122121)
       628505.91   4178700.09        0.00507  (06122121)                628530.91
 4178700.09        0.00507  (06122121)
       627805.91   4178725.09        0.00432  (06122121)                627830.91
 4178725.09        0.00437  (06122121)
       627855.91   4178725.09        0.00442  (06122121)                627880.91
 4178725.09        0.00445  (06122121)
       627905.91   4178725.09        0.00449  (06122121)                627930.91
 4178725.09        0.00453  (06122121)
       627955.91   4178725.09        0.00457  (06122121)                627980.91
 4178725.09        0.00457  (06122121)
       628005.91   4178725.09        0.00461  (06122121)                628030.91
 4178725.09        0.00464  (06122121)
       628055.91   4178725.09        0.00467  (06122121)                628080.91
 4178725.09        0.00471  (06122121)
       628105.91   4178725.09        0.00478  (06122121)                628180.91
 4178725.09        0.00490  (06122121)
       628205.91   4178725.09        0.00494  (06122121)                628230.91
 4178725.09        0.00497  (06122121)
       628255.91   4178725.09        0.00499  (06122121)                628280.91
 4178725.09        0.00500  (06122121)
       628305.91   4178725.09        0.00501  (06122121)                628330.91
 4178725.09        0.00500  (06122121)
       628430.91   4178725.09        0.00499  (06122121)                628455.91
 4178725.09        0.00498  (06122121)
       628480.91   4178725.09        0.00498  (06122121)                628505.91
 4178725.09        0.00497  (06122121)
       628530.91   4178725.09        0.00497  (06122121)                627805.91
 4178750.09        0.00436  (06122121)
       627830.91   4178750.09        0.00440  (06122121)                627855.91
 4178750.09        0.00445  (06122121)
       627880.91   4178750.09        0.00446  (06122121)                627905.91
 4178750.09        0.00448  (06122121)
       627930.91   4178750.09        0.00452  (06122121)                627955.91
 4178750.09        0.00455  (06122121)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627980.91	4178750.09	0.00459	(06122121)	628005.91	4178750.09	0.00462	(06122121)
628030.91	4178750.09	0.00465	(06122121)	628205.91	4178750.09	0.00489	(06122121)
628230.91	4178750.09	0.00494	(06122121)	628255.91	4178750.09	0.00495	(06122121)
628280.91	4178750.09	0.00496	(06122121)	628305.91	4178750.09	0.00496	(06122121)
628405.91	4178750.09	0.00489	(06122121)	628430.91	4178750.09	0.00488	(06122121)
628455.91	4178750.09	0.00487	(06122121)	628480.91	4178750.09	0.00489	(06122121)
628505.91	4178750.09	0.00489	(06122121)	628530.91	4178750.09	0.00493	(04021520)
627855.91	4178775.09	0.00443	(06122121)	627880.91	4178775.09	0.00446	(06122121)
627905.91	4178775.09	0.00450	(06122121)	627930.91	4178775.09	0.00454	(06122121)
627955.91	4178775.09	0.00457	(06122121)	627980.91	4178775.09	0.00460	(06122121)
628205.91	4178775.09	0.00485	(06122121)	628230.91	4178775.09	0.00486	(06122121)
628255.91	4178775.09	0.00486	(06122121)	628380.91	4178775.09	0.00479	(06122121)
628405.91	4178775.09	0.00478	(06122121)	628430.91	4178775.09	0.00476	(06122121)
628455.91	4178775.09	0.00479	(06122121)	628480.91	4178775.09	0.00480	(04021520)
628505.91	4178775.09	0.00487	(04021520)	628530.91	4178775.09	0.00496	(04021520)
627855.91	4178800.09	0.00445	(06122121)	627880.91	4178800.09	0.00448	(06122121)

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       627905.91   4178800.09        0.00452  (06122121)                627930.91
 4178800.09        0.00455  (06122121)
       628230.91   4178800.09        0.00482  (06122121)                628330.91
 4178800.09        0.00478  (06122121)
       628355.91   4178800.09        0.00474  (06122121)                628405.91
 4178800.09        0.00471  (06122121)
       628430.91   4178800.09        0.00469  (06122121)                628455.91
 4178800.09        0.00475  (04021520)
       628480.91   4178800.09        0.00484  (04021520)                628505.91
 4178800.09        0.00493  (04021520)
       628530.91   4178800.09        0.00500  (04021520)                628305.91
 4178825.09        0.00473  (06122121)
       628330.91   4178825.09        0.00469  (06122121)                628380.91
 4178825.09        0.00466  (06122121)
       628405.91   4178825.09        0.00466  (04021520)                628430.91
 4178825.09        0.00473  (04021520)
       628455.91   4178825.09        0.00480  (04021520)                628480.91
 4178825.09        0.00487  (04021520)
       628505.91   4178825.09        0.00496  (04021520)                628530.91
 4178825.09        0.00504  (04021520)
       628280.91   4178850.09        0.00468  (06122121)                628355.91
 4178850.09        0.00460  (06122121)
       628380.91   4178850.09        0.00465  (04021520)                628405.91
 4178850.09        0.00472  (04021520)
       628430.91   4178850.09        0.00478  (04021520)                628455.91
 4178850.09        0.00485  (04021520)
       628480.91   4178850.09        0.00491  (04021520)                628505.91
 4178850.09        0.00498  (04021520)
       628530.91   4178850.09        0.00505  (04021520)                628330.91
 4178875.09        0.00458  (04021520)
       628355.91   4178875.09        0.00465  (04021520)                628380.91
 4178875.09        0.00471  (04021520)
       628405.91   4178875.09        0.00477  (04021520)                628430.91
 4178875.09        0.00483  (04021520)
       628480.91   4178875.09        0.00495  (04021520)                628505.91
 4178875.09        0.00500  (04021520)
       628530.91   4178875.09        0.00505  (04021520)                628355.91
 4178900.09        0.00469  (04021520)
       628380.91   4178900.09        0.00475  (04021520)                628530.91
 4178900.09        0.00506  (04021520)
       628530.91   4178925.09        0.00502  (04021520)                628055.91
 4179050.09        0.00411  (04021520)
       628080.91   4179050.09        0.00417  (04021520)                628105.91
 4179050.09        0.00422  (04021520)
       628030.91   4179075.09        0.00419  (04021520)                628055.91
 4179075.09        0.00422  (04021520)
       628080.91   4179075.09        0.00428  (04021520)                628105.91
 4179075.09        0.00433  (04021520)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   P3_SOUTH   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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       628105.91   4179200.09        0.00438  (04021520)                627830.91
4179225.09        0.00438  (04021520)
       627905.91   4179225.09        0.00444  (04021520)                627930.91
4179225.09        0.00442  (04021520)
       627955.91   4179225.09        0.00443  (04021520)                627980.91
4179225.09        0.00442  (04021520)
       628005.91   4179225.09        0.00441  (04021520)                628030.91
4179225.09        0.00436  (04021520)
       628055.91   4179225.09        0.00433  (04021520)                628080.91
4179225.09        0.00436  (04021520)
       628105.91   4179225.09        0.00439  (04021520)                627805.91
4179250.09        0.00438  (04021520)
       627830.91   4179250.09        0.00444  (04021520)                627855.91
4179250.09        0.00450  (04021520)
       627905.91   4179250.09        0.00454  (04021520)                627930.91
4179250.09        0.00454  (04021520)
       627955.91   4179250.09        0.00450  (04021520)                627780.91
4179275.09        0.00437  (04021520)
       627805.91   4179275.09        0.00441  (04021520)                627830.91
4179275.09        0.00444  (04021520)
       627855.91   4179275.09        0.00449  (04021520)                627880.91
4179275.09        0.00452  (04021520)
       627930.91   4179275.09        0.00452  (04021520)                627955.91
4179275.09        0.00450  (04021520)
       627980.91   4179275.09        0.00449  (04021520)                628005.91
4179275.09        0.00447  (04021520)
       628030.91   4179275.09        0.00448  (04021520)                628055.91
4179275.09        0.00447  (04021520)
       628080.91   4179275.09        0.00444  (04021520)                628105.91
4179275.09        0.00442  (04021520)
       627780.91   4179300.09        0.00437  (04021520)                627805.91
4179300.09        0.00440  (04021520)
       627830.91   4179300.09        0.00441  (04021520)                627855.91
4179300.09        0.00445  (04021520)
       627880.91   4179300.09        0.00447  (04021520)                627955.91
4179300.09        0.00445  (04021520)
       627980.91   4179300.09        0.00445  (04021520)                628005.91
4179300.09        0.00445  (04021520)
       628030.91   4179300.09        0.00445  (04021520)                628055.91
4179300.09        0.00445  (04021520)
       628080.91   4179300.09        0.00445  (04021520)                627780.91
4179325.09        0.00430  (04021520)
       627805.91   4179325.09        0.00434  (04021520)                627830.91
4179325.09        0.00436  (04021520)
       627855.91   4179325.09        0.00440  (04021520)                627880.91
4179325.09        0.00441  (04021520)
       627955.91   4179325.09        0.00439  (04021520)                627980.91
4179325.09        0.00440  (04021520)
       628005.91   4179325.09        0.00443  (04021520)                628030.91
4179325.09        0.00442  (04021520)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
628055.91	4179325.09	0.00441	(04021520)	628080.91	4179325.09	0.00442	(04021520)
627780.91	4179350.09	0.00422	(04021520)	627805.91	4179350.09	0.00426	(04021520)
627830.91	4179350.09	0.00430	(04021520)	627855.91	4179350.09	0.00434	(04021520)
627880.91	4179350.09	0.00437	(04021520)	627905.91	4179350.09	0.00437	(04021520)
627955.91	4179350.09	0.00438	(04021520)	627980.91	4179350.09	0.00436	(04021520)
628005.91	4179350.09	0.00437	(04021520)	628030.91	4179350.09	0.00439	(04021520)
628055.91	4179350.09	0.00438	(04021520)	628080.91	4179350.09	0.00435	(04021520)
628105.91	4179350.09	0.00435	(04021520)	628130.91	4179350.09	0.00436	(04021520)
627755.91	4179375.09	0.00420	(04021520)	627780.91	4179375.09	0.00424	(04021520)
627805.91	4179375.09	0.00428	(04021520)	627830.91	4179375.09	0.00432	(04021520)
627855.91	4179375.09	0.00435	(04021520)	627880.91	4179375.09	0.00435	(04021520)
627905.91	4179375.09	0.00432	(04021520)	627955.91	4179375.09	0.00433	(04021520)
627980.91	4179375.09	0.00435	(04021520)	628005.91	4179375.09	0.00431	(04021520)
628030.91	4179375.09	0.00431	(04021520)	628055.91	4179375.09	0.00432	(04021520)

```
       628080.91   4179375.09        0.00431  (04021520)                628105.91
4179375.09        0.00426  (04021520)
       627755.91   4179400.09        0.00423  (04021520)                627780.91
4179400.09        0.00427  (04021520)
       627805.91   4179400.09        0.00430  (04021520)                627830.91
4179400.09        0.00433  (04021520)
       627855.91   4179400.09        0.00432  (04021520)                627880.91
4179400.09        0.00430  (04021520)
       627905.91   4179400.09        0.00429  (04021520)                627980.91
4179400.09        0.00428  (04021520)
       628005.91   4179400.09        0.00428  (04021520)                628030.91
4179400.09        0.00425  (04021520)
       628055.91   4179400.09        0.00423  (04021520)                628080.91
4179400.09        0.00423  (04021520)
       628105.91   4179400.09        0.00422  (04021520)                627755.91
4179425.09        0.00425  (04021520)
       627780.91   4179425.09        0.00428  (04021520)                627805.91
4179425.09        0.00431  (04021520)
       627830.91   4179425.09        0.00430  (04021520)                627855.91
4179425.09        0.00431  (04021520)
       627880.91   4179425.09        0.00429  (04021520)                627905.91
4179425.09        0.00426  (04021520)
       627980.91   4179425.09        0.00420  (04021520)                628005.91
4179425.09        0.00421  (04021520)
       628030.91   4179425.09        0.00420  (04021520)                628055.91
4179425.09        0.00417  (04021520)
       628080.91   4179425.09        0.00414  (04021520)                628105.91
4179425.09        0.00414  (04021520)
       627755.91   4179450.09        0.00426  (04021520)                627780.91
4179450.09        0.00429  (04021520)
       627805.91   4179450.09        0.00432  (04021520)                627830.91
4179450.09        0.00429  (04021520)
       627855.91   4179450.09        0.00428  (04021520)                627880.91
4179450.09        0.00425  (04021520)
       627905.91   4179450.09        0.00420  (04021520)                627930.91
4179450.09        0.00417  (04021520)
       627980.91   4179450.09        0.00415  (04021520)                628005.91
4179450.09        0.00412  (04021520)
       628030.91   4179450.09        0.00412  (04021520)                628055.91
4179450.09        0.00410  (04021520)
       628080.91   4179450.09        0.00407  (04021520)                628105.91
4179450.09        0.00403  (04021520)
       627755.91   4179475.09        0.00428  (04021520)                627780.91
4179475.09        0.00429  (04021520)
       627805.91   4179475.09        0.00430  (04021520)                627830.91
4179475.09        0.00426  (04021520)
       627855.91   4179475.09        0.00422  (04021520)                627880.91
4179475.09        0.00419  (04021520)
       627905.91   4179475.09        0.00415  (04021520)                627930.91
4179475.09        0.00410  (04021520)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
628030.91	4179475.09	0.00403	(04021520)	628055.91	4179475.09	0.00402	(04021520)
628080.91	4179475.09	0.00400	(04021520)	628105.91	4179475.09	0.00395	(04021520)
627755.91	4179500.09	0.00431	(04021520)	627780.91	4179500.09	0.00428	(04021520)
627805.91	4179500.09	0.00425	(04021520)	627830.91	4179500.09	0.00421	(04021520)
627855.91	4179500.09	0.00416	(04021520)	627880.91	4179500.09	0.00415	(04021520)
627905.91	4179500.09	0.00412	(04021520)	627930.91	4179500.09	0.00406	(04021520)
627980.91	4179500.09	0.00400	(04021520)	628005.91	4179500.09	0.00400	(04021520)
628030.91	4179500.09	0.00396	(04021520)	628055.91	4179500.09	0.00392	(04021520)
628080.91	4179500.09	0.00392	(04021520)	628105.91	4179500.09	0.00391	(04021520)
627755.91	4179525.09	0.00431	(04021520)	627780.91	4179525.09	0.00428	(04021520)
627805.91	4179525.09	0.00424	(04021520)	627830.91	4179525.09	0.00420	(04021520)
627855.91	4179525.09	0.00415	(04021520)	627880.91	4179525.09	0.00409	(04021520)
627905.91	4179525.09	0.00402	(04021520)	627930.91	4179525.09	0.00398	(04021520)

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       628005.91   4179525.09        0.00390  (04021520)                628030.91
4179525.09        0.00389  (04021520)
       628055.91   4179525.09        0.00389  (04021520)                628080.91
4179525.09        0.00388  (04021520)
       627730.91   4179550.09        0.00434  (04021520)                627755.91
4179550.09        0.00430  (04021520)
       627780.91   4179550.09        0.00427  (04021520)                627805.91
4179550.09        0.00423  (04021520)
       627830.91   4179550.09        0.00418  (04021520)                627855.91
4179550.09        0.00413  (04021520)
       627880.91   4179550.09        0.00406  (04021520)                627905.91
4179550.09        0.00400  (04021520)
       627930.91   4179550.09        0.00393  (04021520)                627955.91
4179550.09        0.00388  (04021520)
       628030.91   4179550.09        0.00385  (04021520)                628055.91
4179550.09        0.00385  (04021520)
       628080.91   4179550.09        0.00387  (05112809)                627705.91
4179575.09        0.00432  (04021520)
       627730.91   4179575.09        0.00429  (04021520)                628005.91
4179575.09        0.00382  (04021520)
       628030.91   4179575.09        0.00384  (05112809)                628055.91
4179575.09        0.00386  (05112809)
       628080.91   4179575.09        0.00388  (05112809)                627480.91
4179600.09        0.00403  (04021520)
       627505.91   4179600.09        0.00406  (04021520)                627705.91
4179600.09        0.00426  (04021520)
       627730.91   4179600.09        0.00424  (04021520)                627755.91
4179600.09        0.00424  (04021520)
       627780.91   4179600.09        0.00423  (04021520)                627805.91
4179600.09        0.00418  (04021520)
       628005.91   4179600.09        0.00383  (05112809)                628030.91
4179600.09        0.00385  (05112809)
       628055.91   4179600.09        0.00387  (05112809)                628080.91
4179600.09        0.00389  (05112809)
       627480.91   4179625.09        0.00402  (04021520)                627505.91
4179625.09        0.00405  (04021520)
       627530.91   4179625.09        0.00407  (04021520)                627630.91
4179625.09        0.00426  (04021520)
       627655.91   4179625.09        0.00427  (04021520)                627680.91
4179625.09        0.00424  (04021520)
       627705.91   4179625.09        0.00421  (04021520)                627730.91
4179625.09        0.00421  (04021520)
       627755.91   4179625.09        0.00422  (04021520)                627780.91
4179625.09        0.00421  (04021520)
       627805.91   4179625.09        0.00417  (04021520)                628005.91
4179625.09        0.00384  (05112809)
       628030.91   4179625.09        0.00386  (05112809)                628055.91
4179625.09        0.00389  (05112809)
       628080.91   4179625.09        0.00391  (05112809)                628455.91
4179625.09        0.00413  (05112809)
```

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627480.91	4179650.09	0.00402	(04021520)	627505.91	4179650.09	0.00405	(04021520)
627530.91	4179650.09	0.00407	(04021520)	627555.91	4179650.09	0.00409	(04021520)
627630.91	4179650.09	0.00420	(04021520)	627655.91	4179650.09	0.00421	(04021520)
627680.91	4179650.09	0.00418	(04021520)	627705.91	4179650.09	0.00418	(04021520)
627730.91	4179650.09	0.00419	(04021520)	627755.91	4179650.09	0.00419	(04021520)
627780.91	4179650.09	0.00419	(04021520)	627805.91	4179650.09	0.00417	(04021520)
628005.91	4179650.09	0.00385	(05112809)	628030.91	4179650.09	0.00388	(05112809)
628055.91	4179650.09	0.00390	(05112809)	628080.91	4179650.09	0.00391	(05112809)
628455.91	4179650.09	0.00412	(05112809)	628480.91	4179650.09	0.00413	(05112809)
628505.91	4179650.09	0.00414	(05112809)	628530.91	4179650.09	0.00414	(05112809)
628555.91	4179650.09	0.00415	(05112809)	627480.91	4179675.09	0.00397	(04021520)
627505.91	4179675.09	0.00400	(04021520)	627530.91	4179675.09	0.00402	(04021520)

627555.91 4179675.09 0.00404 (04021520) 627580.91
4179675.09 0.00405 (04021520)
627605.91 4179675.09 0.00409 (04021520) 627630.91
4179675.09 0.00414 (04021520)
627655.91 4179675.09 0.00415 (04021520) 627680.91
4179675.09 0.00415 (04021520)
627705.91 4179675.09 0.00416 (04021520) 627730.91
4179675.09 0.00416 (04021520)
627755.91 4179675.09 0.00416 (04021520) 627780.91
4179675.09 0.00414 (04021520)
627805.91 4179675.09 0.00409 (04021520) 627830.91
4179675.09 0.00403 (04021520)
628005.91 4179675.09 0.00387 (05112809) 628030.91
4179675.09 0.00389 (05112809)
628055.91 4179675.09 0.00390 (05112809) 628080.91
4179675.09 0.00392 (05112809)
628455.91 4179675.09 0.00412 (05112809) 628480.91
4179675.09 0.00412 (05112809)
628505.91 4179675.09 0.00413 (05112809) 628530.91
4179675.09 0.00413 (05112809)
628555.91 4179675.09 0.00413 (05112809) 627480.91
4179700.09 0.00398 (04021520)
627505.91 4179700.09 0.00399 (04021520) 627605.91
4179700.09 0.00405 (04021520)
627630.91 4179700.09 0.00408 (04021520) 627655.91
4179700.09 0.00412 (04021520)
627680.91 4179700.09 0.00413 (04021520) 627705.91
4179700.09 0.00413 (04021520)
627730.91 4179700.09 0.00413 (04021520) 627755.91
4179700.09 0.00410 (04021520)
627780.91 4179700.09 0.00407 (04021520) 627805.91
4179700.09 0.00404 (04021520)
627830.91 4179700.09 0.00398 (04021520) 627855.91
4179700.09 0.00392 (04021520)
627880.91 4179700.09 0.00385 (04021520) 628005.91
4179700.09 0.00387 (05112809)
628030.91 4179700.09 0.00389 (05112809) 628055.91
4179700.09 0.00391 (05112809)
628080.91 4179700.09 0.00393 (05112809) 628105.91
4179700.09 0.00395 (05112809)
628130.91 4179700.09 0.00396 (05112809) 628155.91
4179700.09 0.00398 (05112809)
628180.91 4179700.09 0.00399 (05112809) 628430.91
4179700.09 0.00410 (05112809)
628455.91 4179700.09 0.00411 (05112809) 628480.91
4179700.09 0.00411 (05112809)
628505.91 4179700.09 0.00412 (05112809) 628530.91
4179700.09 0.00412 (05112809)
628555.91 4179700.09 0.00413 (05112809) 627480.91
4179725.09 0.00393 (04021520)

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       627505.91   4179725.09        0.00395  (04021520)                627530.91
 4179725.09        0.00396  (04021520)
       627580.91   4179725.09        0.00398  (04021520)                627605.91
 4179725.09        0.00399  (04021520)
       627630.91   4179725.09        0.00401  (04021520)                627655.91
 4179725.09        0.00406  (04021520)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 429
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       627680.91   4179725.09        0.00406  (04021520)                627705.91
 4179725.09        0.00406  (04021520)
       627730.91   4179725.09        0.00405  (04021520)                627755.91
 4179725.09        0.00402  (04021520)
       627780.91   4179725.09        0.00398  (04021520)                627805.91
 4179725.09        0.00396  (04021520)
       627830.91   4179725.09        0.00390  (04021520)                627855.91
 4179725.09        0.00382  (04021520)
       627880.91   4179725.09        0.00378  (05112809)                628005.91
 4179725.09        0.00388  (05112809)
       628030.91   4179725.09        0.00390  (05112809)                628055.91
 4179725.09        0.00392  (05112809)
       628080.91   4179725.09        0.00393  (05112809)                628105.91
 4179725.09        0.00395  (05112809)
       628130.91   4179725.09        0.00397  (05112809)                628155.91
 4179725.09        0.00398  (05112809)
       628180.91   4179725.09        0.00399  (05112809)                628205.91
 4179725.09        0.00401  (05112809)
       628230.91   4179725.09        0.00402  (05112809)                628255.91
 4179725.09        0.00403  (05112809)
       628280.91   4179725.09        0.00404  (05112809)                628305.91
 4179725.09        0.00405  (05112809)
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       628330.91   4179725.09        0.00406  (05112809)               628355.91
4179725.09        0.00407  (05112809)
       628380.91   4179725.09        0.00408  (05112809)               628405.91
4179725.09        0.00409  (05112809)
       628430.91   4179725.09        0.00409  (05112809)               628455.91
4179725.09        0.00410  (05112809)
       628480.91   4179725.09        0.00410  (05112809)               628505.91
4179725.09        0.00410  (05112809)
       628530.91   4179725.09        0.00411  (05112809)               628555.91
4179725.09        0.00411  (05112809)
       627480.91   4179750.09        0.00389  (04021520)               627505.91
4179750.09        0.00388  (04021520)
       627530.91   4179750.09        0.00389  (04021520)               627580.91
4179750.09        0.00392  (04021520)
       627605.91   4179750.09        0.00394  (04021520)               627630.91
4179750.09        0.00395  (04021520)
       627655.91   4179750.09        0.00398  (04021520)               627680.91
4179750.09        0.00400  (04021520)
       627705.91   4179750.09        0.00400  (04021520)               627730.91
4179750.09        0.00397  (04021520)
       627755.91   4179750.09        0.00394  (04021520)               627780.91
4179750.09        0.00390  (04021520)
       628005.91   4179750.09        0.00389  (05112809)               628030.91
4179750.09        0.00391  (05112809)
       628055.91   4179750.09        0.00392  (05112809)               628080.91
4179750.09        0.00394  (05112809)
       628105.91   4179750.09        0.00396  (05112809)               628130.91
4179750.09        0.00397  (05112809)
       628155.91   4179750.09        0.00398  (05112809)               628180.91
4179750.09        0.00399  (05112809)
       628205.91   4179750.09        0.00401  (05112809)               628230.91
4179750.09        0.00402  (05112809)
       628255.91   4179750.09        0.00403  (05112809)               628280.91
4179750.09        0.00404  (05112809)
       628305.91   4179750.09        0.00405  (05112809)               628330.91
4179750.09        0.00406  (05112809)
       628355.91   4179750.09        0.00407  (05112809)               628380.91
4179750.09        0.00407  (05112809)
       628405.91   4179750.09        0.00408  (05112809)               628430.91
4179750.09        0.00408  (05112809)
       628455.91   4179750.09        0.00409  (05112809)               628480.91
4179750.09        0.00409  (05112809)
       628505.91   4179750.09        0.00409  (05112809)               628530.91
4179750.09        0.00410  (05112809)
       627580.91   4179775.09        0.00387  (04021520)               627605.91
4179775.09        0.00389  (04021520)
       627630.91   4179775.09        0.00390  (04021520)               627655.91
4179775.09        0.00391  (04021520)
       627680.91   4179775.09        0.00394  (04021520)               627705.91
4179775.09        0.00394  (04021520)
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       627730.91   4179775.09        0.00390  (04021520)                627755.91
 4179775.09        0.00387  (04021520)
       627780.91   4179775.09        0.00383  (04021520)                628005.91
 4179775.09        0.00390  (05112809)
       628030.91   4179775.09        0.00391  (05112809)                628055.91
 4179775.09        0.00393  (05112809)
       628080.91   4179775.09        0.00394  (05112809)                628105.91
 4179775.09        0.00396  (05112809)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 430
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       628130.91   4179775.09        0.00397  (05112809)                628155.91
 4179775.09        0.00398  (05112809)
       628180.91   4179775.09        0.00400  (05112809)                628205.91
 4179775.09        0.00401  (05112809)
       628230.91   4179775.09        0.00402  (05112809)                628255.91
 4179775.09        0.00402  (05112809)
       628280.91   4179775.09        0.00403  (05112809)                628305.91
 4179775.09        0.00405  (05112809)
       628330.91   4179775.09        0.00405  (05112809)                628355.91
 4179775.09        0.00406  (05112809)
       628380.91   4179775.09        0.00406  (05112809)                628405.91
 4179775.09        0.00407  (05112809)
       628430.91   4179775.09        0.00407  (05112809)                628455.91
 4179775.09        0.00408  (05112809)
       628480.91   4179775.09        0.00408  (05112809)                628505.91
 4179775.09        0.00408  (05112809)
       628530.91   4179775.09        0.00408  (05112809)                628005.91
 4179800.09        0.00390  (05112809)
       628030.91   4179800.09        0.00392  (05112809)                628055.91
 4179800.09        0.00393  (05112809)
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       628080.91   4179800.09        0.00394  (05112809)              628105.91
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       628130.91   4179800.09        0.00397  (05112809)              628155.91
4179800.09        0.00398  (05112809)
       628180.91   4179800.09        0.00399  (05112809)              628205.91
4179800.09        0.00400  (05112809)
       628230.91   4179800.09        0.00401  (05112809)              628255.91
4179800.09        0.00402  (05112809)
       628280.91   4179800.09        0.00403  (05112809)              628305.91
4179800.09        0.00404  (05112809)
       628330.91   4179800.09        0.00404  (05112809)              628355.91
4179800.09        0.00405  (05112809)
       628380.91   4179800.09        0.00405  (05112809)              628405.91
4179800.09        0.00406  (05112809)
       628430.91   4179800.09        0.00406  (05112809)              628455.91
4179800.09        0.00406  (05112809)
       628480.91   4179800.09        0.00406  (05112809)              628505.91
4179800.09        0.00406  (05112809)
       628530.91   4179800.09        0.00406  (05112809)              628030.91
4179825.09        0.00392  (05112809)
       628055.91   4179825.09        0.00393  (05112809)              628080.91
4179825.09        0.00394  (05112809)
       628105.91   4179825.09        0.00396  (05112809)              628130.91
4179825.09        0.00397  (05112809)
       628155.91   4179825.09        0.00398  (05112809)              628180.91
4179825.09        0.00399  (05112809)
       628205.91   4179825.09        0.00400  (05112809)              628230.91
4179825.09        0.00401  (05112809)
       628255.91   4179825.09        0.00402  (05112809)              628280.91
4179825.09        0.00402  (05112809)
       628305.91   4179825.09        0.00403  (05112809)              628330.91
4179825.09        0.00403  (05112809)
       628355.91   4179825.09        0.00404  (05112809)              628380.91
4179825.09        0.00405  (05112809)
       628405.91   4179825.09        0.00405  (05112809)              628430.91
4179825.09        0.00405  (05112809)
       628455.91   4179825.09        0.00405  (05112809)              628480.91
4179825.09        0.00405  (05112809)
       628505.91   4179825.09        0.00404  (05112809)              628530.91
4179825.09        0.00403  (05112809)
       628280.91   4179850.09        0.00401  (05112809)              628305.91
4179850.09        0.00402  (05112809)
       628330.91   4179850.09        0.00402  (05112809)              628355.91
4179850.09        0.00403  (05112809)
       628380.91   4179850.09        0.00403  (05112809)              628405.91
4179850.09        0.00403  (05112809)
       628430.91   4179850.09        0.00403  (05112809)              628455.91
4179850.09        0.00403  (05112809)
       628480.91   4179850.09        0.00403  (05112809)              628505.91
4179850.09        0.00402  (05112809)
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       628530.91   4179850.09        0.00401  (05112809)                628253.43
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       628278.43   4179368.96        0.00416  (04021520)                628303.43
 4179368.96        0.00410  (04021520)
       628328.43   4179368.96        0.00407  (04021520)                628353.43
 4179368.96        0.00406  (04021520)
       628378.43   4179368.96        0.00405  (04021520)                628403.43
 4179368.96        0.00406  (05112809)
       628253.43   4179393.96        0.00409  (04021520)                628278.43
 4179393.96        0.00408  (04021520)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 431
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       628303.43   4179393.96        0.00405  (04021520)                628328.43
 4179393.96        0.00402  (04021520)
       628353.43   4179393.96        0.00403  (05112809)                628378.43
 4179393.96        0.00405  (05112809)
       628403.43   4179393.96        0.00407  (05112809)                628231.10
 4179384.95        0.00413  (04021520)
       628201.48   4179375.07        0.00418  (04021520)                628170.44
 4179406.11        0.00413  (04021520)
       628153.51   4179434.33        0.00404  (04021520)                628177.49
 4179437.15        0.00400  (04021520)
       627180.06   4179306.72        0.00439  (06122121)                627180.06
 4179331.72        0.00437  (06122121)
       627205.06   4179331.72        0.00432  (06122121)                627180.06
 4179356.72        0.00431  (06122121)
       627205.06   4179356.72        0.00427  (06122121)                627180.06
 4179381.72        0.00423  (06122121)
       627205.06   4179381.72        0.00421  (06122121)                627180.06
 4179406.72        0.00415  (06122121)
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627205.06 4179406.72 0.00415 (06122121) 627230.06 4179406.72 0.00415 (06122121)
627180.06 4179431.72 0.00412 (06122121) 627205.06 4179431.72 0.00412 (06122121)
627230.06 4179431.72 0.00411 (06122121) 627180.06 4179456.72 0.00408 (06122121)
627205.06 4179456.72 0.00408 (06122121) 627055.06 4179481.72 0.00409 (06122121)
627080.06 4179481.72 0.00406 (06122121) 627105.06 4179481.72 0.00405 (06122121)
627130.06 4179481.72 0.00405 (06122121) 627155.06 4179481.72 0.00405 (06122121)
627180.06 4179481.72 0.00404 (06122121) 627055.06 4179506.72 0.00405 (06122121)
627080.06 4179506.72 0.00403 (06122121) 627105.06 4179506.72 0.00402 (06122121)
627130.06 4179506.72 0.00402 (06122121) 627155.06 4179506.72 0.00400 (06122121)
627180.06 4179506.72 0.00398 (06122121) 627355.06 4179506.72 0.00384 (04021520)
627380.06 4179506.72 0.00390 (04021520) 627030.06 4179531.72 0.00405 (06122121)
627055.06 4179531.72 0.00399 (06122121) 627080.06 4179531.72 0.00399 (06122121)
627105.06 4179531.72 0.00398 (06122121) 627130.06 4179531.72 0.00397 (06122121)
627155.06 4179531.72 0.00394 (06122121) 627180.06 4179531.72 0.00391 (06122121)
627355.06 4179531.72 0.00387 (04021520) 627380.06 4179531.72 0.00392 (04021520)
627405.06 4179531.72 0.00397 (04021520) 627030.06 4179556.72 0.00399 (06122121)
627055.06 4179556.72 0.00395 (06122121) 627080.06 4179556.72 0.00394 (06122121)
627105.06 4179556.72 0.00393 (06122121) 627130.06 4179556.72 0.00392 (06122121)
627155.06 4179556.72 0.00389 (06122121) 627180.06 4179556.72 0.00385 (06122121)
627305.06 4179556.72 0.00378 (04021520) 627330.06 4179556.72 0.00383 (04021520)
627355.06 4179556.72 0.00388 (04021520) 627380.06 4179556.72 0.00393 (04021520)
627405.06 4179556.72 0.00398 (04021520) 627430.06 4179556.72 0.00403 (04021520)
627455.06 4179556.72 0.00407 (04021520) 627105.06 4179581.72 0.00388 (06122121)
627130.06 4179581.72 0.00387 (06122121) 627155.06 4179581.72 0.00384 (06122121)
627180.06 4179581.72 0.00379 (06122121) 627305.06 4179581.72 0.00380 (04021520)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
627355.06	4179606.72	0.00389	(04021520)	627380.06	4179606.72	0.00393	(04021520)
627405.06	4179606.72	0.00397	(04021520)	627430.06	4179606.72	0.00401	(04021520)
627455.06	4179606.72	0.00402	(04021520)	627105.06	4179631.72	0.00377	(06122121)
627130.06	4179631.72	0.00374	(06122121)	627155.06	4179631.72	0.00370	(06122121)
627180.06	4179631.72	0.00374	(04021520)	627230.06	4179631.72	0.00378	(04021520)
627255.06	4179631.72	0.00381	(04021520)	627305.06	4179631.72	0.00384	(04021520)
627330.06	4179631.72	0.00386	(04021520)	627355.06	4179631.72	0.00388	(04021520)
627380.06	4179631.72	0.00391	(04021520)	627405.06	4179631.72	0.00395	(04021520)

627430.06 4179631.72 0.00398 (04021520) 627455.06
4179631.72 0.00401 (04021520)
627030.06 4179656.72 0.00379 (06122121) 627105.06
4179656.72 0.00371 (06122121)
627130.06 4179656.72 0.00370 (04021520) 627155.06
4179656.72 0.00374 (04021520)
627180.06 4179656.72 0.00378 (04021520) 627230.06
4179656.72 0.00382 (04021520)
627255.06 4179656.72 0.00383 (04021520) 627280.06
4179656.72 0.00384 (04021520)
627305.06 4179656.72 0.00385 (04021520) 627330.06
4179656.72 0.00387 (04021520)
627355.06 4179656.72 0.00388 (04021520) 627380.06
4179656.72 0.00391 (04021520)
627405.06 4179656.72 0.00394 (04021520) 627430.06
4179656.72 0.00397 (04021520)
627455.06 4179656.72 0.00399 (04021520) 627005.06
4179681.72 0.00378 (06122121)
627030.06 4179681.72 0.00374 (06122121) 627055.06
4179681.72 0.00369 (06122121)
627080.06 4179681.72 0.00367 (04021520) 627105.06
4179681.72 0.00372 (04021520)
627130.06 4179681.72 0.00376 (04021520) 627155.06
4179681.72 0.00378 (04021520)
627180.06 4179681.72 0.00380 (04021520) 627205.06
4179681.72 0.00381 (04021520)
627230.06 4179681.72 0.00385 (04021520) 627255.06
4179681.72 0.00386 (04021520)
627280.06 4179681.72 0.00386 (04021520) 627305.06
4179681.72 0.00386 (04021520)
627330.06 4179681.72 0.00386 (04021520) 627355.06
4179681.72 0.00390 (04021520)
627380.06 4179681.72 0.00393 (04021520) 627405.06
4179681.72 0.00396 (04021520)
627430.06 4179681.72 0.00398 (04021520) 627455.06
4179681.72 0.00398 (04021520)
627105.06 4179706.72 0.00377 (04021520) 627130.06
4179706.72 0.00381 (04021520)
627155.06 4179706.72 0.00383 (04021520) 627180.06
4179706.72 0.00384 (04021520)
627205.06 4179706.72 0.00385 (04021520) 627230.06
4179706.72 0.00385 (04021520)
627255.06 4179706.72 0.00385 (04021520) 627280.06
4179706.72 0.00387 (04021520)
627305.06 4179706.72 0.00388 (04021520) 627330.06
4179706.72 0.00388 (04021520)
627355.06 4179706.72 0.00391 (04021520) 627380.06
4179706.72 0.00394 (04021520)
627405.06 4179706.72 0.00397 (04021520) 627430.06
4179706.72 0.00396 (04021520)

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       627455.06   4179706.72        0.00395  (04021520)                627230.06
 4179731.72        0.00388  (04021520)
       627255.06   4179731.72        0.00390  (04021520)                627280.06
 4179731.72        0.00391  (04021520)
       627305.06   4179731.72        0.00390  (04021520)                627330.06
 4179731.72        0.00390  (04021520)
       627355.06   4179731.72        0.00392  (04021520)                627380.06
 4179731.72        0.00395  (04021520)
       627405.06   4179731.72        0.00394  (04021520)                627430.06
 4179731.72        0.00394  (04021520)
       627455.06   4179731.72        0.00393  (04021520)                633991.23
 4179272.31        0.00819  (06020918)
       633941.23   4179297.31        0.00811  (05122220)                633966.23
 4179297.31        0.00813  (06020918)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 433
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       633991.23   4179297.31        0.00812  (06020918)                633916.23
 4179322.31        0.00806  (05122220)
       633941.23   4179322.31        0.00805  (05122220)                633966.23
 4179322.31        0.00806  (06020918)
       633991.23   4179322.31        0.00805  (06020918)                633891.23
 4179347.31        0.00799  (05122220)
       633916.23   4179347.31        0.00800  (05122220)                633941.23
 4179347.31        0.00798  (05122220)
       633966.23   4179347.31        0.00798  (06020918)                633991.23
 4179347.31        0.00798  (06020918)
       633841.23   4179372.31        0.00784  (05122220)                633866.23
 4179372.31        0.00789  (05122220)
       633891.23   4179372.31        0.00792  (05122220)                633916.23
 4179372.31        0.00793  (05122220)
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       633941.23   4179372.31        0.00791  (05122220)              633966.23
4179372.31        0.00792  (06020918)
       633991.23   4179372.31        0.00792  (06020918)              633816.23
4179397.31        0.00769  (05122220)
       633841.23   4179397.31        0.00776  (05122220)              633866.23
4179397.31        0.00782  (05122220)
       633891.23   4179397.31        0.00785  (05122220)              633916.23
4179397.31        0.00786  (05122220)
       633941.23   4179397.31        0.00785  (05122220)              633966.23
4179397.31        0.00785  (06020918)
       633991.23   4179397.31        0.00785  (06020918)              633791.23
4179422.31        0.00763  (08122723)
       633816.23   4179422.31        0.00762  (05122220)              633841.23
4179422.31        0.00769  (05122220)
       633866.23   4179422.31        0.00774  (05122220)              633891.23
4179422.31        0.00778  (05122220)
       633916.23   4179422.31        0.00779  (05122220)              633941.23
4179422.31        0.00778  (05122220)
       633966.23   4179422.31        0.00778  (06020918)              633991.23
4179422.31        0.00778  (06020918)
       633741.23   4179447.31        0.00754  (06013007)              633766.23
4179447.31        0.00756  (08122723)
       633791.23   4179447.31        0.00757  (08122723)              633816.23
4179447.31        0.00755  (08122723)
       633841.23   4179447.31        0.00762  (05122220)              633866.23
4179447.31        0.00767  (05122220)
       633891.23   4179447.31        0.00771  (05122220)              633916.23
4179447.31        0.00772  (05122220)
       633941.23   4179447.31        0.00772  (05122220)              633966.23
4179447.31        0.00771  (06020918)
       633991.23   4179447.31        0.00772  (06020918)              633716.23
4179472.31        0.00754  (06013007)
       633741.23   4179472.31        0.00748  (06013007)              633766.23
4179472.31        0.00749  (08122723)
       633791.23   4179472.31        0.00750  (08122723)              633816.23
4179472.31        0.00749  (08122723)
       633841.23   4179472.31        0.00755  (05122220)              633866.23
4179472.31        0.00760  (05122220)
       633891.23   4179472.31        0.00764  (05122220)              633916.23
4179472.31        0.00766  (05122220)
       633941.23   4179472.31        0.00765  (05122220)              633966.23
4179472.31        0.00764  (06020918)
       633991.23   4179472.31        0.00765  (06020918)              633691.23
4179497.31        0.00752  (06013007)
       633716.23   4179497.31        0.00747  (06013007)              633741.23
4179497.31        0.00742  (06013007)
       633766.23   4179497.31        0.00743  (08122723)              633791.23
4179497.31        0.00744  (08122723)
       633816.23   4179497.31        0.00743  (08122723)              633841.23
4179497.31        0.00748  (05122220)
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       633866.23   4179497.31        0.00754  (05122220)               633891.23
 4179497.31        0.00757  (05122220)
       633916.23   4179497.31        0.00759  (05122220)               633941.23
 4179497.31        0.00759  (05122220)
       633966.23   4179497.31        0.00757  (06020918)               633991.23
 4179497.31        0.00759  (06020918)
       633691.23   4179522.31        0.00745  (06013007)               633716.23
 4179522.31        0.00741  (06013007)
       633741.23   4179522.31        0.00736  (06013007)               633766.23
 4179522.31        0.00737  (08122723)
       633791.23   4179522.31        0.00738  (08122723)               633816.23
 4179522.31        0.00737  (08122723)
       633841.23   4179522.31        0.00741  (05122220)               633866.23
 4179522.31        0.00747  (05122220)
       633891.23   4179522.31        0.00751  (05122220)               633916.23
 4179522.31        0.00753  (05122220)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 434
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       633941.23   4179522.31        0.00753  (05122220)               633966.23
 4179522.31        0.00751  (05122220)
       633991.23   4179522.31        0.00752  (06020918)               633691.23
 4179547.31        0.00739  (06013007)
       633716.23   4179547.31        0.00735  (06013007)               633741.23
 4179547.31        0.00730  (06013007)
       633766.23   4179547.31        0.00731  (08122723)               633791.23
 4179547.31        0.00732  (08122723)
       633816.23   4179547.31        0.00731  (08122723)               633841.23
 4179547.31        0.00735  (05122220)
       633866.23   4179547.31        0.00740  (05122220)               633891.23
 4179547.31        0.00745  (05122220)
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       633916.23   4179547.31        0.00747  (05122220)               633941.23
4179547.31        0.00747  (05122220)
       633966.23   4179547.31        0.00745  (05122220)               633991.23
4179547.31        0.00746  (06020918)
       633566.23   4179572.31        0.00725  (07122904)               633591.23
4179572.31        0.00728  (06013007)
       633616.23   4179572.31        0.00732  (06013007)               633641.23
4179572.31        0.00734  (06013007)
       633716.23   4179572.31        0.00730  (06013007)               633741.23
4179572.31        0.00725  (06013007)
       633766.23   4179572.31        0.00724  (08122723)               633791.23
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       633816.23   4179572.31        0.00725  (08122723)               633841.23
4179572.31        0.00728  (05122220)
       633866.23   4179572.31        0.00734  (05122220)               633891.23
4179572.31        0.00738  (05122220)
       633916.23   4179572.31        0.00740  (05122220)               633941.23
4179572.31        0.00741  (05122220)
       633966.23   4179572.31        0.00740  (05122220)               633991.23
4179572.31        0.00740  (06020918)
       633566.23   4179597.31        0.00719  (07122904)               633591.23
4179597.31        0.00722  (06013007)
       633616.23   4179597.31        0.00726  (06013007)               633641.23
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       634584.86   4179014.85        0.00833  (04021506)               634609.86
4179014.85        0.00829  (04021506)
       634634.86   4179014.85        0.00828  (04020619)               634659.86
4179014.85        0.00826  (04020619)
       634684.86   4179014.85        0.00822  (04020619)               634709.86
4179014.85        0.00816  (04020619)
       634734.86   4179014.85        0.00813  (06012820)               634759.86
4179014.85        0.00814  (06012820)
       634784.86   4179014.85        0.00812  (06012820)               634809.86
4179014.85        0.00809  (06012820)
       634834.86   4179014.85        0.00803  (06012820)               634859.86
4179014.85        0.00800  (05021722)
       634884.86   4179014.85        0.00801  (05021722)               634909.86
4179014.85        0.00800  (05021722)
       634934.86   4179014.85        0.00798  (05021722)               634959.86
4179014.85        0.00793  (05021722)
       634984.86   4179014.85        0.00787  (05021722)               635034.86
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       635059.86   4179014.85        0.00780  (05022620)               635084.86
4179014.85        0.00777  (05022620)
       635109.86   4179014.85        0.00772  (05022620)               635134.86
4179014.85        0.00766  (05022620)
       635159.86   4179014.85        0.00759  (06122319)               635184.86
4179014.85        0.00759  (06122319)
       635209.86   4179014.85        0.00757  (06122319)               635234.86
4179014.85        0.00755  (06010520)
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       635309.86   4179014.85        0.00750  (06010520)                635334.86
 4179014.85        0.00746  (06010520)
       635359.86   4179014.85        0.00740  (06010520)                635384.86
 4179014.85        0.00732  (06120218)
       635409.86   4179014.85        0.00732  (06120218)                635434.86
 4179014.85        0.00731  (06120218)
       635459.86   4179014.85        0.00728  (06120218)                635484.86
 4179014.85        0.00724  (06120218)
       635509.86   4179014.85        0.00720  (06010522)                635534.86
 4179014.85        0.00718  (06010522)
       635559.86   4179014.85        0.00714  (06010522)                635584.86
 4179014.85        0.00710  (07010323)
       635609.86   4179014.85        0.00708  (07010323)                635634.86
 4179014.85        0.00704  (07010323)
       635659.86   4179014.85        0.00700  (06010521)                635684.86
 4179014.85        0.00698  (06010521)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 435
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635709.86   4179014.85        0.00695  (06010521)                635734.86
 4179014.85        0.00691  (06010521)
       635759.86   4179014.85        0.00686  (06010521)                635784.86
 4179014.85        0.00680  (06010521)
       635809.86   4179014.85        0.00673  (06010521)                635884.86
 4179014.85        0.00696  (06062806)
       635909.86   4179014.85        0.00707  (06062806)                635934.86
 4179014.85        0.00718  (06062806)
       635959.86   4179014.85        0.00727  (06062806)                635984.86
 4179014.85        0.00735  (06062806)
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       636009.86   4179014.85        0.00742  (06062806)               636034.86
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       636059.86   4179014.85        0.00753  (06062806)               636084.86
4179014.85        0.00757  (06062806)
       636109.86   4179014.85        0.00760  (06062806)               636134.86
4179014.85        0.00762  (06062806)
       636159.86   4179014.85        0.00762  (06062806)               636184.86
4179014.85        0.00762  (06062806)
       636209.86   4179014.85        0.00760  (06062806)               636234.86
4179014.85        0.00757  (06062806)
       634634.86   4179039.85        0.00820  (04020619)               634659.86
4179039.85        0.00819  (04020619)
       634684.86   4179039.85        0.00816  (04020619)               634709.86
4179039.85        0.00810  (04020619)
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       634784.86   4179039.85        0.00805  (06012820)               634809.86
4179039.85        0.00803  (06012820)
       634834.86   4179039.85        0.00798  (06012820)               634859.86
4179039.85        0.00792  (06012820)
       634884.86   4179039.85        0.00793  (05021722)               634909.86
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       635009.86   4179039.85        0.00777  (06013004)               635034.86
4179039.85        0.00774  (05022620)
       635059.86   4179039.85        0.00773  (05022620)               635084.86
4179039.85        0.00771  (05022620)
       635109.86   4179039.85        0.00767  (05022620)               635134.86
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       635159.86   4179039.85        0.00755  (05022620)               635184.86
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       635259.86   4179039.85        0.00749  (06010520)               635284.86
4179039.85        0.00748  (06010520)
       635309.86   4179039.85        0.00745  (06010520)               635334.86
4179039.85        0.00741  (06010520)
       635359.86   4179039.85        0.00736  (06010520)               635384.86
4179039.85        0.00730  (06010520)
       635409.86   4179039.85        0.00726  (06120218)               635434.86
4179039.85        0.00725  (06120218)
       635459.86   4179039.85        0.00723  (06120218)               635484.86
4179039.85        0.00720  (06120218)
       635509.86   4179039.85        0.00715  (06120218)               635534.86
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       635809.86   4179039.85        0.00671  (06010521)               635884.86
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       635909.86   4179039.85        0.00693  (06062806)               635934.86
 4179039.85        0.00704  (06062806)
       635959.86   4179039.85        0.00714  (06062806)               635984.86
 4179039.85        0.00723  (06062806)
       636009.86   4179039.85        0.00730  (06062806)               636034.86
 4179039.85        0.00737  (06062806)
       636059.86   4179039.85        0.00743  (06062806)               636084.86
 4179039.85        0.00748  (06062806)
       636109.86   4179039.85        0.00751  (06062806)               636134.86
 4179039.85        0.00754  (06062806)
       636159.86   4179039.85        0.00755  (06062806)               636184.86
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       12:03:27

                                  PAGE 436
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       636209.86   4179039.85        0.00755  (06062806)               636234.86
 4179039.85        0.00753  (06062806)
       634659.86   4179064.85        0.00812  (04020619)               634684.86
 4179064.85        0.00809  (04020619)
       634709.86   4179064.85        0.00805  (04020619)               634734.86
 4179064.85        0.00798  (04020619)
       634759.86   4179064.85        0.00798  (06012820)               634784.86
 4179064.85        0.00799  (06012820)
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635184.86 4179064.85 0.00745 (06122319) 635209.86
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635234.86 4179064.85 0.00743 (06122319) 635259.86
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635384.86 4179064.85 0.00727 (06010520) 635409.86
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635784.86 4179064.85 0.00675 (06010521) 635809.86
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635934.86 4179064.85 0.00690 (06062806) 635959.86
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635984.86 4179064.85 0.00710 (06062806) 636009.86
4179064.85 0.00718 (06062806)
636034.86 4179064.85 0.00726 (06062806) 636059.86
4179064.85 0.00732 (06062806)
636084.86 4179064.85 0.00737 (06062806) 636109.86
4179064.85 0.00742 (06062806)

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       636134.86   4179064.85        0.00745  (06062806)               636159.86
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       636234.86   4179064.85        0.00748  (06062806)               634709.86
 4179089.85        0.00799  (04020619)
       634734.86   4179089.85        0.00793  (04020619)               634759.86
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       634934.86   4179089.85        0.00779  (05021722)               634959.86
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       634984.86   4179089.85        0.00773  (05021722)               635009.86
 4179089.85        0.00767  (05021722)
       635034.86   4179089.85        0.00763  (06013004)               635059.86
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       635084.86   4179089.85        0.00759  (05022620)               635109.86
 4179089.85        0.00757  (05022620)
       635134.86   4179089.85        0.00753  (05022620)               635159.86
 4179089.85        0.00748  (05022620)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 437
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635184.86   4179089.85        0.00741  (05022620)               635209.86
 4179089.85        0.00739  (06122319)
       635234.86   4179089.85        0.00738  (06122319)               635259.86
 4179089.85        0.00735  (06122319)
       635284.86   4179089.85        0.00735  (06010520)               635309.86
 4179089.85        0.00734  (06010520)
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4179089.85 0.00688 (07010323)
635684.86 4179089.85 0.00685 (07010323) 635709.86
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635734.86 4179089.85 0.00679 (06010521) 635759.86
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635784.86 4179089.85 0.00672 (06010521) 635809.86
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635059.86 4179114.85 0.00754 (06013004) 635084.86
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4179114.85 0.00727 (06010520)
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635509.86 4179114.85 0.00703 (06120218) 635534.86
4179114.85 0.00699 (06120218)

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       635709.86   4179114.85        0.00677  (07010323)               635734.86
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       635959.86   4179114.85        0.00672  (06062806)               635984.86
 4179114.85        0.00683  (06062806)
       636009.86   4179114.85        0.00693  (06062806)               636034.86
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 438
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       636209.86   4179114.85        0.00735  (06062806)               636234.86
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       634784.86   4179139.85        0.00777  (06012820)               634809.86
 4179139.85        0.00777  (06012820)
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4179139.85 0.00727 (05022620)
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635634.86 4179139.85 0.00682 (06010522) 635659.86
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4179139.85 0.00711 (06062806)

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       636134.86   4179139.85        0.00717  (06062806)               636159.86
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 4179139.85        0.00727  (06062806)
       636234.86   4179139.85        0.00728  (06062806)               634734.86
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       634759.86   4179164.85        0.00773  (04020619)               634784.86
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 4179164.85        0.00762  (06012820)
       634909.86   4179164.85        0.00757  (05021722)               634934.86
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       634959.86   4179164.85        0.00758  (05021722)               634984.86
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       635009.86   4179164.85        0.00753  (05021722)               635034.86
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       635059.86   4179164.85        0.00743  (06013004)               635084.86
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       635159.86   4179164.85        0.00734  (05022620)               635184.86
 4179164.85        0.00730  (05022620)
       635209.86   4179164.85        0.00723  (05022620)               635234.86
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 439
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 4179164.85        0.00717  (06122319)
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4179164.85 0.00711 (06010520)
635409.86 4179164.85 0.00707 (06010520) 635434.86
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635459.86 4179164.85 0.00695 (06010520) 635484.86
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635909.86 4179164.85 0.00637 (06010521) 635934.86
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       635234.86   4179189.85        0.00714  (05022620)               635259.86
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       635334.86   4179189.85        0.00709  (06010520)               635359.86
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       635384.86   4179189.85        0.00706  (06010520)               635409.86
 4179189.85        0.00703  (06010520)
       635434.86   4179189.85        0.00698  (06010520)               635459.86
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       635484.86   4179189.85        0.00688  (06120218)               635509.86
 4179189.85        0.00687  (06120218)
       635534.86   4179189.85        0.00686  (06120218)               635559.86
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       635584.86   4179189.85        0.00679  (06120218)               635609.86
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       635634.86   4179189.85        0.00674  (06010522)               635659.86
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       635684.86   4179189.85        0.00667  (07010323)               635709.86
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       635734.86   4179189.85        0.00662  (07010323)               635759.86
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                  PAGE 440
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4179214.85 0.00682 (06120218)

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       635534.86   4179214.85        0.00681  (06120218)               635559.86
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       635684.86   4179214.85        0.00663  (06010522)               635709.86
 4179214.85        0.00661  (07010323)
       635734.86   4179214.85        0.00658  (07010323)               635759.86
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       635784.86   4179214.85        0.00652  (06010521)               635809.86
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       635959.86   4179214.85        0.00621  (06010521)               635984.86
 4179214.85        0.00627  (06062806)
       636009.86   4179214.85        0.00639  (06062806)               636034.86
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       636059.86   4179214.85        0.00660  (06062806)               636084.86
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       636109.86   4179214.85        0.00677  (06062806)               636134.86
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       636159.86   4179214.85        0.00691  (06062806)               636184.86
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       636209.86   4179214.85        0.00701  (06062806)               636234.86
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       634709.86   4179239.85        0.00765  (04020619)               634734.86
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 441
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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       635984.86   4179239.85        0.00614  (04121820)               636009.86
 4179239.85        0.00625  (06062806)
       636034.86   4179239.85        0.00636  (06062806)               636059.86
 4179239.85        0.00647  (06062806)
       636084.86   4179239.85        0.00657  (06062806)               636109.86
 4179239.85        0.00666  (06062806)
       636134.86   4179239.85        0.00674  (06062806)               636159.86
 4179239.85        0.00681  (06062806)
       636184.86   4179239.85        0.00687  (06062806)               636209.86
 4179239.85        0.00692  (06062806)
       636234.86   4179239.85        0.00696  (06062806)               634759.86
 4179264.85        0.00754  (04020619)
       634784.86   4179264.85        0.00750  (04020619)               634809.86
 4179264.85        0.00744  (06012820)
       634834.86   4179264.85        0.00745  (06012820)               634859.86
 4179264.85        0.00745  (06012820)
       634884.86   4179264.85        0.00743  (06012820)               634909.86
 4179264.85        0.00739  (06012820)
       634934.86   4179264.85        0.00734  (06012820)               634959.86
 4179264.85        0.00732  (05021722)
       634984.86   4179264.85        0.00733  (05021722)               635009.86
 4179264.85        0.00732  (05021722)
       635034.86   4179264.85        0.00730  (05021722)               635059.86
 4179264.85        0.00726  (05021722)
       635084.86   4179264.85        0.00721  (05021722)               635109.86
 4179264.85        0.00717  (06013004)
       635134.86   4179264.85        0.00714  (05022620)               635159.86
 4179264.85        0.00713  (05022620)
       635184.86   4179264.85        0.00711  (05022620)               635209.86
 4179264.85        0.00708  (05022620)
       635234.86   4179264.85        0.00704  (05022620)               635259.86
 4179264.85        0.00698  (05022620)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 442
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635284.86	4179264.85	0.00694	(06122319)	635309.86	4179264.85	0.00694	(06122319)
635334.86	4179264.85	0.00692	(06122319)	635359.86	4179264.85	0.00691	(06010520)
635384.86	4179264.85	0.00691	(06010520)	635409.86	4179264.85	0.00689	(06010520)
635434.86	4179264.85	0.00687	(06010520)	635459.86	4179264.85	0.00683	(06010520)
635484.86	4179264.85	0.00678	(06010520)	635509.86	4179264.85	0.00672	(06010520)
635534.86	4179264.85	0.00670	(06120218)	635559.86	4179264.85	0.00669	(06120218)
635584.86	4179264.85	0.00667	(06120218)	635609.86	4179264.85	0.00665	(06120218)
635634.86	4179264.85	0.00661	(06120218)	635659.86	4179264.85	0.00659	(06010522)
635684.86	4179264.85	0.00656	(06010522)	635709.86	4179264.85	0.00653	(06010522)
635734.86	4179264.85	0.00650	(07010323)	635759.86	4179264.85	0.00648	(07010323)
635784.86	4179264.85	0.00645	(07010323)	635809.86	4179264.85	0.00641	(06010521)
635834.86	4179264.85	0.00640	(06010521)	635884.86	4179264.85	0.00634	(06010521)
635909.86	4179264.85	0.00630	(06010521)	635934.86	4179264.85	0.00625	(06010521)
635959.86	4179264.85	0.00619	(06010521)	635984.86	4179264.85	0.00612	(06010521)
636009.86	4179264.85	0.00611	(06062806)	636034.86	4179264.85	0.00623	(06062806)
636059.86	4179264.85	0.00634	(06062806)	636084.86	4179264.85	0.00644	(06062806)
636109.86	4179264.85	0.00654	(06062806)	636134.86	4179264.85	0.00662	(06062806)
636159.86	4179264.85	0.00670	(06062806)	636184.86	4179264.85	0.00676	(06062806)
636209.86	4179264.85	0.00682	(06062806)	636234.86	4179264.85	0.00687	(06062806)
634809.86	4179289.85	0.00739	(04020619)	634834.86	4179289.85	0.00739	(06012820)
634859.86	4179289.85	0.00739	(06012820)	634884.86	4179289.85	0.00737	(06012820)
634909.86	4179289.85	0.00735	(06012820)	634934.86	4179289.85	0.00730	(06012820)
634959.86	4179289.85	0.00725	(05021722)	634984.86	4179289.85	0.00727	(05021722)

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       635009.86   4179289.85        0.00726  (05021722)               635034.86
 4179289.85        0.00725  (05021722)
       635059.86   4179289.85        0.00721  (05021722)               635084.86
 4179289.85        0.00717  (05021722)
       635109.86   4179289.85        0.00712  (06013004)               635134.86
 4179289.85        0.00709  (06013004)
       635159.86   4179289.85        0.00708  (05022620)               635184.86
 4179289.85        0.00707  (05022620)
       635209.86   4179289.85        0.00704  (05022620)               635234.86
 4179289.85        0.00700  (05022620)
       635259.86   4179289.85        0.00695  (05022620)               635334.86
 4179289.85        0.00687  (06122319)
       635359.86   4179289.85        0.00685  (06122319)               635384.86
 4179289.85        0.00685  (06010520)
       635409.86   4179289.85        0.00684  (06010520)               635434.86
 4179289.85        0.00682  (06010520)
       635459.86   4179289.85        0.00679  (06010520)               635484.86
 4179289.85        0.00675  (06010520)
       635509.86   4179289.85        0.00670  (06010520)               635534.86
 4179289.85        0.00664  (06120218)
       635559.86   4179289.85        0.00664  (06120218)               635584.86
 4179289.85        0.00663  (06120218)
       635609.86   4179289.85        0.00661  (06120218)               635634.86
 4179289.85        0.00657  (06120218)
       635659.86   4179289.85        0.00654  (06010522)               635684.86
 4179289.85        0.00652  (06010522)
       635709.86   4179289.85        0.00649  (06010522)               635734.86
 4179289.85        0.00646  (06010522)
       635759.86   4179289.85        0.00643  (07010323)               635784.86
 4179289.85        0.00641  (07010323)
       635809.86   4179289.85        0.00638  (07010323)               635834.86
 4179289.85        0.00635  (06010521)
       635884.86   4179289.85        0.00631  (06010521)               635909.86
 4179289.85        0.00627  (06010521)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 443
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     P3_SOUTH    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635934.86	4179289.85	0.00623	(06010521)	635959.86	4179289.85	0.00618	(06010521)
635984.86	4179289.85	0.00612	(06010521)	636009.86	4179289.85	0.00605	(06010521)
636034.86	4179289.85	0.00609	(06062806)	636059.86	4179289.85	0.00621	(06062806)
636084.86	4179289.85	0.00631	(06062806)	636109.86	4179289.85	0.00641	(06062806)
636134.86	4179289.85	0.00650	(06062806)	636159.86	4179289.85	0.00658	(06062806)
636184.86	4179289.85	0.00666	(06062806)	636209.86	4179289.85	0.00672	(06062806)
636234.86	4179289.85	0.00678	(06062806)	634859.86	4179314.85	0.00733	(06012820)
634884.86	4179314.85	0.00732	(06012820)	634909.86	4179314.85	0.00730	(06012820)
634934.86	4179314.85	0.00726	(06012820)	634959.86	4179314.85	0.00720	(06012820)
634984.86	4179314.85	0.00720	(05021722)	635009.86	4179314.85	0.00721	(05021722)
635034.86	4179314.85	0.00719	(05021722)	635059.86	4179314.85	0.00717	(05021722)
635084.86	4179314.85	0.00713	(05021722)	635109.86	4179314.85	0.00707	(05021722)
635134.86	4179314.85	0.00704	(06013004)	635159.86	4179314.85	0.00702	(05022620)
635184.86	4179314.85	0.00701	(05022620)	635209.86	4179314.85	0.00699	(05022620)
635234.86	4179314.85	0.00696	(05022620)	635259.86	4179314.85	0.00691	(05022620)
635284.86	4179314.85	0.00685	(05022620)	635309.86	4179314.85	0.00682	(06122319)
635334.86	4179314.85	0.00682	(06122319)	635359.86	4179314.85	0.00680	(06122319)
635459.86	4179314.85	0.00675	(06010520)	635484.86	4179314.85	0.00672	(06010520)
635509.86	4179314.85	0.00667	(06010520)	635534.86	4179314.85	0.00661	(06010520)
635559.86	4179314.85	0.00658	(06120218)	635584.86	4179314.85	0.00658	(06120218)
635609.86	4179314.85	0.00656	(06120218)	635634.86	4179314.85	0.00654	(06120218)
635659.86	4179314.85	0.00650	(06120218)	635684.86	4179314.85	0.00648	(06010522)

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       635709.86   4179314.85        0.00646  (06010522)               635734.86
 4179314.85        0.00643  (06010522)
       635759.86   4179314.85        0.00639  (07010323)               635784.86
 4179314.85        0.00637  (07010323)
       635809.86   4179314.85        0.00635  (07010323)               635834.86
 4179314.85        0.00631  (07010323)
       635909.86   4179314.85        0.00624  (06010521)               635934.86
 4179314.85        0.00620  (06010521)
       635959.86   4179314.85        0.00616  (06010521)               635984.86
 4179314.85        0.00610  (06010521)
       636009.86   4179314.85        0.00604  (06010521)               636034.86
 4179314.85        0.00598  (04121820)
       636059.86   4179314.85        0.00607  (06062806)               636084.86
 4179314.85        0.00618  (06062806)
       636109.86   4179314.85        0.00629  (06062806)               636134.86
 4179314.85        0.00638  (06062806)
       636159.86   4179314.85        0.00647  (06062806)               636184.86
 4179314.85        0.00655  (06062806)
       636209.86   4179314.85        0.00662  (06062806)               636234.86
 4179314.85        0.00668  (06062806)
       634909.86   4179339.85        0.00725  (06012820)               634934.86
 4179339.85        0.00722  (06012820)
       634959.86   4179339.85        0.00717  (06012820)               634984.86
 4179339.85        0.00714  (05021722)
       635009.86   4179339.85        0.00714  (05021722)               635034.86
 4179339.85        0.00714  (05021722)
       635059.86   4179339.85        0.00711  (05021722)               635084.86
 4179339.85        0.00708  (05021722)
       635109.86   4179339.85        0.00704  (05021722)               635134.86
 4179339.85        0.00699  (06013004)
       635159.86   4179339.85        0.00696  (06013004)               635184.86
 4179339.85        0.00696  (05022620)
       635209.86   4179339.85        0.00694  (05022620)               635234.86
 4179339.85        0.00692  (05022620)
       635259.86   4179339.85        0.00688  (05022620)               635284.86
 4179339.85        0.00682  (05022620)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        12:03:27

                                   PAGE 444
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     P3_SOUTH    ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635309.86	4179339.85	0.00676	(06122319)	635334.86	4179339.85	0.00676	(06122319)
635359.86	4179339.85	0.00675	(06122319)	635384.86	4179339.85	0.00673	(06122319)
635409.86	4179339.85	0.00673	(06010520)	635434.86	4179339.85	0.00673	(06010520)
635509.86	4179339.85	0.00664	(06010520)	635534.86	4179339.85	0.00659	(06010520)
635559.86	4179339.85	0.00653	(06120218)	635584.86	4179339.85	0.00653	(06120218)
635609.86	4179339.85	0.00652	(06120218)	635634.86	4179339.85	0.00650	(06120218)
635659.86	4179339.85	0.00647	(06120218)	635684.86	4179339.85	0.00643	(06010522)
635709.86	4179339.85	0.00642	(06010522)	635734.86	4179339.85	0.00639	(06010522)
635759.86	4179339.85	0.00635	(06010522)	635784.86	4179339.85	0.00633	(07010323)
635809.86	4179339.85	0.00631	(07010323)	635834.86	4179339.85	0.00628	(07010323)
635909.86	4179339.85	0.00621	(06010521)	635934.86	4179339.85	0.00618	(06010521)
635959.86	4179339.85	0.00614	(06010521)	635984.86	4179339.85	0.00609	(06010521)
636009.86	4179339.85	0.00603	(06010521)	636034.86	4179339.85	0.00597	(06010521)
636059.86	4179339.85	0.00594	(06062806)	636084.86	4179339.85	0.00605	(06062806)
636109.86	4179339.85	0.00616	(06062806)	636134.86	4179339.85	0.00626	(06062806)
636159.86	4179339.85	0.00635	(06062806)	636184.86	4179339.85	0.00644	(06062806)
636209.86	4179339.85	0.00651	(06062806)	636234.86	4179339.85	0.00658	(06062806)
634959.86	4179364.85	0.00712	(06012820)	634984.86	4179364.85	0.00707	(06012820)
635009.86	4179364.85	0.00708	(05021722)	635034.86	4179364.85	0.00708	(05021722)
635059.86	4179364.85	0.00706	(05021722)	635084.86	4179364.85	0.00704	(05021722)
635109.86	4179364.85	0.00700	(05021722)	635134.86	4179364.85	0.00695	(05021722)

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       635159.86   4179364.85        0.00692  (06013004)               635184.86
 4179364.85        0.00690  (05022620)
       635209.86   4179364.85        0.00689  (05022620)               635234.86
 4179364.85        0.00687  (05022620)
       635259.86   4179364.85        0.00684  (05022620)               635284.86
 4179364.85        0.00679  (05022620)
       635309.86   4179364.85        0.00673  (05022620)               635334.86
 4179364.85        0.00671  (06122319)
       635359.86   4179364.85        0.00670  (06122319)               635384.86
 4179364.85        0.00669  (06122319)
       635409.86   4179364.85        0.00668  (06010520)               635434.86
 4179364.85        0.00667  (06010520)
       635584.86   4179364.85        0.00647  (06120218)               635609.86
 4179364.85        0.00647  (06120218)
       635634.86   4179364.85        0.00646  (06120218)               635659.86
 4179364.85        0.00643  (06120218)
       635684.86   4179364.85        0.00640  (06120218)               635709.86
 4179364.85        0.00637  (06010522)
       635734.86   4179364.85        0.00635  (06010522)               635759.86
 4179364.85        0.00632  (06010522)
       635784.86   4179364.85        0.00628  (06010522)               635809.86
 4179364.85        0.00627  (07010323)
       635834.86   4179364.85        0.00624  (07010323)               635909.86
 4179364.85        0.00617  (06010521)
       635934.86   4179364.85        0.00615  (06010521)               635959.86
 4179364.85        0.00611  (06010521)
       636034.86   4179364.85        0.00596  (06010521)               636059.86
 4179364.85        0.00589  (06010521)
       636084.86   4179364.85        0.00592  (06062806)               636109.86
 4179364.85        0.00603  (06062806)
       636134.86   4179364.85        0.00614  (06062806)               636159.86
 4179364.85        0.00623  (06062806)
       636184.86   4179364.85        0.00632  (06062806)               636209.86
 4179364.85        0.00640  (06062806)
       636234.86   4179364.85        0.00648  (06062806)               635009.86
 4179389.85        0.00701  (05021722)
       635034.86   4179389.85        0.00702  (05021722)               635059.86
 4179389.85        0.00701  (05021722)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 445
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     P3_SOUTH    ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635084.86	4179389.85	0.00699	(05021722)	635109.86	4179389.85	0.00696	(05021722)
635134.86	4179389.85	0.00691	(05021722)	635159.86	4179389.85	0.00687	(06013004)
635184.86	4179389.85	0.00684	(05022620)	635209.86	4179389.85	0.00684	(05022620)
635234.86	4179389.85	0.00683	(05022620)	635259.86	4179389.85	0.00680	(05022620)
635284.86	4179389.85	0.00676	(05022620)	635309.86	4179389.85	0.00671	(05022620)
635334.86	4179389.85	0.00665	(06122319)	635359.86	4179389.85	0.00665	(06122319)
635384.86	4179389.85	0.00664	(06122319)	635409.86	4179389.85	0.00662	(06122319)
635434.86	4179389.85	0.00662	(06010520)	635609.86	4179389.85	0.00642	(06120218)
635634.86	4179389.85	0.00641	(06120218)	635659.86	4179389.85	0.00639	(06120218)
635684.86	4179389.85	0.00636	(06120218)	635709.86	4179389.85	0.00633	(06120218)
635734.86	4179389.85	0.00631	(06010522)	635759.86	4179389.85	0.00629	(06010522)
635784.86	4179389.85	0.00626	(06010522)	635809.86	4179389.85	0.00623	(07010323)
635834.86	4179389.85	0.00621	(07010323)	635909.86	4179389.85	0.00613	(06010521)
635934.86	4179389.85	0.00611	(06010521)	635959.86	4179389.85	0.00608	(06010521)
636059.86	4179389.85	0.00589	(06010521)	636084.86	4179389.85	0.00583	(04121820)
636109.86	4179389.85	0.00590	(06062806)	636134.86	4179389.85	0.00601	(06062806)
636159.86	4179389.85	0.00611	(06062806)	636184.86	4179389.85	0.00620	(06062806)
636209.86	4179389.85	0.00629	(06062806)	636234.86	4179389.85	0.00637	(06062806)
635059.86	4179414.85	0.00695	(05021722)	635084.86	4179414.85	0.00694	(05021722)
635109.86	4179414.85	0.00691	(05021722)	635134.86	4179414.85	0.00687	(05021722)

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       635159.86   4179414.85        0.00682  (06013004)               635184.86
 4179414.85        0.00680  (06013004)
       635209.86   4179414.85        0.00679  (05022620)               635234.86
 4179414.85        0.00678  (05022620)
       635259.86   4179414.85        0.00676  (05022620)               635284.86
 4179414.85        0.00672  (05022620)
       635309.86   4179414.85        0.00668  (05022620)               635334.86
 4179414.85        0.00662  (05022620)
       635359.86   4179414.85        0.00660  (06122319)               635384.86
 4179414.85        0.00659  (06122319)
       635409.86   4179414.85        0.00658  (06122319)               635434.86
 4179414.85        0.00656  (06010520)
       635634.86   4179414.85        0.00636  (06120218)               635659.86
 4179414.85        0.00635  (06120218)
       635684.86   4179414.85        0.00633  (06120218)               635709.86
 4179414.85        0.00630  (06120218)
       635734.86   4179414.85        0.00627  (06010522)               635759.86
 4179414.85        0.00625  (06010522)
       635784.86   4179414.85        0.00622  (06010522)               635809.86
 4179414.85        0.00619  (06010522)
       635834.86   4179414.85        0.00617  (07010323)               635934.86
 4179414.85        0.00608  (06010521)
       635959.86   4179414.85        0.00605  (06010521)               635984.86
 4179414.85        0.00602  (06010521)
       636059.86   4179414.85        0.00588  (06010521)               636084.86
 4179414.85        0.00582  (06010521)
       636109.86   4179414.85        0.00579  (04121820)               636134.86
 4179414.85        0.00588  (06062806)
       636159.86   4179414.85        0.00599  (06062806)               636184.86
 4179414.85        0.00609  (06062806)
       636209.86   4179414.85        0.00618  (06062806)               636234.86
 4179414.85        0.00626  (06062806)
       635109.86   4179439.85        0.00687  (05021722)               635134.86
 4179439.85        0.00684  (05021722)
       635159.86   4179439.85        0.00679  (05021722)               635184.86
 4179439.85        0.00675  (06013004)
       635209.86   4179439.85        0.00673  (05022620)               635234.86
 4179439.85        0.00673  (05022620)
       635259.86   4179439.85        0.00671  (05022620)               635284.86
 4179439.85        0.00668  (05022620)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 446
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
```

INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635309.86	4179439.85	0.00664	(05022620)	635334.86	4179439.85	0.00659	(05022620)
635359.86	4179439.85	0.00654	(06122319)	635384.86	4179439.85	0.00654	(06122319)
635409.86	4179439.85	0.00653	(06122319)	635434.86	4179439.85	0.00651	(06122319)
635659.86	4179439.85	0.00631	(06120218)	635684.86	4179439.85	0.00629	(06120218)
635709.86	4179439.85	0.00626	(06120218)	635734.86	4179439.85	0.00623	(06120218)
635759.86	4179439.85	0.00621	(06010522)	635784.86	4179439.85	0.00619	(06010522)
635809.86	4179439.85	0.00616	(06010522)	635834.86	4179439.85	0.00613	(07010323)
635859.86	4179439.85	0.00611	(07010323)	635934.86	4179439.85	0.00604	(06010521)
635959.86	4179439.85	0.00602	(06010521)	635984.86	4179439.85	0.00599	(06010521)
636009.86	4179439.85	0.00596	(06010521)	636034.86	4179439.85	0.00592	(06010521)
636059.86	4179439.85	0.00587	(06010521)	636084.86	4179439.85	0.00581	(06010521)
636109.86	4179439.85	0.00575	(06010521)	636134.86	4179439.85	0.00576	(06062806)
636159.86	4179439.85	0.00586	(06062806)	636184.86	4179439.85	0.00597	(06062806)
636209.86	4179439.85	0.00606	(06062806)	636234.86	4179439.85	0.00615	(06062806)
635159.86	4179464.85	0.00676	(05021722)	635184.86	4179464.85	0.00671	(06013004)
635209.86	4179464.85	0.00668	(06013004)	635234.86	4179464.85	0.00667	(05022620)
635259.86	4179464.85	0.00666	(05022620)	635284.86	4179464.85	0.00664	(05022620)
635309.86	4179464.85	0.00661	(05022620)	635334.86	4179464.85	0.00656	(05022620)
635359.86	4179464.85	0.00651	(05022620)	635384.86	4179464.85	0.00649	(06122319)

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       635409.86   4179464.85        0.00648  (06122319)                635434.86
 4179464.85        0.00647  (06122319)
       635684.86   4179464.85        0.00625  (06120218)                635709.86
 4179464.85        0.00623  (06120218)
       635734.86   4179464.85        0.00620  (06120218)                635759.86
 4179464.85        0.00617  (06010522)
       635784.86   4179464.85        0.00615  (06010522)                635809.86
 4179464.85        0.00613  (06010522)
       635834.86   4179464.85        0.00609  (06010522)                635859.86
 4179464.85        0.00607  (07010323)
       635884.86   4179464.85        0.00605  (07010323)                635934.86
 4179464.85        0.00599  (06010521)
       635959.86   4179464.85        0.00598  (06010521)                635984.86
 4179464.85        0.00596  (06010521)
       636009.86   4179464.85        0.00593  (06010521)                635209.86
 4179489.85        0.00665  (06013004)
       635234.86   4179489.85        0.00662  (05022620)                635259.86
 4179489.85        0.00662  (05022620)
       635284.86   4179489.85        0.00660  (05022620)                635309.86
 4179489.85        0.00657  (05022620)
       635709.86   4179489.85        0.00619  (06120218)                635734.86
 4179489.85        0.00617  (06120218)
       635759.86   4179489.85        0.00613  (06120218)                635784.86
 4179489.85        0.00611  (06010522)
       635809.86   4179489.85        0.00609  (06010522)                635834.86
 4179489.85        0.00607  (06010522)
       635859.86   4179489.85        0.00603  (06010522)                635884.86
 4179489.85        0.00602  (07010323)
       635959.86   4179489.85        0.00594  (06010521)                635984.86
 4179489.85        0.00593  (06010521)
       635734.86   4179514.85        0.00613  (06120218)                635759.86
 4179514.85        0.00610  (06120218)
       635784.86   4179514.85        0.00607  (06010522)                635809.86
 4179514.85        0.00606  (06010522)
       635834.86   4179514.85        0.00603  (06010522)                635859.86
 4179514.85        0.00600  (06010522)
       635759.86   4179539.85        0.00607  (06120218)                635784.86
 4179539.85        0.00604  (06120218)
       635809.86   4179539.85        0.00602  (06010522)                635834.86
 4179539.85        0.00600  (06010522)
       635859.86   4179539.85        0.00597  (06010522)                635418.70
 4178872.94        0.00761  (06010522)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 447
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635443.70	4178872.94	0.00758	(06010522)	635468.70	4178872.94	0.00754	(06010522)
635493.70	4178872.94	0.00749	(06010522)	635518.70	4178872.94	0.00747	(07010323)
635543.70	4178872.94	0.00743	(07010323)	635568.70	4178872.94	0.00739	(06010521)
635593.70	4178872.94	0.00737	(06010521)	635618.70	4178872.94	0.00733	(06010521)
635418.70	4178897.94	0.00756	(06120218)	635443.70	4178897.94	0.00753	(06010522)
635468.70	4178897.94	0.00750	(06010522)	635493.70	4178897.94	0.00745	(06010522)
635518.70	4178897.94	0.00741	(07010323)	635543.70	4178897.94	0.00739	(07010323)
635568.70	4178897.94	0.00735	(07010323)	635593.70	4178897.94	0.00731	(06010521)
635618.70	4178897.94	0.00729	(06010521)	635643.70	4178897.94	0.00725	(06010521)
635668.70	4178897.94	0.00720	(06010521)	635693.70	4178897.94	0.00714	(06010521)
635718.70	4178897.94	0.00707	(06010521)	635743.70	4178897.94	0.00699	(06010521)
635768.70	4178897.94	0.00711	(06062806)	635793.70	4178897.94	0.00724	(06062806)
635818.70	4178897.94	0.00736	(06062806)	635418.70	4178922.94	0.00751	(06120218)
635443.70	4178922.94	0.00746	(06120218)	635468.70	4178922.94	0.00744	(06010522)
635493.70	4178922.94	0.00741	(06010522)	635518.70	4178922.94	0.00736	(06010522)
635543.70	4178922.94	0.00733	(07010323)	635568.70	4178922.94	0.00730	(07010323)
635593.70	4178922.94	0.00726	(07010323)	635618.70	4178922.94	0.00724	(06010521)
635643.70	4178922.94	0.00721	(06010521)	635668.70	4178922.94	0.00717	(06010521)

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       635693.70   4178922.94        0.00711  (06010521)               635718.70
 4178922.94        0.00705  (06010521)
       635743.70   4178922.94        0.00698  (06010521)               635768.70
 4178922.94        0.00694  (06062806)
       635793.70   4178922.94        0.00708  (06062806)               635818.70
 4178922.94        0.00721  (06062806)
       635418.70   4178947.94        0.00746  (06120218)               635443.70
 4178947.94        0.00742  (06120218)
       635468.70   4178947.94        0.00739  (06010522)               635493.70
 4178947.94        0.00736  (06010522)
       635518.70   4178947.94        0.00732  (06010522)               635543.70
 4178947.94        0.00728  (07010323)
       635568.70   4178947.94        0.00725  (07010323)               635593.70
 4178947.94        0.00722  (07010323)
       635618.70   4178947.94        0.00718  (06010521)               635643.70
 4178947.94        0.00716  (06010521)
       635668.70   4178947.94        0.00712  (06010521)               635693.70
 4178947.94        0.00708  (06010521)
       635718.70   4178947.94        0.00703  (06010521)               635743.70
 4178947.94        0.00696  (06010521)
       635768.70   4178947.94        0.00688  (06010521)               635793.70
 4178947.94        0.00691  (06062806)
       635818.70   4178947.94        0.00705  (06062806)               635418.70
 4178972.94        0.00741  (06120218)
       635443.70   4178972.94        0.00738  (06120218)               635468.70
 4178972.94        0.00733  (06120218)
       635493.70   4178972.94        0.00731  (06010522)               635518.70
 4178972.94        0.00728  (06010522)
       635543.70   4178972.94        0.00723  (06010522)               635568.70
 4178972.94        0.00720  (07010323)
       635593.70   4178972.94        0.00717  (07010323)               635618.70
 4178972.94        0.00713  (07010323)
       635643.70   4178972.94        0.00710  (06010521)               635668.70
 4178972.94        0.00708  (06010521)
       635693.70   4178972.94        0.00704  (06010521)               635718.70
 4178972.94        0.00700  (06010521)
       635743.70   4178972.94        0.00694  (06010521)               635768.70
 4178972.94        0.00687  (06010521)
       635793.70   4178972.94        0.00679  (06010521)               635818.70
 4178972.94        0.00689  (06062806)
       635418.70   4178997.94        0.00736  (06120218)               635443.70
 4178997.94        0.00733  (06120218)
       635468.70   4178997.94        0.00729  (06120218)               635493.70
 4178997.94        0.00725  (06010522)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:03:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P3_SOUTH ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635518.70	4178997.94	0.00723	(06010522)	635543.70	4178997.94	0.00719	(06010522)
635568.70	4178997.94	0.00715	(06010522)	635593.70	4178997.94	0.00713	(07010323)
635618.70	4178997.94	0.00709	(07010323)	635643.70	4178997.94	0.00705	(07010323)
635668.70	4178997.94	0.00703	(06010521)	635693.70	4178997.94	0.00700	(06010521)
635718.70	4178997.94	0.00696	(06010521)	635743.70	4178997.94	0.00691	(06010521)
635768.70	4178997.94	0.00685	(06010521)	635793.70	4178997.94	0.00678	(06010521)
635818.70	4178997.94	0.00672	(06062806)	634192.09	4175845.51	0.03243	(08021808)
633760.38	4176294.14	0.05454	(04121819)	633758.79	4176333.48	0.05193	(04121819)
633843.33	4176200.02	0.05697	(06062806)	633846.52	4176235.11	0.05314	(06010520)
633863.01	4176244.69	0.05146	(06010520)	633882.68	4176224.48	0.05415	(06062806)
633885.87	4176209.06	0.05579	(06062806)	633895.44	4176228.20	0.05367	(06062806)
633898.63	4176211.72	0.05523	(06062806)	633936.92	4176237.77	0.05192	(06062806)
633956.06	4176262.23	0.04966	(06062806)	633951.81	4176274.46	0.04892	(06062806)
634018.80	4176290.95	0.04605	(06062806)	634009.76	4176306.37	0.04566	(06062806)
634033.69	4176321.79	0.04426	(06062806)	634184.70	4176584.99	0.03185	(06062806)
634204.37	4176584.46	0.03194	(06062806)	634203.31	4176558.93	0.03282	(06062806)
634027.84	4176415.37	0.03919	(06062806)	634027.31	4176443.55	0.03730	(06062806)

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       634036.88   4176430.26        0.03834  (06062806)                634148.54
 4176623.27        0.02955  (06062806)
       634151.73   4176637.63        0.02890  (06062806)                634168.75
 4176651.99        0.02860  (06062806)
       634104.41   4176667.94        0.02912  (06010520)                634119.30
 4176667.41        0.02872  (06120218)
       634141.10   4176689.74        0.02794  (06120218)                634273.50
 4176894.45        0.02292  (06120218)
       634273.50   4176881.69        0.02306  (06120218)                634200.65
 4176841.81        0.02465  (06010520)
       634200.12   4176855.10        0.02450  (06010520)                634199.59
 4176869.99        0.02432  (06010520)
       634190.55   4176896.05        0.02405  (06010520)                634190.02
 4176912.53        0.02378  (06010520)
       633682.87   4176195.24        0.06848  (05122402)

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 449
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
               **


                        NETWORK
GROUP ID                      AVERAGE CONC               RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.00225 AT (  634320.03,  4175434.91,
34.28,    34.28,    0.00)  DC
          2ND HIGHEST VALUE IS       0.00224 AT (  634192.09,  4175845.51,
31.00,    31.00,    0.00)  DC
          3RD HIGHEST VALUE IS       0.00222 AT (  634323.32,  4175560.06,
33.13,    33.13,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00217 AT (  634313.44,  4175652.28,
32.11,    32.11,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00212 AT (  634214.64,  4175853.18,
31.00,    31.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00206 AT (  634366.14,  4175352.58,
35.00,    35.00,    0.00)  DC
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          7TH HIGHEST VALUE IS       0.00199 AT (  634214.64,  4175889.41,
30.21,    30.21,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00198 AT (  634296.81,  4175796.11,
31.00,    31.00,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00196 AT (  634399.07,  4175355.87,
34.15,    34.15,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00195 AT (  634321.81,  4175771.11,
31.00,    31.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 450
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
               **

                                                        DATE
                                          NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       0.06848  ON 05122402: AT (  633682.87,
4176195.24,    31.00,    31.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/04/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:03:27

                                  PAGE 451
```

```
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of            1 Warning Message(s)
A Total of          375 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          375 Calm Hours Identified

A Total of            0 Missing Hours Identified (  0.00 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W187      67       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

ATTACHMENT C.2 – HRA Construction Scenario Output Files

Health Risk Results for Maximally Exposed Residential Receptor Construction of Phase 1/Phase 2

HARP2 - HRACalc (dated 22118) 1/5/2026 3:35:31 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 5

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 3
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\P1P2_Construction_MEIRCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\P1P2_Construction_MEIRNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\P1P2_Construction_MEIRNCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 1/5/2026 3:35:31 PM - Cancer Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\P1P2_Construction_MEIRHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RIS	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK	1ST_DRIVE	2ND_DRIV	PASTURE_I	FISH_CON	WATER_CONC
1	P1P2_unmitigated		9901	DieselExhF	0.04529	2.08E-05	5YrCancer	*	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2	P1P2_mitigated		9901	DieselExhF	0.01386	6.36E-06	5YrCancer	*	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 1/5/2026 3:35:31 PM - Chronic Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\P1P2_Construction_MEIRHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL
1	P1P2_unmitigated		9901	DieselExhF	0.04529	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	P1P2_mitigated		9901	DieselExhF	0.01386	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 1/5/2026 3:35:31 PM - Acute Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\P1P2_Construction_MEIRHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL
1	P1P2_unmitigated		9901	DieselExhF	0.41573	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	P1P2_mitigated		9901	DieselExhF	0.12724	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

ATTACHMENT C.2 – HRA Construction Scenario Output Files

Health Risk Results for Maximally Exposed Residential Receptor Construction of Phase 3

HARP2 - HRACalc (dated 22118) 1/8/2026 7:54:02 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 5
Total Exposure Duration: 5

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 4
2<16 Years Bin: 1
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\P3_Construction_01082026CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\P3_Construction_01082026NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\P3_Construction_01082026NCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 1/8/2026 7:54:02 AM - Cancer Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\P3_Construction_01082026HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK	1ST_DRIVE	2ND_DRIV	PASTURE_I	FISH_CON	WATER_CONC
1	P3_con_mitigated		9901	DieselExhF	0.00676	1.28E-06	5YrCancer	*	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2	P3_con_unmitigated		9901	DieselExhF	0.00225	4.26E-07	5YrCancer	*	4.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 1/8/2026 7:54:02 AM - Chronic Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\P3_Construction_01082026HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL
1	P3_con_mitigated		9901	DieselExhF	0.00676	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	P3_con_unmitigated		9901	DieselExhF	0.00225	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 1/8/2026 7:54:02 AM - Acute Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\P3_Construction_01082026HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL
1	P3_con_mitigated		9901	DieselExhF	0.08319	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	P3_con_unmitigated		9901	DieselExhF	0.02773	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

ATTACHMENT C.2 – HRA Construction Scenario Output Files

Health Risk Results for Maximally Exposed Elementary School Child

HARP2 - HRACalc (dated 22118) 10/4/2023 2:52:59 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 5
Total Exposure Duration: 5

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 4
2<16 Years Bin: 1
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|DBRs changed|
Calculating cancer risk
Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_MEISC_elementary_HARPoutputs_CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_MEISC_elementary_HARPoutputs_NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_MEISC_elementary_HARPoutputs_NCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 10/4/2023 2:52:59 PM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_MEISC_elementary_HARPoutputs_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
1	P1&P2_unmit	0	9901	DieselExhPM	0.00428	1.29E-06	5YrCancerDerived_Inh	*	1.29E-06
2	P1&P2_mit	0	9901	DieselExhPM	0.00131	3.94E-07	5YrCancerDerived_Inh	*	3.94E-07
3	P3_unmit	0	9901	DieselExhPM	0.0013	3.91E-07	5YrCancerDerived_Inh	*	3.91E-07
4	P3_mit	0	9901	DieselExhPM	0.00043	1.29E-07	5YrCancerDerived_Inh	*	1.29E-07

*HARP - HRACalc v22118 10/4/2023 2:52:59 PM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_MEISC_elementary_HARPoutputs_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP
1	P1&P2_unmit	0	9901	DieselExhPM	0.00428	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-04
2	P1&P2_mit	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
3	P3_unmit	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
4	P3_mit	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05

ATTACHMENT C.2 – HRA Construction Scenario Output Files

Health Risk Results for Maximally Exposed High School Child

HARP2 - HRACalc (dated 22118) 10/6/2023 11:20:49 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 14
Total Exposure Duration: 4

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 2
16<30 Years Bin: 2
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_Construction_MEISC_highschool_HARPoutputs_CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_Construction_MEISC_highschool_HARPoutputs_NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_Construction_MEISC_highschool_HARPoutputs_NCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 10/6/2023 11:20:49 AM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_Construction_MEISC_highschool_HARPoutputs_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
1	MEISC_Highschooler_P1&P2_unmit		9901	DieselExhPM	0.00509	5.96E-07	4YrCancerDerived_Inh	*	5.96E-07
2	MEISC_Highschooler_P1&P2_mit		9901	DieselExhPM	0.00156	1.83E-07	4YrCancerDerived_Inh	*	1.83E-07
3	MEISC_Highschooler_P3_unmit		9901	DieselExhPM	0.00068	7.97E-08	4YrCancerDerived_Inh	*	7.97E-08
4	MEISC_Highschooler_P3_mit		9901	DieselExhPM	0.00023	2.70E-08	4YrCancerDerived_Inh	*	2.70E-08

*HARP - HRACalc v22118 10/6/2023 11:20:49 AM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_Construction_MEISC_highschool_HARPoutputs_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP
1	MEISC_Highschooler_P1&P2_unmit		9901	DieselExhPM	0.00509	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03
2	MEISC_Highschooler_P1&P2_mit		9901	DieselExhPM	0.00156	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
3	MEISC_Highschooler_P3_unmit		9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
4	MEISC_Highschooler_P3_mit		9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05

ATTACHMENT C.3

HRA Full Project
Buildout Output
Files

ATTACHMENT C.3 – HRA Full Project Buildout Output Files

AERMOD Files - Full Buildout (unmitigated)

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 1/25/2024
** File: C:\Lakes\AERMOD View\19_IPCP2_Full Buildout
Operations\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ONSITE       AREAPOLY   632653.550  4176800.780       31.890
   LOCATION BRINE        AREAPOLY   632653.550  4176800.780       31.890
   LOCATION PAREA1       AREAPOLY   632688.426  4176571.062       33.080
   LOCATION PAREA2       AREAPOLY   632941.530  4176543.724       31.400
   LOCATION PAREA3       AREAPOLY   632932.297  4176716.082       30.040
   LOCATION PAREA4       AREAPOLY   632993.853  4176617.592       30.930
   LOCATION PAREA5       AREAPOLY   633167.750  4176791.489       28.310
   LOCATION PAREA6       AREAPOLY   633081.571  4176071.279       36.000
   LOCATION PAREA7       AREAPOLY   633078.493  4176294.421       33.710
   LOCATION PAREA8       AREAPOLY   633400.090  4175854.716       34.370
   LOCATION PAREA9       AREAPOLY   633621.165  4175852.100       34.000
   LOCATION PAREA10      AREAPOLY   633376.336  4175207.716       43.930
   LOCATION PAREA11      AREAPOLY   633375.390  4175023.412       48.000
** ------------------------------------------------------------------
```

```
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGA
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.0000188
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 6
** 631796.078, 4177257.554, 34.88, 1.56, 8.98
** 631972.383, 4177257.554, 33.07, 1.56, 8.98
** 632110.804, 4177232.784, 31.39, 1.56, 8.98
** 632257.968, 4177138.075, 31.08, 1.56, 8.98
** 632434.273, 4177014.224, 31.76, 1.56, 8.98
** 632683.431, 4176804.406, 31.43, 1.56, 8.98
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   LOCATION L0020719     VOLUME   631800.908 4177257.554 34.46
   LOCATION L0020720     VOLUME   631820.218 4177257.554 34.07
   LOCATION L0020721     VOLUME   631839.529 4177257.554 34.00
   LOCATION L0020722     VOLUME   631858.840 4177257.554 34.00
   LOCATION L0020723     VOLUME   631878.150 4177257.554 34.00
   LOCATION L0020724     VOLUME   631897.461 4177257.554 33.82
   LOCATION L0020725     VOLUME   631916.772 4177257.554 33.54
   LOCATION L0020726     VOLUME   631936.082 4177257.554 33.15
   LOCATION L0020727     VOLUME   631955.393 4177257.554 33.00
   LOCATION L0020728     VOLUME   631974.667 4177257.145 33.00
   LOCATION L0020729     VOLUME   631993.676 4177253.744 33.00
   LOCATION L0020730     VOLUME   632012.685 4177250.342 32.95
   LOCATION L0020731     VOLUME   632031.693 4177246.941 32.96
   LOCATION L0020732     VOLUME   632050.702 4177243.539 32.43
   LOCATION L0020733     VOLUME   632069.711 4177240.137 32.00
   LOCATION L0020734     VOLUME   632088.720 4177236.736 32.00
   LOCATION L0020735     VOLUME   632107.728 4177233.334 31.53
   LOCATION L0020736     VOLUME   632124.415 4177224.024 31.00
   LOCATION L0020737     VOLUME   632140.653 4177213.574 31.00
   LOCATION L0020738     VOLUME   632156.892 4177203.123 30.94
   LOCATION L0020739     VOLUME   632173.130 4177192.673 30.85
   LOCATION L0020740     VOLUME   632189.369 4177182.222 31.00
   LOCATION L0020741     VOLUME   632205.607 4177171.772 31.00
   LOCATION L0020742     VOLUME   632221.846 4177161.321 31.00
   LOCATION L0020743     VOLUME   632238.084 4177150.871 31.00
   LOCATION L0020744     VOLUME   632254.323 4177140.420 31.00
   LOCATION L0020745     VOLUME   632270.222 4177129.466 31.00
   LOCATION L0020746     VOLUME   632286.024 4177118.366 31.24
   LOCATION L0020747     VOLUME   632301.825 4177107.266 31.61
   LOCATION L0020748     VOLUME   632317.627 4177096.165 31.53
   LOCATION L0020749     VOLUME   632333.428 4177085.065 31.36
   LOCATION L0020750     VOLUME   632349.230 4177073.965 31.35
   LOCATION L0020751     VOLUME   632365.031 4177062.865 31.09
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   LOCATION L0020752     VOLUME   632380.833 4177051.764 31.46
   LOCATION L0020753     VOLUME   632396.634 4177040.664 31.75
   LOCATION L0020754     VOLUME   632412.436 4177029.564 31.50
   LOCATION L0020755     VOLUME   632428.237 4177018.464 31.49
   LOCATION L0020756     VOLUME   632443.402 4177006.536 31.33
   LOCATION L0020757     VOLUME   632458.173 4176994.098 31.33
   LOCATION L0020758     VOLUME   632472.944 4176981.659 31.29
   LOCATION L0020759     VOLUME   632487.715 4176969.220 31.22
   LOCATION L0020760     VOLUME   632502.486 4176956.782 31.63
   LOCATION L0020761     VOLUME   632517.257 4176944.343 31.89
   LOCATION L0020762     VOLUME   632532.028 4176931.904 31.67
   LOCATION L0020763     VOLUME   632546.798 4176919.466 31.78
   LOCATION L0020764     VOLUME   632561.569 4176907.027 31.58
   LOCATION L0020765     VOLUME   632576.340 4176894.588 31.64
   LOCATION L0020766     VOLUME   632591.111 4176882.149 31.49
   LOCATION L0020767     VOLUME   632605.882 4176869.711 31.49
   LOCATION L0020768     VOLUME   632620.653 4176857.272 31.41
   LOCATION L0020769     VOLUME   632635.424 4176844.833 31.34
   LOCATION L0020770     VOLUME   632650.195 4176832.395 31.35
   LOCATION L0020771     VOLUME   632664.966 4176819.956 31.18
   LOCATION L0020772     VOLUME   632679.737 4176807.517 31.28
** End of LINE VOLUME Source ID = SEGA
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGB
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.000371
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
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** 632649.574, 4176006.429, 38.95, 1.56, 8.89
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   LOCATION L0020774     VOLUME   631651.017 4176008.398 48.81
   LOCATION L0020775     VOLUME   631670.127 4176008.361 48.33
   LOCATION L0020776     VOLUME   631689.237 4176008.323 48.12
   LOCATION L0020777     VOLUME   631708.347 4176008.285 47.84
   LOCATION L0020778     VOLUME   631727.458 4176008.248 47.21
   LOCATION L0020779     VOLUME   631746.568 4176008.210 47.00
   LOCATION L0020780     VOLUME   631765.678 4176008.172 46.93
   LOCATION L0020781     VOLUME   631784.788 4176008.134 46.30
   LOCATION L0020782     VOLUME   631803.898 4176008.097 46.00
   LOCATION L0020783     VOLUME   631823.008 4176008.059 46.00
   LOCATION L0020784     VOLUME   631842.118 4176008.021 46.00
   LOCATION L0020785     VOLUME   631861.228 4176007.984 45.81
   LOCATION L0020786     VOLUME   631880.339 4176007.946 45.34
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   LOCATION L0020787     VOLUME   631899.449 4176007.908 45.12
   LOCATION L0020788     VOLUME   631918.559 4176007.871 45.00
   LOCATION L0020789     VOLUME   631937.669 4176007.833 45.00
   LOCATION L0020790     VOLUME   631956.779 4176007.795 44.68
   LOCATION L0020791     VOLUME   631975.889 4176007.757 44.25
   LOCATION L0020792     VOLUME   631994.999 4176007.720 44.08
   LOCATION L0020793     VOLUME   632014.109 4176007.682 44.00
   LOCATION L0020794     VOLUME   632033.220 4176007.644 44.00
   LOCATION L0020795     VOLUME   632052.330 4176007.607 43.55
   LOCATION L0020796     VOLUME   632071.440 4176007.569 43.20
   LOCATION L0020797     VOLUME   632090.550 4176007.531 43.03
   LOCATION L0020798     VOLUME   632109.660 4176007.494 43.00
   LOCATION L0020799     VOLUME   632128.770 4176007.456 42.88
   LOCATION L0020800     VOLUME   632147.880 4176007.418 42.42
   LOCATION L0020801     VOLUME   632166.990 4176007.381 42.15
   LOCATION L0020802     VOLUME   632186.101 4176007.343 41.94
   LOCATION L0020803     VOLUME   632205.211 4176007.305 41.48
   LOCATION L0020804     VOLUME   632224.321 4176007.267 41.18
   LOCATION L0020805     VOLUME   632243.431 4176007.230 41.00
   LOCATION L0020806     VOLUME   632262.541 4176007.192 41.00
   LOCATION L0020807     VOLUME   632281.651 4176007.154 41.00
   LOCATION L0020808     VOLUME   632300.761 4176007.117 41.00
   LOCATION L0020809     VOLUME   632319.871 4176007.079 41.00
   LOCATION L0020810     VOLUME   632338.982 4176007.041 40.87
   LOCATION L0020811     VOLUME   632358.092 4176007.004 40.42
   LOCATION L0020812     VOLUME   632377.202 4176006.966 40.29
   LOCATION L0020813     VOLUME   632396.312 4176006.928 40.27
   LOCATION L0020814     VOLUME   632415.422 4176006.891 40.08
   LOCATION L0020815     VOLUME   632434.532 4176006.853 40.00
   LOCATION L0020816     VOLUME   632453.642 4176006.815 40.00
   LOCATION L0020817     VOLUME   632472.752 4176006.777 40.00
   LOCATION L0020818     VOLUME   632491.863 4176006.740 39.81
   LOCATION L0020819     VOLUME   632510.973 4176006.702 39.36
   LOCATION L0020820     VOLUME   632530.083 4176006.664 39.14
   LOCATION L0020821     VOLUME   632549.193 4176006.627 39.00
   LOCATION L0020822     VOLUME   632568.303 4176006.589 39.00
   LOCATION L0020823     VOLUME   632587.413 4176006.551 39.00
   LOCATION L0020824     VOLUME   632606.523 4176006.514 39.00
   LOCATION L0020825     VOLUME   632625.633 4176006.476 39.00
   LOCATION L0020826     VOLUME   632644.744 4176006.438 39.00
** End of LINE VOLUME Source ID = SEGB
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGC
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.000168
** Vertical Dimension = 3.11
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** SZINIT = 1.45
** Nodes = 4
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** 634264.843, 4175770.292, 31.05, 1.56, 8.98
** 633907.529, 4175943.366, 31.16, 1.56, 8.98
** 633807.034, 4176007.571, 31.00, 1.56, 8.98
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   LOCATION L0020827     VOLUME   634253.785 4176262.354 27.00
   LOCATION L0020828     VOLUME   634254.219 4176243.058 27.00
   LOCATION L0020829     VOLUME   634254.653 4176223.762 27.06
   LOCATION L0020830     VOLUME   634255.086 4176204.466 27.71
   LOCATION L0020831     VOLUME   634255.520 4176185.171 28.00
   LOCATION L0020832     VOLUME   634255.954 4176165.875 28.00
   LOCATION L0020833     VOLUME   634256.387 4176146.579 28.00
   LOCATION L0020834     VOLUME   634256.821 4176127.283 28.00
   LOCATION L0020835     VOLUME   634257.254 4176107.987 28.00
   LOCATION L0020836     VOLUME   634257.688 4176088.692 28.49
   LOCATION L0020837     VOLUME   634258.122 4176069.396 28.88
   LOCATION L0020838     VOLUME   634258.555 4176050.100 28.98
   LOCATION L0020839     VOLUME   634258.989 4176030.804 29.00
   LOCATION L0020840     VOLUME   634259.422 4176011.509 29.00
   LOCATION L0020841     VOLUME   634259.856 4175992.213 29.00
   LOCATION L0020842     VOLUME   634260.290 4175972.917 29.43
   LOCATION L0020843     VOLUME   634260.723 4175953.621 30.00
   LOCATION L0020844     VOLUME   634261.157 4175934.326 30.00
   LOCATION L0020845     VOLUME   634261.591 4175915.030 30.00
   LOCATION L0020846     VOLUME   634262.024 4175895.734 30.00
   LOCATION L0020847     VOLUME   634262.458 4175876.438 30.45
   LOCATION L0020848     VOLUME   634262.891 4175857.142 30.78
   LOCATION L0020849     VOLUME   634263.325 4175837.847 30.98
   LOCATION L0020850     VOLUME   634263.759 4175818.551 31.00
   LOCATION L0020851     VOLUME   634264.192 4175799.255 31.00
   LOCATION L0020852     VOLUME   634264.626 4175779.959 31.00
   LOCATION L0020853     VOLUME   634256.175 4175774.491 31.04
   LOCATION L0020854     VOLUME   634238.805 4175782.904 31.00
   LOCATION L0020855     VOLUME   634221.435 4175791.318 31.04
   LOCATION L0020856     VOLUME   634204.065 4175799.732 31.13
   LOCATION L0020857     VOLUME   634186.694 4175808.145 31.00
   LOCATION L0020858     VOLUME   634169.324 4175816.559 31.00
   LOCATION L0020859     VOLUME   634151.954 4175824.973 31.00
   LOCATION L0020860     VOLUME   634134.584 4175833.387 31.00
   LOCATION L0020861     VOLUME   634117.213 4175841.800 31.00
   LOCATION L0020862     VOLUME   634099.843 4175850.214 31.00
   LOCATION L0020863     VOLUME   634082.473 4175858.628 31.00
   LOCATION L0020864     VOLUME   634065.103 4175867.041 31.00
   LOCATION L0020865     VOLUME   634047.733 4175875.455 31.00
   LOCATION L0020866     VOLUME   634030.362 4175883.869 31.17
   LOCATION L0020867     VOLUME   634012.992 4175892.282 31.13
   LOCATION L0020868     VOLUME   633995.622 4175900.696 31.50
   LOCATION L0020869     VOLUME   633978.252 4175909.110 31.63
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   LOCATION L0020870     VOLUME   633960.881 4175917.524 31.82
   LOCATION L0020871     VOLUME   633943.511 4175925.937 31.99
   LOCATION L0020872     VOLUME   633926.141 4175934.351 31.71
   LOCATION L0020873     VOLUME   633908.771 4175942.765 31.43
   LOCATION L0020874     VOLUME   633892.427 4175953.015 31.09
   LOCATION L0020875     VOLUME   633876.163 4175963.406 31.00
   LOCATION L0020876     VOLUME   633859.898 4175973.797 31.00
   LOCATION L0020877     VOLUME   633843.633 4175984.188 31.00
   LOCATION L0020878     VOLUME   633827.369 4175994.580 31.00
   LOCATION L0020879     VOLUME   633811.104 4176004.971 31.00
** End of LINE VOLUME Source ID = SEGC
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEG12
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.7876E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
** 634523.184, 4176808.425, 22.00, 1.56, 8.82
** 633489.331, 4176804.996, 27.00, 1.56, 8.82
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   LOCATION L0020880     VOLUME   634518.354 4176808.409 22.00
   LOCATION L0020881     VOLUME   634499.388 4176808.346 22.00
   LOCATION L0020882     VOLUME   634480.421 4176808.283 22.00
   LOCATION L0020883     VOLUME   634461.455 4176808.220 22.04
   LOCATION L0020884     VOLUME   634442.488 4176808.157 22.41
   LOCATION L0020885     VOLUME   634423.522 4176808.094 22.73
   LOCATION L0020886     VOLUME   634404.555 4176808.032 22.99
   LOCATION L0020887     VOLUME   634385.589 4176807.969 23.00
   LOCATION L0020888     VOLUME   634366.622 4176807.906 23.00
   LOCATION L0020889     VOLUME   634347.656 4176807.843 23.00
   LOCATION L0020890     VOLUME   634328.689 4176807.780 23.50
   LOCATION L0020891     VOLUME   634309.723 4176807.717 24.00
   LOCATION L0020892     VOLUME   634290.756 4176807.654 24.00
   LOCATION L0020893     VOLUME   634271.789 4176807.591 24.00
   LOCATION L0020894     VOLUME   634252.823 4176807.528 24.00
   LOCATION L0020895     VOLUME   634233.856 4176807.465 24.00
   LOCATION L0020896     VOLUME   634214.890 4176807.402 24.00
   LOCATION L0020897     VOLUME   634195.923 4176807.340 24.00
   LOCATION L0020898     VOLUME   634176.957 4176807.277 24.00
   LOCATION L0020899     VOLUME   634157.990 4176807.214 24.00
   LOCATION L0020900     VOLUME   634139.024 4176807.151 24.00
   LOCATION L0020901     VOLUME   634120.057 4176807.088 24.00
   LOCATION L0020902     VOLUME   634101.091 4176807.025 24.00
   LOCATION L0020903     VOLUME   634082.124 4176806.962 24.00
   LOCATION L0020904     VOLUME   634063.158 4176806.899 24.22
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   LOCATION L0020905     VOLUME   634044.191 4176806.836 24.62
   LOCATION L0020906     VOLUME   634025.224 4176806.773 24.63
   LOCATION L0020907     VOLUME   634006.258 4176806.710 24.63
   LOCATION L0020908     VOLUME   633987.291 4176806.648 24.63
   LOCATION L0020909     VOLUME   633968.325 4176806.585 24.82
   LOCATION L0020910     VOLUME   633949.358 4176806.522 25.00
   LOCATION L0020911     VOLUME   633930.392 4176806.459 25.00
   LOCATION L0020912     VOLUME   633911.425 4176806.396 25.00
   LOCATION L0020913     VOLUME   633892.459 4176806.333 25.00
   LOCATION L0020914     VOLUME   633873.492 4176806.270 25.00
   LOCATION L0020915     VOLUME   633854.526 4176806.207 25.00
   LOCATION L0020916     VOLUME   633835.559 4176806.144 25.00
   LOCATION L0020917     VOLUME   633816.593 4176806.081 25.00
   LOCATION L0020918     VOLUME   633797.626 4176806.018 25.00
   LOCATION L0020919     VOLUME   633778.659 4176805.956 25.00
   LOCATION L0020920     VOLUME   633759.693 4176805.893 25.31
   LOCATION L0020921     VOLUME   633740.726 4176805.830 25.66
   LOCATION L0020922     VOLUME   633721.760 4176805.767 25.66
   LOCATION L0020923     VOLUME   633702.793 4176805.704 25.79
   LOCATION L0020924     VOLUME   633683.827 4176805.641 26.00
   LOCATION L0020925     VOLUME   633664.860 4176805.578 26.00
   LOCATION L0020926     VOLUME   633645.894 4176805.515 26.00
   LOCATION L0020927     VOLUME   633626.927 4176805.452 26.00
   LOCATION L0020928     VOLUME   633607.961 4176805.389 26.00
   LOCATION L0020929     VOLUME   633588.994 4176805.327 26.11
   LOCATION L0020930     VOLUME   633570.028 4176805.264 26.54
   LOCATION L0020931     VOLUME   633551.061 4176805.201 26.82
   LOCATION L0020932     VOLUME   633532.094 4176805.138 27.00
   LOCATION L0020933     VOLUME   633513.128 4176805.075 27.00
   LOCATION L0020934     VOLUME   633494.161 4176805.012 27.00
** End of LINE VOLUME Source ID = SEG12
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEG14
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.7936E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
** 632671.639, 4174977.757, 55.00, 1.56, 8.84
** 632649.303, 4176013.578, 38.96, 1.56, 8.84
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   LOCATION L0020935     VOLUME   632671.535 4174982.586 55.00
   LOCATION L0020936     VOLUME   632671.125 4175001.589 54.80
   LOCATION L0020937     VOLUME   632670.715 4175020.592 54.17
   LOCATION L0020938     VOLUME   632670.306 4175039.595 53.54
   LOCATION L0020939     VOLUME   632669.896 4175058.598 52.90
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LOCATION L0020940 VOLUME 632669.486 4175077.601 52.27
LOCATION L0020941 VOLUME 632669.076 4175096.604 52.00
LOCATION L0020942 VOLUME 632668.666 4175115.607 52.00
LOCATION L0020943 VOLUME 632668.257 4175134.610 51.37
LOCATION L0020944 VOLUME 632667.847 4175153.613 50.74
LOCATION L0020945 VOLUME 632667.437 4175172.616 50.10
LOCATION L0020946 VOLUME 632667.027 4175191.619 49.47
LOCATION L0020947 VOLUME 632666.618 4175210.622 48.84
LOCATION L0020948 VOLUME 632666.208 4175229.625 48.20
LOCATION L0020949 VOLUME 632665.798 4175248.628 48.00
LOCATION L0020950 VOLUME 632665.388 4175267.631 47.94
LOCATION L0020951 VOLUME 632664.979 4175286.634 47.30
LOCATION L0020952 VOLUME 632664.569 4175305.637 47.00
LOCATION L0020953 VOLUME 632664.159 4175324.641 47.00
LOCATION L0020954 VOLUME 632663.749 4175343.644 46.40
LOCATION L0020955 VOLUME 632663.339 4175362.647 46.00
LOCATION L0020956 VOLUME 632662.930 4175381.650 46.00
LOCATION L0020957 VOLUME 632662.520 4175400.653 45.50
LOCATION L0020958 VOLUME 632662.110 4175419.656 45.00
LOCATION L0020959 VOLUME 632661.700 4175438.659 45.00
LOCATION L0020960 VOLUME 632661.291 4175457.662 44.60
LOCATION L0020961 VOLUME 632660.881 4175476.665 44.00
LOCATION L0020962 VOLUME 632660.471 4175495.668 44.00
LOCATION L0020963 VOLUME 632660.061 4175514.671 43.70
LOCATION L0020964 VOLUME 632659.652 4175533.674 43.07
LOCATION L0020965 VOLUME 632659.242 4175552.677 43.00
LOCATION L0020966 VOLUME 632658.832 4175571.680 42.83
LOCATION L0020967 VOLUME 632658.422 4175590.683 42.31
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LOCATION L0020973 VOLUME 632655.964 4175704.701 40.26
LOCATION L0020974 VOLUME 632655.554 4175723.704 40.27
LOCATION L0020975 VOLUME 632655.144 4175742.707 40.28
LOCATION L0020976 VOLUME 632654.734 4175761.710 40.30
LOCATION L0020977 VOLUME 632654.325 4175780.713 40.31
LOCATION L0020978 VOLUME 632653.915 4175799.716 40.32
LOCATION L0020979 VOLUME 632653.505 4175818.719 40.19
LOCATION L0020980 VOLUME 632653.095 4175837.722 40.00
LOCATION L0020981 VOLUME 632652.685 4175856.725 40.00
LOCATION L0020982 VOLUME 632652.276 4175875.728 39.79
LOCATION L0020983 VOLUME 632651.866 4175894.731 39.41
LOCATION L0020984 VOLUME 632651.456 4175913.734 39.16
LOCATION L0020985 VOLUME 632651.046 4175932.737 39.00
LOCATION L0020986 VOLUME 632650.637 4175951.740 39.00
LOCATION L0020987 VOLUME 632650.227 4175970.743 39.00
LOCATION L0020988 VOLUME 632649.817 4175989.746 39.00
LOCATION L0020989 VOLUME 632649.407 4176008.749 39.00

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** End of LINE VOLUME Source ID = SEG14
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGD
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 1.9219E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
** 634265.844, 4175261.487, 36.06, 1.56, 8.85
** 634255.757, 4175769.871, 31.02, 1.56, 8.85
** 633914.817, 4175941.350, 31.27, 1.56, 8.85
** 633807.895, 4176011.958, 31.00, 1.56, 8.85
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   LOCATION L0020990     VOLUME   634265.749 4175266.316 36.00
   LOCATION L0020991     VOLUME   634265.371 4175285.342 36.00
   LOCATION L0020992     VOLUME   634264.994 4175304.369 35.89
   LOCATION L0020993     VOLUME   634264.616 4175323.395 35.66
   LOCATION L0020994     VOLUME   634264.239 4175342.421 35.29
   LOCATION L0020995     VOLUME   634263.861 4175361.447 35.00
   LOCATION L0020996     VOLUME   634263.484 4175380.474 35.00
   LOCATION L0020997     VOLUME   634263.106 4175399.500 35.00
   LOCATION L0020998     VOLUME   634262.729 4175418.526 35.00
   LOCATION L0020999     VOLUME   634262.351 4175437.552 35.00
   LOCATION L0021000     VOLUME   634261.974 4175456.579 34.64
   LOCATION L0021001     VOLUME   634261.596 4175475.605 34.00
   LOCATION L0021002     VOLUME   634261.219 4175494.631 34.00
   LOCATION L0021003     VOLUME   634260.841 4175513.658 34.00
   LOCATION L0021004     VOLUME   634260.464 4175532.684 34.00
   LOCATION L0021005     VOLUME   634260.086 4175551.710 33.89
   LOCATION L0021006     VOLUME   634259.709 4175570.736 33.66
   LOCATION L0021007     VOLUME   634259.331 4175589.763 33.16
   LOCATION L0021008     VOLUME   634258.954 4175608.789 33.00
   LOCATION L0021009     VOLUME   634258.576 4175627.815 32.99
   LOCATION L0021010     VOLUME   634258.199 4175646.842 32.89
   LOCATION L0021011     VOLUME   634257.821 4175665.868 32.57
   LOCATION L0021012     VOLUME   634257.444 4175684.894 32.02
   LOCATION L0021013     VOLUME   634257.066 4175703.920 32.00
   LOCATION L0021014     VOLUME   634256.688 4175722.947 32.00
   LOCATION L0021015     VOLUME   634256.311 4175741.973 32.00
   LOCATION L0021016     VOLUME   634255.933 4175760.999 31.49
   LOCATION L0021017     VOLUME   634246.684 4175774.434 31.04
   LOCATION L0021018     VOLUME   634229.683 4175782.985 31.00
   LOCATION L0021019     VOLUME   634212.682 4175791.536 31.17
   LOCATION L0021020     VOLUME   634195.681 4175800.087 31.17
   LOCATION L0021021     VOLUME   634178.681 4175808.637 31.00
   LOCATION L0021022     VOLUME   634161.680 4175817.188 31.00
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   LOCATION L0021023     VOLUME   634144.679 4175825.739 31.00
   LOCATION L0021024     VOLUME   634127.678 4175834.289 31.00
   LOCATION L0021025     VOLUME   634110.677 4175842.840 31.00
   LOCATION L0021026     VOLUME   634093.677 4175851.391 31.00
   LOCATION L0021027     VOLUME   634076.676 4175859.941 31.00
   LOCATION L0021028     VOLUME   634059.675 4175868.492 31.00
   LOCATION L0021029     VOLUME   634042.674 4175877.043 31.02
   LOCATION L0021030     VOLUME   634025.673 4175885.594 31.20
   LOCATION L0021031     VOLUME   634008.673 4175894.144 31.21
   LOCATION L0021032     VOLUME   633991.672 4175902.695 31.56
   LOCATION L0021033     VOLUME   633974.671 4175911.246 31.64
   LOCATION L0021034     VOLUME   633957.670 4175919.796 31.89
   LOCATION L0021035     VOLUME   633940.669 4175928.347 31.91
   LOCATION L0021036     VOLUME   633923.669 4175936.898 31.63
   LOCATION L0021037     VOLUME   633907.205 4175946.376 31.31
   LOCATION L0021038     VOLUME   633891.325 4175956.863 31.00
   LOCATION L0021039     VOLUME   633875.445 4175967.350 31.00
   LOCATION L0021040     VOLUME   633859.566 4175977.837 31.00
   LOCATION L0021041     VOLUME   633843.686 4175988.323 31.00
   LOCATION L0021042     VOLUME   633827.806 4175998.810 31.00
   LOCATION L0021043     VOLUME   633811.926 4176009.297 31.00
** End of LINE VOLUME Source ID = SEGD
** Source Parameters **
   SRCPARAM ONSITE       1.3105E-09     5.000        12
   AREAVERT ONSITE       632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ONSITE       633286.100 4175997.430 633317.070 4175015.980
   AREAVERT ONSITE       633429.880 4174989.550 633564.860 4174991.650
   AREAVERT ONSITE       633692.920 4175002.780 633750.090 4175017.380
   AREAVERT ONSITE       633736.960 4175997.040 633804.060 4176000.670
   AREAVERT ONSITE       633509.960 4176305.120 633488.190 4176800.780
   SRCPARAM BRINE        2.4393E-12     5.000        12     0.000
   AREAVERT BRINE        632653.550 4176800.780 632657.830 4176000.210
   AREAVERT BRINE        633286.100 4175997.430 633317.070 4175015.980
   AREAVERT BRINE        633429.880 4174989.550 633564.860 4174991.650
   AREAVERT BRINE        633692.920 4175002.780 633750.090 4175017.380
   AREAVERT BRINE        633736.960 4175997.040 633804.060 4176000.670
   AREAVERT BRINE        633509.960 4176305.120 633488.190 4176800.780
   SRCPARAM PAREA1       5.4483E-11     4.000         4
   AREAVERT PAREA1       632688.426 4176571.062 632739.119 4176569.252
   AREAVERT PAREA1       632731.877 4176111.201 632688.426 4176111.201
   SRCPARAM PAREA2       4.8876E-11     4.000         4
   AREAVERT PAREA2       632941.530 4176543.724 632996.931 4176542.185
   AREAVERT PAREA2       632995.392 4176108.212 632939.991 4176108.212
   SRCPARAM PAREA3       2.9078E-10     4.000         5
   AREAVERT PAREA3       632932.297 4176716.082 632966.153 4176699.154
   AREAVERT PAREA3       633016.937 4176789.950 632978.464 4176803.800
   AREAVERT PAREA3       632933.836 4176722.238
   SRCPARAM PAREA4       5.1729E-11     4.000         4
   AREAVERT PAREA4       632993.853 4176617.592 633015.398 4176669.915
   AREAVERT PAREA4       633361.653 4176482.168 633335.491 4176428.306
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   SRCPARAM PAREA5       8.4317E-11     4.000         4
   AREAVERT PAREA5       633167.750 4176791.489 633430.904 4176648.370
   AREAVERT PAREA5       633455.526 4176697.615 633275.474 4176796.106
   SRCPARAM PAREA6       6.2713E-11     4.000         4
   AREAVERT PAREA6       633081.571 4176071.279 633480.149 4176068.201
   AREAVERT PAREA6       633483.227 4176018.956 633081.571 4176026.650
   SRCPARAM PAREA7       6.2626E-11     4.000         4
   AREAVERT PAREA7       633078.493 4176294.421 633423.209 4176292.882
   AREAVERT PAREA7       633417.054 4176348.283 633083.110 4176349.821
   SRCPARAM PAREA8       4.2743E-11     4.000         4
   AREAVERT PAREA8       633400.090 4175854.716 633398.782 4175370.705
   AREAVERT PAREA8       633338.607 4175370.705 633346.456 4175854.716
   SRCPARAM PAREA9       4.4519E-11     4.000         4
   AREAVERT PAREA9       633621.165 4175852.100 633676.107 4175852.100
   AREAVERT PAREA9       633672.183 4175372.013 633617.241 4175369.397
   SRCPARAM PAREA10      9.9318E-11     4.000         5
   AREAVERT PAREA10      633376.336 4175207.716 633629.635 4175205.826
   AREAVERT PAREA10      633630.581 4175253.083 633377.281 4175254.029
   AREAVERT PAREA10      633376.336 4175210.552
   SRCPARAM PAREA11      8.5613E-11     4.000         4
   AREAVERT PAREA11      633375.390 4175023.412 633627.745 4175019.632
   AREAVERT PAREA11      633629.635 4174966.703 633371.610 4174968.594
** LINE VOLUME Source ID = SEGA
   SRCPARAM L0020719     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020720     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020721     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020722     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020723     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020724     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020725     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020726     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020727     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020728     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020729     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020730     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020731     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020732     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020733     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020734     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020735     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020736     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020737     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020738     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020739     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020740     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020741     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020742     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020743     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020744     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020745     0.0000003481      1.56      8.98      1.45
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   SRCPARAM L0020746     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020747     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020748     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020749     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020750     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020751     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020752     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020753     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020754     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020755     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020756     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020757     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020758     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020759     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020760     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020761     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020762     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020763     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020764     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020765     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020766     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020767     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020768     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020769     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020770     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020771     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020772     0.0000003481      1.56      8.98      1.45
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** LINE VOLUME Source ID = SEGB
   SRCPARAM L0020773     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020774     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020775     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020776     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020777     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020778     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020779     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020780     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020781     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020782     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020783     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020784     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020785     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020786     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020787     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020788     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020789     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020790     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020791     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020792     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020793     0.00000687      1.56      8.89      1.45
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   SRCPARAM L0020794     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020795     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020796     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020797     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020798     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020799     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020800     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020801     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020802     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020803     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020804     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020805     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020806     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020807     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020808     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020809     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020810     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020811     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020812     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020813     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020814     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020815     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020816     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020817     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020818     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020819     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020820     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020821     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020822     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020823     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020824     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020825     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020826     0.00000687      1.56      8.89      1.45
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** LINE VOLUME Source ID = SEGC
   SRCPARAM L0020827     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020828     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020829     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020830     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020831     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020832     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020833     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020834     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020835     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020836     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020837     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020838     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020839     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020840     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020841     0.00000317      1.56      8.98      1.45
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   SRCPARAM L0020842     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020843     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020844     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020845     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020846     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020847     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020848     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020849     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020850     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020851     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020852     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020853     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020854     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020855     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020856     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020857     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020858     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020859     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020860     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020861     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020862     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020863     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020864     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020865     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020866     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020867     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020868     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020869     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020870     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020871     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020872     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020873     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020874     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020875     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020876     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020877     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020878     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020879     0.00000317      1.56      8.98      1.45
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** LINE VOLUME Source ID = SEG12
   SRCPARAM L0020880     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020881     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020882     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020883     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020884     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020885     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020886     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020887     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020888     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020889     0.00000005068      1.56      8.82      1.45
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   SRCPARAM L0020890     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020891     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020892     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020893     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020894     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020895     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020896     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020897     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020898     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020899     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020900     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020901     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020902     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020903     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020904     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020905     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020906     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020907     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020908     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020909     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020910     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020911     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020912     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020913     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020914     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020915     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020916     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020917     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020918     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020919     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020920     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020921     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020922     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020923     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020924     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020925     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020926     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020927     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020928     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020929     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020930     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020931     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020932     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020933     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020934     0.00000005068      1.56      8.82      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEG14
   SRCPARAM L0020935     0.00000005079      1.56      8.84      1.45
   SRCPARAM L0020936     0.00000005079      1.56      8.84      1.45
   SRCPARAM L0020937     0.00000005079      1.56      8.84      1.45
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SRCPARAM L0020938     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020939     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020940     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020941     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020942     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020943     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020944     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020945     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020946     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020947     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020948     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020949     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020950     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020951     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020952     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020953     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020954     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020955     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020956     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020957     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020958     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020959     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020960     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020961     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020962     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020963     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020964     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020965     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020966     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020967     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020968     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020969     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020970     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020971     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020972     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020973     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020974     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020975     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020976     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020977     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020978     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020979     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020980     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020981     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020982     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020983     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020984     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020985     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020986     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020987     0.00000005079      1.56      8.84      1.45
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   SRCPARAM L0020988     0.00000005079      1.56      8.84      1.45
   SRCPARAM L0020989     0.00000005079      1.56      8.84      1.45
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** LINE VOLUME Source ID = SEGD
   SRCPARAM L0020990     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020991     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020992     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020993     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020994     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020995     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020996     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020997     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020998     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020999     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021000     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021001     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021002     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021003     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021004     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021005     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021006     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021007     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021008     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021009     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021010     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021011     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021012     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021013     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021014     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021015     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021016     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021017     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021018     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021019     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021020     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021021     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021022     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021023     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021024     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021025     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021026     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021027     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021028     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021029     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021030     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021031     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021032     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021033     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021034     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021035     0.00000003559      1.56      8.85      1.45
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   SRCPARAM L0021036     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021037     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021038     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021039     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021040     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021041     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021042     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021043     0.00000003559      1.56      8.85      1.45
** ----------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED
**
**************************************
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
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**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 1/25/2024
** File: C:\Lakes\AERMOD View\19_IPCP2_Full Buildout
Operations\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ONSITE       AREAPOLY   632653.550  4176800.780       31.890
   LOCATION BRINE        AREAPOLY   632653.550  4176800.780       31.890
   LOCATION PAREA1       AREAPOLY   632688.426  4176571.062       33.080
   LOCATION PAREA2       AREAPOLY   632941.530  4176543.724       31.400
   LOCATION PAREA3       AREAPOLY   632932.297  4176716.082       30.040
   LOCATION PAREA4       AREAPOLY   632993.853  4176617.592       30.930
   LOCATION PAREA5       AREAPOLY   633167.750  4176791.489       28.310
   LOCATION PAREA6       AREAPOLY   633081.571  4176071.279       36.000
   LOCATION PAREA7       AREAPOLY   633078.493  4176294.421       33.710
   LOCATION PAREA8       AREAPOLY   633400.090  4175854.716       34.370
   LOCATION PAREA9       AREAPOLY   633621.165  4175852.100       34.000
   LOCATION PAREA10      AREAPOLY   633376.336  4175207.716       43.930
   LOCATION PAREA11      AREAPOLY   633375.390  4175023.412       48.000
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGA
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.0000188
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 6
** 631796.078, 4177257.554, 34.88, 1.56, 8.98
** 631972.383, 4177257.554, 33.07, 1.56, 8.98
** 632110.804, 4177232.784, 31.39, 1.56, 8.98
** 632257.968, 4177138.075, 31.08, 1.56, 8.98
** 632434.273, 4177014.224, 31.76, 1.56, 8.98
** 632683.431, 4176804.406, 31.43, 1.56, 8.98
** ----------------------------------------------------------------------
   LOCATION L0020719     VOLUME   631800.908 4177257.554 34.46
   LOCATION L0020720     VOLUME   631820.218 4177257.554 34.07
   LOCATION L0020721     VOLUME   631839.529 4177257.554 34.00
   LOCATION L0020722     VOLUME   631858.840 4177257.554 34.00
   LOCATION L0020723     VOLUME   631878.150 4177257.554 34.00
   LOCATION L0020724     VOLUME   631897.461 4177257.554 33.82
   LOCATION L0020725     VOLUME   631916.772 4177257.554 33.54
   LOCATION L0020726     VOLUME   631936.082 4177257.554 33.15
   LOCATION L0020727     VOLUME   631955.393 4177257.554 33.00
   LOCATION L0020728     VOLUME   631974.667 4177257.145 33.00
   LOCATION L0020729     VOLUME   631993.676 4177253.744 33.00
   LOCATION L0020730     VOLUME   632012.685 4177250.342 32.95
   LOCATION L0020731     VOLUME   632031.693 4177246.941 32.96
   LOCATION L0020732     VOLUME   632050.702 4177243.539 32.43
   LOCATION L0020733     VOLUME   632069.711 4177240.137 32.00
   LOCATION L0020734     VOLUME   632088.720 4177236.736 32.00
   LOCATION L0020735     VOLUME   632107.728 4177233.334 31.53
   LOCATION L0020736     VOLUME   632124.415 4177224.024 31.00
   LOCATION L0020737     VOLUME   632140.653 4177213.574 31.00
   LOCATION L0020738     VOLUME   632156.892 4177203.123 30.94
   LOCATION L0020739     VOLUME   632173.130 4177192.673 30.85
   LOCATION L0020740     VOLUME   632189.369 4177182.222 31.00
   LOCATION L0020741     VOLUME   632205.607 4177171.772 31.00
   LOCATION L0020742     VOLUME   632221.846 4177161.321 31.00
   LOCATION L0020743     VOLUME   632238.084 4177150.871 31.00
   LOCATION L0020744     VOLUME   632254.323 4177140.420 31.00
   LOCATION L0020745     VOLUME   632270.222 4177129.466 31.00
   LOCATION L0020746     VOLUME   632286.024 4177118.366 31.24
   LOCATION L0020747     VOLUME   632301.825 4177107.266 31.61
   LOCATION L0020748     VOLUME   632317.627 4177096.165 31.53
   LOCATION L0020749     VOLUME   632333.428 4177085.065 31.36
   LOCATION L0020750     VOLUME   632349.230 4177073.965 31.35
   LOCATION L0020751     VOLUME   632365.031 4177062.865 31.09
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   LOCATION L0020752     VOLUME   632380.833 4177051.764 31.46
   LOCATION L0020753     VOLUME   632396.634 4177040.664 31.75
   LOCATION L0020754     VOLUME   632412.436 4177029.564 31.50
   LOCATION L0020755     VOLUME   632428.237 4177018.464 31.49
   LOCATION L0020756     VOLUME   632443.402 4177006.536 31.33
   LOCATION L0020757     VOLUME   632458.173 4176994.098 31.33
   LOCATION L0020758     VOLUME   632472.944 4176981.659 31.29
   LOCATION L0020759     VOLUME   632487.715 4176969.220 31.22
   LOCATION L0020760     VOLUME   632502.486 4176956.782 31.63
   LOCATION L0020761     VOLUME   632517.257 4176944.343 31.89
   LOCATION L0020762     VOLUME   632532.028 4176931.904 31.67
   LOCATION L0020763     VOLUME   632546.798 4176919.466 31.78
   LOCATION L0020764     VOLUME   632561.569 4176907.027 31.58
   LOCATION L0020765     VOLUME   632576.340 4176894.588 31.64
   LOCATION L0020766     VOLUME   632591.111 4176882.149 31.49
   LOCATION L0020767     VOLUME   632605.882 4176869.711 31.49
   LOCATION L0020768     VOLUME   632620.653 4176857.272 31.41
   LOCATION L0020769     VOLUME   632635.424 4176844.833 31.34
   LOCATION L0020770     VOLUME   632650.195 4176832.395 31.35
   LOCATION L0020771     VOLUME   632664.966 4176819.956 31.18
   LOCATION L0020772     VOLUME   632679.737 4176807.517 31.28
** End of LINE VOLUME Source ID = SEGA
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGB
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.000371
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
** 631627.077, 4176008.445, 48.96, 1.56, 8.89
** 632649.574, 4176006.429, 38.95, 1.56, 8.89
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   LOCATION L0020773     VOLUME   631631.907 4176008.436 49.00
   LOCATION L0020774     VOLUME   631651.017 4176008.398 48.81
   LOCATION L0020775     VOLUME   631670.127 4176008.361 48.33
   LOCATION L0020776     VOLUME   631689.237 4176008.323 48.12
   LOCATION L0020777     VOLUME   631708.347 4176008.285 47.84
   LOCATION L0020778     VOLUME   631727.458 4176008.248 47.21
   LOCATION L0020779     VOLUME   631746.568 4176008.210 47.00
   LOCATION L0020780     VOLUME   631765.678 4176008.172 46.93
   LOCATION L0020781     VOLUME   631784.788 4176008.134 46.30
   LOCATION L0020782     VOLUME   631803.898 4176008.097 46.00
   LOCATION L0020783     VOLUME   631823.008 4176008.059 46.00
   LOCATION L0020784     VOLUME   631842.118 4176008.021 46.00
   LOCATION L0020785     VOLUME   631861.228 4176007.984 45.81
   LOCATION L0020786     VOLUME   631880.339 4176007.946 45.34
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   LOCATION L0020787     VOLUME   631899.449 4176007.908 45.12
   LOCATION L0020788     VOLUME   631918.559 4176007.871 45.00
   LOCATION L0020789     VOLUME   631937.669 4176007.833 45.00
   LOCATION L0020790     VOLUME   631956.779 4176007.795 44.68
   LOCATION L0020791     VOLUME   631975.889 4176007.757 44.25
   LOCATION L0020792     VOLUME   631994.999 4176007.720 44.08
   LOCATION L0020793     VOLUME   632014.109 4176007.682 44.00
   LOCATION L0020794     VOLUME   632033.220 4176007.644 44.00
   LOCATION L0020795     VOLUME   632052.330 4176007.607 43.55
   LOCATION L0020796     VOLUME   632071.440 4176007.569 43.20
   LOCATION L0020797     VOLUME   632090.550 4176007.531 43.03
   LOCATION L0020798     VOLUME   632109.660 4176007.494 43.00
   LOCATION L0020799     VOLUME   632128.770 4176007.456 42.88
   LOCATION L0020800     VOLUME   632147.880 4176007.418 42.42
   LOCATION L0020801     VOLUME   632166.990 4176007.381 42.15
   LOCATION L0020802     VOLUME   632186.101 4176007.343 41.94
   LOCATION L0020803     VOLUME   632205.211 4176007.305 41.48
   LOCATION L0020804     VOLUME   632224.321 4176007.267 41.18
   LOCATION L0020805     VOLUME   632243.431 4176007.230 41.00
   LOCATION L0020806     VOLUME   632262.541 4176007.192 41.00
   LOCATION L0020807     VOLUME   632281.651 4176007.154 41.00
   LOCATION L0020808     VOLUME   632300.761 4176007.117 41.00
   LOCATION L0020809     VOLUME   632319.871 4176007.079 41.00
   LOCATION L0020810     VOLUME   632338.982 4176007.041 40.87
   LOCATION L0020811     VOLUME   632358.092 4176007.004 40.42
   LOCATION L0020812     VOLUME   632377.202 4176006.966 40.29
   LOCATION L0020813     VOLUME   632396.312 4176006.928 40.27
   LOCATION L0020814     VOLUME   632415.422 4176006.891 40.08
   LOCATION L0020815     VOLUME   632434.532 4176006.853 40.00
   LOCATION L0020816     VOLUME   632453.642 4176006.815 40.00
   LOCATION L0020817     VOLUME   632472.752 4176006.777 40.00
   LOCATION L0020818     VOLUME   632491.863 4176006.740 39.81
   LOCATION L0020819     VOLUME   632510.973 4176006.702 39.36
   LOCATION L0020820     VOLUME   632530.083 4176006.664 39.14
   LOCATION L0020821     VOLUME   632549.193 4176006.627 39.00
   LOCATION L0020822     VOLUME   632568.303 4176006.589 39.00
   LOCATION L0020823     VOLUME   632587.413 4176006.551 39.00
   LOCATION L0020824     VOLUME   632606.523 4176006.514 39.00
   LOCATION L0020825     VOLUME   632625.633 4176006.476 39.00
   LOCATION L0020826     VOLUME   632644.744 4176006.438 39.00
** End of LINE VOLUME Source ID = SEGB
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGC
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.000168
** Vertical Dimension = 3.11
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** SZINIT = 1.45
** Nodes = 4
** 634253.677, 4176267.182, 27.00, 1.56, 8.98
** 634264.843, 4175770.292, 31.05, 1.56, 8.98
** 633907.529, 4175943.366, 31.16, 1.56, 8.98
** 633807.034, 4176007.571, 31.00, 1.56, 8.98
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   LOCATION L0020827     VOLUME   634253.785 4176262.354 27.00
   LOCATION L0020828     VOLUME   634254.219 4176243.058 27.00
   LOCATION L0020829     VOLUME   634254.653 4176223.762 27.06
   LOCATION L0020830     VOLUME   634255.086 4176204.466 27.71
   LOCATION L0020831     VOLUME   634255.520 4176185.171 28.00
   LOCATION L0020832     VOLUME   634255.954 4176165.875 28.00
   LOCATION L0020833     VOLUME   634256.387 4176146.579 28.00
   LOCATION L0020834     VOLUME   634256.821 4176127.283 28.00
   LOCATION L0020835     VOLUME   634257.254 4176107.987 28.00
   LOCATION L0020836     VOLUME   634257.688 4176088.692 28.49
   LOCATION L0020837     VOLUME   634258.122 4176069.396 28.88
   LOCATION L0020838     VOLUME   634258.555 4176050.100 28.98
   LOCATION L0020839     VOLUME   634258.989 4176030.804 29.00
   LOCATION L0020840     VOLUME   634259.422 4176011.509 29.00
   LOCATION L0020841     VOLUME   634259.856 4175992.213 29.00
   LOCATION L0020842     VOLUME   634260.290 4175972.917 29.43
   LOCATION L0020843     VOLUME   634260.723 4175953.621 30.00
   LOCATION L0020844     VOLUME   634261.157 4175934.326 30.00
   LOCATION L0020845     VOLUME   634261.591 4175915.030 30.00
   LOCATION L0020846     VOLUME   634262.024 4175895.734 30.00
   LOCATION L0020847     VOLUME   634262.458 4175876.438 30.45
   LOCATION L0020848     VOLUME   634262.891 4175857.142 30.78
   LOCATION L0020849     VOLUME   634263.325 4175837.847 30.98
   LOCATION L0020850     VOLUME   634263.759 4175818.551 31.00
   LOCATION L0020851     VOLUME   634264.192 4175799.255 31.00
   LOCATION L0020852     VOLUME   634264.626 4175779.959 31.00
   LOCATION L0020853     VOLUME   634256.175 4175774.491 31.04
   LOCATION L0020854     VOLUME   634238.805 4175782.904 31.00
   LOCATION L0020855     VOLUME   634221.435 4175791.318 31.04
   LOCATION L0020856     VOLUME   634204.065 4175799.732 31.13
   LOCATION L0020857     VOLUME   634186.694 4175808.145 31.00
   LOCATION L0020858     VOLUME   634169.324 4175816.559 31.00
   LOCATION L0020859     VOLUME   634151.954 4175824.973 31.00
   LOCATION L0020860     VOLUME   634134.584 4175833.387 31.00
   LOCATION L0020861     VOLUME   634117.213 4175841.800 31.00
   LOCATION L0020862     VOLUME   634099.843 4175850.214 31.00
   LOCATION L0020863     VOLUME   634082.473 4175858.628 31.00
   LOCATION L0020864     VOLUME   634065.103 4175867.041 31.00
   LOCATION L0020865     VOLUME   634047.733 4175875.455 31.00
   LOCATION L0020866     VOLUME   634030.362 4175883.869 31.17
   LOCATION L0020867     VOLUME   634012.992 4175892.282 31.13
   LOCATION L0020868     VOLUME   633995.622 4175900.696 31.50
   LOCATION L0020869     VOLUME   633978.252 4175909.110 31.63
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   LOCATION L0020870     VOLUME   633960.881 4175917.524 31.82
   LOCATION L0020871     VOLUME   633943.511 4175925.937 31.99
   LOCATION L0020872     VOLUME   633926.141 4175934.351 31.71
   LOCATION L0020873     VOLUME   633908.771 4175942.765 31.43
   LOCATION L0020874     VOLUME   633892.427 4175953.015 31.09
   LOCATION L0020875     VOLUME   633876.163 4175963.406 31.00
   LOCATION L0020876     VOLUME   633859.898 4175973.797 31.00
   LOCATION L0020877     VOLUME   633843.633 4175984.188 31.00
   LOCATION L0020878     VOLUME   633827.369 4175994.580 31.00
   LOCATION L0020879     VOLUME   633811.104 4176004.971 31.00
** End of LINE VOLUME Source ID = SEGC
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEG12
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.7876E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
** 634523.184, 4176808.425, 22.00, 1.56, 8.82
** 633489.331, 4176804.996, 27.00, 1.56, 8.82
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   LOCATION L0020880     VOLUME   634518.354 4176808.409 22.00
   LOCATION L0020881     VOLUME   634499.388 4176808.346 22.00
   LOCATION L0020882     VOLUME   634480.421 4176808.283 22.00
   LOCATION L0020883     VOLUME   634461.455 4176808.220 22.04
   LOCATION L0020884     VOLUME   634442.488 4176808.157 22.41
   LOCATION L0020885     VOLUME   634423.522 4176808.094 22.73
   LOCATION L0020886     VOLUME   634404.555 4176808.032 22.99
   LOCATION L0020887     VOLUME   634385.589 4176807.969 23.00
   LOCATION L0020888     VOLUME   634366.622 4176807.906 23.00
   LOCATION L0020889     VOLUME   634347.656 4176807.843 23.00
   LOCATION L0020890     VOLUME   634328.689 4176807.780 23.50
   LOCATION L0020891     VOLUME   634309.723 4176807.717 24.00
   LOCATION L0020892     VOLUME   634290.756 4176807.654 24.00
   LOCATION L0020893     VOLUME   634271.789 4176807.591 24.00
   LOCATION L0020894     VOLUME   634252.823 4176807.528 24.00
   LOCATION L0020895     VOLUME   634233.856 4176807.465 24.00
   LOCATION L0020896     VOLUME   634214.890 4176807.402 24.00
   LOCATION L0020897     VOLUME   634195.923 4176807.340 24.00
   LOCATION L0020898     VOLUME   634176.957 4176807.277 24.00
   LOCATION L0020899     VOLUME   634157.990 4176807.214 24.00
   LOCATION L0020900     VOLUME   634139.024 4176807.151 24.00
   LOCATION L0020901     VOLUME   634120.057 4176807.088 24.00
   LOCATION L0020902     VOLUME   634101.091 4176807.025 24.00
   LOCATION L0020903     VOLUME   634082.124 4176806.962 24.00
   LOCATION L0020904     VOLUME   634063.158 4176806.899 24.22
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   LOCATION L0020905     VOLUME   634044.191 4176806.836 24.62
   LOCATION L0020906     VOLUME   634025.224 4176806.773 24.63
   LOCATION L0020907     VOLUME   634006.258 4176806.710 24.63
   LOCATION L0020908     VOLUME   633987.291 4176806.648 24.63
   LOCATION L0020909     VOLUME   633968.325 4176806.585 24.82
   LOCATION L0020910     VOLUME   633949.358 4176806.522 25.00
   LOCATION L0020911     VOLUME   633930.392 4176806.459 25.00
   LOCATION L0020912     VOLUME   633911.425 4176806.396 25.00
   LOCATION L0020913     VOLUME   633892.459 4176806.333 25.00
   LOCATION L0020914     VOLUME   633873.492 4176806.270 25.00
   LOCATION L0020915     VOLUME   633854.526 4176806.207 25.00
   LOCATION L0020916     VOLUME   633835.559 4176806.144 25.00
   LOCATION L0020917     VOLUME   633816.593 4176806.081 25.00
   LOCATION L0020918     VOLUME   633797.626 4176806.018 25.00
   LOCATION L0020919     VOLUME   633778.659 4176805.956 25.00
   LOCATION L0020920     VOLUME   633759.693 4176805.893 25.31
   LOCATION L0020921     VOLUME   633740.726 4176805.830 25.66
   LOCATION L0020922     VOLUME   633721.760 4176805.767 25.66
   LOCATION L0020923     VOLUME   633702.793 4176805.704 25.79
   LOCATION L0020924     VOLUME   633683.827 4176805.641 26.00
   LOCATION L0020925     VOLUME   633664.860 4176805.578 26.00
   LOCATION L0020926     VOLUME   633645.894 4176805.515 26.00
   LOCATION L0020927     VOLUME   633626.927 4176805.452 26.00
   LOCATION L0020928     VOLUME   633607.961 4176805.389 26.00
   LOCATION L0020929     VOLUME   633588.994 4176805.327 26.11
   LOCATION L0020930     VOLUME   633570.028 4176805.264 26.54
   LOCATION L0020931     VOLUME   633551.061 4176805.201 26.82
   LOCATION L0020932     VOLUME   633532.094 4176805.138 27.00
   LOCATION L0020933     VOLUME   633513.128 4176805.075 27.00
   LOCATION L0020934     VOLUME   633494.161 4176805.012 27.00
** End of LINE VOLUME Source ID = SEG12
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEG14
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.7936E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
** 632671.639, 4174977.757, 55.00, 1.56, 8.84
** 632649.303, 4176013.578, 38.96, 1.56, 8.84
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   LOCATION L0020935     VOLUME   632671.535 4174982.586 55.00
   LOCATION L0020936     VOLUME   632671.125 4175001.589 54.80
   LOCATION L0020937     VOLUME   632670.715 4175020.592 54.17
   LOCATION L0020938     VOLUME   632670.306 4175039.595 53.54
   LOCATION L0020939     VOLUME   632669.896 4175058.598 52.90
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LOCATION L0020940 VOLUME 632669.486 4175077.601 52.27
LOCATION L0020941 VOLUME 632669.076 4175096.604 52.00
LOCATION L0020942 VOLUME 632668.666 4175115.607 52.00
LOCATION L0020943 VOLUME 632668.257 4175134.610 51.37
LOCATION L0020944 VOLUME 632667.847 4175153.613 50.74
LOCATION L0020945 VOLUME 632667.437 4175172.616 50.10
LOCATION L0020946 VOLUME 632667.027 4175191.619 49.47
LOCATION L0020947 VOLUME 632666.618 4175210.622 48.84
LOCATION L0020948 VOLUME 632666.208 4175229.625 48.20
LOCATION L0020949 VOLUME 632665.798 4175248.628 48.00
LOCATION L0020950 VOLUME 632665.388 4175267.631 47.94
LOCATION L0020951 VOLUME 632664.979 4175286.634 47.30
LOCATION L0020952 VOLUME 632664.569 4175305.637 47.00
LOCATION L0020953 VOLUME 632664.159 4175324.641 47.00
LOCATION L0020954 VOLUME 632663.749 4175343.644 46.40
LOCATION L0020955 VOLUME 632663.339 4175362.647 46.00
LOCATION L0020956 VOLUME 632662.930 4175381.650 46.00
LOCATION L0020957 VOLUME 632662.520 4175400.653 45.50
LOCATION L0020958 VOLUME 632662.110 4175419.656 45.00
LOCATION L0020959 VOLUME 632661.700 4175438.659 45.00
LOCATION L0020960 VOLUME 632661.291 4175457.662 44.60
LOCATION L0020961 VOLUME 632660.881 4175476.665 44.00
LOCATION L0020962 VOLUME 632660.471 4175495.668 44.00
LOCATION L0020963 VOLUME 632660.061 4175514.671 43.70
LOCATION L0020964 VOLUME 632659.652 4175533.674 43.07
LOCATION L0020965 VOLUME 632659.242 4175552.677 43.00
LOCATION L0020966 VOLUME 632658.832 4175571.680 42.83
LOCATION L0020967 VOLUME 632658.422 4175590.683 42.31
LOCATION L0020968 VOLUME 632658.012 4175609.686 42.10
LOCATION L0020969 VOLUME 632657.603 4175628.689 41.90
LOCATION L0020970 VOLUME 632657.193 4175647.692 41.27
LOCATION L0020971 VOLUME 632656.783 4175666.695 40.72
LOCATION L0020972 VOLUME 632656.373 4175685.698 40.24
LOCATION L0020973 VOLUME 632655.964 4175704.701 40.26
LOCATION L0020974 VOLUME 632655.554 4175723.704 40.27
LOCATION L0020975 VOLUME 632655.144 4175742.707 40.28
LOCATION L0020976 VOLUME 632654.734 4175761.710 40.30
LOCATION L0020977 VOLUME 632654.325 4175780.713 40.31
LOCATION L0020978 VOLUME 632653.915 4175799.716 40.32
LOCATION L0020979 VOLUME 632653.505 4175818.719 40.19
LOCATION L0020980 VOLUME 632653.095 4175837.722 40.00
LOCATION L0020981 VOLUME 632652.685 4175856.725 40.00
LOCATION L0020982 VOLUME 632652.276 4175875.728 39.79
LOCATION L0020983 VOLUME 632651.866 4175894.731 39.41
LOCATION L0020984 VOLUME 632651.456 4175913.734 39.16
LOCATION L0020985 VOLUME 632651.046 4175932.737 39.00
LOCATION L0020986 VOLUME 632650.637 4175951.740 39.00
LOCATION L0020987 VOLUME 632650.227 4175970.743 39.00
LOCATION L0020988 VOLUME 632649.817 4175989.746 39.00
LOCATION L0020989 VOLUME 632649.407 4176008.749 39.00

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** End of LINE VOLUME Source ID = SEG14
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGD
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 1.9219E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
** 634265.844, 4175261.487, 36.06, 1.56, 8.85
** 634255.757, 4175769.871, 31.02, 1.56, 8.85
** 633914.817, 4175941.350, 31.27, 1.56, 8.85
** 633807.895, 4176011.958, 31.00, 1.56, 8.85
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   LOCATION L0020990     VOLUME   634265.749 4175266.316 36.00
   LOCATION L0020991     VOLUME   634265.371 4175285.342 36.00
   LOCATION L0020992     VOLUME   634264.994 4175304.369 35.89
   LOCATION L0020993     VOLUME   634264.616 4175323.395 35.66
   LOCATION L0020994     VOLUME   634264.239 4175342.421 35.29
   LOCATION L0020995     VOLUME   634263.861 4175361.447 35.00
   LOCATION L0020996     VOLUME   634263.484 4175380.474 35.00
   LOCATION L0020997     VOLUME   634263.106 4175399.500 35.00
   LOCATION L0020998     VOLUME   634262.729 4175418.526 35.00
   LOCATION L0020999     VOLUME   634262.351 4175437.552 35.00
   LOCATION L0021000     VOLUME   634261.974 4175456.579 34.64
   LOCATION L0021001     VOLUME   634261.596 4175475.605 34.00
   LOCATION L0021002     VOLUME   634261.219 4175494.631 34.00
   LOCATION L0021003     VOLUME   634260.841 4175513.658 34.00
   LOCATION L0021004     VOLUME   634260.464 4175532.684 34.00
   LOCATION L0021005     VOLUME   634260.086 4175551.710 33.89
   LOCATION L0021006     VOLUME   634259.709 4175570.736 33.66
   LOCATION L0021007     VOLUME   634259.331 4175589.763 33.16
   LOCATION L0021008     VOLUME   634258.954 4175608.789 33.00
   LOCATION L0021009     VOLUME   634258.576 4175627.815 32.99
   LOCATION L0021010     VOLUME   634258.199 4175646.842 32.89
   LOCATION L0021011     VOLUME   634257.821 4175665.868 32.57
   LOCATION L0021012     VOLUME   634257.444 4175684.894 32.02
   LOCATION L0021013     VOLUME   634257.066 4175703.920 32.00
   LOCATION L0021014     VOLUME   634256.688 4175722.947 32.00
   LOCATION L0021015     VOLUME   634256.311 4175741.973 32.00
   LOCATION L0021016     VOLUME   634255.933 4175760.999 31.49
   LOCATION L0021017     VOLUME   634246.684 4175774.434 31.04
   LOCATION L0021018     VOLUME   634229.683 4175782.985 31.00
   LOCATION L0021019     VOLUME   634212.682 4175791.536 31.17
   LOCATION L0021020     VOLUME   634195.681 4175800.087 31.17
   LOCATION L0021021     VOLUME   634178.681 4175808.637 31.00
   LOCATION L0021022     VOLUME   634161.680 4175817.188 31.00
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   LOCATION L0021023     VOLUME   634144.679 4175825.739 31.00
   LOCATION L0021024     VOLUME   634127.678 4175834.289 31.00
   LOCATION L0021025     VOLUME   634110.677 4175842.840 31.00
   LOCATION L0021026     VOLUME   634093.677 4175851.391 31.00
   LOCATION L0021027     VOLUME   634076.676 4175859.941 31.00
   LOCATION L0021028     VOLUME   634059.675 4175868.492 31.00
   LOCATION L0021029     VOLUME   634042.674 4175877.043 31.02
   LOCATION L0021030     VOLUME   634025.673 4175885.594 31.20
   LOCATION L0021031     VOLUME   634008.673 4175894.144 31.21
   LOCATION L0021032     VOLUME   633991.672 4175902.695 31.56
   LOCATION L0021033     VOLUME   633974.671 4175911.246 31.64
   LOCATION L0021034     VOLUME   633957.670 4175919.796 31.89
   LOCATION L0021035     VOLUME   633940.669 4175928.347 31.91
   LOCATION L0021036     VOLUME   633923.669 4175936.898 31.63
   LOCATION L0021037     VOLUME   633907.205 4175946.376 31.31
   LOCATION L0021038     VOLUME   633891.325 4175956.863 31.00
   LOCATION L0021039     VOLUME   633875.445 4175967.350 31.00
   LOCATION L0021040     VOLUME   633859.566 4175977.837 31.00
   LOCATION L0021041     VOLUME   633843.686 4175988.323 31.00
   LOCATION L0021042     VOLUME   633827.806 4175998.810 31.00
   LOCATION L0021043     VOLUME   633811.926 4176009.297 31.00
** End of LINE VOLUME Source ID = SEGD
** Source Parameters **
   SRCPARAM ONSITE       1.3105E-09     5.000        12
   AREAVERT ONSITE       632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ONSITE       633286.100 4175997.430 633317.070 4175015.980
   AREAVERT ONSITE       633429.880 4174989.550 633564.860 4174991.650
   AREAVERT ONSITE       633692.920 4175002.780 633750.090 4175017.380
   AREAVERT ONSITE       633736.960 4175997.040 633804.060 4176000.670
   AREAVERT ONSITE       633509.960 4176305.120 633488.190 4176800.780
   SRCPARAM BRINE        2.4393E-12     5.000        12     0.000
   AREAVERT BRINE        632653.550 4176800.780 632657.830 4176000.210
   AREAVERT BRINE        633286.100 4175997.430 633317.070 4175015.980
   AREAVERT BRINE        633429.880 4174989.550 633564.860 4174991.650
   AREAVERT BRINE        633692.920 4175002.780 633750.090 4175017.380
   AREAVERT BRINE        633736.960 4175997.040 633804.060 4176000.670
   AREAVERT BRINE        633509.960 4176305.120 633488.190 4176800.780
   SRCPARAM PAREA1       5.4483E-11     4.000         4
   AREAVERT PAREA1       632688.426 4176571.062 632739.119 4176569.252
   AREAVERT PAREA1       632731.877 4176111.201 632688.426 4176111.201
   SRCPARAM PAREA2       4.8876E-11     4.000         4
   AREAVERT PAREA2       632941.530 4176543.724 632996.931 4176542.185
   AREAVERT PAREA2       632995.392 4176108.212 632939.991 4176108.212
   SRCPARAM PAREA3       2.9078E-10     4.000         5
   AREAVERT PAREA3       632932.297 4176716.082 632966.153 4176699.154
   AREAVERT PAREA3       633016.937 4176789.950 632978.464 4176803.800
   AREAVERT PAREA3       632933.836 4176722.238
   SRCPARAM PAREA4       5.1729E-11     4.000         4
   AREAVERT PAREA4       632993.853 4176617.592 633015.398 4176669.915
   AREAVERT PAREA4       633361.653 4176482.168 633335.491 4176428.306
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   SRCPARAM PAREA5       8.4317E-11     4.000         4
   AREAVERT PAREA5       633167.750 4176791.489 633430.904 4176648.370
   AREAVERT PAREA5       633455.526 4176697.615 633275.474 4176796.106
   SRCPARAM PAREA6       6.2713E-11     4.000         4
   AREAVERT PAREA6       633081.571 4176071.279 633480.149 4176068.201
   AREAVERT PAREA6       633483.227 4176018.956 633081.571 4176026.650
   SRCPARAM PAREA7       6.2626E-11     4.000         4
   AREAVERT PAREA7       633078.493 4176294.421 633423.209 4176292.882
   AREAVERT PAREA7       633417.054 4176348.283 633083.110 4176349.821
   SRCPARAM PAREA8       4.2743E-11     4.000         4
   AREAVERT PAREA8       633400.090 4175854.716 633398.782 4175370.705
   AREAVERT PAREA8       633338.607 4175370.705 633346.456 4175854.716
   SRCPARAM PAREA9       4.4519E-11     4.000         4
   AREAVERT PAREA9       633621.165 4175852.100 633676.107 4175852.100
   AREAVERT PAREA9       633672.183 4175372.013 633617.241 4175369.397
   SRCPARAM PAREA10      9.9318E-11     4.000         5
   AREAVERT PAREA10      633376.336 4175207.716 633629.635 4175205.826
   AREAVERT PAREA10      633630.581 4175253.083 633377.281 4175254.029
   AREAVERT PAREA10      633376.336 4175210.552
   SRCPARAM PAREA11      8.5613E-11     4.000         4
   AREAVERT PAREA11      633375.390 4175023.412 633627.745 4175019.632
   AREAVERT PAREA11      633629.635 4174966.703 633371.610 4174968.594
** LINE VOLUME Source ID = SEGA
   SRCPARAM L0020719     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020720     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020721     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020722     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020723     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020724     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020725     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020726     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020727     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020728     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020729     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020730     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020731     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020732     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020733     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020734     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020735     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020736     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020737     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020738     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020739     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020740     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020741     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020742     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020743     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020744     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020745     0.0000003481      1.56      8.98      1.45
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   SRCPARAM L0020746     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020747     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020748     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020749     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020750     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020751     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020752     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020753     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020754     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020755     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020756     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020757     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020758     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020759     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020760     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020761     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020762     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020763     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020764     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020765     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020766     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020767     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020768     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020769     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020770     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020771     0.0000003481      1.56      8.98      1.45
   SRCPARAM L0020772     0.0000003481      1.56      8.98      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEGB
   SRCPARAM L0020773     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020774     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020775     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020776     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020777     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020778     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020779     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020780     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020781     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020782     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020783     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020784     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020785     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020786     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020787     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020788     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020789     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020790     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020791     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020792     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020793     0.00000687      1.56      8.89      1.45
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   SRCPARAM L0020794     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020795     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020796     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020797     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020798     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020799     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020800     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020801     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020802     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020803     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020804     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020805     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020806     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020807     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020808     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020809     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020810     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020811     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020812     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020813     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020814     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020815     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020816     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020817     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020818     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020819     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020820     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020821     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020822     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020823     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020824     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020825     0.00000687      1.56      8.89      1.45
   SRCPARAM L0020826     0.00000687      1.56      8.89      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEGC
   SRCPARAM L0020827     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020828     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020829     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020830     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020831     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020832     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020833     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020834     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020835     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020836     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020837     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020838     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020839     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020840     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020841     0.00000317      1.56      8.98      1.45
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   SRCPARAM L0020842     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020843     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020844     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020845     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020846     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020847     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020848     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020849     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020850     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020851     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020852     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020853     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020854     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020855     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020856     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020857     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020858     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020859     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020860     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020861     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020862     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020863     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020864     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020865     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020866     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020867     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020868     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020869     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020870     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020871     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020872     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020873     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020874     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020875     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020876     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020877     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020878     0.00000317      1.56      8.98      1.45
   SRCPARAM L0020879     0.00000317      1.56      8.98      1.45
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SEG12
   SRCPARAM L0020880     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020881     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020882     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020883     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020884     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020885     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020886     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020887     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020888     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020889     0.00000005068      1.56      8.82      1.45
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   SRCPARAM L0020890     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020891     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020892     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020893     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020894     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020895     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020896     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020897     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020898     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020899     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020900     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020901     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020902     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020903     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020904     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020905     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020906     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020907     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020908     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020909     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020910     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020911     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020912     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020913     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020914     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020915     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020916     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020917     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020918     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020919     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020920     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020921     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020922     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020923     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020924     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020925     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020926     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020927     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020928     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020929     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020930     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020931     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020932     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020933     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0020934     0.00000005068      1.56      8.82      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEG14
   SRCPARAM L0020935     0.00000005079      1.56      8.84      1.45
   SRCPARAM L0020936     0.00000005079      1.56      8.84      1.45
   SRCPARAM L0020937     0.00000005079      1.56      8.84      1.45
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SRCPARAM L0020938     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020939     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020940     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020941     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020942     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020943     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020944     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020945     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020946     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020947     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020948     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020949     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020950     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020951     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020952     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020953     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020954     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020955     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020956     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020957     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020958     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020959     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020960     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020961     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020962     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020963     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020964     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020965     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020966     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020967     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020968     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020969     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020970     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020971     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020972     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020973     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020974     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020975     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020976     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020977     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020978     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020979     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020980     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020981     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020982     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020983     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020984     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020985     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020986     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020987     0.00000005079      1.56      8.84      1.45
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   SRCPARAM L0020988     0.00000005079      1.56      8.84      1.45
   SRCPARAM L0020989     0.00000005079      1.56      8.84      1.45
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** LINE VOLUME Source ID = SEGD
   SRCPARAM L0020990     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020991     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020992     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020993     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020994     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020995     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020996     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020997     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020998     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020999     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021000     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021001     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021002     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021003     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021004     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021005     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021006     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021007     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021008     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021009     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021010     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021011     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021012     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021013     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021014     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021015     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021016     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021017     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021018     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021019     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021020     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021021     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021022     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021023     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021024     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021025     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021026     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021027     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021028     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021029     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021030     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021031     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021032     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021033     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021034     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021035     0.00000003559      1.56      8.85      1.45
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   SRCPARAM L0021036     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021037     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021038     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021039     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021040     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021041     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021042     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021043     0.00000003559      1.56      8.85      1.45
** ----------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED
```

```
  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W187     883       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:50:40

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                           ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   338 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =     93000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
```

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      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates ANNUAL Averages

 **This Run Includes:    338 Source(s);       1 Source Group(s); and    2338
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    325 VOLUME source(s)
                 and:     13 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   158.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.0 MB of RAM.

 **Input Runstream File:          aermod.inp
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0020719	0	0.34810E-06	631800.9	4177257.6	34.5	1.56	8.98	1.45	YES	
L0020720	0	0.34810E-06	631820.2	4177257.6	34.1	1.56	8.98	1.45	YES	
L0020721	0	0.34810E-06	631839.5	4177257.6	34.0	1.56	8.98	1.45	YES	
L0020722	0	0.34810E-06	631858.8	4177257.6	34.0	1.56	8.98	1.45	YES	
L0020723	0	0.34810E-06	631878.2	4177257.6	34.0	1.56	8.98	1.45	YES	
L0020724	0	0.34810E-06	631897.5	4177257.6	33.8	1.56	8.98	1.45	YES	
L0020725	0	0.34810E-06	631916.8	4177257.6	33.5	1.56	8.98	1.45	YES	
L0020726	0	0.34810E-06	631936.1	4177257.6	33.1	1.56	8.98	1.45	YES	
L0020727	0	0.34810E-06	631955.4	4177257.6	33.0	1.56	8.98	1.45	YES	
L0020728	0	0.34810E-06	631974.7	4177257.1	33.0	1.56	8.98	1.45	YES	
L0020729	0	0.34810E-06	631993.7	4177253.7	33.0	1.56	8.98	1.45	YES	

L0020730	0	0.34810E-06	632012.7	4177250.3	32.9	1.56	8.98	1.45 YES
L0020731	0	0.34810E-06	632031.7	4177246.9	33.0	1.56	8.98	1.45 YES
L0020732	0	0.34810E-06	632050.7	4177243.5	32.4	1.56	8.98	1.45 YES
L0020733	0	0.34810E-06	632069.7	4177240.1	32.0	1.56	8.98	1.45 YES
L0020734	0	0.34810E-06	632088.7	4177236.7	32.0	1.56	8.98	1.45 YES
L0020735	0	0.34810E-06	632107.7	4177233.3	31.5	1.56	8.98	1.45 YES
L0020736	0	0.34810E-06	632124.4	4177224.0	31.0	1.56	8.98	1.45 YES
L0020737	0	0.34810E-06	632140.7	4177213.6	31.0	1.56	8.98	1.45 YES
L0020738	0	0.34810E-06	632156.9	4177203.1	30.9	1.56	8.98	1.45 YES
L0020739	0	0.34810E-06	632173.1	4177192.7	30.9	1.56	8.98	1.45 YES
L0020740	0	0.34810E-06	632189.4	4177182.2	31.0	1.56	8.98	1.45 YES
L0020741	0	0.34810E-06	632205.6	4177171.8	31.0	1.56	8.98	1.45 YES
L0020742	0	0.34810E-06	632221.8	4177161.3	31.0	1.56	8.98	1.45 YES
L0020743	0	0.34810E-06	632238.1	4177150.9	31.0	1.56	8.98	1.45 YES
L0020744	0	0.34810E-06	632254.3	4177140.4	31.0	1.56	8.98	1.45 YES
L0020745	0	0.34810E-06	632270.2	4177129.5	31.0	1.56	8.98	1.45 YES
L0020746	0	0.34810E-06	632286.0	4177118.4	31.2	1.56	8.98	1.45 YES
L0020747	0	0.34810E-06	632301.8	4177107.3	31.6	1.56	8.98	1.45 YES
L0020748	0	0.34810E-06	632317.6	4177096.2	31.5	1.56	8.98	1.45 YES
L0020749	0	0.34810E-06	632333.4	4177085.1	31.4	1.56	8.98	1.45 YES
L0020750	0	0.34810E-06	632349.2	4177074.0	31.4	1.56	8.98	1.45 YES
L0020751	0	0.34810E-06	632365.0	4177062.9	31.1	1.56	8.98	1.45 YES
L0020752	0	0.34810E-06	632380.8	4177051.8	31.5	1.56	8.98	1.45 YES
L0020753	0	0.34810E-06	632396.6	4177040.7	31.8	1.56	8.98	1.45 YES
L0020754	0	0.34810E-06	632412.4	4177029.6	31.5	1.56	8.98	1.45 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE ID	EMISSION RATE SCALAR VARY BY
L0020759	0	0.34810E-06	632487.7	4176969.2	31.2	1.56	8.98	1.45	YES	
L0020760	0	0.34810E-06	632502.5	4176956.8	31.6	1.56	8.98	1.45	YES	
L0020761	0	0.34810E-06	632517.3	4176944.3	31.9	1.56	8.98	1.45	YES	
L0020762	0	0.34810E-06	632532.0	4176931.9	31.7	1.56	8.98	1.45	YES	
L0020763	0	0.34810E-06	632546.8	4176919.5	31.8	1.56	8.98	1.45	YES	
L0020764	0	0.34810E-06	632561.6	4176907.0	31.6	1.56	8.98	1.45	YES	
L0020765	0	0.34810E-06	632576.3	4176894.6	31.6	1.56	8.98	1.45	YES	
L0020766	0	0.34810E-06	632591.1	4176882.1	31.5	1.56	8.98	1.45	YES	
L0020767	0	0.34810E-06	632605.9	4176869.7	31.5	1.56	8.98	1.45	YES	
L0020768	0	0.34810E-06	632620.7	4176857.3	31.4	1.56	8.98	1.45	YES	
L0020769	0	0.34810E-06	632635.4	4176844.8	31.3	1.56	8.98	1.45	YES	

L0020770	0	0.34810E-06	632650.2	4176832.4	31.4	1.56	8.98	1.45 YES
L0020771	0	0.34810E-06	632665.0	4176820.0	31.2	1.56	8.98	1.45 YES
L0020772	0	0.34810E-06	632679.7	4176807.5	31.3	1.56	8.98	1.45 YES
L0020773	0	0.68700E-05	631631.9	4176008.4	49.0	1.56	8.89	1.45 YES
L0020774	0	0.68700E-05	631651.0	4176008.4	48.8	1.56	8.89	1.45 YES
L0020775	0	0.68700E-05	631670.1	4176008.4	48.3	1.56	8.89	1.45 YES
L0020776	0	0.68700E-05	631689.2	4176008.3	48.1	1.56	8.89	1.45 YES
L0020777	0	0.68700E-05	631708.3	4176008.3	47.8	1.56	8.89	1.45 YES
L0020778	0	0.68700E-05	631727.5	4176008.2	47.2	1.56	8.89	1.45 YES
L0020779	0	0.68700E-05	631746.6	4176008.2	47.0	1.56	8.89	1.45 YES
L0020780	0	0.68700E-05	631765.7	4176008.2	46.9	1.56	8.89	1.45 YES
L0020781	0	0.68700E-05	631784.8	4176008.1	46.3	1.56	8.89	1.45 YES
L0020782	0	0.68700E-05	631803.9	4176008.1	46.0	1.56	8.89	1.45 YES
L0020783	0	0.68700E-05	631823.0	4176008.1	46.0	1.56	8.89	1.45 YES
L0020784	0	0.68700E-05	631842.1	4176008.0	46.0	1.56	8.89	1.45 YES
L0020785	0	0.68700E-05	631861.2	4176008.0	45.8	1.56	8.89	1.45 YES
L0020786	0	0.68700E-05	631880.3	4176007.9	45.3	1.56	8.89	1.45 YES
L0020787	0	0.68700E-05	631899.4	4176007.9	45.1	1.56	8.89	1.45 YES
L0020788	0	0.68700E-05	631918.6	4176007.9	45.0	1.56	8.89	1.45 YES
L0020789	0	0.68700E-05	631937.7	4176007.8	45.0	1.56	8.89	1.45 YES
L0020790	0	0.68700E-05	631956.8	4176007.8	44.7	1.56	8.89	1.45 YES
L0020791	0	0.68700E-05	631975.9	4176007.8	44.2	1.56	8.89	1.45 YES
L0020792	0	0.68700E-05	631995.0	4176007.7	44.1	1.56	8.89	1.45 YES
L0020793	0	0.68700E-05	632014.1	4176007.7	44.0	1.56	8.89	1.45 YES
L0020794	0	0.68700E-05	632033.2	4176007.6	44.0	1.56	8.89	1.45 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE ID	EMISSION RATE SCALAR VARY BY
L0020799	0	0.68700E-05	632128.8	4176007.5	42.9	1.56	8.89	1.45	YES	
L0020800	0	0.68700E-05	632147.9	4176007.4	42.4	1.56	8.89	1.45	YES	
L0020801	0	0.68700E-05	632167.0	4176007.4	42.1	1.56	8.89	1.45	YES	
L0020802	0	0.68700E-05	632186.1	4176007.3	41.9	1.56	8.89	1.45	YES	
L0020803	0	0.68700E-05	632205.2	4176007.3	41.5	1.56	8.89	1.45	YES	
L0020804	0	0.68700E-05	632224.3	4176007.3	41.2	1.56	8.89	1.45	YES	
L0020805	0	0.68700E-05	632243.4	4176007.2	41.0	1.56	8.89	1.45	YES	
L0020806	0	0.68700E-05	632262.5	4176007.2	41.0	1.56	8.89	1.45	YES	
L0020807	0	0.68700E-05	632281.7	4176007.2	41.0	1.56	8.89	1.45	YES	
L0020808	0	0.68700E-05	632300.8	4176007.1	41.0	1.56	8.89	1.45	YES	
L0020809	0	0.68700E-05	632319.9	4176007.1	41.0	1.56	8.89	1.45	YES	

L0020810	0	0.68700E-05	632339.0	4176007.0	40.9	1.56	8.89	1.45 YES
L0020811	0	0.68700E-05	632358.1	4176007.0	40.4	1.56	8.89	1.45 YES
L0020812	0	0.68700E-05	632377.2	4176007.0	40.3	1.56	8.89	1.45 YES
L0020813	0	0.68700E-05	632396.3	4176006.9	40.3	1.56	8.89	1.45 YES
L0020814	0	0.68700E-05	632415.4	4176006.9	40.1	1.56	8.89	1.45 YES
L0020815	0	0.68700E-05	632434.5	4176006.9	40.0	1.56	8.89	1.45 YES
L0020816	0	0.68700E-05	632453.6	4176006.8	40.0	1.56	8.89	1.45 YES
L0020817	0	0.68700E-05	632472.8	4176006.8	40.0	1.56	8.89	1.45 YES
L0020818	0	0.68700E-05	632491.9	4176006.7	39.8	1.56	8.89	1.45 YES
L0020819	0	0.68700E-05	632511.0	4176006.7	39.4	1.56	8.89	1.45 YES
L0020820	0	0.68700E-05	632530.1	4176006.7	39.1	1.56	8.89	1.45 YES
L0020821	0	0.68700E-05	632549.2	4176006.6	39.0	1.56	8.89	1.45 YES
L0020822	0	0.68700E-05	632568.3	4176006.6	39.0	1.56	8.89	1.45 YES
L0020823	0	0.68700E-05	632587.4	4176006.6	39.0	1.56	8.89	1.45 YES
L0020824	0	0.68700E-05	632606.5	4176006.5	39.0	1.56	8.89	1.45 YES
L0020825	0	0.68700E-05	632625.6	4176006.5	39.0	1.56	8.89	1.45 YES
L0020826	0	0.68700E-05	632644.7	4176006.4	39.0	1.56	8.89	1.45 YES
L0020827	0	0.31700E-05	634253.8	4176262.4	27.0	1.56	8.98	1.45 YES
L0020828	0	0.31700E-05	634254.2	4176243.1	27.0	1.56	8.98	1.45 YES
L0020829	0	0.31700E-05	634254.7	4176223.8	27.1	1.56	8.98	1.45 YES
L0020830	0	0.31700E-05	634255.1	4176204.5	27.7	1.56	8.98	1.45 YES
L0020831	0	0.31700E-05	634255.5	4176185.2	28.0	1.56	8.98	1.45 YES
L0020832	0	0.31700E-05	634256.0	4176165.9	28.0	1.56	8.98	1.45 YES
L0020833	0	0.31700E-05	634256.4	4176146.6	28.0	1.56	8.98	1.45 YES
L0020834	0	0.31700E-05	634256.8	4176127.3	28.0	1.56	8.98	1.45 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0020835	0	0.31700E-05	634257.3	4176108.0	28.0	1.56	8.98	1.45	YES	
L0020836	0	0.31700E-05	634257.7	4176088.7	28.5	1.56	8.98	1.45	YES	
L0020837	0	0.31700E-05	634258.1	4176069.4	28.9	1.56	8.98	1.45	YES	
L0020838	0	0.31700E-05	634258.6	4176050.1	29.0	1.56	8.98	1.45	YES	
L0020839	0	0.31700E-05	634259.0	4176030.8	29.0	1.56	8.98	1.45	YES	
L0020840	0	0.31700E-05	634259.4	4176011.5	29.0	1.56	8.98	1.45	YES	
L0020841	0	0.31700E-05	634259.9	4175992.2	29.0	1.56	8.98	1.45	YES	
L0020842	0	0.31700E-05	634260.3	4175972.9	29.4	1.56	8.98	1.45	YES	
L0020843	0	0.31700E-05	634260.7	4175953.6	30.0	1.56	8.98	1.45	YES	
L0020844	0	0.31700E-05	634261.2	4175934.3	30.0	1.56	8.98	1.45	YES	
L0020845	0	0.31700E-05	634261.6	4175915.0	30.0	1.56	8.98	1.45	YES	
L0020846	0	0.31700E-05	634262.0	4175895.7	30.0	1.56	8.98	1.45	YES	
L0020847	0	0.31700E-05	634262.5	4175876.4	30.4	1.56	8.98	1.45	YES	
L0020848	0	0.31700E-05	634262.9	4175857.1	30.8	1.56	8.98	1.45	YES	
L0020849	0	0.31700E-05	634263.3	4175837.8	31.0	1.56	8.98	1.45	YES	

L0020850	0	0.31700E-05	634263.8	4175818.6	31.0	1.56	8.98	1.45 YES
L0020851	0	0.31700E-05	634264.2	4175799.3	31.0	1.56	8.98	1.45 YES
L0020852	0	0.31700E-05	634264.6	4175780.0	31.0	1.56	8.98	1.45 YES
L0020853	0	0.31700E-05	634256.2	4175774.5	31.0	1.56	8.98	1.45 YES
L0020854	0	0.31700E-05	634238.8	4175782.9	31.0	1.56	8.98	1.45 YES
L0020855	0	0.31700E-05	634221.4	4175791.3	31.0	1.56	8.98	1.45 YES
L0020856	0	0.31700E-05	634204.1	4175799.7	31.1	1.56	8.98	1.45 YES
L0020857	0	0.31700E-05	634186.7	4175808.1	31.0	1.56	8.98	1.45 YES
L0020858	0	0.31700E-05	634169.3	4175816.6	31.0	1.56	8.98	1.45 YES
L0020859	0	0.31700E-05	634152.0	4175825.0	31.0	1.56	8.98	1.45 YES
L0020860	0	0.31700E-05	634134.6	4175833.4	31.0	1.56	8.98	1.45 YES
L0020861	0	0.31700E-05	634117.2	4175841.8	31.0	1.56	8.98	1.45 YES
L0020862	0	0.31700E-05	634099.8	4175850.2	31.0	1.56	8.98	1.45 YES
L0020863	0	0.31700E-05	634082.5	4175858.6	31.0	1.56	8.98	1.45 YES
L0020864	0	0.31700E-05	634065.1	4175867.0	31.0	1.56	8.98	1.45 YES
L0020865	0	0.31700E-05	634047.7	4175875.5	31.0	1.56	8.98	1.45 YES
L0020866	0	0.31700E-05	634030.4	4175883.9	31.2	1.56	8.98	1.45 YES
L0020867	0	0.31700E-05	634013.0	4175892.3	31.1	1.56	8.98	1.45 YES
L0020868	0	0.31700E-05	633995.6	4175900.7	31.5	1.56	8.98	1.45 YES
L0020869	0	0.31700E-05	633978.3	4175909.1	31.6	1.56	8.98	1.45 YES
L0020870	0	0.31700E-05	633960.9	4175917.5	31.8	1.56	8.98	1.45 YES
L0020871	0	0.31700E-05	633943.5	4175925.9	32.0	1.56	8.98	1.45 YES
L0020872	0	0.31700E-05	633926.1	4175934.4	31.7	1.56	8.98	1.45 YES
L0020873	0	0.31700E-05	633908.8	4175942.8	31.4	1.56	8.98	1.45 YES
L0020874	0	0.31700E-05	633892.4	4175953.0	31.1	1.56	8.98	1.45 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE ID	EMISSION RATE SCALAR VARY BY
L0020879	0	0.31700E-05	633811.1	4176005.0	31.0	1.56	8.98	1.45	YES	
L0020880	0	0.50680E-07	634518.4	4176808.4	22.0	1.56	8.82	1.45	YES	
L0020881	0	0.50680E-07	634499.4	4176808.3	22.0	1.56	8.82	1.45	YES	
L0020882	0	0.50680E-07	634480.4	4176808.3	22.0	1.56	8.82	1.45	YES	
L0020883	0	0.50680E-07	634461.5	4176808.2	22.0	1.56	8.82	1.45	YES	
L0020884	0	0.50680E-07	634442.5	4176808.2	22.4	1.56	8.82	1.45	YES	
L0020885	0	0.50680E-07	634423.5	4176808.1	22.7	1.56	8.82	1.45	YES	
L0020886	0	0.50680E-07	634404.6	4176808.0	23.0	1.56	8.82	1.45	YES	
L0020887	0	0.50680E-07	634385.6	4176808.0	23.0	1.56	8.82	1.45	YES	
L0020888	0	0.50680E-07	634366.6	4176807.9	23.0	1.56	8.82	1.45	YES	
L0020889	0	0.50680E-07	634347.7	4176807.8	23.0	1.56	8.82	1.45	YES	

L0020890	0	0.50680E-07	634328.7	4176807.8	23.5	1.56	8.82	1.45 YES
L0020891	0	0.50680E-07	634309.7	4176807.7	24.0	1.56	8.82	1.45 YES
L0020892	0	0.50680E-07	634290.8	4176807.7	24.0	1.56	8.82	1.45 YES
L0020893	0	0.50680E-07	634271.8	4176807.6	24.0	1.56	8.82	1.45 YES
L0020894	0	0.50680E-07	634252.8	4176807.5	24.0	1.56	8.82	1.45 YES
L0020895	0	0.50680E-07	634233.9	4176807.5	24.0	1.56	8.82	1.45 YES
L0020896	0	0.50680E-07	634214.9	4176807.4	24.0	1.56	8.82	1.45 YES
L0020897	0	0.50680E-07	634195.9	4176807.3	24.0	1.56	8.82	1.45 YES
L0020898	0	0.50680E-07	634177.0	4176807.3	24.0	1.56	8.82	1.45 YES
L0020899	0	0.50680E-07	634158.0	4176807.2	24.0	1.56	8.82	1.45 YES
L0020900	0	0.50680E-07	634139.0	4176807.2	24.0	1.56	8.82	1.45 YES
L0020901	0	0.50680E-07	634120.1	4176807.1	24.0	1.56	8.82	1.45 YES
L0020902	0	0.50680E-07	634101.1	4176807.0	24.0	1.56	8.82	1.45 YES
L0020903	0	0.50680E-07	634082.1	4176807.0	24.0	1.56	8.82	1.45 YES
L0020904	0	0.50680E-07	634063.2	4176806.9	24.2	1.56	8.82	1.45 YES
L0020905	0	0.50680E-07	634044.2	4176806.8	24.6	1.56	8.82	1.45 YES
L0020906	0	0.50680E-07	634025.2	4176806.8	24.6	1.56	8.82	1.45 YES
L0020907	0	0.50680E-07	634006.3	4176806.7	24.6	1.56	8.82	1.45 YES
L0020908	0	0.50680E-07	633987.3	4176806.6	24.6	1.56	8.82	1.45 YES
L0020909	0	0.50680E-07	633968.3	4176806.6	24.8	1.56	8.82	1.45 YES
L0020910	0	0.50680E-07	633949.4	4176806.5	25.0	1.56	8.82	1.45 YES
L0020911	0	0.50680E-07	633930.4	4176806.5	25.0	1.56	8.82	1.45 YES
L0020912	0	0.50680E-07	633911.4	4176806.4	25.0	1.56	8.82	1.45 YES
L0020913	0	0.50680E-07	633892.5	4176806.3	25.0	1.56	8.82	1.45 YES
L0020914	0	0.50680E-07	633873.5	4176806.3	25.0	1.56	8.82	1.45 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE ID	EMISSION RATE SCALAR VARY BY
L0020919	0	0.50680E-07	633778.7	4176806.0	25.0	1.56	8.82	1.45	YES	
L0020920	0	0.50680E-07	633759.7	4176805.9	25.3	1.56	8.82	1.45	YES	
L0020921	0	0.50680E-07	633740.7	4176805.8	25.7	1.56	8.82	1.45	YES	
L0020922	0	0.50680E-07	633721.8	4176805.8	25.7	1.56	8.82	1.45	YES	
L0020923	0	0.50680E-07	633702.8	4176805.7	25.8	1.56	8.82	1.45	YES	
L0020924	0	0.50680E-07	633683.8	4176805.6	26.0	1.56	8.82	1.45	YES	
L0020925	0	0.50680E-07	633664.9	4176805.6	26.0	1.56	8.82	1.45	YES	
L0020926	0	0.50680E-07	633645.9	4176805.5	26.0	1.56	8.82	1.45	YES	
L0020927	0	0.50680E-07	633626.9	4176805.5	26.0	1.56	8.82	1.45	YES	
L0020928	0	0.50680E-07	633608.0	4176805.4	26.0	1.56	8.82	1.45	YES	
L0020929	0	0.50680E-07	633589.0	4176805.3	26.1	1.56	8.82	1.45	YES	

L0020930	0	0.50680E-07	633570.0	4176805.3	26.5	1.56	8.82	1.45 YES
L0020931	0	0.50680E-07	633551.1	4176805.2	26.8	1.56	8.82	1.45 YES
L0020932	0	0.50680E-07	633532.1	4176805.1	27.0	1.56	8.82	1.45 YES
L0020933	0	0.50680E-07	633513.1	4176805.1	27.0	1.56	8.82	1.45 YES
L0020934	0	0.50680E-07	633494.2	4176805.0	27.0	1.56	8.82	1.45 YES
L0020935	0	0.50790E-07	632671.5	4174982.6	55.0	1.56	8.84	1.45 YES
L0020936	0	0.50790E-07	632671.1	4175001.6	54.8	1.56	8.84	1.45 YES
L0020937	0	0.50790E-07	632670.7	4175020.6	54.2	1.56	8.84	1.45 YES
L0020938	0	0.50790E-07	632670.3	4175039.6	53.5	1.56	8.84	1.45 YES
L0020939	0	0.50790E-07	632669.9	4175058.6	52.9	1.56	8.84	1.45 YES
L0020940	0	0.50790E-07	632669.5	4175077.6	52.3	1.56	8.84	1.45 YES
L0020941	0	0.50790E-07	632669.1	4175096.6	52.0	1.56	8.84	1.45 YES
L0020942	0	0.50790E-07	632668.7	4175115.6	52.0	1.56	8.84	1.45 YES
L0020943	0	0.50790E-07	632668.3	4175134.6	51.4	1.56	8.84	1.45 YES
L0020944	0	0.50790E-07	632667.8	4175153.6	50.7	1.56	8.84	1.45 YES
L0020945	0	0.50790E-07	632667.4	4175172.6	50.1	1.56	8.84	1.45 YES
L0020946	0	0.50790E-07	632667.0	4175191.6	49.5	1.56	8.84	1.45 YES
L0020947	0	0.50790E-07	632666.6	4175210.6	48.8	1.56	8.84	1.45 YES
L0020948	0	0.50790E-07	632666.2	4175229.6	48.2	1.56	8.84	1.45 YES
L0020949	0	0.50790E-07	632665.8	4175248.6	48.0	1.56	8.84	1.45 YES
L0020950	0	0.50790E-07	632665.4	4175267.6	47.9	1.56	8.84	1.45 YES
L0020951	0	0.50790E-07	632665.0	4175286.6	47.3	1.56	8.84	1.45 YES
L0020952	0	0.50790E-07	632664.6	4175305.6	47.0	1.56	8.84	1.45 YES
L0020953	0	0.50790E-07	632664.2	4175324.6	47.0	1.56	8.84	1.45 YES
L0020954	0	0.50790E-07	632663.7	4175343.6	46.4	1.56	8.84	1.45 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0020959	0	0.50790E-07	632661.7	4175438.7	45.0	1.56	8.84	1.45	YES	
L0020960	0	0.50790E-07	632661.3	4175457.7	44.6	1.56	8.84	1.45	YES	
L0020961	0	0.50790E-07	632660.9	4175476.7	44.0	1.56	8.84	1.45	YES	
L0020962	0	0.50790E-07	632660.5	4175495.7	44.0	1.56	8.84	1.45	YES	
L0020963	0	0.50790E-07	632660.1	4175514.7	43.7	1.56	8.84	1.45	YES	
L0020964	0	0.50790E-07	632659.7	4175533.7	43.1	1.56	8.84	1.45	YES	
L0020965	0	0.50790E-07	632659.2	4175552.7	43.0	1.56	8.84	1.45	YES	
L0020966	0	0.50790E-07	632658.8	4175571.7	42.8	1.56	8.84	1.45	YES	
L0020967	0	0.50790E-07	632658.4	4175590.7	42.3	1.56	8.84	1.45	YES	
L0020968	0	0.50790E-07	632658.0	4175609.7	42.1	1.56	8.84	1.45	YES	
L0020969	0	0.50790E-07	632657.6	4175628.7	41.9	1.56	8.84	1.45	YES	

L0020970	0	0.50790E-07	632657.2	4175647.7	41.3	1.56	8.84	1.45 YES
L0020971	0	0.50790E-07	632656.8	4175666.7	40.7	1.56	8.84	1.45 YES
L0020972	0	0.50790E-07	632656.4	4175685.7	40.2	1.56	8.84	1.45 YES
L0020973	0	0.50790E-07	632656.0	4175704.7	40.3	1.56	8.84	1.45 YES
L0020974	0	0.50790E-07	632655.6	4175723.7	40.3	1.56	8.84	1.45 YES
L0020975	0	0.50790E-07	632655.1	4175742.7	40.3	1.56	8.84	1.45 YES
L0020976	0	0.50790E-07	632654.7	4175761.7	40.3	1.56	8.84	1.45 YES
L0020977	0	0.50790E-07	632654.3	4175780.7	40.3	1.56	8.84	1.45 YES
L0020978	0	0.50790E-07	632653.9	4175799.7	40.3	1.56	8.84	1.45 YES
L0020979	0	0.50790E-07	632653.5	4175818.7	40.2	1.56	8.84	1.45 YES
L0020980	0	0.50790E-07	632653.1	4175837.7	40.0	1.56	8.84	1.45 YES
L0020981	0	0.50790E-07	632652.7	4175856.7	40.0	1.56	8.84	1.45 YES
L0020982	0	0.50790E-07	632652.3	4175875.7	39.8	1.56	8.84	1.45 YES
L0020983	0	0.50790E-07	632651.9	4175894.7	39.4	1.56	8.84	1.45 YES
L0020984	0	0.50790E-07	632651.5	4175913.7	39.2	1.56	8.84	1.45 YES
L0020985	0	0.50790E-07	632651.0	4175932.7	39.0	1.56	8.84	1.45 YES
L0020986	0	0.50790E-07	632650.6	4175951.7	39.0	1.56	8.84	1.45 YES
L0020987	0	0.50790E-07	632650.2	4175970.7	39.0	1.56	8.84	1.45 YES
L0020988	0	0.50790E-07	632649.8	4175989.7	39.0	1.56	8.84	1.45 YES
L0020989	0	0.50790E-07	632649.4	4176008.7	39.0	1.56	8.84	1.45 YES
L0020990	0	0.35590E-07	634265.7	4175266.3	36.0	1.56	8.85	1.45 YES
L0020991	0	0.35590E-07	634265.4	4175285.3	36.0	1.56	8.85	1.45 YES
L0020992	0	0.35590E-07	634265.0	4175304.4	35.9	1.56	8.85	1.45 YES
L0020993	0	0.35590E-07	634264.6	4175323.4	35.7	1.56	8.85	1.45 YES
L0020994	0	0.35590E-07	634264.2	4175342.4	35.3	1.56	8.85	1.45 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE ID	EMISSION RATE SCALAR VARY BY
L0020999	0	0.35590E-07	634262.4	4175437.6	35.0	1.56	8.85	1.45	YES	
L0021000	0	0.35590E-07	634262.0	4175456.6	34.6	1.56	8.85	1.45	YES	
L0021001	0	0.35590E-07	634261.6	4175475.6	34.0	1.56	8.85	1.45	YES	
L0021002	0	0.35590E-07	634261.2	4175494.6	34.0	1.56	8.85	1.45	YES	
L0021003	0	0.35590E-07	634260.8	4175513.7	34.0	1.56	8.85	1.45	YES	
L0021004	0	0.35590E-07	634260.5	4175532.7	34.0	1.56	8.85	1.45	YES	
L0021005	0	0.35590E-07	634260.1	4175551.7	33.9	1.56	8.85	1.45	YES	
L0021006	0	0.35590E-07	634259.7	4175570.7	33.7	1.56	8.85	1.45	YES	
L0021007	0	0.35590E-07	634259.3	4175589.8	33.2	1.56	8.85	1.45	YES	
L0021008	0	0.35590E-07	634259.0	4175608.8	33.0	1.56	8.85	1.45	YES	
L0021009	0	0.35590E-07	634258.6	4175627.8	33.0	1.56	8.85	1.45	YES	

L0021010	0	0.35590E-07	634258.2	4175646.8	32.9	1.56	8.85	1.45 YES
L0021011	0	0.35590E-07	634257.8	4175665.9	32.6	1.56	8.85	1.45 YES
L0021012	0	0.35590E-07	634257.4	4175684.9	32.0	1.56	8.85	1.45 YES
L0021013	0	0.35590E-07	634257.1	4175703.9	32.0	1.56	8.85	1.45 YES
L0021014	0	0.35590E-07	634256.7	4175722.9	32.0	1.56	8.85	1.45 YES
L0021015	0	0.35590E-07	634256.3	4175742.0	32.0	1.56	8.85	1.45 YES
L0021016	0	0.35590E-07	634255.9	4175761.0	31.5	1.56	8.85	1.45 YES
L0021017	0	0.35590E-07	634246.7	4175774.4	31.0	1.56	8.85	1.45 YES
L0021018	0	0.35590E-07	634229.7	4175783.0	31.0	1.56	8.85	1.45 YES
L0021019	0	0.35590E-07	634212.7	4175791.5	31.2	1.56	8.85	1.45 YES
L0021020	0	0.35590E-07	634195.7	4175800.1	31.2	1.56	8.85	1.45 YES
L0021021	0	0.35590E-07	634178.7	4175808.6	31.0	1.56	8.85	1.45 YES
L0021022	0	0.35590E-07	634161.7	4175817.2	31.0	1.56	8.85	1.45 YES
L0021023	0	0.35590E-07	634144.7	4175825.7	31.0	1.56	8.85	1.45 YES
L0021024	0	0.35590E-07	634127.7	4175834.3	31.0	1.56	8.85	1.45 YES
L0021025	0	0.35590E-07	634110.7	4175842.8	31.0	1.56	8.85	1.45 YES
L0021026	0	0.35590E-07	634093.7	4175851.4	31.0	1.56	8.85	1.45 YES
L0021027	0	0.35590E-07	634076.7	4175859.9	31.0	1.56	8.85	1.45 YES
L0021028	0	0.35590E-07	634059.7	4175868.5	31.0	1.56	8.85	1.45 YES
L0021029	0	0.35590E-07	634042.7	4175877.0	31.0	1.56	8.85	1.45 YES
L0021030	0	0.35590E-07	634025.7	4175885.6	31.2	1.56	8.85	1.45 YES
L0021031	0	0.35590E-07	634008.7	4175894.1	31.2	1.56	8.85	1.45 YES
L0021032	0	0.35590E-07	633991.7	4175902.7	31.6	1.56	8.85	1.45 YES
L0021033	0	0.35590E-07	633974.7	4175911.2	31.6	1.56	8.85	1.45 YES
L0021034	0	0.35590E-07	633957.7	4175919.8	31.9	1.56	8.85	1.45 YES

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 L0021035         0   0.35590E-07  633940.7 4175928.3    31.9     1.56     8.85
1.45     YES
 L0021036         0   0.35590E-07  633923.7 4175936.9    31.6     1.56     8.85
1.45     YES
 L0021037         0   0.35590E-07  633907.2 4175946.4    31.3     1.56     8.85
1.45     YES
 L0021038         0   0.35590E-07  633891.3 4175956.9    31.0     1.56     8.85
1.45     YES
```



```
                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 L0021039         0   0.35590E-07  633875.4 4175967.3    31.0     1.56     8.85
1.45     YES
 L0021040         0   0.35590E-07  633859.6 4175977.8    31.0     1.56     8.85
1.45     YES
 L0021041         0   0.35590E-07  633843.7 4175988.3    31.0     1.56     8.85
1.45     YES
 L0021042         0   0.35590E-07  633827.8 4175998.8    31.0     1.56     8.85
1.45     YES
 L0021043         0   0.35590E-07  633811.9 4176009.3    31.0     1.56     8.85
1.45     YES
```



```
                                                *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER
```

```
 INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.
  SZ     SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 ONSITE           0   0.13105E-08  632653.6 4176800.8    31.9     5.00      12
  0.00     YES
 BRINE            0   0.24393E-11  632653.6 4176800.8    31.9     5.00      12
  0.00     YES
 PAREA1           0   0.54483E-10  632688.4 4176571.1    33.1     4.00       4
  0.00     YES
 PAREA2           0   0.48876E-10  632941.5 4176543.7    31.4     4.00       4
  0.00     YES
 PAREA3           0   0.29078E-09  632932.3 4176716.1    30.0     4.00       5
  0.00     YES
 PAREA4           0   0.51729E-10  632993.9 4176617.6    30.9     4.00       4
  0.00     YES
 PAREA5           0   0.84317E-10  633167.8 4176791.5    28.3     4.00       4
  0.00     YES
 PAREA6           0   0.62713E-10  633081.6 4176071.3    36.0     4.00       4
  0.00     YES
 PAREA7           0   0.62626E-10  633078.5 4176294.4    33.7     4.00       4
  0.00     YES
 PAREA8           0   0.42743E-10  633400.1 4175854.7    34.4     4.00       4
  0.00     YES
 PAREA9           0   0.44519E-10  633621.2 4175852.1    34.0     4.00       4
  0.00     YES
 PAREA10          0   0.99318E-10  633376.3 4175207.7    43.9     4.00       5
  0.00     YES
 PAREA11          0   0.85613E-10  633375.4 4175023.4    48.0     4.00       4
  0.00     YES
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/25/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        ONSITE      , BRINE       , PAREA1      , PAREA2      , PAREA3      ,
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PAREA4      , PAREA5      , PAREA6      ,

             PAREA7      , PAREA8      , PAREA9      , PAREA10     , PAREA11     ,
L0020719    , L0020720    , L0020721    ,

             L0020722    , L0020723    , L0020724    , L0020725    , L0020726    ,
L0020727    , L0020728    , L0020729    ,

             L0020730    , L0020731    , L0020732    , L0020733    , L0020734    ,
L0020735    , L0020736    , L0020737    ,

             L0020738    , L0020739    , L0020740    , L0020741    , L0020742    ,
L0020743    , L0020744    , L0020745    ,

             L0020746    , L0020747    , L0020748    , L0020749    , L0020750    ,
L0020751    , L0020752    , L0020753    ,

             L0020754    , L0020755    , L0020756    , L0020757    , L0020758    ,
L0020759    , L0020760    , L0020761    ,

             L0020762    , L0020763    , L0020764    , L0020765    , L0020766    ,
L0020767    , L0020768    , L0020769    ,

             L0020770    , L0020771    , L0020772    , L0020773    , L0020774    ,
L0020775    , L0020776    , L0020777    ,

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L0020783    , L0020784    , L0020785    ,

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L0020791    , L0020792    , L0020793    ,

             L0020794    , L0020795    , L0020796    , L0020797    , L0020798    ,
L0020799    , L0020800    , L0020801    ,

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L0020807    , L0020808    , L0020809    ,

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L0020815    , L0020816    , L0020817    ,

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L0020823    , L0020824    , L0020825    ,

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L0020831    , L0020832    , L0020833    ,

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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L0020935 , L0020936 , L0020937 ,

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L0020943    , L0020944    , L0020945    ,

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L0020951    , L0020952    , L0020953    ,

             L0020954    , L0020955    , L0020956    , L0020957    , L0020958    ,
L0020959    , L0020960    , L0020961    ,

             L0020962    , L0020963    , L0020964    , L0020965    , L0020966    ,
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             L0020970    , L0020971    , L0020972    , L0020973    , L0020974    ,
L0020975    , L0020976    , L0020977    ,

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L0020999    , L0021000    , L0021001    ,

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L0021007    , L0021008    , L0021009    ,

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L0021015    , L0021016    , L0021017    ,

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View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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             L0021026    , L0021027    , L0021028    , L0021029    , L0021030    ,
L0021031    , L0021032    , L0021033    ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES
***

URBAN ID	URBAN POP	SOURCE IDs

93000. ONSITE , BRINE , PAREA1 , PAREA2 ,
PAREA3 , PAREA4 , PAREA5 ,
PAREA6 ,

PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
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L0020722 , L0020723 , L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 ,

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L0020770 , L0020771 , L0020772 , L0020773 , L0020774 ,
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L0020778 , L0020779 , L0020780 , L0020781 , L0020782 ,
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L0020791    , L0020792    , L0020793    ,

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L0020799    , L0020800    , L0020801    ,

             L0020802    , L0020803    , L0020804    , L0020805    , L0020806    ,
L0020807    , L0020808    , L0020809    ,

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             L0020818    , L0020819    , L0020820    , L0020821    , L0020822    ,
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L0020847    , L0020848    , L0020849    ,

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L0020863    , L0020864    , L0020865    ,
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
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                                PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                  SOURCE IDs
  --------   ---------                                  ----------


             L0020866    , L0020867    , L0020868    , L0020869    , L0020870    ,
L0020871    , L0020872    , L0020873    ,

             L0020874    , L0020875    , L0020876    , L0020877    , L0020878    ,
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L0020879 , L0020880 , L0020881 ,

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L0020887 , L0020888 , L0020889 ,

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L0020903 , L0020904 , L0020905 ,

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L0020994 , L0020995 , L0020996 , L0020997 , L0020998 ,
L0020999 , L0021000 , L0021001 ,

L0021002 , L0021003 , L0021004 , L0021005 , L0021006 ,
L0021007 , L0021008 , L0021009 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(634871.8, 4175546.1, 30.7, 30.7, 0.0); (634696.8, 4175571.1, 31.0, 31.0, 0.0);
(634721.8, 4175571.1, 30.9, 30.9, 0.0); (634746.8, 4175571.1, 30.5, 30.5, 0.0);
(634771.8, 4175571.1, 30.0, 30.0, 0.0); (634796.8, 4175571.1, 30.0, 30.0, 0.0);

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     ( 634871.8, 4175571.1,      30.0,      30.0,       0.0);         ( 634896.8,
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     ( 634921.8, 4175571.1,      29.8,      29.8,       0.0);         ( 634621.8,
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4175596.1,      30.0,      30.0,       0.0);
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(634646.8, 4175671.1, 30.0, 30.0, 0.0); (634671.8, 4175671.1, 30.0, 30.0, 0.0);
(634696.8, 4175671.1, 30.0, 30.0, 0.0); (634721.8, 4175671.1, 30.0, 30.0, 0.0);
(634746.8, 4175671.1, 29.8, 29.8, 0.0); (634771.8, 4175671.1, 29.4, 29.4, 0.0);
(634796.8, 4175671.1, 29.0, 29.0, 0.0); (634821.8, 4175671.1, 29.0, 29.0, 0.0);
(634846.8, 4175671.1, 29.0, 29.0, 0.0); (634871.8, 4175671.1, 29.0, 29.0, 0.0);
(634896.8, 4175671.1, 29.0, 29.0, 0.0); (634921.8, 4175671.1, 28.9, 28.9, 0.0);
(634946.8, 4175671.1, 28.4, 28.4, 0.0); (634971.8, 4175671.1, 28.0, 28.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634996.8, 4175671.1, 28.0, 28.0, 0.0); (635021.8, 4175671.1, 28.0, 28.0, 0.0);
(635046.8, 4175671.1, 28.0, 28.0, 0.0); (635071.8, 4175671.1, 28.0, 28.0, 0.0);
(635096.8, 4175671.1, 28.0, 28.0, 0.0); (635121.8, 4175671.1, 28.0, 28.0, 0.0);
(634446.8, 4175696.1, 31.0, 31.0, 0.0); (634471.8, 4175696.1, 31.0, 31.0, 0.0);

```
     ( 634496.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634521.8,
4175696.1,      31.0,      31.0,       0.0);
     ( 634546.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634571.8,
4175696.1,      30.8,      30.8,       0.0);
     ( 634596.8, 4175696.1,      30.4,      30.4,       0.0);         ( 634621.8,
4175696.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175696.1,      30.0,      30.0,       0.0);         ( 634671.8,
4175696.1,      30.0,      30.0,       0.0);
     ( 634696.8, 4175696.1,      30.0,      30.0,       0.0);         ( 634721.8,
4175696.1,      29.8,      29.8,       0.0);
     ( 634746.8, 4175696.1,      29.4,      29.4,       0.0);         ( 634771.8,
4175696.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175696.1,      29.0,      29.0,       0.0);         ( 634821.8,
4175696.1,      29.0,      29.0,       0.0);
     ( 634846.8, 4175696.1,      29.0,      29.0,       0.0);         ( 634871.8,
4175696.1,      28.8,      28.8,       0.0);
     ( 634896.8, 4175696.1,      28.7,      28.7,       0.0);         ( 634921.8,
4175696.1,      28.5,      28.5,       0.0);
     ( 634946.8, 4175696.1,      28.0,      28.0,       0.0);         ( 634971.8,
4175696.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175696.1,      28.0,      28.0,       0.0);         ( 635021.8,
4175696.1,      28.0,      28.0,       0.0);
     ( 635046.8, 4175696.1,      28.0,      28.0,       0.0);         ( 635071.8,
4175696.1,      28.0,      28.0,       0.0);
     ( 635096.8, 4175696.1,      28.0,      28.0,       0.0);         ( 635121.8,
4175696.1,      28.0,      28.0,       0.0);
     ( 635146.8, 4175696.1,      28.0,      28.0,       0.0);         ( 635171.8,
4175696.1,      28.0,      28.0,       0.0);
     ( 634421.8, 4175721.1,      31.0,      31.0,       0.0);         ( 634446.8,
4175721.1,      31.0,      31.0,       0.0);
     ( 634471.8, 4175721.1,      31.0,      31.0,       0.0);         ( 634496.8,
4175721.1,      31.0,      31.0,       0.0);
     ( 634521.8, 4175721.1,      31.0,      31.0,       0.0);         ( 634546.8,
4175721.1,      30.9,      30.9,       0.0);
     ( 634571.8, 4175721.1,      30.3,      30.3,       0.0);         ( 634596.8,
4175721.1,      30.0,      30.0,       0.0);
     ( 634621.8, 4175721.1,      30.0,      30.0,       0.0);         ( 634646.8,
4175721.1,      30.0,      30.0,       0.0);
     ( 634671.8, 4175721.1,      30.0,      30.0,       0.0);         ( 634696.8,
4175721.1,      29.9,      29.9,       0.0);
     ( 634721.8, 4175721.1,      29.3,      29.3,       0.0);         ( 634746.8,
4175721.1,      29.0,      29.0,       0.0);
     ( 634771.8, 4175721.1,      29.0,      29.0,       0.0);         ( 634796.8,
4175721.1,      29.0,      29.0,       0.0);
     ( 634821.8, 4175721.1,      29.0,      29.0,       0.0);         ( 634846.8,
4175721.1,      28.9,      28.9,       0.0);
     ( 634871.8, 4175721.1,      28.3,      28.3,       0.0);         ( 634896.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 634921.8, 4175721.1,      28.0,      28.0,       0.0);         ( 634946.8,
4175721.1,      28.0,      28.0,       0.0);
```

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     ( 634971.8, 4175721.1,      28.0,      28.0,       0.0);         ( 634996.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 635021.8, 4175721.1,      27.9,      27.9,       0.0);         ( 635046.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635071.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635096.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635121.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635146.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635171.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635196.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635221.8, 4175721.1,      27.8,      27.8,       0.0);         ( 634371.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634396.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634421.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634446.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634496.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634521.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634546.8, 4175746.1,      30.2,      30.2,       0.0);         ( 634571.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634596.8, 4175746.1,      30.0,      30.0,       0.0);         ( 634621.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175746.1,      30.0,      30.0,       0.0);         ( 634671.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634696.8, 4175746.1,      29.2,      29.2,       0.0);         ( 634721.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634746.8, 4175746.1,      29.0,      29.0,       0.0);         ( 634771.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175746.1,      29.0,      29.0,       0.0);         ( 634821.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634846.8, 4175746.1,      28.2,      28.2,       0.0);         ( 634871.8,
4175746.1,      28.0,      28.0,       0.0);
```



```
                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 634896.8, 4175746.1,      28.0,      28.0,       0.0);         ( 634921.8,
4175746.1,      28.0,      28.0,       0.0);
     ( 634946.8, 4175746.1,      28.0,      28.0,       0.0);         ( 634971.8,
4175746.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175746.1,      28.0,      28.0,       0.0);         ( 635021.8,
4175746.1,      27.4,      27.4,       0.0);
```

```
     ( 635046.8, 4175746.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175746.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175746.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175746.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175746.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175746.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175746.1,      27.0,      27.0,       0.0);         ( 635221.8,
4175746.1,      27.0,      27.0,       0.0);
     ( 635246.8, 4175746.1,      27.0,      27.0,       0.0);         ( 634321.8,
4175771.1,      31.0,      31.0,       0.0);
     ( 634346.8, 4175771.1,      31.0,      31.0,       0.0);         ( 634371.8,
4175771.1,      31.0,      31.0,       0.0);
     ( 634396.8, 4175771.1,      31.0,      31.0,       0.0);         ( 634421.8,
4175771.1,      31.0,      31.0,       0.0);
     ( 634446.8, 4175771.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175771.1,      30.8,      30.8,       0.0);
     ( 634496.8, 4175771.1,      30.2,      30.2,       0.0);         ( 634521.8,
4175771.1,      30.2,      30.2,       0.0);
     ( 634546.8, 4175771.1,      30.0,      30.0,       0.0);         ( 634571.8,
4175771.1,      30.0,      30.0,       0.0);
     ( 634596.8, 4175771.1,      30.0,      30.0,       0.0);         ( 634621.8,
4175771.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175771.1,      29.9,      29.9,       0.0);         ( 634671.8,
4175771.1,      29.2,      29.2,       0.0);
     ( 634696.8, 4175771.1,      29.0,      29.0,       0.0);         ( 634721.8,
4175771.1,      29.0,      29.0,       0.0);
     ( 634746.8, 4175771.1,      29.0,      29.0,       0.0);         ( 634771.8,
4175771.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175771.1,      28.9,      28.9,       0.0);         ( 634821.8,
4175771.1,      28.2,      28.2,       0.0);
     ( 634846.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634896.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634921.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634946.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634971.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175771.1,      27.4,      27.4,       0.0);         ( 635021.8,
4175771.1,      27.1,      27.1,       0.0);
     ( 635046.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635221.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635246.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635271.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635296.8, 4175771.1,      27.0,      27.0,       0.0);         ( 634296.8,
4175796.1,      31.0,      31.0,       0.0);
```

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     ( 634321.8, 4175796.1,      31.0,      31.0,       0.0);         ( 634346.8,
4175796.1,      31.0,      31.0,       0.0);
     ( 634371.8, 4175796.1,      31.0,      31.0,       0.0);         ( 634396.8,
4175796.1,      31.0,      31.0,       0.0);
     ( 634421.8, 4175796.1,      31.0,      31.0,       0.0);         ( 634446.8,
4175796.1,      30.7,      30.7,       0.0);
     ( 634471.8, 4175796.1,      30.2,      30.2,       0.0);         ( 634496.8,
4175796.1,      30.0,      30.0,       0.0);
     ( 634521.8, 4175796.1,      30.0,      30.0,       0.0);         ( 634546.8,
4175796.1,      30.0,      30.0,       0.0);
     ( 634571.8, 4175796.1,      30.0,      30.0,       0.0);         ( 634596.8,
4175796.1,      29.7,      29.7,       0.0);
     ( 634621.8, 4175796.1,      29.3,      29.3,       0.0);         ( 634646.8,
4175796.1,      29.3,      29.3,       0.0);
     ( 634671.8, 4175796.1,      29.0,      29.0,       0.0);         ( 634696.8,
4175796.1,      29.0,      29.0,       0.0);
     ( 634721.8, 4175796.1,      29.0,      29.0,       0.0);         ( 634746.8,
4175796.1,      29.0,      29.0,       0.0);
     ( 634771.8, 4175796.1,      28.8,      28.8,       0.0);         ( 634796.8,
4175796.1,      28.3,      28.3,       0.0);
     ( 634821.8, 4175796.1,      28.0,      28.0,       0.0);         ( 634846.8,
4175796.1,      28.0,      28.0,       0.0);
     ( 634871.8, 4175796.1,      28.0,      28.0,       0.0);         ( 634896.8,
4175796.1,      28.0,      28.0,       0.0);
     ( 634921.8, 4175796.1,      28.0,      28.0,       0.0);         ( 634946.8,
4175796.1,      27.9,      27.9,       0.0);
     ( 634971.8, 4175796.1,      27.4,      27.4,       0.0);         ( 634996.8,
4175796.1,      27.1,      27.1,       0.0);
     ( 635021.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635046.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635071.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635096.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635121.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635146.8,
4175796.1,      27.0,      27.0,       0.0);
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635171.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635196.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635221.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635246.8,
4175796.1,      27.0,      27.0,       0.0);
```

```
     ( 635271.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635296.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635321.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635346.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 634296.8, 4175821.1,      31.0,      31.0,       0.0);         ( 634321.8,
4175821.1,      31.0,      31.0,       0.0);
     ( 634346.8, 4175821.1,      31.0,      31.0,       0.0);         ( 634371.8,
4175821.1,      31.0,      31.0,       0.0);
     ( 634396.8, 4175821.1,      30.6,      30.6,       0.0);         ( 634421.8,
4175821.1,      30.5,      30.5,       0.0);
     ( 634446.8, 4175821.1,      30.3,      30.3,       0.0);         ( 634471.8,
4175821.1,      30.0,      30.0,       0.0);
     ( 634496.8, 4175821.1,      30.0,      30.0,       0.0);         ( 634521.8,
4175821.1,      30.0,      30.0,       0.0);
     ( 634546.8, 4175821.1,      30.0,      30.0,       0.0);         ( 634571.8,
4175821.1,      29.7,      29.7,       0.0);
     ( 634596.8, 4175821.1,      29.3,      29.3,       0.0);         ( 634621.8,
4175821.1,      29.0,      29.0,       0.0);
     ( 634646.8, 4175821.1,      29.0,      29.0,       0.0);         ( 634671.8,
4175821.1,      29.0,      29.0,       0.0);
     ( 634696.8, 4175821.1,      29.0,      29.0,       0.0);         ( 634721.8,
4175821.1,      29.0,      29.0,       0.0);
     ( 634746.8, 4175821.1,      28.8,      28.8,       0.0);         ( 634771.8,
4175821.1,      28.4,      28.4,       0.0);
     ( 634796.8, 4175821.1,      28.0,      28.0,       0.0);         ( 634821.8,
4175821.1,      28.0,      28.0,       0.0);
     ( 634846.8, 4175821.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175821.1,      28.0,      28.0,       0.0);
     ( 634896.8, 4175821.1,      28.0,      28.0,       0.0);         ( 634921.8,
4175821.1,      27.9,      27.9,       0.0);
     ( 634946.8, 4175821.1,      27.4,      27.4,       0.0);         ( 634971.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 634996.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635021.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635046.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635221.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635246.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635271.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635296.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635321.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635346.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635371.8,
4175821.1,      26.9,      26.9,       0.0);
     ( 634296.8, 4175846.1,      30.7,      30.7,       0.0);         ( 634321.8,
4175846.1,      30.7,      30.7,       0.0);
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```
     ( 634346.8, 4175846.1,      30.7,      30.7,       0.0);         ( 634371.8,
4175846.1,      30.7,      30.7,       0.0);
     ( 634396.8, 4175846.1,      30.2,      30.2,       0.0);         ( 634421.8,
4175846.1,      30.0,      30.0,       0.0);
     ( 634446.8, 4175846.1,      30.0,      30.0,       0.0);         ( 634471.8,
4175846.1,      30.0,      30.0,       0.0);
     ( 634496.8, 4175846.1,      30.0,      30.0,       0.0);         ( 634521.8,
4175846.1,      29.7,      29.7,       0.0);
     ( 634546.8, 4175846.1,      29.7,      29.7,       0.0);         ( 634571.8,
4175846.1,      29.3,      29.3,       0.0);
     ( 634596.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634621.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634646.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634671.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634696.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634721.8,
4175846.1,      28.8,      28.8,       0.0);
     ( 634746.8, 4175846.1,      28.4,      28.4,       0.0);         ( 634771.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634796.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634821.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634846.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634896.8, 4175846.1,      27.9,      27.9,       0.0);         ( 634921.8,
4175846.1,      27.5,      27.5,       0.0);
     ( 634946.8, 4175846.1,      27.0,      27.0,       0.0);         ( 634971.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 634996.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635021.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635046.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175846.1,      26.9,      26.9,       0.0);         ( 635221.8,
4175846.1,      26.7,      26.7,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635246.8, 4175846.1,      26.7,      26.7,       0.0);         ( 635271.8,
4175846.1,      26.7,      26.7,       0.0);
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     ( 635346.8, 4175846.1,      26.7,      26.7,       0.0);         ( 635371.8,
4175846.1,      26.5,      26.5,       0.0);
     ( 634296.8, 4175871.1,      30.0,      30.0,       0.0);         ( 634321.8,
4175871.1,      30.0,      30.0,       0.0);
     ( 634346.8, 4175871.1,      30.0,      30.0,       0.0);         ( 634371.8,
4175871.1,      30.0,      30.0,       0.0);
     ( 634396.8, 4175871.1,      30.0,      30.0,       0.0);         ( 634421.8,
4175871.1,      30.0,      30.0,       0.0);
     ( 634446.8, 4175871.1,      29.9,      29.9,       0.0);         ( 634471.8,
4175871.1,      29.8,      29.8,       0.0);
     ( 634496.8, 4175871.1,      29.7,      29.7,       0.0);         ( 634521.8,
4175871.1,      29.1,      29.1,       0.0);
     ( 634546.8, 4175871.1,      29.0,      29.0,       0.0);         ( 634571.8,
4175871.1,      29.0,      29.0,       0.0);
     ( 634596.8, 4175871.1,      29.0,      29.0,       0.0);         ( 634621.8,
4175871.1,      29.0,      29.0,       0.0);
     ( 634646.8, 4175871.1,      29.0,      29.0,       0.0);         ( 634671.8,
4175871.1,      29.0,      29.0,       0.0);
     ( 634696.8, 4175871.1,      28.9,      28.9,       0.0);         ( 634721.8,
4175871.1,      28.3,      28.3,       0.0);
     ( 634746.8, 4175871.1,      28.0,      28.0,       0.0);         ( 634771.8,
4175871.1,      28.0,      28.0,       0.0);
     ( 634796.8, 4175871.1,      28.0,      28.0,       0.0);         ( 634821.8,
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     ( 634846.8, 4175871.1,      28.0,      28.0,       0.0);         ( 634871.8,
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     ( 634896.8, 4175871.1,      27.5,      27.5,       0.0);         ( 634921.8,
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     ( 634946.8, 4175871.1,      27.0,      27.0,       0.0);         ( 634971.8,
4175871.1,      27.0,      27.0,       0.0);
     ( 634996.8, 4175871.1,      27.0,      27.0,       0.0);         ( 635021.8,
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     ( 635046.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635071.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635096.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635121.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635146.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635171.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635196.8, 4175871.1,      26.5,      26.5,       0.0);         ( 635221.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635246.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635271.8,
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     ( 635296.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635321.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635346.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635371.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635396.8, 4175871.1,      26.0,      26.0,       0.0);         ( 634296.8,
4175896.1,      30.0,      30.0,       0.0);
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4175896.1,      30.0,      30.0,       0.0);
     ( 634371.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634396.8,
4175896.1,      30.0,      30.0,       0.0);
     ( 634421.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634446.8,
4175896.1,      29.6,      29.6,       0.0);
     ( 634471.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634496.8,
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     ( 634521.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634596.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634621.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634646.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634671.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634696.8,
4175896.1,      28.2,      28.2,       0.0);
     ( 634721.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634796.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634821.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634846.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634871.8, 4175896.1,      27.4,      27.4,       0.0);         ( 634896.8,
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4175896.1,      27.0,      27.0,       0.0);
     ( 634971.8, 4175896.1,      27.0,      27.0,       0.0);         ( 634996.8,
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     ( 635021.8, 4175896.1,      26.4,      26.4,       0.0);         ( 635046.8,
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     ( 635071.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635096.8,
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     ( 635121.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635171.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635196.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635221.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635246.8,
4175896.1,      26.0,      26.0,       0.0);
```


*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 635271.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635296.8,
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     ( 635321.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635346.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635371.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635396.8,
4175896.1,      25.9,      25.9,       0.0);
     ( 634296.8, 4175921.1,      30.0,      30.0,       0.0);         ( 634321.8,
4175921.1,      30.0,      30.0,       0.0);
     ( 634346.8, 4175921.1,      30.0,      30.0,       0.0);         ( 634371.8,
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     ( 634446.8, 4175921.1,      29.1,      29.1,       0.0);         ( 634471.8,
4175921.1,      29.0,      29.0,       0.0);
     ( 634496.8, 4175921.1,      29.0,      29.0,       0.0);         ( 634521.8,
4175921.1,      29.0,      29.0,       0.0);
     ( 634546.8, 4175921.1,      29.0,      29.0,       0.0);         ( 634571.8,
4175921.1,      29.0,      29.0,       0.0);
     ( 634596.8, 4175921.1,      29.0,      29.0,       0.0);         ( 634621.8,
4175921.1,      28.8,      28.8,       0.0);
     ( 634646.8, 4175921.1,      28.2,      28.2,       0.0);         ( 634671.8,
4175921.1,      28.2,      28.2,       0.0);
     ( 634696.8, 4175921.1,      28.0,      28.0,       0.0);         ( 634721.8,
4175921.1,      28.0,      28.0,       0.0);
     ( 634746.8, 4175921.1,      28.0,      28.0,       0.0);         ( 634771.8,
4175921.1,      28.0,      28.0,       0.0);
     ( 634796.8, 4175921.1,      28.0,      28.0,       0.0);         ( 634821.8,
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     ( 634846.8, 4175921.1,      27.4,      27.4,       0.0);         ( 634871.8,
4175921.1,      27.1,      27.1,       0.0);
     ( 634896.8, 4175921.1,      27.0,      27.0,       0.0);         ( 634921.8,
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     ( 635046.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635071.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635096.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635121.8,
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     ( 635146.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635171.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635196.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635221.8,
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     ( 635246.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635271.8,
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     ( 635296.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635321.8,
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     ( 635346.8, 4175921.1,      25.6,      25.6,       0.0);         ( 635371.8,
4175921.1,      25.2,      25.2,       0.0);
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     ( 635396.8, 4175921.1,      25.1,      25.1,       0.0);         ( 634296.8,
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     ( 634321.8, 4175946.1,      29.3,      29.3,       0.0);         ( 634346.8,
4175946.1,      29.3,      29.3,       0.0);
     ( 634371.8, 4175946.1,      29.3,      29.3,       0.0);         ( 634396.8,
4175946.1,      29.1,      29.1,       0.0);
     ( 634421.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634446.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634471.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634521.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175946.1,      28.6,      28.6,       0.0);         ( 634596.8,
4175946.1,      28.3,      28.3,       0.0);
     ( 634621.8, 4175946.1,      28.2,      28.2,       0.0);         ( 634646.8,
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     ( 634671.8, 4175946.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634721.8, 4175946.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175946.1,      27.8,      27.8,       0.0);         ( 634796.8,
4175946.1,      27.3,      27.3,       0.0);
     ( 634821.8, 4175946.1,      27.3,      27.3,       0.0);         ( 634846.8,
4175946.1,      27.1,      27.1,       0.0);
     ( 634871.8, 4175946.1,      27.0,      27.0,       0.0);         ( 634896.8,
4175946.1,      27.0,      27.0,       0.0);
     ( 634921.8, 4175946.1,      26.8,      26.8,       0.0);         ( 634946.8,
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     ( 634971.8, 4175946.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635171.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635196.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635221.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635246.8,
4175946.1,      26.0,      26.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       12:50:40

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
```

(METERS)

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(635371.8, 4175946.1, 25.0, 25.0, 0.0); (635396.8, 4175946.1, 24.9, 24.9, 0.0);
(635421.8, 4175946.1, 24.4, 24.4, 0.0); (634296.8, 4175971.1, 29.3, 29.3, 0.0);
(634321.8, 4175971.1, 29.0, 29.0, 0.0); (634346.8, 4175971.1, 29.0, 29.0, 0.0);
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(634421.8, 4175971.1, 29.0, 29.0, 0.0); (634446.8, 4175971.1, 29.0, 29.0, 0.0);
(634471.8, 4175971.1, 29.0, 29.0, 0.0); (634496.8, 4175971.1, 28.9, 28.9, 0.0);
(634521.8, 4175971.1, 28.5, 28.5, 0.0); (634546.8, 4175971.1, 28.5, 28.5, 0.0);
(634571.8, 4175971.1, 28.2, 28.2, 0.0); (634596.8, 4175971.1, 28.0, 28.0, 0.0);
(634621.8, 4175971.1, 28.0, 28.0, 0.0); (634646.8, 4175971.1, 28.0, 28.0, 0.0);
(634671.8, 4175971.1, 28.0, 28.0, 0.0); (634696.8, 4175971.1, 28.0, 28.0, 0.0);
(634721.8, 4175971.1, 28.0, 28.0, 0.0); (634746.8, 4175971.1, 27.8, 27.8, 0.0);
(634771.8, 4175971.1, 27.4, 27.4, 0.0); (634796.8, 4175971.1, 27.0, 27.0, 0.0);
(634821.8, 4175971.1, 27.0, 27.0, 0.0); (634846.8, 4175971.1, 27.0, 27.0, 0.0);
(634871.8, 4175971.1, 27.0, 27.0, 0.0); (634896.8, 4175971.1, 26.8, 26.8, 0.0);
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(634971.8, 4175971.1, 26.0, 26.0, 0.0); (634996.8, 4175971.1, 26.0, 26.0, 0.0);
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(635071.8, 4175971.1, 26.0, 26.0, 0.0); (635096.8, 4175971.1, 26.0, 26.0, 0.0);
(635121.8, 4175971.1, 26.0, 26.0, 0.0); (635146.8, 4175971.1, 26.0, 26.0, 0.0);
(635171.8, 4175971.1, 26.0, 26.0, 0.0); (635196.8, 4175971.1, 26.0, 26.0, 0.0);
(635221.8, 4175971.1, 26.0, 26.0, 0.0); (635246.8, 4175971.1, 26.0, 26.0, 0.0);
(635271.8, 4175971.1, 26.0, 26.0, 0.0); (635296.8, 4175971.1, 25.6, 25.6, 0.0);

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     ( 635421.8, 4175971.1,      24.0,      24.0,       0.0);         ( 634296.8,
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     ( 634471.8, 4175996.1,      28.7,      28.7,       0.0);         ( 634496.8,
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     ( 634571.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634596.8,
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     ( 634621.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634646.8,
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     ( 634671.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634696.8,
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     ( 634721.8, 4175996.1,      27.7,      27.7,       0.0);         ( 634746.8,
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     ( 634771.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634796.8,
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     ( 634821.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634846.8,
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     ( 634871.8, 4175996.1,      26.8,      26.8,       0.0);         ( 634896.8,
4175996.1,      26.4,      26.4,       0.0);
     ( 634921.8, 4175996.1,      26.0,      26.0,       0.0);         ( 634946.8,
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     ( 634971.8, 4175996.1,      26.0,      26.0,       0.0);         ( 634996.8,
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     ( 635171.8, 4175996.1,      25.7,      25.7,       0.0);         ( 635196.8,
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↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 635171.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635196.8,
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     ( 635271.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635296.8,
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 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       12:50:40
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 635246.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635271.8,
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4176171.1,      25.5,      25.5,       0.0);
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     ( 635271.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635296.8,
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 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:50:40
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 634896.8, 4176246.1,      25.0,      25.0,       0.0);         ( 634921.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634946.8, 4176246.1,      24.9,      24.9,       0.0);         ( 634971.8,
4176246.1,      24.4,      24.4,       0.0);
     ( 634996.8, 4176246.1,      24.3,      24.3,       0.0);         ( 635021.8,
4176246.1,      24.1,      24.1,       0.0);
     ( 635046.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635071.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635096.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635121.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635146.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635171.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176246.1,      23.9,      23.9,       0.0);         ( 635271.8,
4176246.1,      23.4,      23.4,       0.0);
     ( 635296.8, 4176246.1,      23.1,      23.1,       0.0);         ( 635321.8,
4176246.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176246.1,      23.0,      23.0,       0.0);         ( 635371.8,
4176246.1,      22.8,      22.8,       0.0);
     ( 635396.8, 4176246.1,      22.3,      22.3,       0.0);         ( 635421.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176246.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 634871.8, 4176271.1,      25.0,      25.0,       0.0);         ( 634896.8,
4176271.1,      25.0,      25.0,       0.0);
     ( 634921.8, 4176271.1,      24.9,      24.9,       0.0);         ( 634946.8,
4176271.1,      24.4,      24.4,       0.0);
     ( 634971.8, 4176271.1,      24.0,      24.0,       0.0);         ( 634996.8,
4176271.1,      24.0,      24.0,       0.0);
     ( 635021.8, 4176271.1,      24.0,      24.0,       0.0);         ( 635046.8,
4176271.1,      24.0,      24.0,       0.0);
     ( 635071.8, 4176271.1,      23.9,      23.9,       0.0);         ( 635096.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635121.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635146.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635171.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635196.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635221.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635246.8,
4176271.1,      23.4,      23.4,       0.0);
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635271.8, 4176271.1, 23.0, 23.0, 0.0); (635296.8, 4176271.1, 23.0, 23.0, 0.0);
(635321.8, 4176271.1, 23.0, 23.0, 0.0); (635346.8, 4176271.1, 23.0, 23.0, 0.0);
(635371.8, 4176271.1, 22.7, 22.7, 0.0); (635396.8, 4176271.1, 22.0, 22.0, 0.0);
(635421.8, 4176271.1, 22.0, 22.0, 0.0); (635446.8, 4176271.1, 22.0, 22.0, 0.0);
(635471.8, 4176271.1, 22.0, 22.0, 0.0); (634871.8, 4176296.1, 24.8, 24.8, 0.0);
(634896.8, 4176296.1, 24.7, 24.7, 0.0); (634921.8, 4176296.1, 24.5, 24.5, 0.0);
(634946.8, 4176296.1, 24.0, 24.0, 0.0); (634971.8, 4176296.1, 24.0, 24.0, 0.0);
(634996.8, 4176296.1, 24.0, 24.0, 0.0); (635021.8, 4176296.1, 23.8, 23.8, 0.0);
(635046.8, 4176296.1, 23.7, 23.7, 0.0); (635071.8, 4176296.1, 23.5, 23.5, 0.0);
(635096.8, 4176296.1, 23.0, 23.0, 0.0); (635121.8, 4176296.1, 23.0, 23.0, 0.0);
(635146.8, 4176296.1, 23.0, 23.0, 0.0); (635171.8, 4176296.1, 23.0, 23.0, 0.0);
(635196.8, 4176296.1, 23.0, 23.0, 0.0); (635221.8, 4176296.1, 23.0, 23.0, 0.0);
(635246.8, 4176296.1, 23.0, 23.0, 0.0); (635271.8, 4176296.1, 23.0, 23.0, 0.0);
(635296.8, 4176296.1, 23.0, 23.0, 0.0); (635321.8, 4176296.1, 23.0, 23.0, 0.0);
(635346.8, 4176296.1, 22.9, 22.9, 0.0); (635371.8, 4176296.1, 22.5, 22.5, 0.0);
(635396.8, 4176296.1, 22.0, 22.0, 0.0); (635421.8, 4176296.1, 22.0, 22.0, 0.0);
(635446.8, 4176296.1, 22.0, 22.0, 0.0); (635471.8, 4176296.1, 21.8, 21.8, 0.0);
(634871.8, 4176321.1, 24.3, 24.3, 0.0); (634896.8, 4176321.1, 24.0, 24.0, 0.0);
(634921.8, 4176321.1, 23.9, 23.9, 0.0); (634946.8, 4176321.1, 23.8, 23.8, 0.0);
(634971.8, 4176321.1, 23.8, 23.8, 0.0); (634996.8, 4176321.1, 23.8, 23.8, 0.0);

```
     ( 635021.8, 4176321.1,      23.3,      23.3,       0.0);         ( 635046.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635071.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635096.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635121.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635146.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635171.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635196.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635221.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635246.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635271.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635296.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635321.8, 4176321.1,      22.9,      22.9,       0.0);         ( 635346.8,
4176321.1,      22.5,      22.5,       0.0);
     ( 635371.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635396.8,
4176321.1,      22.0,      22.0,       0.0);
     ( 635421.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635446.8,
4176321.1,      21.9,      21.9,       0.0);
     ( 635471.8, 4176321.1,      21.3,      21.3,       0.0);         ( 634871.8,
4176346.1,      24.0,      24.0,       0.0);
     ( 634896.8, 4176346.1,      24.0,      24.0,       0.0);         ( 634921.8,
4176346.1,      23.7,      23.7,       0.0);
     ( 634946.8, 4176346.1,      23.0,      23.0,       0.0);         ( 634971.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 634996.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635021.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635046.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635071.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635096.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635221.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635246.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635271.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635296.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635321.8,
4176346.1,      22.4,      22.4,       0.0);
     ( 635346.8, 4176346.1,      22.0,      22.0,       0.0);         ( 635371.8,
4176346.1,      22.0,      22.0,       0.0);
     ( 635396.8, 4176346.1,      22.0,      22.0,       0.0);         ( 635421.8,
4176346.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176346.1,      21.2,      21.2,       0.0);         ( 635471.8,
4176346.1,      21.0,      21.0,       0.0);
     ( 634871.8, 4176371.1,      24.0,      24.0,       0.0);         ( 634896.8,
4176371.1,      23.6,      23.6,       0.0);
     ( 634921.8, 4176371.1,      23.1,      23.1,       0.0);         ( 634946.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 634971.8, 4176371.1,      23.0,      23.0,       0.0);         ( 634996.8,
4176371.1,      23.0,      23.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635021.8, 4176371.1, 23.0, 23.0, 0.0); (635046.8, 4176371.1, 23.0, 23.0, 0.0);
(635071.8, 4176371.1, 23.0, 23.0, 0.0); (635096.8, 4176371.1, 23.0, 23.0, 0.0);
(635121.8, 4176371.1, 23.0, 23.0, 0.0); (635146.8, 4176371.1, 23.0, 23.0, 0.0);
(635171.8, 4176371.1, 23.0, 23.0, 0.0); (635196.8, 4176371.1, 23.0, 23.0, 0.0);
(635221.8, 4176371.1, 23.0, 23.0, 0.0); (635246.8, 4176371.1, 22.9, 22.9, 0.0);
(635271.8, 4176371.1, 22.2, 22.2, 0.0); (635296.8, 4176371.1, 22.2, 22.2, 0.0);
(635321.8, 4176371.1, 22.1, 22.1, 0.0); (635346.8, 4176371.1, 22.0, 22.0, 0.0);
(635371.8, 4176371.1, 22.0, 22.0, 0.0); (635396.8, 4176371.1, 21.9, 21.9, 0.0);
(635421.8, 4176371.1, 21.2, 21.2, 0.0); (635446.8, 4176371.1, 21.0, 21.0, 0.0);
(635471.8, 4176371.1, 21.0, 21.0, 0.0); (634871.8, 4176396.1, 24.0, 24.0, 0.0);
(634896.8, 4176396.1, 23.6, 23.6, 0.0); (634921.8, 4176396.1, 23.0, 23.0, 0.0);
(634946.8, 4176396.1, 23.0, 23.0, 0.0); (634971.8, 4176396.1, 23.0, 23.0, 0.0);
(634996.8, 4176396.1, 23.0, 23.0, 0.0); (635021.8, 4176396.1, 23.0, 23.0, 0.0);
(635046.8, 4176396.1, 22.7, 22.7, 0.0); (635071.8, 4176396.1, 22.5, 22.5, 0.0);
(635096.8, 4176396.1, 23.0, 23.0, 0.0); (635121.8, 4176396.1, 23.0, 23.0, 0.0);
(635146.8, 4176396.1, 23.0, 23.0, 0.0); (635171.8, 4176396.1, 23.0, 23.0, 0.0);
(635196.8, 4176396.1, 22.7, 22.7, 0.0); (635221.8, 4176396.1, 22.3, 22.3, 0.0);
(635246.8, 4176396.1, 22.3, 22.3, 0.0); (635271.8, 4176396.1, 22.0, 22.0, 0.0);
(635296.8, 4176396.1, 22.0, 22.0, 0.0); (635321.8, 4176396.1, 22.0, 22.0, 0.0);

```
     ( 635346.8, 4176396.1,      21.7,      21.7,       0.0);         ( 635371.8,
4176396.1,      21.3,      21.3,       0.0);
     ( 635396.8, 4176396.1,      21.3,      21.3,       0.0);         ( 635421.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 635446.8, 4176396.1,      21.0,      21.0,       0.0);         ( 635471.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 634296.8, 4176996.1,      22.3,      22.3,       0.0);         ( 634321.8,
4176996.1,      22.2,      22.2,       0.0);
     ( 634346.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634371.8,
4176996.1,      22.0,      22.0,       0.0);
     ( 634396.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634421.8,
4176996.1,      21.6,      21.6,       0.0);
     ( 634446.8, 4176996.1,      21.2,      21.2,       0.0);         ( 634471.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634521.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634571.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634596.8, 4176996.1,      20.7,      20.7,       0.0);         ( 634621.8,
4176996.1,      20.2,      20.2,       0.0);
     ( 634646.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634671.8,
4176996.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634296.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634321.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634346.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634371.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634396.8,
4177021.1,      21.6,      21.6,       0.0);
     ( 634421.8, 4177021.1,      21.2,      21.2,       0.0);         ( 634446.8,
4177021.1,      21.0,      21.0,       0.0);
     ( 634471.8, 4177021.1,      21.0,      21.0,       0.0);         ( 634496.8,
4177021.1,      21.0,      21.0,       0.0);
     ( 634521.8, 4177021.1,      21.0,      21.0,       0.0);         ( 634546.8,
4177021.1,      21.0,      21.0,       0.0);
     ( 634571.8, 4177021.1,      20.7,      20.7,       0.0);         ( 634596.8,
4177021.1,      20.3,      20.3,       0.0);
     ( 634621.8, 4177021.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177021.1,      20.0,      20.0,       0.0);
     ( 634671.8, 4177021.1,      20.0,      20.0,       0.0);         ( 634696.8,
4177021.1,      20.0,      20.0,       0.0);
     ( 634296.8, 4177046.1,      22.0,      22.0,       0.0);         ( 634321.8,
4177046.1,      22.0,      22.0,       0.0);
     ( 634346.8, 4177046.1,      22.0,      22.0,       0.0);         ( 634371.8,
4177046.1,      21.7,      21.7,       0.0);
     ( 634396.8, 4177046.1,      21.2,      21.2,       0.0);         ( 634421.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634521.8,
4177046.1,      21.0,      21.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634596.8, 4177046.1, 20.0, 20.0, 0.0); (634621.8, 4177046.1, 20.0, 20.0, 0.0);
(634646.8, 4177046.1, 20.0, 20.0, 0.0); (634671.8, 4177046.1, 20.0, 20.0, 0.0);
(634696.8, 4177046.1, 20.0, 20.0, 0.0); (634296.8, 4177071.1, 21.9, 21.9, 0.0);
(634321.8, 4177071.1, 21.8, 21.8, 0.0); (634346.8, 4177071.1, 21.7, 21.7, 0.0);
(634371.8, 4177071.1, 21.1, 21.1, 0.0); (634396.8, 4177071.1, 21.0, 21.0, 0.0);
(634421.8, 4177071.1, 21.0, 21.0, 0.0); (634446.8, 4177071.1, 21.0, 21.0, 0.0);
(634471.8, 4177071.1, 21.0, 21.0, 0.0); (634496.8, 4177071.1, 21.0, 21.0, 0.0);
(634521.8, 4177071.1, 20.8, 20.8, 0.0); (634546.8, 4177071.1, 20.2, 20.2, 0.0);
(634571.8, 4177071.1, 20.0, 20.0, 0.0); (634596.8, 4177071.1, 20.0, 20.0, 0.0);
(634621.8, 4177071.1, 20.0, 20.0, 0.0); (634646.8, 4177071.1, 20.0, 20.0, 0.0);
(634671.8, 4177071.1, 20.0, 20.0, 0.0); (634696.8, 4177071.1, 19.9, 19.9, 0.0);
(634296.8, 4177096.1, 21.6, 21.6, 0.0); (634321.8, 4177096.1, 21.0, 21.0, 0.0);
(634346.8, 4177096.1, 21.0, 21.0, 0.0); (634371.8, 4177096.1, 21.0, 21.0, 0.0);
(634396.8, 4177096.1, 21.0, 21.0, 0.0); (634421.8, 4177096.1, 21.0, 21.0, 0.0);
(634446.8, 4177096.1, 21.0, 21.0, 0.0); (634471.8, 4177096.1, 21.0, 21.0, 0.0);
(634496.8, 4177096.1, 20.9, 20.9, 0.0); (634521.8, 4177096.1, 20.1, 20.1, 0.0);
(634546.8, 4177096.1, 20.0, 20.0, 0.0); (634571.8, 4177096.1, 20.0, 20.0, 0.0);
(634596.8, 4177096.1, 20.0, 20.0, 0.0); (634621.8, 4177096.1, 20.0, 20.0, 0.0);

```
     ( 634646.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177096.1,      19.2,      19.2,       0.0);         ( 634296.8,
4177121.1,      21.1,      21.1,       0.0);
     ( 634321.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634421.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634446.8,
4177121.1,      20.6,      20.6,       0.0);
     ( 634471.8, 4177121.1,      20.2,      20.2,       0.0);         ( 634496.8,
4177121.1,      20.1,      20.1,       0.0);
     ( 634521.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634596.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634621.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177121.1,      19.9,      19.9,       0.0);
     ( 634671.8, 4177121.1,      19.2,      19.2,       0.0);         ( 634696.8,
4177121.1,      19.0,      19.0,       0.0);
     ( 634296.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634321.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634371.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634396.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177146.1,      20.6,      20.6,       0.0);
     ( 634446.8, 4177146.1,      20.2,      20.2,       0.0);         ( 634471.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634596.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177146.1,      19.8,      19.8,       0.0);
     ( 634646.8, 4177146.1,      19.3,      19.3,       0.0);         ( 634671.8,
4177146.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177146.1,      19.0,      19.0,       0.0);         ( 634296.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634321.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177171.1,      20.6,      20.6,       0.0);
     ( 634421.8, 4177171.1,      20.2,      20.2,       0.0);         ( 634446.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634521.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177171.1,      19.7,      19.7,       0.0);         ( 634596.8,
4177171.1,      19.5,      19.5,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634296.8, 4177196.1, 21.0, 21.0, 0.0); (634321.8, 4177196.1, 20.9, 20.9, 0.0);
(634346.8, 4177196.1, 20.7, 20.7, 0.0); (634371.8, 4177196.1, 20.7, 20.7, 0.0);
(634396.8, 4177196.1, 20.2, 20.2, 0.0); (634421.8, 4177196.1, 20.0, 20.0, 0.0);
(634446.8, 4177196.1, 20.0, 20.0, 0.0); (634471.8, 4177196.1, 20.0, 20.0, 0.0);
(634496.8, 4177196.1, 20.0, 20.0, 0.0); (634521.8, 4177196.1, 20.0, 20.0, 0.0);
(634546.8, 4177196.1, 19.7, 19.7, 0.0); (634571.8, 4177196.1, 19.3, 19.3, 0.0);
(634596.8, 4177196.1, 19.0, 19.0, 0.0); (634621.8, 4177196.1, 19.0, 19.0, 0.0);
(634646.8, 4177196.1, 19.0, 19.0, 0.0); (634671.8, 4177196.1, 19.0, 19.0, 0.0);
(634696.8, 4177196.1, 19.0, 19.0, 0.0); (634296.8, 4177221.1, 20.9, 20.9, 0.0);
(634321.8, 4177221.1, 20.6, 20.6, 0.0); (634346.8, 4177221.1, 20.0, 20.0, 0.0);
(634371.8, 4177221.1, 20.0, 20.0, 0.0); (634396.8, 4177221.1, 20.0, 20.0, 0.0);
(634421.8, 4177221.1, 20.0, 20.0, 0.0); (634446.8, 4177221.1, 20.0, 20.0, 0.0);
(634471.8, 4177221.1, 20.0, 20.0, 0.0); (634496.8, 4177221.1, 20.0, 20.0, 0.0);
(634521.8, 4177221.1, 19.8, 19.8, 0.0); (634546.8, 4177221.1, 19.2, 19.2, 0.0);
(634571.8, 4177221.1, 19.0, 19.0, 0.0); (634596.8, 4177221.1, 19.0, 19.0, 0.0);
(634621.8, 4177221.1, 19.0, 19.0, 0.0); (634646.8, 4177221.1, 19.0, 19.0, 0.0);
(634671.8, 4177221.1, 19.0, 19.0, 0.0); (634696.8, 4177221.1, 18.9, 18.9, 0.0);

```
     ( 634721.8, 4177221.1,      18.3,      18.3,       0.0);         ( 634746.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634896.8,
4177221.1,      17.9,      17.9,       0.0);
     ( 634921.8, 4177221.1,      17.6,      17.6,       0.0);         ( 634946.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177221.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177221.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177221.1,      16.9,      16.9,       0.0);         ( 635096.8,
4177221.1,      16.7,      16.7,       0.0);
     ( 635121.8, 4177221.1,      16.1,      16.1,       0.0);         ( 635146.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177221.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635396.8, 4177221.1,      16.0,      16.0,       0.0);         ( 634296.8,
4177246.1,      20.6,      20.6,       0.0);
     ( 634321.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177246.1,      19.9,      19.9,       0.0);
     ( 634521.8, 4177246.1,      19.1,      19.1,       0.0);         ( 634546.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634621.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177246.1,      18.2,      18.2,       0.0);
     ( 634721.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634896.8,
4177246.1,      17.6,      17.6,       0.0);
     ( 634921.8, 4177246.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177246.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177246.1,      17.0,      17.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635171.8, 4177246.1, 16.0, 16.0, 0.0); (635196.8, 4177246.1, 16.0, 16.0, 0.0);
(635221.8, 4177246.1, 16.0, 16.0, 0.0); (635246.8, 4177246.1, 16.0, 16.0, 0.0);
(635271.8, 4177246.1, 16.0, 16.0, 0.0); (635296.8, 4177246.1, 16.0, 16.0, 0.0);
(635321.8, 4177246.1, 16.0, 16.0, 0.0); (635346.8, 4177246.1, 16.0, 16.0, 0.0);
(635371.8, 4177246.1, 16.0, 16.0, 0.0); (635396.8, 4177246.1, 16.0, 16.0, 0.0);
(635421.8, 4177246.1, 16.0, 16.0, 0.0); (634296.8, 4177271.1, 20.1, 20.1, 0.0);
(634321.8, 4177271.1, 20.0, 20.0, 0.0); (634346.8, 4177271.1, 20.0, 20.0, 0.0);
(634371.8, 4177271.1, 20.0, 20.0, 0.0); (634396.8, 4177271.1, 20.0, 20.0, 0.0);
(634421.8, 4177271.1, 20.0, 20.0, 0.0); (634446.8, 4177271.1, 20.0, 20.0, 0.0);
(634471.8, 4177271.1, 19.8, 19.8, 0.0); (634496.8, 4177271.1, 19.1, 19.1, 0.0);
(634521.8, 4177271.1, 19.0, 19.0, 0.0); (634546.8, 4177271.1, 19.0, 19.0, 0.0);
(634571.8, 4177271.1, 19.0, 19.0, 0.0); (634596.8, 4177271.1, 19.0, 19.0, 0.0);
(634621.8, 4177271.1, 19.0, 19.0, 0.0); (634646.8, 4177271.1, 18.9, 18.9, 0.0);
(634671.8, 4177271.1, 18.2, 18.2, 0.0); (634696.8, 4177271.1, 18.0, 18.0, 0.0);
(634721.8, 4177271.1, 18.0, 18.0, 0.0); (634746.8, 4177271.1, 18.0, 18.0, 0.0);
(634771.8, 4177271.1, 18.0, 18.0, 0.0); (634796.8, 4177271.1, 18.0, 18.0, 0.0);

```
     ( 634821.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177271.1,      17.5,      17.5,       0.0);         ( 634896.8,
4177271.1,      17.1,      17.1,       0.0);
     ( 634921.8, 4177271.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177271.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177271.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177271.1,      16.7,      16.7,       0.0);         ( 635096.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635221.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635246.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635271.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635296.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635321.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635346.8,
4177271.1,      15.6,      15.6,       0.0);
     ( 635371.8, 4177271.1,      15.2,      15.2,       0.0);         ( 635396.8,
4177271.1,      15.2,      15.2,       0.0);
     ( 635421.8, 4177271.1,      15.2,      15.2,       0.0);         ( 635446.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177296.1,      19.6,      19.6,       0.0);
     ( 634446.8, 4177296.1,      19.3,      19.3,       0.0);         ( 634471.8,
4177296.1,      19.2,      19.2,       0.0);
     ( 634496.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177296.1,      18.8,      18.8,       0.0);
     ( 634646.8, 4177296.1,      18.3,      18.3,       0.0);         ( 634671.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634871.8,
4177296.1,      17.4,      17.4,       0.0);
```

(634896.8, 4177296.1, 17.0, 17.0, 0.0); (634921.8, 4177296.1, 17.0, 17.0, 0.0);
(634946.8, 4177296.1, 17.0, 17.0, 0.0); (634971.8, 4177296.1, 17.0, 17.0, 0.0);
(634996.8, 4177296.1, 17.0, 17.0, 0.0); (635021.8, 4177296.1, 17.0, 17.0, 0.0);
(635046.8, 4177296.1, 16.7, 16.7, 0.0); (635071.8, 4177296.1, 16.2, 16.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635096.8, 4177296.1, 16.0, 16.0, 0.0); (635121.8, 4177296.1, 16.0, 16.0, 0.0);
(635146.8, 4177296.1, 16.0, 16.0, 0.0); (635171.8, 4177296.1, 16.0, 16.0, 0.0);
(635196.8, 4177296.1, 16.0, 16.0, 0.0); (635221.8, 4177296.1, 16.0, 16.0, 0.0);
(635246.8, 4177296.1, 15.9, 15.9, 0.0); (635271.8, 4177296.1, 15.4, 15.4, 0.0);
(635296.8, 4177296.1, 15.3, 15.3, 0.0); (635321.8, 4177296.1, 15.3, 15.3, 0.0);
(635346.8, 4177296.1, 15.2, 15.2, 0.0); (635371.8, 4177296.1, 15.0, 15.0, 0.0);
(635396.8, 4177296.1, 15.0, 15.0, 0.0); (635421.8, 4177296.1, 15.0, 15.0, 0.0);
(635446.8, 4177296.1, 15.0, 15.0, 0.0); (634296.8, 4177321.1, 20.0, 20.0, 0.0);
(634321.8, 4177321.1, 20.0, 20.0, 0.0); (634346.8, 4177321.1, 20.0, 20.0, 0.0);
(634371.8, 4177321.1, 20.0, 20.0, 0.0); (634396.8, 4177321.1, 19.6, 19.6, 0.0);
(634421.8, 4177321.1, 19.2, 19.2, 0.0); (634446.8, 4177321.1, 19.0, 19.0, 0.0);
(634471.8, 4177321.1, 19.0, 19.0, 0.0); (634496.8, 4177321.1, 19.0, 19.0, 0.0);
(634521.8, 4177321.1, 19.0, 19.0, 0.0); (634546.8, 4177321.1, 19.0, 19.0, 0.0);
(634571.8, 4177321.1, 19.0, 19.0, 0.0); (634596.8, 4177321.1, 18.8, 18.8, 0.0);
(634621.8, 4177321.1, 18.4, 18.4, 0.0); (634646.8, 4177321.1, 18.0, 18.0, 0.0);

```
     ( 634671.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177321.1,      17.6,      17.6,       0.0);
     ( 634871.8, 4177321.1,      17.2,      17.2,       0.0);         ( 634896.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177321.1,      16.7,      16.7,       0.0);         ( 635046.8,
4177321.1,      16.3,      16.3,       0.0);
     ( 635071.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177321.1,      15.8,      15.8,       0.0);
     ( 635221.8, 4177321.1,      15.5,      15.5,       0.0);         ( 635246.8,
4177321.1,      15.4,      15.4,       0.0);
     ( 635271.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635471.8, 4177321.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177346.1,      20.0,      20.0,       0.0);
     ( 634321.8, 4177346.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177346.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177346.1,      19.7,      19.7,       0.0);         ( 634396.8,
4177346.1,      19.2,      19.2,       0.0);
     ( 634421.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177346.1,      18.8,      18.8,       0.0);         ( 634596.8,
4177346.1,      18.4,      18.4,       0.0);
     ( 634621.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177346.1,      18.0,      18.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634971.8, 4177346.1, 17.0, 17.0, 0.0); (634996.8, 4177346.1, 17.0, 17.0, 0.0);
(635021.8, 4177346.1, 16.4, 16.4, 0.0); (635046.8, 4177346.1, 16.0, 16.0, 0.0);
(635071.8, 4177346.1, 16.0, 16.0, 0.0); (635096.8, 4177346.1, 16.0, 16.0, 0.0);
(635121.8, 4177346.1, 16.0, 16.0, 0.0); (635146.8, 4177346.1, 16.0, 16.0, 0.0);
(635171.8, 4177346.1, 16.0, 16.0, 0.0); (635196.8, 4177346.1, 15.6, 15.6, 0.0);
(635221.8, 4177346.1, 15.0, 15.0, 0.0); (635246.8, 4177346.1, 15.0, 15.0, 0.0);
(635271.8, 4177346.1, 15.0, 15.0, 0.0); (635296.8, 4177346.1, 15.0, 15.0, 0.0);
(635321.8, 4177346.1, 15.0, 15.0, 0.0); (635346.8, 4177346.1, 15.0, 15.0, 0.0);
(635371.8, 4177346.1, 15.0, 15.0, 0.0); (635396.8, 4177346.1, 15.0, 15.0, 0.0);
(635421.8, 4177346.1, 15.0, 15.0, 0.0); (635446.8, 4177346.1, 15.0, 15.0, 0.0);
(635471.8, 4177346.1, 15.0, 15.0, 0.0); (634296.8, 4177371.1, 20.0, 20.0, 0.0);
(634321.8, 4177371.1, 19.9, 19.9, 0.0); (634346.8, 4177371.1, 19.7, 19.7, 0.0);
(634371.8, 4177371.1, 19.1, 19.1, 0.0); (634396.8, 4177371.1, 19.0, 19.0, 0.0);
(634421.8, 4177371.1, 19.0, 19.0, 0.0); (634446.8, 4177371.1, 19.0, 19.0, 0.0);

```
     ( 634471.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177371.1,      18.8,      18.8,       0.0);         ( 634546.8,
4177371.1,      18.8,      18.8,       0.0);
     ( 634571.8, 4177371.1,      18.3,      18.3,       0.0);         ( 634596.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634621.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177371.1,      17.9,      17.9,       0.0);         ( 634796.8,
4177371.1,      17.7,      17.7,       0.0);
     ( 634821.8, 4177371.1,      17.1,      17.1,       0.0);         ( 634846.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177371.1,      16.9,      16.9,       0.0);
     ( 635021.8, 4177371.1,      16.3,      16.3,       0.0);         ( 635046.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177371.1,      15.9,      15.9,       0.0);         ( 635196.8,
4177371.1,      15.5,      15.5,       0.0);
     ( 635221.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177396.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177396.1,      19.7,      19.7,       0.0);
     ( 634346.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634371.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634396.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634421.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177396.1,      18.9,      18.9,       0.0);         ( 634521.8,
4177396.1,      18.1,      18.1,       0.0);
```

(634846.8, 4177396.1, 17.0, 17.0, 0.0); (634871.8, 4177396.1, 17.0, 17.0, 0.0);
(634896.8, 4177396.1, 17.0, 17.0, 0.0); (634921.8, 4177396.1, 17.0, 17.0, 0.0);
(634946.8, 4177396.1, 17.0, 17.0, 0.0); (634971.8, 4177396.1, 17.0, 17.0, 0.0);
(634996.8, 4177396.1, 16.2, 16.2, 0.0); (635021.8, 4177396.1, 16.0, 16.0, 0.0);
(635046.8, 4177396.1, 16.0, 16.0, 0.0); (635071.8, 4177396.1, 16.0, 16.0, 0.0);
(635096.8, 4177396.1, 16.0, 16.0, 0.0); (635121.8, 4177396.1, 16.0, 16.0, 0.0);
(635146.8, 4177396.1, 16.0, 16.0, 0.0); (635171.8, 4177396.1, 15.4, 15.4, 0.0);
(635196.8, 4177396.1, 15.0, 15.0, 0.0); (635221.8, 4177396.1, 15.0, 15.0, 0.0);
(635246.8, 4177396.1, 15.0, 15.0, 0.0); (635271.8, 4177396.1, 15.0, 15.0, 0.0);
(635296.8, 4177396.1, 15.0, 15.0, 0.0); (635321.8, 4177396.1, 15.0, 15.0, 0.0);
(635346.8, 4177396.1, 15.0, 15.0, 0.0); (635371.8, 4177396.1, 15.0, 15.0, 0.0);
(635396.8, 4177396.1, 15.0, 15.0, 0.0); (635421.8, 4177396.1, 15.0, 15.0, 0.0);
(635446.8, 4177396.1, 15.0, 15.0, 0.0); (634296.8, 4177421.1, 19.6, 19.6, 0.0);

```
     ( 634321.8, 4177421.1,      19.1,      19.1,       0.0);         ( 634346.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634371.8, 4177421.1,      19.0,      19.0,       0.0);         ( 634396.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634421.8, 4177421.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177421.1,      18.8,      18.8,       0.0);         ( 634496.8,
4177421.1,      18.1,      18.1,       0.0);
     ( 634521.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634571.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634596.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634621.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177421.1,      17.6,      17.6,       0.0);
     ( 634771.8, 4177421.1,      17.1,      17.1,       0.0);         ( 634796.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177421.1,      16.9,      16.9,       0.0);
     ( 634971.8, 4177421.1,      16.2,      16.2,       0.0);         ( 634996.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177421.1,      15.3,      15.3,       0.0);
     ( 635171.8, 4177421.1,      15.1,      15.1,       0.0);         ( 635196.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177421.1,      14.6,      14.6,       0.0);
     ( 635371.8, 4177421.1,      14.2,      14.2,       0.0);         ( 635396.8,
4177421.1,      14.2,      14.2,       0.0);
     ( 635421.8, 4177421.1,      14.2,      14.2,       0.0);         ( 634296.8,
4177446.1,      19.2,      19.2,       0.0);
     ( 634321.8, 4177446.1,      19.0,      19.0,       0.0);         ( 634346.8,
4177446.1,      19.0,      19.0,       0.0);
     ( 634371.8, 4177446.1,      19.0,      19.0,       0.0);         ( 634396.8,
4177446.1,      19.0,      19.0,       0.0);
```

(634421.8, 4177446.1, 19.0, 19.0, 0.0); (634446.8, 4177446.1, 18.7, 18.7, 0.0);
(634471.8, 4177446.1, 18.2, 18.2, 0.0); (634496.8, 4177446.1, 18.0, 18.0, 0.0);
(634521.8, 4177446.1, 18.0, 18.0, 0.0); (634546.8, 4177446.1, 18.0, 18.0, 0.0);
(634571.8, 4177446.1, 18.0, 18.0, 0.0); (634596.8, 4177446.1, 18.0, 18.0, 0.0);
(634621.8, 4177446.1, 18.0, 18.0, 0.0); (634646.8, 4177446.1, 18.0, 18.0, 0.0);
(634671.8, 4177446.1, 18.0, 18.0, 0.0); (634696.8, 4177446.1, 18.0, 18.0, 0.0);
(634721.8, 4177446.1, 17.6, 17.6, 0.0); (634746.8, 4177446.1, 17.2, 17.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634771.8, 4177446.1, 17.0, 17.0, 0.0); (634796.8, 4177446.1, 17.0, 17.0, 0.0);
(634821.8, 4177446.1, 17.0, 17.0, 0.0); (634846.8, 4177446.1, 17.0, 17.0, 0.0);
(634871.8, 4177446.1, 17.0, 17.0, 0.0); (634896.8, 4177446.1, 17.0, 17.0, 0.0);
(634921.8, 4177446.1, 16.8, 16.8, 0.0); (634946.8, 4177446.1, 16.3, 16.3, 0.0);
(634971.8, 4177446.1, 16.0, 16.0, 0.0); (634996.8, 4177446.1, 16.0, 16.0, 0.0);
(635021.8, 4177446.1, 16.0, 16.0, 0.0); (635046.8, 4177446.1, 16.0, 16.0, 0.0);
(635071.8, 4177446.1, 16.0, 16.0, 0.0); (635096.8, 4177446.1, 15.9, 15.9, 0.0);
(635121.8, 4177446.1, 15.4, 15.4, 0.0); (635146.8, 4177446.1, 15.1, 15.1, 0.0);
(635171.8, 4177446.1, 15.0, 15.0, 0.0); (635196.8, 4177446.1, 15.0, 15.0, 0.0);
(635221.8, 4177446.1, 15.0, 15.0, 0.0); (635246.8, 4177446.1, 15.0, 15.0, 0.0);
(635271.8, 4177446.1, 15.0, 15.0, 0.0); (635296.8, 4177446.1, 15.0, 15.0, 0.0);
(635321.8, 4177446.1, 14.6, 14.6, 0.0); (635346.8, 4177446.1, 14.2, 14.2, 0.0);

```
     ( 635371.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635421.8, 4177446.1,      14.0,      14.0,       0.0);         ( 634446.8,
4177471.1,      18.3,      18.3,       0.0);
     ( 634471.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634496.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634521.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634571.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634596.8,
4177471.1,      17.8,      17.8,       0.0);
     ( 634621.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634646.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634671.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634696.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634721.8, 4177471.1,      17.2,      17.2,       0.0);         ( 634746.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177471.1,      16.8,      16.8,       0.0);
     ( 634921.8, 4177471.1,      16.4,      16.4,       0.0);         ( 634946.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 634971.8, 4177471.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177471.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177471.1,      15.9,      15.9,       0.0);         ( 635096.8,
4177471.1,      15.4,      15.4,       0.0);
     ( 635121.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177471.1,      14.6,      14.6,       0.0);
     ( 635321.8, 4177471.1,      14.2,      14.2,       0.0);         ( 635346.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 634496.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634521.8,
4177496.1,      18.0,      18.0,       0.0);
     ( 634546.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177496.1,      17.8,      17.8,       0.0);
     ( 634596.8, 4177496.1,      17.4,      17.4,       0.0);         ( 634621.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177496.1,      17.0,      17.0,       0.0);
```

(635096.8, 4177496.1, 15.0, 15.0, 0.0); (635121.8, 4177496.1, 15.0, 15.0, 0.0);
(635146.8, 4177496.1, 15.0, 15.0, 0.0); (635171.8, 4177496.1, 15.0, 15.0, 0.0);
(635196.8, 4177496.1, 15.0, 15.0, 0.0); (635221.8, 4177496.1, 15.0, 15.0, 0.0);
(635246.8, 4177496.1, 15.0, 15.0, 0.0); (635271.8, 4177496.1, 14.7, 14.7, 0.0);
(635296.8, 4177496.1, 14.2, 14.2, 0.0); (635321.8, 4177496.1, 14.0, 14.0, 0.0);
(635346.8, 4177496.1, 14.0, 14.0, 0.0); (635371.8, 4177496.1, 14.0, 14.0, 0.0);
(634521.8, 4177521.1, 18.0, 18.0, 0.0); (634546.8, 4177521.1, 17.9, 17.9, 0.0);
(634571.8, 4177521.1, 17.3, 17.3, 0.0); (634596.8, 4177521.1, 17.0, 17.0, 0.0);
(634621.8, 4177521.1, 17.0, 17.0, 0.0); (634646.8, 4177521.1, 17.0, 17.0, 0.0);
(634671.8, 4177521.1, 17.0, 17.0, 0.0); (634696.8, 4177521.1, 17.0, 17.0, 0.0);
(634721.8, 4177521.1, 17.0, 17.0, 0.0); (634746.8, 4177521.1, 17.0, 17.0, 0.0);

```
     ( 634771.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177521.1,      16.9,      16.9,       0.0);
     ( 634871.8, 4177521.1,      16.3,      16.3,       0.0);         ( 634896.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634971.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177521.1,      15.9,      15.9,       0.0);
     ( 635021.8, 4177521.1,      15.3,      15.3,       0.0);         ( 635046.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177521.1,      14.7,      14.7,       0.0);
     ( 635271.8, 4177521.1,      14.1,      14.1,       0.0);         ( 635296.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177521.1,      14.0,      14.0,       0.0);         ( 634571.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634596.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634621.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177546.1,      16.2,      16.2,       0.0);         ( 634871.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634921.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177546.1,      15.2,      15.2,       0.0);         ( 635021.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635096.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177546.1,      15.0,      15.0,       0.0);
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     ( 635196.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177546.1,      14.7,      14.7,       0.0);
     ( 635246.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635271.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635296.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635321.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177546.1,      14.0,      14.0,       0.0);         ( 634571.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634596.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634621.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177571.1,      16.9,      16.9,       0.0);         ( 634821.8,
4177571.1,      16.2,      16.2,       0.0);
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                       ***       01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       12:50:40

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634846.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634871.8,
4177571.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634921.8,
4177571.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177571.1,      15.9,      15.9,       0.0);         ( 634971.8,
4177571.1,      15.2,      15.2,       0.0);
     ( 634996.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635096.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177571.1,      14.6,      14.6,       0.0);         ( 635221.8,
4177571.1,      14.1,      14.1,       0.0);
     ( 635246.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635271.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635296.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635321.8,
4177571.1,      14.0,      14.0,       0.0);
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     ( 635346.8, 4177571.1,      14.0,      14.0,       0.0);         ( 634596.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177596.1,      16.8,      16.8,       0.0);         ( 634796.8,
4177596.1,      16.3,      16.3,       0.0);
     ( 634821.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177596.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177596.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177596.1,      15.9,      15.9,       0.0);
     ( 634971.8, 4177596.1,      15.1,      15.1,       0.0);         ( 634996.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177596.1,      14.6,      14.6,       0.0);         ( 635196.8,
4177596.1,      14.2,      14.2,       0.0);
     ( 635221.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177596.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177621.1,      16.5,      16.5,       0.0);
     ( 634721.8, 4177621.1,      16.5,      16.5,       0.0);         ( 634746.8,
4177621.1,      16.5,      16.5,       0.0);
     ( 634771.8, 4177621.1,      16.4,      16.4,       0.0);         ( 634796.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177621.1,      15.9,      15.9,       0.0);         ( 634946.8,
4177621.1,      15.4,      15.4,       0.0);
     ( 634971.8, 4177621.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177621.1,      15.0,      15.0,       0.0);
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     ( 635171.8, 4177621.1,      14.4,      14.4,       0.0);         ( 635196.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634721.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634746.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634771.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634796.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634821.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634846.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634871.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177646.1,      15.9,      15.9,       0.0);         ( 634921.8,
4177646.1,      15.5,      15.5,       0.0);
     ( 634946.8, 4177646.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177646.1,      15.0,      15.0,       0.0);
     ( 634996.8, 4177646.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177646.1,      15.0,      15.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:50:40

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 635046.8, 4177646.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177646.1,      15.0,      15.0,       0.0);
     ( 635096.8, 4177646.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177646.1,      14.7,      14.7,       0.0);
     ( 635146.8, 4177646.1,      14.7,      14.7,       0.0);         ( 635171.8,
4177646.1,      14.3,      14.3,       0.0);
     ( 635196.8, 4177646.1,      14.0,      14.0,       0.0);         ( 635221.8,
4177646.1,      14.0,      14.0,       0.0);
     ( 635246.8, 4177646.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634721.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634746.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634771.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634796.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177671.1,      15.9,      15.9,       0.0);         ( 634896.8,
4177671.1,      15.5,      15.5,       0.0);
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     ( 634921.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177671.1,      14.7,      14.7,       0.0);
     ( 635121.8, 4177671.1,      14.1,      14.1,       0.0);         ( 635146.8,
4177671.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177671.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177671.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177671.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634721.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634746.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634771.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634796.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177696.1,      15.4,      15.4,       0.0);         ( 634896.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 634921.8, 4177696.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177696.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177696.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177696.1,      14.7,      14.7,       0.0);         ( 635096.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177721.1,      16.0,      16.0,       0.0);         ( 634721.8,
4177721.1,      16.0,      16.0,       0.0);
     ( 634746.8, 4177721.1,      16.0,      16.0,       0.0);         ( 634771.8,
4177721.1,      16.0,      16.0,       0.0);
     ( 634796.8, 4177721.1,      16.0,      16.0,       0.0);         ( 634821.8,
4177721.1,      16.0,      16.0,       0.0);
     ( 634846.8, 4177721.1,      15.3,      15.3,       0.0);         ( 634871.8,
4177721.1,      15.1,      15.1,       0.0);
     ( 634896.8, 4177721.1,      15.0,      15.0,       0.0);         ( 634921.8,
4177721.1,      15.0,      15.0,       0.0);
     ( 634946.8, 4177721.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177721.1,      15.0,      15.0,       0.0);
     ( 634996.8, 4177721.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177721.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177721.1,      14.6,      14.6,       0.0);         ( 635071.8,
4177721.1,      14.1,      14.1,       0.0);
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     ( 635096.8, 4177721.1,      14.0,      14.0,       0.0);         ( 635121.8,
4177721.1,      14.0,      14.0,       0.0);
     ( 635146.8, 4177721.1,      14.0,      14.0,       0.0);         ( 635171.8,
4177721.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177746.1,      16.0,      16.0,       0.0);         ( 634721.8,
4177746.1,      16.0,      16.0,       0.0);
     ( 634746.8, 4177746.1,      15.7,      15.7,       0.0);         ( 634771.8,
4177746.1,      15.3,      15.3,       0.0);
     ( 634796.8, 4177746.1,      15.3,      15.3,       0.0);         ( 634821.8,
4177746.1,      15.3,      15.3,       0.0);
     ( 634846.8, 4177746.1,      15.1,      15.1,       0.0);         ( 634871.8,
4177746.1,      15.0,      15.0,       0.0);
     ( 634896.8, 4177746.1,      15.0,      15.0,       0.0);         ( 634921.8,
4177746.1,      15.0,      15.0,       0.0);
     ( 634946.8, 4177746.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177746.1,      15.0,      15.0,       0.0);
     ( 634996.8, 4177746.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177746.1,      14.6,      14.6,       0.0);
     ( 635046.8, 4177746.1,      14.2,      14.2,       0.0);         ( 635071.8,
4177746.1,      14.0,      14.0,       0.0);
     ( 635096.8, 4177746.1,      14.0,      14.0,       0.0);         ( 635121.8,
4177746.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       12:50:40

                                PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634696.8, 4177771.1,      15.5,      15.5,       0.0);         ( 634721.8,
4177771.1,      15.5,      15.5,       0.0);
     ( 634746.8, 4177771.1,      15.3,      15.3,       0.0);         ( 634771.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634796.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634821.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634846.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634871.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634896.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634921.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634946.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634996.8, 4177771.1,      14.6,      14.6,       0.0);         ( 635021.8,
4177771.1,      14.2,      14.2,       0.0);
     ( 635046.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635071.8,
4177771.1,      14.0,      14.0,       0.0);
```

```
     ( 635096.8, 4177771.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634771.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634796.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634896.8,
4177796.1,      14.9,      14.9,       0.0);
     ( 634921.8, 4177796.1,      14.7,      14.7,       0.0);         ( 634946.8,
4177796.1,      14.7,      14.7,       0.0);
     ( 634971.8, 4177796.1,      14.7,      14.7,       0.0);         ( 634996.8,
4177796.1,      14.2,      14.2,       0.0);
     ( 635021.8, 4177796.1,      14.0,      14.0,       0.0);         ( 635046.8,
4177796.1,      14.0,      14.0,       0.0);
     ( 635071.8, 4177796.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634771.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634796.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177821.1,      14.9,      14.9,       0.0);         ( 634896.8,
4177821.1,      14.5,      14.5,       0.0);
     ( 634921.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634946.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 634971.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634996.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635021.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177846.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634771.8, 4177846.1,      15.0,      15.0,       0.0);         ( 634796.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177846.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177846.1,      14.4,      14.4,       0.0);         ( 634896.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 634921.8, 4177846.1,      14.0,      14.0,       0.0);         ( 634946.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 634971.8, 4177846.1,      14.0,      14.0,       0.0);         ( 634996.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177871.1,      15.0,      15.0,       0.0);         ( 634721.8,
4177871.1,      15.0,      15.0,       0.0);
     ( 634746.8, 4177871.1,      15.0,      15.0,       0.0);         ( 634771.8,
4177871.1,      14.8,      14.8,       0.0);
     ( 634796.8, 4177871.1,      14.2,      14.2,       0.0);         ( 634821.8,
4177871.1,      14.2,      14.2,       0.0);
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     ( 634846.8, 4177871.1,      14.2,      14.2,       0.0);         ( 634871.8,
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     ( 634896.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634921.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634946.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634971.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177896.1,      14.5,      14.5,       0.0);         ( 634721.8,
4177896.1,      14.3,      14.3,       0.0);
     ( 634746.8, 4177896.1,      14.3,      14.3,       0.0);         ( 634771.8,
4177896.1,      14.2,      14.2,       0.0);
     ( 634796.8, 4177896.1,      14.0,      14.0,       0.0);         ( 634821.8,
4177896.1,      14.0,      14.0,       0.0);
     ( 634846.8, 4177896.1,      14.0,      14.0,       0.0);         ( 634871.8,
4177896.1,      14.0,      14.0,       0.0);
     ( 634896.8, 4177896.1,      14.0,      14.0,       0.0);         ( 634921.8,
4177896.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177921.1,      14.1,      14.1,       0.0);         ( 634721.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634746.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634214.6,
4175853.2,      31.0,      31.0,       0.0);
     ( 634214.6, 4175889.4,      30.2,      30.2,       0.0);         ( 634313.4,
4175652.3,      32.1,      32.1,       0.0);
     ( 634323.3, 4175560.1,      33.1,      33.1,       0.0);         ( 634320.0,
4175434.9,      34.3,      34.3,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 634399.1, 4175355.9,      34.1,      34.1,       0.0);         ( 634366.1,
4175352.6,      35.0,      35.0,       0.0);
     ( 634514.4, 4175458.0,      33.0,      33.0,       0.0);         ( 634530.8,
4175513.9,      32.0,      32.0,       0.0);
     ( 634540.7, 4175573.2,      31.9,      31.9,       0.0);         ( 635028.1,
4174868.4,      36.0,      36.0,       0.0);
     ( 635192.8, 4174852.0,      35.0,      35.0,       0.0);         ( 635189.5,
4174904.7,      35.0,      35.0,       0.0);
     ( 635314.7, 4174753.2,      36.0,      36.0,       0.0);         ( 635186.2,
4174315.1,      41.7,      41.7,       0.0);
     ( 635196.1, 4174364.5,      41.0,      41.0,       0.0);         ( 634244.1,
4174420.2,      43.4,      43.4,       0.0);
     ( 634210.8, 4174353.6,      44.0,      44.0,       0.0);         ( 634198.9,
4174306.0,      45.0,      45.0,       0.0);
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     ( 634256.0, 4174215.6,      46.0,      46.0,       0.0);         ( 634353.6,
4174232.2,      46.0,      46.0,       0.0);
     ( 634391.7, 4174210.8,      46.2,      46.2,       0.0);         ( 634144.2,
4174129.9,      46.9,      46.9,       0.0);
     ( 634267.9, 4174127.5,      47.9,      47.9,       0.0);         ( 634149.9,
4177903.9,      17.0,      17.0,       0.0);
     ( 631667.7, 4178157.0,      29.0,      29.0,       0.0);         ( 631692.7,
4178157.0,      29.0,      29.0,       0.0);
     ( 631717.7, 4178157.0,      29.0,      29.0,       0.0);         ( 631342.7,
4178182.0,      31.8,      31.8,       0.0);
     ( 631367.7, 4178182.0,      31.2,      31.2,       0.0);         ( 631392.7,
4178182.0,      31.0,      31.0,       0.0);
     ( 631667.7, 4178182.0,      29.0,      29.0,       0.0);         ( 631692.7,
4178182.0,      29.0,      29.0,       0.0);
     ( 631717.7, 4178182.0,      28.9,      28.9,       0.0);         ( 631342.7,
4178207.0,      31.0,      31.0,       0.0);
     ( 631367.7, 4178207.0,      31.0,      31.0,       0.0);         ( 631392.7,
4178207.0,      31.0,      31.0,       0.0);
     ( 631467.7, 4178207.0,      30.0,      30.0,       0.0);         ( 631492.7,
4178207.0,      30.0,      30.0,       0.0);
     ( 631517.7, 4178207.0,      30.0,      30.0,       0.0);         ( 631542.7,
4178207.0,      30.0,      30.0,       0.0);
     ( 631567.7, 4178207.0,      30.0,      30.0,       0.0);         ( 631592.7,
4178207.0,      29.7,      29.7,       0.0);
     ( 631617.7, 4178207.0,      29.0,      29.0,       0.0);         ( 631642.7,
4178207.0,      29.0,      29.0,       0.0);
     ( 631667.7, 4178207.0,      29.0,      29.0,       0.0);         ( 631692.7,
4178207.0,      29.0,      29.0,       0.0);
     ( 631717.7, 4178207.0,      28.5,      28.5,       0.0);         ( 631367.7,
4178232.0,      31.0,      31.0,       0.0);
     ( 631392.7, 4178232.0,      30.4,      30.4,       0.0);         ( 631417.7,
4178232.0,      30.1,      30.1,       0.0);
     ( 631442.7, 4178232.0,      30.1,      30.1,       0.0);         ( 631467.7,
4178232.0,      30.0,      30.0,       0.0);
     ( 631492.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631517.7,
4178232.0,      30.0,      30.0,       0.0);
     ( 631542.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631567.7,
4178232.0,      29.6,      29.6,       0.0);
     ( 631592.7, 4178232.0,      29.1,      29.1,       0.0);         ( 631617.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631642.7, 4178232.0,      29.0,      29.0,       0.0);         ( 631667.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631692.7, 4178232.0,      28.4,      28.4,       0.0);         ( 631717.7,
4178232.0,      28.1,      28.1,       0.0);
     ( 631742.7, 4178232.0,      28.0,      28.0,       0.0);         ( 631767.7,
4178232.0,      28.0,      28.0,       0.0);
     ( 631417.7, 4178257.0,      30.0,      30.0,       0.0);         ( 631442.7,
4178257.0,      30.0,      30.0,       0.0);
     ( 631467.7, 4178257.0,      30.0,      30.0,       0.0);         ( 631492.7,
4178257.0,      30.0,      30.0,       0.0);
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     ( 631517.7, 4178257.0,      29.4,      29.4,       0.0);         ( 631542.7,
4178257.0,      29.3,      29.3,       0.0);
     ( 631567.7, 4178257.0,      29.2,      29.2,       0.0);         ( 631592.7,
4178257.0,      29.0,      29.0,       0.0);
     ( 631617.7, 4178257.0,      29.0,      29.0,       0.0);         ( 631642.7,
4178257.0,      29.0,      29.0,       0.0);
     ( 631667.7, 4178257.0,      28.4,      28.4,       0.0);         ( 631692.7,
4178257.0,      28.1,      28.1,       0.0);
     ( 631717.7, 4178257.0,      28.0,      28.0,       0.0);         ( 631742.7,
4178257.0,      28.0,      28.0,       0.0);
     ( 631767.7, 4178257.0,      27.9,      27.9,       0.0);         ( 631492.7,
4178282.0,      29.5,      29.5,       0.0);
     ( 631517.7, 4178282.0,      29.1,      29.1,       0.0);         ( 631542.7,
4178282.0,      29.0,      29.0,       0.0);
     ( 631567.7, 4178282.0,      29.0,      29.0,       0.0);         ( 631592.7,
4178282.0,      29.0,      29.0,       0.0);
     ( 631617.7, 4178282.0,      28.9,      28.9,       0.0);         ( 631642.7,
4178282.0,      28.5,      28.5,       0.0);
     ( 631667.7, 4178282.0,      28.1,      28.1,       0.0);         ( 631692.7,
4178282.0,      28.0,      28.0,       0.0);
     ( 631717.7, 4178282.0,      27.8,      27.8,       0.0);         ( 631742.7,
4178282.0,      27.5,      27.5,       0.0);
     ( 631767.7, 4178282.0,      27.4,      27.4,       0.0);         ( 631542.7,
4178307.0,      29.0,      29.0,       0.0);
     ( 631567.7, 4178307.0,      29.0,      29.0,       0.0);         ( 631592.7,
4178307.0,      28.9,      28.9,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 631617.7, 4178307.0,      28.5,      28.5,       0.0);         ( 631642.7,
4178307.0,      28.0,      28.0,       0.0);
     ( 631667.7, 4178307.0,      28.0,      28.0,       0.0);         ( 631692.7,
4178307.0,      28.0,      28.0,       0.0);
     ( 631717.7, 4178307.0,      27.5,      27.5,       0.0);         ( 631742.7,
4178307.0,      27.0,      27.0,       0.0);
     ( 631767.7, 4178307.0,      27.0,      27.0,       0.0);         ( 631592.7,
4178332.0,      28.6,      28.6,       0.0);
     ( 631617.7, 4178332.0,      28.0,      28.0,       0.0);         ( 631642.7,
4178332.0,      28.0,      28.0,       0.0);
     ( 631667.7, 4178332.0,      28.0,      28.0,       0.0);         ( 631692.7,
4178332.0,      27.9,      27.9,       0.0);
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     ( 631717.7, 4178332.0,      27.4,      27.4,       0.0);         ( 631742.7,
4178332.0,      27.0,      27.0,       0.0);
     ( 631767.7, 4178332.0,      27.0,      27.0,       0.0);         ( 631667.7,
4178357.0,      28.0,      28.0,       0.0);
     ( 631692.7, 4178357.0,      27.4,      27.4,       0.0);         ( 631717.7,
4178357.0,      27.0,      27.0,       0.0);
     ( 631742.7, 4178357.0,      27.0,      27.0,       0.0);         ( 631767.7,
4178357.0,      27.0,      27.0,       0.0);
     ( 631717.7, 4178382.0,      27.0,      27.0,       0.0);         ( 631742.7,
4178382.0,      27.0,      27.0,       0.0);
     ( 631767.7, 4178382.0,      26.9,      26.9,       0.0);         ( 634192.1,
4175845.5,      31.0,      31.0,       0.0);
     ( 633760.4, 4176294.1,      29.6,      29.6,       0.0);         ( 633758.8,
4176333.5,      29.7,      29.7,       0.0);
     ( 633843.3, 4176200.0,      29.0,      29.0,       0.0);         ( 633846.5,
4176235.1,      29.0,      29.0,       0.0);
     ( 633863.0, 4176244.7,      29.0,      29.0,       0.0);         ( 633882.7,
4176224.5,      28.4,      28.4,       0.0);
     ( 633885.9, 4176209.1,      28.7,      28.7,       0.0);         ( 633895.4,
4176228.2,      28.0,      28.0,       0.0);
     ( 633898.6, 4176211.7,      28.4,      28.4,       0.0);         ( 633936.9,
4176237.8,      27.6,      27.6,       0.0);
     ( 633956.1, 4176262.2,      27.2,      27.2,       0.0);         ( 633951.8,
4176274.5,      27.7,      27.7,       0.0);
     ( 634018.8, 4176290.9,      27.0,      27.0,       0.0);         ( 634009.8,
4176306.4,      27.1,      27.1,       0.0);
     ( 634033.7, 4176321.8,      27.0,      27.0,       0.0);         ( 634184.7,
4176585.0,      25.0,      25.0,       0.0);
     ( 634204.4, 4176584.5,      25.0,      25.0,       0.0);         ( 634203.3,
4176558.9,      25.0,      25.0,       0.0);
     ( 634027.8, 4176415.4,      26.9,      26.9,       0.0);         ( 634027.3,
4176443.5,      26.4,      26.4,       0.0);
     ( 634036.9, 4176430.3,      26.4,      26.4,       0.0);         ( 634148.5,
4176623.3,      25.0,      25.0,       0.0);
     ( 634151.7, 4176637.6,      25.0,      25.0,       0.0);         ( 634168.8,
4176652.0,      25.0,      25.0,       0.0);
     ( 634104.4, 4176667.9,      25.0,      25.0,       0.0);         ( 634119.3,
4176667.4,      25.0,      25.0,       0.0);
     ( 634141.1, 4176689.7,      25.0,      25.0,       0.0);         ( 634273.5,
4176894.4,      23.0,      23.0,       0.0);
     ( 634273.5, 4176881.7,      23.1,      23.1,       0.0);         ( 634200.7,
4176841.8,      24.0,      24.0,       0.0);
     ( 634200.1, 4176855.1,      24.0,      24.0,       0.0);         ( 634199.6,
4176870.0,      24.0,      24.0,       0.0);
     ( 634190.6, 4176896.0,      23.7,      23.7,       0.0);         ( 634190.0,
4176912.5,      23.1,      23.1,       0.0);
     ( 635418.9, 4177232.6,      16.0,      16.0,       0.0);         ( 635443.9,
4177207.6,      16.0,      16.0,       0.0);
     ( 635443.9, 4177232.6,      15.6,      15.6,       0.0);         ( 635443.9,
4177257.6,      15.2,      15.2,       0.0);
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(635468.9, 4177157.6, 16.0, 16.0, 0.0); (635468.9, 4177182.6, 16.0, 16.0, 0.0);
(635468.9, 4177207.6, 16.0, 16.0, 0.0); (635468.9, 4177232.6, 15.4, 15.4, 0.0);
(635468.9, 4177257.6, 15.0, 15.0, 0.0); (635468.9, 4177282.6, 15.0, 15.0, 0.0);
(635493.9, 4177157.6, 16.0, 16.0, 0.0); (635493.9, 4177182.6, 16.0, 16.0, 0.0);
(635493.9, 4177207.6, 16.0, 16.0, 0.0); (635493.9, 4177232.6, 15.4, 15.4, 0.0);
(635493.9, 4177257.6, 15.0, 15.0, 0.0); (635493.9, 4177282.6, 15.0, 15.0, 0.0);
(635493.9, 4177307.6, 15.0, 15.0, 0.0); (635518.9, 4176257.6, 21.0, 21.0, 0.0);
(635518.9, 4176282.6, 21.0, 21.0, 0.0); (635518.9, 4176307.6, 21.0, 21.0, 0.0);
(635518.9, 4176332.6, 21.0, 21.0, 0.0); (635518.9, 4176357.6, 20.9, 20.9, 0.0);
(635518.9, 4176382.6, 20.8, 20.8, 0.0); (635518.9, 4176407.6, 20.8, 20.8, 0.0);
(635518.9, 4176432.6, 20.1, 20.1, 0.0); (635518.9, 4176457.6, 20.0, 20.0, 0.0);
(635518.9, 4176482.6, 20.0, 20.0, 0.0); (635518.9, 4176507.6, 20.0, 20.0, 0.0);
(635518.9, 4176532.6, 20.0, 20.0, 0.0); (635518.9, 4176557.6, 19.8, 19.8, 0.0);
(635518.9, 4176582.6, 19.1, 19.1, 0.0); (635518.9, 4176607.6, 19.0, 19.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635518.9, 4176632.6, 19.0, 19.0, 0.0); (635518.9, 4176657.6, 19.0, 19.0, 0.0);
(635518.9, 4176682.6, 19.0, 19.0, 0.0); (635518.9, 4176707.6, 18.8, 18.8, 0.0);
(635518.9, 4176732.6, 18.1, 18.1, 0.0); (635518.9, 4176757.6, 18.0, 18.0, 0.0);
(635518.9, 4176782.6, 18.0, 18.0, 0.0); (635518.9, 4177157.6, 16.0, 16.0, 0.0);
(635518.9, 4177182.6, 16.0, 16.0, 0.0); (635518.9, 4177207.6, 15.9, 15.9, 0.0);

```
     ( 635518.9, 4177232.6,      15.4,      15.4,       0.0);         ( 635518.9,
4177257.6,      15.0,      15.0,       0.0);
     ( 635518.9, 4177282.6,      15.0,      15.0,       0.0);         ( 635543.9,
4176332.6,      21.0,      21.0,       0.0);
     ( 635543.9, 4176357.6,      20.6,      20.6,       0.0);         ( 635543.9,
4176382.6,      20.0,      20.0,       0.0);
     ( 635543.9, 4176407.6,      20.0,      20.0,       0.0);         ( 635543.9,
4176432.6,      20.0,      20.0,       0.0);
     ( 635543.9, 4176457.6,      20.0,      20.0,       0.0);         ( 635543.9,
4176482.6,      20.0,      20.0,       0.0);
     ( 635543.9, 4176507.6,      20.0,      20.0,       0.0);         ( 635543.9,
4176532.6,      19.8,      19.8,       0.0);
     ( 635543.9, 4176557.6,      19.0,      19.0,       0.0);         ( 635543.9,
4176582.6,      19.0,      19.0,       0.0);
     ( 635543.9, 4176607.6,      19.0,      19.0,       0.0);         ( 635543.9,
4176632.6,      19.0,      19.0,       0.0);
     ( 635543.9, 4176657.6,      19.0,      19.0,       0.0);         ( 635543.9,
4176682.6,      18.8,      18.8,       0.0);
     ( 635543.9, 4176707.6,      18.0,      18.0,       0.0);         ( 635543.9,
4176732.6,      18.0,      18.0,       0.0);
     ( 635543.9, 4176757.6,      18.0,      18.0,       0.0);         ( 635543.9,
4176782.6,      18.0,      18.0,       0.0);
     ( 635543.9, 4177132.6,      16.0,      16.0,       0.0);         ( 635543.9,
4177157.6,      16.0,      16.0,       0.0);
     ( 635543.9, 4177182.6,      16.0,      16.0,       0.0);         ( 635543.9,
4177207.6,      15.3,      15.3,       0.0);
     ( 635543.9, 4177232.6,      15.0,      15.0,       0.0);         ( 635568.9,
4176407.6,      20.0,      20.0,       0.0);
     ( 635568.9, 4176432.6,      20.0,      20.0,       0.0);         ( 635568.9,
4176457.6,      20.0,      20.0,       0.0);
     ( 635568.9, 4176482.6,      20.0,      20.0,       0.0);         ( 635568.9,
4176507.6,      19.7,      19.7,       0.0);
     ( 635568.9, 4176532.6,      19.1,      19.1,       0.0);         ( 635568.9,
4176557.6,      19.0,      19.0,       0.0);
     ( 635568.9, 4176582.6,      19.0,      19.0,       0.0);         ( 635568.9,
4176607.6,      19.0,      19.0,       0.0);
     ( 635568.9, 4176632.6,      19.0,      19.0,       0.0);         ( 635568.9,
4176657.6,      18.7,      18.7,       0.0);
     ( 635568.9, 4176682.6,      18.1,      18.1,       0.0);         ( 635568.9,
4176707.6,      18.0,      18.0,       0.0);
     ( 635568.9, 4176732.6,      18.0,      18.0,       0.0);         ( 635568.9,
4176757.6,      18.0,      18.0,       0.0);
     ( 635568.9, 4176782.6,      18.0,      18.0,       0.0);         ( 635568.9,
4177132.6,      16.0,      16.0,       0.0);
     ( 635568.9, 4177157.6,      16.0,      16.0,       0.0);         ( 635568.9,
4177182.6,      15.2,      15.2,       0.0);
     ( 635593.9, 4176507.6,      19.2,      19.2,       0.0);         ( 635593.9,
4176532.6,      19.0,      19.0,       0.0);
     ( 635593.9, 4176557.6,      19.0,      19.0,       0.0);         ( 635593.9,
4176582.6,      19.0,      19.0,       0.0);
```

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     ( 635593.9, 4176607.6,      19.0,      19.0,       0.0);         ( 635593.9,
4176632.6,      19.0,      19.0,       0.0);
     ( 635593.9, 4176657.6,      18.6,      18.6,       0.0);         ( 635593.9,
4176682.6,      18.0,      18.0,       0.0);
     ( 635593.9, 4176707.6,      18.0,      18.0,       0.0);         ( 635593.9,
4176732.6,      18.0,      18.0,       0.0);
     ( 635593.9, 4176757.6,      18.0,      18.0,       0.0);         ( 635593.9,
4176782.6,      17.6,      17.6,       0.0);
     ( 635593.9, 4177132.6,      15.8,      15.8,       0.0);         ( 635618.9,
4176582.6,      19.0,      19.0,       0.0);
     ( 635618.9, 4176607.6,      19.0,      19.0,       0.0);         ( 635618.9,
4176632.6,      18.7,      18.7,       0.0);
     ( 635618.9, 4176657.6,      18.3,      18.3,       0.0);         ( 635618.9,
4176682.6,      18.0,      18.0,       0.0);
     ( 635618.9, 4176707.6,      18.0,      18.0,       0.0);         ( 635618.9,
4176732.6,      18.0,      18.0,       0.0);
     ( 635618.9, 4176757.6,      17.6,      17.6,       0.0);         ( 635618.9,
4176782.6,      17.2,      17.2,       0.0);
     ( 635498.1, 4176195.2,      22.0,      22.0,       0.0);         ( 633997.8,
4174462.4,      45.4,      45.4,       0.0);
     ( 633963.9, 4174486.8,      45.0,      45.0,       0.0);         ( 634242.9,
4174688.6,      41.5,      41.5,       0.0);
     ( 634257.1, 4174629.7,      42.0,      42.0,       0.0);         ( 634244.3,
4174532.9,      42.3,      42.3,       0.0);
     ( 634247.6, 4174438.0,      43.1,      43.1,       0.0);         ( 634232.7,
4174564.0,      42.3,      42.3,       0.0);
     ( 634239.1, 4174922.5,      39.2,      39.2,       0.0);         ( 634180.4,
4174930.6,      40.0,      40.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
```

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1

               NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
WHAT IS INCLUDED IN THE DATA FILE.



                                    *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***
                                                              (METERS/SEC)

                                                    1.54,   3.09,   5.14,   8.23,
10.80,
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:50:40

                                    PAGE  45
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL
DATA ***

   Surface file:   ..\Met_Data_Tracy\Tracy_2004-2008.SFC
                Met Version:  18081
   Profile file:   ..\Met_Data_Tracy\Tracy_2004-2008.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:    99008                 Upper air station no.:    66666
                  Name: TRACY,_CA                                  Name: UNKNOWN

                  Year:   2004                                     Year:   2004

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
 04 01 01   1 01  -30.2  0.306 -9.000 -9.000 -999.  406.    102.9  0.09   0.77
1.00    4.10  151.   14.0  282.0    2.0
 04 01 01   1 02  -35.7  0.362 -9.000 -9.000 -999.  523.    144.2  0.11   0.77
1.00    4.60  148.   14.0  282.0    2.0
```

```
 04 01 01   1 03  -44.6  0.453 -9.000 -9.000 -999.  731.    225.4  0.11   0.77
1.00    5.70  144.   14.0  281.8    2.0
 04 01 01   1 04  -48.8  0.494 -9.000 -9.000 -999.  833.    268.6  0.11   0.77
1.00    6.20  143.   14.0  281.6    2.0
 04 01 01   1 05  -52.8  0.536 -9.000 -9.000 -999.  940.    315.8  0.11   0.77
1.00    6.70  143.   14.0  281.5    2.0
 04 01 01   1 06  -57.0  0.578 -9.000 -9.000 -999. 1052.    367.0  0.11   0.77
1.00    7.20  142.   14.0  281.4    2.0
 04 01 01   1 07  -61.2  0.619 -9.000 -9.000 -999. 1168.    422.1  0.11   0.77
1.00    7.70  135.   14.0  281.2    2.0
 04 01 01   1 08  -64.0  0.658 -9.000 -9.000 -999. 1279.    476.0  0.11   0.77
0.73    8.20  143.   14.0  281.2    2.0
 04 01 01   1 09    7.0  0.717  0.238  0.005   68. 1454.  -4692.4  0.11   0.77
0.39    8.70  137.   14.0  281.5    2.0
 04 01 01   1 10   43.3  0.655  0.675  0.005  251. 1280.   -574.5  0.09   0.77
0.27    8.20  151.   14.0  282.1    2.0
 04 01 01   1 11   70.4  0.549  0.930  0.005  405.  989.   -207.5  0.09   0.77
0.23    6.70  164.   14.0  283.1    2.0
 04 01 01   1 12   90.7  0.480  1.217  0.005  703.  804.   -107.8  0.09   0.77
0.21    5.70  166.   14.0  284.1    2.0
 04 01 01   1 13   92.9  0.395  1.327  0.005  891.  602.    -58.8  0.08   0.77
0.21    4.60  183.   14.0  284.9    2.0
 04 01 01   1 14   81.1  0.321  1.332  0.005 1031.  440.    -36.0  0.08   0.77
0.22    3.60  189.   14.0  285.2    2.0
 04 01 01   1 15   47.5  0.160  1.139  0.005 1104.  174.     -7.6  0.08   0.77
0.26    1.50  192.   14.0  284.5    2.0
 04 01 01   1 16   19.1  0.076  0.847  0.005 1130.   56.     -2.0  0.12   0.77
0.34    0.50   54.   14.0  283.5    2.0
 04 01 01   1 17   -5.0  0.110 -9.000 -9.000 -999.   88.     23.5  0.10   0.77
0.59    1.50  341.   14.0  283.1    2.0
 04 01 01   1 18   -5.6  0.111 -9.000 -9.000 -999.   89.     21.5  0.11   0.77
1.00    1.50  307.   14.0  282.2    2.0
 04 01 01   1 19  -17.3  0.197 -9.000 -9.000 -999.  209.     42.5  0.10   0.77
1.00    2.60  284.   14.0  281.2    2.0
 04 01 01   1 20  -27.2  0.273 -9.000 -9.000 -999.  342.     81.8  0.10   0.77
1.00    3.60  267.   14.0  280.4    2.0
 04 01 01   1 21  -31.2  0.312 -9.000 -9.000 -999.  419.    107.3  0.10   0.77
1.00    4.10  260.   14.0  279.8    2.0
 04 01 01   1 22  -35.2  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  262.   14.0  279.4    2.0
 04 01 01   1 23  -35.3  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  250.   14.0  279.2    2.0
 04 01 01   1 24  -31.3  0.312 -9.000 -9.000 -999.  420.    107.3  0.10   0.77
1.00    4.10  240.   14.0  279.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 04 01 01 01   14.0 1  151.    4.10   282.1   99.0  -99.00  -99.00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0020719 , L0020720 , L0020721 , L0020722 , L0020723 , L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731 , L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634771.81	4175546.11	0.00135	634796.81	4175546.11	0.00132
634821.81	4175546.11	0.00129	634846.81	4175546.11	0.00127
634871.81	4175546.11	0.00124	634696.81	4175571.11	0.00149
634721.81	4175571.11	0.00146	634746.81	4175571.11	0.00142
634771.81	4175571.11	0.00139	634796.81	4175571.11	0.00135
634821.81	4175571.11	0.00132	634846.81	4175571.11	0.00129
634871.81	4175571.11	0.00126	634896.81	4175571.11	0.00124
634921.81	4175571.11	0.00121	634621.81	4175596.11	0.00166
634646.81	4175596.11	0.00162	634671.81	4175596.11	0.00158
634696.81	4175596.11	0.00153	634721.81	4175596.11	0.00149

```
         634746.81    4175596.11        0.00146                    634771.81
4175596.11        0.00142
         634796.81    4175596.11        0.00139                    634821.81
4175596.11        0.00135
         634846.81    4175596.11        0.00132                    634871.81
4175596.11        0.00129
         634896.81    4175596.11        0.00126                    634921.81
4175596.11        0.00123
         634946.81    4175596.11        0.00121                    634971.81
4175596.11        0.00118
         634596.81    4175621.11        0.00177                    634621.81
4175621.11        0.00172
         634646.81    4175621.11        0.00167                    634671.81
4175621.11        0.00162
         634696.81    4175621.11        0.00158                    634721.81
4175621.11        0.00153
         634746.81    4175621.11        0.00149                    634771.81
4175621.11        0.00145
         634796.81    4175621.11        0.00142                    634821.81
4175621.11        0.00138
         634846.81    4175621.11        0.00135                    634871.81
4175621.11        0.00132
         634896.81    4175621.11        0.00129                    634921.81
4175621.11        0.00126
         634946.81    4175621.11        0.00123                    634971.81
4175621.11        0.00120
         634996.81    4175621.11        0.00118                    635021.81
4175621.11        0.00115
         634546.81    4175646.11        0.00196                    634571.81
4175646.11        0.00189
         634596.81    4175646.11        0.00183                    634621.81
4175646.11        0.00177
         634646.81    4175646.11        0.00172                    634671.81
4175646.11        0.00167
         634696.81    4175646.11        0.00162                    634721.81
4175646.11        0.00157
         634746.81    4175646.11        0.00153                    634771.81
4175646.11        0.00149
         634796.81    4175646.11        0.00145                    634821.81
4175646.11        0.00141
         634846.81    4175646.11        0.00138                    634871.81
4175646.11        0.00135
         634896.81    4175646.11        0.00131                    634921.81
4175646.11        0.00128
         634946.81    4175646.11        0.00125                    634971.81
4175646.11        0.00123
         634996.81    4175646.11        0.00120                    635021.81
4175646.11        0.00117
         635046.81    4175646.11        0.00115                    635071.81
4175646.11        0.00113
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0020719 , L0020720 , L0020721 , L0020722 , L0020723 , L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731 , L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634496.81	4175671.11	0.00220	634521.81	4175671.11	0.00212
634546.81	4175671.11	0.00204	634571.81	4175671.11	0.00197
634596.81	4175671.11	0.00190	634621.81	4175671.11	0.00183
634646.81	4175671.11	0.00177	634671.81	4175671.11	0.00172
634696.81	4175671.11	0.00166	634721.81	4175671.11	0.00162
634746.81	4175671.11	0.00157	634771.81	4175671.11	0.00153
634796.81	4175671.11	0.00148	634821.81	4175671.11	0.00144
634846.81	4175671.11	0.00141	634871.81	4175671.11	0.00137
634896.81	4175671.11	0.00134	634921.81	4175671.11	0.00131
634946.81	4175671.11	0.00128	634971.81	4175671.11	0.00125
634996.81	4175671.11	0.00122	635021.81		

4175671.11 0.00119
635046.81 4175671.11 0.00117 635071.81
4175671.11 0.00114
635096.81 4175671.11 0.00112 635121.81
4175671.11 0.00110
634446.81 4175696.11 0.00256 634471.81
4175696.11 0.00243
634496.81 4175696.11 0.00232 634521.81
4175696.11 0.00222
634546.81 4175696.11 0.00213 634571.81
4175696.11 0.00204
634596.81 4175696.11 0.00197 634621.81
4175696.11 0.00189
634646.81 4175696.11 0.00183 634671.81
4175696.11 0.00177
634696.81 4175696.11 0.00171 634721.81
4175696.11 0.00166
634746.81 4175696.11 0.00161 634771.81
4175696.11 0.00156
634796.81 4175696.11 0.00152 634821.81
4175696.11 0.00147
634846.81 4175696.11 0.00144 634871.81
4175696.11 0.00140
634896.81 4175696.11 0.00136 634921.81
4175696.11 0.00133
634946.81 4175696.11 0.00130 634971.81
4175696.11 0.00127
634996.81 4175696.11 0.00124 635021.81
4175696.11 0.00121
635046.81 4175696.11 0.00118 635071.81
4175696.11 0.00116
635096.81 4175696.11 0.00114 635121.81
4175696.11 0.00111
635146.81 4175696.11 0.00109 635171.81
4175696.11 0.00107
634421.81 4175721.11 0.00293 634446.81
4175721.11 0.00274
634471.81 4175721.11 0.00259 634496.81
4175721.11 0.00245
634521.81 4175721.11 0.00233 634546.81
4175721.11 0.00222
634571.81 4175721.11 0.00212 634596.81
4175721.11 0.00204
634621.81 4175721.11 0.00196 634646.81
4175721.11 0.00188
634671.81 4175721.11 0.00182 634696.81
4175721.11 0.00175
634721.81 4175721.11 0.00170 634746.81
4175721.11 0.00164
634771.81 4175721.11 0.00159 634796.81

4175721.11   0.00155
         634821.81   4175721.11   0.00150   634846.81
4175721.11   0.00146
         634871.81   4175721.11   0.00142   634896.81
4175721.11   0.00139
         634921.81   4175721.11   0.00135   634946.81
4175721.11   0.00132
         634971.81   4175721.11   0.00129   634996.81
4175721.11   0.00126
         635021.81   4175721.11   0.00123   635046.81
4175721.11   0.00120
         635071.81   4175721.11   0.00118   635096.81
4175721.11   0.00115
         635121.81   4175721.11   0.00113   635146.81
4175721.11   0.00110
         635171.81   4175721.11   0.00108   635196.81
4175721.11   0.00106
         635221.81   4175721.11   0.00104   634371.81
4175746.11   0.00387

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                  PAREA4   , PAREA5   , PAREA6   , PAREA7   , PAREA8
, PAREA9   , PAREA10   , PAREA11   ,
                  L0020719   , L0020720   , L0020721   , L0020722   , L0020723
, L0020724   , L0020725   , L0020726   ,
                  L0020727   , L0020728   , L0020729   , L0020730   , L0020731
, L0020732   , L0020733   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634396.81   4175746.11   0.00348   634421.81
4175746.11   0.00318

```
        634446.81    4175746.11        0.00294                    634471.81
4175746.11        0.00274
        634496.81    4175746.11        0.00258                    634521.81
4175746.11        0.00244
        634546.81    4175746.11        0.00231                    634571.81
4175746.11        0.00220
        634596.81    4175746.11        0.00210                    634621.81
4175746.11        0.00202
        634646.81    4175746.11        0.00194                    634671.81
4175746.11        0.00186
        634696.81    4175746.11        0.00180                    634721.81
4175746.11        0.00173
        634746.81    4175746.11        0.00168                    634771.81
4175746.11        0.00163
        634796.81    4175746.11        0.00158                    634821.81
4175746.11        0.00153
        634846.81    4175746.11        0.00149                    634871.81
4175746.11        0.00145
        634896.81    4175746.11        0.00141                    634921.81
4175746.11        0.00137
        634946.81    4175746.11        0.00134                    634971.81
4175746.11        0.00130
        634996.81    4175746.11        0.00127                    635021.81
4175746.11        0.00124
        635046.81    4175746.11        0.00122                    635071.81
4175746.11        0.00119
        635096.81    4175746.11        0.00116                    635121.81
4175746.11        0.00114
        635146.81    4175746.11        0.00111                    635171.81
4175746.11        0.00109
        635196.81    4175746.11        0.00107                    635221.81
4175746.11        0.00105
        635246.81    4175746.11        0.00103                    634321.81
4175771.11        0.00663
        634346.81    4175771.11        0.00517                    634371.81
4175771.11        0.00435
        634396.81    4175771.11        0.00381                    634421.81
4175771.11        0.00342
        634446.81    4175771.11        0.00312                    634471.81
4175771.11        0.00289
        634496.81    4175771.11        0.00269                    634521.81
4175771.11        0.00253
        634546.81    4175771.11        0.00239                    634571.81
4175771.11        0.00227
        634596.81    4175771.11        0.00216                    634621.81
4175771.11        0.00207
        634646.81    4175771.11        0.00198                    634671.81
4175771.11        0.00190
        634696.81    4175771.11        0.00183                    634721.81
4175771.11        0.00177
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         634746.81    4175771.11        0.00171                      634771.81
4175771.11        0.00165
         634796.81    4175771.11        0.00160                      634821.81
4175771.11        0.00155
         634846.81    4175771.11        0.00151                      634871.81
4175771.11        0.00147
         634896.81    4175771.11        0.00143                      634921.81
4175771.11        0.00139
         634946.81    4175771.11        0.00135                      634971.81
4175771.11        0.00132
         634996.81    4175771.11        0.00129                      635021.81
4175771.11        0.00126
         635046.81    4175771.11        0.00123                      635071.81
4175771.11        0.00120
         635096.81    4175771.11        0.00118                      635121.81
4175771.11        0.00115
         635146.81    4175771.11        0.00113                      635171.81
4175771.11        0.00110
         635196.81    4175771.11        0.00108                      635221.81
4175771.11        0.00106
         635246.81    4175771.11        0.00104                      635271.81
4175771.11        0.00102
         635296.81    4175771.11        0.00100                      634296.81
4175796.11        0.01120
         634321.81    4175796.11        0.00734                      634346.81
4175796.11        0.00562
         634371.81    4175796.11        0.00466                      634396.81
4175796.11        0.00404
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                  L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                  L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634421.81	4175796.11	0.00359	634446.81	4175796.11	0.00326
634471.81	4175796.11	0.00300	634496.81	4175796.11	0.00279
634521.81	4175796.11	0.00261	634546.81	4175796.11	0.00246
634571.81	4175796.11	0.00233	634596.81	4175796.11	0.00221
634621.81	4175796.11	0.00211	634646.81	4175796.11	0.00202
634671.81	4175796.11	0.00194	634696.81	4175796.11	0.00187
634721.81	4175796.11	0.00180	634746.81	4175796.11	0.00174
634771.81	4175796.11	0.00168	634796.81	4175796.11	0.00162
634821.81	4175796.11	0.00157	634846.81	4175796.11	0.00153
634871.81	4175796.11	0.00148	634896.81	4175796.11	0.00144
634921.81	4175796.11	0.00141	634946.81	4175796.11	0.00137
634971.81	4175796.11	0.00133	634996.81	4175796.11	0.00130
635021.81	4175796.11	0.00127	635046.81	4175796.11	0.00124
635071.81	4175796.11	0.00121	635096.81	4175796.11	0.00119
635121.81	4175796.11	0.00116	635146.81	4175796.11	0.00113
635171.81	4175796.11	0.00111	635196.81	4175796.11	0.00109
635221.81	4175796.11	0.00107	635246.81	4175796.11	0.00105
635271.81	4175796.11	0.00103	635296.81	4175796.11	0.00101
635321.81	4175796.11	0.00099	635346.81	4175796.11	0.00097
634296.81	4175821.11	0.01063	634321.81	4175821.11	0.00725
634346.81	4175821.11	0.00568	634371.81	4175821.11	0.00475
634396.81	4175821.11	0.00413	634421.81		

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4175821.11        0.00368
         634446.81    4175821.11        0.00334                      634471.81
4175821.11        0.00306
         634496.81    4175821.11        0.00284                      634521.81
4175821.11        0.00266
         634546.81    4175821.11        0.00250                      634571.81
4175821.11        0.00237
         634596.81    4175821.11        0.00225                      634621.81
4175821.11        0.00214
         634646.81    4175821.11        0.00205                      634671.81
4175821.11        0.00197
         634696.81    4175821.11        0.00189                      634721.81
4175821.11        0.00182
         634746.81    4175821.11        0.00176                      634771.81
4175821.11        0.00170
         634796.81    4175821.11        0.00164                      634821.81
4175821.11        0.00159
         634846.81    4175821.11        0.00154                      634871.81
4175821.11        0.00150
         634896.81    4175821.11        0.00146                      634921.81
4175821.11        0.00142
         634946.81    4175821.11        0.00138                      634971.81
4175821.11        0.00135
         634996.81    4175821.11        0.00131                      635021.81
4175821.11        0.00128
         635046.81    4175821.11        0.00125                      635071.81
4175821.11        0.00122
         635096.81    4175821.11        0.00119                      635121.81
4175821.11        0.00117
         635146.81    4175821.11        0.00114                      635171.81
4175821.11        0.00112
         635196.81    4175821.11        0.00110                      635221.81
4175821.11        0.00107
         635246.81    4175821.11        0.00105                      635271.81
4175821.11        0.00103
         635296.81    4175821.11        0.00101                      635321.81
4175821.11        0.00099
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
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, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635346.81    4175821.11        0.00097                       635371.81
4175821.11        0.00096
         634296.81    4175846.11        0.01011                       634321.81
4175846.11        0.00701
         634346.81    4175846.11        0.00557                       634371.81
4175846.11        0.00471
         634396.81    4175846.11        0.00412                       634421.81
4175846.11        0.00369
         634446.81    4175846.11        0.00336                       634471.81
4175846.11        0.00309
         634496.81    4175846.11        0.00287                       634521.81
4175846.11        0.00269
         634546.81    4175846.11        0.00253                       634571.81
4175846.11        0.00239
         634596.81    4175846.11        0.00227                       634621.81
4175846.11        0.00216
         634646.81    4175846.11        0.00207                       634671.81
4175846.11        0.00198
         634696.81    4175846.11        0.00191                       634721.81
4175846.11        0.00184
         634746.81    4175846.11        0.00177                       634771.81
4175846.11        0.00171
         634796.81    4175846.11        0.00165                       634821.81
4175846.11        0.00160
         634846.81    4175846.11        0.00155                       634871.81
4175846.11        0.00151
         634896.81    4175846.11        0.00147                       634921.81
4175846.11        0.00143
         634946.81    4175846.11        0.00139                       634971.81
4175846.11        0.00135
         634996.81    4175846.11        0.00132                       635021.81
4175846.11        0.00129
         635046.81    4175846.11        0.00126                       635071.81
4175846.11        0.00123
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         635096.81    4175846.11        0.00120                    635121.81
4175846.11        0.00117
         635146.81    4175846.11        0.00115                    635171.81
4175846.11        0.00112
         635196.81    4175846.11        0.00110                    635221.81
4175846.11        0.00108
         635246.81    4175846.11        0.00106                    635271.81
4175846.11        0.00104
         635296.81    4175846.11        0.00102                    635321.81
4175846.11        0.00100
         635346.81    4175846.11        0.00098                    635371.81
4175846.11        0.00096
         634296.81    4175871.11        0.00969                    634321.81
4175871.11        0.00679
         634346.81    4175871.11        0.00544                    634371.81
4175871.11        0.00463
         634396.81    4175871.11        0.00407                    634421.81
4175871.11        0.00366
         634446.81    4175871.11        0.00334                    634471.81
4175871.11        0.00309
         634496.81    4175871.11        0.00287                    634521.81
4175871.11        0.00269
         634546.81    4175871.11        0.00253                    634571.81
4175871.11        0.00240
         634596.81    4175871.11        0.00228                    634621.81
4175871.11        0.00217
         634646.81    4175871.11        0.00208                    634671.81
4175871.11        0.00199
         634696.81    4175871.11        0.00192                    634721.81
4175871.11        0.00184
         634746.81    4175871.11        0.00178                    634771.81
4175871.11        0.00172
         634796.81    4175871.11        0.00166                    634821.81
4175871.11        0.00161
         634846.81    4175871.11        0.00156                    634871.81
4175871.11        0.00152
         634896.81    4175871.11        0.00147                    634921.81
4175871.11        0.00143
         634946.81    4175871.11        0.00140                    634971.81
4175871.11        0.00136
         634996.81    4175871.11        0.00133                    635021.81
4175871.11        0.00129
         635046.81    4175871.11        0.00126                    635071.81
4175871.11        0.00123
         635096.81    4175871.11        0.00121                    635121.81
4175871.11        0.00118
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       12:50:40
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0020719 , L0020720 , L0020721 , L0020722 , L0020723 , L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731 , L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635146.81	4175871.11	0.00115	635171.81	4175871.11	0.00113
635196.81	4175871.11	0.00110	635221.81	4175871.11	0.00108
635246.81	4175871.11	0.00106	635271.81	4175871.11	0.00104
635296.81	4175871.11	0.00102	635321.81	4175871.11	0.00100
635346.81	4175871.11	0.00098	635371.81	4175871.11	0.00096
635396.81	4175871.11	0.00094	634296.81	4175896.11	0.00947
634321.81	4175896.11	0.00664	634346.81	4175896.11	0.00532
634371.81	4175896.11	0.00454	634396.81	4175896.11	0.00401
634421.81	4175896.11	0.00362	634446.81	4175896.11	0.00331
634471.81	4175896.11	0.00306	634496.81	4175896.11	0.00285
634521.81	4175896.11	0.00268	634546.81	4175896.11	0.00253
634571.81	4175896.11	0.00239	634596.81	4175896.11	0.00228
634621.81	4175896.11	0.00217	634646.81		

4175896.11 0.00208
634671.81 4175896.11 0.00199 634696.81
4175896.11 0.00192
634721.81 4175896.11 0.00185 634746.81
4175896.11 0.00178
634771.81 4175896.11 0.00172 634796.81
4175896.11 0.00167
634821.81 4175896.11 0.00161 634846.81
4175896.11 0.00157
634871.81 4175896.11 0.00152 634896.81
4175896.11 0.00148
634921.81 4175896.11 0.00144 634946.81
4175896.11 0.00140
634971.81 4175896.11 0.00136 634996.81
4175896.11 0.00133
635021.81 4175896.11 0.00130 635046.81
4175896.11 0.00126
635071.81 4175896.11 0.00124 635096.81
4175896.11 0.00121
635121.81 4175896.11 0.00118 635146.81
4175896.11 0.00115
635171.81 4175896.11 0.00113 635196.81
4175896.11 0.00111
635221.81 4175896.11 0.00108 635246.81
4175896.11 0.00106
635271.81 4175896.11 0.00104 635296.81
4175896.11 0.00102
635321.81 4175896.11 0.00100 635346.81
4175896.11 0.00098
635371.81 4175896.11 0.00096 635396.81
4175896.11 0.00095
634296.81 4175921.11 0.00925 634321.81
4175921.11 0.00650
634346.81 4175921.11 0.00522 634371.81
4175921.11 0.00446
634396.81 4175921.11 0.00394 634421.81
4175921.11 0.00356
634446.81 4175921.11 0.00326 634471.81
4175921.11 0.00302
634496.81 4175921.11 0.00282 634521.81
4175921.11 0.00265
634546.81 4175921.11 0.00251 634571.81
4175921.11 0.00238
634596.81 4175921.11 0.00226 634621.81
4175921.11 0.00216
634646.81 4175921.11 0.00207 634671.81
4175921.11 0.00199
634696.81 4175921.11 0.00191 634721.81
4175921.11 0.00184
634746.81 4175921.11 0.00178 634771.81

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                  PAREA4   , PAREA5   , PAREA6   , PAREA7   , PAREA8
, PAREA9   , PAREA10   , PAREA11   ,
                  L0020719   , L0020720   , L0020721   , L0020722   , L0020723
, L0020724   , L0020725   , L0020726   ,
                  L0020727   , L0020728   , L0020729   , L0020730   , L0020731
, L0020732   , L0020733   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634896.81   4175921.11   0.00148   634921.81
4175921.11   0.00144
         634946.81   4175921.11   0.00140   634971.81
4175921.11   0.00136
         634996.81   4175921.11   0.00133   635021.81
4175921.11   0.00130
         635046.81   4175921.11   0.00127   635071.81
4175921.11   0.00124
         635096.81   4175921.11   0.00121   635121.81
4175921.11   0.00118
         635146.81   4175921.11   0.00116   635171.81
4175921.11   0.00113
         635196.81   4175921.11   0.00111   635221.81
4175921.11   0.00108
         635246.81   4175921.11   0.00106   635271.81
4175921.11   0.00104

635296.81 4175921.11 0.00102 635321.81 4175921.11 0.00100
635346.81 4175921.11 0.00098 635371.81 4175921.11 0.00096
635396.81 4175921.11 0.00095 634296.81 4175946.11 0.00901
634321.81 4175946.11 0.00634 634346.81 4175946.11 0.00511
634371.81 4175946.11 0.00437 634396.81 4175946.11 0.00387
634421.81 4175946.11 0.00350 634446.81 4175946.11 0.00321
634471.81 4175946.11 0.00298 634496.81 4175946.11 0.00279
634521.81 4175946.11 0.00262 634546.81 4175946.11 0.00248
634571.81 4175946.11 0.00236 634596.81 4175946.11 0.00224
634621.81 4175946.11 0.00215 634646.81 4175946.11 0.00206
634671.81 4175946.11 0.00198 634696.81 4175946.11 0.00190
634721.81 4175946.11 0.00183 634746.81 4175946.11 0.00177
634771.81 4175946.11 0.00171 634796.81 4175946.11 0.00166
634821.81 4175946.11 0.00161 634846.81 4175946.11 0.00156
634871.81 4175946.11 0.00152 634896.81 4175946.11 0.00147
634921.81 4175946.11 0.00143 634946.81 4175946.11 0.00140
634971.81 4175946.11 0.00136 634996.81 4175946.11 0.00133
635021.81 4175946.11 0.00129 635046.81 4175946.11 0.00126
635071.81 4175946.11 0.00123 635096.81 4175946.11 0.00121
635121.81 4175946.11 0.00118 635146.81 4175946.11 0.00115
635171.81 4175946.11 0.00113 635196.81 4175946.11 0.00111
635221.81 4175946.11 0.00108 635246.81 4175946.11 0.00106
635271.81 4175946.11 0.00104 635296.81 4175946.11 0.00102
635321.81 4175946.11 0.00100 635346.81 4175946.11 0.00098
635371.81 4175946.11 0.00096 635396.81 4175946.11 0.00095

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0020719 , L0020720 , L0020721 , L0020722 , L0020723 , L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731 , L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635421.81	4175946.11	0.00093	634296.81	4175971.11	0.00880
634321.81	4175971.11	0.00622	634346.81	4175971.11	0.00501
634371.81	4175971.11	0.00430	634396.81	4175971.11	0.00381
634421.81	4175971.11	0.00345	634446.81	4175971.11	0.00316
634471.81	4175971.11	0.00294	634496.81	4175971.11	0.00275
634521.81	4175971.11	0.00259	634546.81	4175971.11	0.00245
634571.81	4175971.11	0.00233	634596.81	4175971.11	0.00222
634621.81	4175971.11	0.00212	634646.81	4175971.11	0.00204
634671.81	4175971.11	0.00196	634696.81	4175971.11	0.00189
634721.81	4175971.11	0.00182	634746.81	4175971.11	0.00176
634771.81	4175971.11	0.00170	634796.81		

4175971.11 0.00165
634821.81 4175971.11 0.00160 634846.81
4175971.11 0.00155
634871.81 4175971.11 0.00151 634896.81
4175971.11 0.00147
634921.81 4175971.11 0.00143 634946.81
4175971.11 0.00139
634971.81 4175971.11 0.00135 634996.81
4175971.11 0.00132
635021.81 4175971.11 0.00129 635046.81
4175971.11 0.00126
635071.81 4175971.11 0.00123 635096.81
4175971.11 0.00120
635121.81 4175971.11 0.00118 635146.81
4175971.11 0.00115
635171.81 4175971.11 0.00113 635196.81
4175971.11 0.00110
635221.81 4175971.11 0.00108 635246.81
4175971.11 0.00106
635271.81 4175971.11 0.00104 635296.81
4175971.11 0.00102
635321.81 4175971.11 0.00100 635346.81
4175971.11 0.00098
635371.81 4175971.11 0.00096 635396.81
4175971.11 0.00094
635421.81 4175971.11 0.00093 634296.81
4175996.11 0.00864
634321.81 4175996.11 0.00611 634346.81
4175996.11 0.00493
634371.81 4175996.11 0.00422 634396.81
4175996.11 0.00374
634421.81 4175996.11 0.00339 634446.81
4175996.11 0.00311
634471.81 4175996.11 0.00289 634496.81
4175996.11 0.00270
634521.81 4175996.11 0.00255 634546.81
4175996.11 0.00241
634571.81 4175996.11 0.00230 634596.81
4175996.11 0.00219
634621.81 4175996.11 0.00210 634646.81
4175996.11 0.00201
634671.81 4175996.11 0.00194 634696.81
4175996.11 0.00187
634721.81 4175996.11 0.00180 634746.81
4175996.11 0.00174
634771.81 4175996.11 0.00169 634796.81
4175996.11 0.00163
634821.81 4175996.11 0.00159 634846.81
4175996.11 0.00154
634871.81 4175996.11 0.00150 634896.81

```
4175996.11        0.00146
         634921.81    4175996.11        0.00142                      634946.81
4175996.11        0.00138
         634971.81    4175996.11        0.00135                      634996.81
4175996.11        0.00131
         635021.81    4175996.11        0.00128                      635046.81
4175996.11        0.00125
         635071.81    4175996.11        0.00122                      635096.81
4175996.11        0.00120
         635121.81    4175996.11        0.00117                      635146.81
4175996.11        0.00115
         635171.81    4175996.11        0.00112                      635196.81
4175996.11        0.00110
         635221.81    4175996.11        0.00108                      635246.81
4175996.11        0.00105
         635271.81    4175996.11        0.00103                      635296.81
4175996.11        0.00101
         635321.81    4175996.11        0.00099                      635346.81
4175996.11        0.00098
         635371.81    4175996.11        0.00096                      635396.81
4175996.11        0.00094
         635421.81    4175996.11        0.00092                      634871.81
4176021.11        0.00148
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                  L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                  L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
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- - - -

```
         634921.81    4176071.11        0.00138                     634946.81
4176071.11        0.00134
         634971.81    4176071.11        0.00131                     634996.81
4176071.11        0.00128
         635021.81    4176071.11        0.00125                     635046.81
4176071.11        0.00122
         635071.81    4176071.11        0.00120                     635096.81
4176071.11        0.00117
         635121.81    4176071.11        0.00114                     635146.81
4176071.11        0.00112
         635171.81    4176071.11        0.00110                     635196.81
4176071.11        0.00108
         635221.81    4176071.11        0.00105                     635246.81
4176071.11        0.00103
         635271.81    4176071.11        0.00101                     635296.81
4176071.11        0.00099
         635321.81    4176071.11        0.00098                     635346.81
4176071.11        0.00096
         635371.81    4176071.11        0.00094                     635396.81
4176071.11        0.00092
         635421.81    4176071.11        0.00091                     635446.81
4176071.11        0.00089
         634871.81    4176096.11        0.00143                     634896.81
4176096.11        0.00140
         634921.81    4176096.11        0.00136                     634946.81
4176096.11        0.00133
         634971.81    4176096.11        0.00130                     634996.81
4176096.11        0.00127
         635021.81    4176096.11        0.00124                     635046.81
4176096.11        0.00121
         635071.81    4176096.11        0.00118                     635096.81
4176096.11        0.00116
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                  L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                  L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635121.81	4176096.11	0.00113	635146.81	4176096.11	0.00111
635171.81	4176096.11	0.00109	635196.81	4176096.11	0.00107
635221.81	4176096.11	0.00104	635246.81	4176096.11	0.00102
635271.81	4176096.11	0.00101	635296.81	4176096.11	0.00099
635321.81	4176096.11	0.00097	635346.81	4176096.11	0.00095
635371.81	4176096.11	0.00093	635396.81	4176096.11	0.00092
635421.81	4176096.11	0.00090	635446.81	4176096.11	0.00088
634871.81	4176121.11	0.00141	634896.81	4176121.11	0.00138
634921.81	4176121.11	0.00134	634946.81	4176121.11	0.00131
634971.81	4176121.11	0.00128	634996.81	4176121.11	0.00125
635021.81	4176121.11	0.00122	635046.81	4176121.11	0.00119
635071.81	4176121.11	0.00117	635096.81	4176121.11	0.00114
635121.81	4176121.11	0.00112	635146.81	4176121.11	0.00110
635171.81	4176121.11	0.00108	635196.81	4176121.11	0.00105
635221.81	4176121.11	0.00103	635246.81	4176121.11	0.00101
635271.81	4176121.11	0.00100	635296.81	4176121.11	0.00098
635321.81	4176121.11	0.00096	635346.81	4176121.11	0.00094
635371.81	4176121.11	0.00092	635396.81	4176121.11	0.00091
635421.81	4176121.11	0.00089	635446.81	4176121.11	0.00088
635471.81	4176121.11	0.00086	634871.81		

```
4176146.11        0.00139
         634896.81    4176146.11        0.00135                      634921.81
4176146.11        0.00132
         634946.81    4176146.11        0.00129                      634971.81
4176146.11        0.00126
         634996.81    4176146.11        0.00123                      635021.81
4176146.11        0.00120
         635046.81    4176146.11        0.00118                      635071.81
4176146.11        0.00115
         635096.81    4176146.11        0.00113                      635121.81
4176146.11        0.00111
         635146.81    4176146.11        0.00108                      635171.81
4176146.11        0.00106
         635196.81    4176146.11        0.00104                      635221.81
4176146.11        0.00102
         635246.81    4176146.11        0.00100                      635271.81
4176146.11        0.00098
         635296.81    4176146.11        0.00097                      635321.81
4176146.11        0.00095
         635346.81    4176146.11        0.00093                      635371.81
4176146.11        0.00092
         635396.81    4176146.11        0.00090                      635421.81
4176146.11        0.00088
         635446.81    4176146.11        0.00087                      635471.81
4176146.11        0.00085
         634871.81    4176171.11        0.00136                      634896.81
4176171.11        0.00133
         634921.81    4176171.11        0.00130                      634946.81
4176171.11        0.00127
         634971.81    4176171.11        0.00124                      634996.81
4176171.11        0.00121
         635021.81    4176171.11        0.00119                      635046.81
4176171.11        0.00116
         635071.81    4176171.11        0.00114                      635096.81
4176171.11        0.00111
         635121.81    4176171.11        0.00109                      635146.81
4176171.11        0.00107
         635171.81    4176171.11        0.00105                      635196.81
4176171.11        0.00103
         635221.81    4176171.11        0.00101                      635246.81
4176171.11        0.00099
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
```

YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE
, PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8
, PAREA9 , PAREA10 , PAREA11 ,
L0020719 , L0020720 , L0020721 , L0020722 , L0020723
, L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731
, L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635271.81	4176171.11	0.00097	635296.81	4176171.11	0.00096
635321.81	4176171.11	0.00094	635346.81	4176171.11	0.00092
635371.81	4176171.11	0.00091	635396.81	4176171.11	0.00089
635421.81	4176171.11	0.00087	635446.81	4176171.11	0.00086
635471.81	4176171.11	0.00085	634871.81	4176196.11	0.00134
634896.81	4176196.11	0.00131	634921.81	4176196.11	0.00128
634946.81	4176196.11	0.00125	634971.81	4176196.11	0.00122
634996.81	4176196.11	0.00119	635021.81	4176196.11	0.00117
635046.81	4176196.11	0.00114	635071.81	4176196.11	0.00112
635096.81	4176196.11	0.00110	635121.81	4176196.11	0.00108
635146.81	4176196.11	0.00105	635171.81	4176196.11	0.00103
635196.81	4176196.11	0.00101	635221.81	4176196.11	0.00100
635246.81	4176196.11	0.00098	635271.81	4176196.11	0.00096
635296.81	4176196.11	0.00094	635321.81	4176196.11	0.00093
635346.81	4176196.11	0.00091	635371.81	4176196.11	0.00089

635396.81 4176196.11 0.00088 635421.81 4176196.11 0.00087
635446.81 4176196.11 0.00085 635471.81 4176196.11 0.00084
634871.81 4176221.11 0.00131 634896.81 4176221.11 0.00128
634921.81 4176221.11 0.00125 634946.81 4176221.11 0.00122
634971.81 4176221.11 0.00120 634996.81 4176221.11 0.00117
635021.81 4176221.11 0.00115 635046.81 4176221.11 0.00112
635071.81 4176221.11 0.00110 635096.81 4176221.11 0.00108
635121.81 4176221.11 0.00106 635146.81 4176221.11 0.00104
635171.81 4176221.11 0.00102 635196.81 4176221.11 0.00100
635221.81 4176221.11 0.00098 635246.81 4176221.11 0.00096
635271.81 4176221.11 0.00095 635296.81 4176221.11 0.00093
635321.81 4176221.11 0.00091 635346.81 4176221.11 0.00090
635371.81 4176221.11 0.00088 635396.81 4176221.11 0.00087
635421.81 4176221.11 0.00085 635446.81 4176221.11 0.00084
635471.81 4176221.11 0.00083 634871.81 4176246.11 0.00128
634896.81 4176246.11 0.00126 634921.81 4176246.11 0.00123
634946.81 4176246.11 0.00120 634971.81 4176246.11 0.00118
634996.81 4176246.11 0.00115 635021.81 4176246.11 0.00113
635046.81 4176246.11 0.00110 635071.81 4176246.11 0.00108
635096.81 4176246.11 0.00106 635121.81 4176246.11 0.00104
635146.81 4176246.11 0.00102 635171.81 4176246.11 0.00100
635196.81 4176246.11 0.00099 635221.81 4176246.11 0.00097
635246.81 4176246.11 0.00095 635271.81 4176246.11 0.00093
635296.81 4176246.11 0.00092 635321.81 4176246.11 0.00090
635346.81 4176246.11 0.00089 635371.81 4176246.11 0.00087

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0020719 , L0020720 , L0020721 , L0020722 , L0020723 , L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731 , L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635396.81	4176246.11	0.00086	635421.81	4176246.11	0.00084
635446.81	4176246.11	0.00083	635471.81	4176246.11	0.00082
634871.81	4176271.11	0.00126	634896.81	4176271.11	0.00123
634921.81	4176271.11	0.00120	634946.81	4176271.11	0.00118
634971.81	4176271.11	0.00115	634996.81	4176271.11	0.00113
635021.81	4176271.11	0.00111	635046.81	4176271.11	0.00108
635071.81	4176271.11	0.00106	635096.81	4176271.11	0.00104
635121.81	4176271.11	0.00102	635146.81	4176271.11	0.00100
635171.81	4176271.11	0.00099	635196.81	4176271.11	0.00097
635221.81	4176271.11	0.00095	635246.81	4176271.11	0.00094
635271.81	4176271.11	0.00092	635296.81		

4176271.11 0.00090
635321.81 4176271.11 0.00089 635346.81
4176271.11 0.00087
635371.81 4176271.11 0.00086 635396.81
4176271.11 0.00085
635421.81 4176271.11 0.00083 635446.81
4176271.11 0.00082
635471.81 4176271.11 0.00081 634871.81
4176296.11 0.00123
634896.81 4176296.11 0.00120 634921.81
4176296.11 0.00118
634946.81 4176296.11 0.00115 634971.81
4176296.11 0.00113
634996.81 4176296.11 0.00111 635021.81
4176296.11 0.00109
635046.81 4176296.11 0.00106 635071.81
4176296.11 0.00104
635096.81 4176296.11 0.00102 635121.81
4176296.11 0.00101
635146.81 4176296.11 0.00099 635171.81
4176296.11 0.00097
635196.81 4176296.11 0.00095 635221.81
4176296.11 0.00094
635246.81 4176296.11 0.00092 635271.81
4176296.11 0.00090
635296.81 4176296.11 0.00089 635321.81
4176296.11 0.00088
635346.81 4176296.11 0.00086 635371.81
4176296.11 0.00085
635396.81 4176296.11 0.00083 635421.81
4176296.11 0.00082
635446.81 4176296.11 0.00081 635471.81
4176296.11 0.00079
634871.81 4176321.11 0.00120 634896.81
4176321.11 0.00118
634921.81 4176321.11 0.00115 634946.81
4176321.11 0.00113
634971.81 4176321.11 0.00111 634996.81
4176321.11 0.00109
635021.81 4176321.11 0.00106 635046.81
4176321.11 0.00104
635071.81 4176321.11 0.00102 635096.81
4176321.11 0.00101
635121.81 4176321.11 0.00099 635146.81
4176321.11 0.00097
635171.81 4176321.11 0.00095 635196.81
4176321.11 0.00094
635221.81 4176321.11 0.00092 635246.81
4176321.11 0.00091
635271.81 4176321.11 0.00089 635296.81

4176321.11 0.00088
635321.81 4176321.11 0.00086 635346.81
4176321.11 0.00085
635371.81 4176321.11 0.00083 635396.81
4176321.11 0.00082
635421.81 4176321.11 0.00081 635446.81
4176321.11 0.00080
635471.81 4176321.11 0.00078 634871.81
4176346.11 0.00118

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0020719 , L0020720 , L0020721 , L0020722 , L0020723 , L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731 , L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- - - -

635196.81 4176346.11 0.00092 635221.81 4176346.11 0.00090
635246.81 4176346.11 0.00089 635271.81 4176346.11 0.00088
635296.81 4176346.11 0.00086 635321.81 4176346.11 0.00085
635346.81 4176346.11 0.00083 635371.81 4176346.11 0.00082
635396.81 4176346.11 0.00081 635421.81 4176346.11 0.00080
635446.81 4176346.11 0.00078 635471.81 4176346.11 0.00077
634871.81 4176371.11 0.00115 634896.81 4176371.11 0.00113
634921.81 4176371.11 0.00110 634946.81 4176371.11 0.00108
634971.81 4176371.11 0.00106 634996.81 4176371.11 0.00104
635021.81 4176371.11 0.00102 635046.81 4176371.11 0.00100
635071.81 4176371.11 0.00099 635096.81 4176371.11 0.00097
635121.81 4176371.11 0.00095 635146.81 4176371.11 0.00093
635171.81 4176371.11 0.00092 635196.81 4176371.11 0.00090
635221.81 4176371.11 0.00089 635246.81 4176371.11 0.00087
635271.81 4176371.11 0.00086 635296.81 4176371.11 0.00085
635321.81 4176371.11 0.00083 635346.81 4176371.11 0.00082
635371.81 4176371.11 0.00081 635396.81 4176371.11 0.00079
635421.81 4176371.11 0.00078 635446.81 4176371.11 0.00077
635471.81 4176371.11 0.00076 634871.81 4176396.11 0.00112
634896.81 4176396.11 0.00110 634921.81 4176396.11 0.00108
634946.81 4176396.11 0.00106 634971.81 4176396.11 0.00104
634996.81 4176396.11 0.00102 635021.81 4176396.11 0.00100
635046.81 4176396.11 0.00098 635071.81 4176396.11 0.00097
635096.81 4176396.11 0.00095 635121.81 4176396.11 0.00093
635146.81 4176396.11 0.00092 635171.81 4176396.11 0.00090

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         635196.81    4176396.11        0.00089                      635221.81
4176396.11        0.00087
         635246.81    4176396.11        0.00086                      635271.81
4176396.11        0.00084
         635296.81    4176396.11        0.00083                      635321.81
4176396.11        0.00082
         635346.81    4176396.11        0.00081                      635371.81
4176396.11        0.00079
         635396.81    4176396.11        0.00078                      635421.81
4176396.11        0.00077
         635446.81    4176396.11        0.00076                      635471.81
4176396.11        0.00075
         634296.81    4176996.11        0.00084                      634321.81
4176996.11        0.00082
         634346.81    4176996.11        0.00081                      634371.81
4176996.11        0.00080
         634396.81    4176996.11        0.00079                      634421.81
4176996.11        0.00078
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                   L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                   L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         634446.81    4176996.11        0.00076                      634471.81
4176996.11        0.00075
         634496.81    4176996.11        0.00074                      634521.81
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4176996.11 0.00073
634546.81 4176996.11 0.00072 634571.81
4176996.11 0.00071
634596.81 4176996.11 0.00070 634621.81
4176996.11 0.00069
634646.81 4176996.11 0.00068 634671.81
4176996.11 0.00067
634696.81 4176996.11 0.00066 634296.81
4177021.11 0.00080
634321.81 4177021.11 0.00079 634346.81
4177021.11 0.00078
634371.81 4177021.11 0.00077 634396.81
4177021.11 0.00076
634421.81 4177021.11 0.00074 634446.81
4177021.11 0.00073
634471.81 4177021.11 0.00072 634496.81
4177021.11 0.00071
634521.81 4177021.11 0.00070 634546.81
4177021.11 0.00069
634571.81 4177021.11 0.00068 634596.81
4177021.11 0.00067
634621.81 4177021.11 0.00067 634646.81
4177021.11 0.00066
634671.81 4177021.11 0.00065 634696.81
4177021.11 0.00064
634296.81 4177046.11 0.00077 634321.81
4177046.11 0.00076
634346.81 4177046.11 0.00075 634371.81
4177046.11 0.00074
634396.81 4177046.11 0.00073 634421.81
4177046.11 0.00072
634446.81 4177046.11 0.00071 634471.81
4177046.11 0.00070
634496.81 4177046.11 0.00069 634521.81
4177046.11 0.00068
634546.81 4177046.11 0.00067 634571.81
4177046.11 0.00066
634596.81 4177046.11 0.00065 634621.81
4177046.11 0.00064
634646.81 4177046.11 0.00063 634671.81
4177046.11 0.00063
634696.81 4177046.11 0.00062 634296.81
4177071.11 0.00073
634321.81 4177071.11 0.00072 634346.81
4177071.11 0.00071
634371.81 4177071.11 0.00071 634396.81
4177071.11 0.00070
634421.81 4177071.11 0.00069 634446.81
4177071.11 0.00068
634471.81 4177071.11 0.00067 634496.81

```
4177071.11        0.00066
         634521.81    4177071.11        0.00065                      634546.81
4177071.11        0.00064
         634571.81    4177071.11        0.00064                      634596.81
4177071.11        0.00063
         634621.81    4177071.11        0.00062                      634646.81
4177071.11        0.00061
         634671.81    4177071.11        0.00060                      634696.81
4177071.11        0.00060
         634296.81    4177096.11        0.00070                      634321.81
4177096.11        0.00069
         634346.81    4177096.11        0.00069                      634371.81
4177096.11        0.00068
         634396.81    4177096.11        0.00067                      634421.81
4177096.11        0.00066
         634446.81    4177096.11        0.00065                      634471.81
4177096.11        0.00064
         634496.81    4177096.11        0.00064                      634521.81
4177096.11        0.00063
         634546.81    4177096.11        0.00062                      634571.81
4177096.11        0.00061
         634596.81    4177096.11        0.00061                      634621.81
4177096.11        0.00060
         634646.81    4177096.11        0.00059                      634671.81
4177096.11        0.00058
         634696.81    4177096.11        0.00058                      634296.81
4177121.11        0.00067
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                  L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                  L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634321.81	4177121.11	0.00067	634346.81	4177121.11	0.00066
634371.81	4177121.11	0.00065	634396.81	4177121.11	0.00064
634421.81	4177121.11	0.00064	634446.81	4177121.11	0.00063
634471.81	4177121.11	0.00062	634496.81	4177121.11	0.00061
634521.81	4177121.11	0.00061	634546.81	4177121.11	0.00060
634571.81	4177121.11	0.00059	634596.81	4177121.11	0.00058
634621.81	4177121.11	0.00058	634646.81	4177121.11	0.00057
634671.81	4177121.11	0.00056	634696.81	4177121.11	0.00056
634296.81	4177146.11	0.00065	634321.81	4177146.11	0.00064
634346.81	4177146.11	0.00063	634371.81	4177146.11	0.00063
634396.81	4177146.11	0.00062	634421.81	4177146.11	0.00061
634446.81	4177146.11	0.00060	634471.81	4177146.11	0.00060
634496.81	4177146.11	0.00059	634521.81	4177146.11	0.00058
634546.81	4177146.11	0.00058	634571.81	4177146.11	0.00057
634596.81	4177146.11	0.00056	634621.81	4177146.11	0.00056
634646.81	4177146.11	0.00055	634671.81	4177146.11	0.00054
634696.81	4177146.11	0.00054	634296.81	4177171.11	0.00062
634321.81	4177171.11	0.00061	634346.81	4177171.11	0.00061
634371.81	4177171.11	0.00060	634396.81	4177171.11	0.00059
634421.81	4177171.11	0.00059	634446.81	4177171.11	0.00058
634471.81	4177171.11	0.00057	634496.81	4177171.11	0.00057
634521.81	4177171.11	0.00056	634546.81	4177171.11	0.00056

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         634571.81    4177171.11        0.00055                      634596.81
4177171.11        0.00054
         634621.81    4177171.11        0.00054                      634646.81
4177171.11        0.00053
         634671.81    4177171.11        0.00053                      634696.81
4177171.11        0.00052
         634296.81    4177196.11        0.00060                      634321.81
4177196.11        0.00059
         634346.81    4177196.11        0.00058                      634371.81
4177196.11        0.00058
         634396.81    4177196.11        0.00057                      634421.81
4177196.11        0.00057
         634446.81    4177196.11        0.00056                      634471.81
4177196.11        0.00055
         634496.81    4177196.11        0.00055                      634521.81
4177196.11        0.00054
         634546.81    4177196.11        0.00054                      634571.81
4177196.11        0.00053
         634596.81    4177196.11        0.00053                      634621.81
4177196.11        0.00052
         634646.81    4177196.11        0.00051                      634671.81
4177196.11        0.00051
         634696.81    4177196.11        0.00050                      634296.81
4177221.11        0.00057
         634321.81    4177221.11        0.00057                      634346.81
4177221.11        0.00056
         634371.81    4177221.11        0.00056                      634396.81
4177221.11        0.00055
         634421.81    4177221.11        0.00055                      634446.81
4177221.11        0.00054
         634471.81    4177221.11        0.00053                      634496.81
4177221.11        0.00053
         634521.81    4177221.11        0.00052                      634546.81
4177221.11        0.00052
         634571.81    4177221.11        0.00051                      634596.81
4177221.11        0.00051
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
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                 L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                 L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634621.81    4177221.11        0.00050                      634646.81
4177221.11        0.00050
         634671.81    4177221.11        0.00049                      634696.81
4177221.11        0.00049
         634721.81    4177221.11        0.00048                      634746.81
4177221.11        0.00048
         634771.81    4177221.11        0.00047                      634796.81
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         634821.81    4177221.11        0.00046                      634846.81
4177221.11        0.00046
         634871.81    4177221.11        0.00046                      634896.81
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         634921.81    4177221.11        0.00045                      634946.81
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         634971.81    4177221.11        0.00044                      634996.81
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         635021.81    4177221.11        0.00043                      635046.81
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         635071.81    4177221.11        0.00042                      635096.81
4177221.11        0.00042
         635121.81    4177221.11        0.00041                      635146.81
4177221.11        0.00041
         635171.81    4177221.11        0.00041                      635196.81
4177221.11        0.00040
         635396.81    4177221.11        0.00038                      634296.81
4177246.11        0.00055
         634321.81    4177246.11        0.00055                      634346.81
4177246.11        0.00054
         634371.81    4177246.11        0.00054                      634396.81
4177246.11        0.00053
         634421.81    4177246.11        0.00053                      634446.81
4177246.11        0.00052
         634471.81    4177246.11        0.00052                      634496.81
4177246.11        0.00051
         634521.81    4177246.11        0.00051                      634546.81
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4177246.11        0.00050
         634571.81    4177246.11        0.00050                    634596.81
4177246.11        0.00049
         634621.81    4177246.11        0.00049                    634646.81
4177246.11        0.00048
         634671.81    4177246.11        0.00048                    634696.81
4177246.11        0.00047
         634721.81    4177246.11        0.00047                    634746.81
4177246.11        0.00046
         634771.81    4177246.11        0.00046                    634796.81
4177246.11        0.00045
         634821.81    4177246.11        0.00045                    634846.81
4177246.11        0.00045
         634871.81    4177246.11        0.00044                    634896.81
4177246.11        0.00044
         634921.81    4177246.11        0.00043                    634946.81
4177246.11        0.00043
         634971.81    4177246.11        0.00043                    634996.81
4177246.11        0.00042
         635021.81    4177246.11        0.00042                    635046.81
4177246.11        0.00041
         635071.81    4177246.11        0.00041                    635096.81
4177246.11        0.00041
         635121.81    4177246.11        0.00040                    635146.81
4177246.11        0.00040
         635171.81    4177246.11        0.00040                    635196.81
4177246.11        0.00039
         635221.81    4177246.11        0.00039                    635246.81
4177246.11        0.00039
         635271.81    4177246.11        0.00038                    635296.81
4177246.11        0.00038
         635321.81    4177246.11        0.00038                    635346.81
4177246.11        0.00037
         635371.81    4177246.11        0.00037                    635396.81
4177246.11        0.00037
         635421.81    4177246.11        0.00036                    634296.81
4177271.11        0.00053
         634321.81    4177271.11        0.00053                    634346.81
4177271.11        0.00052
         634371.81    4177271.11        0.00052                    634396.81
4177271.11        0.00051
         634421.81    4177271.11        0.00051                    634446.81
4177271.11        0.00050
         634471.81    4177271.11        0.00050                    634496.81
4177271.11        0.00049
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       12:50:40
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0020719 , L0020720 , L0020721 , L0020722 , L0020723 , L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731 , L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634521.81	4177271.11	0.00049	634546.81	4177271.11	0.00048
634571.81	4177271.11	0.00048	634596.81	4177271.11	0.00047
634621.81	4177271.11	0.00047	634646.81	4177271.11	0.00047
634671.81	4177271.11	0.00046	634696.81	4177271.11	0.00046
634721.81	4177271.11	0.00045	634746.81	4177271.11	0.00045
634771.81	4177271.11	0.00044	634796.81	4177271.11	0.00044
634821.81	4177271.11	0.00044	634846.81	4177271.11	0.00043
634871.81	4177271.11	0.00043	634896.81	4177271.11	0.00042
634921.81	4177271.11	0.00042	634946.81	4177271.11	0.00042
634971.81	4177271.11	0.00041	634996.81	4177271.11	0.00041
635021.81	4177271.11	0.00041	635046.81	4177271.11	0.00040
635071.81	4177271.11	0.00040	635096.81	4177271.11	0.00040
635121.81	4177271.11	0.00039	635146.81	4177271.11	0.00039

635171.81 4177271.11 0.00039 635196.81 4177271.11 0.00038
635221.81 4177271.11 0.00038 635246.81 4177271.11 0.00038
635271.81 4177271.11 0.00037 635296.81 4177271.11 0.00037
635321.81 4177271.11 0.00037 635346.81 4177271.11 0.00036
635371.81 4177271.11 0.00036 635396.81 4177271.11 0.00036
635421.81 4177271.11 0.00035 635446.81 4177271.11 0.00035
634296.81 4177296.11 0.00051 634321.81 4177296.11 0.00051
634346.81 4177296.11 0.00050 634371.81 4177296.11 0.00050
634396.81 4177296.11 0.00050 634421.81 4177296.11 0.00049
634446.81 4177296.11 0.00049 634471.81 4177296.11 0.00048
634496.81 4177296.11 0.00048 634521.81 4177296.11 0.00047
634546.81 4177296.11 0.00047 634571.81 4177296.11 0.00046
634596.81 4177296.11 0.00046 634621.81 4177296.11 0.00046
634646.81 4177296.11 0.00045 634671.81 4177296.11 0.00045
634696.81 4177296.11 0.00044 634721.81 4177296.11 0.00044
634746.81 4177296.11 0.00043 634771.81 4177296.11 0.00043
634796.81 4177296.11 0.00043 634821.81 4177296.11 0.00042
634846.81 4177296.11 0.00042 634871.81 4177296.11 0.00042
634896.81 4177296.11 0.00041 634921.81 4177296.11 0.00041
634946.81 4177296.11 0.00041 634971.81 4177296.11 0.00040
634996.81 4177296.11 0.00040 635021.81 4177296.11 0.00040
635046.81 4177296.11 0.00039 635071.81 4177296.11 0.00039
635096.81 4177296.11 0.00039 635121.81 4177296.11 0.00038
635146.81 4177296.11 0.00038 635171.81 4177296.11 0.00038
635196.81 4177296.11 0.00037 635221.81 4177296.11 0.00037

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                   PAREA4   , PAREA5   , PAREA6   , PAREA7   , PAREA8
, PAREA9   , PAREA10   , PAREA11   ,
                   L0020719   , L0020720   , L0020721   , L0020722   , L0020723
, L0020724   , L0020725   , L0020726   ,
                   L0020727   , L0020728   , L0020729   , L0020730   , L0020731
, L0020732   , L0020733   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635346.81   4177296.11   0.00035   635371.81
4177296.11   0.00035
         635396.81   4177296.11   0.00035   635421.81
4177296.11   0.00035
         635446.81   4177296.11   0.00034   634296.81
4177321.11   0.00050
         634321.81   4177321.11   0.00049   634346.81
4177321.11   0.00049
         634371.81   4177321.11   0.00048   634396.81
4177321.11   0.00048
         634421.81   4177321.11   0.00047   634446.81
4177321.11   0.00047
         634471.81   4177321.11   0.00047   634496.81
4177321.11   0.00046
         634521.81   4177321.11   0.00046   634546.81
4177321.11   0.00045
         634571.81   4177321.11   0.00045   634596.81

4177321.11 0.00044
634621.81 4177321.11 0.00044 634646.81
4177321.11 0.00044
634671.81 4177321.11 0.00043 634696.81
4177321.11 0.00043
634721.81 4177321.11 0.00043 634746.81
4177321.11 0.00042
634771.81 4177321.11 0.00042 634796.81
4177321.11 0.00041
634821.81 4177321.11 0.00041 634846.81
4177321.11 0.00041
634871.81 4177321.11 0.00040 634896.81
4177321.11 0.00040
634921.81 4177321.11 0.00040 634946.81
4177321.11 0.00039
634971.81 4177321.11 0.00039 634996.81
4177321.11 0.00039
635021.81 4177321.11 0.00038 635046.81
4177321.11 0.00038
635071.81 4177321.11 0.00038 635096.81
4177321.11 0.00037
635121.81 4177321.11 0.00037 635146.81
4177321.11 0.00037
635171.81 4177321.11 0.00037 635196.81
4177321.11 0.00036
635221.81 4177321.11 0.00036 635246.81
4177321.11 0.00036
635271.81 4177321.11 0.00035 635296.81
4177321.11 0.00035
635321.81 4177321.11 0.00035 635346.81
4177321.11 0.00035
635371.81 4177321.11 0.00034 635396.81
4177321.11 0.00034
635421.81 4177321.11 0.00034 635446.81
4177321.11 0.00033
635471.81 4177321.11 0.00033 634296.81
4177346.11 0.00048
634321.81 4177346.11 0.00048 634346.81
4177346.11 0.00047
634371.81 4177346.11 0.00047 634396.81
4177346.11 0.00046
634421.81 4177346.11 0.00046 634446.81
4177346.11 0.00045
634471.81 4177346.11 0.00045 634496.81
4177346.11 0.00045
634521.81 4177346.11 0.00044 634546.81
4177346.11 0.00044
634571.81 4177346.11 0.00043 634596.81
4177346.11 0.00043
634621.81 4177346.11 0.00043 634646.81

4177346.11 0.00042
634671.81 4177346.11 0.00042 634696.81
4177346.11 0.00042
634721.81 4177346.11 0.00041 634746.81
4177346.11 0.00041
634771.81 4177346.11 0.00041 634796.81
4177346.11 0.00040
634821.81 4177346.11 0.00040 634846.81
4177346.11 0.00040
634871.81 4177346.11 0.00039 634896.81
4177346.11 0.00039
634921.81 4177346.11 0.00039 634946.81
4177346.11 0.00038

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0020719 , L0020720 , L0020721 , L0020722 , L0020723 , L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731 , L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634971.81	4177346.11	0.00038	634996.81	4177346.11	0.00038
635021.81	4177346.11	0.00037	635046.81	4177346.11	0.00037
635071.81	4177346.11	0.00037	635096.81	4177346.11	0.00036
635121.81	4177346.11	0.00036	635146.81	4177346.11	0.00036

635171.81 4177346.11 0.00036 635196.81 4177346.11 0.00035
635221.81 4177346.11 0.00035 635246.81 4177346.11 0.00035
635271.81 4177346.11 0.00034 635296.81 4177346.11 0.00034
635321.81 4177346.11 0.00034 635346.81 4177346.11 0.00034
635371.81 4177346.11 0.00033 635396.81 4177346.11 0.00033
635421.81 4177346.11 0.00033 635446.81 4177346.11 0.00033
635471.81 4177346.11 0.00032 634296.81 4177371.11 0.00046
634321.81 4177371.11 0.00046 634346.81 4177371.11 0.00046
634371.81 4177371.11 0.00045 634396.81 4177371.11 0.00045
634421.81 4177371.11 0.00044 634446.81 4177371.11 0.00044
634471.81 4177371.11 0.00044 634496.81 4177371.11 0.00043
634521.81 4177371.11 0.00043 634546.81 4177371.11 0.00042
634571.81 4177371.11 0.00042 634596.81 4177371.11 0.00042
634621.81 4177371.11 0.00041 634646.81 4177371.11 0.00041
634671.81 4177371.11 0.00041 634696.81 4177371.11 0.00040
634721.81 4177371.11 0.00040 634746.81 4177371.11 0.00040
634771.81 4177371.11 0.00039 634796.81 4177371.11 0.00039
634821.81 4177371.11 0.00039 634846.81 4177371.11 0.00038
634871.81 4177371.11 0.00038 634896.81 4177371.11 0.00038
634921.81 4177371.11 0.00038 634946.81 4177371.11 0.00037
634971.81 4177371.11 0.00037 634996.81 4177371.11 0.00037
635021.81 4177371.11 0.00036 635046.81 4177371.11 0.00036
635071.81 4177371.11 0.00036 635096.81 4177371.11 0.00035
635121.81 4177371.11 0.00035 635146.81 4177371.11 0.00035
635171.81 4177371.11 0.00035 635196.81 4177371.11 0.00034

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         635221.81    4177371.11        0.00034                      635246.81
4177371.11        0.00034
         635271.81    4177371.11        0.00034                      635296.81
4177371.11        0.00033
         635321.81    4177371.11        0.00033                      635346.81
4177371.11        0.00033
         635371.81    4177371.11        0.00033                      635396.81
4177371.11        0.00032
         635421.81    4177371.11        0.00032                      635446.81
4177371.11        0.00032
         634296.81    4177396.11        0.00045                      634321.81
4177396.11        0.00045
         634346.81    4177396.11        0.00044                      634371.81
4177396.11        0.00044
         634396.81    4177396.11        0.00043                      634421.81
4177396.11        0.00043
         634446.81    4177396.11        0.00043                      634471.81
4177396.11        0.00042
         634496.81    4177396.11        0.00042                      634521.81
4177396.11        0.00042
         634546.81    4177396.11        0.00041                      634571.81
4177396.11        0.00041
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                   L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                   L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - -

```
4177421.11        0.00039
         634671.81    4177421.11        0.00038                      634696.81
4177421.11        0.00038
         634721.81    4177421.11        0.00038                      634746.81
4177421.11        0.00037
         634771.81    4177421.11        0.00037                      634796.81
4177421.11        0.00037
         634821.81    4177421.11        0.00037                      634846.81
4177421.11        0.00036
         634871.81    4177421.11        0.00036                      634896.81
4177421.11        0.00036
         634921.81    4177421.11        0.00035                      634946.81
4177421.11        0.00035
         634971.81    4177421.11        0.00035                      634996.81
4177421.11        0.00035
         635021.81    4177421.11        0.00034                      635046.81
4177421.11        0.00034
         635071.81    4177421.11        0.00034                      635096.81
4177421.11        0.00034
         635121.81    4177421.11        0.00033                      635146.81
4177421.11        0.00033
         635171.81    4177421.11        0.00033                      635196.81
4177421.11        0.00033
         635221.81    4177421.11        0.00032                      635246.81
4177421.11        0.00032
         635271.81    4177421.11        0.00032                      635296.81
4177421.11        0.00032
         635321.81    4177421.11        0.00031                      635346.81
4177421.11        0.00031
         635371.81    4177421.11        0.00031                      635396.81
4177421.11        0.00031
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                  L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                  L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635421.81	4177421.11	0.00031	634296.81	4177446.11	0.00042
634321.81	4177446.11	0.00042	634346.81	4177446.11	0.00041
634371.81	4177446.11	0.00041	634396.81	4177446.11	0.00041
634421.81	4177446.11	0.00040	634446.81	4177446.11	0.00040
634471.81	4177446.11	0.00040	634496.81	4177446.11	0.00039
634521.81	4177446.11	0.00039	634546.81	4177446.11	0.00039
634571.81	4177446.11	0.00038	634596.81	4177446.11	0.00038
634621.81	4177446.11	0.00038	634646.81	4177446.11	0.00038
634671.81	4177446.11	0.00037	634696.81	4177446.11	0.00037
634721.81	4177446.11	0.00037	634746.81	4177446.11	0.00036
634771.81	4177446.11	0.00036	634796.81	4177446.11	0.00036
634821.81	4177446.11	0.00036	634846.81	4177446.11	0.00035
634871.81	4177446.11	0.00035	634896.81	4177446.11	0.00035
634921.81	4177446.11	0.00035	634946.81	4177446.11	0.00034
634971.81	4177446.11	0.00034	634996.81	4177446.11	0.00034
635021.81	4177446.11	0.00033	635046.81	4177446.11	0.00033
635071.81	4177446.11	0.00033	635096.81	4177446.11	0.00033
635121.81	4177446.11	0.00033	635146.81	4177446.11	0.00032
635171.81	4177446.11	0.00032	635196.81	4177446.11	0.00032
635221.81	4177446.11	0.00032	635246.81	4177446.11	0.00031

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         635271.81    4177446.11        0.00031                      635296.81
4177446.11        0.00031
         635321.81    4177446.11        0.00031                      635346.81
4177446.11        0.00030
         635371.81    4177446.11        0.00030                      635396.81
4177446.11        0.00030
         635421.81    4177446.11        0.00030                      634446.81
4177471.11        0.00039
         634471.81    4177471.11        0.00039                      634496.81
4177471.11        0.00038
         634521.81    4177471.11        0.00038                      634546.81
4177471.11        0.00038
         634571.81    4177471.11        0.00037                      634596.81
4177471.11        0.00037
         634621.81    4177471.11        0.00037                      634646.81
4177471.11        0.00036
         634671.81    4177471.11        0.00036                      634696.81
4177471.11        0.00036
         634721.81    4177471.11        0.00036                      634746.81
4177471.11        0.00035
         634771.81    4177471.11        0.00035                      634796.81
4177471.11        0.00035
         634821.81    4177471.11        0.00035                      634846.81
4177471.11        0.00034
         634871.81    4177471.11        0.00034                      634896.81
4177471.11        0.00034
         634921.81    4177471.11        0.00034                      634946.81
4177471.11        0.00033
         634971.81    4177471.11        0.00033                      634996.81
4177471.11        0.00033
         635021.81    4177471.11        0.00033                      635046.81
4177471.11        0.00032
         635071.81    4177471.11        0.00032                      635096.81
4177471.11        0.00032
         635121.81    4177471.11        0.00032                      635146.81
4177471.11        0.00031
         635171.81    4177471.11        0.00031                      635196.81
4177471.11        0.00031
         635221.81    4177471.11        0.00031                      635246.81
4177471.11        0.00031
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
```

```
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635271.81    4177471.11        0.00030                       635296.81
4177471.11        0.00030
         635321.81    4177471.11        0.00030                       635346.81
4177471.11        0.00030
         635371.81    4177471.11        0.00030                       635396.81
4177471.11        0.00029
         634496.81    4177496.11        0.00037                       634521.81
4177496.11        0.00037
         634546.81    4177496.11        0.00037                       634571.81
4177496.11        0.00036
         634596.81    4177496.11        0.00036                       634621.81
4177496.11        0.00036
         634646.81    4177496.11        0.00035                       634671.81
4177496.11        0.00035
         634696.81    4177496.11        0.00035                       634721.81
4177496.11        0.00035
         634746.81    4177496.11        0.00034                       634771.81
4177496.11        0.00034
         634796.81    4177496.11        0.00034                       634821.81
4177496.11        0.00034
         634846.81    4177496.11        0.00033                       634871.81
4177496.11        0.00033
         634896.81    4177496.11        0.00033                       634921.81
4177496.11        0.00033
         634946.81    4177496.11        0.00032                       634971.81
4177496.11        0.00032
         634996.81    4177496.11        0.00032                       635021.81
4177496.11        0.00032
         635046.81    4177496.11        0.00032                       635071.81
4177496.11        0.00031
         635096.81    4177496.11        0.00031                       635121.81
```

```
4177496.11        0.00031
         635146.81    4177496.11        0.00031                    635171.81
4177496.11        0.00030
         635196.81    4177496.11        0.00030                    635221.81
4177496.11        0.00030
         635246.81    4177496.11        0.00030                    635271.81
4177496.11        0.00030
         635296.81    4177496.11        0.00029                    635321.81
4177496.11        0.00029
         635346.81    4177496.11        0.00029                    635371.81
4177496.11        0.00029
         634521.81    4177521.11        0.00036                    634546.81
4177521.11        0.00036
         634571.81    4177521.11        0.00035                    634596.81
4177521.11        0.00035
         634621.81    4177521.11        0.00035                    634646.81
4177521.11        0.00035
         634671.81    4177521.11        0.00034                    634696.81
4177521.11        0.00034
         634721.81    4177521.11        0.00034                    634746.81
4177521.11        0.00034
         634771.81    4177521.11        0.00033                    634796.81
4177521.11        0.00033
         634821.81    4177521.11        0.00033                    634846.81
4177521.11        0.00033
         634871.81    4177521.11        0.00032                    634896.81
4177521.11        0.00032
         634921.81    4177521.11        0.00032                    634946.81
4177521.11        0.00032
         634971.81    4177521.11        0.00031                    634996.81
4177521.11        0.00031
         635021.81    4177521.11        0.00031                    635046.81
4177521.11        0.00031
         635071.81    4177521.11        0.00031                    635096.81
4177521.11        0.00030
         635121.81    4177521.11        0.00030                    635146.81
4177521.11        0.00030
         635171.81    4177521.11        0.00030                    635196.81
4177521.11        0.00030
         635221.81    4177521.11        0.00029                    635246.81
4177521.11        0.00029
         635271.81    4177521.11        0.00029                    635296.81
4177521.11        0.00029
         635321.81    4177521.11        0.00029                    635346.81
4177521.11        0.00028
         635371.81    4177521.11        0.00028                    634571.81
4177546.11        0.00034
         634596.81    4177546.11        0.00034                    634621.81
4177546.11        0.00034
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   ONSITE   , BRINE , PAREA1   , PAREA2   , PAREA3   ,
                   PAREA4   , PAREA5   , PAREA6   , PAREA7   , PAREA8 , PAREA9   , PAREA10   , PAREA11   ,
                   L0020719   , L0020720   , L0020721   , L0020722   , L0020723 , L0020724   , L0020725   , L0020726   ,
                   L0020727   , L0020728   , L0020729   , L0020730   , L0020731 , L0020732   , L0020733   , . . .   ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

635196.81 4177546.11 0.00029 635221.81 4177546.11 0.00029
635246.81 4177546.11 0.00028 635271.81 4177546.11 0.00028
635296.81 4177546.11 0.00028 635321.81 4177546.11 0.00028
635346.81 4177546.11 0.00028 634571.81 4177571.11 0.00033
634596.81 4177571.11 0.00033 634621.81 4177571.11 0.00033
634646.81 4177571.11 0.00033 634671.81 4177571.11 0.00033
634696.81 4177571.11 0.00032 634721.81 4177571.11 0.00032
634746.81 4177571.11 0.00032 634771.81 4177571.11 0.00032
634796.81 4177571.11 0.00031 634821.81 4177571.11 0.00031
634846.81 4177571.11 0.00031 634871.81 4177571.11 0.00031
634896.81 4177571.11 0.00030 634921.81 4177571.11 0.00030
634946.81 4177571.11 0.00030 634971.81 4177571.11 0.00030
634996.81 4177571.11 0.00030 635021.81 4177571.11 0.00029
635046.81 4177571.11 0.00029 635071.81 4177571.11 0.00029
635096.81 4177571.11 0.00029 635121.81 4177571.11 0.00029
635146.81 4177571.11 0.00029 635171.81 4177571.11 0.00028
635196.81 4177571.11 0.00028 635221.81 4177571.11 0.00028
635246.81 4177571.11 0.00028 635271.81 4177571.11 0.00028
635296.81 4177571.11 0.00027 635321.81 4177571.11 0.00027
635346.81 4177571.11 0.00027 634596.81 4177596.11 0.00032
634621.81 4177596.11 0.00032 634646.81 4177596.11 0.00032
634671.81 4177596.11 0.00032 634696.81 4177596.11 0.00031
634721.81 4177596.11 0.00031 634746.81 4177596.11 0.00031
634771.81 4177596.11 0.00031 634796.81 4177596.11 0.00031
634821.81 4177596.11 0.00030 634846.81 4177596.11 0.00030

4177621.11 0.00030
634771.81 4177621.11 0.00030 634796.81
4177621.11 0.00030
634821.81 4177621.11 0.00030 634846.81
4177621.11 0.00029
634871.81 4177621.11 0.00029 634896.81
4177621.11 0.00029
634921.81 4177621.11 0.00029 634946.81
4177621.11 0.00029
634971.81 4177621.11 0.00028 634996.81
4177621.11 0.00028
635021.81 4177621.11 0.00028 635046.81
4177621.11 0.00028
635071.81 4177621.11 0.00028 635096.81
4177621.11 0.00028
635121.81 4177621.11 0.00027 635146.81
4177621.11 0.00027
635171.81 4177621.11 0.00027 635196.81
4177621.11 0.00027
635221.81 4177621.11 0.00027 635246.81
4177621.11 0.00026
635271.81 4177621.11 0.00026 635296.81
4177621.11 0.00026
634696.81 4177646.11 0.00030 634721.81
4177646.11 0.00030
634746.81 4177646.11 0.00030 634771.81
4177646.11 0.00029
634796.81 4177646.11 0.00029 634821.81
4177646.11 0.00029
634846.81 4177646.11 0.00029 634871.81
4177646.11 0.00029
634896.81 4177646.11 0.00028 634921.81
4177646.11 0.00028
634946.81 4177646.11 0.00028 634971.81
4177646.11 0.00028
634996.81 4177646.11 0.00028 635021.81
4177646.11 0.00027
635046.81 4177646.11 0.00027 635071.81
4177646.11 0.00027
635096.81 4177646.11 0.00027 635121.81
4177646.11 0.00027
635146.81 4177646.11 0.00027 635171.81
4177646.11 0.00026
635196.81 4177646.11 0.00026 635221.81
4177646.11 0.00026
635246.81 4177646.11 0.00026 634696.81
4177671.11 0.00029
634721.81 4177671.11 0.00029 634746.81
4177671.11 0.00029
634771.81 4177671.11 0.00029 634796.81

4177671.11   0.00028
         634821.81   4177671.11   0.00028   634846.81
4177671.11   0.00028
         634871.81   4177671.11   0.00028   634896.81
4177671.11   0.00028
         634921.81   4177671.11   0.00027   634946.81
4177671.11   0.00027
         634971.81   4177671.11   0.00027   634996.81
4177671.11   0.00027
         635021.81   4177671.11   0.00027   635046.81
4177671.11   0.00027
         635071.81   4177671.11   0.00026   635096.81
4177671.11   0.00026
         635121.81   4177671.11   0.00026   635146.81
4177671.11   0.00026
         635171.81   4177671.11   0.00026   635196.81
4177671.11   0.00026

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                   PAREA4   , PAREA5   , PAREA6   , PAREA7   , PAREA8
, PAREA9   , PAREA10   , PAREA11   ,
                   L0020719   , L0020720   , L0020721   , L0020722   , L0020723
, L0020724   , L0020725   , L0020726   ,
                   L0020727   , L0020728   , L0020729   , L0020730   , L0020731
, L0020732   , L0020733   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635221.81   4177671.11   0.00025   634696.81
4177696.11   0.00029
         634721.81   4177696.11   0.00028   634746.81
4177696.11   0.00028

```
        634771.81    4177696.11        0.00028                    634796.81
4177696.11        0.00028
        634821.81    4177696.11        0.00028                    634846.81
4177696.11        0.00027
        634871.81    4177696.11        0.00027                    634896.81
4177696.11        0.00027
        634921.81    4177696.11        0.00027                    634946.81
4177696.11        0.00027
        634971.81    4177696.11        0.00027                    634996.81
4177696.11        0.00026
        635021.81    4177696.11        0.00026                    635046.81
4177696.11        0.00026
        635071.81    4177696.11        0.00026                    635096.81
4177696.11        0.00026
        635121.81    4177696.11        0.00026                    635146.81
4177696.11        0.00025
        635171.81    4177696.11        0.00025                    635196.81
4177696.11        0.00025
        634696.81    4177721.11        0.00028                    634721.81
4177721.11        0.00028
        634746.81    4177721.11        0.00028                    634771.81
4177721.11        0.00027
        634796.81    4177721.11        0.00027                    634821.81
4177721.11        0.00027
        634846.81    4177721.11        0.00027                    634871.81
4177721.11        0.00027
        634896.81    4177721.11        0.00026                    634921.81
4177721.11        0.00026
        634946.81    4177721.11        0.00026                    634971.81
4177721.11        0.00026
        634996.81    4177721.11        0.00026                    635021.81
4177721.11        0.00026
        635046.81    4177721.11        0.00025                    635071.81
4177721.11        0.00025
        635096.81    4177721.11        0.00025                    635121.81
4177721.11        0.00025
        635146.81    4177721.11        0.00025                    635171.81
4177721.11        0.00025
        634696.81    4177746.11        0.00027                    634721.81
4177746.11        0.00027
        634746.81    4177746.11        0.00027                    634771.81
4177746.11        0.00027
        634796.81    4177746.11        0.00027                    634821.81
4177746.11        0.00026
        634846.81    4177746.11        0.00026                    634871.81
4177746.11        0.00026
        634896.81    4177746.11        0.00026                    634921.81
4177746.11        0.00026
        634946.81    4177746.11        0.00026                    634971.81
4177746.11        0.00025
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         634996.81    4177746.11        0.00025                      635021.81
4177746.11        0.00025
         635046.81    4177746.11        0.00025                      635071.81
4177746.11        0.00025
         635096.81    4177746.11        0.00025                      635121.81
4177746.11        0.00024
         634696.81    4177771.11        0.00027                      634721.81
4177771.11        0.00027
         634746.81    4177771.11        0.00026                      634771.81
4177771.11        0.00026
         634796.81    4177771.11        0.00026                      634821.81
4177771.11        0.00026
         634846.81    4177771.11        0.00026                      634871.81
4177771.11        0.00025
         634896.81    4177771.11        0.00025                      634921.81
4177771.11        0.00025
         634946.81    4177771.11        0.00025                      634971.81
4177771.11        0.00025
         634996.81    4177771.11        0.00025                      635021.81
4177771.11        0.00025
         635046.81    4177771.11        0.00024                      635071.81
4177771.11        0.00024
         635096.81    4177771.11        0.00024                      634696.81
4177796.11        0.00026
         634721.81    4177796.11        0.00026                      634746.81
4177796.11        0.00026
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                 PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                  L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                  L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634771.81	4177796.11	0.00026	634796.81	4177796.11	0.00025
634821.81	4177796.11	0.00025	634846.81	4177796.11	0.00025
634871.81	4177796.11	0.00025	634896.81	4177796.11	0.00025
634921.81	4177796.11	0.00025	634946.81	4177796.11	0.00024
634971.81	4177796.11	0.00024	634996.81	4177796.11	0.00024
635021.81	4177796.11	0.00024	635046.81	4177796.11	0.00024
635071.81	4177796.11	0.00024	634696.81	4177821.11	0.00026
634721.81	4177821.11	0.00025	634746.81	4177821.11	0.00025
634771.81	4177821.11	0.00025	634796.81	4177821.11	0.00025
634821.81	4177821.11	0.00025	634846.81	4177821.11	0.00025
634871.81	4177821.11	0.00024	634896.81	4177821.11	0.00024
634921.81	4177821.11	0.00024	634946.81	4177821.11	0.00024
634971.81	4177821.11	0.00024	634996.81	4177821.11	0.00024
635021.81	4177821.11	0.00024	634696.81	4177846.11	0.00025
634721.81	4177846.11	0.00025	634746.81	4177846.11	0.00025
634771.81	4177846.11	0.00025	634796.81	4177846.11	0.00024
634821.81	4177846.11	0.00024	634846.81	4177846.11	0.00024
634871.81	4177846.11	0.00024	634896.81	4177846.11	0.00024
634921.81	4177846.11	0.00024	634946.81	4177846.11	0.00023
634971.81	4177846.11	0.00023	634996.81	4177846.11	0.00023
634696.81	4177871.11	0.00025	634721.81	4177871.11	0.00024
634746.81	4177871.11	0.00024	634771.81	4177871.11	0.00024
634796.81	4177871.11	0.00024	634821.81		

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4177871.11        0.00024
         634846.81    4177871.11        0.00024                     634871.81
4177871.11        0.00023
         634896.81    4177871.11        0.00023                     634921.81
4177871.11        0.00023
         634946.81    4177871.11        0.00023                     634971.81
4177871.11        0.00023
         634696.81    4177896.11        0.00024                     634721.81
4177896.11        0.00024
         634746.81    4177896.11        0.00024                     634771.81
4177896.11        0.00024
         634796.81    4177896.11        0.00023                     634821.81
4177896.11        0.00023
         634846.81    4177896.11        0.00023                     634871.81
4177896.11        0.00023
         634896.81    4177896.11        0.00023                     634921.81
4177896.11        0.00023
         634696.81    4177921.11        0.00024                     634721.81
4177921.11        0.00023
         634746.81    4177921.11        0.00023                     634214.64
4175853.18        0.00798
         634214.64    4175889.41        0.00660                     634313.44
4175652.28        0.00282
         634323.32    4175560.06        0.00224                     634320.03
4175434.91        0.00192
         634399.07    4175355.87        0.00162                     634366.14
4175352.58        0.00167
         634514.35    4175457.97        0.00161                     634530.81
4175513.95        0.00168
         634540.69    4175573.24        0.00178                     635028.12
4174868.44        0.00057
         635192.80    4174851.97        0.00052                     635189.50
4174904.67        0.00055
         635314.66    4174753.17        0.00044                     635186.21
4174315.14        0.00026
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                   L0020719    , L0020720    , L0020721    , L0020722    , L0020723
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, L0020724   , L0020725   , L0020726   ,
                L0020727   , L0020728   , L0020729   , L0020730   , L0020731
, L0020732   , L0020733   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
         631442.73    4178231.99        0.00019                    631467.73
4178231.99        0.00019
         631492.73    4178231.99        0.00019                    631517.73
4178231.99        0.00020
         631542.73    4178231.99        0.00020                    631567.73
4178231.99        0.00020
         631592.73    4178231.99        0.00020                    631617.73
4178231.99        0.00020
         631642.73    4178231.99        0.00021                    631667.73
4178231.99        0.00021
         631692.73    4178231.99        0.00021                    631717.73
4178231.99        0.00021
         631742.73    4178231.99        0.00022                    631767.73
4178231.99        0.00022
         631417.73    4178256.99        0.00019                    631442.73
4178256.99        0.00019
         631467.73    4178256.99        0.00019                    631492.73
4178256.99        0.00019
         631517.73    4178256.99        0.00019                    631542.73
4178256.99        0.00020
         631567.73    4178256.99        0.00020                    631592.73
4178256.99        0.00020
         631617.73    4178256.99        0.00020                    631642.73
4178256.99        0.00020
         631667.73    4178256.99        0.00021                    631692.73
4178256.99        0.00021
         631717.73    4178256.99        0.00021                    631742.73
4178256.99        0.00021
         631767.73    4178256.99        0.00022                    631492.73
4178281.99        0.00019
         631517.73    4178281.99        0.00019                    631542.73
4178281.99        0.00019
         631567.73    4178281.99        0.00020                    631592.73
4178281.99        0.00020
         631617.73    4178281.99        0.00020                    631642.73
4178281.99        0.00020
         631667.73    4178281.99        0.00020                    631692.73
4178281.99        0.00021
         631717.73    4178281.99        0.00021                    631742.73
4178281.99        0.00021
         631767.73    4178281.99        0.00021                    631542.73
4178306.99        0.00019
         631567.73    4178306.99        0.00019                    631592.73
4178306.99        0.00020
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       12:50:40

                                PAGE  73
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                  L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                  L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         631617.73    4178306.99        0.00020                      631642.73
4178306.99        0.00020
         631667.73    4178306.99        0.00020                      631692.73
4178306.99        0.00020
         631717.73    4178306.99        0.00021                      631742.73
4178306.99        0.00021
         631767.73    4178306.99        0.00021                      631592.73
4178331.99        0.00019
         631617.73    4178331.99        0.00020                      631642.73
4178331.99        0.00020
         631667.73    4178331.99        0.00020                      631692.73
4178331.99        0.00020
         631717.73    4178331.99        0.00020                      631742.73
4178331.99        0.00020
         631767.73    4178331.99        0.00021                      631667.73
4178356.99        0.00020
         631692.73    4178356.99        0.00020                      631717.73
4178356.99        0.00020
         631742.73    4178356.99        0.00020                      631767.73
4178356.99        0.00020
         631717.73    4178381.99        0.00020                      631742.73
4178381.99        0.00020
         631767.73    4178381.99        0.00020                      634192.09
4175845.51        0.00931
         633760.38    4176294.14        0.00423                      633758.79
4176333.48        0.00405
         633843.33    4176200.02        0.00417                      633846.52
```

4176235.11 0.00392
633863.01 4176244.69 0.00376 633882.68
4176224.48 0.00375
633885.87 4176209.06 0.00382 633895.44
4176228.20 0.00365
633898.63 4176211.72 0.00373 633936.92
4176237.77 0.00340
633956.06 4176262.23 0.00322 633951.81
4176274.46 0.00320
634018.80 4176290.95 0.00293 634009.76
4176306.37 0.00290
634033.69 4176321.79 0.00280 634184.70
4176584.99 0.00175
634204.37 4176584.46 0.00172 634203.31
4176558.93 0.00178
634027.84 4176415.37 0.00254 634027.31
4176443.55 0.00246
634036.88 4176430.26 0.00248 634148.54
4176623.27 0.00173
634151.73 4176637.63 0.00169 634168.75
4176651.99 0.00163
634104.41 4176667.94 0.00171 634119.30
4176667.41 0.00168
634141.10 4176689.74 0.00159 634273.50
4176894.45 0.00103
634273.50 4176881.69 0.00106 634200.65
4176841.81 0.00124
634200.12 4176855.10 0.00119 634199.59
4176869.99 0.00115
634190.55 4176896.05 0.00109 634190.02
4176912.53 0.00105
635418.88 4177232.61 0.00037 635443.88
4177207.61 0.00038
635443.88 4177232.61 0.00037 635443.88
4177257.61 0.00036
635468.88 4177157.61 0.00039 635468.88
4177182.61 0.00038
635468.88 4177207.61 0.00037 635468.88
4177232.61 0.00036
635468.88 4177257.61 0.00035 635468.88
4177282.61 0.00035
635493.88 4177157.61 0.00039 635493.88
4177182.61 0.00038
635493.88 4177207.61 0.00037 635493.88
4177232.61 0.00036
635493.88 4177257.61 0.00035 635493.88
4177282.61 0.00034
635493.88 4177307.61 0.00033 635518.88
4176257.61 0.00079
635518.88 4176282.61 0.00078 635518.88

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0020719 , L0020720 , L0020721 , L0020722 , L0020723 , L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731 , L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635518.88	4176382.61	0.00073	635518.88	4176407.61	0.00072
635518.88	4176432.61	0.00071	635518.88	4176457.61	0.00070
635518.88	4176482.61	0.00069	635518.88	4176507.61	0.00067
635518.88	4176532.61	0.00066	635518.88	4176557.61	0.00065
635518.88	4176582.61	0.00064	635518.88	4176607.61	0.00063
635518.88	4176632.61	0.00061	635518.88	4176657.61	0.00060
635518.88	4176682.61	0.00059	635518.88	4176707.61	0.00058
635518.88	4176732.61	0.00057	635518.88	4176757.61	0.00055
635518.88	4176782.61	0.00054	635518.88	4177157.61	0.00038

635518.88 4177182.61 0.00037 635518.88
4177207.61 0.00037
635518.88 4177232.61 0.00036 635518.88
4177257.61 0.00035
635518.88 4177282.61 0.00034 635543.88
4176332.61 0.00074
635543.88 4176357.61 0.00073 635543.88
4176382.61 0.00072
635543.88 4176407.61 0.00071 635543.88
4176432.61 0.00070
635543.88 4176457.61 0.00069 635543.88
4176482.61 0.00068
635543.88 4176507.61 0.00066 635543.88
4176532.61 0.00065
635543.88 4176557.61 0.00064 635543.88
4176582.61 0.00063
635543.88 4176607.61 0.00062 635543.88
4176632.61 0.00061
635543.88 4176657.61 0.00059 635543.88
4176682.61 0.00058
635543.88 4176707.61 0.00057 635543.88
4176732.61 0.00056
635543.88 4176757.61 0.00055 635543.88
4176782.61 0.00054
635543.88 4177132.61 0.00039 635543.88
4177157.61 0.00038
635543.88 4177182.61 0.00037 635543.88
4177207.61 0.00036
635543.88 4177232.61 0.00035 635568.88
4176407.61 0.00070
635568.88 4176432.61 0.00069 635568.88
4176457.61 0.00068
635568.88 4176482.61 0.00067 635568.88
4176507.61 0.00066
635568.88 4176532.61 0.00064 635568.88
4176557.61 0.00063
635568.88 4176582.61 0.00062 635568.88
4176607.61 0.00061
635568.88 4176632.61 0.00060 635568.88
4176657.61 0.00059
635568.88 4176682.61 0.00058 635568.88
4176707.61 0.00056
635568.88 4176732.61 0.00055 635568.88
4176757.61 0.00054
635568.88 4176782.61 0.00053 635568.88
4177132.61 0.00039
635568.88 4177157.61 0.00038 635568.88
4177182.61 0.00037
635593.88 4176507.61 0.00065 635593.88
4176532.61 0.00064

```
         635593.88    4176557.61        0.00062                      635593.88
4176582.61        0.00061
         635593.88    4176607.61        0.00060                      635593.88
4176632.61        0.00059
         635593.88    4176657.61        0.00058                      635593.88
4176682.61        0.00057
         635593.88    4176707.61        0.00056                      635593.88
4176732.61        0.00055
         635593.88    4176757.61        0.00054                      635593.88
4176782.61        0.00052
         635593.88    4177132.61        0.00038                      635618.88
4176582.61        0.00061
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                   L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                   L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635618.88    4176607.61        0.00059                      635618.88
4176632.61        0.00058
         635618.88    4176657.61        0.00057                      635618.88
4176682.61        0.00056
         635618.88    4176707.61        0.00055                      635618.88
4176732.61        0.00054
         635618.88    4176757.61        0.00053                      635618.88
4176782.61        0.00052
         635498.06    4176195.23        0.00082                      633997.76
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                PAREA4   , PAREA5   , PAREA6   , PAREA7   , PAREA8
, PAREA9   , PAREA10   , PAREA11   ,
                L0020719   , L0020720   , L0020721   , L0020722   , L0020723
, L0020724   , L0020725   , L0020726   ,
                L0020727   , L0020728   , L0020729   , L0020730   , L0020731
, L0020732   , L0020733   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        634771.81   4175546.11   0.01990 (06022418)   634796.81
4175546.11   0.01953 (06022418)
        634821.81   4175546.11   0.01914 (06022418)   634846.81
4175546.11   0.01875 (07021718)
        634871.81   4175546.11   0.01856 (07021718)   634696.81
4175571.11   0.02134 (04121117)
        634721.81   4175571.11   0.02085 (06022418)   634746.81
4175571.11   0.02042 (06022418)
        634771.81   4175571.11   0.01998 (06022418)   634796.81
4175571.11   0.01960 (07021718)
        634821.81   4175571.11   0.01937 (07021718)   634846.81
4175571.11   0.01912 (07021718)

```
        634871.81   4175571.11        0.01887  (07021718)              634896.81
4175571.11        0.01860  (07021718)
        634921.81   4175571.11        0.01832  (07021718)              634621.81
4175596.11        0.02306  (04121117)
        634646.81   4175596.11        0.02249  (04121117)              634671.81
4175596.11        0.02193  (06022418)
        634696.81   4175596.11        0.02144  (06022418)              634721.81
4175596.11        0.02093  (06022418)
        634746.81   4175596.11        0.02056  (07021718)              634771.81
4175596.11        0.02029  (07021718)
        634796.81   4175596.11        0.01999  (07021718)              634821.81
4175596.11        0.01969  (07021718)
        634846.81   4175596.11        0.01937  (07021718)              634871.81
4175596.11        0.01905  (07021718)
        634896.81   4175596.11        0.01872  (07021718)              634921.81
4175596.11        0.01838  (07021718)
        634946.81   4175596.11        0.01806  (07021718)              634971.81
4175596.11        0.01775  (08120417)
        634596.81   4175621.11        0.02384  (04121117)              634621.81
4175621.11        0.02320  (06022418)
        634646.81   4175621.11        0.02262  (06022418)              634671.81
4175621.11        0.02202  (06022418)
        634696.81   4175621.11        0.02167  (07021718)              634721.81
4175621.11        0.02133  (07021718)
        634746.81   4175621.11        0.02097  (07021718)              634771.81
4175621.11        0.02061  (07021718)
        634796.81   4175621.11        0.02023  (07021718)              634821.81
4175621.11        0.01985  (07021718)
        634846.81   4175621.11        0.01946  (07021718)              634871.81
4175621.11        0.01908  (07021718)
        634896.81   4175621.11        0.01871  (08120417)              634921.81
4175621.11        0.01837  (08120417)
        634946.81   4175621.11        0.01804  (04022220)              634971.81
4175621.11        0.01777  (04022220)
        634996.81   4175621.11        0.01750  (04022220)              635021.81
4175621.11        0.01723  (04010924)
        634546.81   4175646.11        0.02549  (04121117)              634571.81
4175646.11        0.02472  (06022418)
        634596.81   4175646.11        0.02401  (06022418)              634621.81
4175646.11        0.02338  (07021718)
        634646.81   4175646.11        0.02297  (07021718)              634671.81
4175646.11        0.02254  (07021718)
        634696.81   4175646.11        0.02209  (07021718)              634721.81
4175646.11        0.02164  (07021718)
        634746.81   4175646.11        0.02118  (07021718)              634771.81
4175646.11        0.02072  (07021718)
        634796.81   4175646.11        0.02027  (07021718)              634821.81
4175646.11        0.01983  (08120417)
        634846.81   4175646.11        0.01943  (08120417)              634871.81
4175646.11        0.01906  (04022220)
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        634896.81   4175646.11        0.01874  (04022220)                634921.81
4175646.11        0.01842  (04022220)
        634946.81   4175646.11        0.01812  (04010924)                634971.81
4175646.11        0.01783  (04010924)
        634996.81   4175646.11        0.01755  (04010924)                635021.81
4175646.11        0.01727  (04010924)
        635046.81   4175646.11        0.01700  (04010924)                635071.81
4175646.11        0.01674  (04010924)
        634496.81   4175671.11        0.02756  (04121117)                634521.81
4175671.11        0.02661  (06022418)
        634546.81   4175671.11        0.02570  (06022418)                634571.81
4175671.11        0.02506  (07021718)
        634596.81   4175671.11        0.02451  (07021718)                634621.81
4175671.11        0.02394  (07021718)
        634646.81   4175671.11        0.02336  (07021718)                634671.81
4175671.11        0.02280  (07021718)
        634696.81   4175671.11        0.02224  (07021718)                634721.81
4175671.11        0.02169  (07021718)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634746.81   4175671.11        0.02116  (08120417)                634771.81
4175671.11        0.02067  (08120417)
        634796.81   4175671.11        0.02024  (04022220)                634821.81
```

4175671.11 0.01985 (04022220)
634846.81 4175671.11 0.01949 (04010924) 634871.81
4175671.11 0.01914 (04010924)
634896.81 4175671.11 0.01880 (04010924) 634921.81
4175671.11 0.01847 (04010924)
634946.81 4175671.11 0.01814 (04010924) 634971.81
4175671.11 0.01782 (04010924)
634996.81 4175671.11 0.01752 (04010924) 635021.81
4175671.11 0.01723 (05011606)
635046.81 4175671.11 0.01699 (05011606) 635071.81
4175671.11 0.01676 (05011606)
635096.81 4175671.11 0.01653 (05011606) 635121.81
4175671.11 0.01631 (05011606)
634446.81 4175696.11 0.03035 (04121117) 634471.81
4175696.11 0.02907 (06022418)
634496.81 4175696.11 0.02790 (07021718) 634521.81
4175696.11 0.02715 (07021718)
634546.81 4175696.11 0.02638 (07021718) 634571.81
4175696.11 0.02561 (07021718)
634596.81 4175696.11 0.02485 (07021718) 634621.81
4175696.11 0.02411 (07021718)
634646.81 4175696.11 0.02341 (07021718) 634671.81
4175696.11 0.02276 (08120417)
634696.81 4175696.11 0.02216 (08120417) 634721.81
4175696.11 0.02165 (04022220)
634746.81 4175696.11 0.02118 (04010924) 634771.81
4175696.11 0.02073 (04010924)
634796.81 4175696.11 0.02031 (04010924) 634821.81
4175696.11 0.01990 (04010924)
634846.81 4175696.11 0.01951 (04010924) 634871.81
4175696.11 0.01913 (04010924)
634896.81 4175696.11 0.01876 (04010924) 634921.81
4175696.11 0.01844 (05011606)
634946.81 4175696.11 0.01814 (05011606) 634971.81
4175696.11 0.01786 (05011606)
634996.81 4175696.11 0.01759 (05011606) 635021.81
4175696.11 0.01732 (05011606)
635046.81 4175696.11 0.01706 (05011606) 635071.81
4175696.11 0.01681 (05011606)
635096.81 4175696.11 0.01656 (05011606) 635121.81
4175696.11 0.01632 (05011606)
635146.81 4175696.11 0.01609 (05011606) 635171.81
4175696.11 0.01586 (05011606)
634421.81 4175721.11 0.03252 (06022418) 634446.81
4175721.11 0.03108 (07021718)
634471.81 4175721.11 0.02986 (07021718) 634496.81
4175721.11 0.02870 (07021718)
634521.81 4175721.11 0.02761 (07021718) 634546.81
4175721.11 0.02658 (07021718)
634571.81 4175721.11 0.02561 (07021718) 634596.81

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4175721.11        0.02475  (08120417)
        634621.81   4175721.11        0.02401  (04022220)                634646.81
4175721.11        0.02337  (04010924)
        634671.81   4175721.11        0.02278  (04010924)                634696.81
4175721.11        0.02222  (04010924)
        634721.81   4175721.11        0.02169  (04010924)                634746.81
4175721.11        0.02118  (04010924)
        634771.81   4175721.11        0.02070  (04010924)                634796.81
4175721.11        0.02026  (05011606)
        634821.81   4175721.11        0.01989  (05011606)                634846.81
4175721.11        0.01952  (05011606)
        634871.81   4175721.11        0.01916  (05011606)                634896.81
4175721.11        0.01882  (05011606)
        634921.81   4175721.11        0.01850  (05011606)                634946.81
4175721.11        0.01819  (05011606)
        634971.81   4175721.11        0.01788  (05011606)                634996.81
4175721.11        0.01759  (05011606)
        635021.81   4175721.11        0.01731  (05011606)                635046.81
4175721.11        0.01703  (05011606)
        635071.81   4175721.11        0.01677  (05011606)                635096.81
4175721.11        0.01652  (06121504)
        635121.81   4175721.11        0.01629  (06121504)                635146.81
4175721.11        0.01607  (06121504)
        635171.81   4175721.11        0.01586  (06121504)                635196.81
4175721.11        0.01565  (06121504)
        635221.81   4175721.11        0.01544  (06121504)                634371.81
4175746.11        0.03833  (07021718)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634396.81	4175746.11	0.03575	(07021718)	634421.81	4175746.11	0.03355	(07021718)
634446.81	4175746.11	0.03166	(07021718)	634471.81	4175746.11	0.03003	(07021718)
634496.81	4175746.11	0.02859	(07021718)	634521.81	4175746.11	0.02741	(04022220)
634546.81	4175746.11	0.02643	(04010924)	634571.81	4175746.11	0.02555	(04010924)
634596.81	4175746.11	0.02475	(04010924)	634621.81	4175746.11	0.02401	(04010924)
634646.81	4175746.11	0.02332	(04010924)	634671.81	4175746.11	0.02272	(05011606)
634696.81	4175746.11	0.02217	(05011606)	634721.81	4175746.11	0.02167	(05011606)
634746.81	4175746.11	0.02119	(05011606)	634771.81	4175746.11	0.02074	(05011606)
634796.81	4175746.11	0.02032	(05011606)	634821.81	4175746.11	0.01991	(05011606)
634846.81	4175746.11	0.01951	(05011606)	634871.81	4175746.11	0.01914	(05011606)
634896.81	4175746.11	0.01878	(05011606)	634921.81	4175746.11	0.01844	(05011606)
634946.81	4175746.11	0.01813	(06121504)	634971.81	4175746.11	0.01784	(06121504)
634996.81	4175746.11	0.01756	(06121504)	635021.81	4175746.11	0.01728	(06121504)
635046.81	4175746.11	0.01702	(06121504)	635071.81	4175746.11	0.01677	(06121504)
635096.81	4175746.11	0.01652	(06121504)	635121.81	4175746.11	0.01628	(06121504)
635146.81	4175746.11	0.01605	(06121504)	635171.81	4175746.11	0.01583	(06012921)
635196.81	4175746.11	0.01563	(06012921)	635221.81	4175746.11	0.01542	(06012921)
635246.81	4175746.11	0.01523	(06012921)	634321.81	4175771.11	0.05062	(07021718)
634346.81	4175771.11	0.04344	(07021718)	634371.81	4175771.11	0.03884	(07021718)
634396.81	4175771.11	0.03553	(07021718)	634421.81	4175771.11	0.03314	(04010924)
634446.81	4175771.11	0.03129	(04010924)	634471.81	4175771.11	0.02974	(04010924)
634496.81	4175771.11	0.02840	(04010924)	634521.81	4175771.11	0.02726	(05011606)

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        634546.81   4175771.11        0.02631  (05011606)               634571.81
4175771.11        0.02545  (05011606)
        634596.81   4175771.11        0.02468  (05011606)               634621.81
4175771.11        0.02397  (05011606)
        634646.81   4175771.11        0.02332  (05011606)               634671.81
4175771.11        0.02270  (05011606)
        634696.81   4175771.11        0.02213  (05011606)               634721.81
4175771.11        0.02160  (05011606)
        634746.81   4175771.11        0.02111  (05011606)               634771.81
4175771.11        0.02066  (06121504)
        634796.81   4175771.11        0.02024  (06121504)               634821.81
4175771.11        0.01983  (06121504)
        634846.81   4175771.11        0.01945  (06121504)               634871.81
4175771.11        0.01910  (06121504)
        634896.81   4175771.11        0.01876  (06121504)               634921.81
4175771.11        0.01843  (06121504)
        634946.81   4175771.11        0.01812  (06121504)               634971.81
4175771.11        0.01782  (06121504)
        634996.81   4175771.11        0.01753  (06012921)               635021.81
4175771.11        0.01725  (06012921)
        635046.81   4175771.11        0.01699  (06012921)               635071.81
4175771.11        0.01674  (06012921)
        635096.81   4175771.11        0.01650  (06012921)               635121.81
4175771.11        0.01627  (06012921)
        635146.81   4175771.11        0.01604  (06012921)               635171.81
4175771.11        0.01582  (05122420)
        635196.81   4175771.11        0.01562  (05122420)               635221.81
4175771.11        0.01543  (05122420)
        635246.81   4175771.11        0.01524  (05122420)               635271.81
4175771.11        0.01506  (05122420)
        635296.81   4175771.11        0.01488  (05122420)               634296.81
4175796.11        0.06038  (05011606)
        634321.81   4175796.11        0.04797  (05011606)               634346.81
4175796.11        0.04168  (05011606)
        634371.81   4175796.11        0.03769  (05011606)               634396.81
4175796.11        0.03484  (05011606)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
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L0020719 , L0020720 , L0020721 , L0020722 , L0020723
, L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731
, L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634421.81	4175796.11	0.03266	(05011606)	634446.81	4175796.11	0.03089	(05011606)
634471.81	4175796.11	0.02941	(05011606)	634496.81	4175796.11	0.02815	(05011606)
634521.81	4175796.11	0.02706	(05011606)	634546.81	4175796.11	0.02610	(05011606)
634571.81	4175796.11	0.02524	(06121504)	634596.81	4175796.11	0.02448	(06121504)
634621.81	4175796.11	0.02378	(06121504)	634646.81	4175796.11	0.02315	(06121504)
634671.81	4175796.11	0.02256	(06121504)	634696.81	4175796.11	0.02202	(06121504)
634721.81	4175796.11	0.02151	(06121504)	634746.81	4175796.11	0.02103	(06121504)
634771.81	4175796.11	0.02058	(06012921)	634796.81	4175796.11	0.02016	(06012921)
634821.81	4175796.11	0.01976	(06012921)	634846.81	4175796.11	0.01939	(06012921)
634871.81	4175796.11	0.01904	(06012921)	634896.81	4175796.11	0.01870	(06012921)
634921.81	4175796.11	0.01839	(05122420)	634946.81	4175796.11	0.01809	(05122420)
634971.81	4175796.11	0.01780	(05122420)	634996.81	4175796.11	0.01752	(05122420)
635021.81	4175796.11	0.01726	(05122420)	635046.81	4175796.11	0.01701	(05122420)
635071.81	4175796.11	0.01677	(05122420)	635096.81	4175796.11	0.01654	(05122420)
635121.81	4175796.11	0.01631	(05122420)	635146.81	4175796.11	0.01609	(05122420)
635171.81	4175796.11	0.01588	(05122420)	635196.81	4175796.11	0.01567	(05122420)
635221.81	4175796.11	0.01547	(05122420)	635246.81	4175796.11	0.01528	(05122420)
635271.81	4175796.11	0.01509	(05122420)	635296.81			

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4175796.11        0.01490  (05122420)
        635321.81   4175796.11        0.01473  (05122420)                635346.81
4175796.11        0.01455  (05122420)
        634296.81   4175821.11        0.05587  (05011606)                634321.81
4175821.11        0.04523  (05011606)
        634346.81   4175821.11        0.03981  (06121504)                634371.81
4175821.11        0.03633  (06121504)
        634396.81   4175821.11        0.03380  (06121504)                634421.81
4175821.11        0.03183  (06121504)
        634446.81   4175821.11        0.03022  (06121504)                634471.81
4175821.11        0.02886  (06121504)
        634496.81   4175821.11        0.02770  (06121504)                634521.81
4175821.11        0.02669  (05122420)
        634546.81   4175821.11        0.02581  (05122420)                634571.81
4175821.11        0.02501  (05122420)
        634596.81   4175821.11        0.02428  (05122420)                634621.81
4175821.11        0.02361  (05122420)
        634646.81   4175821.11        0.02301  (05122420)                634671.81
4175821.11        0.02245  (05122420)
        634696.81   4175821.11        0.02194  (05122420)                634721.81
4175821.11        0.02145  (05122420)
        634746.81   4175821.11        0.02099  (05122420)                634771.81
4175821.11        0.02056  (05122420)
        634796.81   4175821.11        0.02015  (05122420)                634821.81
4175821.11        0.01977  (05122420)
        634846.81   4175821.11        0.01940  (05122420)                634871.81
4175821.11        0.01906  (05122420)
        634896.81   4175821.11        0.01873  (05122420)                634921.81
4175821.11        0.01842  (05122420)
        634946.81   4175821.11        0.01811  (05122420)                634971.81
4175821.11        0.01781  (05122420)
        634996.81   4175821.11        0.01754  (05122420)                635021.81
4175821.11        0.01727  (05122420)
        635046.81   4175821.11        0.01702  (05122420)                635071.81
4175821.11        0.01677  (05122420)
        635096.81   4175821.11        0.01653  (05122420)                635121.81
4175821.11        0.01630  (05122420)
        635146.81   4175821.11        0.01608  (05122420)                635171.81
4175821.11        0.01586  (05122420)
        635196.81   4175821.11        0.01565  (05122420)                635221.81
4175821.11        0.01545  (05122420)
        635246.81   4175821.11        0.01525  (05122420)                635271.81
4175821.11        0.01506  (05122420)
        635296.81   4175821.11        0.01488  (05122420)                635321.81
4175821.11        0.01469  (05122420)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       12:50:40
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   ONSITE   , BRINE , PAREA1   , PAREA2   , PAREA3   ,
PAREA4   , PAREA5   , PAREA6   , PAREA7   , PAREA8 , PAREA9   , PAREA10   , PAREA11   ,
L0020719   , L0020720   , L0020721   , L0020722   , L0020723 , L0020724   , L0020725   , L0020726   ,
L0020727   , L0020728   , L0020729   , L0020730   , L0020731 , L0020732   , L0020733   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635346.81	4175821.11	0.01452	(05122420)	635371.81	4175821.11	0.01434	(05122420)
634296.81	4175846.11	0.05311	(05122420)	634321.81	4175846.11	0.04346	(05122420)
634346.81	4175846.11	0.03851	(05122420)	634371.81	4175846.11	0.03532	(05122420)
634396.81	4175846.11	0.03299	(05122420)	634421.81	4175846.11	0.03118	(05122420)
634446.81	4175846.11	0.02972	(05122420)	634471.81	4175846.11	0.02847	(05122420)
634496.81	4175846.11	0.02740	(05122420)	634521.81	4175846.11	0.02644	(05122420)
634546.81	4175846.11	0.02559	(05122420)	634571.81	4175846.11	0.02482	(05122420)
634596.81	4175846.11	0.02412	(05122420)	634621.81	4175846.11	0.02348	(05122420)
634646.81	4175846.11	0.02289	(05122420)	634671.81	4175846.11	0.02234	(05122420)
634696.81	4175846.11	0.02184	(05122420)	634721.81	4175846.11	0.02135	(05122420)
634746.81	4175846.11	0.02090	(05122420)	634771.81	4175846.11	0.02047	(05122420)
634796.81	4175846.11	0.02007	(05122420)	634821.81	4175846.11	0.01969	(05122420)
634846.81	4175846.11	0.01933	(05122420)	634871.81	4175846.11	0.01899	(05122420)

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        634896.81   4175846.11        0.01866  (05122420)                634921.81
4175846.11        0.01834  (05122420)
        634946.81   4175846.11        0.01803  (05122420)                634971.81
4175846.11        0.01774  (05122420)
        634996.81   4175846.11        0.01747  (05122420)                635021.81
4175846.11        0.01720  (05122420)
        635046.81   4175846.11        0.01695  (05122420)                635071.81
4175846.11        0.01670  (05122420)
        635096.81   4175846.11        0.01646  (05122420)                635121.81
4175846.11        0.01623  (05122420)
        635146.81   4175846.11        0.01601  (05122420)                635171.81
4175846.11        0.01579  (05122420)
        635196.81   4175846.11        0.01558  (05122420)                635221.81
4175846.11        0.01537  (05122420)
        635246.81   4175846.11        0.01517  (05122420)                635271.81
4175846.11        0.01498  (05122420)
        635296.81   4175846.11        0.01479  (05122420)                635321.81
4175846.11        0.01461  (05122420)
        635346.81   4175846.11        0.01443  (05122420)                635371.81
4175846.11        0.01426  (05122420)
        634296.81   4175871.11        0.05116  (05122420)                634321.81
4175871.11        0.04215  (05122420)
        634346.81   4175871.11        0.03748  (05122420)                634371.81
4175871.11        0.03445  (05122420)
        634396.81   4175871.11        0.03226  (05122420)                634421.81
4175871.11        0.03054  (05122420)
        634446.81   4175871.11        0.02914  (05122420)                634471.81
4175871.11        0.02796  (05122420)
        634496.81   4175871.11        0.02693  (05122420)                634521.81
4175871.11        0.02601  (05122420)
        634546.81   4175871.11        0.02520  (05122420)                634571.81
4175871.11        0.02447  (05122420)
        634596.81   4175871.11        0.02381  (05122420)                634621.81
4175871.11        0.02319  (05122420)
        634646.81   4175871.11        0.02263  (05122420)                634671.81
4175871.11        0.02210  (05122420)
        634696.81   4175871.11        0.02160  (05122420)                634721.81
4175871.11        0.02113  (05122420)
        634746.81   4175871.11        0.02069  (05122420)                634771.81
4175871.11        0.02027  (05122420)
        634796.81   4175871.11        0.01988  (05122420)                634821.81
4175871.11        0.01951  (05122420)
        634846.81   4175871.11        0.01916  (05122420)                634871.81
4175871.11        0.01882  (05122420)
        634896.81   4175871.11        0.01850  (05122420)                634921.81
4175871.11        0.01818  (05122420)
        634946.81   4175871.11        0.01789  (05122420)                634971.81
4175871.11        0.01760  (05122420)
        634996.81   4175871.11        0.01733  (05122420)                635021.81
4175871.11        0.01707  (05122420)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE
, PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8
, PAREA9 , PAREA10 , PAREA11 ,
L0020719 , L0020720 , L0020721 , L0020722 , L0020723
, L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731
, L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635146.81	4175871.11	0.01588	(05122420)	635171.81	4175871.11	0.01567	(05122420)
635196.81	4175871.11	0.01545	(05122420)	635221.81	4175871.11	0.01524	(05122420)
635246.81	4175871.11	0.01505	(05122420)	635271.81	4175871.11	0.01485	(05122420)
635296.81	4175871.11	0.01467	(05122420)	635321.81	4175871.11	0.01448	(05122420)
635346.81	4175871.11	0.01430	(05122420)	635371.81	4175871.11	0.01413	(05122420)
635396.81	4175871.11	0.01396	(05122420)	634296.81	4175896.11	0.04990	(05122420)
634321.81	4175896.11	0.04111	(05122420)	634346.81	4175896.11	0.03660	(05122420)
634371.81	4175896.11	0.03369	(05122420)	634396.81	4175896.11	0.03157	(05122420)
634421.81	4175896.11	0.02991	(05122420)	634446.81			

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4175896.11        0.02855  (05122420)
        634471.81   4175896.11        0.02739  (05122420)                634496.81
4175896.11        0.02641  (05122420)
        634521.81   4175896.11        0.02554  (05122420)                634546.81
4175896.11        0.02477  (05122420)
        634571.81   4175896.11        0.02406  (05122420)                634596.81
4175896.11        0.02342  (05122420)
        634621.81   4175896.11        0.02284  (05122420)                634646.81
4175896.11        0.02229  (05122420)
        634671.81   4175896.11        0.02178  (05122420)                634696.81
4175896.11        0.02129  (05122420)
        634721.81   4175896.11        0.02084  (05122420)                634746.81
4175896.11        0.02042  (05122420)
        634771.81   4175896.11        0.02002  (05122420)                634796.81
4175896.11        0.01964  (05122420)
        634821.81   4175896.11        0.01928  (05122420)                634846.81
4175896.11        0.01894  (05122420)
        634871.81   4175896.11        0.01860  (05122420)                634896.81
4175896.11        0.01828  (05122420)
        634921.81   4175896.11        0.01798  (05122420)                634946.81
4175896.11        0.01769  (05122420)
        634971.81   4175896.11        0.01741  (05122420)                634996.81
4175896.11        0.01715  (05122420)
        635021.81   4175896.11        0.01688  (05122420)                635046.81
4175896.11        0.01663  (05122420)
        635071.81   4175896.11        0.01639  (05122420)                635096.81
4175896.11        0.01615  (05122420)
        635121.81   4175896.11        0.01593  (05122420)                635146.81
4175896.11        0.01571  (05122420)
        635171.81   4175896.11        0.01550  (05020819)                635196.81
4175896.11        0.01530  (05020819)
        635221.81   4175896.11        0.01511  (05020819)                635246.81
4175896.11        0.01492  (05020819)
        635271.81   4175896.11        0.01474  (05020819)                635296.81
4175896.11        0.01456  (05020819)
        635321.81   4175896.11        0.01439  (05020819)                635346.81
4175896.11        0.01422  (05020819)
        635371.81   4175896.11        0.01406  (05020819)                635396.81
4175896.11        0.01389  (05020819)
        634296.81   4175921.11        0.04862  (05122420)                634321.81
4175921.11        0.04012  (05122420)
        634346.81   4175921.11        0.03575  (05122420)                634371.81
4175921.11        0.03294  (05122420)
        634396.81   4175921.11        0.03086  (05122420)                634421.81
4175921.11        0.02926  (05122420)
        634446.81   4175921.11        0.02795  (05122420)                634471.81
4175921.11        0.02685  (05122420)
        634496.81   4175921.11        0.02590  (05122420)                634521.81
4175921.11        0.02506  (05122420)
        634546.81   4175921.11        0.02432  (05122420)                634571.81
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4175921.11        0.02364  (05122420)
        634596.81   4175921.11        0.02302  (05122420)                634621.81
4175921.11        0.02245  (05122420)
        634646.81   4175921.11        0.02190  (05122420)                634671.81
4175921.11        0.02141  (05122420)
        634696.81   4175921.11        0.02095  (05122420)                634721.81
4175921.11        0.02052  (05122420)
        634746.81   4175921.11        0.02011  (05122420)                634771.81
4175921.11        0.01973  (05122420)
        634796.81   4175921.11        0.01936  (05122420)                634821.81
4175921.11        0.01901  (05122420)
        634846.81   4175921.11        0.01867  (05122420)                634871.81
4175921.11        0.01835  (05020819)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634896.81   4175921.11        0.01805  (05020819)                634921.81
4175921.11        0.01777  (05020819)
        634946.81   4175921.11        0.01749  (05020819)                634971.81
4175921.11        0.01722  (05020819)
        634996.81   4175921.11        0.01696  (05020819)                635021.81
4175921.11        0.01672  (05020819)
        635046.81   4175921.11        0.01648  (05020819)                635071.81
4175921.11        0.01625  (05020819)
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        635096.81   4175921.11        0.01603  (05020819)               635121.81
4175921.11        0.01582  (05020819)
        635146.81   4175921.11        0.01561  (05020819)               635171.81
4175921.11        0.01541  (05020819)
        635196.81   4175921.11        0.01521  (05020819)               635221.81
4175921.11        0.01502  (05020819)
        635246.81   4175921.11        0.01483  (05020819)               635271.81
4175921.11        0.01465  (05020819)
        635296.81   4175921.11        0.01447  (05020819)               635321.81
4175921.11        0.01430  (05020819)
        635346.81   4175921.11        0.01413  (07021102)               635371.81
4175921.11        0.01397  (07021102)
        635396.81   4175921.11        0.01382  (07021102)               634296.81
4175946.11        0.04728  (05122420)
        634321.81   4175946.11        0.03906  (05122420)               634346.81
4175946.11        0.03489  (05122420)
        634371.81   4175946.11        0.03218  (05122420)               634396.81
4175946.11        0.03019  (05122420)
        634421.81   4175946.11        0.02865  (05122420)               634446.81
4175946.11        0.02739  (05122420)
        634471.81   4175946.11        0.02633  (05122420)               634496.81
4175946.11        0.02541  (05122420)
        634521.81   4175946.11        0.02460  (05122420)               634546.81
4175946.11        0.02387  (05122420)
        634571.81   4175946.11        0.02320  (05122420)               634596.81
4175946.11        0.02260  (05020819)
        634621.81   4175946.11        0.02206  (05020819)               634646.81
4175946.11        0.02155  (05020819)
        634671.81   4175946.11        0.02109  (05020819)               634696.81
4175946.11        0.02065  (07021102)
        634721.81   4175946.11        0.02025  (07021102)               634746.81
4175946.11        0.01986  (07021102)
        634771.81   4175946.11        0.01950  (07021102)               634796.81
4175946.11        0.01914  (07021102)
        634821.81   4175946.11        0.01882  (07021102)               634846.81
4175946.11        0.01850  (07021102)
        634871.81   4175946.11        0.01820  (07021102)               634896.81
4175946.11        0.01791  (07021102)
        634921.81   4175946.11        0.01763  (07021102)               634946.81
4175946.11        0.01736  (07021102)
        634971.81   4175946.11        0.01710  (07021102)               634996.81
4175946.11        0.01686  (07021102)
        635021.81   4175946.11        0.01662  (07021102)               635046.81
4175946.11        0.01639  (07021102)
        635071.81   4175946.11        0.01617  (07021102)               635096.81
4175946.11        0.01596  (07021102)
        635121.81   4175946.11        0.01575  (07021102)               635146.81
4175946.11        0.01555  (07021102)
        635171.81   4175946.11        0.01535  (07021102)               635196.81
4175946.11        0.01516  (07021102)
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        635221.81   4175946.11        0.01498  (07021102)                635246.81
4175946.11        0.01480  (07021102)
        635271.81   4175946.11        0.01462  (07021102)                635296.81
4175946.11        0.01445  (07021102)
        635321.81   4175946.11        0.01428  (07021102)                635346.81
4175946.11        0.01411  (07021102)
        635371.81   4175946.11        0.01395  (07021102)                635396.81
4175946.11        0.01380  (07021102)
        635421.81   4175946.11        0.01364  (07021102)                634296.81
4175971.11        0.04611  (05122420)
        634321.81   4175971.11        0.03817  (05122420)                634346.81
4175971.11        0.03411  (05122420)
        634371.81   4175971.11        0.03148  (07021102)                634396.81
4175971.11        0.02960  (07021102)
        634421.81   4175971.11        0.02813  (07021102)                634446.81
4175971.11        0.02693  (07021102)
        634471.81   4175971.11        0.02592  (07021102)                634496.81
4175971.11        0.02504  (07021102)
        634521.81   4175971.11        0.02425  (07021102)                634546.81
4175971.11        0.02356  (07021102)
        634571.81   4175971.11        0.02293  (07021102)                634596.81
4175971.11        0.02236  (07021102)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - -
        634621.81   4175971.11        0.02184  (07021102)                634646.81
4175971.11        0.02136  (07021102)
        634671.81   4175971.11        0.02091  (07021102)                634696.81
4175971.11        0.02049  (07021102)
        634721.81   4175971.11        0.02009  (07021102)                634746.81
4175971.11        0.01971  (07021102)
        634771.81   4175971.11        0.01935  (07021102)                634796.81
4175971.11        0.01901  (07021102)
        634821.81   4175971.11        0.01869  (07021102)                634846.81
4175971.11        0.01838  (07021102)
        634871.81   4175971.11        0.01809  (07021102)                634896.81
4175971.11        0.01780  (07021102)
        634921.81   4175971.11        0.01753  (07021102)                634946.81
4175971.11        0.01726  (07021102)
        634971.81   4175971.11        0.01701  (07021102)                634996.81
4175971.11        0.01677  (07021102)
        635021.81   4175971.11        0.01654  (07021102)                635046.81
4175971.11        0.01632  (07021102)
        635071.81   4175971.11        0.01610  (07021102)                635096.81
4175971.11        0.01589  (07021102)
        635121.81   4175971.11        0.01568  (07021102)                635146.81
4175971.11        0.01548  (07021102)
        635171.81   4175971.11        0.01529  (07021102)                635196.81
4175971.11        0.01510  (07021102)
        635221.81   4175971.11        0.01492  (07021102)                635246.81
4175971.11        0.01474  (07021102)
        635271.81   4175971.11        0.01457  (07021102)                635296.81
4175971.11        0.01439  (07021102)
        635321.81   4175971.11        0.01422  (07021102)                635346.81
4175971.11        0.01406  (07021102)
        635371.81   4175971.11        0.01390  (07021102)                635396.81
4175971.11        0.01374  (07021102)
        635421.81   4175971.11        0.01359  (07021102)                634296.81
4175996.11        0.04517  (07021102)
        634321.81   4175996.11        0.03752  (07021102)                634346.81
4175996.11        0.03358  (07021102)
        634371.81   4175996.11        0.03104  (07021102)                634396.81
4175996.11        0.02919  (07021102)
        634421.81   4175996.11        0.02775  (07021102)                634446.81
4175996.11        0.02657  (07021102)
        634471.81   4175996.11        0.02559  (07021102)                634496.81
4175996.11        0.02473  (07021102)
        634521.81   4175996.11        0.02396  (07021102)                634546.81
4175996.11        0.02329  (07021102)
        634571.81   4175996.11        0.02268  (07021102)                634596.81
4175996.11        0.02213  (07021102)
        634621.81   4175996.11        0.02162  (07021102)                634646.81
4175996.11        0.02115  (07021102)
        634671.81   4175996.11        0.02071  (07021102)                634696.81
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4175996.11        0.02029  (07021102)
        634721.81   4175996.11        0.01990  (07021102)                634746.81
4175996.11        0.01953  (07021102)
        634771.81   4175996.11        0.01918  (07021102)                634796.81
4175996.11        0.01885  (07021102)
        634821.81   4175996.11        0.01854  (07021102)                634846.81
4175996.11        0.01824  (07021102)
        634871.81   4175996.11        0.01795  (07021102)                634896.81
4175996.11        0.01766  (07021102)
        634921.81   4175996.11        0.01739  (07021102)                634946.81
4175996.11        0.01714  (07021102)
        634971.81   4175996.11        0.01689  (07021102)                634996.81
4175996.11        0.01666  (07021102)
        635021.81   4175996.11        0.01643  (07021102)                635046.81
4175996.11        0.01621  (07021102)
        635071.81   4175996.11        0.01599  (07021102)                635096.81
4175996.11        0.01578  (07021102)
        635121.81   4175996.11        0.01557  (07021102)                635146.81
4175996.11        0.01538  (07021102)
        635171.81   4175996.11        0.01519  (07021102)                635196.81
4175996.11        0.01500  (07021102)
        635221.81   4175996.11        0.01482  (07021102)                635246.81
4175996.11        0.01465  (07021102)
        635271.81   4175996.11        0.01447  (07021102)                635296.81
4175996.11        0.01430  (07021102)
        635321.81   4175996.11        0.01413  (07021102)                635346.81
4175996.11        0.01397  (07021102)
        635371.81   4175996.11        0.01382  (07021102)                635396.81
4175996.11        0.01365  (07021102)
        635421.81   4175996.11        0.01351  (05121018)                634871.81
4176021.11        0.01782  (05121018)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  84
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634896.81	4176021.11	0.01754	(05121018)	634921.81	4176021.11	0.01729	(05121018)
634946.81	4176021.11	0.01704	(05121018)	634971.81	4176021.11	0.01680	(05121018)
634996.81	4176021.11	0.01657	(05121018)	635021.81	4176021.11	0.01634	(05121018)
635046.81	4176021.11	0.01612	(05121018)	635071.81	4176021.11	0.01591	(05121018)
635096.81	4176021.11	0.01570	(05121018)	635121.81	4176021.11	0.01550	(05121018)
635146.81	4176021.11	0.01531	(05121018)	635171.81	4176021.11	0.01512	(05121018)
635196.81	4176021.11	0.01494	(05121018)	635221.81	4176021.11	0.01477	(05121018)
635246.81	4176021.11	0.01460	(05121018)	635271.81	4176021.11	0.01443	(05121018)
635296.81	4176021.11	0.01427	(05121018)	635321.81	4176021.11	0.01411	(05121018)
635346.81	4176021.11	0.01395	(05121018)	635371.81	4176021.11	0.01379	(05121018)
635396.81	4176021.11	0.01364	(05121018)	635421.81	4176021.11	0.01349	(05121018)
634871.81	4176046.11	0.01771	(05121018)	634896.81	4176046.11	0.01745	(05121018)
634921.81	4176046.11	0.01720	(05121018)	634946.81	4176046.11	0.01695	(05121018)
634971.81	4176046.11	0.01672	(05121018)	634996.81	4176046.11	0.01649	(05121018)
635021.81	4176046.11	0.01626	(05121018)	635046.81	4176046.11	0.01604	(05121018)
635071.81	4176046.11	0.01583	(05121018)	635096.81	4176046.11	0.01563	(05121018)
635121.81	4176046.11	0.01543	(05121018)	635146.81	4176046.11	0.01525	(05121018)
635171.81	4176046.11	0.01506	(05121018)	635196.81	4176046.11	0.01488	(05121018)
635221.81	4176046.11	0.01471	(05121018)	635246.81	4176046.11	0.01454	(05121018)
635271.81	4176046.11	0.01437	(05121018)	635296.81	4176046.11	0.01421	(05121018)

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        635321.81   4176046.11        0.01405  (05121018)               635346.81
4176046.11        0.01389  (05121018)
        635371.81   4176046.11        0.01374  (05121018)               635396.81
4176046.11        0.01359  (05121018)
        635421.81   4176046.11        0.01345  (05121018)               635446.81
4176046.11        0.01330  (05121018)
        634871.81   4176071.11        0.01759  (05121018)               634896.81
4176071.11        0.01733  (05121018)
        634921.81   4176071.11        0.01708  (05121018)               634946.81
4176071.11        0.01684  (05121018)
        634971.81   4176071.11        0.01660  (05121018)               634996.81
4176071.11        0.01637  (05121018)
        635021.81   4176071.11        0.01614  (05121018)               635046.81
4176071.11        0.01593  (05121018)
        635071.81   4176071.11        0.01573  (05121018)               635096.81
4176071.11        0.01553  (05121018)
        635121.81   4176071.11        0.01534  (05121018)               635146.81
4176071.11        0.01515  (05121018)
        635171.81   4176071.11        0.01497  (05121018)               635196.81
4176071.11        0.01479  (05121018)
        635221.81   4176071.11        0.01462  (05121018)               635246.81
4176071.11        0.01445  (05121018)
        635271.81   4176071.11        0.01429  (05121018)               635296.81
4176071.11        0.01413  (05121018)
        635321.81   4176071.11        0.01397  (05121018)               635346.81
4176071.11        0.01381  (05121018)
        635371.81   4176071.11        0.01366  (05121018)               635396.81
4176071.11        0.01351  (05121018)
        635421.81   4176071.11        0.01336  (05121018)               635446.81
4176071.11        0.01322  (05121018)
        634871.81   4176096.11        0.01744  (05121018)               634896.81
4176096.11        0.01718  (05121018)
        634921.81   4176096.11        0.01694  (05121018)               634946.81
4176096.11        0.01669  (05121018)
        634971.81   4176096.11        0.01645  (05121018)               634996.81
4176096.11        0.01623  (05121018)
        635021.81   4176096.11        0.01601  (05121018)               635046.81
4176096.11        0.01580  (05121018)
        635071.81   4176096.11        0.01560  (05121018)               635096.81
4176096.11        0.01540  (05121018)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                PAGE  85
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635121.81   4176096.11        0.01521  (05121018)               635146.81
4176096.11        0.01503  (05121018)
        635171.81   4176096.11        0.01485  (05121018)               635196.81
4176096.11        0.01467  (05121018)
        635221.81   4176096.11        0.01450  (05121018)               635246.81
4176096.11        0.01434  (05121018)
        635271.81   4176096.11        0.01418  (05121018)               635296.81
4176096.11        0.01401  (05121018)
        635321.81   4176096.11        0.01385  (05121018)               635346.81
4176096.11        0.01370  (05121018)
        635371.81   4176096.11        0.01355  (05121018)               635396.81
4176096.11        0.01341  (05121018)
        635421.81   4176096.11        0.01326  (05121018)               635446.81
4176096.11        0.01312  (05121018)
        634871.81   4176121.11        0.01727  (04122902)               634896.81
4176121.11        0.01702  (04122902)
        634921.81   4176121.11        0.01677  (04122902)               634946.81
4176121.11        0.01653  (04122902)
        634971.81   4176121.11        0.01629  (04122902)               634996.81
4176121.11        0.01607  (04122902)
        635021.81   4176121.11        0.01586  (04122902)               635046.81
4176121.11        0.01566  (04122902)
        635071.81   4176121.11        0.01546  (04122902)               635096.81
4176121.11        0.01527  (04122902)
        635121.81   4176121.11        0.01508  (04122902)               635146.81
4176121.11        0.01490  (04122902)
        635171.81   4176121.11        0.01472  (04122902)               635196.81
4176121.11        0.01455  (04122902)
        635221.81   4176121.11        0.01438  (04122902)               635246.81
4176121.11        0.01422  (04122902)
        635271.81   4176121.11        0.01406  (04122902)               635296.81
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4176121.11        0.01390  (04122902)
        635321.81   4176121.11        0.01375  (04122902)                635346.81
4176121.11        0.01360  (04122902)
        635371.81   4176121.11        0.01346  (04122902)                635396.81
4176121.11        0.01331  (04122902)
        635421.81   4176121.11        0.01317  (04122902)                635446.81
4176121.11        0.01304  (04122902)
        635471.81   4176121.11        0.01290  (04122902)                634871.81
4176146.11        0.01710  (04122902)
        634896.81   4176146.11        0.01685  (04122902)                634921.81
4176146.11        0.01660  (04122902)
        634946.81   4176146.11        0.01636  (04122902)                634971.81
4176146.11        0.01614  (04122902)
        634996.81   4176146.11        0.01592  (04122902)                635021.81
4176146.11        0.01572  (04122902)
        635046.81   4176146.11        0.01551  (04122902)                635071.81
4176146.11        0.01532  (04122902)
        635096.81   4176146.11        0.01513  (04122902)                635121.81
4176146.11        0.01494  (04122902)
        635146.81   4176146.11        0.01476  (04122902)                635171.81
4176146.11        0.01458  (04122902)
        635196.81   4176146.11        0.01441  (04122902)                635221.81
4176146.11        0.01425  (04122902)
        635246.81   4176146.11        0.01409  (04122902)                635271.81
4176146.11        0.01393  (04122902)
        635296.81   4176146.11        0.01378  (04122902)                635321.81
4176146.11        0.01364  (04122902)
        635346.81   4176146.11        0.01349  (04122902)                635371.81
4176146.11        0.01334  (04122902)
        635396.81   4176146.11        0.01320  (04122902)                635421.81
4176146.11        0.01306  (04122902)
        635446.81   4176146.11        0.01293  (04122902)                635471.81
4176146.11        0.01279  (04122902)
        634871.81   4176171.11        0.01710  (06121322)                634896.81
4176171.11        0.01683  (06121322)
        634921.81   4176171.11        0.01658  (06121322)                634946.81
4176171.11        0.01634  (06121322)
        634971.81   4176171.11        0.01612  (06121322)                634996.81
4176171.11        0.01590  (06121322)
        635021.81   4176171.11        0.01569  (06121322)                635046.81
4176171.11        0.01548  (06121322)
        635071.81   4176171.11        0.01528  (06121322)                635096.81
4176171.11        0.01509  (06121322)
        635121.81   4176171.11        0.01489  (06121322)                635146.81
4176171.11        0.01471  (06121322)
        635171.81   4176171.11        0.01453  (06121322)                635196.81
4176171.11        0.01436  (06121322)
        635221.81   4176171.11        0.01419  (06121322)                635246.81
4176171.11        0.01403  (06121322)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 , L0020719 , L0020720 , L0020721 , L0020722 , L0020723 , L0020724 , L0020725 , L0020726 , L0020727 , L0020728 , L0020729 , L0020730 , L0020731 , L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635271.81	4176171.11	0.01387	(06121322)	635296.81	4176171.11	0.01372	(06121322)
635321.81	4176171.11	0.01356	(06121322)	635346.81	4176171.11	0.01341	(06121322)
635371.81	4176171.11	0.01326	(06121322)	635396.81	4176171.11	0.01311	(06121322)
635421.81	4176171.11	0.01298	(06121322)	635446.81	4176171.11	0.01283	(06121322)
635471.81	4176171.11	0.01269	(06121322)	634871.81	4176196.11	0.01710	(06121322)
634896.81	4176196.11	0.01684	(06121322)	634921.81	4176196.11	0.01660	(06121322)
634946.81	4176196.11	0.01637	(06121322)	634971.81	4176196.11	0.01614	(06121322)
634996.81	4176196.11	0.01593	(06121322)	635021.81	4176196.11	0.01572	(06121322)
635046.81	4176196.11	0.01551	(06121322)	635071.81	4176196.11	0.01530	(06121322)
635096.81	4176196.11	0.01511	(06121322)	635121.81	4176196.11	0.01493	(06121322)
635146.81	4176196.11	0.01475	(06121322)	635171.81	4176196.11	0.01458	(06121322)

635196.81 4176196.11 0.01441 (06121322) 635221.81 4176196.11 0.01424 (06121322)
635246.81 4176196.11 0.01408 (06121322) 635271.81 4176196.11 0.01392 (06121322)
635296.81 4176196.11 0.01377 (06121322) 635321.81 4176196.11 0.01361 (06121322)
635346.81 4176196.11 0.01346 (06121322) 635371.81 4176196.11 0.01332 (06121322)
635396.81 4176196.11 0.01318 (06121322) 635421.81 4176196.11 0.01304 (06121322)
635446.81 4176196.11 0.01290 (06121322) 635471.81 4176196.11 0.01276 (06121322)
634871.81 4176221.11 0.01706 (06121322) 634896.81 4176221.11 0.01682 (06121322)
634921.81 4176221.11 0.01658 (06121322) 634946.81 4176221.11 0.01635 (06121322)
634971.81 4176221.11 0.01613 (06121322) 634996.81 4176221.11 0.01592 (06121322)
635021.81 4176221.11 0.01571 (06121322) 635046.81 4176221.11 0.01550 (06121322)
635071.81 4176221.11 0.01531 (06121322) 635096.81 4176221.11 0.01512 (06121322)
635121.81 4176221.11 0.01494 (06121322) 635146.81 4176221.11 0.01476 (06121322)
635171.81 4176221.11 0.01459 (06121322) 635196.81 4176221.11 0.01443 (06121322)
635221.81 4176221.11 0.01426 (06121322) 635246.81 4176221.11 0.01410 (06121322)
635271.81 4176221.11 0.01395 (06121322) 635296.81 4176221.11 0.01379 (06121322)
635321.81 4176221.11 0.01364 (06121322) 635346.81 4176221.11 0.01349 (06121322)
635371.81 4176221.11 0.01335 (06121322) 635396.81 4176221.11 0.01321 (06121322)
635421.81 4176221.11 0.01307 (06121322) 635446.81 4176221.11 0.01293 (06121322)
635471.81 4176221.11 0.01280 (06121322) 634871.81 4176246.11 0.01698 (06121322)
634896.81 4176246.11 0.01674 (06121322) 634921.81 4176246.11 0.01652 (06121322)
634946.81 4176246.11 0.01629 (06121322) 634971.81 4176246.11 0.01607 (06121322)
634996.81 4176246.11 0.01586 (06121322) 635021.81 4176246.11 0.01566 (06121322)
635046.81 4176246.11 0.01546 (06121322) 635071.81 4176246.11 0.01528 (06121322)
635096.81 4176246.11 0.01509 (06121322) 635121.81 4176246.11 0.01492 (06121322)
635146.81 4176246.11 0.01474 (06121322) 635171.81 4176246.11 0.01458 (06121322)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0020719 , L0020720 , L0020721 , L0020722 , L0020723 , L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731 , L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635396.81	4176246.11	0.01321	(06121322)	635421.81	4176246.11	0.01308	(06121322)
635446.81	4176246.11	0.01295	(06121322)	635471.81	4176246.11	0.01282	(06121322)
634871.81	4176271.11	0.01685	(06121322)	634896.81	4176271.11	0.01662	(06121322)
634921.81	4176271.11	0.01640	(06121322)	634946.81	4176271.11	0.01618	(06121322)
634971.81	4176271.11	0.01597	(06121322)	634996.81	4176271.11	0.01577	(06121322)
635021.81	4176271.11	0.01558	(06121322)	635046.81	4176271.11	0.01539	(06121322)
635071.81	4176271.11	0.01520	(06121322)	635096.81			

4176271.11 0.01502 (06121322)
635121.81 4176271.11 0.01485 (06121322) 635146.81
4176271.11 0.01468 (06121322)
635171.81 4176271.11 0.01452 (06121322) 635196.81
4176271.11 0.01436 (06121322)
635221.81 4176271.11 0.01421 (06121322) 635246.81
4176271.11 0.01406 (06121322)
635271.81 4176271.11 0.01390 (06121322) 635296.81
4176271.11 0.01376 (06121322)
635321.81 4176271.11 0.01362 (06121322) 635346.81
4176271.11 0.01348 (06121322)
635371.81 4176271.11 0.01334 (06121322) 635396.81
4176271.11 0.01320 (06121322)
635421.81 4176271.11 0.01307 (06121322) 635446.81
4176271.11 0.01294 (06121322)
635471.81 4176271.11 0.01282 (06121322) 634871.81
4176296.11 0.01666 (06121322)
634896.81 4176296.11 0.01644 (06121322) 634921.81
4176296.11 0.01623 (06121322)
634946.81 4176296.11 0.01602 (06121322) 634971.81
4176296.11 0.01583 (06121322)
634996.81 4176296.11 0.01564 (06121322) 635021.81
4176296.11 0.01545 (06121322)
635046.81 4176296.11 0.01527 (06121322) 635071.81
4176296.11 0.01509 (06121322)
635096.81 4176296.11 0.01492 (06121322) 635121.81
4176296.11 0.01475 (06121322)
635146.81 4176296.11 0.01459 (06121322) 635171.81
4176296.11 0.01443 (06121322)
635196.81 4176296.11 0.01428 (06121322) 635221.81
4176296.11 0.01413 (06121322)
635246.81 4176296.11 0.01398 (06121322) 635271.81
4176296.11 0.01384 (06121322)
635296.81 4176296.11 0.01370 (06121322) 635321.81
4176296.11 0.01356 (06121322)
635346.81 4176296.11 0.01343 (06121322) 635371.81
4176296.11 0.01329 (06121322)
635396.81 4176296.11 0.01316 (06121322) 635421.81
4176296.11 0.01303 (06121322)
635446.81 4176296.11 0.01291 (06121322) 635471.81
4176296.11 0.01278 (06121322)
634871.81 4176321.11 0.01642 (06121322) 634896.81
4176321.11 0.01622 (06121322)
634921.81 4176321.11 0.01602 (06121322) 634946.81
4176321.11 0.01583 (06121322)
634971.81 4176321.11 0.01565 (06121322) 634996.81
4176321.11 0.01547 (06121322)
635021.81 4176321.11 0.01529 (06121322) 635046.81
4176321.11 0.01511 (06121322)
635071.81 4176321.11 0.01495 (06121322) 635096.81

4176321.11   0.01479 (06121322)
        635121.81   4176321.11   0.01463 (06121322)   635146.81
4176321.11   0.01448 (06121322)
        635171.81   4176321.11   0.01433 (06121322)   635196.81
4176321.11   0.01418 (06121322)
        635221.81   4176321.11   0.01403 (06121322)   635246.81
4176321.11   0.01389 (06121322)
        635271.81   4176321.11   0.01376 (06121322)   635296.81
4176321.11   0.01362 (06121322)
        635321.81   4176321.11   0.01349 (06121322)   635346.81
4176321.11   0.01335 (06121322)
        635371.81   4176321.11   0.01322 (06121322)   635396.81
4176321.11   0.01309 (06121322)
        635421.81   4176321.11   0.01297 (06121322)   635446.81
4176321.11   0.01285 (06121322)
        635471.81   4176321.11   0.01272 (06121322)   634871.81
4176346.11   0.01616 (06121322)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                PAREA4   , PAREA5   , PAREA6   , PAREA7   , PAREA8
, PAREA9   , PAREA10   , PAREA11   ,
                L0020719   , L0020720   , L0020721   , L0020722   , L0020723
, L0020724   , L0020725   , L0020726   ,
                L0020727   , L0020728   , L0020729   , L0020730   , L0020731
, L0020732   , L0020733   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        634896.81   4176346.11   0.01598 (06121322)   634921.81
4176346.11   0.01579 (06121322)
        634946.81   4176346.11   0.01560 (06121322)   634971.81
4176346.11   0.01543 (06121322)

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        635146.81   4176346.11        0.01434  (06121322)                635171.81
4176346.11        0.01419  (06121322)
        635196.81   4176346.11        0.01405  (06121322)                635221.81
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        635296.81   4176346.11        0.01351  (06121322)                635321.81
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        635346.81   4176346.11        0.01325  (06121322)                635371.81
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        635396.81   4176346.11        0.01300  (06121322)                635421.81
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        635071.81   4176371.11        0.01460  (06121322)                635096.81
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        635271.81   4176371.11        0.01350  (06121322)                635296.81
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        635321.81   4176371.11        0.01325  (06121322)                635346.81
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        635296.81   4176396.11        0.01322  (06121322)                635321.81
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        635346.81   4176396.11        0.01299  (06121322)                635371.81
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        635396.81   4176396.11        0.01275  (06121322)                635421.81
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4176996.11        0.01869  (04121024)
        634346.81   4176996.11        0.01839  (04121024)                634371.81
4176996.11        0.01810  (04121024)
        634396.81   4176996.11        0.01782  (05122419)                634421.81
4176996.11        0.01754  (05122419)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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634496.81	4176996.11	0.01680	(05122323)	634521.81	4176996.11	0.01661	(05122323)
634546.81	4176996.11	0.01642	(05122323)	634571.81	4176996.11	0.01623	(05122323)
634596.81	4176996.11	0.01602	(05122323)	634621.81	4176996.11	0.01581	(05122323)
634646.81	4176996.11	0.01561	(05122323)	634671.81	4176996.11	0.01541	(05122323)
634696.81	4176996.11	0.01522	(05122323)	634296.81	4177021.11	0.01889	(05011818)
634321.81	4177021.11	0.01852	(04121024)	634346.81	4177021.11	0.01826	(04121024)
634371.81	4177021.11	0.01799	(04121024)	634396.81	4177021.11	0.01771	(04121024)
634421.81	4177021.11	0.01745	(05122419)	634446.81	4177021.11	0.01719	(05122419)
634471.81	4177021.11	0.01694	(05122419)	634496.81	4177021.11	0.01670	(05012119)
634521.81	4177021.11	0.01647	(05012119)	634546.81	4177021.11	0.01625	(05012119)
634571.81	4177021.11	0.01606	(05122323)	634596.81	4177021.11	0.01587	(05122323)
634621.81	4177021.11	0.01569	(05122323)	634646.81	4177021.11	0.01551	(05122323)
634671.81	4177021.11	0.01534	(05122323)	634696.81	4177021.11	0.01516	(05122323)
634296.81	4177046.11	0.01893	(05011818)	634321.81	4177046.11	0.01856	(05011818)
634346.81	4177046.11	0.01819	(05011818)	634371.81	4177046.11	0.01782	(05011818)
634396.81	4177046.11	0.01756	(04121024)	634421.81	4177046.11	0.01732	(04121024)
634446.81	4177046.11	0.01708	(05122419)	634471.81	4177046.11	0.01686	(05122419)
634496.81	4177046.11	0.01663	(05122419)	634521.81	4177046.11	0.01640	(05122419)
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634646.81	4177046.11	0.01537	(05122323)	634671.81	4177046.11	0.01521	(05122323)
634696.81	4177046.11	0.01505	(05122323)	634296.81			

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        634421.81   4177071.11        0.01719  (05011818)                634446.81
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        634446.81   4177096.11        0.01693  (05011818)                634471.81
4177096.11        0.01662  (05011818)
        634496.81   4177096.11        0.01634  (04121024)                634521.81
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        634696.81   4177096.11        0.01479  (05012119)                634296.81
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 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                 PAGE  90
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
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                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        634621.81   4177121.11        0.01529  (05122419)               634646.81
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        634671.81   4177121.11        0.01492  (05122419)               634696.81
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        634446.81   4177146.11        0.01693  (05011818)               634471.81
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4177171.11        0.01824  (08021808)
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        634571.81   4177171.11        0.01560  (05011818)                634596.81
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        634696.81   4177196.11        0.01442  (05011818)                634296.81
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4177221.11        0.01766  (08021808)
        634421.81   4177221.11        0.01728  (08021808)                634446.81
4177221.11        0.01691  (08021808)
        634471.81   4177221.11        0.01654  (08021808)                634496.81
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 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***       01/25/24
 *** AERMET - VERSION  18081 ***   ***
                     ***       12:50:40

                                PAGE  91
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        634321.81   4177246.11        0.01877  (08021808)               634346.81
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4177246.11 0.01569 (05011818)
634571.81 4177246.11 0.01549 (05011818) 634596.81
4177246.11 0.01529 (05011818)
634621.81 4177246.11 0.01509 (05011818) 634646.81
4177246.11 0.01488 (05011818)
634671.81 4177246.11 0.01467 (05011818) 634696.81
4177246.11 0.01445 (05011818)
634721.81 4177246.11 0.01424 (05011818) 634746.81
4177246.11 0.01404 (05011818)
634771.81 4177246.11 0.01383 (05011818) 634796.81
4177246.11 0.01363 (05011818)
634821.81 4177246.11 0.01343 (05011818) 634846.81
4177246.11 0.01331 (05122419)
634871.81 4177246.11 0.01320 (05122419) 634896.81
4177246.11 0.01308 (05122419)
634921.81 4177246.11 0.01295 (05122419) 634946.81
4177246.11 0.01283 (05122419)
634971.81 4177246.11 0.01271 (05122419) 634996.81
4177246.11 0.01258 (05122419)
635021.81 4177246.11 0.01245 (05122419) 635046.81
4177246.11 0.01231 (05122419)
635071.81 4177246.11 0.01219 (05012119) 635096.81
4177246.11 0.01206 (05012119)
635121.81 4177246.11 0.01194 (05012119) 635146.81
4177246.11 0.01182 (05012119)
635171.81 4177246.11 0.01172 (05122323) 635196.81
4177246.11 0.01164 (05122323)
635221.81 4177246.11 0.01156 (05122323) 635246.81
4177246.11 0.01147 (05122323)
635271.81 4177246.11 0.01138 (05122323) 635296.81
4177246.11 0.01129 (05122323)
635321.81 4177246.11 0.01120 (05122323) 635346.81
4177246.11 0.01111 (05122323)
635371.81 4177246.11 0.01101 (05122323) 635396.81
4177246.11 0.01091 (05122323)
635421.81 4177246.11 0.01081 (05122323) 634296.81
4177271.11 0.01899 (08021808)
634321.81 4177271.11 0.01870 (08021808) 634346.81
4177271.11 0.01841 (08021808)
634371.81 4177271.11 0.01810 (08021808) 634396.81
4177271.11 0.01778 (08021808)
634421.81 4177271.11 0.01745 (08021808) 634446.81

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

  *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
  INCLUDING SOURCE(S): ONSITE , BRINE
, PAREA1 , PAREA2 , PAREA3 ,
  PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8
, PAREA9 , PAREA10 , PAREA11 ,
  L0020719 , L0020720 , L0020721 , L0020722 , L0020723
, L0020724 , L0020725 , L0020726 ,
  L0020727 , L0020728 , L0020729 , L0020730 , L0020731
, L0020732 , L0020733 , . . . ,

  *** DISCRETE CARTESIAN RECEPTOR POINTS
***

  ** CONC OF PM_10 IN MICROGRAMS/M**3
  **

  X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
 - - -

634971.81 4177271.11 0.01262 (05122419) 634996.81 4177271.11 0.01251 (05122419)
635021.81 4177271.11 0.01240 (05122419) 635046.81 4177271.11 0.01228 (05122419)
635071.81 4177271.11 0.01215 (05122419) 635096.81 4177271.11 0.01201 (05122419)
635121.81 4177271.11 0.01189 (05012119) 635146.81 4177271.11 0.01178 (05012119)
635171.81 4177271.11 0.01167 (05012119) 635196.81 4177271.11 0.01156 (05012119)
635221.81 4177271.11 0.01145 (05012119) 635246.81 4177271.11 0.01137 (05122323)
635271.81 4177271.11 0.01129 (05122323) 635296.81 4177271.11 0.01121 (05122323)
635321.81 4177271.11 0.01113 (05122323) 635346.81 4177271.11 0.01104 (05122323)
635371.81 4177271.11 0.01095 (05122323) 635396.81 4177271.11 0.01086 (05122323)
635421.81 4177271.11 0.01077 (05122323) 635446.81 4177271.11 0.01068 (05122323)
634296.81 4177296.11 0.01882 (08021808) 634321.81 4177296.11 0.01858 (08021808)
634346.81 4177296.11 0.01832 (08021808) 634371.81 4177296.11 0.01805 (08021808)
634396.81 4177296.11 0.01776 (08021808) 634421.81 4177296.11 0.01746 (08021808)
634446.81 4177296.11 0.01715 (08021808) 634471.81 4177296.11 0.01683 (08021808)
634496.81 4177296.11 0.01651 (08021808) 634521.81 4177296.11 0.01620 (08021808)
634546.81 4177296.11 0.01588 (08021808) 634571.81 4177296.11 0.01557 (08021808)
634596.81 4177296.11 0.01526 (08021808) 634621.81 4177296.11 0.01495 (08021808)
634646.81 4177296.11 0.01475 (05011818) 634671.81 4177296.11 0.01457 (05011818)
634696.81 4177296.11 0.01439 (05011818) 634721.81 4177296.11 0.01421 (05011818)
634746.81 4177296.11 0.01403 (05011818) 634771.81 4177296.11 0.01385 (05011818)
634796.81 4177296.11 0.01367 (05011818) 634821.81 4177296.11 0.01348 (05011818)
634846.81 4177296.11 0.01330 (05011818) 634871.81 4177296.11 0.01311 (05011818)
634896.81 4177296.11 0.01292 (05011818) 634921.81 4177296.11 0.01275 (05011818)
634946.81 4177296.11 0.01260 (05122419) 634971.81 4177296.11 0.01251 (05122419)
634996.81 4177296.11 0.01241 (05122419) 635021.81 4177296.11 0.01231 (05122419)

635046.81 4177296.11 0.01220 (05122419) 635071.81
4177296.11 0.01209 (05122419)
635096.81 4177296.11 0.01197 (05122419) 635121.81
4177296.11 0.01186 (05122419)
635146.81 4177296.11 0.01174 (05122419) 635171.81
4177296.11 0.01162 (05122419)
635196.81 4177296.11 0.01152 (05012119) 635221.81
4177296.11 0.01141 (05012119)
635246.81 4177296.11 0.01131 (05012119) 635271.81
4177296.11 0.01120 (05012119)
635296.81 4177296.11 0.01109 (05122323) 635321.81
4177296.11 0.01102 (05122323)
*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc *** 01/25/24
*** AERMET - VERSION 18081 *** ***
*** 12:50:40

PAGE 93
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE
, PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8
, PAREA9 , PAREA10 , PAREA11 ,
L0020719 , L0020720 , L0020721 , L0020722 , L0020723
, L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731
, L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

4177321.11 0.01769 (08021808)
634421.81 4177321.11 0.01742 (08021808) 634446.81
4177321.11 0.01714 (08021808)
634471.81 4177321.11 0.01686 (08021808) 634496.81
4177321.11 0.01657 (08021808)
634521.81 4177321.11 0.01627 (08021808) 634546.81
4177321.11 0.01597 (08021808)
634571.81 4177321.11 0.01567 (08021808) 634596.81
4177321.11 0.01537 (08021808)
634621.81 4177321.11 0.01507 (08021808) 634646.81
4177321.11 0.01477 (08021808)
634671.81 4177321.11 0.01448 (08021808) 634696.81
4177321.11 0.01432 (05011818)
634721.81 4177321.11 0.01416 (05011818) 634746.81
4177321.11 0.01399 (05011818)
634771.81 4177321.11 0.01382 (05011818) 634796.81
4177321.11 0.01365 (05011818)
634821.81 4177321.11 0.01348 (05011818) 634846.81
4177321.11 0.01330 (05011818)
634871.81 4177321.11 0.01312 (05011818) 634896.81
4177321.11 0.01295 (05011818)
634921.81 4177321.11 0.01278 (05011818) 634946.81
4177321.11 0.01261 (05011818)
634971.81 4177321.11 0.01244 (05011818) 634996.81
4177321.11 0.01228 (05122419)
635021.81 4177321.11 0.01219 (05122419) 635046.81
4177321.11 0.01209 (05122419)
635071.81 4177321.11 0.01200 (05122419) 635096.81
4177321.11 0.01190 (05122419)
635121.81 4177321.11 0.01180 (05122419) 635146.81
4177321.11 0.01170 (05122419)
635171.81 4177321.11 0.01159 (05122419) 635196.81
4177321.11 0.01148 (05122419)
635221.81 4177321.11 0.01136 (05122419) 635246.81
4177321.11 0.01125 (05012119)
635271.81 4177321.11 0.01115 (05012119) 635296.81
4177321.11 0.01105 (05012119)
635321.81 4177321.11 0.01095 (05012119) 635346.81
4177321.11 0.01085 (05012119)
635371.81 4177321.11 0.01076 (05122323) 635396.81
4177321.11 0.01070 (05122323)
635421.81 4177321.11 0.01063 (05122323) 635446.81
4177321.11 0.01056 (05122323)
635471.81 4177321.11 0.01048 (05122323) 634296.81
4177346.11 0.01830 (08021808)
634321.81 4177346.11 0.01815 (08021808) 634346.81
4177346.11 0.01799 (08021808)
634371.81 4177346.11 0.01779 (08021808) 634396.81
4177346.11 0.01757 (08021808)
634421.81 4177346.11 0.01734 (08021808) 634446.81

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4177346.11        0.01710  (08021808)
        634471.81   4177346.11        0.01684  (08021808)                634496.81
4177346.11        0.01658  (08021808)
        634521.81   4177346.11        0.01631  (08021808)                634546.81
4177346.11        0.01603  (08021808)
        634571.81   4177346.11        0.01574  (08021808)                634596.81
4177346.11        0.01545  (08021808)
        634621.81   4177346.11        0.01516  (08021808)                634646.81
4177346.11        0.01488  (08021808)
        634671.81   4177346.11        0.01460  (08021808)                634696.81
4177346.11        0.01433  (08021808)
        634721.81   4177346.11        0.01407  (05011818)                634746.81
4177346.11        0.01392  (05011818)
        634771.81   4177346.11        0.01377  (05011818)                634796.81
4177346.11        0.01361  (05011818)
        634821.81   4177346.11        0.01345  (05011818)                634846.81
4177346.11        0.01328  (05011818)
        634871.81   4177346.11        0.01311  (05011818)                634896.81
4177346.11        0.01295  (05011818)
        634921.81   4177346.11        0.01279  (05011818)                634946.81
4177346.11        0.01263  (05011818)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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        634971.81   4177346.11        0.01246  (05011818)              634996.81
4177346.11        0.01230  (05011818)
        635021.81   4177346.11        0.01214  (05011818)              635046.81
4177346.11        0.01197  (05011818)
        635071.81   4177346.11        0.01188  (05122419)              635096.81
4177346.11        0.01180  (05122419)
        635121.81   4177346.11        0.01171  (05122419)              635146.81
4177346.11        0.01162  (05122419)
        635171.81   4177346.11        0.01153  (05122419)              635196.81
4177346.11        0.01143  (05122419)
        635221.81   4177346.11        0.01132  (05122419)              635246.81
4177346.11        0.01121  (05122419)
        635271.81   4177346.11        0.01111  (05122419)              635296.81
4177346.11        0.01100  (05122419)
        635321.81   4177346.11        0.01091  (05012119)              635346.81
4177346.11        0.01082  (05012119)
        635371.81   4177346.11        0.01073  (05012119)              635396.81
4177346.11        0.01063  (05012119)
        635421.81   4177346.11        0.01054  (05012119)              635446.81
4177346.11        0.01046  (05122323)
        635471.81   4177346.11        0.01040  (05122323)              634296.81
4177371.11        0.01795  (08021808)
        634321.81   4177371.11        0.01786  (08021808)              634346.81
4177371.11        0.01773  (08021808)
        634371.81   4177371.11        0.01757  (08021808)              634396.81
4177371.11        0.01740  (08021808)
        634421.81   4177371.11        0.01721  (08021808)              634446.81
4177371.11        0.01700  (08021808)
        634471.81   4177371.11        0.01678  (08021808)              634496.81
4177371.11        0.01655  (08021808)
        634521.81   4177371.11        0.01630  (08021808)              634546.81
4177371.11        0.01605  (08021808)
        634571.81   4177371.11        0.01578  (08021808)              634596.81
4177371.11        0.01551  (08021808)
        634621.81   4177371.11        0.01524  (08021808)              634646.81
4177371.11        0.01497  (08021808)
        634671.81   4177371.11        0.01470  (08021808)              634696.81
4177371.11        0.01444  (08021808)
        634721.81   4177371.11        0.01417  (08021808)              634746.81
4177371.11        0.01391  (08021808)
        634771.81   4177371.11        0.01368  (05011818)              634796.81
4177371.11        0.01354  (05011818)
        634821.81   4177371.11        0.01338  (05011818)              634846.81
4177371.11        0.01323  (05011818)
        634871.81   4177371.11        0.01309  (05011818)              634896.81
4177371.11        0.01293  (05011818)
        634921.81   4177371.11        0.01278  (05011818)              634946.81
4177371.11        0.01263  (05011818)
        634971.81   4177371.11        0.01248  (05011818)              634996.81
4177371.11        0.01232  (05011818)
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        635021.81   4177371.11        0.01216  (05011818)                635046.81
4177371.11        0.01200  (05011818)
        635071.81   4177371.11        0.01185  (05011818)                635096.81
4177371.11        0.01170  (05011818)
        635121.81   4177371.11        0.01159  (05122419)                635146.81
4177371.11        0.01152  (05122419)
        635171.81   4177371.11        0.01144  (05122419)                635196.81
4177371.11        0.01135  (05122419)
        635221.81   4177371.11        0.01125  (05122419)                635246.81
4177371.11        0.01116  (05122419)
        635271.81   4177371.11        0.01107  (05122419)                635296.81
4177371.11        0.01098  (05122419)
        635321.81   4177371.11        0.01088  (05122419)                635346.81
4177371.11        0.01078  (05122419)
        635371.81   4177371.11        0.01068  (05012119)                635396.81
4177371.11        0.01059  (05012119)
        635421.81   4177371.11        0.01051  (05012119)                635446.81
4177371.11        0.01042  (05012119)
        634296.81   4177396.11        0.01755  (08021808)                634321.81
4177396.11        0.01750  (08021808)
        634346.81   4177396.11        0.01741  (08021808)                634371.81
4177396.11        0.01731  (08021808)
        634396.81   4177396.11        0.01718  (08021808)                634421.81
4177396.11        0.01703  (08021808)
        634446.81   4177396.11        0.01686  (08021808)                634471.81
4177396.11        0.01668  (08021808)
        634496.81   4177396.11        0.01647  (08021808)                634521.81
4177396.11        0.01624  (08021808)
        634546.81   4177396.11        0.01601  (08021808)                634571.81
4177396.11        0.01578  (08021808)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634596.81	4177396.11	0.01553	(08021808)	634621.81	4177396.11	0.01529	(08021808)
634646.81	4177396.11	0.01503	(08021808)	634671.81	4177396.11	0.01478	(08021808)
634696.81	4177396.11	0.01452	(08021808)	634721.81	4177396.11	0.01427	(08021808)
634746.81	4177396.11	0.01402	(08021808)	634771.81	4177396.11	0.01376	(08021808)
634796.81	4177396.11	0.01350	(08021808)	634821.81	4177396.11	0.01330	(05011818)
634846.81	4177396.11	0.01317	(05011818)	634871.81	4177396.11	0.01303	(05011818)
634896.81	4177396.11	0.01289	(05011818)	634921.81	4177396.11	0.01275	(05011818)
634946.81	4177396.11	0.01261	(05011818)	634971.81	4177396.11	0.01247	(05011818)
634996.81	4177396.11	0.01231	(05011818)	635021.81	4177396.11	0.01216	(05011818)
635046.81	4177396.11	0.01202	(05011818)	635071.81	4177396.11	0.01187	(05011818)
635096.81	4177396.11	0.01173	(05011818)	635121.81	4177396.11	0.01159	(05011818)
635146.81	4177396.11	0.01144	(05011818)	635171.81	4177396.11	0.01131	(05122419)
635196.81	4177396.11	0.01123	(05122419)	635221.81	4177396.11	0.01116	(05122419)
635246.81	4177396.11	0.01109	(05122419)	635271.81	4177396.11	0.01100	(05122419)
635296.81	4177396.11	0.01092	(05122419)	635321.81	4177396.11	0.01083	(05122419)
635346.81	4177396.11	0.01075	(05122419)	635371.81	4177396.11	0.01065	(05122419)
635396.81	4177396.11	0.01056	(05122419)	635421.81	4177396.11	0.01046	(05122419)
635446.81	4177396.11	0.01038	(05012119)	634296.81	4177421.11	0.01749	(08021908)
634321.81	4177421.11	0.01713	(08021908)	634346.81	4177421.11	0.01705	(08021808)
634371.81	4177421.11	0.01700	(08021808)	634396.81	4177421.11	0.01691	(08021808)
634421.81	4177421.11	0.01681	(08021808)	634446.81			

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4177421.11        0.01668  (08021808)
        634471.81   4177421.11        0.01652  (08021808)                634496.81
4177421.11        0.01634  (08021808)
        634521.81   4177421.11        0.01615  (08021808)                634546.81
4177421.11        0.01596  (08021808)
        634571.81   4177421.11        0.01575  (08021808)                634596.81
4177421.11        0.01553  (08021808)
        634621.81   4177421.11        0.01530  (08021808)                634646.81
4177421.11        0.01507  (08021808)
        634671.81   4177421.11        0.01483  (08021808)                634696.81
4177421.11        0.01459  (08021808)
        634721.81   4177421.11        0.01435  (08021808)                634746.81
4177421.11        0.01410  (08021808)
        634771.81   4177421.11        0.01385  (08021808)                634796.81
4177421.11        0.01361  (08021808)
        634821.81   4177421.11        0.01337  (08021808)                634846.81
4177421.11        0.01314  (08021808)
        634871.81   4177421.11        0.01296  (05012021)                634896.81
4177421.11        0.01283  (05011818)
        634921.81   4177421.11        0.01270  (05011818)                634946.81
4177421.11        0.01257  (05011818)
        634971.81   4177421.11        0.01243  (05011818)                634996.81
4177421.11        0.01229  (05011818)
        635021.81   4177421.11        0.01216  (05011818)                635046.81
4177421.11        0.01202  (05011818)
        635071.81   4177421.11        0.01188  (05011818)                635096.81
4177421.11        0.01174  (05011818)
        635121.81   4177421.11        0.01161  (05011818)                635146.81
4177421.11        0.01146  (05011818)
        635171.81   4177421.11        0.01132  (05011818)                635196.81
4177421.11        0.01119  (05011818)
        635221.81   4177421.11        0.01105  (05011818)                635246.81
4177421.11        0.01098  (05122419)
        635271.81   4177421.11        0.01091  (05122419)                635296.81
4177421.11        0.01084  (05122419)
        635321.81   4177421.11        0.01077  (05122419)                635346.81
4177421.11        0.01068  (05122419)
        635371.81   4177421.11        0.01059  (05122419)                635396.81
4177421.11        0.01051  (05122419)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                     ***        12:50:40

                                PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
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, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635421.81   4177421.11        0.01042  (05122419)               634296.81
4177446.11        0.01745  (08021908)
        634321.81   4177446.11        0.01714  (08021908)               634346.81
4177446.11        0.01682  (08021908)
        634371.81   4177446.11        0.01664  (08021808)               634396.81
4177446.11        0.01660  (08021808)
        634421.81   4177446.11        0.01653  (08021808)               634446.81
4177446.11        0.01644  (08021808)
        634471.81   4177446.11        0.01631  (08021808)               634496.81
4177446.11        0.01617  (08021808)
        634521.81   4177446.11        0.01602  (08021808)               634546.81
4177446.11        0.01586  (08021808)
        634571.81   4177446.11        0.01568  (08021808)               634596.81
4177446.11        0.01548  (08021808)
        634621.81   4177446.11        0.01528  (08021808)               634646.81
4177446.11        0.01507  (08021808)
        634671.81   4177446.11        0.01485  (08021808)               634696.81
4177446.11        0.01463  (08021808)
        634721.81   4177446.11        0.01439  (08021808)               634746.81
4177446.11        0.01416  (08021808)
        634771.81   4177446.11        0.01392  (08021808)               634796.81
4177446.11        0.01369  (08021808)
        634821.81   4177446.11        0.01346  (08021808)               634846.81
4177446.11        0.01324  (08021808)
        634871.81   4177446.11        0.01301  (08021808)               634896.81
4177446.11        0.01279  (08021808)
        634921.81   4177446.11        0.01263  (05012021)               634946.81
4177446.11        0.01250  (05011818)
        634971.81   4177446.11        0.01238  (05011818)               634996.81
4177446.11        0.01225  (05011818)
        635021.81   4177446.11        0.01213  (05011818)               635046.81
4177446.11        0.01200  (05011818)
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        635071.81   4177446.11        0.01187  (05011818)               635096.81
4177446.11        0.01174  (05011818)
        635121.81   4177446.11        0.01160  (05011818)               635146.81
4177446.11        0.01147  (05011818)
        635171.81   4177446.11        0.01134  (05011818)               635196.81
4177446.11        0.01121  (05011818)
        635221.81   4177446.11        0.01108  (05011818)               635246.81
4177446.11        0.01095  (05011818)
        635271.81   4177446.11        0.01083  (05011818)               635296.81
4177446.11        0.01073  (05122419)
        635321.81   4177446.11        0.01066  (05122419)               635346.81
4177446.11        0.01059  (05122419)
        635371.81   4177446.11        0.01052  (05122419)               635396.81
4177446.11        0.01045  (05122419)
        635421.81   4177446.11        0.01037  (05122419)               634446.81
4177471.11        0.01615  (08021808)
        634471.81   4177471.11        0.01606  (08021808)               634496.81
4177471.11        0.01597  (08021808)
        634521.81   4177471.11        0.01585  (08021808)               634546.81
4177471.11        0.01572  (08021808)
        634571.81   4177471.11        0.01557  (08021808)               634596.81
4177471.11        0.01540  (08021808)
        634621.81   4177471.11        0.01522  (08021808)               634646.81
4177471.11        0.01503  (08021808)
        634671.81   4177471.11        0.01483  (08021808)               634696.81
4177471.11        0.01463  (08021808)
        634721.81   4177471.11        0.01441  (08021808)               634746.81
4177471.11        0.01419  (08021808)
        634771.81   4177471.11        0.01398  (08021808)               634796.81
4177471.11        0.01376  (08021808)
        634821.81   4177471.11        0.01354  (08021808)               634846.81
4177471.11        0.01332  (08021808)
        634871.81   4177471.11        0.01310  (08021808)               634896.81
4177471.11        0.01288  (08021808)
        634921.81   4177471.11        0.01266  (08021808)               634946.81
4177471.11        0.01245  (05012021)
        634971.81   4177471.11        0.01231  (05012021)               634996.81
4177471.11        0.01219  (05011818)
        635021.81   4177471.11        0.01208  (05011818)               635046.81
4177471.11        0.01196  (05011818)
        635071.81   4177471.11        0.01184  (05011818)               635096.81
4177471.11        0.01172  (05011818)
        635121.81   4177471.11        0.01159  (05011818)               635146.81
4177471.11        0.01147  (05011818)
        635171.81   4177471.11        0.01134  (05011818)               635196.81
4177471.11        0.01122  (05011818)
        635221.81   4177471.11        0.01110  (05011818)               635246.81
4177471.11        0.01097  (05011818)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                            INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
               PAREA4   , PAREA5   , PAREA6   , PAREA7   , PAREA8
, PAREA9   , PAREA10   , PAREA11   ,
               L0020719   , L0020720   , L0020721   , L0020722   , L0020723
, L0020724   , L0020725   , L0020726   ,
               L0020727   , L0020728   , L0020729   , L0020730   , L0020731
, L0020732   , L0020733   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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4177496.11        0.01274  (08021808)
        634946.81   4177496.11        0.01254  (08021808)                634971.81
4177496.11        0.01234  (08021808)
        634996.81   4177496.11        0.01216  (05012021)                635021.81
4177496.11        0.01201  (05012021)
        635046.81   4177496.11        0.01190  (05011818)                635071.81
4177496.11        0.01179  (05011818)
        635096.81   4177496.11        0.01167  (05011818)                635121.81
4177496.11        0.01156  (05011818)
        635146.81   4177496.11        0.01145  (05011818)                635171.81
4177496.11        0.01133  (05011818)
        635196.81   4177496.11        0.01122  (05011818)                635221.81
4177496.11        0.01110  (05011818)
        635246.81   4177496.11        0.01098  (05011818)                635271.81
4177496.11        0.01086  (05011818)
        635296.81   4177496.11        0.01074  (05011818)                635321.81
4177496.11        0.01062  (05011818)
        635346.81   4177496.11        0.01050  (05011818)                635371.81
4177496.11        0.01039  (05011818)
        634521.81   4177521.11        0.01538  (08021808)                634546.81
4177521.11        0.01531  (08021808)
        634571.81   4177521.11        0.01522  (08021808)                634596.81
4177521.11        0.01511  (08021808)
        634621.81   4177521.11        0.01498  (08021808)                634646.81
4177521.11        0.01485  (08021808)
        634671.81   4177521.11        0.01470  (08021808)                634696.81
4177521.11        0.01454  (08021808)
        634721.81   4177521.11        0.01437  (08021808)                634746.81
4177521.11        0.01420  (08021808)
        634771.81   4177521.11        0.01401  (08021808)                634796.81
4177521.11        0.01382  (08021808)
        634821.81   4177521.11        0.01363  (08021808)                634846.81
4177521.11        0.01343  (08021808)
        634871.81   4177521.11        0.01322  (08021808)                634896.81
4177521.11        0.01302  (08021808)
        634921.81   4177521.11        0.01282  (08021808)                634946.81
4177521.11        0.01262  (08021808)
        634971.81   4177521.11        0.01242  (08021808)                634996.81
4177521.11        0.01222  (08021808)
        635021.81   4177521.11        0.01202  (08021808)                635046.81
4177521.11        0.01185  (05012021)
        635071.81   4177521.11        0.01172  (05012021)                635096.81
4177521.11        0.01162  (05011818)
        635121.81   4177521.11        0.01152  (05011818)                635146.81
4177521.11        0.01141  (05011818)
        635171.81   4177521.11        0.01130  (05011818)                635196.81
4177521.11        0.01120  (05011818)
        635221.81   4177521.11        0.01109  (05011818)                635246.81
4177521.11        0.01097  (05011818)
        635271.81   4177521.11        0.01086  (05011818)                635296.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0020719 , L0020720 , L0020721 , L0020722 , L0020723 , L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731 , L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634646.81	4177546.11	0.01471	(08021808)	634671.81	4177546.11	0.01459	(08021808)
634696.81	4177546.11	0.01445	(08021808)	634721.81	4177546.11	0.01431	(08021808)
634746.81	4177546.11	0.01415	(08021808)	634771.81	4177546.11	0.01399	(08021808)
634796.81	4177546.11	0.01382	(08021808)	634821.81	4177546.11	0.01364	(08021808)
634846.81	4177546.11	0.01344	(08021808)	634871.81	4177546.11	0.01325	(08021808)
634896.81	4177546.11	0.01306	(08021808)	634921.81	4177546.11	0.01287	(08021808)
634946.81	4177546.11	0.01268	(08021808)	634971.81	4177546.11	0.01249	(08021808)

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        634996.81   4177546.11        0.01229  (08021808)               635021.81
4177546.11        0.01210  (08021808)
        635046.81   4177546.11        0.01192  (08021808)               635071.81
4177546.11        0.01173  (08021808)
        635096.81   4177546.11        0.01159  (05012021)               635121.81
4177546.11        0.01146  (05012021)
        635146.81   4177546.11        0.01136  (05011818)               635171.81
4177546.11        0.01126  (05011818)
        635196.81   4177546.11        0.01116  (05011818)               635221.81
4177546.11        0.01106  (05011818)
        635246.81   4177546.11        0.01095  (05011818)               635271.81
4177546.11        0.01084  (05011818)
        635296.81   4177546.11        0.01074  (05011818)               635321.81
4177546.11        0.01063  (05011818)
        635346.81   4177546.11        0.01053  (05011818)               634571.81
4177571.11        0.01472  (08021808)
        634596.81   4177571.11        0.01468  (08021808)               634621.81
4177571.11        0.01461  (08021808)
        634646.81   4177571.11        0.01454  (08021808)               634671.81
4177571.11        0.01444  (08021808)
        634696.81   4177571.11        0.01433  (08021808)               634721.81
4177571.11        0.01421  (08021808)
        634746.81   4177571.11        0.01408  (08021808)               634771.81
4177571.11        0.01393  (08021808)
        634796.81   4177571.11        0.01378  (08021808)               634821.81
4177571.11        0.01361  (08021808)
        634846.81   4177571.11        0.01344  (08021808)               634871.81
4177571.11        0.01326  (08021808)
        634896.81   4177571.11        0.01309  (08021808)               634921.81
4177571.11        0.01291  (08021808)
        634946.81   4177571.11        0.01273  (08021808)               634971.81
4177571.11        0.01254  (08021808)
        634996.81   4177571.11        0.01235  (08021808)               635021.81
4177571.11        0.01217  (08021808)
        635046.81   4177571.11        0.01199  (08021808)               635071.81
4177571.11        0.01181  (08021808)
        635096.81   4177571.11        0.01163  (08021808)               635121.81
4177571.11        0.01146  (08021808)
        635146.81   4177571.11        0.01133  (05012021)               635171.81
4177571.11        0.01120  (05012021)
        635196.81   4177571.11        0.01111  (05011818)               635221.81
4177571.11        0.01101  (05011818)
        635246.81   4177571.11        0.01091  (05011818)               635271.81
4177571.11        0.01082  (05011818)
        635296.81   4177571.11        0.01072  (05011818)               635321.81
4177571.11        0.01062  (05011818)
        635346.81   4177571.11        0.01052  (05011818)               634596.81
4177596.11        0.01441  (08021808)
        634621.81   4177596.11        0.01438  (08021808)               634646.81
4177596.11        0.01433  (08021808)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0020719 , L0020720 , L0020721 , L0020722 , L0020723 , L0020724 , L0020725 , L0020726 ,
L0020727 , L0020728 , L0020729 , L0020730 , L0020731 , L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635071.81	4177596.11	0.01188	(08021808)	635096.81	4177596.11	0.01171	(08021808)
635121.81	4177596.11	0.01154	(08021808)	635146.81	4177596.11	0.01137	(08021808)
635171.81	4177596.11	0.01120	(08021808)	635196.81			

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4177596.11        0.01107  (05012021)
        635221.81   4177596.11        0.01095  (05012021)                635246.81
4177596.11        0.01086  (05011818)
        635271.81   4177596.11        0.01077  (05011818)                635296.81
4177596.11        0.01068  (05011818)
        635321.81   4177596.11        0.01059  (05011818)                634696.81
4177621.11        0.01398  (08021808)
        634721.81   4177621.11        0.01391  (08021808)                634746.81
4177621.11        0.01383  (08021808)
        634771.81   4177621.11        0.01373  (08021808)                634796.81
4177621.11        0.01361  (08021808)
        634821.81   4177621.11        0.01349  (08021808)                634846.81
4177621.11        0.01336  (08021808)
        634871.81   4177621.11        0.01322  (08021808)                634896.81
4177621.11        0.01307  (08021808)
        634921.81   4177621.11        0.01292  (08021808)                634946.81
4177621.11        0.01276  (08021808)
        634971.81   4177621.11        0.01259  (08021808)                634996.81
4177621.11        0.01243  (08021808)
        635021.81   4177621.11        0.01227  (08021808)                635046.81
4177621.11        0.01210  (08021808)
        635071.81   4177621.11        0.01193  (08021808)                635096.81
4177621.11        0.01177  (08021808)
        635121.81   4177621.11        0.01160  (08021808)                635146.81
4177621.11        0.01144  (08021808)
        635171.81   4177621.11        0.01127  (08021808)                635196.81
4177621.11        0.01110  (08021808)
        635221.81   4177621.11        0.01094  (08021808)                635246.81
4177621.11        0.01083  (05012021)
        635271.81   4177621.11        0.01072  (05012021)                635296.81
4177621.11        0.01063  (05011818)
        634696.81   4177646.11        0.01375  (08021808)                634721.81
4177646.11        0.01371  (08021808)
        634746.81   4177646.11        0.01365  (08021808)                634771.81
4177646.11        0.01358  (08021808)
        634796.81   4177646.11        0.01349  (08021808)                634821.81
4177646.11        0.01339  (08021808)
        634846.81   4177646.11        0.01328  (08021808)                634871.81
4177646.11        0.01316  (08021808)
        634896.81   4177646.11        0.01303  (08021808)                634921.81
4177646.11        0.01289  (08021808)
        634946.81   4177646.11        0.01274  (08021808)                634971.81
4177646.11        0.01259  (08021808)
        634996.81   4177646.11        0.01244  (08021808)                635021.81
4177646.11        0.01229  (08021808)
        635046.81   4177646.11        0.01213  (08021808)                635071.81
4177646.11        0.01197  (08021808)
        635096.81   4177646.11        0.01181  (08021808)                635121.81
4177646.11        0.01165  (08021808)
        635146.81   4177646.11        0.01149  (08021808)                635171.81
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4177646.11        0.01133  (08021808)
        635196.81   4177646.11        0.01117  (08021808)                635221.81
4177646.11        0.01101  (08021808)
        635246.81   4177646.11        0.01086  (08021808)                634696.81
4177671.11        0.01350  (08021808)
        634721.81   4177671.11        0.01349  (08021808)                634746.81
4177671.11        0.01345  (08021808)
        634771.81   4177671.11        0.01340  (08021808)                634796.81
4177671.11        0.01334  (08021808)
        634821.81   4177671.11        0.01326  (08021808)                634846.81
4177671.11        0.01317  (08021808)
        634871.81   4177671.11        0.01307  (08021808)                634896.81
4177671.11        0.01295  (08021808)
        634921.81   4177671.11        0.01283  (08021808)                634946.81
4177671.11        0.01270  (08021808)
        634971.81   4177671.11        0.01257  (08021808)                634996.81
4177671.11        0.01243  (08021808)
        635021.81   4177671.11        0.01229  (08021808)                635046.81
4177671.11        0.01215  (08021808)
        635071.81   4177671.11        0.01200  (08021808)                635096.81
4177671.11        0.01185  (08021808)
        635121.81   4177671.11        0.01169  (08021808)                635146.81
4177671.11        0.01153  (08021808)
        635171.81   4177671.11        0.01138  (08021808)                635196.81
4177671.11        0.01123  (08021808)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                   PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635221.81	4177671.11	0.01108	(08021808)	634696.81	4177696.11	0.01331	(08021908)
634721.81	4177696.11	0.01323	(08021808)	634746.81	4177696.11	0.01323	(08021808)
634771.81	4177696.11	0.01320	(08021808)	634796.81	4177696.11	0.01316	(08021808)
634821.81	4177696.11	0.01310	(08021808)	634846.81	4177696.11	0.01304	(08021808)
634871.81	4177696.11	0.01295	(08021808)	634896.81	4177696.11	0.01285	(08021808)
634921.81	4177696.11	0.01275	(08021808)	634946.81	4177696.11	0.01264	(08021808)
634971.81	4177696.11	0.01253	(08021808)	634996.81	4177696.11	0.01241	(08021808)
635021.81	4177696.11	0.01228	(08021808)	635046.81	4177696.11	0.01214	(08021808)
635071.81	4177696.11	0.01200	(08021808)	635096.81	4177696.11	0.01185	(08021808)
635121.81	4177696.11	0.01171	(08021808)	635146.81	4177696.11	0.01157	(08021808)
635171.81	4177696.11	0.01142	(08021808)	635196.81	4177696.11	0.01127	(08021808)
634696.81	4177721.11	0.01334	(08021908)	634721.81	4177721.11	0.01313	(08021908)
634746.81	4177721.11	0.01297	(08021808)	634771.81	4177721.11	0.01297	(08021808)
634796.81	4177721.11	0.01295	(08021808)	634821.81	4177721.11	0.01292	(08021808)
634846.81	4177721.11	0.01287	(08021808)	634871.81	4177721.11	0.01280	(08021808)
634896.81	4177721.11	0.01273	(08021808)	634921.81	4177721.11	0.01265	(08021808)
634946.81	4177721.11	0.01256	(08021808)	634971.81	4177721.11	0.01246	(08021808)
634996.81	4177721.11	0.01236	(08021808)	635021.81	4177721.11	0.01224	(08021808)
635046.81	4177721.11	0.01212	(08021808)	635071.81	4177721.11	0.01198	(08021808)
635096.81	4177721.11	0.01185	(08021808)	635121.81	4177721.11	0.01172	(08021808)
635146.81	4177721.11	0.01159	(08021808)	635171.81	4177721.11	0.01145	(08021808)
634696.81	4177746.11	0.01334	(08021908)	634721.81	4177746.11	0.01315	(08021908)
634746.81	4177746.11	0.01295	(08021908)	634771.81	4177746.11	0.01274	(08021908)

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        634796.81   4177746.11        0.01271  (08021808)               634821.81
4177746.11        0.01270  (08021808)
        634846.81   4177746.11        0.01267  (08021808)               634871.81
4177746.11        0.01263  (08021808)
        634896.81   4177746.11        0.01259  (08021808)               634921.81
4177746.11        0.01252  (08021808)
        634946.81   4177746.11        0.01245  (08021808)               634971.81
4177746.11        0.01237  (08021808)
        634996.81   4177746.11        0.01228  (08021808)               635021.81
4177746.11        0.01218  (08021808)
        635046.81   4177746.11        0.01207  (08021808)               635071.81
4177746.11        0.01195  (08021808)
        635096.81   4177746.11        0.01184  (08021808)               635121.81
4177746.11        0.01171  (08021808)
        634696.81   4177771.11        0.01332  (08021908)               634721.81
4177771.11        0.01314  (08021908)
        634746.81   4177771.11        0.01296  (08021908)               634771.81
4177771.11        0.01277  (08021908)
        634796.81   4177771.11        0.01257  (08021908)               634821.81
4177771.11        0.01246  (08021808)
        634846.81   4177771.11        0.01246  (08021808)               634871.81
4177771.11        0.01244  (08021808)
        634896.81   4177771.11        0.01241  (08021808)               634921.81
4177771.11        0.01237  (08021808)
        634946.81   4177771.11        0.01232  (08021808)               634971.81
4177771.11        0.01226  (08021808)
        634996.81   4177771.11        0.01218  (08021808)               635021.81
4177771.11        0.01209  (08021808)
        635046.81   4177771.11        0.01200  (08021808)               635071.81
4177771.11        0.01190  (08021808)
        635096.81   4177771.11        0.01180  (08021808)               634696.81
4177796.11        0.01328  (08021908)
        634721.81   4177796.11        0.01312  (08021908)               634746.81
4177796.11        0.01295  (08021908)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE 101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
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                 L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634771.81   4177796.11        0.01278  (08021908)               634796.81
4177796.11        0.01260  (08021908)
        634821.81   4177796.11        0.01241  (08021908)               634846.81
4177796.11        0.01223  (08021908)
        634871.81   4177796.11        0.01223  (08021808)               634896.81
4177796.11        0.01222  (08021808)
        634921.81   4177796.11        0.01219  (08021808)               634946.81
4177796.11        0.01216  (08021808)
        634971.81   4177796.11        0.01212  (08021808)               634996.81
4177796.11        0.01205  (08021808)
        635021.81   4177796.11        0.01199  (08021808)               635046.81
4177796.11        0.01191  (08021808)
        635071.81   4177796.11        0.01183  (08021808)               634696.81
4177821.11        0.01322  (08021908)
        634721.81   4177821.11        0.01308  (08021908)               634746.81
4177821.11        0.01293  (08021908)
        634771.81   4177821.11        0.01277  (08021908)               634796.81
4177821.11        0.01261  (08021908)
        634821.81   4177821.11        0.01243  (08021908)               634846.81
4177821.11        0.01226  (08021908)
        634871.81   4177821.11        0.01208  (08021908)               634896.81
4177821.11        0.01199  (08021808)
        634921.81   4177821.11        0.01199  (08021808)               634946.81
4177821.11        0.01197  (08021808)
        634971.81   4177821.11        0.01195  (08021808)               634996.81
4177821.11        0.01191  (08021808)
        635021.81   4177821.11        0.01186  (08021808)               634696.81
4177846.11        0.01314  (08021908)
        634721.81   4177846.11        0.01302  (08021908)               634746.81
4177846.11        0.01289  (08021908)
        634771.81   4177846.11        0.01275  (08021908)               634796.81
4177846.11        0.01260  (08021908)
        634821.81   4177846.11        0.01244  (08021908)               634846.81
4177846.11        0.01227  (08021908)
        634871.81   4177846.11        0.01210  (08021908)               634896.81
4177846.11        0.01192  (08021908)
        634921.81   4177846.11        0.01176  (08021808)               634946.81
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4177846.11        0.01177  (08021808)
        634971.81   4177846.11        0.01176  (08021808)                634996.81
4177846.11        0.01175  (08021808)
        634696.81   4177871.11        0.01304  (08021908)                634721.81
4177871.11        0.01294  (08021908)
        634746.81   4177871.11        0.01283  (08021908)                634771.81
4177871.11        0.01270  (08021908)
        634796.81   4177871.11        0.01256  (08021908)                634821.81
4177871.11        0.01241  (08021908)
        634846.81   4177871.11        0.01226  (08021908)                634871.81
4177871.11        0.01211  (08021908)
        634896.81   4177871.11        0.01194  (08021908)                634921.81
4177871.11        0.01178  (08021908)
        634946.81   4177871.11        0.01161  (08021908)                634971.81
4177871.11        0.01156  (08021808)
        634696.81   4177896.11        0.01306  (06062806)                634721.81
4177896.11        0.01284  (06062806)
        634746.81   4177896.11        0.01274  (08021908)                634771.81
4177896.11        0.01263  (08021908)
        634796.81   4177896.11        0.01251  (08021908)                634821.81
4177896.11        0.01238  (08021908)
        634846.81   4177896.11        0.01225  (08021908)                634871.81
4177896.11        0.01210  (08021908)
        634896.81   4177896.11        0.01195  (08021908)                634921.81
4177896.11        0.01180  (08021908)
        634696.81   4177921.11        0.01309  (06062806)                634721.81
4177921.11        0.01288  (06062806)
        634746.81   4177921.11        0.01267  (06062806)                634214.64
4175853.18        0.05231  (07010217)
        634214.64   4175889.41        0.04863  (07010217)                634313.44
4175652.28        0.03052  (06120617)
        634323.32   4175560.06        0.02854  (06120617)                634320.03
4175434.91        0.02804  (06011617)
        634399.07   4175355.87        0.02589  (06011617)                634366.14
4175352.58        0.02668  (06011617)
        634514.35   4175457.97        0.02345  (06120617)                634530.81
4175513.95        0.02329  (06120617)
        634540.69   4175573.24        0.02376  (04122821)                635028.12
4174868.44        0.01658  (06011617)
        635192.80   4174851.97        0.01478  (06011617)                635189.50
4174904.67        0.01456  (05020802)
        635314.66   4174753.17        0.01397  (06011617)                635186.21
4174315.14        0.01581  (05021018)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                PAGE 102
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 , L0020719 , L0020720 , L0020721 , L0020722 , L0020723 , L0020724 , L0020725 , L0020726 , L0020727 , L0020728 , L0020729 , L0020730 , L0020731 , L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635196.09	4174364.54	0.01547	(05021018)	634244.13	4174420.23	0.02756	(08031018)
634210.82	4174353.60	0.02772	(04122822)	634198.92	4174306.01	0.02772	(04122822)
634256.03	4174215.58	0.02620	(04122822)	634353.59	4174232.24	0.02473	(05020818)
634391.66	4174210.82	0.02408	(08031018)	634144.19	4174129.92	0.02630	(06020105)
634267.92	4174127.54	0.02534	(04122822)	634149.90	4177903.92	0.01607	(06062806)
631667.73	4178156.99	0.01557	(04120908)	631692.73	4178156.99	0.01571	(04120908)
631717.73	4178156.99	0.01583	(04120908)	631342.73	4178181.99	0.01372	(04120903)
631367.73	4178181.99	0.01386	(04120903)	631392.73	4178181.99	0.01398	(04120903)
631667.73	4178181.99	0.01545	(04120908)	631692.73	4178181.99	0.01557	(04120908)
631717.73	4178181.99	0.01567	(04120908)	631342.73	4178206.99	0.01365	(04120903)
631367.73	4178206.99	0.01376	(04120903)	631392.73	4178206.99	0.01387	(04120903)
631467.73	4178206.99	0.01404	(04120903)	631492.73	4178206.99	0.01405	(04120903)
631517.73	4178206.99	0.01417	(04120908)	631542.73	4178206.99	0.01443	(04120908)
631567.73	4178206.99	0.01465	(04120908)	631592.73	4178206.99	0.01486	(04120908)

631617.73 4178206.99 0.01504 (04120908) 631642.73
4178206.99 0.01519 (04120908)
631667.73 4178206.99 0.01532 (04120908) 631692.73
4178206.99 0.01542 (04120908)
631717.73 4178206.99 0.01548 (04120908) 631367.73
4178231.99 0.01365 (04120903)
631392.73 4178231.99 0.01373 (04120903) 631417.73
4178231.99 0.01379 (04120903)
631442.73 4178231.99 0.01383 (04120903) 631467.73
4178231.99 0.01384 (04120903)
631492.73 4178231.99 0.01392 (04120908) 631517.73
4178231.99 0.01417 (04120908)
631542.73 4178231.99 0.01440 (04120908) 631567.73
4178231.99 0.01460 (04120908)
631592.73 4178231.99 0.01478 (04120908) 631617.73
4178231.99 0.01494 (04120908)
631642.73 4178231.99 0.01507 (04120908) 631667.73
4178231.99 0.01517 (04120908)
631692.73 4178231.99 0.01524 (04120908) 631717.73
4178231.99 0.01528 (04120908)
631742.73 4178231.99 0.01530 (04120908) 631767.73
4178231.99 0.01538 (07012719)
631417.73 4178256.99 0.01362 (04120903) 631442.73
4178256.99 0.01364 (04120903)
631467.73 4178256.99 0.01367 (04120908) 631492.73
4178256.99 0.01392 (04120908)
631517.73 4178256.99 0.01414 (04120908) 631542.73
4178256.99 0.01435 (04120908)
631567.73 4178256.99 0.01453 (04120908) 631592.73
4178256.99 0.01469 (04120908)
631617.73 4178256.99 0.01483 (04120908) 631642.73
4178256.99 0.01493 (04120908)
631667.73 4178256.99 0.01501 (04120908) 631692.73
4178256.99 0.01506 (04120908)
631717.73 4178256.99 0.01507 (04120908) 631742.73
4178256.99 0.01511 (07012719)
631767.73 4178256.99 0.01529 (07122917) 631492.73
4178281.99 0.01390 (04120908)
631517.73 4178281.99 0.01410 (04120908) 631542.73
4178281.99 0.01429 (04120908)
631567.73 4178281.99 0.01445 (04120908) 631592.73
4178281.99 0.01459 (04120908)
631617.73 4178281.99 0.01470 (04120908) 631642.73
4178281.99 0.01478 (04120908)
631667.73 4178281.99 0.01483 (04120908) 631692.73
4178281.99 0.01486 (04120908)
631717.73 4178281.99 0.01485 (04120908) 631742.73
4178281.99 0.01500 (07012719)
631767.73 4178281.99 0.01525 (07122917) 631542.73
4178306.99 0.01421 (04120908)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                PAREA4   , PAREA5   , PAREA6   , PAREA7   , PAREA8
, PAREA9   , PAREA10   , PAREA11   ,
                L0020719   , L0020720   , L0020721   , L0020722   , L0020723
, L0020724   , L0020725   , L0020726   ,
                L0020727   , L0020728   , L0020729   , L0020730   , L0020731
, L0020732   , L0020733   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        631617.73   4178306.99   0.01455 (04120908)   631642.73
4178306.99   0.01461 (04120908)
        631667.73   4178306.99   0.01464 (04120908)   631692.73
4178306.99   0.01465 (04120908)
        631717.73   4178306.99   0.01475 (07012719)   631742.73
4178306.99   0.01495 (07122917)
        631767.73   4178306.99   0.01519 (07122917)   631592.73
4178331.99   0.01433 (04120908)
        631617.73   4178331.99   0.01440 (04120908)   631642.73
4178331.99   0.01443 (04120908)
        631667.73   4178331.99   0.01445 (04120908)   631692.73
4178331.99   0.01450 (07012719)
        631717.73   4178331.99   0.01466 (07122917)   631742.73
4178331.99   0.01490 (07122917)
        631767.73   4178331.99   0.01512 (07122917)   631667.73
4178356.99   0.01425 (07012719)
        631692.73   4178356.99   0.01440 (07012719)   631717.73
4178356.99   0.01462 (07122917)
        631742.73   4178356.99   0.01485 (07122917)   631767.73

4178356.99 0.01505 (07122917)
631717.73 4178381.99 0.01457 (07122917) 631742.73
4178381.99 0.01478 (07122917)
631767.73 4178381.99 0.01495 (07122917) 634192.09
4175845.51 0.05442 (07010217)
633760.38 4176294.14 0.03809 (05021722) 633758.79
4176333.48 0.03635 (06012820)
633843.33 4176200.02 0.04098 (06062806) 633846.52
4176235.11 0.03873 (06062806)
633863.01 4176244.69 0.03754 (06062806) 633882.68
4176224.48 0.03753 (06062806)
633885.87 4176209.06 0.03797 (06062806) 633895.44
4176228.20 0.03669 (06062806)
633898.63 4176211.72 0.03709 (06062806) 633936.92
4176237.77 0.03421 (06062806)
633956.06 4176262.23 0.03275 (06062806) 633951.81
4176274.46 0.03268 (06062806)
634018.80 4176290.95 0.02971 (06062806) 634009.76
4176306.37 0.02982 (06062806)
634033.69 4176321.79 0.02877 (06062806) 634184.70
4176584.99 0.02281 (06121320)
634204.37 4176584.46 0.02252 (06121320) 634203.31
4176558.93 0.02270 (06121320)
634027.84 4176415.37 0.02723 (06062806) 634027.31
4176443.55 0.02660 (06062806)
634036.88 4176430.26 0.02671 (06062806) 634148.54
4176623.27 0.02314 (05012018)
634151.73 4176637.63 0.02298 (05012018) 634168.75
4176651.99 0.02259 (06012918)
634104.41 4176667.94 0.02364 (05122401) 634119.30
4176667.41 0.02336 (05122401)
634141.10 4176689.74 0.02300 (05122401) 634273.50
4176894.45 0.01981 (05020719)
634273.50 4176881.69 0.01992 (05122323) 634200.65
4176841.81 0.02135 (05122401)
634200.12 4176855.10 0.02119 (06121503) 634199.59
4176869.99 0.02105 (05020719)
634190.55 4176896.05 0.02098 (05011418) 634190.02
4176912.53 0.02090 (04121024)
635418.88 4177232.61 0.01083 (05122323) 635443.88
4177207.61 0.01074 (05011523)
635443.88 4177232.61 0.01072 (05122323) 635443.88
4177257.61 0.01071 (05122323)
635468.88 4177157.61 0.01070 (05121218) 635468.88
4177182.61 0.01065 (05011523)
635468.88 4177207.61 0.01064 (05011523) 635468.88
4177232.61 0.01062 (05122323)
635468.88 4177257.61 0.01061 (05122323) 635468.88
4177282.61 0.01058 (05122323)
635493.88 4177157.61 0.01062 (05121218) 635493.88

4177182.61 0.01055 (05121218)
  635493.88 4177207.61 0.01055 (05011523) 635493.88
4177232.61 0.01051 (05011523)
  635493.88 4177257.61 0.01051 (05122323) 635493.88
4177282.61 0.01049 (05122323)
  635493.88 4177307.61 0.01045 (05122323) 635518.88
4176257.61 0.01258 (06121322)
  635518.88 4176282.61 0.01257 (06121322) 635518.88
4176307.61 0.01253 (06121322)
  635518.88 4176332.61 0.01247 (06121322) 635518.88
4176357.61 0.01239 (06121322)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 , L0020719 , L0020720 , L0020721 , L0020722 , L0020723 , L0020724 , L0020725 , L0020726 , L0020727 , L0020728 , L0020729 , L0020730 , L0020731 , L0020732 , L0020733 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635518.88	4176382.61	0.01229	(06121322)	635518.88	4176407.61	0.01217	(06121322)
635518.88	4176432.61	0.01203	(06121322)	635518.88	4176457.61	0.01196	(07021221)
635518.88	4176482.61	0.01193	(04121118)	635518.88	4176507.61	0.01191	(04121118)
635518.88	4176532.61	0.01187	(04121118)	635518.88	4176557.61	0.01182	(04121118)
635518.88	4176582.61	0.01175	(04121118)	635518.88	4176607.61	0.01167	(04121118)

```
        635518.88   4176632.61        0.01159  (05122324)              635518.88
4176657.61        0.01156  (05122324)
        635518.88   4176682.61        0.01152  (05122324)              635518.88
4176707.61        0.01146  (05122324)
        635518.88   4176732.61        0.01138  (05122324)              635518.88
4176757.61        0.01129  (05122324)
        635518.88   4176782.61        0.01119  (04021505)              635518.88
4177157.61        0.01054  (05121218)
        635518.88   4177182.61        0.01047  (05121218)              635518.88
4177207.61        0.01045  (05011523)
        635518.88   4177232.61        0.01043  (05011523)              635518.88
4177257.61        0.01041  (05122323)
        635518.88   4177282.61        0.01040  (05122323)              635543.88
4176332.61        0.01236  (06121322)
        635543.88   4176357.61        0.01228  (06121322)              635543.88
4176382.61        0.01218  (06121322)
        635543.88   4176407.61        0.01206  (06121322)              635543.88
4176432.61        0.01193  (06121322)
        635543.88   4176457.61        0.01186  (07021221)              635543.88
4176482.61        0.01183  (04121118)
        635543.88   4176507.61        0.01181  (04121118)              635543.88
4176532.61        0.01177  (04121118)
        635543.88   4176557.61        0.01171  (04121118)              635543.88
4176582.61        0.01165  (04121118)
        635543.88   4176607.61        0.01158  (04121118)              635543.88
4176632.61        0.01149  (05122324)
        635543.88   4176657.61        0.01146  (05122324)              635543.88
4176682.61        0.01142  (05122324)
        635543.88   4176707.61        0.01136  (05122324)              635543.88
4176732.61        0.01129  (05122324)
        635543.88   4176757.61        0.01121  (05122324)              635543.88
4176782.61        0.01111  (04021505)
        635543.88   4177132.61        0.01050  (05121218)              635543.88
4177157.61        0.01046  (05121218)
        635543.88   4177182.61        0.01040  (05121218)              635543.88
4177207.61        0.01034  (05011523)
        635543.88   4177232.61        0.01033  (05011523)              635568.88
4176407.61        0.01197  (06121322)
        635568.88   4176432.61        0.01184  (06121322)              635568.88
4176457.61        0.01176  (07021221)
        635568.88   4176482.61        0.01173  (04121118)              635568.88
4176507.61        0.01170  (04121118)
        635568.88   4176532.61        0.01167  (04121118)              635568.88
4176557.61        0.01162  (04121118)
        635568.88   4176582.61        0.01156  (04121118)              635568.88
4176607.61        0.01149  (04121118)
        635568.88   4176632.61        0.01140  (04121118)              635568.88
4176657.61        0.01137  (05122324)
        635568.88   4176682.61        0.01132  (05122324)              635568.88
4176707.61        0.01127  (05122324)
```

```
        635568.88   4176732.61        0.01121  (05122324)               635568.88
4176757.61        0.01112  (05122324)
        635568.88   4176782.61        0.01103  (05122324)               635568.88
4177132.61        0.01041  (05121218)
        635568.88   4177157.61        0.01038  (05121218)               635568.88
4177182.61        0.01031  (05121218)
        635593.88   4176507.61        0.01160  (04121118)               635593.88
4176532.61        0.01157  (04121118)
        635593.88   4176557.61        0.01153  (04121118)               635593.88
4176582.61        0.01147  (04121118)
        635593.88   4176607.61        0.01140  (04121118)               635593.88
4176632.61        0.01132  (04121118)
        635593.88   4176657.61        0.01127  (05122324)               635593.88
4176682.61        0.01123  (05122324)
        635593.88   4176707.61        0.01118  (05122324)               635593.88
4176732.61        0.01112  (05122324)
        635593.88   4176757.61        0.01104  (05122324)               635593.88
4176782.61        0.01094  (05122324)
        635593.88   4177132.61        0.01032  (05121218)               635618.88
4176582.61        0.01138  (04121118)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        12:50:40

                                  PAGE 105
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
, PAREA9      , PAREA10     , PAREA11     ,
                L0020719    , L0020720    , L0020721    , L0020722    , L0020723
, L0020724    , L0020725    , L0020726    ,
                L0020727    , L0020728    , L0020729    , L0020730    , L0020731
, L0020732    , L0020733    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        635618.88   4176607.61        0.01132  (04121118)               635618.88
```

```
4176632.61        0.01123  (04121118)
        635618.88   4176657.61        0.01118  (05122324)                635618.88
4176682.61        0.01114  (05122324)
        635618.88   4176707.61        0.01110  (05122324)                635618.88
4176732.61        0.01104  (05122324)
        635618.88   4176757.61        0.01096  (05122324)                635618.88
4176782.61        0.01086  (05122324)
        635498.06   4176195.23        0.01262  (06121322)                633997.76
4174462.43        0.03276  (06020105)
        633963.90   4174486.81        0.03456  (05011817)                634242.90
4174688.61        0.02889  (08031018)
        634257.12   4174629.69        0.02859  (08031018)                634244.26
4174532.86        0.02864  (08031018)
        634247.64   4174438.05        0.02772  (08031018)                634232.74
4174564.01        0.02914  (08031018)
        634239.14   4174922.51        0.02886  (04022018)                634180.43
4174930.56        0.03051  (05011520)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       12:50:40

                                PAGE 106
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
             **


                      NETWORK
GROUP ID                      AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.01120 AT (  634296.81,  4175796.11,    31.00,
   31.00,    0.00)  DC
          2ND HIGHEST VALUE IS       0.01063 AT (  634296.81,  4175821.11,    31.00,
   31.00,    0.00)  DC
          3RD HIGHEST VALUE IS       0.01011 AT (  634296.81,  4175846.11,    30.65,
   30.65,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00969 AT (  634296.81,  4175871.11,    30.00,
   30.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00947 AT (  634296.81,  4175896.11,    30.00,
   30.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00931 AT (  634192.09,  4175845.51,    31.00,
```

```
   31.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00925 AT (  634296.81,  4175921.11,    30.00,
   30.00,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00901 AT (  634296.81,  4175946.11,    29.70,
   29.70,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00880 AT (  634296.81,  4175971.11,    29.27,
   29.27,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00864 AT (  634296.81,  4175996.11,    29.00,
   29.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:50:40

                                   PAGE 107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

                                                        DATE
                                         NETWORK
GROUP ID                             AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       0.06038  ON 05011606: AT (  634296.81,
4175796.11,    31.00,    31.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/25/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        12:50:40
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W187   883   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ****
   *** AERMOD Finishes Successfully ***
   ****

ATTACHMENT C.3 – HRA Full Project Buildout Output Files

AERMOD Files - Full Buildout (Mitigated)

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 11/7/2025
** File: C:\Users\KHECK\OneDrive -
Stantec\Desktop\19B_IPCP2_FullBuildout_Op_MIT\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ONSITE       AREAPOLY   632653.550  4176800.780       31.890
   LOCATION BRINE        AREAPOLY   632653.550  4176800.780       31.890
   LOCATION PAREA1       AREAPOLY   632688.426  4176571.062       33.080
   LOCATION PAREA2       AREAPOLY   632941.530  4176543.724       31.400
   LOCATION PAREA3       AREAPOLY   632932.297  4176716.082       30.040
   LOCATION PAREA4       AREAPOLY   632993.853  4176617.592       30.930
   LOCATION PAREA5       AREAPOLY   633167.750  4176791.489       28.310
   LOCATION PAREA6       AREAPOLY   633081.571  4176071.279       36.000
   LOCATION PAREA7       AREAPOLY   633078.493  4176294.421       33.710
   LOCATION PAREA8       AREAPOLY   633400.090  4175854.716       34.370
   LOCATION PAREA9       AREAPOLY   633621.165  4175852.100       34.000
   LOCATION PAREA10      AREAPOLY   633376.336  4175207.716       43.930
   LOCATION PAREA11      AREAPOLY   633375.390  4175023.412       48.000
** ------------------------------------------------------------------------
```

```
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGA
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.0000185
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 6
** 631796.078, 4177257.554, 34.88, 1.56, 8.98
** 631972.383, 4177257.554, 33.07, 1.56, 8.98
** 632110.804, 4177232.784, 31.39, 1.56, 8.98
** 632257.968, 4177138.075, 31.08, 1.56, 8.98
** 632434.273, 4177014.224, 31.76, 1.56, 8.98
** 632683.431, 4176804.406, 31.43, 1.56, 8.98
** ----------------------------------------------------------------------
   LOCATION L0021374     VOLUME   631800.908 4177257.554 34.46
   LOCATION L0021375     VOLUME   631820.218 4177257.554 34.07
   LOCATION L0021376     VOLUME   631839.529 4177257.554 34.00
   LOCATION L0021377     VOLUME   631858.840 4177257.554 34.00
   LOCATION L0021378     VOLUME   631878.150 4177257.554 34.00
   LOCATION L0021379     VOLUME   631897.461 4177257.554 33.82
   LOCATION L0021380     VOLUME   631916.772 4177257.554 33.54
   LOCATION L0021381     VOLUME   631936.082 4177257.554 33.15
   LOCATION L0021382     VOLUME   631955.393 4177257.554 33.00
   LOCATION L0021383     VOLUME   631974.667 4177257.145 33.00
   LOCATION L0021384     VOLUME   631993.676 4177253.744 33.00
   LOCATION L0021385     VOLUME   632012.685 4177250.342 32.95
   LOCATION L0021386     VOLUME   632031.693 4177246.941 32.96
   LOCATION L0021387     VOLUME   632050.702 4177243.539 32.43
   LOCATION L0021388     VOLUME   632069.711 4177240.137 32.00
   LOCATION L0021389     VOLUME   632088.720 4177236.736 32.00
   LOCATION L0021390     VOLUME   632107.728 4177233.334 31.53
   LOCATION L0021391     VOLUME   632124.415 4177224.024 31.00
   LOCATION L0021392     VOLUME   632140.653 4177213.574 31.00
   LOCATION L0021393     VOLUME   632156.892 4177203.123 30.94
   LOCATION L0021394     VOLUME   632173.130 4177192.673 30.85
   LOCATION L0021395     VOLUME   632189.369 4177182.222 31.00
   LOCATION L0021396     VOLUME   632205.607 4177171.772 31.00
   LOCATION L0021397     VOLUME   632221.846 4177161.321 31.00
   LOCATION L0021398     VOLUME   632238.084 4177150.871 31.00
   LOCATION L0021399     VOLUME   632254.323 4177140.420 31.00
   LOCATION L0021400     VOLUME   632270.222 4177129.466 31.00
   LOCATION L0021401     VOLUME   632286.024 4177118.366 31.24
   LOCATION L0021402     VOLUME   632301.825 4177107.266 31.61
   LOCATION L0021403     VOLUME   632317.627 4177096.165 31.53
   LOCATION L0021404     VOLUME   632333.428 4177085.065 31.36
   LOCATION L0021405     VOLUME   632349.230 4177073.965 31.35
   LOCATION L0021406     VOLUME   632365.031 4177062.865 31.09
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   LOCATION L0021407     VOLUME   632380.833 4177051.764 31.46
   LOCATION L0021408     VOLUME   632396.634 4177040.664 31.75
   LOCATION L0021409     VOLUME   632412.436 4177029.564 31.50
   LOCATION L0021410     VOLUME   632428.237 4177018.464 31.49
   LOCATION L0021411     VOLUME   632443.402 4177006.536 31.33
   LOCATION L0021412     VOLUME   632458.173 4176994.098 31.33
   LOCATION L0021413     VOLUME   632472.944 4176981.659 31.29
   LOCATION L0021414     VOLUME   632487.715 4176969.220 31.22
   LOCATION L0021415     VOLUME   632502.486 4176956.782 31.63
   LOCATION L0021416     VOLUME   632517.257 4176944.343 31.89
   LOCATION L0021417     VOLUME   632532.028 4176931.904 31.67
   LOCATION L0021418     VOLUME   632546.798 4176919.466 31.78
   LOCATION L0021419     VOLUME   632561.569 4176907.027 31.58
   LOCATION L0021420     VOLUME   632576.340 4176894.588 31.64
   LOCATION L0021421     VOLUME   632591.111 4176882.149 31.49
   LOCATION L0021422     VOLUME   632605.882 4176869.711 31.49
   LOCATION L0021423     VOLUME   632620.653 4176857.272 31.41
   LOCATION L0021424     VOLUME   632635.424 4176844.833 31.34
   LOCATION L0021425     VOLUME   632650.195 4176832.395 31.35
   LOCATION L0021426     VOLUME   632664.966 4176819.956 31.18
   LOCATION L0021427     VOLUME   632679.737 4176807.517 31.28
** End of LINE VOLUME Source ID = SEGA
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGB
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.000364
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
** 631627.077, 4176008.445, 48.96, 1.56, 8.89
** 632649.574, 4176006.429, 38.95, 1.56, 8.89
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   LOCATION L0021428     VOLUME   631631.907 4176008.436 49.00
   LOCATION L0021429     VOLUME   631651.017 4176008.398 48.81
   LOCATION L0021430     VOLUME   631670.127 4176008.361 48.33
   LOCATION L0021431     VOLUME   631689.237 4176008.323 48.12
   LOCATION L0021432     VOLUME   631708.347 4176008.285 47.84
   LOCATION L0021433     VOLUME   631727.458 4176008.248 47.21
   LOCATION L0021434     VOLUME   631746.568 4176008.210 47.00
   LOCATION L0021435     VOLUME   631765.678 4176008.172 46.93
   LOCATION L0021436     VOLUME   631784.788 4176008.134 46.30
   LOCATION L0021437     VOLUME   631803.898 4176008.097 46.00
   LOCATION L0021438     VOLUME   631823.008 4176008.059 46.00
   LOCATION L0021439     VOLUME   631842.118 4176008.021 46.00
   LOCATION L0021440     VOLUME   631861.228 4176007.984 45.81
   LOCATION L0021441     VOLUME   631880.339 4176007.946 45.34
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   LOCATION L0021442     VOLUME   631899.449 4176007.908 45.12
   LOCATION L0021443     VOLUME   631918.559 4176007.871 45.00
   LOCATION L0021444     VOLUME   631937.669 4176007.833 45.00
   LOCATION L0021445     VOLUME   631956.779 4176007.795 44.68
   LOCATION L0021446     VOLUME   631975.889 4176007.757 44.25
   LOCATION L0021447     VOLUME   631994.999 4176007.720 44.08
   LOCATION L0021448     VOLUME   632014.109 4176007.682 44.00
   LOCATION L0021449     VOLUME   632033.220 4176007.644 44.00
   LOCATION L0021450     VOLUME   632052.330 4176007.607 43.55
   LOCATION L0021451     VOLUME   632071.440 4176007.569 43.20
   LOCATION L0021452     VOLUME   632090.550 4176007.531 43.03
   LOCATION L0021453     VOLUME   632109.660 4176007.494 43.00
   LOCATION L0021454     VOLUME   632128.770 4176007.456 42.88
   LOCATION L0021455     VOLUME   632147.880 4176007.418 42.42
   LOCATION L0021456     VOLUME   632166.990 4176007.381 42.15
   LOCATION L0021457     VOLUME   632186.101 4176007.343 41.94
   LOCATION L0021458     VOLUME   632205.211 4176007.305 41.48
   LOCATION L0021459     VOLUME   632224.321 4176007.267 41.18
   LOCATION L0021460     VOLUME   632243.431 4176007.230 41.00
   LOCATION L0021461     VOLUME   632262.541 4176007.192 41.00
   LOCATION L0021462     VOLUME   632281.651 4176007.154 41.00
   LOCATION L0021463     VOLUME   632300.761 4176007.117 41.00
   LOCATION L0021464     VOLUME   632319.871 4176007.079 41.00
   LOCATION L0021465     VOLUME   632338.982 4176007.041 40.87
   LOCATION L0021466     VOLUME   632358.092 4176007.004 40.42
   LOCATION L0021467     VOLUME   632377.202 4176006.966 40.29
   LOCATION L0021468     VOLUME   632396.312 4176006.928 40.27
   LOCATION L0021469     VOLUME   632415.422 4176006.891 40.08
   LOCATION L0021470     VOLUME   632434.532 4176006.853 40.00
   LOCATION L0021471     VOLUME   632453.642 4176006.815 40.00
   LOCATION L0021472     VOLUME   632472.752 4176006.777 40.00
   LOCATION L0021473     VOLUME   632491.863 4176006.740 39.81
   LOCATION L0021474     VOLUME   632510.973 4176006.702 39.36
   LOCATION L0021475     VOLUME   632530.083 4176006.664 39.14
   LOCATION L0021476     VOLUME   632549.193 4176006.627 39.00
   LOCATION L0021477     VOLUME   632568.303 4176006.589 39.00
   LOCATION L0021478     VOLUME   632587.413 4176006.551 39.00
   LOCATION L0021479     VOLUME   632606.523 4176006.514 39.00
   LOCATION L0021480     VOLUME   632625.633 4176006.476 39.00
   LOCATION L0021481     VOLUME   632644.744 4176006.438 39.00
** End of LINE VOLUME Source ID = SEGB
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGC
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.000165
** Vertical Dimension = 3.11
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** Nodes = 4
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** 634264.843, 4175770.292, 31.05, 1.56, 8.98
** 633907.529, 4175943.366, 31.16, 1.56, 8.98
** 633807.034, 4176007.571, 31.00, 1.56, 8.98
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   LOCATION L0021483     VOLUME   634254.219 4176243.058 27.00
   LOCATION L0021484     VOLUME   634254.653 4176223.762 27.06
   LOCATION L0021485     VOLUME   634255.086 4176204.466 27.71
   LOCATION L0021486     VOLUME   634255.520 4176185.171 28.00
   LOCATION L0021487     VOLUME   634255.954 4176165.875 28.00
   LOCATION L0021488     VOLUME   634256.387 4176146.579 28.00
   LOCATION L0021489     VOLUME   634256.821 4176127.283 28.00
   LOCATION L0021490     VOLUME   634257.254 4176107.987 28.00
   LOCATION L0021491     VOLUME   634257.688 4176088.692 28.49
   LOCATION L0021492     VOLUME   634258.122 4176069.396 28.88
   LOCATION L0021493     VOLUME   634258.555 4176050.100 28.98
   LOCATION L0021494     VOLUME   634258.989 4176030.804 29.00
   LOCATION L0021495     VOLUME   634259.422 4176011.509 29.00
   LOCATION L0021496     VOLUME   634259.856 4175992.213 29.00
   LOCATION L0021497     VOLUME   634260.290 4175972.917 29.43
   LOCATION L0021498     VOLUME   634260.723 4175953.621 30.00
   LOCATION L0021499     VOLUME   634261.157 4175934.326 30.00
   LOCATION L0021500     VOLUME   634261.591 4175915.030 30.00
   LOCATION L0021501     VOLUME   634262.024 4175895.734 30.00
   LOCATION L0021502     VOLUME   634262.458 4175876.438 30.45
   LOCATION L0021503     VOLUME   634262.891 4175857.142 30.78
   LOCATION L0021504     VOLUME   634263.325 4175837.847 30.98
   LOCATION L0021505     VOLUME   634263.759 4175818.551 31.00
   LOCATION L0021506     VOLUME   634264.192 4175799.255 31.00
   LOCATION L0021507     VOLUME   634264.626 4175779.959 31.00
   LOCATION L0021508     VOLUME   634256.175 4175774.491 31.04
   LOCATION L0021509     VOLUME   634238.805 4175782.904 31.00
   LOCATION L0021510     VOLUME   634221.435 4175791.318 31.04
   LOCATION L0021511     VOLUME   634204.065 4175799.732 31.13
   LOCATION L0021512     VOLUME   634186.694 4175808.145 31.00
   LOCATION L0021513     VOLUME   634169.324 4175816.559 31.00
   LOCATION L0021514     VOLUME   634151.954 4175824.973 31.00
   LOCATION L0021515     VOLUME   634134.584 4175833.387 31.00
   LOCATION L0021516     VOLUME   634117.213 4175841.800 31.00
   LOCATION L0021517     VOLUME   634099.843 4175850.214 31.00
   LOCATION L0021518     VOLUME   634082.473 4175858.628 31.00
   LOCATION L0021519     VOLUME   634065.103 4175867.041 31.00
   LOCATION L0021520     VOLUME   634047.733 4175875.455 31.00
   LOCATION L0021521     VOLUME   634030.362 4175883.869 31.17
   LOCATION L0021522     VOLUME   634012.992 4175892.282 31.13
   LOCATION L0021523     VOLUME   633995.622 4175900.696 31.50
   LOCATION L0021524     VOLUME   633978.252 4175909.110 31.63
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   LOCATION L0021525     VOLUME   633960.881 4175917.524 31.82
   LOCATION L0021526     VOLUME   633943.511 4175925.937 31.99
   LOCATION L0021527     VOLUME   633926.141 4175934.351 31.71
   LOCATION L0021528     VOLUME   633908.771 4175942.765 31.43
   LOCATION L0021529     VOLUME   633892.427 4175953.015 31.09
   LOCATION L0021530     VOLUME   633876.163 4175963.406 31.00
   LOCATION L0021531     VOLUME   633859.898 4175973.797 31.00
   LOCATION L0021532     VOLUME   633843.633 4175984.188 31.00
   LOCATION L0021533     VOLUME   633827.369 4175994.580 31.00
   LOCATION L0021534     VOLUME   633811.104 4176004.971 31.00
** End of LINE VOLUME Source ID = SEGC
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEG12
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.7876E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
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** 633489.331, 4176804.996, 27.00, 1.56, 8.82
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   LOCATION L0021320     VOLUME   634499.388 4176808.346 22.00
   LOCATION L0021321     VOLUME   634480.421 4176808.283 22.00
   LOCATION L0021322     VOLUME   634461.455 4176808.220 22.04
   LOCATION L0021323     VOLUME   634442.488 4176808.157 22.41
   LOCATION L0021324     VOLUME   634423.522 4176808.094 22.73
   LOCATION L0021325     VOLUME   634404.555 4176808.032 22.99
   LOCATION L0021326     VOLUME   634385.589 4176807.969 23.00
   LOCATION L0021327     VOLUME   634366.622 4176807.906 23.00
   LOCATION L0021328     VOLUME   634347.656 4176807.843 23.00
   LOCATION L0021329     VOLUME   634328.689 4176807.780 23.50
   LOCATION L0021330     VOLUME   634309.723 4176807.717 24.00
   LOCATION L0021331     VOLUME   634290.756 4176807.654 24.00
   LOCATION L0021332     VOLUME   634271.789 4176807.591 24.00
   LOCATION L0021333     VOLUME   634252.823 4176807.528 24.00
   LOCATION L0021334     VOLUME   634233.856 4176807.465 24.00
   LOCATION L0021335     VOLUME   634214.890 4176807.402 24.00
   LOCATION L0021336     VOLUME   634195.923 4176807.340 24.00
   LOCATION L0021337     VOLUME   634176.957 4176807.277 24.00
   LOCATION L0021338     VOLUME   634157.990 4176807.214 24.00
   LOCATION L0021339     VOLUME   634139.024 4176807.151 24.00
   LOCATION L0021340     VOLUME   634120.057 4176807.088 24.00
   LOCATION L0021341     VOLUME   634101.091 4176807.025 24.00
   LOCATION L0021342     VOLUME   634082.124 4176806.962 24.00
   LOCATION L0021343     VOLUME   634063.158 4176806.899 24.22
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   LOCATION L0021344     VOLUME   634044.191 4176806.836 24.62
   LOCATION L0021345     VOLUME   634025.224 4176806.773 24.63
   LOCATION L0021346     VOLUME   634006.258 4176806.710 24.63
   LOCATION L0021347     VOLUME   633987.291 4176806.648 24.63
   LOCATION L0021348     VOLUME   633968.325 4176806.585 24.82
   LOCATION L0021349     VOLUME   633949.358 4176806.522 25.00
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   LOCATION L0021351     VOLUME   633911.425 4176806.396 25.00
   LOCATION L0021352     VOLUME   633892.459 4176806.333 25.00
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   LOCATION L0021354     VOLUME   633854.526 4176806.207 25.00
   LOCATION L0021355     VOLUME   633835.559 4176806.144 25.00
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   LOCATION L0021358     VOLUME   633778.659 4176805.956 25.00
   LOCATION L0021359     VOLUME   633759.693 4176805.893 25.31
   LOCATION L0021360     VOLUME   633740.726 4176805.830 25.66
   LOCATION L0021361     VOLUME   633721.760 4176805.767 25.66
   LOCATION L0021362     VOLUME   633702.793 4176805.704 25.79
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   LOCATION L0021364     VOLUME   633664.860 4176805.578 26.00
   LOCATION L0021365     VOLUME   633645.894 4176805.515 26.00
   LOCATION L0021366     VOLUME   633626.927 4176805.452 26.00
   LOCATION L0021367     VOLUME   633607.961 4176805.389 26.00
   LOCATION L0021368     VOLUME   633588.994 4176805.327 26.11
   LOCATION L0021369     VOLUME   633570.028 4176805.264 26.54
   LOCATION L0021370     VOLUME   633551.061 4176805.201 26.82
   LOCATION L0021371     VOLUME   633532.094 4176805.138 27.00
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** End of LINE VOLUME Source ID = SEG12
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEG14
** DESCRSRC
** PREFIX
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** Configuration = Separated
** Emission Rate = 2.7936E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
** 632671.639, 4174977.757, 55.00, 1.56, 8.84
** 632649.303, 4176013.578, 38.96, 1.56, 8.84
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   LOCATION L0020936     VOLUME   632671.125 4175001.589 54.80
   LOCATION L0020937     VOLUME   632670.715 4175020.592 54.17
   LOCATION L0020938     VOLUME   632670.306 4175039.595 53.54
   LOCATION L0020939     VOLUME   632669.896 4175058.598 52.90
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LOCATION L0020940 VOLUME 632669.486 4175077.601 52.27
LOCATION L0020941 VOLUME 632669.076 4175096.604 52.00
LOCATION L0020942 VOLUME 632668.666 4175115.607 52.00
LOCATION L0020943 VOLUME 632668.257 4175134.610 51.37
LOCATION L0020944 VOLUME 632667.847 4175153.613 50.74
LOCATION L0020945 VOLUME 632667.437 4175172.616 50.10
LOCATION L0020946 VOLUME 632667.027 4175191.619 49.47
LOCATION L0020947 VOLUME 632666.618 4175210.622 48.84
LOCATION L0020948 VOLUME 632666.208 4175229.625 48.20
LOCATION L0020949 VOLUME 632665.798 4175248.628 48.00
LOCATION L0020950 VOLUME 632665.388 4175267.631 47.94
LOCATION L0020951 VOLUME 632664.979 4175286.634 47.30
LOCATION L0020952 VOLUME 632664.569 4175305.637 47.00
LOCATION L0020953 VOLUME 632664.159 4175324.641 47.00
LOCATION L0020954 VOLUME 632663.749 4175343.644 46.40
LOCATION L0020955 VOLUME 632663.339 4175362.647 46.00
LOCATION L0020956 VOLUME 632662.930 4175381.650 46.00
LOCATION L0020957 VOLUME 632662.520 4175400.653 45.50
LOCATION L0020958 VOLUME 632662.110 4175419.656 45.00
LOCATION L0020959 VOLUME 632661.700 4175438.659 45.00
LOCATION L0020960 VOLUME 632661.291 4175457.662 44.60
LOCATION L0020961 VOLUME 632660.881 4175476.665 44.00
LOCATION L0020962 VOLUME 632660.471 4175495.668 44.00
LOCATION L0020963 VOLUME 632660.061 4175514.671 43.70
LOCATION L0020964 VOLUME 632659.652 4175533.674 43.07
LOCATION L0020965 VOLUME 632659.242 4175552.677 43.00
LOCATION L0020966 VOLUME 632658.832 4175571.680 42.83
LOCATION L0020967 VOLUME 632658.422 4175590.683 42.31
LOCATION L0020968 VOLUME 632658.012 4175609.686 42.10
LOCATION L0020969 VOLUME 632657.603 4175628.689 41.90
LOCATION L0020970 VOLUME 632657.193 4175647.692 41.27
LOCATION L0020971 VOLUME 632656.783 4175666.695 40.72
LOCATION L0020972 VOLUME 632656.373 4175685.698 40.24
LOCATION L0020973 VOLUME 632655.964 4175704.701 40.26
LOCATION L0020974 VOLUME 632655.554 4175723.704 40.27
LOCATION L0020975 VOLUME 632655.144 4175742.707 40.28
LOCATION L0020976 VOLUME 632654.734 4175761.710 40.30
LOCATION L0020977 VOLUME 632654.325 4175780.713 40.31
LOCATION L0020978 VOLUME 632653.915 4175799.716 40.32
LOCATION L0020979 VOLUME 632653.505 4175818.719 40.19
LOCATION L0020980 VOLUME 632653.095 4175837.722 40.00
LOCATION L0020981 VOLUME 632652.685 4175856.725 40.00
LOCATION L0020982 VOLUME 632652.276 4175875.728 39.79
LOCATION L0020983 VOLUME 632651.866 4175894.731 39.41
LOCATION L0020984 VOLUME 632651.456 4175913.734 39.16
LOCATION L0020985 VOLUME 632651.046 4175932.737 39.00
LOCATION L0020986 VOLUME 632650.637 4175951.740 39.00
LOCATION L0020987 VOLUME 632650.227 4175970.743 39.00
LOCATION L0020988 VOLUME 632649.817 4175989.746 39.00
LOCATION L0020989 VOLUME 632649.407 4176008.749 39.00

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** End of LINE VOLUME Source ID = SEG14
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGD
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 1.9219E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
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** 634255.757, 4175769.871, 31.02, 1.56, 8.85
** 633914.817, 4175941.350, 31.27, 1.56, 8.85
** 633807.895, 4176011.958, 31.00, 1.56, 8.85
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   LOCATION L0020991     VOLUME   634265.371 4175285.342 36.00
   LOCATION L0020992     VOLUME   634264.994 4175304.369 35.89
   LOCATION L0020993     VOLUME   634264.616 4175323.395 35.66
   LOCATION L0020994     VOLUME   634264.239 4175342.421 35.29
   LOCATION L0020995     VOLUME   634263.861 4175361.447 35.00
   LOCATION L0020996     VOLUME   634263.484 4175380.474 35.00
   LOCATION L0020997     VOLUME   634263.106 4175399.500 35.00
   LOCATION L0020998     VOLUME   634262.729 4175418.526 35.00
   LOCATION L0020999     VOLUME   634262.351 4175437.552 35.00
   LOCATION L0021000     VOLUME   634261.974 4175456.579 34.64
   LOCATION L0021001     VOLUME   634261.596 4175475.605 34.00
   LOCATION L0021002     VOLUME   634261.219 4175494.631 34.00
   LOCATION L0021003     VOLUME   634260.841 4175513.658 34.00
   LOCATION L0021004     VOLUME   634260.464 4175532.684 34.00
   LOCATION L0021005     VOLUME   634260.086 4175551.710 33.89
   LOCATION L0021006     VOLUME   634259.709 4175570.736 33.66
   LOCATION L0021007     VOLUME   634259.331 4175589.763 33.16
   LOCATION L0021008     VOLUME   634258.954 4175608.789 33.00
   LOCATION L0021009     VOLUME   634258.576 4175627.815 32.99
   LOCATION L0021010     VOLUME   634258.199 4175646.842 32.89
   LOCATION L0021011     VOLUME   634257.821 4175665.868 32.57
   LOCATION L0021012     VOLUME   634257.444 4175684.894 32.02
   LOCATION L0021013     VOLUME   634257.066 4175703.920 32.00
   LOCATION L0021014     VOLUME   634256.688 4175722.947 32.00
   LOCATION L0021015     VOLUME   634256.311 4175741.973 32.00
   LOCATION L0021016     VOLUME   634255.933 4175760.999 31.49
   LOCATION L0021017     VOLUME   634246.684 4175774.434 31.04
   LOCATION L0021018     VOLUME   634229.683 4175782.985 31.00
   LOCATION L0021019     VOLUME   634212.682 4175791.536 31.17
   LOCATION L0021020     VOLUME   634195.681 4175800.087 31.17
   LOCATION L0021021     VOLUME   634178.681 4175808.637 31.00
   LOCATION L0021022     VOLUME   634161.680 4175817.188 31.00
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   LOCATION L0021023     VOLUME   634144.679 4175825.739 31.00
   LOCATION L0021024     VOLUME   634127.678 4175834.289 31.00
   LOCATION L0021025     VOLUME   634110.677 4175842.840 31.00
   LOCATION L0021026     VOLUME   634093.677 4175851.391 31.00
   LOCATION L0021027     VOLUME   634076.676 4175859.941 31.00
   LOCATION L0021028     VOLUME   634059.675 4175868.492 31.00
   LOCATION L0021029     VOLUME   634042.674 4175877.043 31.02
   LOCATION L0021030     VOLUME   634025.673 4175885.594 31.20
   LOCATION L0021031     VOLUME   634008.673 4175894.144 31.21
   LOCATION L0021032     VOLUME   633991.672 4175902.695 31.56
   LOCATION L0021033     VOLUME   633974.671 4175911.246 31.64
   LOCATION L0021034     VOLUME   633957.670 4175919.796 31.89
   LOCATION L0021035     VOLUME   633940.669 4175928.347 31.91
   LOCATION L0021036     VOLUME   633923.669 4175936.898 31.63
   LOCATION L0021037     VOLUME   633907.205 4175946.376 31.31
   LOCATION L0021038     VOLUME   633891.325 4175956.863 31.00
   LOCATION L0021039     VOLUME   633875.445 4175967.350 31.00
   LOCATION L0021040     VOLUME   633859.566 4175977.837 31.00
   LOCATION L0021041     VOLUME   633843.686 4175988.323 31.00
   LOCATION L0021042     VOLUME   633827.806 4175998.810 31.00
   LOCATION L0021043     VOLUME   633811.926 4176009.297 31.00
** End of LINE VOLUME Source ID = SEGD
** Source Parameters **
   SRCPARAM ONSITE       5.4231E-11     5.000        12
   AREAVERT ONSITE       632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ONSITE       633286.100 4175997.430 633317.070 4175015.980
   AREAVERT ONSITE       633429.880 4174989.550 633564.860 4174991.650
   AREAVERT ONSITE       633692.920 4175002.780 633750.090 4175017.380
   AREAVERT ONSITE       633736.960 4175997.040 633804.060 4176000.670
   AREAVERT ONSITE       633509.960 4176305.120 633488.190 4176800.780
   SRCPARAM BRINE        2.4393E-12     5.000        12     0.000
   AREAVERT BRINE        632653.550 4176800.780 632657.830 4176000.210
   AREAVERT BRINE        633286.100 4175997.430 633317.070 4175015.980
   AREAVERT BRINE        633429.880 4174989.550 633564.860 4174991.650
   AREAVERT BRINE        633692.920 4175002.780 633750.090 4175017.380
   AREAVERT BRINE        633736.960 4175997.040 633804.060 4176000.670
   AREAVERT BRINE        633509.960 4176305.120 633488.190 4176800.780
   SRCPARAM PAREA1       5.4483E-11     4.000         4
   AREAVERT PAREA1       632688.426 4176571.062 632739.119 4176569.252
   AREAVERT PAREA1       632731.877 4176111.201 632688.426 4176111.201
   SRCPARAM PAREA2       4.8876E-11     4.000         4
   AREAVERT PAREA2       632941.530 4176543.724 632996.931 4176542.185
   AREAVERT PAREA2       632995.392 4176108.212 632939.991 4176108.212
   SRCPARAM PAREA3       2.9078E-10     4.000         5
   AREAVERT PAREA3       632932.297 4176716.082 632966.153 4176699.154
   AREAVERT PAREA3       633016.937 4176789.950 632978.464 4176803.800
   AREAVERT PAREA3       632933.836 4176722.238
   SRCPARAM PAREA4       5.1729E-11     4.000         4
   AREAVERT PAREA4       632993.853 4176617.592 633015.398 4176669.915
   AREAVERT PAREA4       633361.653 4176482.168 633335.491 4176428.306
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   SRCPARAM PAREA5       8.4317E-11     4.000         4
   AREAVERT PAREA5       633167.750 4176791.489 633430.904 4176648.370
   AREAVERT PAREA5       633455.526 4176697.615 633275.474 4176796.106
   SRCPARAM PAREA6       6.2713E-11     4.000         4
   AREAVERT PAREA6       633081.571 4176071.279 633480.149 4176068.201
   AREAVERT PAREA6       633483.227 4176018.956 633081.571 4176026.650
   SRCPARAM PAREA7       6.2626E-11     4.000         4
   AREAVERT PAREA7       633078.493 4176294.421 633423.209 4176292.882
   AREAVERT PAREA7       633417.054 4176348.283 633083.110 4176349.821
   SRCPARAM PAREA8       4.2743E-11     4.000         4
   AREAVERT PAREA8       633400.090 4175854.716 633398.782 4175370.705
   AREAVERT PAREA8       633338.607 4175370.705 633346.456 4175854.716
   SRCPARAM PAREA9       4.4519E-11     4.000         4
   AREAVERT PAREA9       633621.165 4175852.100 633676.107 4175852.100
   AREAVERT PAREA9       633672.183 4175372.013 633617.241 4175369.397
   SRCPARAM PAREA10      9.9318E-11     4.000         5
   AREAVERT PAREA10      633376.336 4175207.716 633629.635 4175205.826
   AREAVERT PAREA10      633630.581 4175253.083 633377.281 4175254.029
   AREAVERT PAREA10      633376.336 4175210.552
   SRCPARAM PAREA11      8.5613E-11     4.000         4
   AREAVERT PAREA11      633375.390 4175023.412 633627.745 4175019.632
   AREAVERT PAREA11      633629.635 4174966.703 633371.610 4174968.594
** LINE VOLUME Source ID = SEGA
   SRCPARAM L0021374     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021375     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021376     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021377     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021378     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021379     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021380     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021381     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021382     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021383     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021384     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021385     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021386     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021387     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021388     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021389     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021390     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021391     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021392     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021393     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021394     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021395     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021396     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021397     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021398     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021399     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021400     0.0000003426      1.56      8.98      1.45
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   SRCPARAM L0021401     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021402     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021403     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021404     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021405     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021406     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021407     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021408     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021409     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021410     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021411     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021412     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021413     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021414     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021415     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021416     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021417     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021418     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021419     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021420     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021421     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021422     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021423     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021424     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021425     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021426     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021427     0.0000003426      1.56      8.98      1.45
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** LINE VOLUME Source ID = SEGB
   SRCPARAM L0021428     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021429     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021430     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021431     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021432     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021433     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021434     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021435     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021436     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021437     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021438     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021439     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021440     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021441     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021442     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021443     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021444     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021445     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021446     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021447     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021448     0.000006741      1.56      8.89      1.45
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   SRCPARAM L0021449     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021450     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021451     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021452     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021453     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021454     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021455     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021456     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021457     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021458     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021459     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021460     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021461     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021462     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021463     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021464     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021465     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021466     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021467     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021468     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021469     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021470     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021471     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021472     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021473     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021474     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021475     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021476     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021477     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021478     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021479     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021480     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021481     0.000006741      1.56      8.89      1.45
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** LINE VOLUME Source ID = SEGC
   SRCPARAM L0021482     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021483     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021484     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021485     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021486     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021487     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021488     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021489     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021490     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021491     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021492     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021493     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021494     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021495     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021496     0.000003113      1.56      8.98      1.45
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   SRCPARAM L0021497     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021498     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021499     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021500     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021501     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021502     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021503     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021504     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021505     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021506     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021507     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021508     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021509     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021510     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021511     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021512     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021513     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021514     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021515     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021516     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021517     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021518     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021519     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021520     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021521     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021522     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021523     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021524     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021525     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021526     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021527     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021528     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021529     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021530     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021531     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021532     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021533     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021534     0.000003113      1.56      8.98      1.45
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** LINE VOLUME Source ID = SEG12
   SRCPARAM L0021319     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021320     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021321     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021322     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021323     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021324     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021325     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021326     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021327     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021328     0.00000005068      1.56      8.82      1.45
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   SRCPARAM L0021329     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021330     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021331     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021332     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021333     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021334     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021335     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021336     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021337     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021338     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021339     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021340     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021341     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021342     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021343     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021344     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021345     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021346     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021347     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021348     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021349     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021350     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021351     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021352     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021353     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021354     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021355     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021356     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021357     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021358     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021359     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021360     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021361     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021362     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021363     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021364     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021365     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021366     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021367     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021368     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021369     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021370     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021371     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021372     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021373     0.00000005068      1.56      8.82      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEG14
   SRCPARAM L0020935     0.00000005079      1.56      8.84      1.45
   SRCPARAM L0020936     0.00000005079      1.56      8.84      1.45
   SRCPARAM L0020937     0.00000005079      1.56      8.84      1.45
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SRCPARAM L0020938     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020939     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020940     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020941     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020942     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020943     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020944     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020945     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020946     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020947     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020948     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020949     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020950     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020951     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020952     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020953     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020954     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020955     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020956     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020957     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020958     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020959     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020960     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020961     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020962     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020963     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020964     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020965     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020966     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020967     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020968     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020969     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020970     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020971     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020972     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020973     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020974     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020975     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020976     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020977     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020978     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020979     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020980     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020981     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020982     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020983     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020984     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020985     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020986     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020987     0.00000005079      1.56      8.84      1.45
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   SRCPARAM L0020988     0.00000005079      1.56      8.84      1.45
   SRCPARAM L0020989     0.00000005079      1.56      8.84      1.45
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** LINE VOLUME Source ID = SEGD
   SRCPARAM L0020990     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020991     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020992     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020993     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020994     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020995     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020996     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020997     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020998     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020999     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021000     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021001     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021002     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021003     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021004     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021005     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021006     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021007     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021008     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021009     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021010     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021011     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021012     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021013     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021014     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021015     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021016     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021017     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021018     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021019     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021020     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021021     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021022     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021023     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021024     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021025     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021026     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021027     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021028     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021029     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021030     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021031     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021032     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021033     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021034     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021035     0.00000003559      1.56      8.85      1.45
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   SRCPARAM L0021036     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021037     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021038     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021039     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021040     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021041     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021042     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021043     0.00000003559      1.56      8.85      1.45
** ----------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED
**
**************************************
```

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** Project Parameters
************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 11/7/2025
** File: C:\Users\KHECK\OneDrive -
Stantec\Desktop\19B_IPCP2_FullBuildout_Op_MIT\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ONSITE       AREAPOLY   632653.550  4176800.780       31.890
   LOCATION BRINE        AREAPOLY   632653.550  4176800.780       31.890
   LOCATION PAREA1       AREAPOLY   632688.426  4176571.062       33.080
   LOCATION PAREA2       AREAPOLY   632941.530  4176543.724       31.400
   LOCATION PAREA3       AREAPOLY   632932.297  4176716.082       30.040
   LOCATION PAREA4       AREAPOLY   632993.853  4176617.592       30.930
   LOCATION PAREA5       AREAPOLY   633167.750  4176791.489       28.310
   LOCATION PAREA6       AREAPOLY   633081.571  4176071.279       36.000
   LOCATION PAREA7       AREAPOLY   633078.493  4176294.421       33.710
   LOCATION PAREA8       AREAPOLY   633400.090  4175854.716       34.370
   LOCATION PAREA9       AREAPOLY   633621.165  4175852.100       34.000
   LOCATION PAREA10      AREAPOLY   633376.336  4175207.716       43.930
   LOCATION PAREA11      AREAPOLY   633375.390  4175023.412       48.000
** ------------------------------------------------------------------
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGA
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.0000185
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 6
** 631796.078, 4177257.554, 34.88, 1.56, 8.98
** 631972.383, 4177257.554, 33.07, 1.56, 8.98
** 632110.804, 4177232.784, 31.39, 1.56, 8.98
** 632257.968, 4177138.075, 31.08, 1.56, 8.98
** 632434.273, 4177014.224, 31.76, 1.56, 8.98
** 632683.431, 4176804.406, 31.43, 1.56, 8.98
** ----------------------------------------------------------------------
   LOCATION L0021374     VOLUME   631800.908 4177257.554 34.46
   LOCATION L0021375     VOLUME   631820.218 4177257.554 34.07
   LOCATION L0021376     VOLUME   631839.529 4177257.554 34.00
   LOCATION L0021377     VOLUME   631858.840 4177257.554 34.00
   LOCATION L0021378     VOLUME   631878.150 4177257.554 34.00
   LOCATION L0021379     VOLUME   631897.461 4177257.554 33.82
   LOCATION L0021380     VOLUME   631916.772 4177257.554 33.54
   LOCATION L0021381     VOLUME   631936.082 4177257.554 33.15
   LOCATION L0021382     VOLUME   631955.393 4177257.554 33.00
   LOCATION L0021383     VOLUME   631974.667 4177257.145 33.00
   LOCATION L0021384     VOLUME   631993.676 4177253.744 33.00
   LOCATION L0021385     VOLUME   632012.685 4177250.342 32.95
   LOCATION L0021386     VOLUME   632031.693 4177246.941 32.96
   LOCATION L0021387     VOLUME   632050.702 4177243.539 32.43
   LOCATION L0021388     VOLUME   632069.711 4177240.137 32.00
   LOCATION L0021389     VOLUME   632088.720 4177236.736 32.00
   LOCATION L0021390     VOLUME   632107.728 4177233.334 31.53
   LOCATION L0021391     VOLUME   632124.415 4177224.024 31.00
   LOCATION L0021392     VOLUME   632140.653 4177213.574 31.00
   LOCATION L0021393     VOLUME   632156.892 4177203.123 30.94
   LOCATION L0021394     VOLUME   632173.130 4177192.673 30.85
   LOCATION L0021395     VOLUME   632189.369 4177182.222 31.00
   LOCATION L0021396     VOLUME   632205.607 4177171.772 31.00
   LOCATION L0021397     VOLUME   632221.846 4177161.321 31.00
   LOCATION L0021398     VOLUME   632238.084 4177150.871 31.00
   LOCATION L0021399     VOLUME   632254.323 4177140.420 31.00
   LOCATION L0021400     VOLUME   632270.222 4177129.466 31.00
   LOCATION L0021401     VOLUME   632286.024 4177118.366 31.24
   LOCATION L0021402     VOLUME   632301.825 4177107.266 31.61
   LOCATION L0021403     VOLUME   632317.627 4177096.165 31.53
   LOCATION L0021404     VOLUME   632333.428 4177085.065 31.36
   LOCATION L0021405     VOLUME   632349.230 4177073.965 31.35
   LOCATION L0021406     VOLUME   632365.031 4177062.865 31.09
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   LOCATION L0021407     VOLUME   632380.833 4177051.764 31.46
   LOCATION L0021408     VOLUME   632396.634 4177040.664 31.75
   LOCATION L0021409     VOLUME   632412.436 4177029.564 31.50
   LOCATION L0021410     VOLUME   632428.237 4177018.464 31.49
   LOCATION L0021411     VOLUME   632443.402 4177006.536 31.33
   LOCATION L0021412     VOLUME   632458.173 4176994.098 31.33
   LOCATION L0021413     VOLUME   632472.944 4176981.659 31.29
   LOCATION L0021414     VOLUME   632487.715 4176969.220 31.22
   LOCATION L0021415     VOLUME   632502.486 4176956.782 31.63
   LOCATION L0021416     VOLUME   632517.257 4176944.343 31.89
   LOCATION L0021417     VOLUME   632532.028 4176931.904 31.67
   LOCATION L0021418     VOLUME   632546.798 4176919.466 31.78
   LOCATION L0021419     VOLUME   632561.569 4176907.027 31.58
   LOCATION L0021420     VOLUME   632576.340 4176894.588 31.64
   LOCATION L0021421     VOLUME   632591.111 4176882.149 31.49
   LOCATION L0021422     VOLUME   632605.882 4176869.711 31.49
   LOCATION L0021423     VOLUME   632620.653 4176857.272 31.41
   LOCATION L0021424     VOLUME   632635.424 4176844.833 31.34
   LOCATION L0021425     VOLUME   632650.195 4176832.395 31.35
   LOCATION L0021426     VOLUME   632664.966 4176819.956 31.18
   LOCATION L0021427     VOLUME   632679.737 4176807.517 31.28
** End of LINE VOLUME Source ID = SEGA
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGB
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.000364
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
** 631627.077, 4176008.445, 48.96, 1.56, 8.89
** 632649.574, 4176006.429, 38.95, 1.56, 8.89
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   LOCATION L0021428     VOLUME   631631.907 4176008.436 49.00
   LOCATION L0021429     VOLUME   631651.017 4176008.398 48.81
   LOCATION L0021430     VOLUME   631670.127 4176008.361 48.33
   LOCATION L0021431     VOLUME   631689.237 4176008.323 48.12
   LOCATION L0021432     VOLUME   631708.347 4176008.285 47.84
   LOCATION L0021433     VOLUME   631727.458 4176008.248 47.21
   LOCATION L0021434     VOLUME   631746.568 4176008.210 47.00
   LOCATION L0021435     VOLUME   631765.678 4176008.172 46.93
   LOCATION L0021436     VOLUME   631784.788 4176008.134 46.30
   LOCATION L0021437     VOLUME   631803.898 4176008.097 46.00
   LOCATION L0021438     VOLUME   631823.008 4176008.059 46.00
   LOCATION L0021439     VOLUME   631842.118 4176008.021 46.00
   LOCATION L0021440     VOLUME   631861.228 4176007.984 45.81
   LOCATION L0021441     VOLUME   631880.339 4176007.946 45.34
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   LOCATION L0021442     VOLUME   631899.449 4176007.908 45.12
   LOCATION L0021443     VOLUME   631918.559 4176007.871 45.00
   LOCATION L0021444     VOLUME   631937.669 4176007.833 45.00
   LOCATION L0021445     VOLUME   631956.779 4176007.795 44.68
   LOCATION L0021446     VOLUME   631975.889 4176007.757 44.25
   LOCATION L0021447     VOLUME   631994.999 4176007.720 44.08
   LOCATION L0021448     VOLUME   632014.109 4176007.682 44.00
   LOCATION L0021449     VOLUME   632033.220 4176007.644 44.00
   LOCATION L0021450     VOLUME   632052.330 4176007.607 43.55
   LOCATION L0021451     VOLUME   632071.440 4176007.569 43.20
   LOCATION L0021452     VOLUME   632090.550 4176007.531 43.03
   LOCATION L0021453     VOLUME   632109.660 4176007.494 43.00
   LOCATION L0021454     VOLUME   632128.770 4176007.456 42.88
   LOCATION L0021455     VOLUME   632147.880 4176007.418 42.42
   LOCATION L0021456     VOLUME   632166.990 4176007.381 42.15
   LOCATION L0021457     VOLUME   632186.101 4176007.343 41.94
   LOCATION L0021458     VOLUME   632205.211 4176007.305 41.48
   LOCATION L0021459     VOLUME   632224.321 4176007.267 41.18
   LOCATION L0021460     VOLUME   632243.431 4176007.230 41.00
   LOCATION L0021461     VOLUME   632262.541 4176007.192 41.00
   LOCATION L0021462     VOLUME   632281.651 4176007.154 41.00
   LOCATION L0021463     VOLUME   632300.761 4176007.117 41.00
   LOCATION L0021464     VOLUME   632319.871 4176007.079 41.00
   LOCATION L0021465     VOLUME   632338.982 4176007.041 40.87
   LOCATION L0021466     VOLUME   632358.092 4176007.004 40.42
   LOCATION L0021467     VOLUME   632377.202 4176006.966 40.29
   LOCATION L0021468     VOLUME   632396.312 4176006.928 40.27
   LOCATION L0021469     VOLUME   632415.422 4176006.891 40.08
   LOCATION L0021470     VOLUME   632434.532 4176006.853 40.00
   LOCATION L0021471     VOLUME   632453.642 4176006.815 40.00
   LOCATION L0021472     VOLUME   632472.752 4176006.777 40.00
   LOCATION L0021473     VOLUME   632491.863 4176006.740 39.81
   LOCATION L0021474     VOLUME   632510.973 4176006.702 39.36
   LOCATION L0021475     VOLUME   632530.083 4176006.664 39.14
   LOCATION L0021476     VOLUME   632549.193 4176006.627 39.00
   LOCATION L0021477     VOLUME   632568.303 4176006.589 39.00
   LOCATION L0021478     VOLUME   632587.413 4176006.551 39.00
   LOCATION L0021479     VOLUME   632606.523 4176006.514 39.00
   LOCATION L0021480     VOLUME   632625.633 4176006.476 39.00
   LOCATION L0021481     VOLUME   632644.744 4176006.438 39.00
** End of LINE VOLUME Source ID = SEGB
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGC
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.000165
** Vertical Dimension = 3.11
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** SZINIT = 1.45
** Nodes = 4
** 634253.677, 4176267.182, 27.00, 1.56, 8.98
** 634264.843, 4175770.292, 31.05, 1.56, 8.98
** 633907.529, 4175943.366, 31.16, 1.56, 8.98
** 633807.034, 4176007.571, 31.00, 1.56, 8.98
** ------------------------------------------------------------------
   LOCATION L0021482     VOLUME   634253.785 4176262.354 27.00
   LOCATION L0021483     VOLUME   634254.219 4176243.058 27.00
   LOCATION L0021484     VOLUME   634254.653 4176223.762 27.06
   LOCATION L0021485     VOLUME   634255.086 4176204.466 27.71
   LOCATION L0021486     VOLUME   634255.520 4176185.171 28.00
   LOCATION L0021487     VOLUME   634255.954 4176165.875 28.00
   LOCATION L0021488     VOLUME   634256.387 4176146.579 28.00
   LOCATION L0021489     VOLUME   634256.821 4176127.283 28.00
   LOCATION L0021490     VOLUME   634257.254 4176107.987 28.00
   LOCATION L0021491     VOLUME   634257.688 4176088.692 28.49
   LOCATION L0021492     VOLUME   634258.122 4176069.396 28.88
   LOCATION L0021493     VOLUME   634258.555 4176050.100 28.98
   LOCATION L0021494     VOLUME   634258.989 4176030.804 29.00
   LOCATION L0021495     VOLUME   634259.422 4176011.509 29.00
   LOCATION L0021496     VOLUME   634259.856 4175992.213 29.00
   LOCATION L0021497     VOLUME   634260.290 4175972.917 29.43
   LOCATION L0021498     VOLUME   634260.723 4175953.621 30.00
   LOCATION L0021499     VOLUME   634261.157 4175934.326 30.00
   LOCATION L0021500     VOLUME   634261.591 4175915.030 30.00
   LOCATION L0021501     VOLUME   634262.024 4175895.734 30.00
   LOCATION L0021502     VOLUME   634262.458 4175876.438 30.45
   LOCATION L0021503     VOLUME   634262.891 4175857.142 30.78
   LOCATION L0021504     VOLUME   634263.325 4175837.847 30.98
   LOCATION L0021505     VOLUME   634263.759 4175818.551 31.00
   LOCATION L0021506     VOLUME   634264.192 4175799.255 31.00
   LOCATION L0021507     VOLUME   634264.626 4175779.959 31.00
   LOCATION L0021508     VOLUME   634256.175 4175774.491 31.04
   LOCATION L0021509     VOLUME   634238.805 4175782.904 31.00
   LOCATION L0021510     VOLUME   634221.435 4175791.318 31.04
   LOCATION L0021511     VOLUME   634204.065 4175799.732 31.13
   LOCATION L0021512     VOLUME   634186.694 4175808.145 31.00
   LOCATION L0021513     VOLUME   634169.324 4175816.559 31.00
   LOCATION L0021514     VOLUME   634151.954 4175824.973 31.00
   LOCATION L0021515     VOLUME   634134.584 4175833.387 31.00
   LOCATION L0021516     VOLUME   634117.213 4175841.800 31.00
   LOCATION L0021517     VOLUME   634099.843 4175850.214 31.00
   LOCATION L0021518     VOLUME   634082.473 4175858.628 31.00
   LOCATION L0021519     VOLUME   634065.103 4175867.041 31.00
   LOCATION L0021520     VOLUME   634047.733 4175875.455 31.00
   LOCATION L0021521     VOLUME   634030.362 4175883.869 31.17
   LOCATION L0021522     VOLUME   634012.992 4175892.282 31.13
   LOCATION L0021523     VOLUME   633995.622 4175900.696 31.50
   LOCATION L0021524     VOLUME   633978.252 4175909.110 31.63
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   LOCATION L0021525     VOLUME   633960.881 4175917.524 31.82
   LOCATION L0021526     VOLUME   633943.511 4175925.937 31.99
   LOCATION L0021527     VOLUME   633926.141 4175934.351 31.71
   LOCATION L0021528     VOLUME   633908.771 4175942.765 31.43
   LOCATION L0021529     VOLUME   633892.427 4175953.015 31.09
   LOCATION L0021530     VOLUME   633876.163 4175963.406 31.00
   LOCATION L0021531     VOLUME   633859.898 4175973.797 31.00
   LOCATION L0021532     VOLUME   633843.633 4175984.188 31.00
   LOCATION L0021533     VOLUME   633827.369 4175994.580 31.00
   LOCATION L0021534     VOLUME   633811.104 4176004.971 31.00
** End of LINE VOLUME Source ID = SEGC
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEG12
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.7876E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
** 634523.184, 4176808.425, 22.00, 1.56, 8.82
** 633489.331, 4176804.996, 27.00, 1.56, 8.82
** ----------------------------------------------------------------------
   LOCATION L0021319     VOLUME   634518.354 4176808.409 22.00
   LOCATION L0021320     VOLUME   634499.388 4176808.346 22.00
   LOCATION L0021321     VOLUME   634480.421 4176808.283 22.00
   LOCATION L0021322     VOLUME   634461.455 4176808.220 22.04
   LOCATION L0021323     VOLUME   634442.488 4176808.157 22.41
   LOCATION L0021324     VOLUME   634423.522 4176808.094 22.73
   LOCATION L0021325     VOLUME   634404.555 4176808.032 22.99
   LOCATION L0021326     VOLUME   634385.589 4176807.969 23.00
   LOCATION L0021327     VOLUME   634366.622 4176807.906 23.00
   LOCATION L0021328     VOLUME   634347.656 4176807.843 23.00
   LOCATION L0021329     VOLUME   634328.689 4176807.780 23.50
   LOCATION L0021330     VOLUME   634309.723 4176807.717 24.00
   LOCATION L0021331     VOLUME   634290.756 4176807.654 24.00
   LOCATION L0021332     VOLUME   634271.789 4176807.591 24.00
   LOCATION L0021333     VOLUME   634252.823 4176807.528 24.00
   LOCATION L0021334     VOLUME   634233.856 4176807.465 24.00
   LOCATION L0021335     VOLUME   634214.890 4176807.402 24.00
   LOCATION L0021336     VOLUME   634195.923 4176807.340 24.00
   LOCATION L0021337     VOLUME   634176.957 4176807.277 24.00
   LOCATION L0021338     VOLUME   634157.990 4176807.214 24.00
   LOCATION L0021339     VOLUME   634139.024 4176807.151 24.00
   LOCATION L0021340     VOLUME   634120.057 4176807.088 24.00
   LOCATION L0021341     VOLUME   634101.091 4176807.025 24.00
   LOCATION L0021342     VOLUME   634082.124 4176806.962 24.00
   LOCATION L0021343     VOLUME   634063.158 4176806.899 24.22
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   LOCATION L0021344     VOLUME   634044.191 4176806.836 24.62
   LOCATION L0021345     VOLUME   634025.224 4176806.773 24.63
   LOCATION L0021346     VOLUME   634006.258 4176806.710 24.63
   LOCATION L0021347     VOLUME   633987.291 4176806.648 24.63
   LOCATION L0021348     VOLUME   633968.325 4176806.585 24.82
   LOCATION L0021349     VOLUME   633949.358 4176806.522 25.00
   LOCATION L0021350     VOLUME   633930.392 4176806.459 25.00
   LOCATION L0021351     VOLUME   633911.425 4176806.396 25.00
   LOCATION L0021352     VOLUME   633892.459 4176806.333 25.00
   LOCATION L0021353     VOLUME   633873.492 4176806.270 25.00
   LOCATION L0021354     VOLUME   633854.526 4176806.207 25.00
   LOCATION L0021355     VOLUME   633835.559 4176806.144 25.00
   LOCATION L0021356     VOLUME   633816.593 4176806.081 25.00
   LOCATION L0021357     VOLUME   633797.626 4176806.018 25.00
   LOCATION L0021358     VOLUME   633778.659 4176805.956 25.00
   LOCATION L0021359     VOLUME   633759.693 4176805.893 25.31
   LOCATION L0021360     VOLUME   633740.726 4176805.830 25.66
   LOCATION L0021361     VOLUME   633721.760 4176805.767 25.66
   LOCATION L0021362     VOLUME   633702.793 4176805.704 25.79
   LOCATION L0021363     VOLUME   633683.827 4176805.641 26.00
   LOCATION L0021364     VOLUME   633664.860 4176805.578 26.00
   LOCATION L0021365     VOLUME   633645.894 4176805.515 26.00
   LOCATION L0021366     VOLUME   633626.927 4176805.452 26.00
   LOCATION L0021367     VOLUME   633607.961 4176805.389 26.00
   LOCATION L0021368     VOLUME   633588.994 4176805.327 26.11
   LOCATION L0021369     VOLUME   633570.028 4176805.264 26.54
   LOCATION L0021370     VOLUME   633551.061 4176805.201 26.82
   LOCATION L0021371     VOLUME   633532.094 4176805.138 27.00
   LOCATION L0021372     VOLUME   633513.128 4176805.075 27.00
   LOCATION L0021373     VOLUME   633494.161 4176805.012 27.00
** End of LINE VOLUME Source ID = SEG12
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEG14
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.7936E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
** 632671.639, 4174977.757, 55.00, 1.56, 8.84
** 632649.303, 4176013.578, 38.96, 1.56, 8.84
** ----------------------------------------------------------------------
   LOCATION L0020935     VOLUME   632671.535 4174982.586 55.00
   LOCATION L0020936     VOLUME   632671.125 4175001.589 54.80
   LOCATION L0020937     VOLUME   632670.715 4175020.592 54.17
   LOCATION L0020938     VOLUME   632670.306 4175039.595 53.54
   LOCATION L0020939     VOLUME   632669.896 4175058.598 52.90
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LOCATION L0020940 VOLUME 632669.486 4175077.601 52.27
LOCATION L0020941 VOLUME 632669.076 4175096.604 52.00
LOCATION L0020942 VOLUME 632668.666 4175115.607 52.00
LOCATION L0020943 VOLUME 632668.257 4175134.610 51.37
LOCATION L0020944 VOLUME 632667.847 4175153.613 50.74
LOCATION L0020945 VOLUME 632667.437 4175172.616 50.10
LOCATION L0020946 VOLUME 632667.027 4175191.619 49.47
LOCATION L0020947 VOLUME 632666.618 4175210.622 48.84
LOCATION L0020948 VOLUME 632666.208 4175229.625 48.20
LOCATION L0020949 VOLUME 632665.798 4175248.628 48.00
LOCATION L0020950 VOLUME 632665.388 4175267.631 47.94
LOCATION L0020951 VOLUME 632664.979 4175286.634 47.30
LOCATION L0020952 VOLUME 632664.569 4175305.637 47.00
LOCATION L0020953 VOLUME 632664.159 4175324.641 47.00
LOCATION L0020954 VOLUME 632663.749 4175343.644 46.40
LOCATION L0020955 VOLUME 632663.339 4175362.647 46.00
LOCATION L0020956 VOLUME 632662.930 4175381.650 46.00
LOCATION L0020957 VOLUME 632662.520 4175400.653 45.50
LOCATION L0020958 VOLUME 632662.110 4175419.656 45.00
LOCATION L0020959 VOLUME 632661.700 4175438.659 45.00
LOCATION L0020960 VOLUME 632661.291 4175457.662 44.60
LOCATION L0020961 VOLUME 632660.881 4175476.665 44.00
LOCATION L0020962 VOLUME 632660.471 4175495.668 44.00
LOCATION L0020963 VOLUME 632660.061 4175514.671 43.70
LOCATION L0020964 VOLUME 632659.652 4175533.674 43.07
LOCATION L0020965 VOLUME 632659.242 4175552.677 43.00
LOCATION L0020966 VOLUME 632658.832 4175571.680 42.83
LOCATION L0020967 VOLUME 632658.422 4175590.683 42.31
LOCATION L0020968 VOLUME 632658.012 4175609.686 42.10
LOCATION L0020969 VOLUME 632657.603 4175628.689 41.90
LOCATION L0020970 VOLUME 632657.193 4175647.692 41.27
LOCATION L0020971 VOLUME 632656.783 4175666.695 40.72
LOCATION L0020972 VOLUME 632656.373 4175685.698 40.24
LOCATION L0020973 VOLUME 632655.964 4175704.701 40.26
LOCATION L0020974 VOLUME 632655.554 4175723.704 40.27
LOCATION L0020975 VOLUME 632655.144 4175742.707 40.28
LOCATION L0020976 VOLUME 632654.734 4175761.710 40.30
LOCATION L0020977 VOLUME 632654.325 4175780.713 40.31
LOCATION L0020978 VOLUME 632653.915 4175799.716 40.32
LOCATION L0020979 VOLUME 632653.505 4175818.719 40.19
LOCATION L0020980 VOLUME 632653.095 4175837.722 40.00
LOCATION L0020981 VOLUME 632652.685 4175856.725 40.00
LOCATION L0020982 VOLUME 632652.276 4175875.728 39.79
LOCATION L0020983 VOLUME 632651.866 4175894.731 39.41
LOCATION L0020984 VOLUME 632651.456 4175913.734 39.16
LOCATION L0020985 VOLUME 632651.046 4175932.737 39.00
LOCATION L0020986 VOLUME 632650.637 4175951.740 39.00
LOCATION L0020987 VOLUME 632650.227 4175970.743 39.00
LOCATION L0020988 VOLUME 632649.817 4175989.746 39.00
LOCATION L0020989 VOLUME 632649.407 4176008.749 39.00

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** End of LINE VOLUME Source ID = SEG14
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGD
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 1.9219E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
** 634265.844, 4175261.487, 36.06, 1.56, 8.85
** 634255.757, 4175769.871, 31.02, 1.56, 8.85
** 633914.817, 4175941.350, 31.27, 1.56, 8.85
** 633807.895, 4176011.958, 31.00, 1.56, 8.85
** ----------------------------------------------------------------------
   LOCATION L0020990     VOLUME   634265.749 4175266.316 36.00
   LOCATION L0020991     VOLUME   634265.371 4175285.342 36.00
   LOCATION L0020992     VOLUME   634264.994 4175304.369 35.89
   LOCATION L0020993     VOLUME   634264.616 4175323.395 35.66
   LOCATION L0020994     VOLUME   634264.239 4175342.421 35.29
   LOCATION L0020995     VOLUME   634263.861 4175361.447 35.00
   LOCATION L0020996     VOLUME   634263.484 4175380.474 35.00
   LOCATION L0020997     VOLUME   634263.106 4175399.500 35.00
   LOCATION L0020998     VOLUME   634262.729 4175418.526 35.00
   LOCATION L0020999     VOLUME   634262.351 4175437.552 35.00
   LOCATION L0021000     VOLUME   634261.974 4175456.579 34.64
   LOCATION L0021001     VOLUME   634261.596 4175475.605 34.00
   LOCATION L0021002     VOLUME   634261.219 4175494.631 34.00
   LOCATION L0021003     VOLUME   634260.841 4175513.658 34.00
   LOCATION L0021004     VOLUME   634260.464 4175532.684 34.00
   LOCATION L0021005     VOLUME   634260.086 4175551.710 33.89
   LOCATION L0021006     VOLUME   634259.709 4175570.736 33.66
   LOCATION L0021007     VOLUME   634259.331 4175589.763 33.16
   LOCATION L0021008     VOLUME   634258.954 4175608.789 33.00
   LOCATION L0021009     VOLUME   634258.576 4175627.815 32.99
   LOCATION L0021010     VOLUME   634258.199 4175646.842 32.89
   LOCATION L0021011     VOLUME   634257.821 4175665.868 32.57
   LOCATION L0021012     VOLUME   634257.444 4175684.894 32.02
   LOCATION L0021013     VOLUME   634257.066 4175703.920 32.00
   LOCATION L0021014     VOLUME   634256.688 4175722.947 32.00
   LOCATION L0021015     VOLUME   634256.311 4175741.973 32.00
   LOCATION L0021016     VOLUME   634255.933 4175760.999 31.49
   LOCATION L0021017     VOLUME   634246.684 4175774.434 31.04
   LOCATION L0021018     VOLUME   634229.683 4175782.985 31.00
   LOCATION L0021019     VOLUME   634212.682 4175791.536 31.17
   LOCATION L0021020     VOLUME   634195.681 4175800.087 31.17
   LOCATION L0021021     VOLUME   634178.681 4175808.637 31.00
   LOCATION L0021022     VOLUME   634161.680 4175817.188 31.00
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   LOCATION L0021023     VOLUME   634144.679 4175825.739 31.00
   LOCATION L0021024     VOLUME   634127.678 4175834.289 31.00
   LOCATION L0021025     VOLUME   634110.677 4175842.840 31.00
   LOCATION L0021026     VOLUME   634093.677 4175851.391 31.00
   LOCATION L0021027     VOLUME   634076.676 4175859.941 31.00
   LOCATION L0021028     VOLUME   634059.675 4175868.492 31.00
   LOCATION L0021029     VOLUME   634042.674 4175877.043 31.02
   LOCATION L0021030     VOLUME   634025.673 4175885.594 31.20
   LOCATION L0021031     VOLUME   634008.673 4175894.144 31.21
   LOCATION L0021032     VOLUME   633991.672 4175902.695 31.56
   LOCATION L0021033     VOLUME   633974.671 4175911.246 31.64
   LOCATION L0021034     VOLUME   633957.670 4175919.796 31.89
   LOCATION L0021035     VOLUME   633940.669 4175928.347 31.91
   LOCATION L0021036     VOLUME   633923.669 4175936.898 31.63
   LOCATION L0021037     VOLUME   633907.205 4175946.376 31.31
   LOCATION L0021038     VOLUME   633891.325 4175956.863 31.00
   LOCATION L0021039     VOLUME   633875.445 4175967.350 31.00
   LOCATION L0021040     VOLUME   633859.566 4175977.837 31.00
   LOCATION L0021041     VOLUME   633843.686 4175988.323 31.00
   LOCATION L0021042     VOLUME   633827.806 4175998.810 31.00
   LOCATION L0021043     VOLUME   633811.926 4176009.297 31.00
** End of LINE VOLUME Source ID = SEGD
** Source Parameters **
   SRCPARAM ONSITE       5.4231E-11     5.000        12
   AREAVERT ONSITE       632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ONSITE       633286.100 4175997.430 633317.070 4175015.980
   AREAVERT ONSITE       633429.880 4174989.550 633564.860 4174991.650
   AREAVERT ONSITE       633692.920 4175002.780 633750.090 4175017.380
   AREAVERT ONSITE       633736.960 4175997.040 633804.060 4176000.670
   AREAVERT ONSITE       633509.960 4176305.120 633488.190 4176800.780
   SRCPARAM BRINE        2.4393E-12     5.000        12     0.000
   AREAVERT BRINE        632653.550 4176800.780 632657.830 4176000.210
   AREAVERT BRINE        633286.100 4175997.430 633317.070 4175015.980
   AREAVERT BRINE        633429.880 4174989.550 633564.860 4174991.650
   AREAVERT BRINE        633692.920 4175002.780 633750.090 4175017.380
   AREAVERT BRINE        633736.960 4175997.040 633804.060 4176000.670
   AREAVERT BRINE        633509.960 4176305.120 633488.190 4176800.780
   SRCPARAM PAREA1       5.4483E-11     4.000         4
   AREAVERT PAREA1       632688.426 4176571.062 632739.119 4176569.252
   AREAVERT PAREA1       632731.877 4176111.201 632688.426 4176111.201
   SRCPARAM PAREA2       4.8876E-11     4.000         4
   AREAVERT PAREA2       632941.530 4176543.724 632996.931 4176542.185
   AREAVERT PAREA2       632995.392 4176108.212 632939.991 4176108.212
   SRCPARAM PAREA3       2.9078E-10     4.000         5
   AREAVERT PAREA3       632932.297 4176716.082 632966.153 4176699.154
   AREAVERT PAREA3       633016.937 4176789.950 632978.464 4176803.800
   AREAVERT PAREA3       632933.836 4176722.238
   SRCPARAM PAREA4       5.1729E-11     4.000         4
   AREAVERT PAREA4       632993.853 4176617.592 633015.398 4176669.915
   AREAVERT PAREA4       633361.653 4176482.168 633335.491 4176428.306
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   SRCPARAM PAREA5       8.4317E-11     4.000         4
   AREAVERT PAREA5       633167.750 4176791.489 633430.904 4176648.370
   AREAVERT PAREA5       633455.526 4176697.615 633275.474 4176796.106
   SRCPARAM PAREA6       6.2713E-11     4.000         4
   AREAVERT PAREA6       633081.571 4176071.279 633480.149 4176068.201
   AREAVERT PAREA6       633483.227 4176018.956 633081.571 4176026.650
   SRCPARAM PAREA7       6.2626E-11     4.000         4
   AREAVERT PAREA7       633078.493 4176294.421 633423.209 4176292.882
   AREAVERT PAREA7       633417.054 4176348.283 633083.110 4176349.821
   SRCPARAM PAREA8       4.2743E-11     4.000         4
   AREAVERT PAREA8       633400.090 4175854.716 633398.782 4175370.705
   AREAVERT PAREA8       633338.607 4175370.705 633346.456 4175854.716
   SRCPARAM PAREA9       4.4519E-11     4.000         4
   AREAVERT PAREA9       633621.165 4175852.100 633676.107 4175852.100
   AREAVERT PAREA9       633672.183 4175372.013 633617.241 4175369.397
   SRCPARAM PAREA10      9.9318E-11     4.000         5
   AREAVERT PAREA10      633376.336 4175207.716 633629.635 4175205.826
   AREAVERT PAREA10      633630.581 4175253.083 633377.281 4175254.029
   AREAVERT PAREA10      633376.336 4175210.552
   SRCPARAM PAREA11      8.5613E-11     4.000         4
   AREAVERT PAREA11      633375.390 4175023.412 633627.745 4175019.632
   AREAVERT PAREA11      633629.635 4174966.703 633371.610 4174968.594
** LINE VOLUME Source ID = SEGA
   SRCPARAM L0021374     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021375     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021376     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021377     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021378     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021379     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021380     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021381     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021382     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021383     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021384     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021385     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021386     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021387     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021388     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021389     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021390     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021391     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021392     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021393     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021394     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021395     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021396     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021397     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021398     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021399     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021400     0.0000003426      1.56      8.98      1.45
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   SRCPARAM L0021401     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021402     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021403     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021404     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021405     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021406     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021407     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021408     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021409     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021410     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021411     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021412     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021413     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021414     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021415     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021416     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021417     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021418     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021419     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021420     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021421     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021422     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021423     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021424     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021425     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021426     0.0000003426      1.56      8.98      1.45
   SRCPARAM L0021427     0.0000003426      1.56      8.98      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEGB
   SRCPARAM L0021428     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021429     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021430     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021431     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021432     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021433     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021434     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021435     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021436     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021437     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021438     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021439     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021440     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021441     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021442     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021443     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021444     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021445     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021446     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021447     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021448     0.000006741      1.56      8.89      1.45
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   SRCPARAM L0021449     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021450     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021451     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021452     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021453     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021454     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021455     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021456     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021457     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021458     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021459     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021460     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021461     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021462     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021463     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021464     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021465     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021466     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021467     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021468     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021469     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021470     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021471     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021472     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021473     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021474     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021475     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021476     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021477     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021478     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021479     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021480     0.000006741      1.56      8.89      1.45
   SRCPARAM L0021481     0.000006741      1.56      8.89      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEGC
   SRCPARAM L0021482     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021483     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021484     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021485     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021486     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021487     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021488     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021489     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021490     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021491     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021492     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021493     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021494     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021495     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021496     0.000003113      1.56      8.98      1.45
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   SRCPARAM L0021497     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021498     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021499     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021500     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021501     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021502     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021503     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021504     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021505     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021506     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021507     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021508     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021509     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021510     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021511     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021512     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021513     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021514     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021515     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021516     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021517     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021518     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021519     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021520     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021521     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021522     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021523     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021524     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021525     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021526     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021527     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021528     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021529     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021530     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021531     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021532     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021533     0.000003113      1.56      8.98      1.45
   SRCPARAM L0021534     0.000003113      1.56      8.98      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEG12
   SRCPARAM L0021319     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021320     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021321     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021322     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021323     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021324     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021325     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021326     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021327     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021328     0.00000005068      1.56      8.82      1.45
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   SRCPARAM L0021329     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021330     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021331     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021332     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021333     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021334     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021335     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021336     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021337     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021338     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021339     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021340     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021341     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021342     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021343     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021344     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021345     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021346     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021347     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021348     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021349     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021350     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021351     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021352     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021353     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021354     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021355     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021356     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021357     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021358     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021359     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021360     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021361     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021362     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021363     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021364     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021365     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021366     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021367     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021368     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021369     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021370     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021371     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021372     0.00000005068      1.56      8.82      1.45
   SRCPARAM L0021373     0.00000005068      1.56      8.82      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEG14
   SRCPARAM L0020935     0.00000005079      1.56      8.84      1.45
   SRCPARAM L0020936     0.00000005079      1.56      8.84      1.45
   SRCPARAM L0020937     0.00000005079      1.56      8.84      1.45
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SRCPARAM L0020938     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020939     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020940     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020941     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020942     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020943     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020944     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020945     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020946     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020947     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020948     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020949     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020950     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020951     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020952     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020953     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020954     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020955     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020956     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020957     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020958     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020959     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020960     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020961     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020962     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020963     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020964     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020965     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020966     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020967     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020968     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020969     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020970     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020971     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020972     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020973     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020974     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020975     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020976     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020977     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020978     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020979     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020980     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020981     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020982     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020983     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020984     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020985     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020986     0.00000005079      1.56      8.84      1.45
SRCPARAM L0020987     0.00000005079      1.56      8.84      1.45
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   SRCPARAM L0020988     0.00000005079      1.56      8.84      1.45
   SRCPARAM L0020989     0.00000005079      1.56      8.84      1.45
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** LINE VOLUME Source ID = SEGD
   SRCPARAM L0020990     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020991     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020992     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020993     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020994     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020995     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020996     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020997     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020998     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0020999     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021000     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021001     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021002     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021003     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021004     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021005     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021006     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021007     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021008     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021009     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021010     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021011     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021012     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021013     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021014     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021015     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021016     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021017     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021018     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021019     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021020     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021021     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021022     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021023     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021024     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021025     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021026     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021027     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021028     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021029     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021030     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021031     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021032     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021033     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021034     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021035     0.00000003559      1.56      8.85      1.45
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   SRCPARAM L0021036     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021037     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021038     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021039     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021040     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021041     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021042     0.00000003559      1.56      8.85      1.45
   SRCPARAM L0021043     0.00000003559      1.56      8.85      1.45
** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED
```

```
  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W187     883       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                         ***       09:12:25

                                   PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   338 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =     93000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
```

```
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates ANNUAL Averages

 **This Run Includes:    338 Source(s);       1 Source Group(s); and    2338
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    325 VOLUME source(s)
                 and:     13 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   158.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                              ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.0 MB of RAM.
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0021374	0	0.34260E-06	631800.9	4177257.6	34.5	1.56	8.98	1.45	YES	NO	
L0021375	0	0.34260E-06	631820.2	4177257.6	34.1	1.56	8.98	1.45	YES	NO	
L0021376	0	0.34260E-06	631839.5	4177257.6	34.0	1.56	8.98	1.45	YES	NO	
L0021377	0	0.34260E-06	631858.8	4177257.6	34.0	1.56	8.98	1.45	YES	NO	
L0021378	0	0.34260E-06	631878.2	4177257.6	34.0	1.56	8.98	1.45	YES	NO	
L0021379	0	0.34260E-06	631897.5	4177257.6	33.8	1.56	8.98	1.45	YES	NO	
L0021380	0	0.34260E-06	631916.8	4177257.6	33.5	1.56	8.98	1.45	YES	NO	
L0021381	0	0.34260E-06	631936.1	4177257.6	33.1	1.56	8.98	1.45	YES	NO	
L0021382	0	0.34260E-06	631955.4	4177257.6	33.0	1.56	8.98	1.45	YES	NO	
L0021383	0	0.34260E-06	631974.7	4177257.1	33.0	1.56	8.98	1.45	YES	NO	
L0021384	0	0.34260E-06	631993.7	4177253.7	33.0	1.56	8.98				

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1.45     YES                  NO
 L0021385         0   0.34260E-06  632012.7 4177250.3    32.9     1.56     8.98
1.45     YES                  NO
 L0021386         0   0.34260E-06  632031.7 4177246.9    33.0     1.56     8.98
1.45     YES                  NO
 L0021387         0   0.34260E-06  632050.7 4177243.5    32.4     1.56     8.98
1.45     YES                  NO
 L0021388         0   0.34260E-06  632069.7 4177240.1    32.0     1.56     8.98
1.45     YES                  NO
 L0021389         0   0.34260E-06  632088.7 4177236.7    32.0     1.56     8.98
1.45     YES                  NO
 L0021390         0   0.34260E-06  632107.7 4177233.3    31.5     1.56     8.98
1.45     YES                  NO
 L0021391         0   0.34260E-06  632124.4 4177224.0    31.0     1.56     8.98
1.45     YES                  NO
 L0021392         0   0.34260E-06  632140.7 4177213.6    31.0     1.56     8.98
1.45     YES                  NO
 L0021393         0   0.34260E-06  632156.9 4177203.1    30.9     1.56     8.98
1.45     YES                  NO
 L0021394         0   0.34260E-06  632173.1 4177192.7    30.9     1.56     8.98
1.45     YES                  NO
 L0021395         0   0.34260E-06  632189.4 4177182.2    31.0     1.56     8.98
1.45     YES                  NO
 L0021396         0   0.34260E-06  632205.6 4177171.8    31.0     1.56     8.98
1.45     YES                  NO
 L0021397         0   0.34260E-06  632221.8 4177161.3    31.0     1.56     8.98
1.45     YES                  NO
 L0021398         0   0.34260E-06  632238.1 4177150.9    31.0     1.56     8.98
1.45     YES                  NO
 L0021399         0   0.34260E-06  632254.3 4177140.4    31.0     1.56     8.98
1.45     YES                  NO
 L0021400         0   0.34260E-06  632270.2 4177129.5    31.0     1.56     8.98
1.45     YES                  NO
 L0021401         0   0.34260E-06  632286.0 4177118.4    31.2     1.56     8.98
1.45     YES                  NO
 L0021402         0   0.34260E-06  632301.8 4177107.3    31.6     1.56     8.98
1.45     YES                  NO
 L0021403         0   0.34260E-06  632317.6 4177096.2    31.5     1.56     8.98
1.45     YES                  NO
 L0021404         0   0.34260E-06  632333.4 4177085.1    31.4     1.56     8.98
1.45     YES                  NO
 L0021405         0   0.34260E-06  632349.2 4177074.0    31.4     1.56     8.98
1.45     YES                  NO
 L0021406         0   0.34260E-06  632365.0 4177062.9    31.1     1.56     8.98
1.45     YES                  NO
 L0021407         0   0.34260E-06  632380.8 4177051.8    31.5     1.56     8.98
1.45     YES                  NO
 L0021408         0   0.34260E-06  632396.6 4177040.7    31.8     1.56     8.98
1.45     YES                  NO
 L0021409         0   0.34260E-06  632412.4 4177029.6    31.5     1.56     8.98
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0021414	0	0.34260E-06	632487.7	4176969.2	31.2	1.56	8.98	1.45	YES	NO	
L0021415	0	0.34260E-06	632502.5	4176956.8	31.6	1.56	8.98	1.45	YES	NO	
L0021416	0	0.34260E-06	632517.3	4176944.3	31.9	1.56	8.98	1.45	YES	NO	
L0021417	0	0.34260E-06	632532.0	4176931.9	31.7	1.56	8.98	1.45	YES	NO	
L0021418	0	0.34260E-06	632546.8	4176919.5	31.8	1.56	8.98	1.45	YES	NO	
L0021419	0	0.34260E-06	632561.6	4176907.0	31.6	1.56	8.98	1.45	YES	NO	
L0021420	0	0.34260E-06	632576.3	4176894.6	31.6	1.56	8.98	1.45	YES	NO	
L0021421	0	0.34260E-06	632591.1	4176882.1	31.5	1.56	8.98	1.45	YES	NO	
L0021422	0	0.34260E-06	632605.9	4176869.7	31.5	1.56	8.98	1.45	YES	NO	
L0021423	0	0.34260E-06	632620.7	4176857.3	31.4	1.56	8.98	1.45	YES	NO	
L0021424	0	0.34260E-06	632635.4	4176844.8	31.3	1.56	8.98				

1.45	YES		NO					
L0021425		0	0.34260E-06	632650.2	4176832.4	31.4	1.56	8.98
1.45	YES		NO					
L0021426		0	0.34260E-06	632665.0	4176820.0	31.2	1.56	8.98
1.45	YES		NO					
L0021427		0	0.34260E-06	632679.7	4176807.5	31.3	1.56	8.98
1.45	YES		NO					
L0021428		0	0.67410E-05	631631.9	4176008.4	49.0	1.56	8.89
1.45	YES		NO					
L0021429		0	0.67410E-05	631651.0	4176008.4	48.8	1.56	8.89
1.45	YES		NO					
L0021430		0	0.67410E-05	631670.1	4176008.4	48.3	1.56	8.89
1.45	YES		NO					
L0021431		0	0.67410E-05	631689.2	4176008.3	48.1	1.56	8.89
1.45	YES		NO					
L0021432		0	0.67410E-05	631708.3	4176008.3	47.8	1.56	8.89
1.45	YES		NO					
L0021433		0	0.67410E-05	631727.5	4176008.2	47.2	1.56	8.89
1.45	YES		NO					
L0021434		0	0.67410E-05	631746.6	4176008.2	47.0	1.56	8.89
1.45	YES		NO					
L0021435		0	0.67410E-05	631765.7	4176008.2	46.9	1.56	8.89
1.45	YES		NO					
L0021436		0	0.67410E-05	631784.8	4176008.1	46.3	1.56	8.89
1.45	YES		NO					
L0021437		0	0.67410E-05	631803.9	4176008.1	46.0	1.56	8.89
1.45	YES		NO					
L0021438		0	0.67410E-05	631823.0	4176008.1	46.0	1.56	8.89
1.45	YES		NO					
L0021439		0	0.67410E-05	631842.1	4176008.0	46.0	1.56	8.89
1.45	YES		NO					
L0021440		0	0.67410E-05	631861.2	4176008.0	45.8	1.56	8.89
1.45	YES		NO					
L0021441		0	0.67410E-05	631880.3	4176007.9	45.3	1.56	8.89
1.45	YES		NO					
L0021442		0	0.67410E-05	631899.4	4176007.9	45.1	1.56	8.89
1.45	YES		NO					
L0021443		0	0.67410E-05	631918.6	4176007.9	45.0	1.56	8.89
1.45	YES		NO					
L0021444		0	0.67410E-05	631937.7	4176007.8	45.0	1.56	8.89
1.45	YES		NO					
L0021445		0	0.67410E-05	631956.8	4176007.8	44.7	1.56	8.89
1.45	YES		NO					
L0021446		0	0.67410E-05	631975.9	4176007.8	44.2	1.56	8.89
1.45	YES		NO					
L0021447		0	0.67410E-05	631995.0	4176007.7	44.1	1.56	8.89
1.45	YES		NO					
L0021448		0	0.67410E-05	632014.1	4176007.7	44.0	1.56	8.89
1.45	YES		NO					
L0021449		0	0.67410E-05	632033.2	4176007.6	44.0	1.56	8.89

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0021454	0	0.67410E-05	632128.8	4176007.5	42.9	1.56	8.89	1.45	YES	NO	
L0021455	0	0.67410E-05	632147.9	4176007.4	42.4	1.56	8.89	1.45	YES	NO	
L0021456	0	0.67410E-05	632167.0	4176007.4	42.1	1.56	8.89	1.45	YES	NO	
L0021457	0	0.67410E-05	632186.1	4176007.3	41.9	1.56	8.89	1.45	YES	NO	
L0021458	0	0.67410E-05	632205.2	4176007.3	41.5	1.56	8.89	1.45	YES	NO	
L0021459	0	0.67410E-05	632224.3	4176007.3	41.2	1.56	8.89	1.45	YES	NO	
L0021460	0	0.67410E-05	632243.4	4176007.2	41.0	1.56	8.89	1.45	YES	NO	
L0021461	0	0.67410E-05	632262.5	4176007.2	41.0	1.56	8.89	1.45	YES	NO	
L0021462	0	0.67410E-05	632281.7	4176007.2	41.0	1.56	8.89	1.45	YES	NO	
L0021463	0	0.67410E-05	632300.8	4176007.1	41.0	1.56	8.89	1.45	YES	NO	
L0021464	0	0.67410E-05	632319.9	4176007.1	41.0	1.56	8.89				

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1.45     YES                  NO
 L0021465         0   0.67410E-05  632339.0 4176007.0    40.9     1.56     8.89
1.45     YES                  NO
 L0021466         0   0.67410E-05  632358.1 4176007.0    40.4     1.56     8.89
1.45     YES                  NO
 L0021467         0   0.67410E-05  632377.2 4176007.0    40.3     1.56     8.89
1.45     YES                  NO
 L0021468         0   0.67410E-05  632396.3 4176006.9    40.3     1.56     8.89
1.45     YES                  NO
 L0021469         0   0.67410E-05  632415.4 4176006.9    40.1     1.56     8.89
1.45     YES                  NO
 L0021470         0   0.67410E-05  632434.5 4176006.9    40.0     1.56     8.89
1.45     YES                  NO
 L0021471         0   0.67410E-05  632453.6 4176006.8    40.0     1.56     8.89
1.45     YES                  NO
 L0021472         0   0.67410E-05  632472.8 4176006.8    40.0     1.56     8.89
1.45     YES                  NO
 L0021473         0   0.67410E-05  632491.9 4176006.7    39.8     1.56     8.89
1.45     YES                  NO
 L0021474         0   0.67410E-05  632511.0 4176006.7    39.4     1.56     8.89
1.45     YES                  NO
 L0021475         0   0.67410E-05  632530.1 4176006.7    39.1     1.56     8.89
1.45     YES                  NO
 L0021476         0   0.67410E-05  632549.2 4176006.6    39.0     1.56     8.89
1.45     YES                  NO
 L0021477         0   0.67410E-05  632568.3 4176006.6    39.0     1.56     8.89
1.45     YES                  NO
 L0021478         0   0.67410E-05  632587.4 4176006.6    39.0     1.56     8.89
1.45     YES                  NO
 L0021479         0   0.67410E-05  632606.5 4176006.5    39.0     1.56     8.89
1.45     YES                  NO
 L0021480         0   0.67410E-05  632625.6 4176006.5    39.0     1.56     8.89
1.45     YES                  NO
 L0021481         0   0.67410E-05  632644.7 4176006.4    39.0     1.56     8.89
1.45     YES                  NO
 L0021482         0   0.31130E-05  634253.8 4176262.4    27.0     1.56     8.98
1.45     YES                  NO
 L0021483         0   0.31130E-05  634254.2 4176243.1    27.0     1.56     8.98
1.45     YES                  NO
 L0021484         0   0.31130E-05  634254.7 4176223.8    27.1     1.56     8.98
1.45     YES                  NO
 L0021485         0   0.31130E-05  634255.1 4176204.5    27.7     1.56     8.98
1.45     YES                  NO
 L0021486         0   0.31130E-05  634255.5 4176185.2    28.0     1.56     8.98
1.45     YES                  NO
 L0021487         0   0.31130E-05  634256.0 4176165.9    28.0     1.56     8.98
1.45     YES                  NO
 L0021488         0   0.31130E-05  634256.4 4176146.6    28.0     1.56     8.98
1.45     YES                  NO
 L0021489         0   0.31130E-05  634256.8 4176127.3    28.0     1.56     8.98
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1.45   YES   NO
 L0021490   0   0.31130E-05 634257.3 4176108.0   28.0   1.56   8.98
1.45   YES   NO
 L0021491   0   0.31130E-05 634257.7 4176088.7   28.5   1.56   8.98
1.45   YES   NO
 L0021492   0   0.31130E-05 634258.1 4176069.4   28.9   1.56   8.98
1.45   YES   NO
 L0021493   0   0.31130E-05 634258.6 4176050.1   29.0   1.56   8.98
1.45   YES   NO

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE   AIRCRAFT
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 -
- -

 L0021494   0   0.31130E-05 634259.0 4176030.8   29.0   1.56   8.98
1.45   YES   NO
 L0021495   0   0.31130E-05 634259.4 4176011.5   29.0   1.56   8.98
1.45   YES   NO
 L0021496   0   0.31130E-05 634259.9 4175992.2   29.0   1.56   8.98
1.45   YES   NO
 L0021497   0   0.31130E-05 634260.3 4175972.9   29.4   1.56   8.98
1.45   YES   NO
 L0021498   0   0.31130E-05 634260.7 4175953.6   30.0   1.56   8.98
1.45   YES   NO
 L0021499   0   0.31130E-05 634261.2 4175934.3   30.0   1.56   8.98
1.45   YES   NO
 L0021500   0   0.31130E-05 634261.6 4175915.0   30.0   1.56   8.98
1.45   YES   NO
 L0021501   0   0.31130E-05 634262.0 4175895.7   30.0   1.56   8.98
1.45   YES   NO
 L0021502   0   0.31130E-05 634262.5 4175876.4   30.4   1.56   8.98
1.45   YES   NO
 L0021503   0   0.31130E-05 634262.9 4175857.1   30.8   1.56   8.98
1.45   YES   NO
 L0021504   0   0.31130E-05 634263.3 4175837.8   31.0   1.56   8.98

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1.45     YES                  NO
 L0021505         0   0.31130E-05  634263.8 4175818.6    31.0     1.56     8.98
1.45     YES                  NO
 L0021506         0   0.31130E-05  634264.2 4175799.3    31.0     1.56     8.98
1.45     YES                  NO
 L0021507         0   0.31130E-05  634264.6 4175780.0    31.0     1.56     8.98
1.45     YES                  NO
 L0021508         0   0.31130E-05  634256.2 4175774.5    31.0     1.56     8.98
1.45     YES                  NO
 L0021509         0   0.31130E-05  634238.8 4175782.9    31.0     1.56     8.98
1.45     YES                  NO
 L0021510         0   0.31130E-05  634221.4 4175791.3    31.0     1.56     8.98
1.45     YES                  NO
 L0021511         0   0.31130E-05  634204.1 4175799.7    31.1     1.56     8.98
1.45     YES                  NO
 L0021512         0   0.31130E-05  634186.7 4175808.1    31.0     1.56     8.98
1.45     YES                  NO
 L0021513         0   0.31130E-05  634169.3 4175816.6    31.0     1.56     8.98
1.45     YES                  NO
 L0021514         0   0.31130E-05  634152.0 4175825.0    31.0     1.56     8.98
1.45     YES                  NO
 L0021515         0   0.31130E-05  634134.6 4175833.4    31.0     1.56     8.98
1.45     YES                  NO
 L0021516         0   0.31130E-05  634117.2 4175841.8    31.0     1.56     8.98
1.45     YES                  NO
 L0021517         0   0.31130E-05  634099.8 4175850.2    31.0     1.56     8.98
1.45     YES                  NO
 L0021518         0   0.31130E-05  634082.5 4175858.6    31.0     1.56     8.98
1.45     YES                  NO
 L0021519         0   0.31130E-05  634065.1 4175867.0    31.0     1.56     8.98
1.45     YES                  NO
 L0021520         0   0.31130E-05  634047.7 4175875.5    31.0     1.56     8.98
1.45     YES                  NO
 L0021521         0   0.31130E-05  634030.4 4175883.9    31.2     1.56     8.98
1.45     YES                  NO
 L0021522         0   0.31130E-05  634013.0 4175892.3    31.1     1.56     8.98
1.45     YES                  NO
 L0021523         0   0.31130E-05  633995.6 4175900.7    31.5     1.56     8.98
1.45     YES                  NO
 L0021524         0   0.31130E-05  633978.3 4175909.1    31.6     1.56     8.98
1.45     YES                  NO
 L0021525         0   0.31130E-05  633960.9 4175917.5    31.8     1.56     8.98
1.45     YES                  NO
 L0021526         0   0.31130E-05  633943.5 4175925.9    32.0     1.56     8.98
1.45     YES                  NO
 L0021527         0   0.31130E-05  633926.1 4175934.4    31.7     1.56     8.98
1.45     YES                  NO
 L0021528         0   0.31130E-05  633908.8 4175942.8    31.4     1.56     8.98
1.45     YES                  NO
 L0021529         0   0.31130E-05  633892.4 4175953.0    31.1     1.56     8.98
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE ID	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0021534	0	0.31130E-05	633811.1	4176005.0	31.0	1.56	8.98	1.45	YES	NO	
L0021319	0	0.50680E-07	634518.4	4176808.4	22.0	1.56	8.82	1.45	YES	NO	
L0021320	0	0.50680E-07	634499.4	4176808.3	22.0	1.56	8.82	1.45	YES	NO	
L0021321	0	0.50680E-07	634480.4	4176808.3	22.0	1.56	8.82	1.45	YES	NO	
L0021322	0	0.50680E-07	634461.5	4176808.2	22.0	1.56	8.82	1.45	YES	NO	
L0021323	0	0.50680E-07	634442.5	4176808.2	22.4	1.56	8.82	1.45	YES	NO	
L0021324	0	0.50680E-07	634423.5	4176808.1	22.7	1.56	8.82	1.45	YES	NO	
L0021325	0	0.50680E-07	634404.6	4176808.0	23.0	1.56	8.82	1.45	YES	NO	
L0021326	0	0.50680E-07	634385.6	4176808.0	23.0	1.56	8.82	1.45	YES	NO	
L0021327	0	0.50680E-07	634366.6	4176807.9	23.0	1.56	8.82	1.45	YES	NO	
L0021328	0	0.50680E-07	634347.7	4176807.8	23.0	1.56	8.82				

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1.45     YES                  NO
 L0021329         0   0.50680E-07  634328.7 4176807.8    23.5     1.56     8.82
1.45     YES                  NO
 L0021330         0   0.50680E-07  634309.7 4176807.7    24.0     1.56     8.82
1.45     YES                  NO
 L0021331         0   0.50680E-07  634290.8 4176807.7    24.0     1.56     8.82
1.45     YES                  NO
 L0021332         0   0.50680E-07  634271.8 4176807.6    24.0     1.56     8.82
1.45     YES                  NO
 L0021333         0   0.50680E-07  634252.8 4176807.5    24.0     1.56     8.82
1.45     YES                  NO
 L0021334         0   0.50680E-07  634233.9 4176807.5    24.0     1.56     8.82
1.45     YES                  NO
 L0021335         0   0.50680E-07  634214.9 4176807.4    24.0     1.56     8.82
1.45     YES                  NO
 L0021336         0   0.50680E-07  634195.9 4176807.3    24.0     1.56     8.82
1.45     YES                  NO
 L0021337         0   0.50680E-07  634177.0 4176807.3    24.0     1.56     8.82
1.45     YES                  NO
 L0021338         0   0.50680E-07  634158.0 4176807.2    24.0     1.56     8.82
1.45     YES                  NO
 L0021339         0   0.50680E-07  634139.0 4176807.2    24.0     1.56     8.82
1.45     YES                  NO
 L0021340         0   0.50680E-07  634120.1 4176807.1    24.0     1.56     8.82
1.45     YES                  NO
 L0021341         0   0.50680E-07  634101.1 4176807.0    24.0     1.56     8.82
1.45     YES                  NO
 L0021342         0   0.50680E-07  634082.1 4176807.0    24.0     1.56     8.82
1.45     YES                  NO
 L0021343         0   0.50680E-07  634063.2 4176806.9    24.2     1.56     8.82
1.45     YES                  NO
 L0021344         0   0.50680E-07  634044.2 4176806.8    24.6     1.56     8.82
1.45     YES                  NO
 L0021345         0   0.50680E-07  634025.2 4176806.8    24.6     1.56     8.82
1.45     YES                  NO
 L0021346         0   0.50680E-07  634006.3 4176806.7    24.6     1.56     8.82
1.45     YES                  NO
 L0021347         0   0.50680E-07  633987.3 4176806.6    24.6     1.56     8.82
1.45     YES                  NO
 L0021348         0   0.50680E-07  633968.3 4176806.6    24.8     1.56     8.82
1.45     YES                  NO
 L0021349         0   0.50680E-07  633949.4 4176806.5    25.0     1.56     8.82
1.45     YES                  NO
 L0021350         0   0.50680E-07  633930.4 4176806.5    25.0     1.56     8.82
1.45     YES                  NO
 L0021351         0   0.50680E-07  633911.4 4176806.4    25.0     1.56     8.82
1.45     YES                  NO
 L0021352         0   0.50680E-07  633892.5 4176806.3    25.0     1.56     8.82
1.45     YES                  NO
 L0021353         0   0.50680E-07  633873.5 4176806.3    25.0     1.56     8.82
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0021358	0	0.50680E-07	633778.7	4176806.0	25.0	1.56	8.82	1.45	YES	NO	
L0021359	0	0.50680E-07	633759.7	4176805.9	25.3	1.56	8.82	1.45	YES	NO	
L0021360	0	0.50680E-07	633740.7	4176805.8	25.7	1.56	8.82	1.45	YES	NO	
L0021361	0	0.50680E-07	633721.8	4176805.8	25.7	1.56	8.82	1.45	YES	NO	
L0021362	0	0.50680E-07	633702.8	4176805.7	25.8	1.56	8.82	1.45	YES	NO	
L0021363	0	0.50680E-07	633683.8	4176805.6	26.0	1.56	8.82	1.45	YES	NO	
L0021364	0	0.50680E-07	633664.9	4176805.6	26.0	1.56	8.82	1.45	YES	NO	
L0021365	0	0.50680E-07	633645.9	4176805.5	26.0	1.56	8.82	1.45	YES	NO	
L0021366	0	0.50680E-07	633626.9	4176805.5	26.0	1.56	8.82	1.45	YES	NO	
L0021367	0	0.50680E-07	633608.0	4176805.4	26.0	1.56	8.82	1.45	YES	NO	
L0021368	0	0.50680E-07	633589.0	4176805.3	26.1	1.56	8.82				

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1.45     YES                  NO
 L0021369         0   0.50680E-07  633570.0 4176805.3    26.5     1.56     8.82
1.45     YES                  NO
 L0021370         0   0.50680E-07  633551.1 4176805.2    26.8     1.56     8.82
1.45     YES                  NO
 L0021371         0   0.50680E-07  633532.1 4176805.1    27.0     1.56     8.82
1.45     YES                  NO
 L0021372         0   0.50680E-07  633513.1 4176805.1    27.0     1.56     8.82
1.45     YES                  NO
 L0021373         0   0.50680E-07  633494.2 4176805.0    27.0     1.56     8.82
1.45     YES                  NO
 L0020935         0   0.50790E-07  632671.5 4174982.6    55.0     1.56     8.84
1.45     YES                  NO
 L0020936         0   0.50790E-07  632671.1 4175001.6    54.8     1.56     8.84
1.45     YES                  NO
 L0020937         0   0.50790E-07  632670.7 4175020.6    54.2     1.56     8.84
1.45     YES                  NO
 L0020938         0   0.50790E-07  632670.3 4175039.6    53.5     1.56     8.84
1.45     YES                  NO
 L0020939         0   0.50790E-07  632669.9 4175058.6    52.9     1.56     8.84
1.45     YES                  NO
 L0020940         0   0.50790E-07  632669.5 4175077.6    52.3     1.56     8.84
1.45     YES                  NO
 L0020941         0   0.50790E-07  632669.1 4175096.6    52.0     1.56     8.84
1.45     YES                  NO
 L0020942         0   0.50790E-07  632668.7 4175115.6    52.0     1.56     8.84
1.45     YES                  NO
 L0020943         0   0.50790E-07  632668.3 4175134.6    51.4     1.56     8.84
1.45     YES                  NO
 L0020944         0   0.50790E-07  632667.8 4175153.6    50.7     1.56     8.84
1.45     YES                  NO
 L0020945         0   0.50790E-07  632667.4 4175172.6    50.1     1.56     8.84
1.45     YES                  NO
 L0020946         0   0.50790E-07  632667.0 4175191.6    49.5     1.56     8.84
1.45     YES                  NO
 L0020947         0   0.50790E-07  632666.6 4175210.6    48.8     1.56     8.84
1.45     YES                  NO
 L0020948         0   0.50790E-07  632666.2 4175229.6    48.2     1.56     8.84
1.45     YES                  NO
 L0020949         0   0.50790E-07  632665.8 4175248.6    48.0     1.56     8.84
1.45     YES                  NO
 L0020950         0   0.50790E-07  632665.4 4175267.6    47.9     1.56     8.84
1.45     YES                  NO
 L0020951         0   0.50790E-07  632665.0 4175286.6    47.3     1.56     8.84
1.45     YES                  NO
 L0020952         0   0.50790E-07  632664.6 4175305.6    47.0     1.56     8.84
1.45     YES                  NO
 L0020953         0   0.50790E-07  632664.2 4175324.6    47.0     1.56     8.84
1.45     YES                  NO
 L0020954         0   0.50790E-07  632663.7 4175343.6    46.4     1.56     8.84
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1.45   YES   NO
 L0020955   0   0.50790E-07 632663.3 4175362.6   46.0   1.56   8.84
1.45   YES   NO
 L0020956   0   0.50790E-07 632662.9 4175381.6   46.0   1.56   8.84
1.45   YES   NO
 L0020957   0   0.50790E-07 632662.5 4175400.7   45.5   1.56   8.84
1.45   YES   NO
 L0020958   0   0.50790E-07 632662.1 4175419.7   45.0   1.56   8.84
1.45   YES   NO

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE   AIRCRAFT
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
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- -

 L0020959   0   0.50790E-07 632661.7 4175438.7   45.0   1.56   8.84
1.45   YES   NO
 L0020960   0   0.50790E-07 632661.3 4175457.7   44.6   1.56   8.84
1.45   YES   NO
 L0020961   0   0.50790E-07 632660.9 4175476.7   44.0   1.56   8.84
1.45   YES   NO
 L0020962   0   0.50790E-07 632660.5 4175495.7   44.0   1.56   8.84
1.45   YES   NO
 L0020963   0   0.50790E-07 632660.1 4175514.7   43.7   1.56   8.84
1.45   YES   NO
 L0020964   0   0.50790E-07 632659.7 4175533.7   43.1   1.56   8.84
1.45   YES   NO
 L0020965   0   0.50790E-07 632659.2 4175552.7   43.0   1.56   8.84
1.45   YES   NO
 L0020966   0   0.50790E-07 632658.8 4175571.7   42.8   1.56   8.84
1.45   YES   NO
 L0020967   0   0.50790E-07 632658.4 4175590.7   42.3   1.56   8.84
1.45   YES   NO
 L0020968   0   0.50790E-07 632658.0 4175609.7   42.1   1.56   8.84
1.45   YES   NO
 L0020969   0   0.50790E-07 632657.6 4175628.7   41.9   1.56   8.84

1.45	YES		NO					
L0020970		0	0.50790E-07	632657.2	4175647.7	41.3	1.56	8.84
1.45	YES		NO					
L0020971		0	0.50790E-07	632656.8	4175666.7	40.7	1.56	8.84
1.45	YES		NO					
L0020972		0	0.50790E-07	632656.4	4175685.7	40.2	1.56	8.84
1.45	YES		NO					
L0020973		0	0.50790E-07	632656.0	4175704.7	40.3	1.56	8.84
1.45	YES		NO					
L0020974		0	0.50790E-07	632655.6	4175723.7	40.3	1.56	8.84
1.45	YES		NO					
L0020975		0	0.50790E-07	632655.1	4175742.7	40.3	1.56	8.84
1.45	YES		NO					
L0020976		0	0.50790E-07	632654.7	4175761.7	40.3	1.56	8.84
1.45	YES		NO					
L0020977		0	0.50790E-07	632654.3	4175780.7	40.3	1.56	8.84
1.45	YES		NO					
L0020978		0	0.50790E-07	632653.9	4175799.7	40.3	1.56	8.84
1.45	YES		NO					
L0020979		0	0.50790E-07	632653.5	4175818.7	40.2	1.56	8.84
1.45	YES		NO					
L0020980		0	0.50790E-07	632653.1	4175837.7	40.0	1.56	8.84
1.45	YES		NO					
L0020981		0	0.50790E-07	632652.7	4175856.7	40.0	1.56	8.84
1.45	YES		NO					
L0020982		0	0.50790E-07	632652.3	4175875.7	39.8	1.56	8.84
1.45	YES		NO					
L0020983		0	0.50790E-07	632651.9	4175894.7	39.4	1.56	8.84
1.45	YES		NO					
L0020984		0	0.50790E-07	632651.5	4175913.7	39.2	1.56	8.84
1.45	YES		NO					
L0020985		0	0.50790E-07	632651.0	4175932.7	39.0	1.56	8.84
1.45	YES		NO					
L0020986		0	0.50790E-07	632650.6	4175951.7	39.0	1.56	8.84
1.45	YES		NO					
L0020987		0	0.50790E-07	632650.2	4175970.7	39.0	1.56	8.84
1.45	YES		NO					
L0020988		0	0.50790E-07	632649.8	4175989.7	39.0	1.56	8.84
1.45	YES		NO					
L0020989		0	0.50790E-07	632649.4	4176008.7	39.0	1.56	8.84
1.45	YES		NO					
L0020990		0	0.35590E-07	634265.7	4175266.3	36.0	1.56	8.85
1.45	YES		NO					
L0020991		0	0.35590E-07	634265.4	4175285.3	36.0	1.56	8.85
1.45	YES		NO					
L0020992		0	0.35590E-07	634265.0	4175304.4	35.9	1.56	8.85
1.45	YES		NO					
L0020993		0	0.35590E-07	634264.6	4175323.4	35.7	1.56	8.85
1.45	YES		NO					
L0020994		0	0.35590E-07	634264.2	4175342.4	35.3	1.56	8.85

1.45   YES   NO
 L0020995   0   0.35590E-07 634263.9 4175361.4   35.0   1.56   8.85
1.45   YES   NO
 L0020996   0   0.35590E-07 634263.5 4175380.5   35.0   1.56   8.85
1.45   YES   NO
 L0020997   0   0.35590E-07 634263.1 4175399.5   35.0   1.56   8.85
1.45   YES   NO
 L0020998   0   0.35590E-07 634262.7 4175418.5   35.0   1.56   8.85
1.45   YES   NO

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE   AIRCRAFT
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 -
- -

 L0020999   0   0.35590E-07 634262.4 4175437.6   35.0   1.56   8.85
1.45   YES   NO
 L0021000   0   0.35590E-07 634262.0 4175456.6   34.6   1.56   8.85
1.45   YES   NO
 L0021001   0   0.35590E-07 634261.6 4175475.6   34.0   1.56   8.85
1.45   YES   NO
 L0021002   0   0.35590E-07 634261.2 4175494.6   34.0   1.56   8.85
1.45   YES   NO
 L0021003   0   0.35590E-07 634260.8 4175513.7   34.0   1.56   8.85
1.45   YES   NO
 L0021004   0   0.35590E-07 634260.5 4175532.7   34.0   1.56   8.85
1.45   YES   NO
 L0021005   0   0.35590E-07 634260.1 4175551.7   33.9   1.56   8.85
1.45   YES   NO
 L0021006   0   0.35590E-07 634259.7 4175570.7   33.7   1.56   8.85
1.45   YES   NO
 L0021007   0   0.35590E-07 634259.3 4175589.8   33.2   1.56   8.85
1.45   YES   NO
 L0021008   0   0.35590E-07 634259.0 4175608.8   33.0   1.56   8.85
1.45   YES   NO
 L0021009   0   0.35590E-07 634258.6 4175627.8   33.0   1.56   8.85

```
1.45     YES                  NO
 L0021010         0   0.35590E-07  634258.2 4175646.8    32.9     1.56     8.85
1.45     YES                  NO
 L0021011         0   0.35590E-07  634257.8 4175665.9    32.6     1.56     8.85
1.45     YES                  NO
 L0021012         0   0.35590E-07  634257.4 4175684.9    32.0     1.56     8.85
1.45     YES                  NO
 L0021013         0   0.35590E-07  634257.1 4175703.9    32.0     1.56     8.85
1.45     YES                  NO
 L0021014         0   0.35590E-07  634256.7 4175722.9    32.0     1.56     8.85
1.45     YES                  NO
 L0021015         0   0.35590E-07  634256.3 4175742.0    32.0     1.56     8.85
1.45     YES                  NO
 L0021016         0   0.35590E-07  634255.9 4175761.0    31.5     1.56     8.85
1.45     YES                  NO
 L0021017         0   0.35590E-07  634246.7 4175774.4    31.0     1.56     8.85
1.45     YES                  NO
 L0021018         0   0.35590E-07  634229.7 4175783.0    31.0     1.56     8.85
1.45     YES                  NO
 L0021019         0   0.35590E-07  634212.7 4175791.5    31.2     1.56     8.85
1.45     YES                  NO
 L0021020         0   0.35590E-07  634195.7 4175800.1    31.2     1.56     8.85
1.45     YES                  NO
 L0021021         0   0.35590E-07  634178.7 4175808.6    31.0     1.56     8.85
1.45     YES                  NO
 L0021022         0   0.35590E-07  634161.7 4175817.2    31.0     1.56     8.85
1.45     YES                  NO
 L0021023         0   0.35590E-07  634144.7 4175825.7    31.0     1.56     8.85
1.45     YES                  NO
 L0021024         0   0.35590E-07  634127.7 4175834.3    31.0     1.56     8.85
1.45     YES                  NO
 L0021025         0   0.35590E-07  634110.7 4175842.8    31.0     1.56     8.85
1.45     YES                  NO
 L0021026         0   0.35590E-07  634093.7 4175851.4    31.0     1.56     8.85
1.45     YES                  NO
 L0021027         0   0.35590E-07  634076.7 4175859.9    31.0     1.56     8.85
1.45     YES                  NO
 L0021028         0   0.35590E-07  634059.7 4175868.5    31.0     1.56     8.85
1.45     YES                  NO
 L0021029         0   0.35590E-07  634042.7 4175877.0    31.0     1.56     8.85
1.45     YES                  NO
 L0021030         0   0.35590E-07  634025.7 4175885.6    31.2     1.56     8.85
1.45     YES                  NO
 L0021031         0   0.35590E-07  634008.7 4175894.1    31.2     1.56     8.85
1.45     YES                  NO
 L0021032         0   0.35590E-07  633991.7 4175902.7    31.6     1.56     8.85
1.45     YES                  NO
 L0021033         0   0.35590E-07  633974.7 4175911.2    31.6     1.56     8.85
1.45     YES                  NO
 L0021034         0   0.35590E-07  633957.7 4175919.8    31.9     1.56     8.85
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0021039	0	0.35590E-07	633875.4	4175967.3	31.0	1.56	8.85	1.45	YES	NO	
L0021040	0	0.35590E-07	633859.6	4175977.8	31.0	1.56	8.85	1.45	YES	NO	
L0021041	0	0.35590E-07	633843.7	4175988.3	31.0	1.56	8.85	1.45	YES	NO	
L0021042	0	0.35590E-07	633827.8	4175998.8	31.0	1.56	8.85	1.45	YES	NO	
L0021043	0	0.35590E-07	633811.9	4176009.3	31.0	1.56	8.85	1.45	YES	NO	

*** AREAPOLY SOURCE DATA ***

```
              NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER
  INIT.   URBAN  EMISSION RATE    AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC       X        Y      ELEV.    HEIGHT  OF VERTS.
   SZ     SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

 ONSITE           0   0.54231E-10  632653.6 4176800.8    31.9     5.00      12
   0.00     YES                    NO
 BRINE            0   0.24393E-11  632653.6 4176800.8    31.9     5.00      12
   0.00     YES                    NO
 PAREA1           0   0.54483E-10  632688.4 4176571.1    33.1     4.00       4
   0.00     YES                    NO
 PAREA2           0   0.48876E-10  632941.5 4176543.7    31.4     4.00       4
   0.00     YES                    NO
 PAREA3           0   0.29078E-09  632932.3 4176716.1    30.0     4.00       5
   0.00     YES                    NO
 PAREA4           0   0.51729E-10  632993.9 4176617.6    30.9     4.00       4
   0.00     YES                    NO
 PAREA5           0   0.84317E-10  633167.8 4176791.5    28.3     4.00       4
   0.00     YES                    NO
 PAREA6           0   0.62713E-10  633081.6 4176071.3    36.0     4.00       4
   0.00     YES                    NO
 PAREA7           0   0.62626E-10  633078.5 4176294.4    33.7     4.00       4
   0.00     YES                    NO
 PAREA8           0   0.42743E-10  633400.1 4175854.7    34.4     4.00       4
   0.00     YES                    NO
 PAREA9           0   0.44519E-10  633621.2 4175852.1    34.0     4.00       4
   0.00     YES                    NO
 PAREA10          0   0.99318E-10  633376.3 4175207.7    43.9     4.00       5
   0.00     YES                    NO
 PAREA11          0   0.85613E-10  633375.4 4175023.4    48.0     4.00       4
   0.00     YES                    NO
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                      ***          09:12:25

                                   PAGE  12
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                                SOURCE IDs
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                          SOURCE IDs
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                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP   SOURCE IDs
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               93000.   ONSITE   , BRINE   , PAREA1   , PAREA2   ,
PAREA3   , PAREA4   , PAREA5   ,
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View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                        ***       09:12:25

                                  PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                  SOURCE IDs
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634771.8, 4175546.1, 30.7, 30.7, 0.0); (634796.8, 4175546.1, 30.7, 30.7, 0.0);
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     ( 634871.8, 4175571.1,      30.0,      30.0,       0.0);         ( 634896.8,
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     ( 634646.8, 4175596.1,      31.0,      31.0,       0.0);         ( 634671.8,
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     ( 634796.8, 4175596.1,      30.0,      30.0,       0.0);         ( 634821.8,
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     ( 634846.8, 4175596.1,      30.0,      30.0,       0.0);         ( 634871.8,
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     ( 634696.8, 4175646.1,      30.1,      30.1,       0.0);         ( 634721.8,
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     ( 634696.8, 4175671.1,      30.0,      30.0,       0.0);         ( 634721.8,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                        ***       09:12:25

                                  PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 634996.8, 4175671.1,      28.0,      28.0,       0.0);         ( 635021.8,
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     ( 635046.8, 4175671.1,      28.0,      28.0,       0.0);         ( 635071.8,
4175671.1,      28.0,      28.0,       0.0);
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     ( 634446.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634471.8,
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     ( 634496.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634521.8,
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     ( 634546.8, 4175696.1,      31.0,      31.0,       0.0);         ( 634571.8,
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     ( 634746.8, 4175696.1,      29.4,      29.4,       0.0);         ( 634771.8,
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     ( 634671.8, 4175721.1,      30.0,      30.0,       0.0);         ( 634696.8,
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     ( 634721.8, 4175721.1,      29.3,      29.3,       0.0);         ( 634746.8,
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     ( 634821.8, 4175721.1,      29.0,      29.0,       0.0);         ( 634846.8,
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     ( 635171.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635196.8,
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     ( 635221.8, 4175721.1,      27.8,      27.8,       0.0);         ( 634371.8,
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     ( 634496.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634521.8,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

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     ( 635021.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635046.8,
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     ( 635071.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635096.8,
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4175796.1,      27.0,      27.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       11/07/25
 *** AERMET - VERSION  18081 ***   ***
                        ***       09:12:25

                                  PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                               (METERS)
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     ( 635221.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635246.8,
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     ( 635271.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635296.8,
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     ( 635321.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635346.8,
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     ( 634296.8, 4175821.1,      31.0,      31.0,       0.0);         ( 634321.8,
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     ( 634346.8, 4175821.1,      31.0,      31.0,       0.0);         ( 634371.8,
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     ( 634446.8, 4175821.1,      30.3,      30.3,       0.0);         ( 634471.8,
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     ( 634496.8, 4175821.1,      30.0,      30.0,       0.0);         ( 634521.8,
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     ( 634546.8, 4175821.1,      30.0,      30.0,       0.0);         ( 634571.8,
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     ( 635196.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635221.8,
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     ( 635246.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635271.8,
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     ( 634596.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634621.8,
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     ( 635196.8, 4175846.1,      26.9,      26.9,       0.0);         ( 635221.8,
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↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
```

(METERS)

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     ( 634821.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634846.8,
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     ( 634971.8, 4175896.1,      27.0,      27.0,       0.0);         ( 634996.8,
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     ( 635121.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635146.8,
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     ( 635171.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635196.8,
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     ( 635221.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635246.8,
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↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                         ***       09:12:25

                                   PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 634921.8, 4175946.1,      26.8,      26.8,       0.0);         ( 634946.8,
4175946.1,      26.3,      26.3,       0.0);
     ( 634971.8, 4175946.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635171.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635196.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635221.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635246.8,
4175946.1,      26.0,      26.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***       09:12:25

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635271.8, 4175946.1, 26.0, 26.0, 0.0); (635296.8, 4175946.1, 26.0, 26.0, 0.0);
(635321.8, 4175946.1, 25.6, 25.6, 0.0); (635346.8, 4175946.1, 25.2, 25.2, 0.0);
(635371.8, 4175946.1, 25.0, 25.0, 0.0); (635396.8, 4175946.1, 24.9, 24.9, 0.0);
(635421.8, 4175946.1, 24.4, 24.4, 0.0); (634296.8, 4175971.1, 29.3, 29.3, 0.0);
(634321.8, 4175971.1, 29.0, 29.0, 0.0); (634346.8, 4175971.1, 29.0, 29.0, 0.0);
(634371.8, 4175971.1, 29.0, 29.0, 0.0); (634396.8, 4175971.1, 29.0, 29.0, 0.0);
(634421.8, 4175971.1, 29.0, 29.0, 0.0); (634446.8, 4175971.1, 29.0, 29.0, 0.0);
(634471.8, 4175971.1, 29.0, 29.0, 0.0); (634496.8, 4175971.1, 28.9, 28.9, 0.0);
(634521.8, 4175971.1, 28.5, 28.5, 0.0); (634546.8, 4175971.1, 28.5, 28.5, 0.0);
(634571.8, 4175971.1, 28.2, 28.2, 0.0); (634596.8, 4175971.1, 28.0, 28.0, 0.0);
(634621.8, 4175971.1, 28.0, 28.0, 0.0); (634646.8, 4175971.1, 28.0, 28.0, 0.0);
(634671.8, 4175971.1, 28.0, 28.0, 0.0); (634696.8, 4175971.1, 28.0, 28.0, 0.0);
(634721.8, 4175971.1, 28.0, 28.0, 0.0); (634746.8, 4175971.1, 27.8, 27.8, 0.0);
(634771.8, 4175971.1, 27.4, 27.4, 0.0); (634796.8, 4175971.1, 27.0, 27.0, 0.0);
(634821.8, 4175971.1, 27.0, 27.0, 0.0); (634846.8, 4175971.1, 27.0, 27.0, 0.0);
(634871.8, 4175971.1, 27.0, 27.0, 0.0); (634896.8, 4175971.1, 26.8, 26.8, 0.0);
(634921.8, 4175971.1, 26.4, 26.4, 0.0); (634946.8, 4175971.1, 26.0, 26.0, 0.0);
(634971.8, 4175971.1, 26.0, 26.0, 0.0); (634996.8, 4175971.1, 26.0, 26.0, 0.0);
(635021.8, 4175971.1, 26.0, 26.0, 0.0); (635046.8, 4175971.1, 26.0, 26.0, 0.0);
(635071.8, 4175971.1, 26.0, 26.0, 0.0); (635096.8, 4175971.1, 26.0, 26.0, 0.0);
(635121.8, 4175971.1, 26.0, 26.0, 0.0); (635146.8, 4175971.1, 26.0, 26.0, 0.0);
(635171.8, 4175971.1, 26.0, 26.0, 0.0); (635196.8, 4175971.1, 26.0, 26.0, 0.0);

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     ( 635221.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635246.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635271.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635296.8,
4175971.1,      25.6,      25.6,       0.0);
     ( 635321.8, 4175971.1,      25.2,      25.2,       0.0);         ( 635346.8,
4175971.1,      25.0,      25.0,       0.0);
     ( 635371.8, 4175971.1,      24.9,      24.9,       0.0);         ( 635396.8,
4175971.1,      24.4,      24.4,       0.0);
     ( 635421.8, 4175971.1,      24.0,      24.0,       0.0);         ( 634296.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634321.8, 4175996.1,      29.0,      29.0,       0.0);         ( 634346.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634371.8, 4175996.1,      29.0,      29.0,       0.0);         ( 634396.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634421.8, 4175996.1,      28.8,      28.8,       0.0);         ( 634446.8,
4175996.1,      28.7,      28.7,       0.0);
     ( 634471.8, 4175996.1,      28.7,      28.7,       0.0);         ( 634496.8,
4175996.1,      28.6,      28.6,       0.0);
     ( 634521.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634546.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634571.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634596.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634621.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634646.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634671.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175996.1,      27.7,      27.7,       0.0);
     ( 634721.8, 4175996.1,      27.7,      27.7,       0.0);         ( 634746.8,
4175996.1,      27.4,      27.4,       0.0);
     ( 634771.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634796.8,
4175996.1,      27.0,      27.0,       0.0);
     ( 634821.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634846.8,
4175996.1,      27.0,      27.0,       0.0);
     ( 634871.8, 4175996.1,      26.8,      26.8,       0.0);         ( 634896.8,
4175996.1,      26.4,      26.4,       0.0);
     ( 634921.8, 4175996.1,      26.0,      26.0,       0.0);         ( 634946.8,
4175996.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4175996.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175996.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175996.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175996.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175996.1,      25.9,      25.9,       0.0);         ( 635096.8,
4175996.1,      25.7,      25.7,       0.0);
     ( 635121.8, 4175996.1,      25.7,      25.7,       0.0);         ( 635146.8,
4175996.1,      25.7,      25.7,       0.0);
     ( 635171.8, 4175996.1,      25.7,      25.7,       0.0);         ( 635196.8,
4175996.1,      25.7,      25.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                        ***       09:12:25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635221.8, 4175996.1, 25.7, 25.7, 0.0); (635246.8, 4175996.1, 25.7, 25.7, 0.0);
(635271.8, 4175996.1, 25.7, 25.7, 0.0); (635296.8, 4175996.1, 25.2, 25.2, 0.0);
(635321.8, 4175996.1, 25.0, 25.0, 0.0); (635346.8, 4175996.1, 25.0, 25.0, 0.0);
(635371.8, 4175996.1, 24.7, 24.7, 0.0); (635396.8, 4175996.1, 24.0, 24.0, 0.0);
(635421.8, 4175996.1, 24.0, 24.0, 0.0); (634871.8, 4176021.1, 26.3, 26.3, 0.0);
(634896.8, 4176021.1, 26.0, 26.0, 0.0); (634921.8, 4176021.1, 26.0, 26.0, 0.0);
(634946.8, 4176021.1, 26.0, 26.0, 0.0); (634971.8, 4176021.1, 26.0, 26.0, 0.0);
(634996.8, 4176021.1, 26.0, 26.0, 0.0); (635021.8, 4176021.1, 25.9, 25.9, 0.0);
(635046.8, 4176021.1, 25.8, 25.8, 0.0); (635071.8, 4176021.1, 25.6, 25.6, 0.0);
(635096.8, 4176021.1, 25.0, 25.0, 0.0); (635121.8, 4176021.1, 25.0, 25.0, 0.0);
(635146.8, 4176021.1, 25.0, 25.0, 0.0); (635171.8, 4176021.1, 25.0, 25.0, 0.0);
(635196.8, 4176021.1, 25.0, 25.0, 0.0); (635221.8, 4176021.1, 25.0, 25.0, 0.0);
(635246.8, 4176021.1, 25.0, 25.0, 0.0); (635271.8, 4176021.1, 25.0, 25.0, 0.0);
(635296.8, 4176021.1, 25.0, 25.0, 0.0); (635321.8, 4176021.1, 25.0, 25.0, 0.0);
(635346.8, 4176021.1, 24.9, 24.9, 0.0); (635371.8, 4176021.1, 24.6, 24.6, 0.0);
(635396.8, 4176021.1, 24.0, 24.0, 0.0); (635421.8, 4176021.1, 24.0, 24.0, 0.0);
(634871.8, 4176046.1, 26.0, 26.0, 0.0); (634896.8, 4176046.1, 26.0, 26.0, 0.0);
(634921.8, 4176046.1, 26.0, 26.0, 0.0); (634946.8, 4176046.1, 26.0, 26.0, 0.0);
(634971.8, 4176046.1, 26.0, 26.0, 0.0); (634996.8, 4176046.1, 26.0, 26.0, 0.0);
(635021.8, 4176046.1, 25.4, 25.4, 0.0); (635046.8, 4176046.1, 25.0, 25.0, 0.0);
(635071.8, 4176046.1, 25.0, 25.0, 0.0); (635096.8, 4176046.1, 25.0, 25.0, 0.0);

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     ( 635121.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635171.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635196.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635296.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635321.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635346.8,
4176046.1,      24.6,      24.6,       0.0);
     ( 635371.8, 4176046.1,      24.0,      24.0,       0.0);         ( 635396.8,
4176046.1,      24.0,      24.0,       0.0);
     ( 635421.8, 4176046.1,      24.0,      24.0,       0.0);         ( 635446.8,
4176046.1,      23.2,      23.2,       0.0);
     ( 634871.8, 4176071.1,      26.0,      26.0,       0.0);         ( 634896.8,
4176071.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176071.1,      26.0,      26.0,       0.0);         ( 634946.8,
4176071.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4176071.1,      26.0,      26.0,       0.0);         ( 634996.8,
4176071.1,      25.4,      25.4,       0.0);
     ( 635021.8, 4176071.1,      25.1,      25.1,       0.0);         ( 635046.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635171.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635196.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635296.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635321.8, 4176071.1,      24.5,      24.5,       0.0);         ( 635346.8,
4176071.1,      24.1,      24.1,       0.0);
     ( 635371.8, 4176071.1,      24.0,      24.0,       0.0);         ( 635396.8,
4176071.1,      23.9,      23.9,       0.0);
     ( 635421.8, 4176071.1,      23.2,      23.2,       0.0);         ( 635446.8,
4176071.1,      23.0,      23.0,       0.0);
     ( 634871.8, 4176096.1,      26.0,      26.0,       0.0);         ( 634896.8,
4176096.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176096.1,      26.0,      26.0,       0.0);         ( 634946.8,
4176096.1,      25.9,      25.9,       0.0);
     ( 634971.8, 4176096.1,      25.4,      25.4,       0.0);         ( 634996.8,
4176096.1,      25.1,      25.1,       0.0);
     ( 635021.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635046.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176096.1,      25.0,      25.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 635121.8, 4176096.1,      25.0,      25.0,      0.0);         ( 635146.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635171.8, 4176096.1,      25.0,      25.0,      0.0);         ( 635196.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176096.1,      25.0,      25.0,      0.0);         ( 635246.8,
4176096.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176096.1,      25.0,      25.0,      0.0);         ( 635296.8,
4176096.1,      24.5,      24.5,       0.0);
     ( 635321.8, 4176096.1,      24.1,      24.1,      0.0);         ( 635346.8,
4176096.1,      24.0,      24.0,       0.0);
     ( 635371.8, 4176096.1,      24.0,      24.0,      0.0);         ( 635396.8,
4176096.1,      23.9,      23.9,       0.0);
     ( 635421.8, 4176096.1,      23.1,      23.1,      0.0);         ( 635446.8,
4176096.1,      23.0,      23.0,       0.0);
     ( 634871.8, 4176121.1,      26.0,      26.0,      0.0);         ( 634896.8,
4176121.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176121.1,      25.9,      25.9,      0.0);         ( 634946.8,
4176121.1,      25.4,      25.4,       0.0);
     ( 634971.8, 4176121.1,      25.0,      25.0,      0.0);         ( 634996.8,
4176121.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176121.1,      25.0,      25.0,      0.0);         ( 635046.8,
4176121.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176121.1,      25.0,      25.0,      0.0);         ( 635096.8,
4176121.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176121.1,      25.0,      25.0,      0.0);         ( 635146.8,
4176121.1,      24.6,      24.6,       0.0);
     ( 635171.8, 4176121.1,      24.5,      24.5,      0.0);         ( 635196.8,
4176121.1,      24.5,      24.5,       0.0);
     ( 635221.8, 4176121.1,      24.5,      24.5,      0.0);         ( 635246.8,
4176121.1,      24.5,      24.5,       0.0);
     ( 635271.8, 4176121.1,      24.5,      24.5,      0.0);         ( 635296.8,
4176121.1,      24.1,      24.1,       0.0);
     ( 635321.8, 4176121.1,      24.0,      24.0,      0.0);         ( 635346.8,
4176121.1,      24.0,      24.0,       0.0);
     ( 635371.8, 4176121.1,      23.9,      23.9,      0.0);         ( 635396.8,
4176121.1,      23.4,      23.4,       0.0);
     ( 635421.8, 4176121.1,      23.0,      23.0,      0.0);         ( 635446.8,
4176121.1,      23.0,      23.0,       0.0);
     ( 635471.8, 4176121.1,      22.4,      22.4,      0.0);         ( 634871.8,
4176146.1,      26.0,      26.0,       0.0);
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4176146.1,      25.5,      25.5,       0.0);
     ( 634946.8, 4176146.1,      25.0,      25.0,       0.0);         ( 634971.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 634996.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635021.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 635046.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635071.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 635096.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635121.8,
4176146.1,      24.7,      24.7,       0.0);
     ( 635146.8, 4176146.1,      24.2,      24.2,       0.0);         ( 635171.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635271.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635296.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635321.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635346.8, 4176146.1,      23.9,      23.9,       0.0);         ( 635371.8,
4176146.1,      23.5,      23.5,       0.0);
     ( 635396.8, 4176146.1,      23.0,      23.0,       0.0);         ( 635421.8,
4176146.1,      23.0,      23.0,       0.0);
     ( 635446.8, 4176146.1,      22.7,      22.7,       0.0);         ( 635471.8,
4176146.1,      22.3,      22.3,       0.0);
     ( 634871.8, 4176171.1,      25.9,      25.9,       0.0);         ( 634896.8,
4176171.1,      25.5,      25.5,       0.0);
     ( 634921.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176171.1,      25.0,      25.0,       0.0);         ( 635046.8,
4176171.1,      24.9,      24.9,       0.0);
     ( 635071.8, 4176171.1,      24.8,      24.8,       0.0);         ( 635096.8,
4176171.1,      24.7,      24.7,       0.0);
     ( 635121.8, 4176171.1,      24.1,      24.1,       0.0);         ( 635146.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635171.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635196.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635221.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635246.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635271.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635321.8, 4176171.1,      23.9,      23.9,       0.0);         ( 635346.8,
4176171.1,      23.5,      23.5,       0.0);
     ( 635371.8, 4176171.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176171.1,      23.0,      23.0,       0.0);
     ( 635421.8, 4176171.1,      23.0,      23.0,       0.0);         ( 635446.8,
4176171.1,      22.2,      22.2,       0.0);
     ( 635471.8, 4176171.1,      22.0,      22.0,       0.0);         ( 634871.8,
4176196.1,      25.4,      25.4,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634896.8, 4176196.1, 25.0, 25.0, 0.0); (634921.8, 4176196.1, 25.0, 25.0, 0.0);
(634946.8, 4176196.1, 25.0, 25.0, 0.0); (634971.8, 4176196.1, 25.0, 25.0, 0.0);
(634996.8, 4176196.1, 25.0, 25.0, 0.0); (635021.8, 4176196.1, 25.0, 25.0, 0.0);
(635046.8, 4176196.1, 24.6, 24.6, 0.0); (635071.8, 4176196.1, 24.0, 24.0, 0.0);
(635096.8, 4176196.1, 24.0, 24.0, 0.0); (635121.8, 4176196.1, 24.0, 24.0, 0.0);
(635146.8, 4176196.1, 24.0, 24.0, 0.0); (635171.8, 4176196.1, 24.0, 24.0, 0.0);
(635196.8, 4176196.1, 24.0, 24.0, 0.0); (635221.8, 4176196.1, 24.0, 24.0, 0.0);
(635246.8, 4176196.1, 24.0, 24.0, 0.0); (635271.8, 4176196.1, 24.0, 24.0, 0.0);
(635296.8, 4176196.1, 24.0, 24.0, 0.0); (635321.8, 4176196.1, 23.4, 23.4, 0.0);
(635346.8, 4176196.1, 23.0, 23.0, 0.0); (635371.8, 4176196.1, 23.0, 23.0, 0.0);
(635396.8, 4176196.1, 23.0, 23.0, 0.0); (635421.8, 4176196.1, 23.0, 23.0, 0.0);
(635446.8, 4176196.1, 22.2, 22.2, 0.0); (635471.8, 4176196.1, 22.0, 22.0, 0.0);
(634871.8, 4176221.1, 25.1, 25.1, 0.0); (634896.8, 4176221.1, 25.0, 25.0, 0.0);
(634921.8, 4176221.1, 25.0, 25.0, 0.0); (634946.8, 4176221.1, 25.0, 25.0, 0.0);
(634971.8, 4176221.1, 25.0, 25.0, 0.0); (634996.8, 4176221.1, 25.0, 25.0, 0.0);
(635021.8, 4176221.1, 24.5, 24.5, 0.0); (635046.8, 4176221.1, 24.1, 24.1, 0.0);
(635071.8, 4176221.1, 24.0, 24.0, 0.0); (635096.8, 4176221.1, 24.0, 24.0, 0.0);
(635121.8, 4176221.1, 24.0, 24.0, 0.0); (635146.8, 4176221.1, 24.0, 24.0, 0.0);
(635171.8, 4176221.1, 24.0, 24.0, 0.0); (635196.8, 4176221.1, 24.0, 24.0, 0.0);

```
     ( 635221.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635246.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635271.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176221.1,      23.3,      23.3,       0.0);
     ( 635321.8, 4176221.1,      23.1,      23.1,       0.0);         ( 635346.8,
4176221.1,      23.0,      23.0,       0.0);
     ( 635371.8, 4176221.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176221.1,      22.9,      22.9,       0.0);
     ( 635421.8, 4176221.1,      22.2,      22.2,       0.0);         ( 635446.8,
4176221.1,      22.0,      22.0,       0.0);
     ( 635471.8, 4176221.1,      22.0,      22.0,       0.0);         ( 634871.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634896.8, 4176246.1,      25.0,      25.0,       0.0);         ( 634921.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634946.8, 4176246.1,      24.9,      24.9,       0.0);         ( 634971.8,
4176246.1,      24.4,      24.4,       0.0);
     ( 634996.8, 4176246.1,      24.3,      24.3,       0.0);         ( 635021.8,
4176246.1,      24.1,      24.1,       0.0);
     ( 635046.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635071.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635096.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635121.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635146.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635171.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176246.1,      23.9,      23.9,       0.0);         ( 635271.8,
4176246.1,      23.4,      23.4,       0.0);
     ( 635296.8, 4176246.1,      23.1,      23.1,       0.0);         ( 635321.8,
4176246.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176246.1,      23.0,      23.0,       0.0);         ( 635371.8,
4176246.1,      22.8,      22.8,       0.0);
     ( 635396.8, 4176246.1,      22.3,      22.3,       0.0);         ( 635421.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176246.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 634871.8, 4176271.1,      25.0,      25.0,       0.0);         ( 634896.8,
4176271.1,      25.0,      25.0,       0.0);
     ( 634921.8, 4176271.1,      24.9,      24.9,       0.0);         ( 634946.8,
4176271.1,      24.4,      24.4,       0.0);
     ( 634971.8, 4176271.1,      24.0,      24.0,       0.0);         ( 634996.8,
4176271.1,      24.0,      24.0,       0.0);
     ( 635021.8, 4176271.1,      24.0,      24.0,       0.0);         ( 635046.8,
4176271.1,      24.0,      24.0,       0.0);
     ( 635071.8, 4176271.1,      23.9,      23.9,       0.0);         ( 635096.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635121.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635146.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635171.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635196.8,
4176271.1,      23.5,      23.5,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635271.8, 4176271.1, 23.0, 23.0, 0.0); (635296.8, 4176271.1, 23.0, 23.0, 0.0);
(635321.8, 4176271.1, 23.0, 23.0, 0.0); (635346.8, 4176271.1, 23.0, 23.0, 0.0);
(635371.8, 4176271.1, 22.7, 22.7, 0.0); (635396.8, 4176271.1, 22.0, 22.0, 0.0);
(635421.8, 4176271.1, 22.0, 22.0, 0.0); (635446.8, 4176271.1, 22.0, 22.0, 0.0);
(635471.8, 4176271.1, 22.0, 22.0, 0.0); (634871.8, 4176296.1, 24.8, 24.8, 0.0);
(634896.8, 4176296.1, 24.7, 24.7, 0.0); (634921.8, 4176296.1, 24.5, 24.5, 0.0);
(634946.8, 4176296.1, 24.0, 24.0, 0.0); (634971.8, 4176296.1, 24.0, 24.0, 0.0);
(634996.8, 4176296.1, 24.0, 24.0, 0.0); (635021.8, 4176296.1, 23.8, 23.8, 0.0);
(635046.8, 4176296.1, 23.7, 23.7, 0.0); (635071.8, 4176296.1, 23.5, 23.5, 0.0);
(635096.8, 4176296.1, 23.0, 23.0, 0.0); (635121.8, 4176296.1, 23.0, 23.0, 0.0);
(635146.8, 4176296.1, 23.0, 23.0, 0.0); (635171.8, 4176296.1, 23.0, 23.0, 0.0);
(635196.8, 4176296.1, 23.0, 23.0, 0.0); (635221.8, 4176296.1, 23.0, 23.0, 0.0);
(635246.8, 4176296.1, 23.0, 23.0, 0.0); (635271.8, 4176296.1, 23.0, 23.0, 0.0);
(635296.8, 4176296.1, 23.0, 23.0, 0.0); (635321.8, 4176296.1, 23.0, 23.0, 0.0);
(635346.8, 4176296.1, 22.9, 22.9, 0.0); (635371.8, 4176296.1, 22.5, 22.5, 0.0);
(635396.8, 4176296.1, 22.0, 22.0, 0.0); (635421.8, 4176296.1, 22.0, 22.0, 0.0);
(635446.8, 4176296.1, 22.0, 22.0, 0.0); (635471.8, 4176296.1, 21.8, 21.8, 0.0);
(634871.8, 4176321.1, 24.3, 24.3, 0.0); (634896.8, 4176321.1, 24.0, 24.0, 0.0);

```
     ( 634921.8, 4176321.1,      23.9,      23.9,       0.0);         ( 634946.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 634971.8, 4176321.1,      23.8,      23.8,       0.0);         ( 634996.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 635021.8, 4176321.1,      23.3,      23.3,       0.0);         ( 635046.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635071.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635096.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635121.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635146.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635171.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635196.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635221.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635246.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635271.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635296.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635321.8, 4176321.1,      22.9,      22.9,       0.0);         ( 635346.8,
4176321.1,      22.5,      22.5,       0.0);
     ( 635371.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635396.8,
4176321.1,      22.0,      22.0,       0.0);
     ( 635421.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635446.8,
4176321.1,      21.9,      21.9,       0.0);
     ( 635471.8, 4176321.1,      21.3,      21.3,       0.0);         ( 634871.8,
4176346.1,      24.0,      24.0,       0.0);
     ( 634896.8, 4176346.1,      24.0,      24.0,       0.0);         ( 634921.8,
4176346.1,      23.7,      23.7,       0.0);
     ( 634946.8, 4176346.1,      23.0,      23.0,       0.0);         ( 634971.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 634996.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635021.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635046.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635071.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635096.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635221.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635246.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635271.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635296.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635321.8,
4176346.1,      22.4,      22.4,       0.0);
     ( 635346.8, 4176346.1,      22.0,      22.0,       0.0);         ( 635371.8,
4176346.1,      22.0,      22.0,       0.0);
     ( 635396.8, 4176346.1,      22.0,      22.0,       0.0);         ( 635421.8,
4176346.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176346.1,      21.2,      21.2,       0.0);         ( 635471.8,
4176346.1,      21.0,      21.0,       0.0);
     ( 634871.8, 4176371.1,      24.0,      24.0,       0.0);         ( 634896.8,
4176371.1,      23.6,      23.6,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635021.8, 4176371.1, 23.0, 23.0, 0.0); (635046.8, 4176371.1, 23.0, 23.0, 0.0);
(635071.8, 4176371.1, 23.0, 23.0, 0.0); (635096.8, 4176371.1, 23.0, 23.0, 0.0);
(635121.8, 4176371.1, 23.0, 23.0, 0.0); (635146.8, 4176371.1, 23.0, 23.0, 0.0);
(635171.8, 4176371.1, 23.0, 23.0, 0.0); (635196.8, 4176371.1, 23.0, 23.0, 0.0);
(635221.8, 4176371.1, 23.0, 23.0, 0.0); (635246.8, 4176371.1, 22.9, 22.9, 0.0);
(635271.8, 4176371.1, 22.2, 22.2, 0.0); (635296.8, 4176371.1, 22.2, 22.2, 0.0);
(635321.8, 4176371.1, 22.1, 22.1, 0.0); (635346.8, 4176371.1, 22.0, 22.0, 0.0);
(635371.8, 4176371.1, 22.0, 22.0, 0.0); (635396.8, 4176371.1, 21.9, 21.9, 0.0);
(635421.8, 4176371.1, 21.2, 21.2, 0.0); (635446.8, 4176371.1, 21.0, 21.0, 0.0);
(635471.8, 4176371.1, 21.0, 21.0, 0.0); (634871.8, 4176396.1, 24.0, 24.0, 0.0);
(634896.8, 4176396.1, 23.6, 23.6, 0.0); (634921.8, 4176396.1, 23.0, 23.0, 0.0);
(634946.8, 4176396.1, 23.0, 23.0, 0.0); (634971.8, 4176396.1, 23.0, 23.0, 0.0);
(634996.8, 4176396.1, 23.0, 23.0, 0.0); (635021.8, 4176396.1, 23.0, 23.0, 0.0);
(635046.8, 4176396.1, 22.7, 22.7, 0.0); (635071.8, 4176396.1, 22.5, 22.5, 0.0);
(635096.8, 4176396.1, 23.0, 23.0, 0.0); (635121.8, 4176396.1, 23.0, 23.0, 0.0);
(635146.8, 4176396.1, 23.0, 23.0, 0.0); (635171.8, 4176396.1, 23.0, 23.0, 0.0);
(635196.8, 4176396.1, 22.7, 22.7, 0.0); (635221.8, 4176396.1, 22.3, 22.3, 0.0);

```
     ( 635246.8, 4176396.1,      22.3,      22.3,       0.0);         ( 635271.8,
4176396.1,      22.0,      22.0,       0.0);
     ( 635296.8, 4176396.1,      22.0,      22.0,       0.0);         ( 635321.8,
4176396.1,      22.0,      22.0,       0.0);
     ( 635346.8, 4176396.1,      21.7,      21.7,       0.0);         ( 635371.8,
4176396.1,      21.3,      21.3,       0.0);
     ( 635396.8, 4176396.1,      21.3,      21.3,       0.0);         ( 635421.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 635446.8, 4176396.1,      21.0,      21.0,       0.0);         ( 635471.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 634296.8, 4176996.1,      22.3,      22.3,       0.0);         ( 634321.8,
4176996.1,      22.2,      22.2,       0.0);
     ( 634346.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634371.8,
4176996.1,      22.0,      22.0,       0.0);
     ( 634396.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634421.8,
4176996.1,      21.6,      21.6,       0.0);
     ( 634446.8, 4176996.1,      21.2,      21.2,       0.0);         ( 634471.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634521.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634571.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634596.8, 4176996.1,      20.7,      20.7,       0.0);         ( 634621.8,
4176996.1,      20.2,      20.2,       0.0);
     ( 634646.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634671.8,
4176996.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634296.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634321.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634346.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634371.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634396.8,
4177021.1,      21.6,      21.6,       0.0);
     ( 634421.8, 4177021.1,      21.2,      21.2,       0.0);         ( 634446.8,
4177021.1,      21.0,      21.0,       0.0);
     ( 634471.8, 4177021.1,      21.0,      21.0,       0.0);         ( 634496.8,
4177021.1,      21.0,      21.0,       0.0);
     ( 634521.8, 4177021.1,      21.0,      21.0,       0.0);         ( 634546.8,
4177021.1,      21.0,      21.0,       0.0);
     ( 634571.8, 4177021.1,      20.7,      20.7,       0.0);         ( 634596.8,
4177021.1,      20.3,      20.3,       0.0);
     ( 634621.8, 4177021.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177021.1,      20.0,      20.0,       0.0);
     ( 634671.8, 4177021.1,      20.0,      20.0,       0.0);         ( 634696.8,
4177021.1,      20.0,      20.0,       0.0);
     ( 634296.8, 4177046.1,      22.0,      22.0,       0.0);         ( 634321.8,
4177046.1,      22.0,      22.0,       0.0);
     ( 634346.8, 4177046.1,      22.0,      22.0,       0.0);         ( 634371.8,
4177046.1,      21.7,      21.7,       0.0);
     ( 634396.8, 4177046.1,      21.2,      21.2,       0.0);         ( 634421.8,
4177046.1,      21.0,      21.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634596.8, 4177046.1, 20.0, 20.0, 0.0); (634621.8, 4177046.1, 20.0, 20.0, 0.0);
(634646.8, 4177046.1, 20.0, 20.0, 0.0); (634671.8, 4177046.1, 20.0, 20.0, 0.0);
(634696.8, 4177046.1, 20.0, 20.0, 0.0); (634296.8, 4177071.1, 21.9, 21.9, 0.0);
(634321.8, 4177071.1, 21.8, 21.8, 0.0); (634346.8, 4177071.1, 21.7, 21.7, 0.0);
(634371.8, 4177071.1, 21.1, 21.1, 0.0); (634396.8, 4177071.1, 21.0, 21.0, 0.0);
(634421.8, 4177071.1, 21.0, 21.0, 0.0); (634446.8, 4177071.1, 21.0, 21.0, 0.0);
(634471.8, 4177071.1, 21.0, 21.0, 0.0); (634496.8, 4177071.1, 21.0, 21.0, 0.0);
(634521.8, 4177071.1, 20.8, 20.8, 0.0); (634546.8, 4177071.1, 20.2, 20.2, 0.0);
(634571.8, 4177071.1, 20.0, 20.0, 0.0); (634596.8, 4177071.1, 20.0, 20.0, 0.0);
(634621.8, 4177071.1, 20.0, 20.0, 0.0); (634646.8, 4177071.1, 20.0, 20.0, 0.0);
(634671.8, 4177071.1, 20.0, 20.0, 0.0); (634696.8, 4177071.1, 19.9, 19.9, 0.0);
(634296.8, 4177096.1, 21.6, 21.6, 0.0); (634321.8, 4177096.1, 21.0, 21.0, 0.0);
(634346.8, 4177096.1, 21.0, 21.0, 0.0); (634371.8, 4177096.1, 21.0, 21.0, 0.0);
(634396.8, 4177096.1, 21.0, 21.0, 0.0); (634421.8, 4177096.1, 21.0, 21.0, 0.0);
(634446.8, 4177096.1, 21.0, 21.0, 0.0); (634471.8, 4177096.1, 21.0, 21.0, 0.0);
(634496.8, 4177096.1, 20.9, 20.9, 0.0); (634521.8, 4177096.1, 20.1, 20.1, 0.0);

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     ( 634546.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634596.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177096.1,      19.2,      19.2,       0.0);         ( 634296.8,
4177121.1,      21.1,      21.1,       0.0);
     ( 634321.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634421.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634446.8,
4177121.1,      20.6,      20.6,       0.0);
     ( 634471.8, 4177121.1,      20.2,      20.2,       0.0);         ( 634496.8,
4177121.1,      20.1,      20.1,       0.0);
     ( 634521.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634596.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634621.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177121.1,      19.9,      19.9,       0.0);
     ( 634671.8, 4177121.1,      19.2,      19.2,       0.0);         ( 634696.8,
4177121.1,      19.0,      19.0,       0.0);
     ( 634296.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634321.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634371.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634396.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177146.1,      20.6,      20.6,       0.0);
     ( 634446.8, 4177146.1,      20.2,      20.2,       0.0);         ( 634471.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634596.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177146.1,      19.8,      19.8,       0.0);
     ( 634646.8, 4177146.1,      19.3,      19.3,       0.0);         ( 634671.8,
4177146.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177146.1,      19.0,      19.0,       0.0);         ( 634296.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634321.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177171.1,      20.6,      20.6,       0.0);
     ( 634421.8, 4177171.1,      20.2,      20.2,       0.0);         ( 634446.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177171.1,      20.0,      20.0,       0.0);
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     ( 634521.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177171.1,      19.7,      19.7,       0.0);         ( 634596.8,
4177171.1,      19.5,      19.5,       0.0);
     ( 634621.8, 4177171.1,      19.4,      19.4,       0.0);         ( 634646.8,
4177171.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177171.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177171.1,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                         ***        09:12:25

                                   PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 634296.8, 4177196.1,      21.0,      21.0,       0.0);         ( 634321.8,
4177196.1,      20.9,      20.9,       0.0);
     ( 634346.8, 4177196.1,      20.7,      20.7,       0.0);         ( 634371.8,
4177196.1,      20.7,      20.7,       0.0);
     ( 634396.8, 4177196.1,      20.2,      20.2,       0.0);         ( 634421.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634446.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177196.1,      19.7,      19.7,       0.0);         ( 634571.8,
4177196.1,      19.3,      19.3,       0.0);
     ( 634596.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634671.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634296.8,
4177221.1,      20.9,      20.9,       0.0);
     ( 634321.8, 4177221.1,      20.6,      20.6,       0.0);         ( 634346.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634521.8, 4177221.1,      19.8,      19.8,       0.0);         ( 634546.8,
4177221.1,      19.2,      19.2,       0.0);
     ( 634571.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177221.1,      19.0,      19.0,       0.0);
```

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     ( 634621.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177221.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177221.1,      18.9,      18.9,       0.0);
     ( 634721.8, 4177221.1,      18.3,      18.3,       0.0);         ( 634746.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634896.8,
4177221.1,      17.9,      17.9,       0.0);
     ( 634921.8, 4177221.1,      17.6,      17.6,       0.0);         ( 634946.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177221.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177221.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177221.1,      16.9,      16.9,       0.0);         ( 635096.8,
4177221.1,      16.7,      16.7,       0.0);
     ( 635121.8, 4177221.1,      16.1,      16.1,       0.0);         ( 635146.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177221.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635396.8, 4177221.1,      16.0,      16.0,       0.0);         ( 634296.8,
4177246.1,      20.6,      20.6,       0.0);
     ( 634321.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177246.1,      19.9,      19.9,       0.0);
     ( 634521.8, 4177246.1,      19.1,      19.1,       0.0);         ( 634546.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634621.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177246.1,      18.2,      18.2,       0.0);
     ( 634721.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634896.8,
4177246.1,      17.6,      17.6,       0.0);
```

```
     ( 634921.8, 4177246.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177246.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177246.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177246.1,      16.7,      16.7,       0.0);         ( 635096.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177246.1,      16.0,      16.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                        ***        09:12:25

                                   PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 635171.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635221.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635246.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635271.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635296.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635321.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635346.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635371.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635396.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635421.8, 4177246.1,      16.0,      16.0,       0.0);         ( 634296.8,
4177271.1,      20.1,      20.1,       0.0);
     ( 634321.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177271.1,      19.8,      19.8,       0.0);         ( 634496.8,
4177271.1,      19.1,      19.1,       0.0);
     ( 634521.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634621.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177271.1,      18.9,      18.9,       0.0);
     ( 634671.8, 4177271.1,      18.2,      18.2,       0.0);         ( 634696.8,
4177271.1,      18.0,      18.0,       0.0);
```

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     ( 634721.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177271.1,      17.5,      17.5,       0.0);         ( 634896.8,
4177271.1,      17.1,      17.1,       0.0);
     ( 634921.8, 4177271.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177271.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177271.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177271.1,      16.7,      16.7,       0.0);         ( 635096.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635221.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635246.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635271.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635296.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635321.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635346.8,
4177271.1,      15.6,      15.6,       0.0);
     ( 635371.8, 4177271.1,      15.2,      15.2,       0.0);         ( 635396.8,
4177271.1,      15.2,      15.2,       0.0);
     ( 635421.8, 4177271.1,      15.2,      15.2,       0.0);         ( 635446.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177296.1,      19.6,      19.6,       0.0);
     ( 634446.8, 4177296.1,      19.3,      19.3,       0.0);         ( 634471.8,
4177296.1,      19.2,      19.2,       0.0);
     ( 634496.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177296.1,      18.8,      18.8,       0.0);
     ( 634646.8, 4177296.1,      18.3,      18.3,       0.0);         ( 634671.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177296.1,      18.0,      18.0,       0.0);
```

```
     ( 634796.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634871.8,
4177296.1,      17.4,      17.4,       0.0);
     ( 634896.8, 4177296.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177296.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177296.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 635046.8, 4177296.1,      16.7,      16.7,       0.0);         ( 635071.8,
4177296.1,      16.2,      16.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                         ***       09:12:25

                                   PAGE  33
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                 (METERS)

     ( 635096.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177296.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177296.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635221.8,
4177296.1,      16.0,      16.0,       0.0);
     ( 635246.8, 4177296.1,      15.9,      15.9,       0.0);         ( 635271.8,
4177296.1,      15.4,      15.4,       0.0);
     ( 635296.8, 4177296.1,      15.3,      15.3,       0.0);         ( 635321.8,
4177296.1,      15.3,      15.3,       0.0);
     ( 635346.8, 4177296.1,      15.2,      15.2,       0.0);         ( 635371.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177296.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634321.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177321.1,      19.6,      19.6,       0.0);
     ( 634421.8, 4177321.1,      19.2,      19.2,       0.0);         ( 634446.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177321.1,      19.0,      19.0,       0.0);
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     ( 634571.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177321.1,      18.8,      18.8,       0.0);
     ( 634621.8, 4177321.1,      18.4,      18.4,       0.0);         ( 634646.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177321.1,      17.6,      17.6,       0.0);
     ( 634871.8, 4177321.1,      17.2,      17.2,       0.0);         ( 634896.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177321.1,      16.7,      16.7,       0.0);         ( 635046.8,
4177321.1,      16.3,      16.3,       0.0);
     ( 635071.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177321.1,      15.8,      15.8,       0.0);
     ( 635221.8, 4177321.1,      15.5,      15.5,       0.0);         ( 635246.8,
4177321.1,      15.4,      15.4,       0.0);
     ( 635271.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635471.8, 4177321.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177346.1,      20.0,      20.0,       0.0);
     ( 634321.8, 4177346.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177346.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177346.1,      19.7,      19.7,       0.0);         ( 634396.8,
4177346.1,      19.2,      19.2,       0.0);
     ( 634421.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177346.1,      18.8,      18.8,       0.0);         ( 634596.8,
4177346.1,      18.4,      18.4,       0.0);
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     ( 634621.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177346.1,      17.7,      17.7,       0.0);         ( 634846.8,
4177346.1,      17.2,      17.2,       0.0);
     ( 634871.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177346.1,      17.0,      17.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                        ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                         ***       09:12:25

                                   PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                 *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                           (METERS)

     ( 634971.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177346.1,      16.4,      16.4,       0.0);         ( 635046.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177346.1,      15.6,      15.6,       0.0);
     ( 635221.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635471.8, 4177346.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177371.1,      20.0,      20.0,       0.0);
     ( 634321.8, 4177371.1,      19.9,      19.9,       0.0);         ( 634346.8,
4177371.1,      19.7,      19.7,       0.0);
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     ( 634371.8, 4177371.1,      19.1,      19.1,       0.0);         ( 634396.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634421.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177371.1,      18.8,      18.8,       0.0);         ( 634546.8,
4177371.1,      18.8,      18.8,       0.0);
     ( 634571.8, 4177371.1,      18.3,      18.3,       0.0);         ( 634596.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634621.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177371.1,      17.9,      17.9,       0.0);         ( 634796.8,
4177371.1,      17.7,      17.7,       0.0);
     ( 634821.8, 4177371.1,      17.1,      17.1,       0.0);         ( 634846.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177371.1,      16.9,      16.9,       0.0);
     ( 635021.8, 4177371.1,      16.3,      16.3,       0.0);         ( 635046.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177371.1,      15.9,      15.9,       0.0);         ( 635196.8,
4177371.1,      15.5,      15.5,       0.0);
     ( 635221.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177396.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177396.1,      19.7,      19.7,       0.0);
     ( 634346.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634371.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634396.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634421.8,
4177396.1,      19.0,      19.0,       0.0);
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(634846.8, 4177396.1, 17.0, 17.0, 0.0); (634871.8, 4177396.1, 17.0, 17.0, 0.0);
(634896.8, 4177396.1, 17.0, 17.0, 0.0); (634921.8, 4177396.1, 17.0, 17.0, 0.0);
(634946.8, 4177396.1, 17.0, 17.0, 0.0); (634971.8, 4177396.1, 17.0, 17.0, 0.0);
(634996.8, 4177396.1, 16.2, 16.2, 0.0); (635021.8, 4177396.1, 16.0, 16.0, 0.0);
(635046.8, 4177396.1, 16.0, 16.0, 0.0); (635071.8, 4177396.1, 16.0, 16.0, 0.0);
(635096.8, 4177396.1, 16.0, 16.0, 0.0); (635121.8, 4177396.1, 16.0, 16.0, 0.0);
(635146.8, 4177396.1, 16.0, 16.0, 0.0); (635171.8, 4177396.1, 15.4, 15.4, 0.0);
(635196.8, 4177396.1, 15.0, 15.0, 0.0); (635221.8, 4177396.1, 15.0, 15.0, 0.0);
(635246.8, 4177396.1, 15.0, 15.0, 0.0); (635271.8, 4177396.1, 15.0, 15.0, 0.0);
(635296.8, 4177396.1, 15.0, 15.0, 0.0); (635321.8, 4177396.1, 15.0, 15.0, 0.0);
(635346.8, 4177396.1, 15.0, 15.0, 0.0); (635371.8, 4177396.1, 15.0, 15.0, 0.0);

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4177396.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177396.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177421.1,      19.6,      19.6,       0.0);
     ( 634321.8, 4177421.1,      19.1,      19.1,       0.0);         ( 634346.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634371.8, 4177421.1,      19.0,      19.0,       0.0);         ( 634396.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634421.8, 4177421.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177421.1,      18.8,      18.8,       0.0);         ( 634496.8,
4177421.1,      18.1,      18.1,       0.0);
     ( 634521.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634571.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634596.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634621.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177421.1,      17.6,      17.6,       0.0);
     ( 634771.8, 4177421.1,      17.1,      17.1,       0.0);         ( 634796.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177421.1,      16.9,      16.9,       0.0);
     ( 634971.8, 4177421.1,      16.2,      16.2,       0.0);         ( 634996.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177421.1,      15.3,      15.3,       0.0);
     ( 635171.8, 4177421.1,      15.1,      15.1,       0.0);         ( 635196.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177421.1,      14.6,      14.6,       0.0);
     ( 635371.8, 4177421.1,      14.2,      14.2,       0.0);         ( 635396.8,
4177421.1,      14.2,      14.2,       0.0);
     ( 635421.8, 4177421.1,      14.2,      14.2,       0.0);         ( 634296.8,
4177446.1,      19.2,      19.2,       0.0);
```

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     ( 634321.8, 4177446.1,      19.0,      19.0,       0.0);         ( 634346.8,
4177446.1,      19.0,      19.0,       0.0);
     ( 634371.8, 4177446.1,      19.0,      19.0,       0.0);         ( 634396.8,
4177446.1,      19.0,      19.0,       0.0);
     ( 634421.8, 4177446.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177446.1,      18.7,      18.7,       0.0);
     ( 634471.8, 4177446.1,      18.2,      18.2,       0.0);         ( 634496.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634521.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634571.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634596.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634621.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177446.1,      17.6,      17.6,       0.0);         ( 634746.8,
4177446.1,      17.2,      17.2,       0.0);
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                        ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                        ***        09:12:25

                                   PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634771.8, 4177446.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177446.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177446.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177446.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177446.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177446.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177446.1,      16.8,      16.8,       0.0);         ( 634946.8,
4177446.1,      16.3,      16.3,       0.0);
     ( 634971.8, 4177446.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177446.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177446.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177446.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177446.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177446.1,      15.9,      15.9,       0.0);
     ( 635121.8, 4177446.1,      15.4,      15.4,       0.0);         ( 635146.8,
4177446.1,      15.1,      15.1,       0.0);
     ( 635171.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177446.1,      15.0,      15.0,       0.0);
```

```
     ( 635271.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177446.1,      14.6,      14.6,       0.0);         ( 635346.8,
4177446.1,      14.2,      14.2,       0.0);
     ( 635371.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635421.8, 4177446.1,      14.0,      14.0,       0.0);         ( 634446.8,
4177471.1,      18.3,      18.3,       0.0);
     ( 634471.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634496.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634521.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634571.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634596.8,
4177471.1,      17.8,      17.8,       0.0);
     ( 634621.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634646.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634671.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634696.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634721.8, 4177471.1,      17.2,      17.2,       0.0);         ( 634746.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177471.1,      16.8,      16.8,       0.0);
     ( 634921.8, 4177471.1,      16.4,      16.4,       0.0);         ( 634946.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 634971.8, 4177471.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177471.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177471.1,      15.9,      15.9,       0.0);         ( 635096.8,
4177471.1,      15.4,      15.4,       0.0);
     ( 635121.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177471.1,      14.6,      14.6,       0.0);
     ( 635321.8, 4177471.1,      14.2,      14.2,       0.0);         ( 635346.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 634496.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634521.8,
4177496.1,      18.0,      18.0,       0.0);
     ( 634546.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177496.1,      17.8,      17.8,       0.0);
```

(634596.8, 4177496.1, 17.4, 17.4, 0.0); (634621.8, 4177496.1, 17.0, 17.0, 0.0);
(634646.8, 4177496.1, 17.0, 17.0, 0.0); (634671.8, 4177496.1, 17.0, 17.0, 0.0);
(634696.8, 4177496.1, 17.0, 17.0, 0.0); (634721.8, 4177496.1, 17.0, 17.0, 0.0);
(634746.8, 4177496.1, 17.0, 17.0, 0.0); (634771.8, 4177496.1, 17.0, 17.0, 0.0);
(634796.8, 4177496.1, 17.0, 17.0, 0.0); (634821.8, 4177496.1, 17.0, 17.0, 0.0);
(634846.8, 4177496.1, 17.0, 17.0, 0.0); (634871.8, 4177496.1, 16.8, 16.8, 0.0);
(634896.8, 4177496.1, 16.4, 16.4, 0.0); (634921.8, 4177496.1, 16.0, 16.0, 0.0);
(634946.8, 4177496.1, 16.0, 16.0, 0.0); (634971.8, 4177496.1, 16.0, 16.0, 0.0);
(634996.8, 4177496.1, 16.0, 16.0, 0.0); (635021.8, 4177496.1, 15.8, 15.8, 0.0);
(635046.8, 4177496.1, 15.7, 15.7, 0.0); (635071.8, 4177496.1, 15.5, 15.5, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635096.8, 4177496.1, 15.0, 15.0, 0.0); (635121.8, 4177496.1, 15.0, 15.0, 0.0);
(635146.8, 4177496.1, 15.0, 15.0, 0.0); (635171.8, 4177496.1, 15.0, 15.0, 0.0);
(635196.8, 4177496.1, 15.0, 15.0, 0.0); (635221.8, 4177496.1, 15.0, 15.0, 0.0);
(635246.8, 4177496.1, 15.0, 15.0, 0.0); (635271.8, 4177496.1, 14.7, 14.7, 0.0);
(635296.8, 4177496.1, 14.2, 14.2, 0.0); (635321.8, 4177496.1, 14.0, 14.0, 0.0);
(635346.8, 4177496.1, 14.0, 14.0, 0.0); (635371.8, 4177496.1, 14.0, 14.0, 0.0);
(634521.8, 4177521.1, 18.0, 18.0, 0.0); (634546.8, 4177521.1, 17.9, 17.9, 0.0);
(634571.8, 4177521.1, 17.3, 17.3, 0.0); (634596.8, 4177521.1, 17.0, 17.0, 0.0);
(634621.8, 4177521.1, 17.0, 17.0, 0.0); (634646.8, 4177521.1, 17.0, 17.0, 0.0);

```
     ( 634671.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177521.1,      16.9,      16.9,       0.0);
     ( 634871.8, 4177521.1,      16.3,      16.3,       0.0);         ( 634896.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634971.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177521.1,      15.9,      15.9,       0.0);
     ( 635021.8, 4177521.1,      15.3,      15.3,       0.0);         ( 635046.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177521.1,      14.7,      14.7,       0.0);
     ( 635271.8, 4177521.1,      14.1,      14.1,       0.0);         ( 635296.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177521.1,      14.0,      14.0,       0.0);         ( 634571.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634596.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634621.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177546.1,      16.2,      16.2,       0.0);         ( 634871.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634921.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177546.1,      15.2,      15.2,       0.0);         ( 635021.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177546.1,      15.0,      15.0,       0.0);
```

```
     ( 635096.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177546.1,      14.7,      14.7,       0.0);
     ( 635246.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635271.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635296.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635321.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177546.1,      14.0,      14.0,       0.0);         ( 634571.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634596.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634621.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177571.1,      16.9,      16.9,       0.0);         ( 634821.8,
4177571.1,      16.2,      16.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                         ***       09:12:25

                                   PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 634846.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634871.8,
4177571.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634921.8,
4177571.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177571.1,      15.9,      15.9,       0.0);         ( 634971.8,
4177571.1,      15.2,      15.2,       0.0);
     ( 634996.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635096.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177571.1,      14.6,      14.6,       0.0);         ( 635221.8,
4177571.1,      14.1,      14.1,       0.0);
```

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     ( 635246.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635271.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635296.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635321.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177571.1,      14.0,      14.0,       0.0);         ( 634596.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177596.1,      16.8,      16.8,       0.0);         ( 634796.8,
4177596.1,      16.3,      16.3,       0.0);
     ( 634821.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177596.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177596.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177596.1,      15.9,      15.9,       0.0);
     ( 634971.8, 4177596.1,      15.1,      15.1,       0.0);         ( 634996.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177596.1,      14.6,      14.6,       0.0);         ( 635196.8,
4177596.1,      14.2,      14.2,       0.0);
     ( 635221.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177596.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177621.1,      16.5,      16.5,       0.0);
     ( 634721.8, 4177621.1,      16.5,      16.5,       0.0);         ( 634746.8,
4177621.1,      16.5,      16.5,       0.0);
     ( 634771.8, 4177621.1,      16.4,      16.4,       0.0);         ( 634796.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177621.1,      15.9,      15.9,       0.0);         ( 634946.8,
4177621.1,      15.4,      15.4,       0.0);
     ( 634971.8, 4177621.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177621.1,      15.0,      15.0,       0.0);
```

```
     ( 635071.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177621.1,      14.4,      14.4,       0.0);         ( 635196.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634721.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634746.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634771.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634796.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634821.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634846.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634871.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177646.1,      15.9,      15.9,       0.0);         ( 634921.8,
4177646.1,      15.5,      15.5,       0.0);
     ( 634946.8, 4177646.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177646.1,      15.0,      15.0,       0.0);
     ( 634996.8, 4177646.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177646.1,      15.0,      15.0,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                        ***        09:12:25

                                   PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 635046.8, 4177646.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177646.1,      15.0,      15.0,       0.0);
     ( 635096.8, 4177646.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177646.1,      14.7,      14.7,       0.0);
     ( 635146.8, 4177646.1,      14.7,      14.7,       0.0);         ( 635171.8,
4177646.1,      14.3,      14.3,       0.0);
     ( 635196.8, 4177646.1,      14.0,      14.0,       0.0);         ( 635221.8,
4177646.1,      14.0,      14.0,       0.0);
     ( 635246.8, 4177646.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634721.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634746.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634771.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634796.8,
4177671.1,      16.0,      16.0,       0.0);
```

```
     ( 634821.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177671.1,      15.9,      15.9,       0.0);         ( 634896.8,
4177671.1,      15.5,      15.5,       0.0);
     ( 634921.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177671.1,      14.7,      14.7,       0.0);
     ( 635121.8, 4177671.1,      14.1,      14.1,       0.0);         ( 635146.8,
4177671.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177671.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177671.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177671.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634721.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634746.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634771.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634796.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177696.1,      15.4,      15.4,       0.0);         ( 634896.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 634921.8, 4177696.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177696.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177696.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177696.1,      14.7,      14.7,       0.0);         ( 635096.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177721.1,      16.0,      16.0,       0.0);         ( 634721.8,
4177721.1,      16.0,      16.0,       0.0);
     ( 634746.8, 4177721.1,      16.0,      16.0,       0.0);         ( 634771.8,
4177721.1,      16.0,      16.0,       0.0);
     ( 634796.8, 4177721.1,      16.0,      16.0,       0.0);         ( 634821.8,
4177721.1,      16.0,      16.0,       0.0);
     ( 634846.8, 4177721.1,      15.3,      15.3,       0.0);         ( 634871.8,
4177721.1,      15.1,      15.1,       0.0);
     ( 634896.8, 4177721.1,      15.0,      15.0,       0.0);         ( 634921.8,
4177721.1,      15.0,      15.0,       0.0);
     ( 634946.8, 4177721.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177721.1,      15.0,      15.0,       0.0);
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     ( 634996.8, 4177721.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177721.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177721.1,      14.6,      14.6,       0.0);         ( 635071.8,
4177721.1,      14.1,      14.1,       0.0);
     ( 635096.8, 4177721.1,      14.0,      14.0,       0.0);         ( 635121.8,
4177721.1,      14.0,      14.0,       0.0);
     ( 635146.8, 4177721.1,      14.0,      14.0,       0.0);         ( 635171.8,
4177721.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177746.1,      16.0,      16.0,       0.0);         ( 634721.8,
4177746.1,      16.0,      16.0,       0.0);
     ( 634746.8, 4177746.1,      15.7,      15.7,       0.0);         ( 634771.8,
4177746.1,      15.3,      15.3,       0.0);
     ( 634796.8, 4177746.1,      15.3,      15.3,       0.0);         ( 634821.8,
4177746.1,      15.3,      15.3,       0.0);
     ( 634846.8, 4177746.1,      15.1,      15.1,       0.0);         ( 634871.8,
4177746.1,      15.0,      15.0,       0.0);
     ( 634896.8, 4177746.1,      15.0,      15.0,       0.0);         ( 634921.8,
4177746.1,      15.0,      15.0,       0.0);
     ( 634946.8, 4177746.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177746.1,      15.0,      15.0,       0.0);
     ( 634996.8, 4177746.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177746.1,      14.6,      14.6,       0.0);
     ( 635046.8, 4177746.1,      14.2,      14.2,       0.0);         ( 635071.8,
4177746.1,      14.0,      14.0,       0.0);
     ( 635096.8, 4177746.1,      14.0,      14.0,       0.0);         ( 635121.8,
4177746.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                         ***        09:12:25

                                  PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                 (METERS)

     ( 634696.8, 4177771.1,      15.5,      15.5,       0.0);         ( 634721.8,
4177771.1,      15.5,      15.5,       0.0);
     ( 634746.8, 4177771.1,      15.3,      15.3,       0.0);         ( 634771.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634796.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634821.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634846.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634871.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634896.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634921.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634946.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177771.1,      15.0,      15.0,       0.0);
```

```
     ( 634996.8, 4177771.1,      14.6,      14.6,       0.0);         ( 635021.8,
4177771.1,      14.2,      14.2,       0.0);
     ( 635046.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635071.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635096.8, 4177771.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634771.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634796.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634896.8,
4177796.1,      14.9,      14.9,       0.0);
     ( 634921.8, 4177796.1,      14.7,      14.7,       0.0);         ( 634946.8,
4177796.1,      14.7,      14.7,       0.0);
     ( 634971.8, 4177796.1,      14.7,      14.7,       0.0);         ( 634996.8,
4177796.1,      14.2,      14.2,       0.0);
     ( 635021.8, 4177796.1,      14.0,      14.0,       0.0);         ( 635046.8,
4177796.1,      14.0,      14.0,       0.0);
     ( 635071.8, 4177796.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634771.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634796.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177821.1,      14.9,      14.9,       0.0);         ( 634896.8,
4177821.1,      14.5,      14.5,       0.0);
     ( 634921.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634946.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 634971.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634996.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635021.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177846.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634771.8, 4177846.1,      15.0,      15.0,       0.0);         ( 634796.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177846.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177846.1,      14.4,      14.4,       0.0);         ( 634896.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 634921.8, 4177846.1,      14.0,      14.0,       0.0);         ( 634946.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 634971.8, 4177846.1,      14.0,      14.0,       0.0);         ( 634996.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177871.1,      15.0,      15.0,       0.0);         ( 634721.8,
4177871.1,      15.0,      15.0,       0.0);
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     ( 634746.8, 4177871.1,      15.0,      15.0,       0.0);         ( 634771.8,
4177871.1,      14.8,      14.8,       0.0);
     ( 634796.8, 4177871.1,      14.2,      14.2,       0.0);         ( 634821.8,
4177871.1,      14.2,      14.2,       0.0);
     ( 634846.8, 4177871.1,      14.2,      14.2,       0.0);         ( 634871.8,
4177871.1,      14.1,      14.1,       0.0);
     ( 634896.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634921.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634946.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634971.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177896.1,      14.5,      14.5,       0.0);         ( 634721.8,
4177896.1,      14.3,      14.3,       0.0);
     ( 634746.8, 4177896.1,      14.3,      14.3,       0.0);         ( 634771.8,
4177896.1,      14.2,      14.2,       0.0);
     ( 634796.8, 4177896.1,      14.0,      14.0,       0.0);         ( 634821.8,
4177896.1,      14.0,      14.0,       0.0);
     ( 634846.8, 4177896.1,      14.0,      14.0,       0.0);         ( 634871.8,
4177896.1,      14.0,      14.0,       0.0);
     ( 634896.8, 4177896.1,      14.0,      14.0,       0.0);         ( 634921.8,
4177896.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177921.1,      14.1,      14.1,       0.0);         ( 634721.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634746.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634214.6,
4175853.2,      31.0,      31.0,       0.0);
     ( 634214.6, 4175889.4,      30.2,      30.2,       0.0);         ( 634313.4,
4175652.3,      32.1,      32.1,       0.0);
     ( 634323.3, 4175560.1,      33.1,      33.1,       0.0);         ( 634320.0,
4175434.9,      34.3,      34.3,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634399.1, 4175355.9,      34.1,      34.1,       0.0);         ( 634366.1,
4175352.6,      35.0,      35.0,       0.0);
     ( 634514.4, 4175458.0,      33.0,      33.0,       0.0);         ( 634530.8,
4175513.9,      32.0,      32.0,       0.0);
     ( 634540.7, 4175573.2,      31.9,      31.9,       0.0);         ( 635028.1,
4174868.4,      36.0,      36.0,       0.0);
     ( 635192.8, 4174852.0,      35.0,      35.0,       0.0);         ( 635189.5,
4174904.7,      35.0,      35.0,       0.0);
     ( 635314.7, 4174753.2,      36.0,      36.0,       0.0);         ( 635186.2,
4174315.1,      41.7,      41.7,       0.0);
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     ( 635196.1, 4174364.5,      41.0,      41.0,       0.0);         ( 634244.1,
4174420.2,      43.4,      43.4,       0.0);
     ( 634210.8, 4174353.6,      44.0,      44.0,       0.0);         ( 634198.9,
4174306.0,      45.0,      45.0,       0.0);
     ( 634256.0, 4174215.6,      46.0,      46.0,       0.0);         ( 634353.6,
4174232.2,      46.0,      46.0,       0.0);
     ( 634391.7, 4174210.8,      46.2,      46.2,       0.0);         ( 634144.2,
4174129.9,      46.9,      46.9,       0.0);
     ( 634267.9, 4174127.5,      47.9,      47.9,       0.0);         ( 634149.9,
4177903.9,      17.0,      17.0,       0.0);
     ( 631667.7, 4178157.0,      29.0,      29.0,       0.0);         ( 631692.7,
4178157.0,      29.0,      29.0,       0.0);
     ( 631717.7, 4178157.0,      29.0,      29.0,       0.0);         ( 631342.7,
4178182.0,      31.8,      31.8,       0.0);
     ( 631367.7, 4178182.0,      31.2,      31.2,       0.0);         ( 631392.7,
4178182.0,      31.0,      31.0,       0.0);
     ( 631667.7, 4178182.0,      29.0,      29.0,       0.0);         ( 631692.7,
4178182.0,      29.0,      29.0,       0.0);
     ( 631717.7, 4178182.0,      28.9,      28.9,       0.0);         ( 631342.7,
4178207.0,      31.0,      31.0,       0.0);
     ( 631367.7, 4178207.0,      31.0,      31.0,       0.0);         ( 631392.7,
4178207.0,      31.0,      31.0,       0.0);
     ( 631467.7, 4178207.0,      30.0,      30.0,       0.0);         ( 631492.7,
4178207.0,      30.0,      30.0,       0.0);
     ( 631517.7, 4178207.0,      30.0,      30.0,       0.0);         ( 631542.7,
4178207.0,      30.0,      30.0,       0.0);
     ( 631567.7, 4178207.0,      30.0,      30.0,       0.0);         ( 631592.7,
4178207.0,      29.7,      29.7,       0.0);
     ( 631617.7, 4178207.0,      29.0,      29.0,       0.0);         ( 631642.7,
4178207.0,      29.0,      29.0,       0.0);
     ( 631667.7, 4178207.0,      29.0,      29.0,       0.0);         ( 631692.7,
4178207.0,      29.0,      29.0,       0.0);
     ( 631717.7, 4178207.0,      28.5,      28.5,       0.0);         ( 631367.7,
4178232.0,      31.0,      31.0,       0.0);
     ( 631392.7, 4178232.0,      30.4,      30.4,       0.0);         ( 631417.7,
4178232.0,      30.1,      30.1,       0.0);
     ( 631442.7, 4178232.0,      30.1,      30.1,       0.0);         ( 631467.7,
4178232.0,      30.0,      30.0,       0.0);
     ( 631492.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631517.7,
4178232.0,      30.0,      30.0,       0.0);
     ( 631542.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631567.7,
4178232.0,      29.6,      29.6,       0.0);
     ( 631592.7, 4178232.0,      29.1,      29.1,       0.0);         ( 631617.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631642.7, 4178232.0,      29.0,      29.0,       0.0);         ( 631667.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631692.7, 4178232.0,      28.4,      28.4,       0.0);         ( 631717.7,
4178232.0,      28.1,      28.1,       0.0);
     ( 631742.7, 4178232.0,      28.0,      28.0,       0.0);         ( 631767.7,
4178232.0,      28.0,      28.0,       0.0);
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     ( 631417.7, 4178257.0,      30.0,      30.0,       0.0);         ( 631442.7,
4178257.0,      30.0,      30.0,       0.0);
     ( 631467.7, 4178257.0,      30.0,      30.0,       0.0);         ( 631492.7,
4178257.0,      30.0,      30.0,       0.0);
     ( 631517.7, 4178257.0,      29.4,      29.4,       0.0);         ( 631542.7,
4178257.0,      29.3,      29.3,       0.0);
     ( 631567.7, 4178257.0,      29.2,      29.2,       0.0);         ( 631592.7,
4178257.0,      29.0,      29.0,       0.0);
     ( 631617.7, 4178257.0,      29.0,      29.0,       0.0);         ( 631642.7,
4178257.0,      29.0,      29.0,       0.0);
     ( 631667.7, 4178257.0,      28.4,      28.4,       0.0);         ( 631692.7,
4178257.0,      28.1,      28.1,       0.0);
     ( 631717.7, 4178257.0,      28.0,      28.0,       0.0);         ( 631742.7,
4178257.0,      28.0,      28.0,       0.0);
     ( 631767.7, 4178257.0,      27.9,      27.9,       0.0);         ( 631492.7,
4178282.0,      29.5,      29.5,       0.0);
     ( 631517.7, 4178282.0,      29.1,      29.1,       0.0);         ( 631542.7,
4178282.0,      29.0,      29.0,       0.0);
     ( 631567.7, 4178282.0,      29.0,      29.0,       0.0);         ( 631592.7,
4178282.0,      29.0,      29.0,       0.0);
     ( 631617.7, 4178282.0,      28.9,      28.9,       0.0);         ( 631642.7,
4178282.0,      28.5,      28.5,       0.0);
     ( 631667.7, 4178282.0,      28.1,      28.1,       0.0);         ( 631692.7,
4178282.0,      28.0,      28.0,       0.0);
     ( 631717.7, 4178282.0,      27.8,      27.8,       0.0);         ( 631742.7,
4178282.0,      27.5,      27.5,       0.0);
     ( 631767.7, 4178282.0,      27.4,      27.4,       0.0);         ( 631542.7,
4178307.0,      29.0,      29.0,       0.0);
     ( 631567.7, 4178307.0,      29.0,      29.0,       0.0);         ( 631592.7,
4178307.0,      28.9,      28.9,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                        ***        09:12:25

                                   PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 631617.7, 4178307.0,      28.5,      28.5,       0.0);         ( 631642.7,
4178307.0,      28.0,      28.0,       0.0);
     ( 631667.7, 4178307.0,      28.0,      28.0,       0.0);         ( 631692.7,
4178307.0,      28.0,      28.0,       0.0);
     ( 631717.7, 4178307.0,      27.5,      27.5,       0.0);         ( 631742.7,
4178307.0,      27.0,      27.0,       0.0);
     ( 631767.7, 4178307.0,      27.0,      27.0,       0.0);         ( 631592.7,
4178332.0,      28.6,      28.6,       0.0);
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     ( 631617.7, 4178332.0,      28.0,      28.0,       0.0);         ( 631642.7,
4178332.0,      28.0,      28.0,       0.0);
     ( 631667.7, 4178332.0,      28.0,      28.0,       0.0);         ( 631692.7,
4178332.0,      27.9,      27.9,       0.0);
     ( 631717.7, 4178332.0,      27.4,      27.4,       0.0);         ( 631742.7,
4178332.0,      27.0,      27.0,       0.0);
     ( 631767.7, 4178332.0,      27.0,      27.0,       0.0);         ( 631667.7,
4178357.0,      28.0,      28.0,       0.0);
     ( 631692.7, 4178357.0,      27.4,      27.4,       0.0);         ( 631717.7,
4178357.0,      27.0,      27.0,       0.0);
     ( 631742.7, 4178357.0,      27.0,      27.0,       0.0);         ( 631767.7,
4178357.0,      27.0,      27.0,       0.0);
     ( 631717.7, 4178382.0,      27.0,      27.0,       0.0);         ( 631742.7,
4178382.0,      27.0,      27.0,       0.0);
     ( 631767.7, 4178382.0,      26.9,      26.9,       0.0);         ( 634192.1,
4175845.5,      31.0,      31.0,       0.0);
     ( 633760.4, 4176294.1,      29.6,      29.6,       0.0);         ( 633758.8,
4176333.5,      29.7,      29.7,       0.0);
     ( 633843.3, 4176200.0,      29.0,      29.0,       0.0);         ( 633846.5,
4176235.1,      29.0,      29.0,       0.0);
     ( 633863.0, 4176244.7,      29.0,      29.0,       0.0);         ( 633882.7,
4176224.5,      28.4,      28.4,       0.0);
     ( 633885.9, 4176209.1,      28.7,      28.7,       0.0);         ( 633895.4,
4176228.2,      28.0,      28.0,       0.0);
     ( 633898.6, 4176211.7,      28.4,      28.4,       0.0);         ( 633936.9,
4176237.8,      27.6,      27.6,       0.0);
     ( 633956.1, 4176262.2,      27.2,      27.2,       0.0);         ( 633951.8,
4176274.5,      27.7,      27.7,       0.0);
     ( 634018.8, 4176290.9,      27.0,      27.0,       0.0);         ( 634009.8,
4176306.4,      27.1,      27.1,       0.0);
     ( 634033.7, 4176321.8,      27.0,      27.0,       0.0);         ( 634184.7,
4176585.0,      25.0,      25.0,       0.0);
     ( 634204.4, 4176584.5,      25.0,      25.0,       0.0);         ( 634203.3,
4176558.9,      25.0,      25.0,       0.0);
     ( 634027.8, 4176415.4,      26.9,      26.9,       0.0);         ( 634027.3,
4176443.5,      26.4,      26.4,       0.0);
     ( 634036.9, 4176430.3,      26.4,      26.4,       0.0);         ( 634148.5,
4176623.3,      25.0,      25.0,       0.0);
     ( 634151.7, 4176637.6,      25.0,      25.0,       0.0);         ( 634168.8,
4176652.0,      25.0,      25.0,       0.0);
     ( 634104.4, 4176667.9,      25.0,      25.0,       0.0);         ( 634119.3,
4176667.4,      25.0,      25.0,       0.0);
     ( 634141.1, 4176689.7,      25.0,      25.0,       0.0);         ( 634273.5,
4176894.4,      23.0,      23.0,       0.0);
     ( 634273.5, 4176881.7,      23.1,      23.1,       0.0);         ( 634200.7,
4176841.8,      24.0,      24.0,       0.0);
     ( 634200.1, 4176855.1,      24.0,      24.0,       0.0);         ( 634199.6,
4176870.0,      24.0,      24.0,       0.0);
     ( 634190.6, 4176896.0,      23.7,      23.7,       0.0);         ( 634190.0,
4176912.5,      23.1,      23.1,       0.0);
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     ( 635418.9, 4177232.6,      16.0,      16.0,       0.0);         ( 635443.9,
4177207.6,      16.0,      16.0,       0.0);
     ( 635443.9, 4177232.6,      15.6,      15.6,       0.0);         ( 635443.9,
4177257.6,      15.2,      15.2,       0.0);
     ( 635468.9, 4177157.6,      16.0,      16.0,       0.0);         ( 635468.9,
4177182.6,      16.0,      16.0,       0.0);
     ( 635468.9, 4177207.6,      16.0,      16.0,       0.0);         ( 635468.9,
4177232.6,      15.4,      15.4,       0.0);
     ( 635468.9, 4177257.6,      15.0,      15.0,       0.0);         ( 635468.9,
4177282.6,      15.0,      15.0,       0.0);
     ( 635493.9, 4177157.6,      16.0,      16.0,       0.0);         ( 635493.9,
4177182.6,      16.0,      16.0,       0.0);
     ( 635493.9, 4177207.6,      16.0,      16.0,       0.0);         ( 635493.9,
4177232.6,      15.4,      15.4,       0.0);
     ( 635493.9, 4177257.6,      15.0,      15.0,       0.0);         ( 635493.9,
4177282.6,      15.0,      15.0,       0.0);
     ( 635493.9, 4177307.6,      15.0,      15.0,       0.0);         ( 635518.9,
4176257.6,      21.0,      21.0,       0.0);
     ( 635518.9, 4176282.6,      21.0,      21.0,       0.0);         ( 635518.9,
4176307.6,      21.0,      21.0,       0.0);
     ( 635518.9, 4176332.6,      21.0,      21.0,       0.0);         ( 635518.9,
4176357.6,      20.9,      20.9,       0.0);
     ( 635518.9, 4176382.6,      20.8,      20.8,       0.0);         ( 635518.9,
4176407.6,      20.8,      20.8,       0.0);
     ( 635518.9, 4176432.6,      20.1,      20.1,       0.0);         ( 635518.9,
4176457.6,      20.0,      20.0,       0.0);
     ( 635518.9, 4176482.6,      20.0,      20.0,       0.0);         ( 635518.9,
4176507.6,      20.0,      20.0,       0.0);
     ( 635518.9, 4176532.6,      20.0,      20.0,       0.0);         ( 635518.9,
4176557.6,      19.8,      19.8,       0.0);
     ( 635518.9, 4176582.6,      19.1,      19.1,       0.0);         ( 635518.9,
4176607.6,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635518.9, 4176632.6,      19.0,      19.0,       0.0);         ( 635518.9,
4176657.6,      19.0,      19.0,       0.0);
     ( 635518.9, 4176682.6,      19.0,      19.0,       0.0);         ( 635518.9,
4176707.6,      18.8,      18.8,       0.0);
     ( 635518.9, 4176732.6,      18.1,      18.1,       0.0);         ( 635518.9,
4176757.6,      18.0,      18.0,       0.0);
```

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     ( 635518.9, 4176782.6,      18.0,      18.0,       0.0);         ( 635518.9,
4177157.6,      16.0,      16.0,       0.0);
     ( 635518.9, 4177182.6,      16.0,      16.0,       0.0);         ( 635518.9,
4177207.6,      15.9,      15.9,       0.0);
     ( 635518.9, 4177232.6,      15.4,      15.4,       0.0);         ( 635518.9,
4177257.6,      15.0,      15.0,       0.0);
     ( 635518.9, 4177282.6,      15.0,      15.0,       0.0);         ( 635543.9,
4176332.6,      21.0,      21.0,       0.0);
     ( 635543.9, 4176357.6,      20.6,      20.6,       0.0);         ( 635543.9,
4176382.6,      20.0,      20.0,       0.0);
     ( 635543.9, 4176407.6,      20.0,      20.0,       0.0);         ( 635543.9,
4176432.6,      20.0,      20.0,       0.0);
     ( 635543.9, 4176457.6,      20.0,      20.0,       0.0);         ( 635543.9,
4176482.6,      20.0,      20.0,       0.0);
     ( 635543.9, 4176507.6,      20.0,      20.0,       0.0);         ( 635543.9,
4176532.6,      19.8,      19.8,       0.0);
     ( 635543.9, 4176557.6,      19.0,      19.0,       0.0);         ( 635543.9,
4176582.6,      19.0,      19.0,       0.0);
     ( 635543.9, 4176607.6,      19.0,      19.0,       0.0);         ( 635543.9,
4176632.6,      19.0,      19.0,       0.0);
     ( 635543.9, 4176657.6,      19.0,      19.0,       0.0);         ( 635543.9,
4176682.6,      18.8,      18.8,       0.0);
     ( 635543.9, 4176707.6,      18.0,      18.0,       0.0);         ( 635543.9,
4176732.6,      18.0,      18.0,       0.0);
     ( 635543.9, 4176757.6,      18.0,      18.0,       0.0);         ( 635543.9,
4176782.6,      18.0,      18.0,       0.0);
     ( 635543.9, 4177132.6,      16.0,      16.0,       0.0);         ( 635543.9,
4177157.6,      16.0,      16.0,       0.0);
     ( 635543.9, 4177182.6,      16.0,      16.0,       0.0);         ( 635543.9,
4177207.6,      15.3,      15.3,       0.0);
     ( 635543.9, 4177232.6,      15.0,      15.0,       0.0);         ( 635568.9,
4176407.6,      20.0,      20.0,       0.0);
     ( 635568.9, 4176432.6,      20.0,      20.0,       0.0);         ( 635568.9,
4176457.6,      20.0,      20.0,       0.0);
     ( 635568.9, 4176482.6,      20.0,      20.0,       0.0);         ( 635568.9,
4176507.6,      19.7,      19.7,       0.0);
     ( 635568.9, 4176532.6,      19.1,      19.1,       0.0);         ( 635568.9,
4176557.6,      19.0,      19.0,       0.0);
     ( 635568.9, 4176582.6,      19.0,      19.0,       0.0);         ( 635568.9,
4176607.6,      19.0,      19.0,       0.0);
     ( 635568.9, 4176632.6,      19.0,      19.0,       0.0);         ( 635568.9,
4176657.6,      18.7,      18.7,       0.0);
     ( 635568.9, 4176682.6,      18.1,      18.1,       0.0);         ( 635568.9,
4176707.6,      18.0,      18.0,       0.0);
     ( 635568.9, 4176732.6,      18.0,      18.0,       0.0);         ( 635568.9,
4176757.6,      18.0,      18.0,       0.0);
     ( 635568.9, 4176782.6,      18.0,      18.0,       0.0);         ( 635568.9,
4177132.6,      16.0,      16.0,       0.0);
     ( 635568.9, 4177157.6,      16.0,      16.0,       0.0);         ( 635568.9,
4177182.6,      15.2,      15.2,       0.0);
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     ( 635593.9, 4176507.6,      19.2,      19.2,       0.0);         ( 635593.9,
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     ( 635593.9, 4176557.6,      19.0,      19.0,       0.0);         ( 635593.9,
4176582.6,      19.0,      19.0,       0.0);
     ( 635593.9, 4176607.6,      19.0,      19.0,       0.0);         ( 635593.9,
4176632.6,      19.0,      19.0,       0.0);
     ( 635593.9, 4176657.6,      18.6,      18.6,       0.0);         ( 635593.9,
4176682.6,      18.0,      18.0,       0.0);
     ( 635593.9, 4176707.6,      18.0,      18.0,       0.0);         ( 635593.9,
4176732.6,      18.0,      18.0,       0.0);
     ( 635593.9, 4176757.6,      18.0,      18.0,       0.0);         ( 635593.9,
4176782.6,      17.6,      17.6,       0.0);
     ( 635593.9, 4177132.6,      15.8,      15.8,       0.0);         ( 635618.9,
4176582.6,      19.0,      19.0,       0.0);
     ( 635618.9, 4176607.6,      19.0,      19.0,       0.0);         ( 635618.9,
4176632.6,      18.7,      18.7,       0.0);
     ( 635618.9, 4176657.6,      18.3,      18.3,       0.0);         ( 635618.9,
4176682.6,      18.0,      18.0,       0.0);
     ( 635618.9, 4176707.6,      18.0,      18.0,       0.0);         ( 635618.9,
4176732.6,      18.0,      18.0,       0.0);
     ( 635618.9, 4176757.6,      17.6,      17.6,       0.0);         ( 635618.9,
4176782.6,      17.2,      17.2,       0.0);
     ( 635498.1, 4176195.2,      22.0,      22.0,       0.0);         ( 633997.8,
4174462.4,      45.4,      45.4,       0.0);
     ( 633963.9, 4174486.8,      45.0,      45.0,       0.0);         ( 634242.9,
4174688.6,      41.5,      41.5,       0.0);
     ( 634257.1, 4174629.7,      42.0,      42.0,       0.0);         ( 634244.3,
4174532.9,      42.3,      42.3,       0.0);
     ( 634247.6, 4174438.0,      43.1,      43.1,       0.0);         ( 634232.7,
4174564.0,      42.3,      42.3,       0.0);
     ( 634239.1, 4174922.5,      39.2,      39.2,       0.0);         ( 634180.4,
4174930.6,      40.0,      40.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                                  (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\Met_Data_Tracy\Tracy_2004-2008.SFC
Met Version: 18081
Profile file: ..\Met_Data_Tracy\Tracy_2004-2008.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 99008 Upper air station no.: 66666
Name: TRACY,_CA Name: UNKNOWN

Year: 2004 Year: 2004

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT

```
 04 01 01   1 01  -30.2  0.306 -9.000 -9.000 -999.  406.    102.9  0.09   0.77
1.00    4.10  151.   14.0  282.0    2.0
 04 01 01   1 02  -35.7  0.362 -9.000 -9.000 -999.  523.    144.2  0.11   0.77
1.00    4.60  148.   14.0  282.0    2.0
 04 01 01   1 03  -44.6  0.453 -9.000 -9.000 -999.  731.    225.4  0.11   0.77
1.00    5.70  144.   14.0  281.8    2.0
 04 01 01   1 04  -48.8  0.494 -9.000 -9.000 -999.  833.    268.6  0.11   0.77
1.00    6.20  143.   14.0  281.6    2.0
 04 01 01   1 05  -52.8  0.536 -9.000 -9.000 -999.  940.    315.8  0.11   0.77
1.00    6.70  143.   14.0  281.5    2.0
 04 01 01   1 06  -57.0  0.578 -9.000 -9.000 -999. 1052.    367.0  0.11   0.77
1.00    7.20  142.   14.0  281.4    2.0
 04 01 01   1 07  -61.2  0.619 -9.000 -9.000 -999. 1168.    422.1  0.11   0.77
1.00    7.70  135.   14.0  281.2    2.0
 04 01 01   1 08  -64.0  0.658 -9.000 -9.000 -999. 1279.    476.0  0.11   0.77
0.73    8.20  143.   14.0  281.2    2.0
 04 01 01   1 09    7.0  0.717  0.238  0.005   68. 1454.  -4692.4  0.11   0.77
0.39    8.70  137.   14.0  281.5    2.0
 04 01 01   1 10   43.3  0.655  0.675  0.005  251. 1280.   -574.5  0.09   0.77
0.27    8.20  151.   14.0  282.1    2.0
 04 01 01   1 11   70.4  0.549  0.930  0.005  405.  989.   -207.5  0.09   0.77
0.23    6.70  164.   14.0  283.1    2.0
 04 01 01   1 12   90.7  0.480  1.217  0.005  703.  804.   -107.8  0.09   0.77
0.21    5.70  166.   14.0  284.1    2.0
 04 01 01   1 13   92.9  0.395  1.327  0.005  891.  602.    -58.8  0.08   0.77
0.21    4.60  183.   14.0  284.9    2.0
 04 01 01   1 14   81.1  0.321  1.332  0.005 1031.  440.    -36.0  0.08   0.77
0.22    3.60  189.   14.0  285.2    2.0
 04 01 01   1 15   47.5  0.160  1.139  0.005 1104.  174.     -7.6  0.08   0.77
0.26    1.50  192.   14.0  284.5    2.0
 04 01 01   1 16   19.1  0.076  0.847  0.005 1130.   56.     -2.0  0.12   0.77
0.34    0.50   54.   14.0  283.5    2.0
 04 01 01   1 17   -5.0  0.110 -9.000 -9.000 -999.   88.     23.5  0.10   0.77
0.59    1.50  341.   14.0  283.1    2.0
 04 01 01   1 18   -5.6  0.111 -9.000 -9.000 -999.   89.     21.5  0.11   0.77
1.00    1.50  307.   14.0  282.2    2.0
 04 01 01   1 19  -17.3  0.197 -9.000 -9.000 -999.  209.     42.5  0.10   0.77
1.00    2.60  284.   14.0  281.2    2.0
 04 01 01   1 20  -27.2  0.273 -9.000 -9.000 -999.  342.     81.8  0.10   0.77
1.00    3.60  267.   14.0  280.4    2.0
 04 01 01   1 21  -31.2  0.312 -9.000 -9.000 -999.  419.    107.3  0.10   0.77
1.00    4.10  260.   14.0  279.8    2.0
 04 01 01   1 22  -35.2  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  262.   14.0  279.4    2.0
 04 01 01   1 23  -35.3  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  250.   14.0  279.2    2.0
 04 01 01   1 24  -31.3  0.312 -9.000 -9.000 -999.  420.    107.3  0.10   0.77
1.00    4.10  240.   14.0  279.0    2.0
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
 , PAREA1   , PAREA2   , PAREA3   ,
                 PAREA4   , PAREA5   , PAREA6   , PAREA7   , PAREA8
 , PAREA9   , PAREA10   , PAREA11   ,
                 L0021374   , L0021375   , L0021376   , L0021377   , L0021378
 , L0021379   , L0021380   , L0021381   ,
                 L0021382   , L0021383   , L0021384   , L0021385   , L0021386
 , L0021387   , L0021388   , . . .   ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

```
         634646.81    4175596.11        0.00053                    634671.81
4175596.11        0.00051
         634696.81    4175596.11        0.00049                    634721.81
4175596.11        0.00048
         634746.81    4175596.11        0.00046                    634771.81
4175596.11        0.00045
         634796.81    4175596.11        0.00043                    634821.81
4175596.11        0.00042
         634846.81    4175596.11        0.00041                    634871.81
4175596.11        0.00039
         634896.81    4175596.11        0.00038                    634921.81
4175596.11        0.00037
         634946.81    4175596.11        0.00036                    634971.81
4175596.11        0.00035
         634596.81    4175621.11        0.00062                    634621.81
4175621.11        0.00059
         634646.81    4175621.11        0.00057                    634671.81
4175621.11        0.00055
         634696.81    4175621.11        0.00053                    634721.81
4175621.11        0.00051
         634746.81    4175621.11        0.00049                    634771.81
4175621.11        0.00047
         634796.81    4175621.11        0.00046                    634821.81
4175621.11        0.00044
         634846.81    4175621.11        0.00043                    634871.81
4175621.11        0.00041
         634896.81    4175621.11        0.00040                    634921.81
4175621.11        0.00039
         634946.81    4175621.11        0.00038                    634971.81
4175621.11        0.00037
         634996.81    4175621.11        0.00036                    635021.81
4175621.11        0.00035
         634546.81    4175646.11        0.00073                    634571.81
4175646.11        0.00070
         634596.81    4175646.11        0.00067                    634621.81
4175646.11        0.00064
         634646.81    4175646.11        0.00061                    634671.81
4175646.11        0.00058
         634696.81    4175646.11        0.00056                    634721.81
4175646.11        0.00054
         634746.81    4175646.11        0.00052                    634771.81
4175646.11        0.00050
         634796.81    4175646.11        0.00048                    634821.81
4175646.11        0.00046
         634846.81    4175646.11        0.00045                    634871.81
4175646.11        0.00043
         634896.81    4175646.11        0.00042                    634921.81
4175646.11        0.00041
         634946.81    4175646.11        0.00039                    634971.81
4175646.11        0.00038
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         634996.81    4175646.11        0.00037                      635021.81
4175646.11        0.00036
         635046.81    4175646.11        0.00035                      635071.81
4175646.11        0.00034
         634496.81    4175671.11        0.00090                      634521.81
4175671.11        0.00085
         634546.81    4175671.11        0.00080                      634571.81
4175671.11        0.00076
         634596.81    4175671.11        0.00072                      634621.81
4175671.11        0.00069
         634646.81    4175671.11        0.00065                      634671.81
4175671.11        0.00062
         634696.81    4175671.11        0.00060                      634721.81
4175671.11        0.00057
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634746.81    4175671.11        0.00055                      634771.81
4175671.11        0.00053
         634796.81    4175671.11        0.00051                      634821.81
4175671.11        0.00049
         634846.81    4175671.11        0.00047                      634871.81
4175671.11        0.00045
         634896.81    4175671.11        0.00044                      634921.81
```

4175671.11 0.00042
634946.81 4175671.11 0.00041 634971.81
4175671.11 0.00040
634996.81 4175671.11 0.00039 635021.81
4175671.11 0.00037
635046.81 4175671.11 0.00036 635071.81
4175671.11 0.00035
635096.81 4175671.11 0.00034 635121.81
4175671.11 0.00034
634446.81 4175696.11 0.00117 634471.81
4175696.11 0.00108
634496.81 4175696.11 0.00101 634521.81
4175696.11 0.00094
634546.81 4175696.11 0.00088 634571.81
4175696.11 0.00083
634596.81 4175696.11 0.00078 634621.81
4175696.11 0.00074
634646.81 4175696.11 0.00070 634671.81
4175696.11 0.00067
634696.81 4175696.11 0.00063 634721.81
4175696.11 0.00060
634746.81 4175696.11 0.00058 634771.81
4175696.11 0.00055
634796.81 4175696.11 0.00053 634821.81
4175696.11 0.00051
634846.81 4175696.11 0.00049 634871.81
4175696.11 0.00047
634896.81 4175696.11 0.00046 634921.81
4175696.11 0.00044
634946.81 4175696.11 0.00043 634971.81
4175696.11 0.00041
634996.81 4175696.11 0.00040 635021.81
4175696.11 0.00039
635046.81 4175696.11 0.00038 635071.81
4175696.11 0.00036
635096.81 4175696.11 0.00035 635121.81
4175696.11 0.00035
635146.81 4175696.11 0.00034 635171.81
4175696.11 0.00033
634421.81 4175721.11 0.00148 634446.81
4175721.11 0.00134
634471.81 4175721.11 0.00122 634496.81
4175721.11 0.00112
634521.81 4175721.11 0.00104 634546.81
4175721.11 0.00096
634571.81 4175721.11 0.00090 634596.81
4175721.11 0.00084
634621.81 4175721.11 0.00079 634646.81
4175721.11 0.00075
634671.81 4175721.11 0.00071 634696.81

```
4175721.11        0.00067
         634721.81    4175721.11        0.00064                      634746.81
4175721.11        0.00061
         634771.81    4175721.11        0.00058                      634796.81
4175721.11        0.00055
         634821.81    4175721.11        0.00053                      634846.81
4175721.11        0.00051
         634871.81    4175721.11        0.00049                      634896.81
4175721.11        0.00047
         634921.81    4175721.11        0.00046                      634946.81
4175721.11        0.00044
         634971.81    4175721.11        0.00043                      634996.81
4175721.11        0.00041
         635021.81    4175721.11        0.00040                      635046.81
4175721.11        0.00039
         635071.81    4175721.11        0.00038                      635096.81
4175721.11        0.00036
         635121.81    4175721.11        0.00035                      635146.81
4175721.11        0.00034
         635171.81    4175721.11        0.00034                      635196.81
4175721.11        0.00033
         635221.81    4175721.11        0.00032                      634371.81
4175746.11        0.00232
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
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 - - -
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```
         634646.81    4175771.11        0.00083                     634671.81
4175771.11        0.00078
         634696.81    4175771.11        0.00074                     634721.81
4175771.11        0.00070
         634746.81    4175771.11        0.00066                     634771.81
4175771.11        0.00063
         634796.81    4175771.11        0.00060                     634821.81
4175771.11        0.00057
         634846.81    4175771.11        0.00055                     634871.81
4175771.11        0.00052
         634896.81    4175771.11        0.00050                     634921.81
4175771.11        0.00048
         634946.81    4175771.11        0.00047                     634971.81
4175771.11        0.00045
         634996.81    4175771.11        0.00043                     635021.81
4175771.11        0.00042
         635046.81    4175771.11        0.00041                     635071.81
4175771.11        0.00039
         635096.81    4175771.11        0.00038                     635121.81
4175771.11        0.00037
         635146.81    4175771.11        0.00036                     635171.81
4175771.11        0.00035
         635196.81    4175771.11        0.00034                     635221.81
4175771.11        0.00033
         635246.81    4175771.11        0.00032                     635271.81
4175771.11        0.00031
         635296.81    4175771.11        0.00031                     634296.81
4175796.11        0.00935
         634321.81    4175796.11        0.00560                     634346.81
4175796.11        0.00397
         634371.81    4175796.11        0.00307                     634396.81
4175796.11        0.00250
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634421.81	4175796.11	0.00211	634446.81	4175796.11	0.00182
634471.81	4175796.11	0.00160	634496.81	4175796.11	0.00143
634521.81	4175796.11	0.00129	634546.81	4175796.11	0.00118
634571.81	4175796.11	0.00108	634596.81	4175796.11	0.00100
634621.81	4175796.11	0.00093	634646.81	4175796.11	0.00086
634671.81	4175796.11	0.00081	634696.81	4175796.11	0.00076
634721.81	4175796.11	0.00072	634746.81	4175796.11	0.00068
634771.81	4175796.11	0.00065	634796.81	4175796.11	0.00061
634821.81	4175796.11	0.00059	634846.81	4175796.11	0.00056
634871.81	4175796.11	0.00054	634896.81	4175796.11	0.00051
634921.81	4175796.11	0.00049	634946.81	4175796.11	0.00048
634971.81	4175796.11	0.00046	634996.81	4175796.11	0.00044
635021.81	4175796.11	0.00043	635046.81	4175796.11	0.00041
635071.81	4175796.11	0.00040	635096.81	4175796.11	0.00039
635121.81	4175796.11	0.00038	635146.81	4175796.11	0.00037
635171.81	4175796.11	0.00036	635196.81	4175796.11	0.00035
635221.81	4175796.11	0.00034	635246.81	4175796.11	0.00033
635271.81	4175796.11	0.00032	635296.81	4175796.11	0.00031
635321.81	4175796.11	0.00030	635346.81	4175796.11	0.00030
634296.81	4175821.11	0.00877	634321.81		

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4175821.11        0.00551
         634346.81    4175821.11        0.00402                     634371.81
4175821.11        0.00316
         634396.81    4175821.11        0.00259                     634421.81
4175821.11        0.00219
         634446.81    4175821.11        0.00189                     634471.81
4175821.11        0.00166
         634496.81    4175821.11        0.00148                     634521.81
4175821.11        0.00134
         634546.81    4175821.11        0.00122                     634571.81
4175821.11        0.00111
         634596.81    4175821.11        0.00103                     634621.81
4175821.11        0.00095
         634646.81    4175821.11        0.00089                     634671.81
4175821.11        0.00083
         634696.81    4175821.11        0.00078                     634721.81
4175821.11        0.00074
         634746.81    4175821.11        0.00070                     634771.81
4175821.11        0.00066
         634796.81    4175821.11        0.00063                     634821.81
4175821.11        0.00060
         634846.81    4175821.11        0.00057                     634871.81
4175821.11        0.00055
         634896.81    4175821.11        0.00052                     634921.81
4175821.11        0.00050
         634946.81    4175821.11        0.00048                     634971.81
4175821.11        0.00047
         634996.81    4175821.11        0.00045                     635021.81
4175821.11        0.00043
         635046.81    4175821.11        0.00042                     635071.81
4175821.11        0.00041
         635096.81    4175821.11        0.00039                     635121.81
4175821.11        0.00038
         635146.81    4175821.11        0.00037                     635171.81
4175821.11        0.00036
         635196.81    4175821.11        0.00035                     635221.81
4175821.11        0.00034
         635246.81    4175821.11        0.00033                     635271.81
4175821.11        0.00032
         635296.81    4175821.11        0.00031                     635321.81
4175821.11        0.00031
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
```

YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE
, PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8
, PAREA9 , PAREA10 , PAREA11 ,
L0021374 , L0021375 , L0021376 , L0021377 , L0021378
, L0021379 , L0021380 , L0021381 ,
L0021382 , L0021383 , L0021384 , L0021385 , L0021386
, L0021387 , L0021388 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635346.81	4175821.11	0.00030	635371.81	4175821.11	0.00029
634296.81	4175846.11	0.00826	634321.81	4175846.11	0.00527
634346.81	4175846.11	0.00391	634371.81	4175846.11	0.00311
634396.81	4175846.11	0.00258	634421.81	4175846.11	0.00219
634446.81	4175846.11	0.00191	634471.81	4175846.11	0.00168
634496.81	4175846.11	0.00151	634521.81	4175846.11	0.00136
634546.81	4175846.11	0.00124	634571.81	4175846.11	0.00113
634596.81	4175846.11	0.00104	634621.81	4175846.11	0.00097
634646.81	4175846.11	0.00090	634671.81	4175846.11	0.00084
634696.81	4175846.11	0.00079	634721.81	4175846.11	0.00075
634746.81	4175846.11	0.00071	634771.81	4175846.11	0.00067
634796.81	4175846.11	0.00064	634821.81	4175846.11	0.00061
634846.81	4175846.11	0.00058	634871.81	4175846.11	0.00055
634896.81	4175846.11	0.00053	634921.81	4175846.11	0.00051
634946.81	4175846.11	0.00049	634971.81	4175846.11	0.00047

```
         634996.81    4175846.11        0.00046                    635021.81
4175846.11        0.00044
         635046.81    4175846.11        0.00043                    635071.81
4175846.11        0.00041
         635096.81    4175846.11        0.00040                    635121.81
4175846.11        0.00039
         635146.81    4175846.11        0.00037                    635171.81
4175846.11        0.00036
         635196.81    4175846.11        0.00035                    635221.81
4175846.11        0.00034
         635246.81    4175846.11        0.00033                    635271.81
4175846.11        0.00033
         635296.81    4175846.11        0.00032                    635321.81
4175846.11        0.00031
         635346.81    4175846.11        0.00030                    635371.81
4175846.11        0.00029
         634296.81    4175871.11        0.00784                    634321.81
4175871.11        0.00505
         634346.81    4175871.11        0.00377                    634371.81
4175871.11        0.00302
         634396.81    4175871.11        0.00252                    634421.81
4175871.11        0.00216
         634446.81    4175871.11        0.00189                    634471.81
4175871.11        0.00168
         634496.81    4175871.11        0.00150                    634521.81
4175871.11        0.00136
         634546.81    4175871.11        0.00124                    634571.81
4175871.11        0.00114
         634596.81    4175871.11        0.00105                    634621.81
4175871.11        0.00097
         634646.81    4175871.11        0.00091                    634671.81
4175871.11        0.00085
         634696.81    4175871.11        0.00080                    634721.81
4175871.11        0.00075
         634746.81    4175871.11        0.00071                    634771.81
4175871.11        0.00068
         634796.81    4175871.11        0.00064                    634821.81
4175871.11        0.00061
         634846.81    4175871.11        0.00058                    634871.81
4175871.11        0.00056
         634896.81    4175871.11        0.00054                    634921.81
4175871.11        0.00051
         634946.81    4175871.11        0.00049                    634971.81
4175871.11        0.00048
         634996.81    4175871.11        0.00046                    635021.81
4175871.11        0.00044
         635046.81    4175871.11        0.00043                    635071.81
4175871.11        0.00041
         635096.81    4175871.11        0.00040                    635121.81
4175871.11        0.00039
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0021374 , L0021375 , L0021376 , L0021377 , L0021378 , L0021379 , L0021380 , L0021381 ,
L0021382 , L0021383 , L0021384 , L0021385 , L0021386 , L0021387 , L0021388 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635146.81	4175871.11	0.00038	635171.81	4175871.11	0.00037
635196.81	4175871.11	0.00036	635221.81	4175871.11	0.00035
635246.81	4175871.11	0.00034	635271.81	4175871.11	0.00033
635296.81	4175871.11	0.00032	635321.81	4175871.11	0.00031
635346.81	4175871.11	0.00030	635371.81	4175871.11	0.00030
635396.81	4175871.11	0.00029	634296.81	4175896.11	0.00763
634321.81	4175896.11	0.00489	634346.81	4175896.11	0.00365
634371.81	4175896.11	0.00294	634396.81	4175896.11	0.00246
634421.81	4175896.11	0.00212	634446.81	4175896.11	0.00185
634471.81	4175896.11	0.00165	634496.81	4175896.11	0.00148
634521.81	4175896.11	0.00134	634546.81		

4175896.11 0.00123
634571.81 4175896.11 0.00113 634596.81
4175896.11 0.00104
634621.81 4175896.11 0.00097 634646.81
4175896.11 0.00091
634671.81 4175896.11 0.00085 634696.81
4175896.11 0.00080
634721.81 4175896.11 0.00075 634746.81
4175896.11 0.00071
634771.81 4175896.11 0.00068 634796.81
4175896.11 0.00064
634821.81 4175896.11 0.00061 634846.81
4175896.11 0.00059
634871.81 4175896.11 0.00056 634896.81
4175896.11 0.00054
634921.81 4175896.11 0.00052 634946.81
4175896.11 0.00050
634971.81 4175896.11 0.00048 634996.81
4175896.11 0.00046
635021.81 4175896.11 0.00044 635046.81
4175896.11 0.00043
635071.81 4175896.11 0.00042 635096.81
4175896.11 0.00040
635121.81 4175896.11 0.00039 635146.81
4175896.11 0.00038
635171.81 4175896.11 0.00037 635196.81
4175896.11 0.00036
635221.81 4175896.11 0.00035 635246.81
4175896.11 0.00034
635271.81 4175896.11 0.00033 635296.81
4175896.11 0.00032
635321.81 4175896.11 0.00031 635346.81
4175896.11 0.00030
635371.81 4175896.11 0.00030 635396.81
4175896.11 0.00029
634296.81 4175921.11 0.00741 634321.81
4175921.11 0.00475
634346.81 4175921.11 0.00355 634371.81
4175921.11 0.00285
634396.81 4175921.11 0.00239 634421.81
4175921.11 0.00206
634446.81 4175921.11 0.00181 634471.81
4175921.11 0.00161
634496.81 4175921.11 0.00145 634521.81
4175921.11 0.00132
634546.81 4175921.11 0.00121 634571.81
4175921.11 0.00111
634596.81 4175921.11 0.00103 634621.81
4175921.11 0.00096
634646.81 4175921.11 0.00090 634671.81

```
4175921.11        0.00084
         634696.81    4175921.11        0.00079                      634721.81
4175921.11        0.00075
         634746.81    4175921.11        0.00071                      634771.81
4175921.11        0.00067
         634796.81    4175921.11        0.00064                      634821.81
4175921.11        0.00061
         634846.81    4175921.11        0.00058                      634871.81
4175921.11        0.00056
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634896.81    4175921.11        0.00054                      634921.81
4175921.11        0.00052
         634946.81    4175921.11        0.00050                      634971.81
4175921.11        0.00048
         634996.81    4175921.11        0.00046                      635021.81
4175921.11        0.00044
         635046.81    4175921.11        0.00043                      635071.81
4175921.11        0.00041
         635096.81    4175921.11        0.00040                      635121.81
4175921.11        0.00039
         635146.81    4175921.11        0.00038                      635171.81
4175921.11        0.00037
```

635196.81 4175921.11 0.00036 635221.81 4175921.11 0.00035
635246.81 4175921.11 0.00034 635271.81 4175921.11 0.00033
635296.81 4175921.11 0.00032 635321.81 4175921.11 0.00031
635346.81 4175921.11 0.00030 635371.81 4175921.11 0.00030
635396.81 4175921.11 0.00029 634296.81 4175946.11 0.00716
634321.81 4175946.11 0.00460 634346.81 4175946.11 0.00344
634371.81 4175946.11 0.00277 634396.81 4175946.11 0.00232
634421.81 4175946.11 0.00200 634446.81 4175946.11 0.00176
634471.81 4175946.11 0.00157 634496.81 4175946.11 0.00141
634521.81 4175946.11 0.00129 634546.81 4175946.11 0.00118
634571.81 4175946.11 0.00109 634596.81 4175946.11 0.00101
634621.81 4175946.11 0.00094 634646.81 4175946.11 0.00088
634671.81 4175946.11 0.00083 634696.81 4175946.11 0.00078
634721.81 4175946.11 0.00074 634746.81 4175946.11 0.00070
634771.81 4175946.11 0.00067 634796.81 4175946.11 0.00063
634821.81 4175946.11 0.00061 634846.81 4175946.11 0.00058
634871.81 4175946.11 0.00056 634896.81 4175946.11 0.00053
634921.81 4175946.11 0.00051 634946.81 4175946.11 0.00049
634971.81 4175946.11 0.00047 634996.81 4175946.11 0.00046
635021.81 4175946.11 0.00044 635046.81 4175946.11 0.00043
635071.81 4175946.11 0.00041 635096.81 4175946.11 0.00040
635121.81 4175946.11 0.00039 635146.81 4175946.11 0.00038
635171.81 4175946.11 0.00037 635196.81 4175946.11 0.00035
635221.81 4175946.11 0.00034 635246.81 4175946.11 0.00034
635271.81 4175946.11 0.00033 635296.81 4175946.11 0.00032

```
         635321.81    4175946.11        0.00031                      635346.81
4175946.11        0.00030
         635371.81    4175946.11        0.00029                      635396.81
4175946.11        0.00029
         635421.81    4175946.11        0.00028                      634296.81
4175971.11        0.00696
         634321.81    4175971.11        0.00448                      634346.81
4175971.11        0.00335
         634371.81    4175971.11        0.00269                      634396.81
4175971.11        0.00226
         634421.81    4175971.11        0.00194                      634446.81
4175971.11        0.00171
         634471.81    4175971.11        0.00152                      634496.81
4175971.11        0.00138
         634521.81    4175971.11        0.00125                      634546.81
4175971.11        0.00115
         634571.81    4175971.11        0.00106                      634596.81
4175971.11        0.00099
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         634621.81    4175971.11        0.00092                      634646.81
4175971.11        0.00086
         634671.81    4175971.11        0.00081                      634696.81
```

4175971.11 0.00077
634721.81 4175971.11 0.00073 634746.81
4175971.11 0.00069
634771.81 4175971.11 0.00066 634796.81
4175971.11 0.00063
634821.81 4175971.11 0.00060 634846.81
4175971.11 0.00057
634871.81 4175971.11 0.00055 634896.81
4175971.11 0.00053
634921.81 4175971.11 0.00051 634946.81
4175971.11 0.00049
634971.81 4175971.11 0.00047 634996.81
4175971.11 0.00045
635021.81 4175971.11 0.00044 635046.81
4175971.11 0.00042
635071.81 4175971.11 0.00041 635096.81
4175971.11 0.00040
635121.81 4175971.11 0.00038 635146.81
4175971.11 0.00037
635171.81 4175971.11 0.00036 635196.81
4175971.11 0.00035
635221.81 4175971.11 0.00034 635246.81
4175971.11 0.00033
635271.81 4175971.11 0.00032 635296.81
4175971.11 0.00032
635321.81 4175971.11 0.00031 635346.81
4175971.11 0.00030
635371.81 4175971.11 0.00029 635396.81
4175971.11 0.00029
635421.81 4175971.11 0.00028 634296.81
4175996.11 0.00681
634321.81 4175996.11 0.00438 634346.81
4175996.11 0.00327
634371.81 4175996.11 0.00262 634396.81
4175996.11 0.00220
634421.81 4175996.11 0.00189 634446.81
4175996.11 0.00166
634471.81 4175996.11 0.00148 634496.81
4175996.11 0.00133
634521.81 4175996.11 0.00121 634546.81
4175996.11 0.00112
634571.81 4175996.11 0.00103 634596.81
4175996.11 0.00096
634621.81 4175996.11 0.00090 634646.81
4175996.11 0.00084
634671.81 4175996.11 0.00079 634696.81
4175996.11 0.00075
634721.81 4175996.11 0.00071 634746.81
4175996.11 0.00068
634771.81 4175996.11 0.00064 634796.81

```
4175996.11        0.00061
         634821.81    4175996.11        0.00059                      634846.81
4175996.11        0.00056
         634871.81    4175996.11        0.00054                      634896.81
4175996.11        0.00052
         634921.81    4175996.11        0.00050                      634946.81
4175996.11        0.00048
         634971.81    4175996.11        0.00046                      634996.81
4175996.11        0.00045
         635021.81    4175996.11        0.00043                      635046.81
4175996.11        0.00042
         635071.81    4175996.11        0.00040                      635096.81
4175996.11        0.00039
         635121.81    4175996.11        0.00038                      635146.81
4175996.11        0.00037
         635171.81    4175996.11        0.00036                      635196.81
4175996.11        0.00035
         635221.81    4175996.11        0.00034                      635246.81
4175996.11        0.00033
         635271.81    4175996.11        0.00032                      635296.81
4175996.11        0.00031
         635321.81    4175996.11        0.00031                      635346.81
4175996.11        0.00030
         635371.81    4175996.11        0.00029                      635396.81
4175996.11        0.00028
         635421.81    4175996.11        0.00028                      634871.81
4176021.11        0.00053
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                               *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634896.81	4176021.11	0.00051	634921.81	4176021.11	0.00049
634946.81	4176021.11	0.00047	634971.81	4176021.11	0.00045
634996.81	4176021.11	0.00044	635021.81	4176021.11	0.00042
635046.81	4176021.11	0.00041	635071.81	4176021.11	0.00040
635096.81	4176021.11	0.00039	635121.81	4176021.11	0.00037
635146.81	4176021.11	0.00036	635171.81	4176021.11	0.00035
635196.81	4176021.11	0.00034	635221.81	4176021.11	0.00033
635246.81	4176021.11	0.00033	635271.81	4176021.11	0.00032
635296.81	4176021.11	0.00031	635321.81	4176021.11	0.00030
635346.81	4176021.11	0.00029	635371.81	4176021.11	0.00029
635396.81	4176021.11	0.00028	635421.81	4176021.11	0.00027
634871.81	4176046.11	0.00052	634896.81	4176046.11	0.00050
634921.81	4176046.11	0.00048	634946.81	4176046.11	0.00046
634971.81	4176046.11	0.00045	634996.81	4176046.11	0.00043
635021.81	4176046.11	0.00042	635046.81	4176046.11	0.00040
635071.81	4176046.11	0.00039	635096.81	4176046.11	0.00038
635121.81	4176046.11	0.00037	635146.81	4176046.11	0.00036
635171.81	4176046.11	0.00035	635196.81	4176046.11	0.00034
635221.81	4176046.11	0.00033	635246.81	4176046.11	0.00032
635271.81	4176046.11	0.00031	635296.81	4176046.11	0.00031
635321.81	4176046.11	0.00030	635346.81	4176046.11	0.00029
635371.81	4176046.11	0.00028	635396.81	4176046.11	0.00028

```
         635421.81    4176046.11        0.00027                      635446.81
4176046.11        0.00026
         634871.81    4176071.11        0.00050                      634896.81
4176071.11        0.00048
         634921.81    4176071.11        0.00047                      634946.81
4176071.11        0.00045
         634971.81    4176071.11        0.00043                      634996.81
4176071.11        0.00042
         635021.81    4176071.11        0.00041                      635046.81
4176071.11        0.00039
         635071.81    4176071.11        0.00038                      635096.81
4176071.11        0.00037
         635121.81    4176071.11        0.00036                      635146.81
4176071.11        0.00035
         635171.81    4176071.11        0.00034                      635196.81
4176071.11        0.00033
         635221.81    4176071.11        0.00032                      635246.81
4176071.11        0.00032
         635271.81    4176071.11        0.00031                      635296.81
4176071.11        0.00030
         635321.81    4176071.11        0.00029                      635346.81
4176071.11        0.00029
         635371.81    4176071.11        0.00028                      635396.81
4176071.11        0.00027
         635421.81    4176071.11        0.00027                      635446.81
4176071.11        0.00026
         634871.81    4176096.11        0.00049                      634896.81
4176096.11        0.00047
         634921.81    4176096.11        0.00045                      634946.81
4176096.11        0.00044
         634971.81    4176096.11        0.00042                      634996.81
4176096.11        0.00041
         635021.81    4176096.11        0.00040                      635046.81
4176096.11        0.00038
         635071.81    4176096.11        0.00037                      635096.81
4176096.11        0.00036
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
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                L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635121.81    4176096.11        0.00035                      635146.81
4176096.11        0.00034
         635171.81    4176096.11        0.00033                      635196.81
4176096.11        0.00033
         635221.81    4176096.11        0.00032                      635246.81
4176096.11        0.00031
         635271.81    4176096.11        0.00030                      635296.81
4176096.11        0.00029
         635321.81    4176096.11        0.00029                      635346.81
4176096.11        0.00028
         635371.81    4176096.11        0.00027                      635396.81
4176096.11        0.00027
         635421.81    4176096.11        0.00026                      635446.81
4176096.11        0.00026
         634871.81    4176121.11        0.00047                      634896.81
4176121.11        0.00045
         634921.81    4176121.11        0.00044                      634946.81
4176121.11        0.00042
         634971.81    4176121.11        0.00041                      634996.81
4176121.11        0.00040
         635021.81    4176121.11        0.00039                      635046.81
4176121.11        0.00037
         635071.81    4176121.11        0.00036                      635096.81
4176121.11        0.00035
         635121.81    4176121.11        0.00034                      635146.81
4176121.11        0.00033
         635171.81    4176121.11        0.00033                      635196.81
4176121.11        0.00032
         635221.81    4176121.11        0.00031                      635246.81
4176121.11        0.00030
         635271.81    4176121.11        0.00029                      635296.81
4176121.11        0.00029
         635321.81    4176121.11        0.00028                      635346.81
4176121.11        0.00028
         635371.81    4176121.11        0.00027                      635396.81
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4176121.11        0.00026
         635421.81    4176121.11        0.00026                     635446.81
4176121.11        0.00025
         635471.81    4176121.11        0.00025                     634871.81
4176146.11        0.00045
         634896.81    4176146.11        0.00044                     634921.81
4176146.11        0.00042
         634946.81    4176146.11        0.00041                     634971.81
4176146.11        0.00040
         634996.81    4176146.11        0.00038                     635021.81
4176146.11        0.00037
         635046.81    4176146.11        0.00036                     635071.81
4176146.11        0.00035
         635096.81    4176146.11        0.00034                     635121.81
4176146.11        0.00033
         635146.81    4176146.11        0.00033                     635171.81
4176146.11        0.00032
         635196.81    4176146.11        0.00031                     635221.81
4176146.11        0.00030
         635246.81    4176146.11        0.00029                     635271.81
4176146.11        0.00029
         635296.81    4176146.11        0.00028                     635321.81
4176146.11        0.00028
         635346.81    4176146.11        0.00027                     635371.81
4176146.11        0.00026
         635396.81    4176146.11        0.00026                     635421.81
4176146.11        0.00025
         635446.81    4176146.11        0.00025                     635471.81
4176146.11        0.00024
         634871.81    4176171.11        0.00044                     634896.81
4176171.11        0.00042
         634921.81    4176171.11        0.00041                     634946.81
4176171.11        0.00039
         634971.81    4176171.11        0.00038                     634996.81
4176171.11        0.00037
         635021.81    4176171.11        0.00036                     635046.81
4176171.11        0.00035
         635071.81    4176171.11        0.00034                     635096.81
4176171.11        0.00033
         635121.81    4176171.11        0.00032                     635146.81
4176171.11        0.00032
         635171.81    4176171.11        0.00031                     635196.81
4176171.11        0.00030
         635221.81    4176171.11        0.00029                     635246.81
4176171.11        0.00029
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***       09:12:25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0021374 , L0021375 , L0021376 , L0021377 , L0021378 , L0021379 , L0021380 , L0021381 ,
L0021382 , L0021383 , L0021384 , L0021385 , L0021386 , L0021387 , L0021388 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635271.81	4176171.11	0.00028	635296.81	4176171.11	0.00027
635321.81	4176171.11	0.00027	635346.81	4176171.11	0.00026
635371.81	4176171.11	0.00026	635396.81	4176171.11	0.00025
635421.81	4176171.11	0.00025	635446.81	4176171.11	0.00024
635471.81	4176171.11	0.00024	634871.81	4176196.11	0.00042
634896.81	4176196.11	0.00040	634921.81	4176196.11	0.00039
634946.81	4176196.11	0.00038	634971.81	4176196.11	0.00037
634996.81	4176196.11	0.00036	635021.81	4176196.11	0.00035
635046.81	4176196.11	0.00034	635071.81	4176196.11	0.00033
635096.81	4176196.11	0.00032	635121.81	4176196.11	0.00031
635146.81	4176196.11	0.00031	635171.81	4176196.11	0.00030
635196.81	4176196.11	0.00029	635221.81	4176196.11	0.00028
635246.81	4176196.11	0.00028	635271.81	4176196.11	0.00027

635296.81 4176196.11 0.00027 635321.81 4176196.11 0.00026
635346.81 4176196.11 0.00026 635371.81 4176196.11 0.00025
635396.81 4176196.11 0.00025 635421.81 4176196.11 0.00024
635446.81 4176196.11 0.00024 635471.81 4176196.11 0.00023
634871.81 4176221.11 0.00040 634896.81 4176221.11 0.00039
634921.81 4176221.11 0.00037 634946.81 4176221.11 0.00036
634971.81 4176221.11 0.00035 634996.81 4176221.11 0.00034
635021.81 4176221.11 0.00033 635046.81 4176221.11 0.00033
635071.81 4176221.11 0.00032 635096.81 4176221.11 0.00031
635121.81 4176221.11 0.00030 635146.81 4176221.11 0.00030
635171.81 4176221.11 0.00029 635196.81 4176221.11 0.00028
635221.81 4176221.11 0.00028 635246.81 4176221.11 0.00027
635271.81 4176221.11 0.00026 635296.81 4176221.11 0.00026
635321.81 4176221.11 0.00025 635346.81 4176221.11 0.00025
635371.81 4176221.11 0.00024 635396.81 4176221.11 0.00024
635421.81 4176221.11 0.00023 635446.81 4176221.11 0.00023
635471.81 4176221.11 0.00023 634871.81 4176246.11 0.00038
634896.81 4176246.11 0.00037 634921.81 4176246.11 0.00036
634946.81 4176246.11 0.00035 634971.81 4176246.11 0.00034
634996.81 4176246.11 0.00033 635021.81 4176246.11 0.00032
635046.81 4176246.11 0.00031 635071.81 4176246.11 0.00031
635096.81 4176246.11 0.00030 635121.81 4176246.11 0.00029
635146.81 4176246.11 0.00029 635171.81 4176246.11 0.00028
635196.81 4176246.11 0.00027 635221.81 4176246.11 0.00027
635246.81 4176246.11 0.00026 635271.81 4176246.11 0.00026

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
 , PAREA1   , PAREA2   , PAREA3   ,
                   PAREA4   , PAREA5   , PAREA6   , PAREA7   , PAREA8
 , PAREA9   , PAREA10   , PAREA11   ,
                   L0021374   , L0021375   , L0021376   , L0021377   , L0021378
 , L0021379   , L0021380   , L0021381   ,
                   L0021382   , L0021383   , L0021384   , L0021385   , L0021386
 , L0021387   , L0021388   , . . .   ,

                                               *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635396.81   4176246.11   0.00023   635421.81
4176246.11   0.00023
         635446.81   4176246.11   0.00022   635471.81
4176246.11   0.00022
         634871.81   4176271.11   0.00036   634896.81
4176271.11   0.00035
         634921.81   4176271.11   0.00034   634946.81
4176271.11   0.00033
         634971.81   4176271.11   0.00032   634996.81
4176271.11   0.00032
         635021.81   4176271.11   0.00031   635046.81
4176271.11   0.00030
         635071.81   4176271.11   0.00029   635096.81
4176271.11   0.00029
         635121.81   4176271.11   0.00028   635146.81
4176271.11   0.00028
         635171.81   4176271.11   0.00027   635196.81

4176271.11 0.00026
635221.81 4176271.11 0.00026 635246.81
4176271.11 0.00025
635271.81 4176271.11 0.00025 635296.81
4176271.11 0.00024
635321.81 4176271.11 0.00024 635346.81
4176271.11 0.00023
635371.81 4176271.11 0.00023 635396.81
4176271.11 0.00023
635421.81 4176271.11 0.00022 635446.81
4176271.11 0.00022
635471.81 4176271.11 0.00021 634871.81
4176296.11 0.00034
634896.81 4176296.11 0.00033 634921.81
4176296.11 0.00033
634946.81 4176296.11 0.00032 634971.81
4176296.11 0.00031
634996.81 4176296.11 0.00030 635021.81
4176296.11 0.00030
635046.81 4176296.11 0.00029 635071.81
4176296.11 0.00028
635096.81 4176296.11 0.00028 635121.81
4176296.11 0.00027
635146.81 4176296.11 0.00026 635171.81
4176296.11 0.00026
635196.81 4176296.11 0.00025 635221.81
4176296.11 0.00025
635246.81 4176296.11 0.00024 635271.81
4176296.11 0.00024
635296.81 4176296.11 0.00024 635321.81
4176296.11 0.00023
635346.81 4176296.11 0.00023 635371.81
4176296.11 0.00022
635396.81 4176296.11 0.00022 635421.81
4176296.11 0.00022
635446.81 4176296.11 0.00021 635471.81
4176296.11 0.00021
634871.81 4176321.11 0.00033 634896.81
4176321.11 0.00032
634921.81 4176321.11 0.00031 634946.81
4176321.11 0.00030
634971.81 4176321.11 0.00030 634996.81
4176321.11 0.00029
635021.81 4176321.11 0.00028 635046.81
4176321.11 0.00028
635071.81 4176321.11 0.00027 635096.81
4176321.11 0.00027
635121.81 4176321.11 0.00026 635146.81
4176321.11 0.00025
635171.81 4176321.11 0.00025 635196.81

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4176321.11        0.00025
         635221.81    4176321.11        0.00024                      635246.81
4176321.11        0.00024
         635271.81    4176321.11        0.00023                      635296.81
4176321.11        0.00023
         635321.81    4176321.11        0.00022                      635346.81
4176321.11        0.00022
         635371.81    4176321.11        0.00022                      635396.81
4176321.11        0.00021
         635421.81    4176321.11        0.00021                      635446.81
4176321.11        0.00021
         635471.81    4176321.11        0.00020                      634871.81
4176346.11        0.00031
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634896.81    4176346.11        0.00030                      634921.81
4176346.11        0.00030
         634946.81    4176346.11        0.00029                      634971.81
4176346.11        0.00028
         634996.81    4176346.11        0.00028                      635021.81
4176346.11        0.00027
         635046.81    4176346.11        0.00027                      635071.81
4176346.11        0.00026
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635096.81 4176346.11 0.00025 635121.81 4176346.11 0.00025
635146.81 4176346.11 0.00025 635171.81 4176346.11 0.00024
635196.81 4176346.11 0.00024 635221.81 4176346.11 0.00023
635246.81 4176346.11 0.00023 635271.81 4176346.11 0.00022
635296.81 4176346.11 0.00022 635321.81 4176346.11 0.00022
635346.81 4176346.11 0.00021 635371.81 4176346.11 0.00021
635396.81 4176346.11 0.00021 635421.81 4176346.11 0.00020
635446.81 4176346.11 0.00020 635471.81 4176346.11 0.00020
634871.81 4176371.11 0.00030 634896.81 4176371.11 0.00029
634921.81 4176371.11 0.00028 634946.81 4176371.11 0.00028
634971.81 4176371.11 0.00027 634996.81 4176371.11 0.00026
635021.81 4176371.11 0.00026 635046.81 4176371.11 0.00025
635071.81 4176371.11 0.00025 635096.81 4176371.11 0.00024
635121.81 4176371.11 0.00024 635146.81 4176371.11 0.00024
635171.81 4176371.11 0.00023 635196.81 4176371.11 0.00023
635221.81 4176371.11 0.00022 635246.81 4176371.11 0.00022
635271.81 4176371.11 0.00022 635296.81 4176371.11 0.00021
635321.81 4176371.11 0.00021 635346.81 4176371.11 0.00021
635371.81 4176371.11 0.00020 635396.81 4176371.11 0.00020
635421.81 4176371.11 0.00020 635446.81 4176371.11 0.00019
635471.81 4176371.11 0.00019 634871.81 4176396.11 0.00028
634896.81 4176396.11 0.00028 634921.81 4176396.11 0.00027
634946.81 4176396.11 0.00026 634971.81 4176396.11 0.00026
634996.81 4176396.11 0.00025 635021.81 4176396.11 0.00025
635046.81 4176396.11 0.00024 635071.81 4176396.11 0.00024

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         635096.81    4176396.11        0.00024                      635121.81
4176396.11        0.00023
         635146.81    4176396.11        0.00023                      635171.81
4176396.11        0.00022
         635196.81    4176396.11        0.00022                      635221.81
4176396.11        0.00022
         635246.81    4176396.11        0.00021                      635271.81
4176396.11        0.00021
         635296.81    4176396.11        0.00021                      635321.81
4176396.11        0.00020
         635346.81    4176396.11        0.00020                      635371.81
4176396.11        0.00020
         635396.81    4176396.11        0.00019                      635421.81
4176396.11        0.00019
         635446.81    4176396.11        0.00019                      635471.81
4176396.11        0.00018
         634296.81    4176996.11        0.00018                      634321.81
4176996.11        0.00018
         634346.81    4176996.11        0.00017                      634371.81
4176996.11        0.00017
         634396.81    4176996.11        0.00017                      634421.81
4176996.11        0.00017
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                   L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                   L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                               *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4177071.11        0.00015
         634421.81    4177071.11        0.00015                      634446.81
4177071.11        0.00015
         634471.81    4177071.11        0.00014                      634496.81
4177071.11        0.00014
         634521.81    4177071.11        0.00014                      634546.81
4177071.11        0.00014
         634571.81    4177071.11        0.00014                      634596.81
4177071.11        0.00013
         634621.81    4177071.11        0.00013                      634646.81
4177071.11        0.00013
         634671.81    4177071.11        0.00013                      634696.81
4177071.11        0.00013
         634296.81    4177096.11        0.00015                      634321.81
4177096.11        0.00015
         634346.81    4177096.11        0.00015                      634371.81
4177096.11        0.00015
         634396.81    4177096.11        0.00014                      634421.81
4177096.11        0.00014
         634446.81    4177096.11        0.00014                      634471.81
4177096.11        0.00014
         634496.81    4177096.11        0.00014                      634521.81
4177096.11        0.00013
         634546.81    4177096.11        0.00013                      634571.81
4177096.11        0.00013
         634596.81    4177096.11        0.00013                      634621.81
4177096.11        0.00013
         634646.81    4177096.11        0.00013                      634671.81
4177096.11        0.00012
         634696.81    4177096.11        0.00012                      634296.81
4177121.11        0.00015
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634321.81	4177121.11	0.00014	634346.81	4177121.11	0.00014
634371.81	4177121.11	0.00014	634396.81	4177121.11	0.00014
634421.81	4177121.11	0.00014	634446.81	4177121.11	0.00014
634471.81	4177121.11	0.00013	634496.81	4177121.11	0.00013
634521.81	4177121.11	0.00013	634546.81	4177121.11	0.00013
634571.81	4177121.11	0.00013	634596.81	4177121.11	0.00013
634621.81	4177121.11	0.00012	634646.81	4177121.11	0.00012
634671.81	4177121.11	0.00012	634696.81	4177121.11	0.00012
634296.81	4177146.11	0.00014	634321.81	4177146.11	0.00014
634346.81	4177146.11	0.00014	634371.81	4177146.11	0.00014
634396.81	4177146.11	0.00013	634421.81	4177146.11	0.00013
634446.81	4177146.11	0.00013	634471.81	4177146.11	0.00013
634496.81	4177146.11	0.00013	634521.81	4177146.11	0.00013
634546.81	4177146.11	0.00012	634571.81	4177146.11	0.00012
634596.81	4177146.11	0.00012	634621.81	4177146.11	0.00012
634646.81	4177146.11	0.00012	634671.81	4177146.11	0.00012
634696.81	4177146.11	0.00012	634296.81	4177171.11	0.00014
634321.81	4177171.11	0.00013	634346.81	4177171.11	0.00013
634371.81	4177171.11	0.00013	634396.81	4177171.11	0.00013
634421.81	4177171.11	0.00013	634446.81	4177171.11	0.00013

```
         634471.81    4177171.11        0.00013                     634496.81
4177171.11        0.00012
         634521.81    4177171.11        0.00012                     634546.81
4177171.11        0.00012
         634571.81    4177171.11        0.00012                     634596.81
4177171.11        0.00012
         634621.81    4177171.11        0.00012                     634646.81
4177171.11        0.00011
         634671.81    4177171.11        0.00011                     634696.81
4177171.11        0.00011
         634296.81    4177196.11        0.00013                     634321.81
4177196.11        0.00013
         634346.81    4177196.11        0.00013                     634371.81
4177196.11        0.00013
         634396.81    4177196.11        0.00013                     634421.81
4177196.11        0.00012
         634446.81    4177196.11        0.00012                     634471.81
4177196.11        0.00012
         634496.81    4177196.11        0.00012                     634521.81
4177196.11        0.00012
         634546.81    4177196.11        0.00012                     634571.81
4177196.11        0.00012
         634596.81    4177196.11        0.00011                     634621.81
4177196.11        0.00011
         634646.81    4177196.11        0.00011                     634671.81
4177196.11        0.00011
         634696.81    4177196.11        0.00011                     634296.81
4177221.11        0.00013
         634321.81    4177221.11        0.00013                     634346.81
4177221.11        0.00012
         634371.81    4177221.11        0.00012                     634396.81
4177221.11        0.00012
         634421.81    4177221.11        0.00012                     634446.81
4177221.11        0.00012
         634471.81    4177221.11        0.00012                     634496.81
4177221.11        0.00012
         634521.81    4177221.11        0.00012                     634546.81
4177221.11        0.00011
         634571.81    4177221.11        0.00011                     634596.81
4177221.11        0.00011
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                      ***        09:12:25

                                  PAGE  61
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
```

```
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634621.81    4177221.11        0.00011                      634646.81
4177221.11        0.00011
         634671.81    4177221.11        0.00011                      634696.81
4177221.11        0.00011
         634721.81    4177221.11        0.00010                      634746.81
4177221.11        0.00010
         634771.81    4177221.11        0.00010                      634796.81
4177221.11        0.00010
         634821.81    4177221.11        0.00010                      634846.81
4177221.11        0.00010
         634871.81    4177221.11        0.00010                      634896.81
4177221.11        0.00010
         634921.81    4177221.11        0.00010                      634946.81
4177221.11        0.00010
         634971.81    4177221.11        0.00009                      634996.81
4177221.11        0.00009
         635021.81    4177221.11        0.00009                      635046.81
4177221.11        0.00009
         635071.81    4177221.11        0.00009                      635096.81
4177221.11        0.00009
         635121.81    4177221.11        0.00009                      635146.81
4177221.11        0.00009
         635171.81    4177221.11        0.00009                      635196.81
4177221.11        0.00009
         635396.81    4177221.11        0.00008                      634296.81
4177246.11        0.00012
         634321.81    4177246.11        0.00012                      634346.81
4177246.11        0.00012
         634371.81    4177246.11        0.00012                      634396.81
4177246.11        0.00012
         634421.81    4177246.11        0.00012                      634446.81
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```
4177246.11        0.00012
         634471.81    4177246.11        0.00011                    634496.81
4177246.11        0.00011
         634521.81    4177246.11        0.00011                    634546.81
4177246.11        0.00011
         634571.81    4177246.11        0.00011                    634596.81
4177246.11        0.00011
         634621.81    4177246.11        0.00011                    634646.81
4177246.11        0.00011
         634671.81    4177246.11        0.00010                    634696.81
4177246.11        0.00010
         634721.81    4177246.11        0.00010                    634746.81
4177246.11        0.00010
         634771.81    4177246.11        0.00010                    634796.81
4177246.11        0.00010
         634821.81    4177246.11        0.00010                    634846.81
4177246.11        0.00010
         634871.81    4177246.11        0.00010                    634896.81
4177246.11        0.00009
         634921.81    4177246.11        0.00009                    634946.81
4177246.11        0.00009
         634971.81    4177246.11        0.00009                    634996.81
4177246.11        0.00009
         635021.81    4177246.11        0.00009                    635046.81
4177246.11        0.00009
         635071.81    4177246.11        0.00009                    635096.81
4177246.11        0.00009
         635121.81    4177246.11        0.00009                    635146.81
4177246.11        0.00009
         635171.81    4177246.11        0.00009                    635196.81
4177246.11        0.00008
         635221.81    4177246.11        0.00008                    635246.81
4177246.11        0.00008
         635271.81    4177246.11        0.00008                    635296.81
4177246.11        0.00008
         635321.81    4177246.11        0.00008                    635346.81
4177246.11        0.00008
         635371.81    4177246.11        0.00008                    635396.81
4177246.11        0.00008
         635421.81    4177246.11        0.00008                    634296.81
4177271.11        0.00012
         634321.81    4177271.11        0.00012                    634346.81
4177271.11        0.00012
         634371.81    4177271.11        0.00012                    634396.81
4177271.11        0.00011
         634421.81    4177271.11        0.00011                    634446.81
4177271.11        0.00011
         634471.81    4177271.11        0.00011                    634496.81
4177271.11        0.00011
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
  INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
  PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
  L0021374 , L0021375 , L0021376 , L0021377 , L0021378 , L0021379 , L0021380 , L0021381 ,
  L0021382 , L0021383 , L0021384 , L0021385 , L0021386 , L0021387 , L0021388 , . . . ,

 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

 ** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634521.81	4177271.11	0.00011	634546.81	4177271.11	0.00011
634571.81	4177271.11	0.00011	634596.81	4177271.11	0.00011
634621.81	4177271.11	0.00010	634646.81	4177271.11	0.00010
634671.81	4177271.11	0.00010	634696.81	4177271.11	0.00010
634721.81	4177271.11	0.00010	634746.81	4177271.11	0.00010
634771.81	4177271.11	0.00010	634796.81	4177271.11	0.00010
634821.81	4177271.11	0.00010	634846.81	4177271.11	0.00009
634871.81	4177271.11	0.00009	634896.81	4177271.11	0.00009
634921.81	4177271.11	0.00009	634946.81	4177271.11	0.00009
634971.81	4177271.11	0.00009	634996.81	4177271.11	0.00009
635021.81	4177271.11	0.00009	635046.81	4177271.11	0.00009

635071.81 4177271.11 0.00009 635096.81 4177271.11 0.00009
635121.81 4177271.11 0.00008 635146.81 4177271.11 0.00008
635171.81 4177271.11 0.00008 635196.81 4177271.11 0.00008
635221.81 4177271.11 0.00008 635246.81 4177271.11 0.00008
635271.81 4177271.11 0.00008 635296.81 4177271.11 0.00008
635321.81 4177271.11 0.00008 635346.81 4177271.11 0.00008
635371.81 4177271.11 0.00008 635396.81 4177271.11 0.00008
635421.81 4177271.11 0.00008 635446.81 4177271.11 0.00008
634296.81 4177296.11 0.00012 634321.81 4177296.11 0.00012
634346.81 4177296.11 0.00011 634371.81 4177296.11 0.00011
634396.81 4177296.11 0.00011 634421.81 4177296.11 0.00011
634446.81 4177296.11 0.00011 634471.81 4177296.11 0.00011
634496.81 4177296.11 0.00011 634521.81 4177296.11 0.00011
634546.81 4177296.11 0.00010 634571.81 4177296.11 0.00010
634596.81 4177296.11 0.00010 634621.81 4177296.11 0.00010
634646.81 4177296.11 0.00010 634671.81 4177296.11 0.00010
634696.81 4177296.11 0.00010 634721.81 4177296.11 0.00010
634746.81 4177296.11 0.00010 634771.81 4177296.11 0.00009
634796.81 4177296.11 0.00009 634821.81 4177296.11 0.00009
634846.81 4177296.11 0.00009 634871.81 4177296.11 0.00009
634896.81 4177296.11 0.00009 634921.81 4177296.11 0.00009
634946.81 4177296.11 0.00009 634971.81 4177296.11 0.00009
634996.81 4177296.11 0.00009 635021.81 4177296.11 0.00009
635046.81 4177296.11 0.00009 635071.81 4177296.11 0.00008
635096.81 4177296.11 0.00008 635121.81 4177296.11 0.00008

```
         635146.81    4177296.11        0.00008                      635171.81
4177296.11        0.00008
         635196.81    4177296.11        0.00008                      635221.81
4177296.11        0.00008
         635246.81    4177296.11        0.00008                      635271.81
4177296.11        0.00008
         635296.81    4177296.11        0.00008                      635321.81
4177296.11        0.00008
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                   L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                   L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635346.81    4177296.11        0.00008                      635371.81
4177296.11        0.00008
         635396.81    4177296.11        0.00007                      635421.81
4177296.11        0.00007
         635446.81    4177296.11        0.00007                      634296.81
4177321.11        0.00011
         634321.81    4177321.11        0.00011                      634346.81
4177321.11        0.00011
         634371.81    4177321.11        0.00011                      634396.81
4177321.11        0.00011
         634421.81    4177321.11        0.00011                      634446.81
4177321.11        0.00011
         634471.81    4177321.11        0.00011                      634496.81
```

4177321.11 0.00010
634521.81 4177321.11 0.00010 634546.81
4177321.11 0.00010
634571.81 4177321.11 0.00010 634596.81
4177321.11 0.00010
634621.81 4177321.11 0.00010 634646.81
4177321.11 0.00010
634671.81 4177321.11 0.00010 634696.81
4177321.11 0.00010
634721.81 4177321.11 0.00009 634746.81
4177321.11 0.00009
634771.81 4177321.11 0.00009 634796.81
4177321.11 0.00009
634821.81 4177321.11 0.00009 634846.81
4177321.11 0.00009
634871.81 4177321.11 0.00009 634896.81
4177321.11 0.00009
634921.81 4177321.11 0.00009 634946.81
4177321.11 0.00009
634971.81 4177321.11 0.00009 634996.81
4177321.11 0.00008
635021.81 4177321.11 0.00008 635046.81
4177321.11 0.00008
635071.81 4177321.11 0.00008 635096.81
4177321.11 0.00008
635121.81 4177321.11 0.00008 635146.81
4177321.11 0.00008
635171.81 4177321.11 0.00008 635196.81
4177321.11 0.00008
635221.81 4177321.11 0.00008 635246.81
4177321.11 0.00008
635271.81 4177321.11 0.00008 635296.81
4177321.11 0.00008
635321.81 4177321.11 0.00008 635346.81
4177321.11 0.00007
635371.81 4177321.11 0.00007 635396.81
4177321.11 0.00007
635421.81 4177321.11 0.00007 635446.81
4177321.11 0.00007
635471.81 4177321.11 0.00007 634296.81
4177346.11 0.00011
634321.81 4177346.11 0.00011 634346.81
4177346.11 0.00011
634371.81 4177346.11 0.00011 634396.81
4177346.11 0.00011
634421.81 4177346.11 0.00010 634446.81
4177346.11 0.00010
634471.81 4177346.11 0.00010 634496.81
4177346.11 0.00010
634521.81 4177346.11 0.00010 634546.81

```
4177346.11        0.00010
         634571.81    4177346.11        0.00010                      634596.81
4177346.11        0.00010
         634621.81    4177346.11        0.00010                      634646.81
4177346.11        0.00009
         634671.81    4177346.11        0.00009                      634696.81
4177346.11        0.00009
         634721.81    4177346.11        0.00009                      634746.81
4177346.11        0.00009
         634771.81    4177346.11        0.00009                      634796.81
4177346.11        0.00009
         634821.81    4177346.11        0.00009                      634846.81
4177346.11        0.00009
         634871.81    4177346.11        0.00009                      634896.81
4177346.11        0.00009
         634921.81    4177346.11        0.00009                      634946.81
4177346.11        0.00008
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634971.81    4177346.11        0.00008                      634996.81
4177346.11        0.00008
         635021.81    4177346.11        0.00008                      635046.81
4177346.11        0.00008
```

635071.81 4177346.11 0.00008 635096.81 4177346.11 0.00008
635121.81 4177346.11 0.00008 635146.81 4177346.11 0.00008
635171.81 4177346.11 0.00008 635196.81 4177346.11 0.00008
635221.81 4177346.11 0.00008 635246.81 4177346.11 0.00008
635271.81 4177346.11 0.00008 635296.81 4177346.11 0.00007
635321.81 4177346.11 0.00007 635346.81 4177346.11 0.00007
635371.81 4177346.11 0.00007 635396.81 4177346.11 0.00007
635421.81 4177346.11 0.00007 635446.81 4177346.11 0.00007
635471.81 4177346.11 0.00007 634296.81 4177371.11 0.00011
634321.81 4177371.11 0.00011 634346.81 4177371.11 0.00010
634371.81 4177371.11 0.00010 634396.81 4177371.11 0.00010
634421.81 4177371.11 0.00010 634446.81 4177371.11 0.00010
634471.81 4177371.11 0.00010 634496.81 4177371.11 0.00010
634521.81 4177371.11 0.00010 634546.81 4177371.11 0.00010
634571.81 4177371.11 0.00010 634596.81 4177371.11 0.00009
634621.81 4177371.11 0.00009 634646.81 4177371.11 0.00009
634671.81 4177371.11 0.00009 634696.81 4177371.11 0.00009
634721.81 4177371.11 0.00009 634746.81 4177371.11 0.00009
634771.81 4177371.11 0.00009 634796.81 4177371.11 0.00009
634821.81 4177371.11 0.00009 634846.81 4177371.11 0.00009
634871.81 4177371.11 0.00008 634896.81 4177371.11 0.00008
634921.81 4177371.11 0.00008 634946.81 4177371.11 0.00008
634971.81 4177371.11 0.00008 634996.81 4177371.11 0.00008
635021.81 4177371.11 0.00008 635046.81 4177371.11 0.00008
635071.81 4177371.11 0.00008 635096.81 4177371.11 0.00008

```
         635121.81    4177371.11        0.00008                      635146.81
4177371.11        0.00008
         635171.81    4177371.11        0.00008                      635196.81
4177371.11        0.00008
         635221.81    4177371.11        0.00007                      635246.81
4177371.11        0.00007
         635271.81    4177371.11        0.00007                      635296.81
4177371.11        0.00007
         635321.81    4177371.11        0.00007                      635346.81
4177371.11        0.00007
         635371.81    4177371.11        0.00007                      635396.81
4177371.11        0.00007
         635421.81    4177371.11        0.00007                      635446.81
4177371.11        0.00007
         634296.81    4177396.11        0.00010                      634321.81
4177396.11        0.00010
         634346.81    4177396.11        0.00010                      634371.81
4177396.11        0.00010
         634396.81    4177396.11        0.00010                      634421.81
4177396.11        0.00010
         634446.81    4177396.11        0.00010                      634471.81
4177396.11        0.00010
         634496.81    4177396.11        0.00010                      634521.81
4177396.11        0.00009
         634546.81    4177396.11        0.00009                      634571.81
4177396.11        0.00009
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                  L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                  L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634596.81	4177396.11	0.00009	634621.81	4177396.11	0.00009
634646.81	4177396.11	0.00009	634671.81	4177396.11	0.00009
634696.81	4177396.11	0.00009	634721.81	4177396.11	0.00009
634746.81	4177396.11	0.00009	634771.81	4177396.11	0.00009
634796.81	4177396.11	0.00008	634821.81	4177396.11	0.00008
634846.81	4177396.11	0.00008	634871.81	4177396.11	0.00008
634896.81	4177396.11	0.00008	634921.81	4177396.11	0.00008
634946.81	4177396.11	0.00008	634971.81	4177396.11	0.00008
634996.81	4177396.11	0.00008	635021.81	4177396.11	0.00008
635046.81	4177396.11	0.00008	635071.81	4177396.11	0.00008
635096.81	4177396.11	0.00008	635121.81	4177396.11	0.00008
635146.81	4177396.11	0.00008	635171.81	4177396.11	0.00007
635196.81	4177396.11	0.00007	635221.81	4177396.11	0.00007
635246.81	4177396.11	0.00007	635271.81	4177396.11	0.00007
635296.81	4177396.11	0.00007	635321.81	4177396.11	0.00007
635346.81	4177396.11	0.00007	635371.81	4177396.11	0.00007
635396.81	4177396.11	0.00007	635421.81	4177396.11	0.00007
635446.81	4177396.11	0.00007	634296.81	4177421.11	0.00010
634321.81	4177421.11	0.00010	634346.81	4177421.11	0.00010
634371.81	4177421.11	0.00010	634396.81	4177421.11	0.00010
634421.81	4177421.11	0.00010	634446.81	4177421.11	0.00010
634471.81	4177421.11	0.00009	634496.81	4177421.11	0.00009
634521.81	4177421.11	0.00009	634546.81		

```
4177421.11        0.00009
         634571.81    4177421.11        0.00009                     634596.81
4177421.11        0.00009
         634621.81    4177421.11        0.00009                     634646.81
4177421.11        0.00009
         634671.81    4177421.11        0.00009                     634696.81
4177421.11        0.00009
         634721.81    4177421.11        0.00009                     634746.81
4177421.11        0.00008
         634771.81    4177421.11        0.00008                     634796.81
4177421.11        0.00008
         634821.81    4177421.11        0.00008                     634846.81
4177421.11        0.00008
         634871.81    4177421.11        0.00008                     634896.81
4177421.11        0.00008
         634921.81    4177421.11        0.00008                     634946.81
4177421.11        0.00008
         634971.81    4177421.11        0.00008                     634996.81
4177421.11        0.00008
         635021.81    4177421.11        0.00008                     635046.81
4177421.11        0.00008
         635071.81    4177421.11        0.00008                     635096.81
4177421.11        0.00007
         635121.81    4177421.11        0.00007                     635146.81
4177421.11        0.00007
         635171.81    4177421.11        0.00007                     635196.81
4177421.11        0.00007
         635221.81    4177421.11        0.00007                     635246.81
4177421.11        0.00007
         635271.81    4177421.11        0.00007                     635296.81
4177421.11        0.00007
         635321.81    4177421.11        0.00007                     635346.81
4177421.11        0.00007
         635371.81    4177421.11        0.00007                     635396.81
4177421.11        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
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 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635421.81    4177421.11        0.00007                      634296.81
4177446.11        0.00010
         634321.81    4177446.11        0.00010                      634346.81
4177446.11        0.00010
         634371.81    4177446.11        0.00010                      634396.81
4177446.11        0.00010
         634421.81    4177446.11        0.00009                      634446.81
4177446.11        0.00009
         634471.81    4177446.11        0.00009                      634496.81
4177446.11        0.00009
         634521.81    4177446.11        0.00009                      634546.81
4177446.11        0.00009
         634571.81    4177446.11        0.00009                      634596.81
4177446.11        0.00009
         634621.81    4177446.11        0.00009                      634646.81
4177446.11        0.00009
         634671.81    4177446.11        0.00009                      634696.81
4177446.11        0.00008
         634721.81    4177446.11        0.00008                      634746.81
4177446.11        0.00008
         634771.81    4177446.11        0.00008                      634796.81
4177446.11        0.00008
         634821.81    4177446.11        0.00008                      634846.81
4177446.11        0.00008
         634871.81    4177446.11        0.00008                      634896.81
4177446.11        0.00008
         634921.81    4177446.11        0.00008                      634946.81
4177446.11        0.00008
         634971.81    4177446.11        0.00008                      634996.81
4177446.11        0.00008
         635021.81    4177446.11        0.00007                      635046.81
4177446.11        0.00007
         635071.81    4177446.11        0.00007                      635096.81
4177446.11        0.00007
         635121.81    4177446.11        0.00007                      635146.81
4177446.11        0.00007
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         635171.81    4177446.11        0.00007                    635196.81
4177446.11        0.00007
         635221.81    4177446.11        0.00007                    635246.81
4177446.11        0.00007
         635271.81    4177446.11        0.00007                    635296.81
4177446.11        0.00007
         635321.81    4177446.11        0.00007                    635346.81
4177446.11        0.00007
         635371.81    4177446.11        0.00007                    635396.81
4177446.11        0.00007
         635421.81    4177446.11        0.00007                    634446.81
4177471.11        0.00009
         634471.81    4177471.11        0.00009                    634496.81
4177471.11        0.00009
         634521.81    4177471.11        0.00009                    634546.81
4177471.11        0.00009
         634571.81    4177471.11        0.00009                    634596.81
4177471.11        0.00009
         634621.81    4177471.11        0.00008                    634646.81
4177471.11        0.00008
         634671.81    4177471.11        0.00008                    634696.81
4177471.11        0.00008
         634721.81    4177471.11        0.00008                    634746.81
4177471.11        0.00008
         634771.81    4177471.11        0.00008                    634796.81
4177471.11        0.00008
         634821.81    4177471.11        0.00008                    634846.81
4177471.11        0.00008
         634871.81    4177471.11        0.00008                    634896.81
4177471.11        0.00008
         634921.81    4177471.11        0.00008                    634946.81
4177471.11        0.00007
         634971.81    4177471.11        0.00007                    634996.81
4177471.11        0.00007
         635021.81    4177471.11        0.00007                    635046.81
4177471.11        0.00007
         635071.81    4177471.11        0.00007                    635096.81
4177471.11        0.00007
         635121.81    4177471.11        0.00007                    635146.81
4177471.11        0.00007
         635171.81    4177471.11        0.00007                    635196.81
4177471.11        0.00007
         635221.81    4177471.11        0.00007                    635246.81
4177471.11        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                      ***        09:12:25

                                PAGE  67
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                               INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635271.81    4177471.11       0.00007                      635296.81
4177471.11        0.00007
         635321.81    4177471.11       0.00007                      635346.81
4177471.11        0.00007
         635371.81    4177471.11       0.00007                      635396.81
4177471.11        0.00006
         634496.81    4177496.11       0.00009                      634521.81
4177496.11        0.00009
         634546.81    4177496.11       0.00009                      634571.81
4177496.11        0.00008
         634596.81    4177496.11       0.00008                      634621.81
4177496.11        0.00008
         634646.81    4177496.11       0.00008                      634671.81
4177496.11        0.00008
         634696.81    4177496.11       0.00008                      634721.81
4177496.11        0.00008
         634746.81    4177496.11       0.00008                      634771.81
4177496.11        0.00008
         634796.81    4177496.11       0.00008                      634821.81
4177496.11        0.00008
         634846.81    4177496.11       0.00008                      634871.81
4177496.11        0.00008
         634896.81    4177496.11       0.00007                      634921.81
4177496.11        0.00007
         634946.81    4177496.11       0.00007                      634971.81
4177496.11        0.00007
         634996.81    4177496.11       0.00007                      635021.81
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4177496.11 0.00007
635046.81 4177496.11 0.00007 635071.81
4177496.11 0.00007
635096.81 4177496.11 0.00007 635121.81
4177496.11 0.00007
635146.81 4177496.11 0.00007 635171.81
4177496.11 0.00007
635196.81 4177496.11 0.00007 635221.81
4177496.11 0.00007
635246.81 4177496.11 0.00007 635271.81
4177496.11 0.00007
635296.81 4177496.11 0.00007 635321.81
4177496.11 0.00007
635346.81 4177496.11 0.00006 635371.81
4177496.11 0.00006
634521.81 4177521.11 0.00008 634546.81
4177521.11 0.00008
634571.81 4177521.11 0.00008 634596.81
4177521.11 0.00008
634621.81 4177521.11 0.00008 634646.81
4177521.11 0.00008
634671.81 4177521.11 0.00008 634696.81
4177521.11 0.00008
634721.81 4177521.11 0.00008 634746.81
4177521.11 0.00008
634771.81 4177521.11 0.00008 634796.81
4177521.11 0.00008
634821.81 4177521.11 0.00008 634846.81
4177521.11 0.00007
634871.81 4177521.11 0.00007 634896.81
4177521.11 0.00007
634921.81 4177521.11 0.00007 634946.81
4177521.11 0.00007
634971.81 4177521.11 0.00007 634996.81
4177521.11 0.00007
635021.81 4177521.11 0.00007 635046.81
4177521.11 0.00007
635071.81 4177521.11 0.00007 635096.81
4177521.11 0.00007
635121.81 4177521.11 0.00007 635146.81
4177521.11 0.00007
635171.81 4177521.11 0.00007 635196.81
4177521.11 0.00007
635221.81 4177521.11 0.00007 635246.81
4177521.11 0.00007
635271.81 4177521.11 0.00006 635296.81
4177521.11 0.00006
635321.81 4177521.11 0.00006 635346.81
4177521.11 0.00006
635371.81 4177521.11 0.00006 634571.81

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE
, PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8
, PAREA9 , PAREA10 , PAREA11 ,
L0021374 , L0021375 , L0021376 , L0021377 , L0021378
, L0021379 , L0021380 , L0021381 ,
L0021382 , L0021383 , L0021384 , L0021385 , L0021386
, L0021387 , L0021388 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634646.81	4177546.11	0.00008	634671.81	4177546.11	0.00008
634696.81	4177546.11	0.00008	634721.81	4177546.11	0.00008
634746.81	4177546.11	0.00008	634771.81	4177546.11	0.00007
634796.81	4177546.11	0.00007	634821.81	4177546.11	0.00007
634846.81	4177546.11	0.00007	634871.81	4177546.11	0.00007
634896.81	4177546.11	0.00007	634921.81	4177546.11	0.00007
634946.81	4177546.11	0.00007	634971.81	4177546.11	0.00007
634996.81	4177546.11	0.00007	635021.81	4177546.11	0.00007
635046.81	4177546.11	0.00007	635071.81	4177546.11	0.00007

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         635096.81    4177546.11        0.00007                    635121.81
4177546.11        0.00007
         635146.81    4177546.11        0.00007                    635171.81
4177546.11        0.00007
         635196.81    4177546.11        0.00006                    635221.81
4177546.11        0.00006
         635246.81    4177546.11        0.00006                    635271.81
4177546.11        0.00006
         635296.81    4177546.11        0.00006                    635321.81
4177546.11        0.00006
         635346.81    4177546.11        0.00006                    634571.81
4177571.11        0.00008
         634596.81    4177571.11        0.00008                    634621.81
4177571.11        0.00008
         634646.81    4177571.11        0.00008                    634671.81
4177571.11        0.00008
         634696.81    4177571.11        0.00008                    634721.81
4177571.11        0.00007
         634746.81    4177571.11        0.00007                    634771.81
4177571.11        0.00007
         634796.81    4177571.11        0.00007                    634821.81
4177571.11        0.00007
         634846.81    4177571.11        0.00007                    634871.81
4177571.11        0.00007
         634896.81    4177571.11        0.00007                    634921.81
4177571.11        0.00007
         634946.81    4177571.11        0.00007                    634971.81
4177571.11        0.00007
         634996.81    4177571.11        0.00007                    635021.81
4177571.11        0.00007
         635046.81    4177571.11        0.00007                    635071.81
4177571.11        0.00007
         635096.81    4177571.11        0.00007                    635121.81
4177571.11        0.00007
         635146.81    4177571.11        0.00006                    635171.81
4177571.11        0.00006
         635196.81    4177571.11        0.00006                    635221.81
4177571.11        0.00006
         635246.81    4177571.11        0.00006                    635271.81
4177571.11        0.00006
         635296.81    4177571.11        0.00006                    635321.81
4177571.11        0.00006
         635346.81    4177571.11        0.00006                    634596.81
4177596.11        0.00008
         634621.81    4177596.11        0.00008                    634646.81
4177596.11        0.00008
         634671.81    4177596.11        0.00007                    634696.81
4177596.11        0.00007
         634721.81    4177596.11        0.00007                    634746.81
4177596.11        0.00007
```

```
         634771.81    4177596.11        0.00007                      634796.81
4177596.11        0.00007
         634821.81    4177596.11        0.00007                      634846.81
4177596.11        0.00007
         634871.81    4177596.11        0.00007                      634896.81
4177596.11        0.00007
         634921.81    4177596.11        0.00007                      634946.81
4177596.11        0.00007
         634971.81    4177596.11        0.00007                      634996.81
4177596.11        0.00007
         635021.81    4177596.11        0.00007                      635046.81
4177596.11        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635071.81    4177596.11        0.00006                      635096.81
4177596.11        0.00006
         635121.81    4177596.11        0.00006                      635146.81
4177596.11        0.00006
         635171.81    4177596.11        0.00006                      635196.81
4177596.11        0.00006
         635221.81    4177596.11        0.00006                      635246.81
4177596.11        0.00006
         635271.81    4177596.11        0.00006                      635296.81
```

4177596.11 0.00006
635321.81 4177596.11 0.00006 634696.81
4177621.11 0.00007
634721.81 4177621.11 0.00007 634746.81
4177621.11 0.00007
634771.81 4177621.11 0.00007 634796.81
4177621.11 0.00007
634821.81 4177621.11 0.00007 634846.81
4177621.11 0.00007
634871.81 4177621.11 0.00007 634896.81
4177621.11 0.00007
634921.81 4177621.11 0.00007 634946.81
4177621.11 0.00007
634971.81 4177621.11 0.00007 634996.81
4177621.11 0.00006
635021.81 4177621.11 0.00006 635046.81
4177621.11 0.00006
635071.81 4177621.11 0.00006 635096.81
4177621.11 0.00006
635121.81 4177621.11 0.00006 635146.81
4177621.11 0.00006
635171.81 4177621.11 0.00006 635196.81
4177621.11 0.00006
635221.81 4177621.11 0.00006 635246.81
4177621.11 0.00006
635271.81 4177621.11 0.00006 635296.81
4177621.11 0.00006
634696.81 4177646.11 0.00007 634721.81
4177646.11 0.00007
634746.81 4177646.11 0.00007 634771.81
4177646.11 0.00007
634796.81 4177646.11 0.00007 634821.81
4177646.11 0.00007
634846.81 4177646.11 0.00007 634871.81
4177646.11 0.00007
634896.81 4177646.11 0.00007 634921.81
4177646.11 0.00007
634946.81 4177646.11 0.00006 634971.81
4177646.11 0.00006
634996.81 4177646.11 0.00006 635021.81
4177646.11 0.00006
635046.81 4177646.11 0.00006 635071.81
4177646.11 0.00006
635096.81 4177646.11 0.00006 635121.81
4177646.11 0.00006
635146.81 4177646.11 0.00006 635171.81
4177646.11 0.00006
635196.81 4177646.11 0.00006 635221.81
4177646.11 0.00006
635246.81 4177646.11 0.00006 634696.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0021374 , L0021375 , L0021376 , L0021377 , L0021378 , L0021379 , L0021380 , L0021381 ,
L0021382 , L0021383 , L0021384 , L0021385 , L0021386 , L0021387 , L0021388 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

```
         635221.81    4177671.11        0.00006                    634696.81
4177696.11        0.00007
         634721.81    4177696.11        0.00007                    634746.81
4177696.11        0.00007
         634771.81    4177696.11        0.00007                    634796.81
4177696.11        0.00007
         634821.81    4177696.11        0.00007                    634846.81
4177696.11        0.00006
         634871.81    4177696.11        0.00006                    634896.81
4177696.11        0.00006
         634921.81    4177696.11        0.00006                    634946.81
4177696.11        0.00006
         634971.81    4177696.11        0.00006                    634996.81
4177696.11        0.00006
         635021.81    4177696.11        0.00006                    635046.81
4177696.11        0.00006
         635071.81    4177696.11        0.00006                    635096.81
4177696.11        0.00006
         635121.81    4177696.11        0.00006                    635146.81
4177696.11        0.00006
         635171.81    4177696.11        0.00006                    635196.81
4177696.11        0.00006
         634696.81    4177721.11        0.00007                    634721.81
4177721.11        0.00007
         634746.81    4177721.11        0.00007                    634771.81
4177721.11        0.00007
         634796.81    4177721.11        0.00006                    634821.81
4177721.11        0.00006
         634846.81    4177721.11        0.00006                    634871.81
4177721.11        0.00006
         634896.81    4177721.11        0.00006                    634921.81
4177721.11        0.00006
         634946.81    4177721.11        0.00006                    634971.81
4177721.11        0.00006
         634996.81    4177721.11        0.00006                    635021.81
4177721.11        0.00006
         635046.81    4177721.11        0.00006                    635071.81
4177721.11        0.00006
         635096.81    4177721.11        0.00006                    635121.81
4177721.11        0.00006
         635146.81    4177721.11        0.00006                    635171.81
4177721.11        0.00006
         634696.81    4177746.11        0.00007                    634721.81
4177746.11        0.00006
         634746.81    4177746.11        0.00006                    634771.81
4177746.11        0.00006
         634796.81    4177746.11        0.00006                    634821.81
4177746.11        0.00006
         634846.81    4177746.11        0.00006                    634871.81
4177746.11        0.00006
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         634896.81    4177746.11        0.00006                      634921.81
4177746.11        0.00006
         634946.81    4177746.11        0.00006                      634971.81
4177746.11        0.00006
         634996.81    4177746.11        0.00006                      635021.81
4177746.11        0.00006
         635046.81    4177746.11        0.00006                      635071.81
4177746.11        0.00006
         635096.81    4177746.11        0.00006                      635121.81
4177746.11        0.00006
         634696.81    4177771.11        0.00006                      634721.81
4177771.11        0.00006
         634746.81    4177771.11        0.00006                      634771.81
4177771.11        0.00006
         634796.81    4177771.11        0.00006                      634821.81
4177771.11        0.00006
         634846.81    4177771.11        0.00006                      634871.81
4177771.11        0.00006
         634896.81    4177771.11        0.00006                      634921.81
4177771.11        0.00006
         634946.81    4177771.11        0.00006                      634971.81
4177771.11        0.00006
         634996.81    4177771.11        0.00006                      635021.81
4177771.11        0.00006
         635046.81    4177771.11        0.00006                      635071.81
4177771.11        0.00006
         635096.81    4177771.11        0.00006                      634696.81
4177796.11        0.00006
         634721.81    4177796.11        0.00006                      634746.81
4177796.11        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634771.81	4177796.11	0.00006	634796.81	4177796.11	0.00006
634821.81	4177796.11	0.00006	634846.81	4177796.11	0.00006
634871.81	4177796.11	0.00006	634896.81	4177796.11	0.00006
634921.81	4177796.11	0.00006	634946.81	4177796.11	0.00006
634971.81	4177796.11	0.00006	634996.81	4177796.11	0.00006
635021.81	4177796.11	0.00006	635046.81	4177796.11	0.00006
635071.81	4177796.11	0.00006	634696.81	4177821.11	0.00006
634721.81	4177821.11	0.00006	634746.81	4177821.11	0.00006
634771.81	4177821.11	0.00006	634796.81	4177821.11	0.00006
634821.81	4177821.11	0.00006	634846.81	4177821.11	0.00006
634871.81	4177821.11	0.00006	634896.81	4177821.11	0.00006
634921.81	4177821.11	0.00006	634946.81	4177821.11	0.00006
634971.81	4177821.11	0.00006	634996.81	4177821.11	0.00006
635021.81	4177821.11	0.00006	634696.81	4177846.11	0.00006
634721.81	4177846.11	0.00006	634746.81	4177846.11	0.00006
634771.81	4177846.11	0.00006	634796.81	4177846.11	0.00006
634821.81	4177846.11	0.00006	634846.81	4177846.11	0.00006
634871.81	4177846.11	0.00006	634896.81	4177846.11	0.00006
634921.81	4177846.11	0.00006	634946.81	4177846.11	0.00006
634971.81	4177846.11	0.00006	634996.81	4177846.11	0.00006
634696.81	4177871.11	0.00006	634721.81		

```
4177871.11        0.00006
         634746.81    4177871.11        0.00006                      634771.81
4177871.11        0.00006
         634796.81    4177871.11        0.00006                      634821.81
4177871.11        0.00006
         634846.81    4177871.11        0.00006                      634871.81
4177871.11        0.00006
         634896.81    4177871.11        0.00006                      634921.81
4177871.11        0.00006
         634946.81    4177871.11        0.00006                      634971.81
4177871.11        0.00005
         634696.81    4177896.11        0.00006                      634721.81
4177896.11        0.00006
         634746.81    4177896.11        0.00006                      634771.81
4177896.11        0.00006
         634796.81    4177896.11        0.00006                      634821.81
4177896.11        0.00006
         634846.81    4177896.11        0.00006                      634871.81
4177896.11        0.00006
         634896.81    4177896.11        0.00006                      634921.81
4177896.11        0.00005
         634696.81    4177921.11        0.00006                      634721.81
4177921.11        0.00006
         634746.81    4177921.11        0.00006                      634214.64
4175853.18        0.00597
         634214.64    4175889.41        0.00460                      634313.44
4175652.28        0.00122
         634323.32    4175560.06        0.00072                      634320.03
4175434.91        0.00047
         634399.07    4175355.87        0.00037                      634366.14
4175352.58        0.00037
         634514.35    4175457.97        0.00044                      634530.81
4175513.95        0.00050
         634540.69    4175573.24        0.00058                      635028.12
4174868.44        0.00013
         635192.80    4174851.97        0.00012                      635189.50
4174904.67        0.00012
         635314.66    4174753.17        0.00010                      635186.21
4174315.14        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
```

```
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - -
```

```
         631717.73    4178206.99        0.00007                    631367.73
4178231.99        0.00006
         631392.73    4178231.99        0.00007                    631417.73
4178231.99        0.00007
         631442.73    4178231.99        0.00007                    631467.73
4178231.99        0.00007
         631492.73    4178231.99        0.00007                    631517.73
4178231.99        0.00007
         631542.73    4178231.99        0.00007                    631567.73
4178231.99        0.00007
         631592.73    4178231.99        0.00007                    631617.73
4178231.99        0.00007
         631642.73    4178231.99        0.00007                    631667.73
4178231.99        0.00007
         631692.73    4178231.99        0.00007                    631717.73
4178231.99        0.00007
         631742.73    4178231.99        0.00007                    631767.73
4178231.99        0.00007
         631417.73    4178256.99        0.00006                    631442.73
4178256.99        0.00006
         631467.73    4178256.99        0.00007                    631492.73
4178256.99        0.00007
         631517.73    4178256.99        0.00007                    631542.73
4178256.99        0.00007
         631567.73    4178256.99        0.00007                    631592.73
4178256.99        0.00007
         631617.73    4178256.99        0.00007                    631642.73
4178256.99        0.00007
         631667.73    4178256.99        0.00007                    631692.73
4178256.99        0.00007
         631717.73    4178256.99        0.00007                    631742.73
4178256.99        0.00007
         631767.73    4178256.99        0.00007                    631492.73
4178281.99        0.00006
         631517.73    4178281.99        0.00007                    631542.73
4178281.99        0.00007
         631567.73    4178281.99        0.00007                    631592.73
4178281.99        0.00007
         631617.73    4178281.99        0.00007                    631642.73
4178281.99        0.00007
         631667.73    4178281.99        0.00007                    631692.73
4178281.99        0.00007
         631717.73    4178281.99        0.00007                    631742.73
4178281.99        0.00007
         631767.73    4178281.99        0.00007                    631542.73
4178306.99        0.00006
         631567.73    4178306.99        0.00006                    631592.73
4178306.99        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   ONSITE   , BRINE
 , PAREA1   , PAREA2   , PAREA3   ,
                 PAREA4   , PAREA5   , PAREA6   , PAREA7   , PAREA8
 , PAREA9   , PAREA10   , PAREA11   ,
                 L0021374   , L0021375   , L0021376   , L0021377   , L0021378
 , L0021379   , L0021380   , L0021381   ,
                 L0021382   , L0021383   , L0021384   , L0021385   , L0021386
 , L0021387   , L0021388   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

4175845.51 0.00720
633760.38 4176294.14 0.00066 633758.79
4176333.48 0.00061
633843.33 4176200.02 0.00082 633846.52
4176235.11 0.00075
633863.01 4176244.69 0.00073 633882.68
4176224.48 0.00077
633885.87 4176209.06 0.00080 633895.44
4176228.20 0.00077
633898.63 4176211.72 0.00080 633936.92
4176237.77 0.00076
633956.06 4176262.23 0.00072 633951.81
4176274.46 0.00070
634018.80 4176290.95 0.00072 634009.76
4176306.37 0.00069
634033.69 4176321.79 0.00069 634184.70
4176584.99 0.00038
634204.37 4176584.46 0.00037 634203.31
4176558.93 0.00039
634027.84 4176415.37 0.00056 634027.31
4176443.55 0.00053
634036.88 4176430.26 0.00055 634148.54
4176623.27 0.00036
634151.73 4176637.63 0.00035 634168.75
4176651.99 0.00034
634104.41 4176667.94 0.00034 634119.30
4176667.41 0.00034
634141.10 4176689.74 0.00033 634273.50
4176894.45 0.00023
634273.50 4176881.69 0.00024 634200.65
4176841.81 0.00031
634200.12 4176855.10 0.00028 634199.59
4176869.99 0.00026
634190.55 4176896.05 0.00024 634190.02
4176912.53 0.00022
635418.88 4177232.61 0.00008 635443.88
4177207.61 0.00008
635443.88 4177232.61 0.00008 635443.88
4177257.61 0.00008
635468.88 4177157.61 0.00008 635468.88
4177182.61 0.00008
635468.88 4177207.61 0.00008 635468.88
4177232.61 0.00008
635468.88 4177257.61 0.00008 635468.88
4177282.61 0.00007
635493.88 4177157.61 0.00008 635493.88
4177182.61 0.00008
635493.88 4177207.61 0.00008 635493.88
4177232.61 0.00008
635493.88 4177257.61 0.00007 635493.88

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0021374 , L0021375 , L0021376 , L0021377 , L0021378 , L0021379 , L0021380 , L0021381 ,
L0021382 , L0021383 , L0021384 , L0021385 , L0021386 , L0021387 , L0021388 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635518.88	4176382.61	0.00018	635518.88	4176407.61	0.00018
635518.88	4176432.61	0.00017	635518.88	4176457.61	0.00017
635518.88	4176482.61	0.00016	635518.88	4176507.61	0.00016
635518.88	4176532.61	0.00015	635518.88	4176557.61	0.00015
635518.88	4176582.61	0.00014	635518.88	4176607.61	0.00014
635518.88	4176632.61	0.00014	635518.88	4176657.61	0.00013
635518.88	4176682.61	0.00013	635518.88	4176707.61	0.00013

635518.88 4176732.61 0.00012 635518.88
4176757.61 0.00012
635518.88 4176782.61 0.00012 635518.88
4177157.61 0.00008
635518.88 4177182.61 0.00008 635518.88
4177207.61 0.00008
635518.88 4177232.61 0.00008 635518.88
4177257.61 0.00007
635518.88 4177282.61 0.00007 635543.88
4176332.61 0.00019
635543.88 4176357.61 0.00019 635543.88
4176382.61 0.00018
635543.88 4176407.61 0.00017 635543.88
4176432.61 0.00017
635543.88 4176457.61 0.00016 635543.88
4176482.61 0.00016
635543.88 4176507.61 0.00016 635543.88
4176532.61 0.00015
635543.88 4176557.61 0.00015 635543.88
4176582.61 0.00014
635543.88 4176607.61 0.00014 635543.88
4176632.61 0.00013
635543.88 4176657.61 0.00013 635543.88
4176682.61 0.00013
635543.88 4176707.61 0.00012 635543.88
4176732.61 0.00012
635543.88 4176757.61 0.00012 635543.88
4176782.61 0.00011
635543.88 4177132.61 0.00008 635543.88
4177157.61 0.00008
635543.88 4177182.61 0.00008 635543.88
4177207.61 0.00008
635543.88 4177232.61 0.00008 635568.88
4176407.61 0.00017
635568.88 4176432.61 0.00017 635568.88
4176457.61 0.00016
635568.88 4176482.61 0.00016 635568.88
4176507.61 0.00015
635568.88 4176532.61 0.00015 635568.88
4176557.61 0.00014
635568.88 4176582.61 0.00014 635568.88
4176607.61 0.00014
635568.88 4176632.61 0.00013 635568.88
4176657.61 0.00013
635568.88 4176682.61 0.00013 635568.88
4176707.61 0.00012
635568.88 4176732.61 0.00012 635568.88
4176757.61 0.00012
635568.88 4176782.61 0.00011 635568.88
4177132.61 0.00008

```
         635568.88    4177157.61        0.00008                      635568.88
4177182.61        0.00008
         635593.88    4176507.61        0.00015                      635593.88
4176532.61        0.00015
         635593.88    4176557.61        0.00014                      635593.88
4176582.61        0.00014
         635593.88    4176607.61        0.00014                      635593.88
4176632.61        0.00013
         635593.88    4176657.61        0.00013                      635593.88
4176682.61        0.00012
         635593.88    4176707.61        0.00012                      635593.88
4176732.61        0.00012
         635593.88    4176757.61        0.00011                      635593.88
4176782.61        0.00011
         635593.88    4177132.61        0.00008                      635618.88
4176582.61        0.00014
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635618.88    4176607.61        0.00013                      635618.88
4176632.61        0.00013
         635618.88    4176657.61        0.00013                      635618.88
4176682.61        0.00012
         635618.88    4176707.61        0.00012                      635618.88
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4176732.61        0.00012
         635618.88    4176757.61        0.00011                       635618.88
4176782.61        0.00011
         635498.06    4176195.23        0.00023                       633997.76
4174462.43        0.00008
         633963.90    4174486.81        0.00008                       634242.90
4174688.61        0.00010
         634257.12    4174629.69        0.00010                       634244.26
4174532.86        0.00009
         634247.64    4174438.05        0.00008                       634232.74
4174564.01        0.00009
         634239.14    4174922.51        0.00015                       634180.43
4174930.56        0.00016
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634771.81   4175546.11        0.00530  (06121105)               634796.81
 4175546.11        0.00517  (06010918)
        634821.81   4175546.11        0.00505  (06010918)               634846.81
 4175546.11        0.00491  (06010918)
        634871.81   4175546.11        0.00477  (05122918)               634696.81
 4175571.11        0.00594  (06121105)
        634721.81   4175571.11        0.00581  (06121105)               634746.81
 4175571.11        0.00565  (06010918)
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       634771.81   4175571.11        0.00549  (06010918)               634796.81
4175571.11        0.00532  (06010918)
       634821.81   4175571.11        0.00517  (05122918)               634846.81
4175571.11        0.00506  (06121505)
       634871.81   4175571.11        0.00496  (06121505)               634896.81
4175571.11        0.00488  (06012823)
       634921.81   4175571.11        0.00486  (05021820)               634621.81
4175596.11        0.00675  (06121105)
       634646.81   4175596.11        0.00662  (06121105)               634671.81
4175596.11        0.00643  (06121105)
       634696.81   4175596.11        0.00624  (06010918)               634721.81
4175596.11        0.00603  (06010918)
       634746.81   4175596.11        0.00580  (06010918)               634771.81
4175596.11        0.00565  (05122918)
       634796.81   4175596.11        0.00551  (06121505)               634821.81
4175596.11        0.00538  (06012823)
       634846.81   4175596.11        0.00530  (05021820)               634871.81
4175596.11        0.00527  (05021820)
       634896.81   4175596.11        0.00522  (05021820)               634921.81
4175596.11        0.00517  (05021820)
       634946.81   4175596.11        0.00511  (05021820)               634971.81
4175596.11        0.00504  (05021820)
       634596.81   4175621.11        0.00747  (06121105)               634621.81
4175621.11        0.00721  (06121105)
       634646.81   4175621.11        0.00696  (06010918)               634671.81
4175621.11        0.00668  (06010918)
       634696.81   4175621.11        0.00641  (05122918)               634721.81
4175621.11        0.00622  (06121505)
       634746.81   4175621.11        0.00604  (06121505)               634771.81
4175621.11        0.00590  (06012823)
       634796.81   4175621.11        0.00582  (05021820)               634821.81
4175621.11        0.00576  (05021820)
       634846.81   4175621.11        0.00568  (05021820)               634871.81
4175621.11        0.00560  (05021820)
       634896.81   4175621.11        0.00551  (05021820)               634921.81
4175621.11        0.00541  (05021820)
       634946.81   4175621.11        0.00531  (05021820)               634971.81
4175621.11        0.00520  (05021820)
       634996.81   4175621.11        0.00510  (05021820)               635021.81
4175621.11        0.00499  (05021820)
       634546.81   4175646.11        0.00859  (06121105)               634571.81
4175646.11        0.00823  (06010918)
       634596.81   4175646.11        0.00787  (06010918)               634621.81
4175646.11        0.00747  (06010918)
       634646.81   4175646.11        0.00719  (05122918)               634671.81
4175646.11        0.00693  (06121505)
       634696.81   4175646.11        0.00670  (06012823)               634721.81
4175646.11        0.00654  (05021820)
       634746.81   4175646.11        0.00645  (05021820)               634771.81
4175646.11        0.00634  (05021820)
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       634796.81   4175646.11        0.00622  (05021820)               634821.81
 4175646.11        0.00610  (05021820)
       634846.81   4175646.11        0.00596  (05021820)               634871.81
 4175646.11        0.00583  (05021820)
       634896.81   4175646.11        0.00569  (05021820)               634921.81
 4175646.11        0.00555  (05021820)
       634946.81   4175646.11        0.00541  (05021820)               634971.81
 4175646.11        0.00527  (05021820)
       634996.81   4175646.11        0.00521  (07020601)               635021.81
 4175646.11        0.00516  (07020601)
       635046.81   4175646.11        0.00511  (07020601)               635071.81
 4175646.11        0.00505  (07020601)
       634496.81   4175671.11        0.01012  (06121105)               634521.81
 4175671.11        0.00960  (06010918)
       634546.81   4175671.11        0.00905  (06010918)               634571.81
 4175671.11        0.00856  (05122918)
       634596.81   4175671.11        0.00817  (06121505)               634621.81
 4175671.11        0.00781  (06121505)
       634646.81   4175671.11        0.00753  (06012823)               634671.81
 4175671.11        0.00737  (05021820)
       634696.81   4175671.11        0.00721  (05021820)               634721.81
 4175671.11        0.00704  (05021820)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634746.81   4175671.11        0.00686  (05021820)               634771.81
4175671.11        0.00667  (05021820)
       634796.81   4175671.11        0.00648  (05021820)               634821.81
4175671.11        0.00629  (05021820)
       634846.81   4175671.11        0.00611  (05021820)               634871.81
4175671.11        0.00595  (07020601)
       634896.81   4175671.11        0.00588  (07020601)               634921.81
4175671.11        0.00580  (07020601)
       634946.81   4175671.11        0.00572  (07020601)               634971.81
4175671.11        0.00564  (07020601)
       634996.81   4175671.11        0.00556  (07020601)               635021.81
4175671.11        0.00548  (07020601)
       635046.81   4175671.11        0.00540  (07020601)               635071.81
4175671.11        0.00532  (07020601)
       635096.81   4175671.11        0.00524  (07020601)               635121.81
4175671.11        0.00516  (07020601)
       634446.81   4175696.11        0.01235  (06121105)               634471.81
4175696.11        0.01152  (06010918)
       634496.81   4175696.11        0.01066  (04121008)               634521.81
4175696.11        0.01002  (05122918)
       634546.81   4175696.11        0.00946  (06121505)               634571.81
4175696.11        0.00899  (06012823)
       634596.81   4175696.11        0.00869  (05021820)               634621.81
4175696.11        0.00842  (05021820)
       634646.81   4175696.11        0.00814  (05021820)               634671.81
4175696.11        0.00787  (05021820)
       634696.81   4175696.11        0.00759  (05021820)               634721.81
4175696.11        0.00732  (05021820)
       634746.81   4175696.11        0.00706  (05021820)               634771.81
4175696.11        0.00687  (07020601)
       634796.81   4175696.11        0.00676  (07020601)               634821.81
4175696.11        0.00664  (07020601)
       634846.81   4175696.11        0.00652  (07020601)               634871.81
4175696.11        0.00640  (07020601)
       634896.81   4175696.11        0.00628  (07020601)               634921.81
4175696.11        0.00616  (07020601)
       634946.81   4175696.11        0.00605  (07020601)               634971.81
4175696.11        0.00594  (07020601)
       634996.81   4175696.11        0.00583  (07020601)               635021.81
4175696.11        0.00572  (07020601)
       635046.81   4175696.11        0.00561  (07020601)               635071.81
4175696.11        0.00551  (07020601)
       635096.81   4175696.11        0.00541  (07020601)               635121.81
4175696.11        0.00531  (07020601)
       635146.81   4175696.11        0.00522  (07020601)               635171.81
4175696.11        0.00512  (07020601)
       634421.81   4175721.11        0.01442  (06010918)               634446.81
4175721.11        0.01313  (05122918)
       634471.81   4175721.11        0.01209  (06121505)               634496.81
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 4175721.11        0.01125  (06012823)
       634521.81   4175721.11        0.01070  (05021820)               634546.81
 4175721.11        0.01020  (05021820)
       634571.81   4175721.11        0.00972  (05021820)               634596.81
 4175721.11        0.00926  (05021820)
       634621.81   4175721.11        0.00883  (05021820)               634646.81
 4175721.11        0.00843  (05021820)
       634671.81   4175721.11        0.00820  (07020601)               634696.81
 4175721.11        0.00800  (07020601)
       634721.81   4175721.11        0.00779  (07020601)               634746.81
 4175721.11        0.00760  (07020601)
       634771.81   4175721.11        0.00741  (07020601)               634796.81
 4175721.11        0.00723  (07020601)
       634821.81   4175721.11        0.00706  (07020601)               634846.81
 4175721.11        0.00689  (07020601)
       634871.81   4175721.11        0.00672  (07020601)               634896.81
 4175721.11        0.00656  (07020601)
       634921.81   4175721.11        0.00641  (07020601)               634946.81
 4175721.11        0.00627  (07020601)
       634971.81   4175721.11        0.00613  (07020601)               634996.81
 4175721.11        0.00600  (07020601)
       635021.81   4175721.11        0.00586  (07020601)               635046.81
 4175721.11        0.00574  (07020601)
       635071.81   4175721.11        0.00562  (07020601)               635096.81
 4175721.11        0.00550  (07020601)
       635121.81   4175721.11        0.00539  (07020601)               635146.81
 4175721.11        0.00528  (07010402)
       635171.81   4175721.11        0.00519  (07010402)               635196.81
 4175721.11        0.00510  (07010402)
       635221.81   4175721.11        0.00502  (07010402)               634371.81
 4175746.11        0.01957  (05122918)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
               PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
               L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
               L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634396.81	4175746.11	0.01708	(06121505)	634421.81	4175746.11	0.01529	(05021820)
634446.81	4175746.11	0.01410	(05021820)	634471.81	4175746.11	0.01305	(05021820)
634496.81	4175746.11	0.01213	(05021820)	634521.81	4175746.11	0.01132	(05021820)
634546.81	4175746.11	0.01070	(07020601)	634571.81	4175746.11	0.01026	(07020601)
634596.81	4175746.11	0.00986	(07020601)	634621.81	4175746.11	0.00950	(07020601)
634646.81	4175746.11	0.00916	(07020601)	634671.81	4175746.11	0.00884	(07020601)
634696.81	4175746.11	0.00854	(07020601)	634721.81	4175746.11	0.00826	(07020601)
634746.81	4175746.11	0.00800	(07020601)	634771.81	4175746.11	0.00775	(07020601)
634796.81	4175746.11	0.00752	(07020601)	634821.81	4175746.11	0.00731	(07020601)
634846.81	4175746.11	0.00709	(07020601)	634871.81	4175746.11	0.00690	(07020601)
634896.81	4175746.11	0.00671	(07020601)	634921.81	4175746.11	0.00653	(07020601)
634946.81	4175746.11	0.00638	(07010402)	634971.81	4175746.11	0.00624	(07010402)
634996.81	4175746.11	0.00611	(07010402)	635021.81	4175746.11	0.00598	(07010402)
635046.81	4175746.11	0.00585	(07010402)	635071.81	4175746.11	0.00573	(07010402)
635096.81	4175746.11	0.00562	(07010402)	635121.81	4175746.11	0.00551	(07010402)
635146.81	4175746.11	0.00541	(07010402)	635171.81	4175746.11	0.00530	(07010402)
635196.81	4175746.11	0.00521	(07010402)	635221.81	4175746.11	0.00511	(07010402)
635246.81	4175746.11	0.00502	(07010402)	634321.81	4175771.11	0.03134	(05021820)
634346.81	4175771.11	0.02497	(05021820)	634371.81	4175771.11	0.02098	(05021820)
634396.81	4175771.11	0.01820	(05021820)	634421.81	4175771.11	0.01636	(07020601)

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       634446.81   4175771.11        0.01501  (07020601)               634471.81
 4175771.11        0.01391  (07020601)
       634496.81   4175771.11        0.01299  (07020601)               634521.81
 4175771.11        0.01221  (07020601)
       634546.81   4175771.11        0.01154  (07020601)               634571.81
 4175771.11        0.01095  (07020601)
       634596.81   4175771.11        0.01043  (07020601)               634621.81
 4175771.11        0.00996  (07020601)
       634646.81   4175771.11        0.00953  (07020601)               634671.81
 4175771.11        0.00913  (07020601)
       634696.81   4175771.11        0.00878  (07020601)               634721.81
 4175771.11        0.00847  (07010402)
       634746.81   4175771.11        0.00819  (07010402)               634771.81
 4175771.11        0.00794  (07010402)
       634796.81   4175771.11        0.00770  (07010402)               634821.81
 4175771.11        0.00747  (07010402)
       634846.81   4175771.11        0.00726  (07010402)               634871.81
 4175771.11        0.00707  (07010402)
       634896.81   4175771.11        0.00688  (07010402)               634921.81
 4175771.11        0.00671  (07010402)
       634946.81   4175771.11        0.00654  (07010402)               634971.81
 4175771.11        0.00638  (07010402)
       634996.81   4175771.11        0.00623  (07010402)               635021.81
 4175771.11        0.00608  (07010402)
       635046.81   4175771.11        0.00595  (07010402)               635071.81
 4175771.11        0.00582  (07010402)
       635096.81   4175771.11        0.00569  (07010402)               635121.81
 4175771.11        0.00557  (07010402)
       635146.81   4175771.11        0.00546  (07010402)               635171.81
 4175771.11        0.00535  (07010402)
       635196.81   4175771.11        0.00524  (07010402)               635221.81
 4175771.11        0.00514  (07010402)
       635246.81   4175771.11        0.00504  (05021224)               635271.81
 4175771.11        0.00495  (05021224)
       635296.81   4175771.11        0.00487  (05021224)               634296.81
 4175796.11        0.04276  (07020601)
       634321.81   4175796.11        0.03134  (07020601)               634346.81
 4175796.11        0.02537  (07020601)
       634371.81   4175796.11        0.02162  (07020601)               634396.81
 4175796.11        0.01901  (07020601)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634421.81   4175796.11        0.01706  (07020601)               634446.81
 4175796.11        0.01557  (07010402)
        634471.81   4175796.11        0.01436  (07010402)               634496.81
 4175796.11        0.01338  (07010402)
        634521.81   4175796.11        0.01255  (07010402)               634546.81
 4175796.11        0.01184  (07010402)
        634571.81   4175796.11        0.01122  (07010402)               634596.81
 4175796.11        0.01067  (07010402)
        634621.81   4175796.11        0.01018  (07010402)               634646.81
 4175796.11        0.00975  (07010402)
        634671.81   4175796.11        0.00935  (07010402)               634696.81
 4175796.11        0.00899  (07010402)
        634721.81   4175796.11        0.00866  (07010402)               634746.81
 4175796.11        0.00836  (07010402)
        634771.81   4175796.11        0.00808  (07010402)               634796.81
 4175796.11        0.00781  (07010402)
        634821.81   4175796.11        0.00757  (07010402)               634846.81
 4175796.11        0.00734  (07010402)
        634871.81   4175796.11        0.00713  (07010402)               634896.81
 4175796.11        0.00693  (07010402)
        634921.81   4175796.11        0.00675  (05021224)               634946.81
 4175796.11        0.00658  (05021224)
        634971.81   4175796.11        0.00641  (05021224)               634996.81
 4175796.11        0.00626  (05021224)
        635021.81   4175796.11        0.00611  (05021224)               635046.81
 4175796.11        0.00597  (05021224)
        635071.81   4175796.11        0.00584  (05021224)               635096.81
 4175796.11        0.00572  (05021224)
        635121.81   4175796.11        0.00560  (05021224)               635146.81
 4175796.11        0.00548  (05021224)
        635171.81   4175796.11        0.00537  (04010923)               635196.81
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4175796.11        0.00527  (04010923)
       635221.81   4175796.11        0.00517  (04010923)                635246.81
4175796.11        0.00508  (04010923)
       635271.81   4175796.11        0.00499  (04010923)                635296.81
4175796.11        0.00490  (04010923)
       635321.81   4175796.11        0.00482  (04010923)                635346.81
4175796.11        0.00474  (04010923)
       634296.81   4175821.11        0.03764  (05122420)                634321.81
4175821.11        0.02839  (07010402)
       634346.81   4175821.11        0.02367  (07010402)                634371.81
4175821.11        0.02062  (05021224)
       634396.81   4175821.11        0.01840  (05021224)                634421.81
4175821.11        0.01670  (05021224)
       634446.81   4175821.11        0.01534  (05021224)                634471.81
4175821.11        0.01422  (05021224)
       634496.81   4175821.11        0.01329  (05021224)                634521.81
4175821.11        0.01250  (05021224)
       634546.81   4175821.11        0.01180  (05021224)                634571.81
4175821.11        0.01119  (05021224)
       634596.81   4175821.11        0.01064  (05021224)                634621.81
4175821.11        0.01016  (05021224)
       634646.81   4175821.11        0.00973  (05021224)                634671.81
4175821.11        0.00934  (05021224)
       634696.81   4175821.11        0.00899  (04010923)                634721.81
4175821.11        0.00867  (04010923)
       634746.81   4175821.11        0.00837  (04010923)                634771.81
4175821.11        0.00809  (04010923)
       634796.81   4175821.11        0.00783  (04010923)                634821.81
4175821.11        0.00760  (04010923)
       634846.81   4175821.11        0.00738  (04010923)                634871.81
4175821.11        0.00717  (04010923)
       634896.81   4175821.11        0.00698  (04010923)                634921.81
4175821.11        0.00680  (04010923)
       634946.81   4175821.11        0.00662  (04010923)                634971.81
4175821.11        0.00645  (04010923)
       634996.81   4175821.11        0.00630  (04010923)                635021.81
4175821.11        0.00616  (04010923)
       635046.81   4175821.11        0.00602  (04010923)                635071.81
4175821.11        0.00589  (04010923)
       635096.81   4175821.11        0.00576  (04010923)                635121.81
4175821.11        0.00564  (04010923)
       635146.81   4175821.11        0.00553  (04010923)                635171.81
4175821.11        0.00542  (04010923)
       635196.81   4175821.11        0.00531  (04010923)                635221.81
4175821.11        0.00521  (04010923)
       635246.81   4175821.11        0.00511  (04010923)                635271.81
4175821.11        0.00502  (04010923)
       635296.81   4175821.11        0.00493  (04010923)                635321.81
4175821.11        0.00484  (04010923)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0021374 , L0021375 , L0021376 , L0021377 , L0021378 , L0021379 , L0021380 , L0021381 ,
L0021382 , L0021383 , L0021384 , L0021385 , L0021386 , L0021387 , L0021388 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635346.81	4175821.11	0.00476	(04010923)	635371.81	4175821.11	0.00467	(04010923)
634296.81	4175846.11	0.03473	(05122420)	634321.81	4175846.11	0.02611	(04010923)
634346.81	4175846.11	0.02194	(04010923)	634371.81	4175846.11	0.01930	(04010923)
634396.81	4175846.11	0.01738	(04010923)	634421.81	4175846.11	0.01592	(04010923)
634446.81	4175846.11	0.01475	(04010923)	634471.81	4175846.11	0.01378	(04010923)
634496.81	4175846.11	0.01294	(04010923)	634521.81	4175846.11	0.01222	(04010923)
634546.81	4175846.11	0.01158	(04010923)	634571.81	4175846.11	0.01101	(04010923)
634596.81	4175846.11	0.01051	(04010923)	634621.81	4175846.11	0.01006	(04010923)
634646.81	4175846.11	0.00965	(04010923)	634671.81	4175846.11	0.00928	(04010923)
634696.81	4175846.11	0.00894	(04010923)	634721.81	4175846.11	0.00862	(04010923)
634746.81	4175846.11	0.00832	(04010923)	634771.81	4175846.11	0.00805	(04010923)

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       634796.81   4175846.11        0.00780  (04010923)               634821.81
4175846.11        0.00757  (04010923)
       634846.81   4175846.11        0.00735  (04010923)               634871.81
4175846.11        0.00714  (04010923)
       634896.81   4175846.11        0.00695  (04010923)               634921.81
4175846.11        0.00676  (04010923)
       634946.81   4175846.11        0.00659  (04010923)               634971.81
4175846.11        0.00643  (04010923)
       634996.81   4175846.11        0.00627  (04010923)               635021.81
4175846.11        0.00613  (04010923)
       635046.81   4175846.11        0.00599  (04010923)               635071.81
4175846.11        0.00586  (04010923)
       635096.81   4175846.11        0.00573  (04010923)               635121.81
4175846.11        0.00561  (04010923)
       635146.81   4175846.11        0.00549  (04010923)               635171.81
4175846.11        0.00538  (04010923)
       635196.81   4175846.11        0.00528  (04010923)               635221.81
4175846.11        0.00517  (04010923)
       635246.81   4175846.11        0.00507  (04010923)               635271.81
4175846.11        0.00498  (04010923)
       635296.81   4175846.11        0.00489  (04010923)               635321.81
4175846.11        0.00480  (04010923)
       635346.81   4175846.11        0.00472  (04010923)               635371.81
4175846.11        0.00463  (04010923)
       634296.81   4175871.11        0.03258  (07021102)               634321.81
4175871.11        0.02448  (04121120)
       634346.81   4175871.11        0.02063  (04121120)               634371.81
4175871.11        0.01819  (04121120)
       634396.81   4175871.11        0.01647  (04121120)               634421.81
4175871.11        0.01515  (04121120)
       634446.81   4175871.11        0.01408  (04121120)               634471.81
4175871.11        0.01319  (04121120)
       634496.81   4175871.11        0.01243  (04121120)               634521.81
4175871.11        0.01174  (04121120)
       634546.81   4175871.11        0.01115  (04121120)               634571.81
4175871.11        0.01062  (04121120)
       634596.81   4175871.11        0.01016  (05020824)               634621.81
4175871.11        0.00975  (05020824)
       634646.81   4175871.11        0.00938  (05020824)               634671.81
4175871.11        0.00903  (05020824)
       634696.81   4175871.11        0.00871  (05020824)               634721.81
4175871.11        0.00841  (05020824)
       634746.81   4175871.11        0.00814  (05020824)               634771.81
4175871.11        0.00789  (05020824)
       634796.81   4175871.11        0.00765  (05020824)               634821.81
4175871.11        0.00743  (05020824)
       634846.81   4175871.11        0.00723  (05020824)               634871.81
4175871.11        0.00703  (05020824)
       634896.81   4175871.11        0.00684  (05020824)               634921.81
4175871.11        0.00667  (05020824)
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       635146.81   4175871.11   0.00545 (05020824)   635171.81
 4175871.11   0.00535 (05020824)
       635196.81   4175871.11   0.00524 (05020824)   635221.81
 4175871.11   0.00514 (05020824)
       635246.81   4175871.11   0.00505 (05020824)   635271.81
 4175871.11   0.00496 (05020824)
       635296.81   4175871.11   0.00487 (05020824)   635321.81
 4175871.11   0.00479 (05020824)
       635346.81   4175871.11   0.00471 (05020824)   635371.81
 4175871.11   0.00463 (05020824)
       635396.81   4175871.11   0.00455 (05020824)   634296.81
 4175896.11   0.03149 (05012319)
       634321.81   4175896.11   0.02359 (04121120)   634346.81

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4175896.11        0.01986  (04121120)
       634371.81   4175896.11        0.01753  (04121120)                634396.81
4175896.11        0.01589  (04121120)
       634421.81   4175896.11        0.01465  (04121120)                634446.81
4175896.11        0.01365  (04121120)
       634471.81   4175896.11        0.01282  (04121120)                634496.81
4175896.11        0.01213  (04121120)
       634521.81   4175896.11        0.01154  (04121120)                634546.81
4175896.11        0.01101  (04121120)
       634571.81   4175896.11        0.01054  (04121120)                634596.81
4175896.11        0.01011  (04121120)
       634621.81   4175896.11        0.00972  (04121120)                634646.81
4175896.11        0.00936  (04121120)
       634671.81   4175896.11        0.00903  (04121120)                634696.81
4175896.11        0.00870  (04121120)
       634721.81   4175896.11        0.00841  (04121120)                634746.81
4175896.11        0.00815  (04121120)
       634771.81   4175896.11        0.00790  (04121120)                634796.81
4175896.11        0.00766  (04121120)
       634821.81   4175896.11        0.00744  (04121120)                634846.81
4175896.11        0.00724  (04121120)
       634871.81   4175896.11        0.00703  (04121120)                634896.81
4175896.11        0.00684  (04121120)
       634921.81   4175896.11        0.00667  (04121120)                634946.81
4175896.11        0.00650  (04121120)
       634971.81   4175896.11        0.00634  (04121120)                634996.81
4175896.11        0.00619  (04121120)
       635021.81   4175896.11        0.00604  (04121120)                635046.81
4175896.11        0.00590  (04121120)
       635071.81   4175896.11        0.00577  (04121120)                635096.81
4175896.11        0.00565  (04121120)
       635121.81   4175896.11        0.00553  (05020824)                635146.81
4175896.11        0.00542  (05020824)
       635171.81   4175896.11        0.00532  (05020824)                635196.81
4175896.11        0.00522  (05020824)
       635221.81   4175896.11        0.00512  (05020824)                635246.81
4175896.11        0.00503  (05020824)
       635271.81   4175896.11        0.00494  (05020824)                635296.81
4175896.11        0.00486  (05020824)
       635321.81   4175896.11        0.00477  (05020824)                635346.81
4175896.11        0.00469  (05020824)
       635371.81   4175896.11        0.00462  (05020824)                635396.81
4175896.11        0.00454  (05020824)
       634296.81   4175921.11        0.03079  (06010523)                634321.81
4175921.11        0.02275  (04121120)
       634346.81   4175921.11        0.01915  (04121120)                634371.81
4175921.11        0.01691  (04121120)
       634396.81   4175921.11        0.01530  (04121120)                634421.81
4175921.11        0.01411  (04121120)
       634446.81   4175921.11        0.01318  (04121120)                634471.81
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 4175921.11        0.01242  (04121120)
       634496.81   4175921.11        0.01178  (04121120)               634521.81
 4175921.11        0.01123  (04121120)
       634546.81   4175921.11        0.01074  (04121120)               634571.81
 4175921.11        0.01031  (04121120)
       634596.81   4175921.11        0.00992  (04121120)               634621.81
 4175921.11        0.00956  (04121120)
       634646.81   4175921.11        0.00922  (04121120)               634671.81
 4175921.11        0.00892  (04121120)
       634696.81   4175921.11        0.00864  (04121120)               634721.81
 4175921.11        0.00838  (04121120)
       634746.81   4175921.11        0.00813  (04121120)               634771.81
 4175921.11        0.00790  (04121120)
       634796.81   4175921.11        0.00768  (04121120)               634821.81
 4175921.11        0.00748  (04121120)
       634846.81   4175921.11        0.00728  (04121120)               634871.81
 4175921.11        0.00709  (04121120)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634896.81   4175921.11        0.00691  (04121120)               634921.81
 4175921.11        0.00675  (04121120)
       634946.81   4175921.11        0.00659  (04121120)               634971.81
 4175921.11        0.00643  (04121120)
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634996.81 4175921.11 0.00628 (04121120) 635021.81 4175921.11 0.00615 (04121120)
635046.81 4175921.11 0.00601 (04121120) 635071.81 4175921.11 0.00589 (04121120)
635096.81 4175921.11 0.00577 (04121120) 635121.81 4175921.11 0.00565 (04121120)
635146.81 4175921.11 0.00554 (04121120) 635171.81 4175921.11 0.00543 (04121120)
635196.81 4175921.11 0.00533 (04121120) 635221.81 4175921.11 0.00523 (04121120)
635246.81 4175921.11 0.00513 (04121120) 635271.81 4175921.11 0.00504 (04121120)
635296.81 4175921.11 0.00495 (04121120) 635321.81 4175921.11 0.00487 (04121120)
635346.81 4175921.11 0.00478 (04121120) 635371.81 4175921.11 0.00470 (04121120)
635396.81 4175921.11 0.00462 (04121120) 634296.81 4175946.11 0.03007 (06010603)
634321.81 4175946.11 0.02176 (04121120) 634346.81 4175946.11 0.01837 (04121120)
634371.81 4175946.11 0.01624 (04121120) 634396.81 4175946.11 0.01473 (04121120)
634421.81 4175946.11 0.01361 (04121120) 634446.81 4175946.11 0.01272 (04121120)
634471.81 4175946.11 0.01200 (04121120) 634496.81 4175946.11 0.01139 (04121120)
634521.81 4175946.11 0.01087 (04121120) 634546.81 4175946.11 0.01041 (04121120)
634571.81 4175946.11 0.01000 (04121120) 634596.81 4175946.11 0.00963 (04121120)
634621.81 4175946.11 0.00930 (04121120) 634646.81 4175946.11 0.00900 (04121120)
634671.81 4175946.11 0.00872 (04121120) 634696.81 4175946.11 0.00847 (04121120)
634721.81 4175946.11 0.00823 (04121120) 634746.81 4175946.11 0.00801 (04121120)
634771.81 4175946.11 0.00779 (04121120) 634796.81 4175946.11 0.00759 (04121120)
634821.81 4175946.11 0.00740 (04121120) 634846.81 4175946.11 0.00722 (04121120)
634871.81 4175946.11 0.00705 (04121120) 634896.81 4175946.11 0.00689 (04121120)
634921.81 4175946.11 0.00673 (04121120) 634946.81 4175946.11 0.00658 (04121120)
634971.81 4175946.11 0.00643 (04121120) 634996.81 4175946.11 0.00630 (04121120)
635021.81 4175946.11 0.00617 (04121120) 635046.81 4175946.11 0.00604 (04121120)
635071.81 4175946.11 0.00592 (04121120) 635096.81 4175946.11 0.00581 (04121120)

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       635121.81   4175946.11        0.00570  (04121120)               635146.81
 4175946.11        0.00559  (04121120)
       635171.81   4175946.11        0.00549  (04121120)               635196.81
 4175946.11        0.00539  (04121120)
       635221.81   4175946.11        0.00529  (04121120)               635246.81
 4175946.11        0.00520  (04121120)
       635271.81   4175946.11        0.00511  (04121120)               635296.81
 4175946.11        0.00502  (04121120)
       635321.81   4175946.11        0.00493  (04121120)               635346.81
 4175946.11        0.00485  (04121120)
       635371.81   4175946.11        0.00477  (04121120)               635396.81
 4175946.11        0.00469  (04121120)
       635421.81   4175946.11        0.00461  (04121120)               634296.81
 4175971.11        0.02941  (06010618)
       634321.81   4175971.11        0.02095  (04121120)               634346.81
 4175971.11        0.01766  (04121120)
       634371.81   4175971.11        0.01561  (04121120)               634396.81
 4175971.11        0.01417  (04121120)
       634421.81   4175971.11        0.01310  (04121120)               634446.81
 4175971.11        0.01225  (04121120)
       634471.81   4175971.11        0.01156  (04121120)               634496.81
 4175971.11        0.01098  (04121120)
       634521.81   4175971.11        0.01047  (04121120)               634546.81
 4175971.11        0.01004  (04121120)
       634571.81   4175971.11        0.00965  (04121120)               634596.81
 4175971.11        0.00931  (04121120)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634621.81	4175971.11	0.00900	(04121120)	634646.81	4175971.11	0.00873	(04121120)
634671.81	4175971.11	0.00847	(04121120)	634696.81	4175971.11	0.00824	(04121120)
634721.81	4175971.11	0.00802	(04121120)	634746.81	4175971.11	0.00781	(04121120)
634771.81	4175971.11	0.00761	(04121120)	634796.81	4175971.11	0.00742	(04121120)
634821.81	4175971.11	0.00725	(04121120)	634846.81	4175971.11	0.00709	(04121120)
634871.81	4175971.11	0.00693	(04121120)	634896.81	4175971.11	0.00678	(04121120)
634921.81	4175971.11	0.00663	(04121120)	634946.81	4175971.11	0.00649	(04121120)
634971.81	4175971.11	0.00636	(04121120)	634996.81	4175971.11	0.00624	(04121120)
635021.81	4175971.11	0.00612	(04121120)	635046.81	4175971.11	0.00600	(04121120)
635071.81	4175971.11	0.00589	(04121120)	635096.81	4175971.11	0.00578	(04121120)
635121.81	4175971.11	0.00568	(04121120)	635146.81	4175971.11	0.00558	(04121120)
635171.81	4175971.11	0.00548	(04121120)	635196.81	4175971.11	0.00539	(04121120)
635221.81	4175971.11	0.00529	(04121120)	635246.81	4175971.11	0.00521	(04121120)
635271.81	4175971.11	0.00512	(04121120)	635296.81	4175971.11	0.00503	(04121120)
635321.81	4175971.11	0.00495	(04121120)	635346.81	4175971.11	0.00487	(04121120)
635371.81	4175971.11	0.00479	(04121120)	635396.81	4175971.11	0.00472	(04121120)
635421.81	4175971.11	0.00464	(04121120)	634296.81	4175996.11	0.02909	(06010618)
634321.81	4175996.11	0.02046	(05012319)	634346.81	4175996.11	0.01701	(04121120)
634371.81	4175996.11	0.01500	(04121120)	634396.81	4175996.11	0.01361	(04121120)
634421.81	4175996.11	0.01257	(04121120)	634446.81	4175996.11	0.01175	(04121120)
634471.81	4175996.11	0.01109	(04121120)	634496.81	4175996.11	0.01054	(04121120)
634521.81	4175996.11	0.01006	(04121120)	634546.81	4175996.11	0.00965	(04121120)
634571.81	4175996.11	0.00929	(04121120)	634596.81			

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 4175996.11        0.00898  (04121120)
       634621.81   4175996.11        0.00869  (04121120)               634646.81
 4175996.11        0.00843  (04121120)
       634671.81   4175996.11        0.00819  (04121120)               634696.81
 4175996.11        0.00797  (04121120)
       634721.81   4175996.11        0.00776  (04121120)               634746.81
 4175996.11        0.00757  (04121120)
       634771.81   4175996.11        0.00738  (04121120)               634796.81
 4175996.11        0.00722  (04121120)
       634821.81   4175996.11        0.00706  (04121120)               634846.81
 4175996.11        0.00691  (04121120)
       634871.81   4175996.11        0.00676  (04121120)               634896.81
 4175996.11        0.00662  (04121120)
       634921.81   4175996.11        0.00649  (04121120)               634946.81
 4175996.11        0.00636  (04121120)
       634971.81   4175996.11        0.00624  (04121120)               634996.81
 4175996.11        0.00613  (04121120)
       635021.81   4175996.11        0.00602  (04121120)               635046.81
 4175996.11        0.00591  (04121120)
       635071.81   4175996.11        0.00580  (04121120)               635096.81
 4175996.11        0.00570  (04121120)
       635121.81   4175996.11        0.00560  (04121120)               635146.81
 4175996.11        0.00551  (04121120)
       635171.81   4175996.11        0.00542  (04121120)               635196.81
 4175996.11        0.00533  (04121120)
       635221.81   4175996.11        0.00525  (04121120)               635246.81
 4175996.11        0.00516  (04121120)
       635271.81   4175996.11        0.00508  (04121120)               635296.81
 4175996.11        0.00500  (04121120)
       635321.81   4175996.11        0.00492  (04121120)               635346.81
 4175996.11        0.00485  (04121120)
       635371.81   4175996.11        0.00477  (04121120)               635396.81
 4175996.11        0.00470  (04121120)
       635421.81   4175996.11        0.00463  (04121120)               634871.81
 4176021.11        0.00658  (05122224)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  84
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
               PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
               L0021374    , L0021375    , L0021376    , L0021377    , L0021378
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 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634896.81   4176021.11        0.00645  (05122224)               634921.81
 4176021.11        0.00633  (05122224)
        634946.81   4176021.11        0.00621  (05122224)               634971.81
 4176021.11        0.00610  (05122224)
        634996.81   4176021.11        0.00599  (05122224)               635021.81
 4176021.11        0.00588  (05122224)
        635046.81   4176021.11        0.00578  (05122224)               635071.81
 4176021.11        0.00568  (05122224)
        635096.81   4176021.11        0.00558  (05122224)               635121.81
 4176021.11        0.00549  (05122224)
        635146.81   4176021.11        0.00540  (05122224)               635171.81
 4176021.11        0.00531  (04121120)
        635196.81   4176021.11        0.00523  (04121120)               635221.81
 4176021.11        0.00515  (04121120)
        635246.81   4176021.11        0.00507  (04121120)               635271.81
 4176021.11        0.00500  (04121120)
        635296.81   4176021.11        0.00492  (04121120)               635321.81
 4176021.11        0.00485  (04121120)
        635346.81   4176021.11        0.00478  (04121120)               635371.81
 4176021.11        0.00471  (04121120)
        635396.81   4176021.11        0.00464  (04121120)               635421.81
 4176021.11        0.00458  (04121120)
        634871.81   4176046.11        0.00640  (05122224)               634896.81
 4176046.11        0.00629  (05122224)
        634921.81   4176046.11        0.00617  (05122224)               634946.81
 4176046.11        0.00606  (05122224)
        634971.81   4176046.11        0.00596  (05122224)               634996.81
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        635021.81   4176046.11        0.00576  (05122224)               635046.81
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        635121.81   4176046.11        0.00539  (05122224)               635146.81
 4176046.11        0.00531  (05122224)
        635171.81   4176046.11        0.00523  (05122224)               635196.81
 4176046.11        0.00515  (05122224)
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       635221.81   4176046.11        0.00508  (05122224)                635246.81
 4176046.11        0.00500  (05122224)
       635271.81   4176046.11        0.00493  (05122224)                635296.81
 4176046.11        0.00486  (05122224)
       635321.81   4176046.11        0.00479  (05122224)                635346.81
 4176046.11        0.00472  (05122224)
       635371.81   4176046.11        0.00465  (05122224)                635396.81
 4176046.11        0.00458  (05122224)
       635421.81   4176046.11        0.00452  (05122224)                635446.81
 4176046.11        0.00445  (05122224)
       634871.81   4176071.11        0.00622  (05122224)                634896.81
 4176071.11        0.00610  (05122224)
       634921.81   4176071.11        0.00600  (05122224)                634946.81
 4176071.11        0.00590  (05122224)
       634971.81   4176071.11        0.00580  (05122224)                634996.81
 4176071.11        0.00570  (05122224)
       635021.81   4176071.11        0.00560  (05122224)                635046.81
 4176071.11        0.00551  (05122224)
       635071.81   4176071.11        0.00543  (05122224)                635096.81
 4176071.11        0.00535  (05122224)
       635121.81   4176071.11        0.00527  (05122224)                635146.81
 4176071.11        0.00519  (05122224)
       635171.81   4176071.11        0.00512  (05122224)                635196.81
 4176071.11        0.00504  (05122224)
       635221.81   4176071.11        0.00497  (05122224)                635246.81
 4176071.11        0.00490  (05122224)
       635271.81   4176071.11        0.00483  (05122224)                635296.81
 4176071.11        0.00477  (05122224)
       635321.81   4176071.11        0.00470  (05122224)                635346.81
 4176071.11        0.00463  (05122224)
       635371.81   4176071.11        0.00457  (05122224)                635396.81
 4176071.11        0.00451  (05122224)
       635421.81   4176071.11        0.00445  (05122224)                635446.81
 4176071.11        0.00439  (05122224)
       634871.81   4176096.11        0.00606  (04121121)                634896.81
 4176096.11        0.00596  (04121121)
       634921.81   4176096.11        0.00585  (04121121)                634946.81
 4176096.11        0.00576  (04121121)
       634971.81   4176096.11        0.00565  (04121121)                634996.81
 4176096.11        0.00556  (04121121)
       635021.81   4176096.11        0.00547  (04121121)                635046.81
 4176096.11        0.00539  (04121121)
       635071.81   4176096.11        0.00531  (04121121)                635096.81
 4176096.11        0.00523  (04121121)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                      ***        09:12:25

                                PAGE  85
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635121.81   4176096.11        0.00515  (04121121)               635146.81
 4176096.11        0.00507  (04121121)
        635171.81   4176096.11        0.00500  (04121121)               635196.81
 4176096.11        0.00493  (04121121)
        635221.81   4176096.11        0.00486  (04121121)               635246.81
 4176096.11        0.00479  (04121121)
        635271.81   4176096.11        0.00472  (04121121)               635296.81
 4176096.11        0.00465  (06012920)
        635321.81   4176096.11        0.00459  (06012920)               635346.81
 4176096.11        0.00453  (06012920)
        635371.81   4176096.11        0.00447  (05122224)               635396.81
 4176096.11        0.00441  (05122224)
        635421.81   4176096.11        0.00435  (05122224)               635446.81
 4176096.11        0.00430  (05122224)
        634871.81   4176121.11        0.00593  (04121121)               634896.81
 4176121.11        0.00583  (04121121)
        634921.81   4176121.11        0.00573  (04121121)               634946.81
 4176121.11        0.00563  (04121121)
        634971.81   4176121.11        0.00553  (04121121)               634996.81
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        635021.81   4176121.11        0.00536  (04121121)               635046.81
 4176121.11        0.00528  (04121121)
        635071.81   4176121.11        0.00521  (04121121)               635096.81
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        635121.81   4176121.11        0.00506  (04121121)               635146.81
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        635171.81   4176121.11        0.00491  (04121121)               635196.81
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       635221.81   4176121.11        0.00478  (04121121)                635246.81
4176121.11        0.00472  (04121121)
       635271.81   4176121.11        0.00465  (04121121)                635296.81
4176121.11        0.00459  (04121121)
       635321.81   4176121.11        0.00453  (04121121)                635346.81
4176121.11        0.00447  (04121121)
       635371.81   4176121.11        0.00441  (04121121)                635396.81
4176121.11        0.00435  (04121121)
       635421.81   4176121.11        0.00430  (04121121)                635446.81
4176121.11        0.00424  (04121121)
       635471.81   4176121.11        0.00418  (04121121)                634871.81
4176146.11        0.00578  (04121121)
       634896.81   4176146.11        0.00568  (04121121)                634921.81
4176146.11        0.00558  (04121121)
       634946.81   4176146.11        0.00548  (04121121)                634971.81
4176146.11        0.00540  (04121121)
       634996.81   4176146.11        0.00532  (04121121)                635021.81
4176146.11        0.00524  (04121121)
       635046.81   4176146.11        0.00516  (04121121)                635071.81
4176146.11        0.00509  (04121121)
       635096.81   4176146.11        0.00502  (04121121)                635121.81
4176146.11        0.00494  (04121121)
       635146.81   4176146.11        0.00487  (04121121)                635171.81
4176146.11        0.00481  (04121121)
       635196.81   4176146.11        0.00474  (04121121)                635221.81
4176146.11        0.00468  (04121121)
       635246.81   4176146.11        0.00462  (04121121)                635271.81
4176146.11        0.00456  (04121121)
       635296.81   4176146.11        0.00451  (04121121)                635321.81
4176146.11        0.00445  (04121121)
       635346.81   4176146.11        0.00440  (04121121)                635371.81
4176146.11        0.00434  (04121121)
       635396.81   4176146.11        0.00428  (04121121)                635421.81
4176146.11        0.00423  (04121121)
       635446.81   4176146.11        0.00418  (04121121)                635471.81
4176146.11        0.00413  (04121121)
       634871.81   4176171.11        0.00564  (06021021)                634896.81
4176171.11        0.00554  (06021021)
       634921.81   4176171.11        0.00544  (06021021)                634946.81
4176171.11        0.00535  (06021021)
       634971.81   4176171.11        0.00527  (06021021)                634996.81
4176171.11        0.00519  (06021021)
       635021.81   4176171.11        0.00512  (06021021)                635046.81
4176171.11        0.00504  (06021021)
       635071.81   4176171.11        0.00497  (06021021)                635096.81
4176171.11        0.00490  (06021021)
       635121.81   4176171.11        0.00483  (06021021)                635146.81
4176171.11        0.00476  (06021021)
       635171.81   4176171.11        0.00470  (06021021)                635196.81
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE
, PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8
, PAREA9 , PAREA10 , PAREA11 ,
L0021374 , L0021375 , L0021376 , L0021377 , L0021378
, L0021379 , L0021380 , L0021381 ,
L0021382 , L0021383 , L0021384 , L0021385 , L0021386
, L0021387 , L0021388 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
- - - -

```
       635096.81   4176196.11        0.00477  (06021021)                635121.81
4176196.11        0.00471  (06021021)
       635146.81   4176196.11        0.00465  (06021021)                635171.81
4176196.11        0.00459  (06021021)
       635196.81   4176196.11        0.00454  (06021021)                635221.81
4176196.11        0.00448  (06021021)
       635246.81   4176196.11        0.00443  (06021021)                635271.81
4176196.11        0.00438  (06021021)
       635296.81   4176196.11        0.00433  (06021021)                635321.81
4176196.11        0.00427  (06021021)
       635346.81   4176196.11        0.00422  (06021021)                635371.81
4176196.11        0.00417  (06021021)
       635396.81   4176196.11        0.00413  (06021021)                635421.81
4176196.11        0.00408  (06021021)
       635446.81   4176196.11        0.00403  (06021021)                635471.81
4176196.11        0.00398  (06021021)
       634871.81   4176221.11        0.00529  (06021021)                634896.81
4176221.11        0.00521  (06021021)
       634921.81   4176221.11        0.00512  (06021021)                634946.81
4176221.11        0.00504  (06021021)
       634971.81   4176221.11        0.00497  (06021021)                634996.81
4176221.11        0.00490  (06021021)
       635021.81   4176221.11        0.00483  (06021021)                635046.81
4176221.11        0.00476  (06021021)
       635071.81   4176221.11        0.00469  (06021021)                635096.81
4176221.11        0.00463  (06021021)
       635121.81   4176221.11        0.00458  (06021021)                635146.81
4176221.11        0.00452  (06021021)
       635171.81   4176221.11        0.00447  (06021021)                635196.81
4176221.11        0.00441  (06021021)
       635221.81   4176221.11        0.00436  (06021021)                635246.81
4176221.11        0.00431  (06021021)
       635271.81   4176221.11        0.00426  (06021021)                635296.81
4176221.11        0.00421  (06021021)
       635321.81   4176221.11        0.00416  (06021021)                635346.81
4176221.11        0.00412  (06021021)
       635371.81   4176221.11        0.00408  (06021021)                635396.81
4176221.11        0.00403  (06021021)
       635421.81   4176221.11        0.00399  (06021021)                635446.81
4176221.11        0.00394  (06021021)
       635471.81   4176221.11        0.00390  (06021021)                634871.81
4176246.11        0.00509  (07021103)
       634896.81   4176246.11        0.00501  (07021103)                634921.81
4176246.11        0.00493  (07021103)
       634946.81   4176246.11        0.00486  (07021103)                634971.81
4176246.11        0.00479  (07021103)
       634996.81   4176246.11        0.00472  (07021103)                635021.81
4176246.11        0.00465  (07021103)
       635046.81   4176246.11        0.00459  (07021103)                635071.81
4176246.11        0.00453  (07021103)
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       635096.81   4176246.11        0.00448  (07021103)                635121.81
 4176246.11        0.00442  (07021103)
       635146.81   4176246.11        0.00437  (07021103)                635171.81
 4176246.11        0.00432  (07021103)
       635196.81   4176246.11        0.00427  (07021103)                635221.81
 4176246.11        0.00422  (06021021)
       635246.81   4176246.11        0.00418  (06021021)                635271.81
 4176246.11        0.00413  (06021021)
       635296.81   4176246.11        0.00408  (06021021)                635321.81
 4176246.11        0.00404  (06021021)
       635346.81   4176246.11        0.00400  (06021021)                635371.81
 4176246.11        0.00396  (06021021)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635396.81   4176246.11        0.00392  (06021021)                635421.81
 4176246.11        0.00388  (06021021)
       635446.81   4176246.11        0.00384  (06021021)                635471.81
 4176246.11        0.00380  (06021021)
       634871.81   4176271.11        0.00492  (05011607)                634896.81
 4176271.11        0.00484  (05011607)
       634921.81   4176271.11        0.00477  (05011607)                634946.81
 4176271.11        0.00470  (05011607)
       634971.81   4176271.11        0.00463  (05011607)                634996.81
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4176271.11        0.00456  (05011607)
       635021.81   4176271.11        0.00450  (05011607)                635046.81
4176271.11        0.00444  (05011607)
       635071.81   4176271.11        0.00438  (05011607)                635096.81
4176271.11        0.00433  (05011607)
       635121.81   4176271.11        0.00428  (07021103)                635146.81
4176271.11        0.00423  (07021103)
       635171.81   4176271.11        0.00418  (07021103)                635196.81
4176271.11        0.00414  (07021103)
       635221.81   4176271.11        0.00409  (07021103)                635246.81
4176271.11        0.00405  (07021103)
       635271.81   4176271.11        0.00401  (07021103)                635296.81
4176271.11        0.00397  (07021103)
       635321.81   4176271.11        0.00393  (07021103)                635346.81
4176271.11        0.00389  (07021103)
       635371.81   4176271.11        0.00385  (07021103)                635396.81
4176271.11        0.00381  (07021103)
       635421.81   4176271.11        0.00377  (07021103)                635446.81
4176271.11        0.00373  (07021103)
       635471.81   4176271.11        0.00370  (07021103)                634871.81
4176296.11        0.00475  (05011607)
       634896.81   4176296.11        0.00468  (05011607)                634921.81
4176296.11        0.00462  (05011607)
       634946.81   4176296.11        0.00455  (05011607)                634971.81
4176296.11        0.00449  (05011607)
       634996.81   4176296.11        0.00444  (05011607)                635021.81
4176296.11        0.00438  (05011607)
       635046.81   4176296.11        0.00433  (05011607)                635071.81
4176296.11        0.00427  (05011607)
       635096.81   4176296.11        0.00422  (05011607)                635121.81
4176296.11        0.00417  (05011607)
       635146.81   4176296.11        0.00413  (05011607)                635171.81
4176296.11        0.00408  (05011607)
       635196.81   4176296.11        0.00404  (05011607)                635221.81
4176296.11        0.00399  (05011607)
       635246.81   4176296.11        0.00395  (05011607)                635271.81
4176296.11        0.00391  (05011607)
       635296.81   4176296.11        0.00387  (05011607)                635321.81
4176296.11        0.00383  (05011607)
       635346.81   4176296.11        0.00379  (05011607)                635371.81
4176296.11        0.00375  (05011607)
       635396.81   4176296.11        0.00371  (05011607)                635421.81
4176296.11        0.00367  (05011607)
       635446.81   4176296.11        0.00364  (05011607)                635471.81
4176296.11        0.00360  (07021103)
       634871.81   4176321.11        0.00455  (06120618)                634896.81
4176321.11        0.00449  (06120618)
       634921.81   4176321.11        0.00444  (05011607)                634946.81
4176321.11        0.00439  (05011607)
       634971.81   4176321.11        0.00434  (05011607)                634996.81
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 4176321.11        0.00429  (05011607)
       635021.81   4176321.11        0.00424  (05011607)               635046.81
 4176321.11        0.00419  (05011607)
       635071.81   4176321.11        0.00414  (05011607)               635096.81
 4176321.11        0.00410  (05011607)
       635121.81   4176321.11        0.00406  (05011607)               635146.81
 4176321.11        0.00401  (05011607)
       635171.81   4176321.11        0.00397  (05011607)               635196.81
 4176321.11        0.00394  (05011607)
       635221.81   4176321.11        0.00390  (05011607)               635246.81
 4176321.11        0.00386  (05011607)
       635271.81   4176321.11        0.00382  (05011607)               635296.81
 4176321.11        0.00379  (05011607)
       635321.81   4176321.11        0.00375  (05011607)               635346.81
 4176321.11        0.00371  (05011607)
       635371.81   4176321.11        0.00367  (05011607)               635396.81
 4176321.11        0.00364  (05011607)
       635421.81   4176321.11        0.00361  (05011607)               635446.81
 4176321.11        0.00357  (05011607)
       635471.81   4176321.11        0.00354  (05011607)               634871.81
 4176346.11        0.00436  (06120618)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       634896.81   4176346.11        0.00432  (06120618)               634921.81
4176346.11        0.00427  (06120618)
       634946.81   4176346.11        0.00422  (06120618)               634971.81
4176346.11        0.00417  (06120618)
       634996.81   4176346.11        0.00413  (06120618)               635021.81
4176346.11        0.00409  (06120618)
       635046.81   4176346.11        0.00405  (06120618)               635071.81
4176346.11        0.00401  (06120618)
       635096.81   4176346.11        0.00397  (06120618)               635121.81
4176346.11        0.00393  (06120618)
       635146.81   4176346.11        0.00389  (06120618)               635171.81
4176346.11        0.00385  (06120618)
       635196.81   4176346.11        0.00382  (05011607)               635221.81
4176346.11        0.00378  (05011607)
       635246.81   4176346.11        0.00375  (05011607)               635271.81
4176346.11        0.00372  (05011607)
       635296.81   4176346.11        0.00369  (05011607)               635321.81
4176346.11        0.00365  (05011607)
       635346.81   4176346.11        0.00362  (05011607)               635371.81
4176346.11        0.00359  (05011607)
       635396.81   4176346.11        0.00356  (05011607)               635421.81
4176346.11        0.00353  (05011607)
       635446.81   4176346.11        0.00349  (05011607)               635471.81
4176346.11        0.00346  (05011607)
       634871.81   4176371.11        0.00426  (06021020)               634896.81
4176371.11        0.00412  (06120618)
       634921.81   4176371.11        0.00408  (06120618)               634946.81
4176371.11        0.00404  (06120618)
       634971.81   4176371.11        0.00401  (06120618)               634996.81
4176371.11        0.00398  (06120618)
       635021.81   4176371.11        0.00394  (06120618)               635046.81
4176371.11        0.00391  (06120618)
       635071.81   4176371.11        0.00387  (06120618)               635096.81
4176371.11        0.00384  (06120618)
       635121.81   4176371.11        0.00381  (06120618)               635146.81
4176371.11        0.00378  (06120618)
       635171.81   4176371.11        0.00375  (06120618)               635196.81
4176371.11        0.00371  (06120618)
       635221.81   4176371.11        0.00368  (06120618)               635246.81
4176371.11        0.00365  (06120618)
       635271.81   4176371.11        0.00362  (06120618)               635296.81
4176371.11        0.00359  (06120618)
       635321.81   4176371.11        0.00356  (06120618)               635346.81
4176371.11        0.00353  (06120618)
       635371.81   4176371.11        0.00350  (06120618)               635396.81
4176371.11        0.00347  (06120618)
       635421.81   4176371.11        0.00344  (06120618)               635446.81
4176371.11        0.00341  (06120618)
       635471.81   4176371.11        0.00338  (05011607)               634871.81
4176396.11        0.00426  (06021020)
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       634896.81   4176396.11        0.00413  (06021020)                634921.81
 4176396.11        0.00399  (06021020)
       634946.81   4176396.11        0.00386  (06120618)                634971.81
 4176396.11        0.00383  (06120618)
       634996.81   4176396.11        0.00381  (06120618)                635021.81
 4176396.11        0.00378  (06120618)
       635046.81   4176396.11        0.00375  (06120618)                635071.81
 4176396.11        0.00373  (06120618)
       635096.81   4176396.11        0.00370  (06120618)                635121.81
 4176396.11        0.00368  (06120618)
       635146.81   4176396.11        0.00365  (06120618)                635171.81
 4176396.11        0.00362  (06120618)
       635196.81   4176396.11        0.00360  (06120618)                635221.81
 4176396.11        0.00357  (06120618)
       635246.81   4176396.11        0.00354  (06120618)                635271.81
 4176396.11        0.00351  (06120618)
       635296.81   4176396.11        0.00349  (06120618)                635321.81
 4176396.11        0.00346  (06120618)
       635346.81   4176396.11        0.00344  (06120618)                635371.81
 4176396.11        0.00341  (06120618)
       635396.81   4176396.11        0.00338  (06120618)                635421.81
 4176396.11        0.00336  (06120618)
       635446.81   4176396.11        0.00333  (06120618)                635471.81
 4176396.11        0.00331  (06120618)
       634296.81   4176996.11        0.00380  (06020523)                634321.81
 4176996.11        0.00378  (05022803)
       634346.81   4176996.11        0.00377  (06010607)                634371.81
 4176996.11        0.00381  (05122201)
       634396.81   4176996.11        0.00378  (05122201)                634421.81
 4176996.11        0.00376  (06010608)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634446.81	4176996.11	0.00372	(06010608)	634471.81	4176996.11	0.00370	(07020607)
634496.81	4176996.11	0.00371	(05011924)	634521.81	4176996.11	0.00367	(05012003)
634546.81	4176996.11	0.00364	(05012001)	634571.81	4176996.11	0.00357	(05012001)
634596.81	4176996.11	0.00354	(06010605)	634621.81	4176996.11	0.00348	(06010605)
634646.81	4176996.11	0.00340	(06011006)	634671.81	4176996.11	0.00340	(05022221)
634696.81	4176996.11	0.00335	(05022221)	634296.81	4177021.11	0.00367	(06020523)
634321.81	4177021.11	0.00365	(05022803)	634346.81	4177021.11	0.00365	(05022803)
634371.81	4177021.11	0.00369	(05122201)	634396.81	4177021.11	0.00367	(05122201)
634421.81	4177021.11	0.00363	(06010608)	634446.81	4177021.11	0.00362	(06010608)
634471.81	4177021.11	0.00360	(07020607)	634496.81	4177021.11	0.00360	(05011924)
634521.81	4177021.11	0.00357	(05012003)	634546.81	4177021.11	0.00354	(05012001)
634571.81	4177021.11	0.00350	(05012001)	634596.81	4177021.11	0.00344	(06010605)
634621.81	4177021.11	0.00341	(06010605)	634646.81	4177021.11	0.00332	(06010605)
634671.81	4177021.11	0.00331	(05022221)	634696.81	4177021.11	0.00329	(05022221)
634296.81	4177046.11	0.00356	(06020523)	634321.81	4177046.11	0.00354	(05022803)
634346.81	4177046.11	0.00354	(05022803)	634371.81	4177046.11	0.00357	(05122201)
634396.81	4177046.11	0.00357	(05122201)	634421.81	4177046.11	0.00351	(06010608)
634446.81	4177046.11	0.00352	(06010608)	634471.81	4177046.11	0.00350	(07020607)
634496.81	4177046.11	0.00349	(05011924)	634521.81	4177046.11	0.00347	(05011924)
634546.81	4177046.11	0.00343	(05011906)	634571.81	4177046.11	0.00341	(05012001)
634596.81	4177046.11	0.00333	(06010605)	634621.81			

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 4177046.11        0.00334  (06010605)
       634646.81   4177046.11        0.00327  (06010605)                634671.81
 4177046.11        0.00322  (06011006)
       634696.81   4177046.11        0.00322  (05022221)                634296.81
 4177071.11        0.00345  (06020523)
       634321.81   4177071.11        0.00343  (05022803)                634346.81
 4177071.11        0.00344  (05022803)
       634371.81   4177071.11        0.00345  (06010607)                634396.81
 4177071.11        0.00347  (05122201)
       634421.81   4177071.11        0.00340  (06010608)                634446.81
 4177071.11        0.00343  (06010608)
       634471.81   4177071.11        0.00340  (07020607)                634496.81
 4177071.11        0.00338  (05011924)
       634521.81   4177071.11        0.00339  (05011924)                634546.81
 4177071.11        0.00335  (05012003)
       634571.81   4177071.11        0.00333  (05012001)                634596.81
 4177071.11        0.00327  (05012001)
       634621.81   4177071.11        0.00326  (06010605)                634646.81
 4177071.11        0.00322  (06010605)
       634671.81   4177071.11        0.00314  (06011006)                634696.81
 4177071.11        0.00314  (05022221)
       634296.81   4177096.11        0.00335  (06020523)                634321.81
 4177096.11        0.00332  (05022803)
       634346.81   4177096.11        0.00334  (05022803)                634371.81
 4177096.11        0.00335  (06010607)
       634396.81   4177096.11        0.00337  (05122201)                634421.81
 4177096.11        0.00331  (05122201)
       634446.81   4177096.11        0.00334  (06010608)                634471.81
 4177096.11        0.00330  (07020607)
       634496.81   4177096.11        0.00329  (07020607)                634521.81
 4177096.11        0.00329  (05011924)
       634546.81   4177096.11        0.00327  (05012003)                634571.81
 4177096.11        0.00324  (05012001)
       634596.81   4177096.11        0.00321  (05012001)                634621.81
 4177096.11        0.00317  (06010605)
       634646.81   4177096.11        0.00316  (06010605)                634671.81
 4177096.11        0.00309  (06010605)
       634696.81   4177096.11        0.00306  (06011006)                634296.81
 4177121.11        0.00333  (05012021)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  90
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
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 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634321.81   4177121.11        0.00326  (07012419)               634346.81
 4177121.11        0.00325  (05022803)
        634371.81   4177121.11        0.00326  (06010607)               634396.81
 4177121.11        0.00328  (05122201)
        634421.81   4177121.11        0.00323  (05122201)               634446.81
 4177121.11        0.00324  (06010608)
        634471.81   4177121.11        0.00321  (06010608)               634496.81
 4177121.11        0.00321  (07020607)
        634521.81   4177121.11        0.00321  (05011924)               634546.81
 4177121.11        0.00319  (05012003)
        634571.81   4177121.11        0.00316  (05011906)               634596.81
 4177121.11        0.00315  (05012001)
        634621.81   4177121.11        0.00308  (04122401)               634646.81
 4177121.11        0.00309  (06010605)
        634671.81   4177121.11        0.00304  (06010605)               634696.81
 4177121.11        0.00298  (06011006)
        634296.81   4177146.11        0.00336  (05012021)               634321.81
 4177146.11        0.00329  (05012021)
        634346.81   4177146.11        0.00321  (05012021)               634371.81
 4177146.11        0.00318  (06010607)
        634396.81   4177146.11        0.00320  (05122201)               634421.81
 4177146.11        0.00316  (05122201)
        634446.81   4177146.11        0.00315  (06010608)               634471.81
 4177146.11        0.00314  (06010608)
        634496.81   4177146.11        0.00313  (07020607)               634521.81
 4177146.11        0.00312  (05011924)
        634546.81   4177146.11        0.00311  (05011924)               634571.81
 4177146.11        0.00308  (05012003)
        634596.81   4177146.11        0.00308  (05012001)               634621.81
 4177146.11        0.00303  (05012001)
        634646.81   4177146.11        0.00301  (06010605)               634671.81
 4177146.11        0.00299  (06010605)
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       634696.81   4177146.11        0.00291  (06010605)               634296.81
4177171.11        0.00338  (05012021)
       634321.81   4177171.11        0.00331  (05012021)               634346.81
4177171.11        0.00325  (05012021)
       634371.81   4177171.11        0.00318  (05012021)               634396.81
4177171.11        0.00311  (05122201)
       634421.81   4177171.11        0.00308  (05122201)               634446.81
4177171.11        0.00307  (06010608)
       634471.81   4177171.11        0.00307  (06010608)               634496.81
4177171.11        0.00305  (07020607)
       634521.81   4177171.11        0.00304  (05011924)               634546.81
4177171.11        0.00304  (05011924)
       634571.81   4177171.11        0.00302  (05012003)               634596.81
4177171.11        0.00300  (05012001)
       634621.81   4177171.11        0.00297  (05012001)               634646.81
4177171.11        0.00293  (06010605)
       634671.81   4177171.11        0.00293  (06010605)               634696.81
4177171.11        0.00288  (06010605)
       634296.81   4177196.11        0.00337  (05012021)               634321.81
4177196.11        0.00332  (05012021)
       634346.81   4177196.11        0.00326  (05012021)               634371.81
4177196.11        0.00320  (05012021)
       634396.81   4177196.11        0.00313  (05012021)               634421.81
4177196.11        0.00306  (05012021)
       634446.81   4177196.11        0.00300  (07012419)               634471.81
4177196.11        0.00300  (06010608)
       634496.81   4177196.11        0.00297  (07020607)               634521.81
4177196.11        0.00296  (07020607)
       634546.81   4177196.11        0.00297  (05011924)               634571.81
4177196.11        0.00295  (05012003)
       634596.81   4177196.11        0.00293  (05012001)               634621.81
4177196.11        0.00292  (05012001)
       634646.81   4177196.11        0.00286  (04122401)               634671.81
4177196.11        0.00287  (06010605)
       634696.81   4177196.11        0.00284  (06010605)               634296.81
4177221.11        0.00335  (05012021)
       634321.81   4177221.11        0.00331  (05012021)               634346.81
4177221.11        0.00326  (05012021)
       634371.81   4177221.11        0.00321  (05012021)               634396.81
4177221.11        0.00315  (05012021)
       634421.81   4177221.11        0.00309  (05012021)               634446.81
4177221.11        0.00303  (05012021)
       634471.81   4177221.11        0.00296  (05012021)               634496.81
4177221.11        0.00292  (07012419)
       634521.81   4177221.11        0.00290  (07020607)               634546.81
4177221.11        0.00290  (05011924)
       634571.81   4177221.11        0.00288  (05012003)               634596.81
4177221.11        0.00286  (05011906)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
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                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   ONSITE   , BRINE
 , PAREA1   , PAREA2   , PAREA3   ,
                 PAREA4   , PAREA5   , PAREA6   , PAREA7   , PAREA8
 , PAREA9   , PAREA10   , PAREA11   ,
                 L0021374   , L0021375   , L0021376   , L0021377   , L0021378
 , L0021379   , L0021380   , L0021381   ,
                 L0021382   , L0021383   , L0021384   , L0021385   , L0021386
 , L0021387   , L0021388   , . . .   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

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4177221.11        0.00230  (05011602)
       635396.81   4177221.11        0.00213  (06120519)               634296.81
4177246.11        0.00332  (05012021)
       634321.81   4177246.11        0.00328  (05012021)               634346.81
4177246.11        0.00325  (05012021)
       634371.81   4177246.11        0.00321  (05012021)               634396.81
4177246.11        0.00316  (05012021)
       634421.81   4177246.11        0.00311  (05012021)               634446.81
4177246.11        0.00305  (05012021)
       634471.81   4177246.11        0.00299  (05012021)               634496.81
4177246.11        0.00293  (05012021)
       634521.81   4177246.11        0.00286  (05012021)               634546.81
4177246.11        0.00283  (07012419)
       634571.81   4177246.11        0.00282  (05011924)               634596.81
4177246.11        0.00280  (05012003)
       634621.81   4177246.11        0.00280  (05012001)               634646.81
4177246.11        0.00277  (05012001)
       634671.81   4177246.11        0.00274  (06010605)               634696.81
4177246.11        0.00274  (06010605)
       634721.81   4177246.11        0.00270  (06010605)               634746.81
4177246.11        0.00265  (08021719)
       634771.81   4177246.11        0.00266  (05022221)               634796.81
4177246.11        0.00266  (05022221)
       634821.81   4177246.11        0.00262  (04122421)               634846.81
4177246.11        0.00261  (06022503)
       634871.81   4177246.11        0.00257  (06022503)               634896.81
4177246.11        0.00254  (07020801)
       634921.81   4177246.11        0.00251  (07020801)               634946.81
4177246.11        0.00247  (07012505)
       634971.81   4177246.11        0.00248  (05011823)               634996.81
4177246.11        0.00247  (05011823)
       635021.81   4177246.11        0.00243  (06120219)               635046.81
4177246.11        0.00241  (05022621)
       635071.81   4177246.11        0.00239  (05122322)               635096.81
4177246.11        0.00237  (05122322)
       635121.81   4177246.11        0.00235  (05122322)               635146.81
4177246.11        0.00233  (05122322)
       635171.81   4177246.11        0.00231  (05122322)               635196.81
4177246.11        0.00228  (05122322)
       635221.81   4177246.11        0.00225  (05122322)               635246.81
4177246.11        0.00223  (08120619)
       635271.81   4177246.11        0.00221  (08120619)               635296.81
4177246.11        0.00219  (08120619)
       635321.81   4177246.11        0.00217  (08120619)               635346.81
4177246.11        0.00215  (08120619)
       635371.81   4177246.11        0.00212  (08120619)               635396.81
4177246.11        0.00210  (08120619)
       635421.81   4177246.11        0.00208  (06120519)               634296.81
4177271.11        0.00327  (05012021)
       634321.81   4177271.11        0.00324  (05012021)               634346.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0021374 , L0021375 , L0021376 , L0021377 , L0021378 , L0021379 , L0021380 , L0021381 ,
L0021382 , L0021383 , L0021384 , L0021385 , L0021386 , L0021387 , L0021388 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634521.81	4177271.11	0.00290	(05012021)	634546.81	4177271.11	0.00283	(05012021)
634571.81	4177271.11	0.00278	(07012419)	634596.81	4177271.11	0.00276	(07012419)
634621.81	4177271.11	0.00274	(04120906)	634646.81	4177271.11	0.00272	(04120906)
634671.81	4177271.11	0.00270	(04120906)	634696.81	4177271.11	0.00268	(06010605)
634721.81	4177271.11	0.00266	(06010605)	634746.81	4177271.11	0.00262	(08021719)
634771.81	4177271.11	0.00261	(08021719)	634796.81	4177271.11	0.00261	(05022221)
634821.81	4177271.11	0.00258	(05022221)	634846.81	4177271.11	0.00256	(06022503)

634871.81 4177271.11 0.00254 (06022503) 634896.81
4177271.11 0.00250 (04120905)
634921.81 4177271.11 0.00248 (04120905) 634946.81
4177271.11 0.00246 (04120905)
634971.81 4177271.11 0.00243 (04120905) 634996.81
4177271.11 0.00243 (05011823)
635021.81 4177271.11 0.00240 (05011823) 635046.81
4177271.11 0.00238 (06120219)
635071.81 4177271.11 0.00236 (05122322) 635096.81
4177271.11 0.00235 (05122322)
635121.81 4177271.11 0.00233 (05122322) 635146.81
4177271.11 0.00232 (05122322)
635171.81 4177271.11 0.00230 (05122322) 635196.81
4177271.11 0.00228 (05122322)
635221.81 4177271.11 0.00225 (05122322) 635246.81
4177271.11 0.00223 (05122322)
635271.81 4177271.11 0.00221 (05122322) 635296.81
4177271.11 0.00218 (08120619)
635321.81 4177271.11 0.00216 (08120619) 635346.81
4177271.11 0.00214 (08120619)
635371.81 4177271.11 0.00212 (08120619) 635396.81
4177271.11 0.00210 (08120619)
635421.81 4177271.11 0.00208 (08120619) 635446.81
4177271.11 0.00205 (08120619)
634296.81 4177296.11 0.00320 (05012021) 634321.81
4177296.11 0.00319 (05012021)
634346.81 4177296.11 0.00318 (05012021) 634371.81
4177296.11 0.00315 (05012021)
634396.81 4177296.11 0.00313 (05012021) 634421.81
4177296.11 0.00309 (05012021)
634446.81 4177296.11 0.00305 (05012021) 634471.81
4177296.11 0.00301 (05012021)
634496.81 4177296.11 0.00297 (05012021) 634521.81
4177296.11 0.00292 (05012021)
634546.81 4177296.11 0.00286 (05012021) 634571.81
4177296.11 0.00281 (05012021)
634596.81 4177296.11 0.00275 (05012021) 634621.81
4177296.11 0.00271 (07012419)
634646.81 4177296.11 0.00268 (07012419) 634671.81
4177296.11 0.00266 (04120906)
634696.81 4177296.11 0.00265 (04120906) 634721.81
4177296.11 0.00263 (04120906)
634746.81 4177296.11 0.00261 (04120906) 634771.81
4177296.11 0.00258 (04120906)
634796.81 4177296.11 0.00256 (08021719) 634821.81
4177296.11 0.00254 (05022221)
634846.81 4177296.11 0.00252 (08021719) 634871.81
4177296.11 0.00250 (06022503)
634896.81 4177296.11 0.00247 (04120905) 634921.81
4177296.11 0.00246 (04120905)

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       634946.81   4177296.11        0.00244  (04120905)               634971.81
 4177296.11        0.00242  (04120905)
       634996.81   4177296.11        0.00240  (04120905)               635021.81
 4177296.11        0.00237  (04120905)
       635046.81   4177296.11        0.00235  (06120522)               635071.81
 4177296.11        0.00233  (06120522)
       635096.81   4177296.11        0.00231  (06120522)               635121.81
 4177296.11        0.00230  (05122322)
       635146.81   4177296.11        0.00229  (05122322)               635171.81
 4177296.11        0.00228  (05122322)
       635196.81   4177296.11        0.00226  (05122322)               635221.81
 4177296.11        0.00224  (05122322)
       635246.81   4177296.11        0.00222  (05122322)               635271.81
 4177296.11        0.00220  (05122322)
       635296.81   4177296.11        0.00218  (05122322)               635321.81
 4177296.11        0.00216  (05122322)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635346.81   4177296.11        0.00213  (05122322)               635371.81
 4177296.11        0.00211  (08120619)
       635396.81   4177296.11        0.00209  (08120619)               635421.81
 4177296.11        0.00208  (08120619)
       635446.81   4177296.11        0.00206  (08120619)               634296.81
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4177321.11        0.00317  (04120904)
       634321.81   4177321.11        0.00314  (04120904)                634346.81
4177321.11        0.00312  (05012021)
       634371.81   4177321.11        0.00311  (05012021)                634396.81
4177321.11        0.00309  (05012021)
       634421.81   4177321.11        0.00306  (05012021)                634446.81
4177321.11        0.00303  (05012021)
       634471.81   4177321.11        0.00300  (05012021)                634496.81
4177321.11        0.00296  (05012021)
       634521.81   4177321.11        0.00292  (05012021)                634546.81
4177321.11        0.00288  (05012021)
       634571.81   4177321.11        0.00283  (05012021)                634596.81
4177321.11        0.00278  (05012021)
       634621.81   4177321.11        0.00272  (05012021)                634646.81
4177321.11        0.00266  (05012021)
       634671.81   4177321.11        0.00263  (07012419)                634696.81
4177321.11        0.00261  (07012419)
       634721.81   4177321.11        0.00259  (04120906)                634746.81
4177321.11        0.00258  (04120906)
       634771.81   4177321.11        0.00256  (04120906)                634796.81
4177321.11        0.00254  (04120906)
       634821.81   4177321.11        0.00252  (04120906)                634846.81
4177321.11        0.00249  (08021719)
       634871.81   4177321.11        0.00247  (08021719)                634896.81
4177321.11        0.00245  (08021719)
       634921.81   4177321.11        0.00243  (08021719)                634946.81
4177321.11        0.00241  (04120905)
       634971.81   4177321.11        0.00240  (04120905)                634996.81
4177321.11        0.00238  (04120905)
       635021.81   4177321.11        0.00236  (04120905)                635046.81
4177321.11        0.00234  (04120905)
       635071.81   4177321.11        0.00231  (04120905)                635096.81
4177321.11        0.00229  (06120522)
       635121.81   4177321.11        0.00227  (06120522)                635146.81
4177321.11        0.00226  (06120522)
       635171.81   4177321.11        0.00225  (05122322)                635196.81
4177321.11        0.00223  (05122322)
       635221.81   4177321.11        0.00222  (05122322)                635246.81
4177321.11        0.00221  (05122322)
       635271.81   4177321.11        0.00219  (05122322)                635296.81
4177321.11        0.00217  (05122322)
       635321.81   4177321.11        0.00215  (05122322)                635346.81
4177321.11        0.00213  (05122322)
       635371.81   4177321.11        0.00211  (05122322)                635396.81
4177321.11        0.00209  (05122322)
       635421.81   4177321.11        0.00207  (08120619)                635446.81
4177321.11        0.00205  (08120619)
       635471.81   4177321.11        0.00203  (08120619)                634296.81
4177346.11        0.00313  (04120904)
       634321.81   4177346.11        0.00311  (04120904)                634346.81
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 4177346.11        0.00308  (04120904)
       634371.81   4177346.11        0.00305  (08120919)                634396.81
 4177346.11        0.00304  (05012021)
       634421.81   4177346.11        0.00302  (05012021)                634446.81
 4177346.11        0.00300  (05012021)
       634471.81   4177346.11        0.00298  (05012021)                634496.81
 4177346.11        0.00295  (05012021)
       634521.81   4177346.11        0.00292  (05012021)                634546.81
 4177346.11        0.00288  (05012021)
       634571.81   4177346.11        0.00284  (05012021)                634596.81
 4177346.11        0.00279  (05012021)
       634621.81   4177346.11        0.00274  (05012021)                634646.81
 4177346.11        0.00269  (05012021)
       634671.81   4177346.11        0.00264  (05012021)                634696.81
 4177346.11        0.00259  (07012419)
       634721.81   4177346.11        0.00257  (07012419)                634746.81
 4177346.11        0.00255  (07012419)
       634771.81   4177346.11        0.00253  (04120906)                634796.81
 4177346.11        0.00252  (04120906)
       634821.81   4177346.11        0.00250  (04120906)                634846.81
 4177346.11        0.00247  (04120906)
       634871.81   4177346.11        0.00245  (04120906)                634896.81
 4177346.11        0.00243  (08021719)
       634921.81   4177346.11        0.00241  (08021719)                634946.81
 4177346.11        0.00239  (08021719)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634971.81	4177346.11	0.00237	(08021719)	634996.81	4177346.11	0.00235	(04120905)
635021.81	4177346.11	0.00234	(04120905)	635046.81	4177346.11	0.00232	(04120905)
635071.81	4177346.11	0.00230	(04120905)	635096.81	4177346.11	0.00228	(04120905)
635121.81	4177346.11	0.00226	(04120905)	635146.81	4177346.11	0.00224	(04120905)
635171.81	4177346.11	0.00222	(06120522)	635196.81	4177346.11	0.00220	(06120522)
635221.81	4177346.11	0.00219	(05122322)	635246.81	4177346.11	0.00218	(05122322)
635271.81	4177346.11	0.00217	(05122322)	635296.81	4177346.11	0.00215	(05122322)
635321.81	4177346.11	0.00214	(05122322)	635346.81	4177346.11	0.00212	(05122322)
635371.81	4177346.11	0.00211	(05122322)	635396.81	4177346.11	0.00209	(05122322)
635421.81	4177346.11	0.00207	(05122322)	635446.81	4177346.11	0.00204	(05122322)
635471.81	4177346.11	0.00202	(05122322)	634296.81	4177371.11	0.00308	(04120904)
634321.81	4177371.11	0.00307	(04120904)	634346.81	4177371.11	0.00305	(04120904)
634371.81	4177371.11	0.00302	(04120904)	634396.81	4177371.11	0.00299	(04120904)
634421.81	4177371.11	0.00297	(05012021)	634446.81	4177371.11	0.00296	(05012021)
634471.81	4177371.11	0.00294	(05012021)	634496.81	4177371.11	0.00292	(05012021)
634521.81	4177371.11	0.00290	(05012021)	634546.81	4177371.11	0.00287	(05012021)
634571.81	4177371.11	0.00283	(05012021)	634596.81	4177371.11	0.00279	(05012021)
634621.81	4177371.11	0.00275	(05012021)	634646.81	4177371.11	0.00271	(05012021)
634671.81	4177371.11	0.00266	(05012021)	634696.81	4177371.11	0.00261	(05012021)
634721.81	4177371.11	0.00256	(05012021)	634746.81	4177371.11	0.00252	(07012419)
634771.81	4177371.11	0.00250	(07012419)	634796.81	4177371.11	0.00248	(07012419)
634821.81	4177371.11	0.00246	(04120906)	634846.81	4177371.11	0.00245	(04120906)
634871.81	4177371.11	0.00243	(04120906)	634896.81	4177371.11	0.00241	(04120906)

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       634921.81   4177371.11        0.00239  (04120906)                634946.81
 4177371.11        0.00237  (08021719)
       634971.81   4177371.11        0.00235  (08021719)                634996.81
 4177371.11        0.00234  (08021719)
       635021.81   4177371.11        0.00232  (08021719)                635046.81
 4177371.11        0.00229  (08021719)
       635071.81   4177371.11        0.00228  (04120905)                635096.81
 4177371.11        0.00226  (04120905)
       635121.81   4177371.11        0.00225  (04120905)                635146.81
 4177371.11        0.00223  (04120905)
       635171.81   4177371.11        0.00221  (04120905)                635196.81
 4177371.11        0.00218  (04120905)
       635221.81   4177371.11        0.00217  (06120522)                635246.81
 4177371.11        0.00215  (06120522)
       635271.81   4177371.11        0.00214  (05122322)                635296.81
 4177371.11        0.00213  (05122322)
       635321.81   4177371.11        0.00212  (05122322)                635346.81
 4177371.11        0.00211  (05122322)
       635371.81   4177371.11        0.00209  (05122322)                635396.81
 4177371.11        0.00208  (05122322)
       635421.81   4177371.11        0.00206  (05122322)                635446.81
 4177371.11        0.00204  (05122322)
       634296.81   4177396.11        0.00304  (05011601)                634321.81
 4177396.11        0.00302  (05011601)
       634346.81   4177396.11        0.00300  (04120904)                634371.81
 4177396.11        0.00299  (04120904)
       634396.81   4177396.11        0.00296  (04120904)                634421.81
 4177396.11        0.00294  (04120904)
       634446.81   4177396.11        0.00291  (08120919)                634471.81
 4177396.11        0.00289  (05012021)
       634496.81   4177396.11        0.00288  (05012021)                634521.81
 4177396.11        0.00286  (05012021)
       634546.81   4177396.11        0.00284  (05012021)                634571.81
 4177396.11        0.00282  (05012021)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
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                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634596.81   4177396.11        0.00279  (05012021)               634621.81
 4177396.11        0.00275  (05012021)
        634646.81   4177396.11        0.00272  (05012021)               634671.81
 4177396.11        0.00268  (05012021)
        634696.81   4177396.11        0.00263  (05012021)               634721.81
 4177396.11        0.00259  (05012021)
        634746.81   4177396.11        0.00254  (05012021)               634771.81
 4177396.11        0.00248  (05012021)
        634796.81   4177396.11        0.00246  (07012419)               634821.81
 4177396.11        0.00244  (07012419)
        634846.81   4177396.11        0.00242  (07012419)               634871.81
 4177396.11        0.00240  (04120906)
        634896.81   4177396.11        0.00239  (04120906)               634921.81
 4177396.11        0.00237  (04120906)
        634946.81   4177396.11        0.00236  (04120906)               634971.81
 4177396.11        0.00233  (04120906)
        634996.81   4177396.11        0.00231  (08021719)               635021.81
 4177396.11        0.00230  (08021719)
        635046.81   4177396.11        0.00228  (08021719)               635071.81
 4177396.11        0.00226  (08021719)
        635096.81   4177396.11        0.00224  (08021719)               635121.81
 4177396.11        0.00223  (04120905)
        635146.81   4177396.11        0.00221  (04120905)               635171.81
 4177396.11        0.00219  (04120905)
        635196.81   4177396.11        0.00218  (04120905)               635221.81
 4177396.11        0.00216  (04120905)
        635246.81   4177396.11        0.00213  (04120905)               635271.81
 4177396.11        0.00212  (06120522)
        635296.81   4177396.11        0.00210  (06120522)               635321.81
 4177396.11        0.00209  (06120522)
        635346.81   4177396.11        0.00208  (05122322)               635371.81
 4177396.11        0.00207  (05122322)
        635396.81   4177396.11        0.00206  (05122322)               635421.81
 4177396.11        0.00205  (05122322)
        635446.81   4177396.11        0.00203  (05122322)               634296.81
 4177421.11        0.00300  (05011601)
        634321.81   4177421.11        0.00298  (05011601)               634346.81
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 4177421.11        0.00296  (05011601)
       634371.81   4177421.11        0.00294  (06021020)               634396.81
 4177421.11        0.00293  (06021020)
       634421.81   4177421.11        0.00291  (06021020)               634446.81
 4177421.11        0.00289  (04120904)
       634471.81   4177421.11        0.00285  (04120904)               634496.81
 4177421.11        0.00283  (08120919)
       634521.81   4177421.11        0.00282  (05012021)               634546.81
 4177421.11        0.00281  (05012021)
       634571.81   4177421.11        0.00279  (05012021)               634596.81
 4177421.11        0.00277  (05012021)
       634621.81   4177421.11        0.00274  (05012021)               634646.81
 4177421.11        0.00271  (05012021)
       634671.81   4177421.11        0.00268  (05012021)               634696.81
 4177421.11        0.00264  (05012021)
       634721.81   4177421.11        0.00260  (05012021)               634746.81
 4177421.11        0.00256  (05012021)
       634771.81   4177421.11        0.00251  (05012021)               634796.81
 4177421.11        0.00246  (05012021)
       634821.81   4177421.11        0.00241  (07012419)               634846.81
 4177421.11        0.00240  (07012419)
       634871.81   4177421.11        0.00238  (07012419)               634896.81
 4177421.11        0.00236  (07012419)
       634921.81   4177421.11        0.00235  (04120906)               634946.81
 4177421.11        0.00233  (04120906)
       634971.81   4177421.11        0.00232  (04120906)               634996.81
 4177421.11        0.00230  (04120906)
       635021.81   4177421.11        0.00228  (04120906)               635046.81
 4177421.11        0.00226  (08021719)
       635071.81   4177421.11        0.00224  (08021719)               635096.81
 4177421.11        0.00223  (08021719)
       635121.81   4177421.11        0.00221  (08021719)               635146.81
 4177421.11        0.00219  (08021719)
       635171.81   4177421.11        0.00217  (04120905)               635196.81
 4177421.11        0.00216  (04120905)
       635221.81   4177421.11        0.00214  (04120905)               635246.81
 4177421.11        0.00213  (04120905)
       635271.81   4177421.11        0.00211  (04120905)               635296.81
 4177421.11        0.00209  (04120905)
       635321.81   4177421.11        0.00207  (06120522)               635346.81
 4177421.11        0.00206  (06120522)
       635371.81   4177421.11        0.00204  (06120522)               635396.81
 4177421.11        0.00203  (05122322)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                      ***        09:12:25

                                 PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635421.81   4177421.11        0.00202  (05122322)               634296.81
 4177446.11        0.00295  (05012020)
        634321.81   4177446.11        0.00294  (05011601)               634346.81
 4177446.11        0.00293  (05011601)
        634371.81   4177446.11        0.00291  (05011601)               634396.81
 4177446.11        0.00289  (06021020)
        634421.81   4177446.11        0.00288  (06021020)               634446.81
 4177446.11        0.00286  (06021020)
        634471.81   4177446.11        0.00283  (06021020)               634496.81
 4177446.11        0.00280  (06021020)
        634521.81   4177446.11        0.00278  (08120919)               634546.81
 4177446.11        0.00276  (05012021)
        634571.81   4177446.11        0.00275  (05012021)               634596.81
 4177446.11        0.00274  (05012021)
        634621.81   4177446.11        0.00272  (05012021)               634646.81
 4177446.11        0.00270  (05012021)
        634671.81   4177446.11        0.00267  (05012021)               634696.81
 4177446.11        0.00264  (05012021)
        634721.81   4177446.11        0.00261  (05012021)               634746.81
 4177446.11        0.00257  (05012021)
        634771.81   4177446.11        0.00253  (05012021)               634796.81
 4177446.11        0.00248  (05012021)
        634821.81   4177446.11        0.00244  (05012021)               634846.81
 4177446.11        0.00239  (05012021)
        634871.81   4177446.11        0.00236  (07012419)               634896.81
 4177446.11        0.00234  (07012419)
        634921.81   4177446.11        0.00232  (07012419)               634946.81
 4177446.11        0.00230  (07012419)
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       634971.81   4177446.11        0.00229  (04120906)               634996.81
4177446.11        0.00228  (04120906)
       635021.81   4177446.11        0.00226  (04120906)               635046.81
4177446.11        0.00224  (04120906)
       635071.81   4177446.11        0.00222  (04120906)               635096.81
4177446.11        0.00220  (08021719)
       635121.81   4177446.11        0.00219  (08021719)               635146.81
4177446.11        0.00217  (08021719)
       635171.81   4177446.11        0.00216  (08021719)               635196.81
4177446.11        0.00214  (08021719)
       635221.81   4177446.11        0.00212  (04120905)               635246.81
4177446.11        0.00211  (04120905)
       635271.81   4177446.11        0.00210  (04120905)               635296.81
4177446.11        0.00208  (04120905)
       635321.81   4177446.11        0.00206  (04120905)               635346.81
4177446.11        0.00204  (04120905)
       635371.81   4177446.11        0.00202  (06120522)               635396.81
4177446.11        0.00201  (06120522)
       635421.81   4177446.11        0.00200  (06120522)               634446.81
4177471.11        0.00282  (06021020)
       634471.81   4177471.11        0.00280  (06021020)               634496.81
4177471.11        0.00279  (06021020)
       634521.81   4177471.11        0.00276  (06021020)               634546.81
4177471.11        0.00273  (06021020)
       634571.81   4177471.11        0.00271  (08120919)               634596.81
4177471.11        0.00270  (05012021)
       634621.81   4177471.11        0.00268  (05012021)               634646.81
4177471.11        0.00267  (05012021)
       634671.81   4177471.11        0.00265  (05012021)               634696.81
4177471.11        0.00263  (05012021)
       634721.81   4177471.11        0.00260  (05012021)               634746.81
4177471.11        0.00257  (05012021)
       634771.81   4177471.11        0.00254  (05012021)               634796.81
4177471.11        0.00250  (05012021)
       634821.81   4177471.11        0.00246  (05012021)               634846.81
4177471.11        0.00242  (05012021)
       634871.81   4177471.11        0.00237  (05012021)               634896.81
4177471.11        0.00233  (05012021)
       634921.81   4177471.11        0.00230  (07012419)               634946.81
4177471.11        0.00228  (07012419)
       634971.81   4177471.11        0.00227  (07012419)               634996.81
4177471.11        0.00225  (04120906)
       635021.81   4177471.11        0.00224  (04120906)               635046.81
4177471.11        0.00223  (04120906)
       635071.81   4177471.11        0.00221  (04120906)               635096.81
4177471.11        0.00219  (04120906)
       635121.81   4177471.11        0.00217  (04120906)               635146.81
4177471.11        0.00215  (08021719)
       635171.81   4177471.11        0.00214  (08021719)               635196.81
4177471.11        0.00213  (08021719)
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   ONSITE   , BRINE
 , PAREA1   , PAREA2   , PAREA3   ,
                 PAREA4   , PAREA5   , PAREA6   , PAREA7   , PAREA8
 , PAREA9   , PAREA10   , PAREA11   ,
                 L0021374   , L0021375   , L0021376   , L0021377   , L0021378
 , L0021379   , L0021380   , L0021381   ,
                 L0021382   , L0021383   , L0021384   , L0021385   , L0021386
 , L0021387   , L0021388   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       635271.81   4177471.11   0.00208 (04120905)   635296.81
 4177471.11   0.00206 (04120905)
       635321.81   4177471.11   0.00205 (04120905)   635346.81
 4177471.11   0.00203 (04120905)
       635371.81   4177471.11   0.00202 (04120905)   635396.81
 4177471.11   0.00200 (04120905)
       634496.81   4177496.11   0.00276 (06021020)   634521.81
 4177496.11   0.00274 (06021020)
       634546.81   4177496.11   0.00272 (06021020)   634571.81
 4177496.11   0.00269 (06021020)
       634596.81   4177496.11   0.00266 (06021020)   634621.81
 4177496.11   0.00264 (05012021)
       634646.81   4177496.11   0.00263 (05012021)   634671.81
 4177496.11   0.00262 (05012021)
       634696.81   4177496.11   0.00260 (05012021)   634721.81
 4177496.11   0.00258 (05012021)
       634746.81   4177496.11   0.00256 (05012021)   634771.81
 4177496.11   0.00253 (05012021)
       634796.81   4177496.11   0.00250 (05012021)   634821.81

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4177496.11        0.00247  (05012021)
       634846.81   4177496.11        0.00243  (05012021)                634871.81
4177496.11        0.00239  (05012021)
       634896.81   4177496.11        0.00235  (05012021)                634921.81
4177496.11        0.00231  (05012021)
       634946.81   4177496.11        0.00226  (05012021)                634971.81
4177496.11        0.00225  (07012419)
       634996.81   4177496.11        0.00223  (07012419)                635021.81
4177496.11        0.00221  (07012419)
       635046.81   4177496.11        0.00220  (04120906)                635071.81
4177496.11        0.00219  (04120906)
       635096.81   4177496.11        0.00217  (04120906)                635121.81
4177496.11        0.00216  (04120906)
       635146.81   4177496.11        0.00214  (04120906)                635171.81
4177496.11        0.00212  (04120906)
       635196.81   4177496.11        0.00210  (08021719)                635221.81
4177496.11        0.00209  (08021719)
       635246.81   4177496.11        0.00208  (08021719)                635271.81
4177496.11        0.00206  (08021719)
       635296.81   4177496.11        0.00204  (08021719)                635321.81
4177496.11        0.00203  (04120905)
       635346.81   4177496.11        0.00202  (04120905)                635371.81
4177496.11        0.00200  (04120905)
       634521.81   4177521.11        0.00271  (06021020)                634546.81
4177521.11        0.00269  (06021020)
       634571.81   4177521.11        0.00267  (06021020)                634596.81
4177521.11        0.00265  (06021020)
       634621.81   4177521.11        0.00262  (06021020)                634646.81
4177521.11        0.00259  (08120919)
       634671.81   4177521.11        0.00258  (05012021)                634696.81
4177521.11        0.00257  (05012021)
       634721.81   4177521.11        0.00256  (05012021)                634746.81
4177521.11        0.00254  (05012021)
       634771.81   4177521.11        0.00252  (05012021)                634796.81
4177521.11        0.00250  (05012021)
       634821.81   4177521.11        0.00247  (05012021)                634846.81
4177521.11        0.00244  (05012021)
       634871.81   4177521.11        0.00240  (05012021)                634896.81
4177521.11        0.00237  (05012021)
       634921.81   4177521.11        0.00233  (05012021)                634946.81
4177521.11        0.00229  (05012021)
       634971.81   4177521.11        0.00225  (05012021)                634996.81
4177521.11        0.00221  (05020123)
       635021.81   4177521.11        0.00219  (07012419)                635046.81
4177521.11        0.00218  (07012419)
       635071.81   4177521.11        0.00216  (07012419)                635096.81
4177521.11        0.00215  (04120906)
       635121.81   4177521.11        0.00214  (04120906)                635146.81
4177521.11        0.00212  (04120906)
       635171.81   4177521.11        0.00211  (04120906)                635196.81
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 4177521.11        0.00210  (04120906)
       635221.81   4177521.11        0.00208  (04120906)                635246.81
 4177521.11        0.00206  (08021719)
       635271.81   4177521.11        0.00204  (08021719)                635296.81
 4177521.11        0.00203  (08021719)
       635321.81   4177521.11        0.00202  (08021719)                635346.81
 4177521.11        0.00200  (08021719)
       635371.81   4177521.11        0.00198  (04120905)                634571.81
 4177546.11        0.00264  (06021020)
       634596.81   4177546.11        0.00263  (06021020)                634621.81
 4177546.11        0.00261  (06021020)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                   PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634646.81   4177546.11        0.00258  (06021020)                634671.81
 4177546.11        0.00256  (06021020)
       634696.81   4177546.11        0.00253  (08120919)                634721.81
 4177546.11        0.00252  (05012021)
       634746.81   4177546.11        0.00251  (05012021)                634771.81
 4177546.11        0.00250  (05012021)
       634796.81   4177546.11        0.00248  (05012021)                634821.81
 4177546.11        0.00246  (05012021)
       634846.81   4177546.11        0.00243  (05012021)                634871.81
 4177546.11        0.00240  (05012021)
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       634896.81   4177546.11        0.00237  (05012021)               634921.81
4177546.11        0.00234  (05012021)
       634946.81   4177546.11        0.00231  (05012021)               634971.81
4177546.11        0.00227  (05012021)
       634996.81   4177546.11        0.00223  (05012021)               635021.81
4177546.11        0.00218  (05012021)
       635046.81   4177546.11        0.00216  (07012419)               635071.81
4177546.11        0.00214  (07012419)
       635096.81   4177546.11        0.00213  (07012419)               635121.81
4177546.11        0.00211  (07012419)
       635146.81   4177546.11        0.00210  (04120906)               635171.81
4177546.11        0.00209  (04120906)
       635196.81   4177546.11        0.00208  (04120906)               635221.81
4177546.11        0.00206  (04120906)
       635246.81   4177546.11        0.00205  (04120906)               635271.81
4177546.11        0.00203  (04120906)
       635296.81   4177546.11        0.00201  (08021719)               635321.81
4177546.11        0.00200  (08021719)
       635346.81   4177546.11        0.00199  (08021719)               634571.81
4177571.11        0.00261  (05011601)
       634596.81   4177571.11        0.00260  (06021020)               634621.81
4177571.11        0.00259  (06021020)
       634646.81   4177571.11        0.00257  (06021020)               634671.81
4177571.11        0.00255  (06021020)
       634696.81   4177571.11        0.00252  (06021020)               634721.81
4177571.11        0.00249  (06021020)
       634746.81   4177571.11        0.00247  (05012021)               634771.81
4177571.11        0.00247  (05012021)
       634796.81   4177571.11        0.00245  (05012021)               634821.81
4177571.11        0.00244  (05012021)
       634846.81   4177571.11        0.00242  (05012021)               634871.81
4177571.11        0.00240  (05012021)
       634896.81   4177571.11        0.00237  (05012021)               634921.81
4177571.11        0.00235  (05012021)
       634946.81   4177571.11        0.00232  (05012021)               634971.81
4177571.11        0.00228  (05012021)
       634996.81   4177571.11        0.00225  (05012021)               635021.81
4177571.11        0.00221  (05012021)
       635046.81   4177571.11        0.00217  (05012021)               635071.81
4177571.11        0.00213  (05012021)
       635096.81   4177571.11        0.00211  (07012419)               635121.81
4177571.11        0.00210  (07012419)
       635146.81   4177571.11        0.00208  (07012419)               635171.81
4177571.11        0.00207  (07012419)
       635196.81   4177571.11        0.00205  (04120906)               635221.81
4177571.11        0.00204  (04120906)
       635246.81   4177571.11        0.00203  (04120906)               635271.81
4177571.11        0.00202  (04120906)
       635296.81   4177571.11        0.00200  (04120906)               635321.81
4177571.11        0.00199  (04120906)
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       635346.81   4177571.11        0.00197  (08021719)                634596.81
 4177596.11        0.00257  (05011601)
       634621.81   4177596.11        0.00255  (06021020)                634646.81
 4177596.11        0.00254  (06021020)
       634671.81   4177596.11        0.00253  (06021020)                634696.81
 4177596.11        0.00251  (06021020)
       634721.81   4177596.11        0.00249  (06021020)                634746.81
 4177596.11        0.00246  (06021020)
       634771.81   4177596.11        0.00243  (06021020)                634796.81
 4177596.11        0.00242  (05012021)
       634821.81   4177596.11        0.00241  (05012021)                634846.81
 4177596.11        0.00240  (05012021)
       634871.81   4177596.11        0.00238  (05012021)                634896.81
 4177596.11        0.00236  (05012021)
       634921.81   4177596.11        0.00234  (05012021)                634946.81
 4177596.11        0.00232  (05012021)
       634971.81   4177596.11        0.00229  (05012021)                634996.81
 4177596.11        0.00226  (05012021)
       635021.81   4177596.11        0.00222  (05012021)                635046.81
 4177596.11        0.00219  (05012021)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                   PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635071.81   4177596.11        0.00215  (05012021)                635096.81
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4177596.11        0.00211  (05012021)
       635121.81   4177596.11        0.00208  (05020123)                635146.81
4177596.11        0.00206  (07012419)
       635171.81   4177596.11        0.00205  (07012419)                635196.81
4177596.11        0.00204  (07012419)
       635221.81   4177596.11        0.00202  (07012419)                635246.81
4177596.11        0.00201  (04120906)
       635271.81   4177596.11        0.00200  (04120906)                635296.81
4177596.11        0.00199  (04120906)
       635321.81   4177596.11        0.00198  (04120906)                634696.81
4177621.11        0.00249  (06021020)
       634721.81   4177621.11        0.00247  (06021020)                634746.81
4177621.11        0.00245  (06021020)
       634771.81   4177621.11        0.00243  (06021020)                634796.81
4177621.11        0.00240  (06021020)
       634821.81   4177621.11        0.00237  (08120919)                634846.81
4177621.11        0.00237  (05012021)
       634871.81   4177621.11        0.00236  (05012021)                634896.81
4177621.11        0.00234  (05012021)
       634921.81   4177621.11        0.00233  (05012021)                634946.81
4177621.11        0.00231  (05012021)
       634971.81   4177621.11        0.00228  (05012021)                634996.81
4177621.11        0.00226  (05012021)
       635021.81   4177621.11        0.00223  (05012021)                635046.81
4177621.11        0.00220  (05012021)
       635071.81   4177621.11        0.00217  (05012021)                635096.81
4177621.11        0.00214  (05012021)
       635121.81   4177621.11        0.00210  (05012021)                635146.81
4177621.11        0.00206  (05012021)
       635171.81   4177621.11        0.00203  (05020123)                635196.81
4177621.11        0.00202  (07012419)
       635221.81   4177621.11        0.00201  (07012419)                635246.81
4177621.11        0.00199  (07012419)
       635271.81   4177621.11        0.00198  (07012419)                635296.81
4177621.11        0.00197  (04120906)
       634696.81   4177646.11        0.00245  (06021020)                634721.81
4177646.11        0.00244  (06021020)
       634746.81   4177646.11        0.00243  (06021020)                634771.81
4177646.11        0.00241  (06021020)
       634796.81   4177646.11        0.00239  (06021020)                634821.81
4177646.11        0.00237  (06021020)
       634846.81   4177646.11        0.00234  (06021020)                634871.81
4177646.11        0.00232  (05012021)
       634896.81   4177646.11        0.00232  (05012021)                634921.81
4177646.11        0.00230  (05012021)
       634946.81   4177646.11        0.00229  (05012021)                634971.81
4177646.11        0.00227  (05012021)
       634996.81   4177646.11        0.00225  (05012021)                635021.81
4177646.11        0.00223  (05012021)
       635046.81   4177646.11        0.00221  (05012021)                635071.81
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 4177646.11        0.00218  (05012021)
       635096.81   4177646.11        0.00215  (05012021)               635121.81
 4177646.11        0.00212  (05012021)
       635146.81   4177646.11        0.00208  (05012021)               635171.81
 4177646.11        0.00205  (05012021)
       635196.81   4177646.11        0.00201  (05012021)               635221.81
 4177646.11        0.00199  (05020123)
       635246.81   4177646.11        0.00198  (07012419)               634696.81
 4177671.11        0.00244  (05011601)
       634721.81   4177671.11        0.00242  (05011601)               634746.81
 4177671.11        0.00241  (06021020)
       634771.81   4177671.11        0.00239  (06021020)               634796.81
 4177671.11        0.00238  (06021020)
       634821.81   4177671.11        0.00236  (06021020)               634846.81
 4177671.11        0.00234  (06021020)
       634871.81   4177671.11        0.00231  (06021020)               634896.81
 4177671.11        0.00228  (06021020)
       634921.81   4177671.11        0.00227  (05012021)               634946.81
 4177671.11        0.00226  (05012021)
       634971.81   4177671.11        0.00225  (05012021)               634996.81
 4177671.11        0.00224  (05012021)
       635021.81   4177671.11        0.00222  (05012021)               635046.81
 4177671.11        0.00220  (05012021)
       635071.81   4177671.11        0.00218  (05012021)               635096.81
 4177671.11        0.00215  (05012021)
       635121.81   4177671.11        0.00213  (05012021)               635146.81
 4177671.11        0.00210  (05012021)
       635171.81   4177671.11        0.00206  (05012021)               635196.81
 4177671.11        0.00203  (05012021)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635221.81	4177671.11	0.00200	(05012021)	634696.81	4177696.11	0.00241	(05011601)
634721.81	4177696.11	0.00240	(05011601)	634746.81	4177696.11	0.00238	(05011601)
634771.81	4177696.11	0.00237	(06021020)	634796.81	4177696.11	0.00236	(06021020)
634821.81	4177696.11	0.00235	(06021020)	634846.81	4177696.11	0.00233	(06021020)
634871.81	4177696.11	0.00231	(06021020)	634896.81	4177696.11	0.00228	(06021020)
634921.81	4177696.11	0.00226	(06021020)	634946.81	4177696.11	0.00223	(05012021)
634971.81	4177696.11	0.00223	(05012021)	634996.81	4177696.11	0.00222	(05012021)
635021.81	4177696.11	0.00221	(05012021)	635046.81	4177696.11	0.00219	(05012021)
635071.81	4177696.11	0.00217	(05012021)	635096.81	4177696.11	0.00215	(05012021)
635121.81	4177696.11	0.00213	(05012021)	635146.81	4177696.11	0.00210	(05012021)
635171.81	4177696.11	0.00208	(05012021)	635196.81	4177696.11	0.00205	(05012021)
634696.81	4177721.11	0.00238	(05011601)	634721.81	4177721.11	0.00237	(05011601)
634746.81	4177721.11	0.00236	(05011601)	634771.81	4177721.11	0.00235	(05011601)
634796.81	4177721.11	0.00233	(05011601)	634821.81	4177721.11	0.00232	(06021020)
634846.81	4177721.11	0.00231	(06021020)	634871.81	4177721.11	0.00229	(06021020)
634896.81	4177721.11	0.00227	(06021020)	634921.81	4177721.11	0.00225	(06021020)
634946.81	4177721.11	0.00223	(06021020)	634971.81	4177721.11	0.00220	(06021020)
634996.81	4177721.11	0.00219	(05012021)	635021.81	4177721.11	0.00218	(05012021)
635046.81	4177721.11	0.00217	(05012021)	635071.81	4177721.11	0.00216	(05012021)
635096.81	4177721.11	0.00214	(05012021)	635121.81	4177721.11	0.00212	(05012021)
635146.81	4177721.11	0.00210	(05012021)	635171.81	4177721.11	0.00208	(05012021)

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       634696.81   4177746.11        0.00234  (05011601)               634721.81
 4177746.11        0.00234  (05011601)
       634746.81   4177746.11        0.00233  (05011601)               634771.81
 4177746.11        0.00232  (05011601)
       634796.81   4177746.11        0.00231  (05011601)               634821.81
 4177746.11        0.00230  (05011601)
       634846.81   4177746.11        0.00228  (06021020)               634871.81
 4177746.11        0.00227  (06021020)
       634896.81   4177746.11        0.00226  (06021020)               634921.81
 4177746.11        0.00224  (06021020)
       634946.81   4177746.11        0.00223  (06021020)               634971.81
 4177746.11        0.00220  (06021020)
       634996.81   4177746.11        0.00218  (06021020)               635021.81
 4177746.11        0.00215  (06021020)
       635046.81   4177746.11        0.00214  (05012021)               635071.81
 4177746.11        0.00213  (05012021)
       635096.81   4177746.11        0.00212  (05012021)               635121.81
 4177746.11        0.00211  (05012021)
       634696.81   4177771.11        0.00232  (04011401)               634721.81
 4177771.11        0.00230  (04011401)
       634746.81   4177771.11        0.00229  (05011601)               634771.81
 4177771.11        0.00229  (05011601)
       634796.81   4177771.11        0.00229  (05011601)               634821.81
 4177771.11        0.00228  (05011601)
       634846.81   4177771.11        0.00226  (05011601)               634871.81
 4177771.11        0.00225  (05011601)
       634896.81   4177771.11        0.00224  (06021020)               634921.81
 4177771.11        0.00223  (06021020)
       634946.81   4177771.11        0.00221  (06021020)               634971.81
 4177771.11        0.00220  (06021020)
       634996.81   4177771.11        0.00218  (06021020)               635021.81
 4177771.11        0.00215  (06021020)
       635046.81   4177771.11        0.00213  (06021020)               635071.81
 4177771.11        0.00211  (05012021)
       635096.81   4177771.11        0.00210  (05012021)               634696.81
 4177796.11        0.00230  (04011401)
       634721.81   4177796.11        0.00229  (04011401)               634746.81
 4177796.11        0.00227  (04011401)
 ↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE 101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
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                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634771.81   4177796.11        0.00225  (05011601)               634796.81
 4177796.11        0.00225  (05011601)
        634821.81   4177796.11        0.00225  (05011601)               634846.81
 4177796.11        0.00224  (05011601)
        634871.81   4177796.11        0.00223  (05011601)               634896.81
 4177796.11        0.00222  (05011601)
        634921.81   4177796.11        0.00220  (06021020)               634946.81
 4177796.11        0.00219  (06021020)
        634971.81   4177796.11        0.00218  (06021020)               634996.81
 4177796.11        0.00217  (06021020)
        635021.81   4177796.11        0.00215  (06021020)               635046.81
 4177796.11        0.00213  (06021020)
        635071.81   4177796.11        0.00210  (06021020)               634696.81
 4177821.11        0.00228  (04011401)
        634721.81   4177821.11        0.00227  (04011401)               634746.81
 4177821.11        0.00226  (04011401)
        634771.81   4177821.11        0.00224  (04011401)               634796.81
 4177821.11        0.00222  (04011401)
        634821.81   4177821.11        0.00222  (05011601)               634846.81
 4177821.11        0.00222  (05011601)
        634871.81   4177821.11        0.00221  (05011601)               634896.81
 4177821.11        0.00220  (05011601)
        634921.81   4177821.11        0.00218  (05011601)               634946.81
 4177821.11        0.00217  (05011601)
        634971.81   4177821.11        0.00216  (06021020)               634996.81
 4177821.11        0.00215  (06021020)
        635021.81   4177821.11        0.00214  (06021020)               634696.81
 4177846.11        0.00225  (04011401)
        634721.81   4177846.11        0.00225  (04011401)               634746.81
 4177846.11        0.00224  (04011401)
        634771.81   4177846.11        0.00223  (04011401)               634796.81
 4177846.11        0.00221  (04011401)
        634821.81   4177846.11        0.00219  (04011401)               634846.81
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 4177846.11        0.00218  (05011601)
       634871.81   4177846.11        0.00218  (05011601)               634896.81
 4177846.11        0.00217  (05011601)
       634921.81   4177846.11        0.00217  (05011601)               634946.81
 4177846.11        0.00216  (05011601)
       634971.81   4177846.11        0.00214  (05011601)               634996.81
 4177846.11        0.00213  (06021020)
       634696.81   4177871.11        0.00223  (04011402)               634721.81
 4177871.11        0.00222  (04011402)
       634746.81   4177871.11        0.00221  (04011401)               634771.81
 4177871.11        0.00220  (04011401)
       634796.81   4177871.11        0.00219  (04011401)               634821.81
 4177871.11        0.00218  (04011401)
       634846.81   4177871.11        0.00216  (04011401)               634871.81
 4177871.11        0.00214  (05011601)
       634896.81   4177871.11        0.00214  (05011601)               634921.81
 4177871.11        0.00214  (05011601)
       634946.81   4177871.11        0.00213  (05011601)               634971.81
 4177871.11        0.00213  (05011601)
       634696.81   4177896.11        0.00220  (04120907)               634721.81
 4177896.11        0.00220  (04011402)
       634746.81   4177896.11        0.00219  (04011402)               634771.81
 4177896.11        0.00218  (04011401)
       634796.81   4177896.11        0.00217  (04011401)               634821.81
 4177896.11        0.00216  (04011401)
       634846.81   4177896.11        0.00215  (04011401)               634871.81
 4177896.11        0.00213  (04011401)
       634896.81   4177896.11        0.00211  (04011401)               634921.81
 4177896.11        0.00211  (05011601)
       634696.81   4177921.11        0.00219  (04120907)               634721.81
 4177921.11        0.00217  (04120907)
       634746.81   4177921.11        0.00216  (04011402)               634214.64
 4175853.18        0.04650  (06032318)
       634214.64   4175889.41        0.03818  (06032318)               634313.44
 4175652.28        0.01355  (06121418)
       634323.32   4175560.06        0.00944  (06021918)               634320.03
 4175434.91        0.00713  (06010917)
       634399.07   4175355.87        0.00554  (06121418)               634366.14
 4175352.58        0.00575  (06021918)
       634514.35   4175457.97        0.00553  (05010320)               634530.81
 4175513.95        0.00640  (05120917)
       634540.69   4175573.24        0.00745  (08011021)               635028.12
 4174868.44        0.00243  (05122421)
       635192.80   4174851.97        0.00218  (05122918)               635189.50
 4174904.67        0.00230  (05120917)
       635314.66   4174753.17        0.00204  (08011317)               635186.21
 4174315.14        0.00250  (05122303)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , PAREA9 , PAREA10 , PAREA11 ,
L0021374 , L0021375 , L0021376 , L0021377 , L0021378 , L0021379 , L0021380 , L0021381 ,
L0021382 , L0021383 , L0021384 , L0021385 , L0021386 , L0021387 , L0021388 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635196.09	4174364.54	0.00253	(06020318)	634244.13	4174420.23	0.00303	(05021805)
634210.82	4174353.60	0.00317	(05010417)	634198.92	4174306.01	0.00322	(05010417)
634256.03	4174215.58	0.00296	(05021805)	634353.59	4174232.24	0.00306	(04122823)
634391.66	4174210.82	0.00307	(07012317)	634144.19	4174129.92	0.00322	(05010417)
634267.92	4174127.54	0.00300	(05021805)	634149.90	4177903.92	0.00236	(06120519)
631667.73	4178156.99	0.00208	(05122418)	631692.73	4178156.99	0.00209	(05122418)
631717.73	4178156.99	0.00209	(06020623)	631342.73	4178181.99	0.00197	(05122203)
631367.73	4178181.99	0.00197	(05122203)	631392.73	4178181.99	0.00197	(05122203)
631667.73	4178181.99	0.00206	(05122418)	631692.73	4178181.99	0.00207	(05122418)
631717.73	4178181.99	0.00207	(06020623)	631342.73	4178206.99	0.00195	(05122203)
631367.73	4178206.99	0.00196	(05122203)	631392.73	4178206.99	0.00196	(05122203)
631467.73	4178206.99	0.00198	(07020418)	631492.73	4178206.99	0.00200	(07020418)

631517.73 4178206.99 0.00200 (07020418) 631542.73 4178206.99 0.00201 (07020418)
631567.73 4178206.99 0.00201 (07020418) 631592.73 4178206.99 0.00201 (06122518)
631617.73 4178206.99 0.00202 (05122418) 631642.73 4178206.99 0.00203 (05122418)
631667.73 4178206.99 0.00204 (05122418) 631692.73 4178206.99 0.00205 (05122418)
631717.73 4178206.99 0.00205 (06020623) 631367.73 4178231.99 0.00194 (05122203)
631392.73 4178231.99 0.00194 (05122203) 631417.73 4178231.99 0.00195 (07020418)
631442.73 4178231.99 0.00196 (07020418) 631467.73 4178231.99 0.00197 (07020418)
631492.73 4178231.99 0.00198 (07020418) 631517.73 4178231.99 0.00199 (07020418)
631542.73 4178231.99 0.00199 (07020418) 631567.73 4178231.99 0.00199 (07020418)
631592.73 4178231.99 0.00199 (06122518) 631617.73 4178231.99 0.00201 (05122418)
631642.73 4178231.99 0.00202 (05122418) 631667.73 4178231.99 0.00202 (05122418)
631692.73 4178231.99 0.00202 (05122418) 631717.73 4178231.99 0.00203 (06020623)
631742.73 4178231.99 0.00203 (05011918) 631767.73 4178231.99 0.00203 (05011918)
631417.73 4178256.99 0.00193 (07020418) 631442.73 4178256.99 0.00194 (07020418)
631467.73 4178256.99 0.00196 (07020418) 631492.73 4178256.99 0.00196 (07020418)
631517.73 4178256.99 0.00197 (07020418) 631542.73 4178256.99 0.00197 (07020418)
631567.73 4178256.99 0.00197 (06122518) 631592.73 4178256.99 0.00198 (06122518)
631617.73 4178256.99 0.00199 (05122418) 631642.73 4178256.99 0.00200 (05122418)
631667.73 4178256.99 0.00200 (05122418) 631692.73 4178256.99 0.00200 (06020623)
631717.73 4178256.99 0.00201 (05011918) 631742.73 4178256.99 0.00201 (05011918)
631767.73 4178256.99 0.00201 (05011918) 631492.73 4178281.99 0.00195 (07020418)
631517.73 4178281.99 0.00195 (07020418) 631542.73 4178281.99 0.00195 (07020418)
631567.73 4178281.99 0.00195 (06122518) 631592.73 4178281.99 0.00196 (06122518)
631617.73 4178281.99 0.00197 (05122418) 631642.73 4178281.99 0.00198 (05122418)
631667.73 4178281.99 0.00198 (05122418) 631692.73 4178281.99 0.00199 (06020623)

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       631717.73   4178281.99        0.00199  (05011918)                631742.73
 4178281.99        0.00199  (05011918)
       631767.73   4178281.99        0.00199  (05011918)                631542.73
 4178306.99        0.00193  (07020418)
       631567.73   4178306.99        0.00194  (06122518)                631592.73
 4178306.99        0.00195  (05122418)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE 103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       631617.73   4178306.99        0.00195  (05122418)                631642.73
 4178306.99        0.00196  (05122418)
       631667.73   4178306.99        0.00196  (05122418)                631692.73
 4178306.99        0.00197  (06020623)
       631717.73   4178306.99        0.00197  (05011918)                631742.73
 4178306.99        0.00197  (05011918)
       631767.73   4178306.99        0.00197  (05122208)                631592.73
 4178331.99        0.00193  (05122418)
       631617.73   4178331.99        0.00194  (05122418)                631642.73
 4178331.99        0.00194  (05122418)
       631667.73   4178331.99        0.00195  (06020623)                631692.73
 4178331.99        0.00195  (06020623)
       631717.73   4178331.99        0.00195  (05011918)                631742.73
 4178331.99        0.00195  (05011918)
       631767.73   4178331.99        0.00196  (05122208)                631667.73
```

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4178356.99        0.00193  (06020623)
       631692.73   4178356.99        0.00193  (05011918)                631717.73
4178356.99        0.00194  (05011918)
       631742.73   4178356.99        0.00194  (05011918)                631767.73
4178356.99        0.00194  (05122208)
       631717.73   4178381.99        0.00192  (05011918)                631742.73
4178381.99        0.00192  (05011918)
       631767.73   4178381.99        0.00192  (05122208)                634192.09
4175845.51        0.04718  (06032318)
       633760.38   4176294.14        0.00684  (05122324)                633758.79
4176333.48        0.00662  (05122324)
       633843.33   4176200.02        0.00701  (06121322)                633846.52
4176235.11        0.00685  (04121118)
       633863.01   4176244.69        0.00677  (04121118)                633882.68
4176224.48        0.00677  (07021221)
       633885.87   4176209.06        0.00683  (07021221)                633895.44
4176228.20        0.00671  (07021221)
       633898.63   4176211.72        0.00678  (07021221)                633936.92
4176237.77        0.00657  (04121118)
       633956.06   4176262.23        0.00645  (04121118)                633951.81
4176274.46        0.00641  (04121118)
       634018.80   4176290.95        0.00624  (04121118)                634009.76
4176306.37        0.00615  (04121118)
       634033.69   4176321.79        0.00603  (04121118)                634184.70
4176584.99        0.00689  (05122202)
       634204.37   4176584.46        0.00709  (05122207)                634203.31
4176558.93        0.00754  (05122207)
       634027.84   4176415.37        0.00547  (05122324)                634027.31
4176443.55        0.00538  (06020208)
       634036.88   4176430.26        0.00555  (05122204)                634148.54
4176623.27        0.00601  (05122208)
       634151.73   4176637.63        0.00587  (05122208)                634168.75
4176651.99        0.00586  (05122202)
       634104.41   4176667.94        0.00519  (06020623)                634119.30
4176667.41        0.00532  (05011918)
       634141.10   4176689.74        0.00528  (05122208)                634273.50
4176894.45        0.00435  (06011705)
       634273.50   4176881.69        0.00445  (06011705)                634200.65
4176841.81        0.00463  (05122219)
       634200.12   4176855.10        0.00447  (05122219)                634199.59
4176869.99        0.00432  (05122219)
       634190.55   4176896.05        0.00413  (05122219)                634190.02
4176912.53        0.00401  (05122219)
       635418.88   4177232.61        0.00210  (06120519)                635443.88
4177207.61        0.00208  (07020307)
       635443.88   4177232.61        0.00207  (06120519)                635443.88
4177257.61        0.00205  (08120619)
       635468.88   4177157.61        0.00211  (05012320)                635468.88
4177182.61        0.00209  (05012320)
       635468.88   4177207.61        0.00206  (07020307)                635468.88
```

```
 4177232.61        0.00204  (07020307)
       635468.88   4177257.61        0.00203  (08120619)                635468.88
 4177282.61        0.00204  (08120619)
       635493.88   4177157.61        0.00210  (05012320)                635493.88
 4177182.61        0.00208  (05012320)
       635493.88   4177207.61        0.00205  (05012320)                635493.88
 4177232.61        0.00203  (07020307)
       635493.88   4177257.61        0.00201  (07020307)                635493.88
 4177282.61        0.00201  (08120619)
       635493.88   4177307.61        0.00202  (08120619)                635518.88
 4176257.61        0.00368  (06021021)
       635518.88   4176282.61        0.00359  (07021103)                635518.88
 4176307.61        0.00350  (05011607)
       635518.88   4176332.61        0.00345  (05011607)                635518.88
 4176357.61        0.00337  (05011607)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE 104
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635518.88   4176382.61        0.00330  (06120618)                635518.88
 4176407.61        0.00323  (06120618)
       635518.88   4176432.61        0.00315  (06120618)                635518.88
 4176457.61        0.00306  (06120618)
       635518.88   4176482.61        0.00298  (05021019)                635518.88
 4176507.61        0.00291  (05021019)
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       635518.88   4176532.61        0.00284  (06121401)              635518.88
4176557.61        0.00277  (06121401)
       635518.88   4176582.61        0.00270  (06121401)              635518.88
4176607.61        0.00264  (04121119)
       635518.88   4176632.61        0.00259  (04121119)              635518.88
4176657.61        0.00254  (04121119)
       635518.88   4176682.61        0.00248  (04121119)              635518.88
4176707.61        0.00243  (05012321)
       635518.88   4176732.61        0.00239  (05012321)              635518.88
4176757.61        0.00235  (05012321)
       635518.88   4176782.61        0.00231  (04122820)              635518.88
4177157.61        0.00208  (05012320)
       635518.88   4177182.61        0.00207  (05012320)              635518.88
4177207.61        0.00204  (05012320)
       635518.88   4177232.61        0.00202  (07020307)              635518.88
4177257.61        0.00200  (07020307)
       635518.88   4177282.61        0.00199  (08120619)              635543.88
4176332.61        0.00342  (05011607)
       635543.88   4176357.61        0.00335  (05011607)              635543.88
4176382.61        0.00327  (06120618)
       635543.88   4176407.61        0.00320  (06120618)              635543.88
4176432.61        0.00313  (06120618)
       635543.88   4176457.61        0.00304  (06120618)              635543.88
4176482.61        0.00297  (05021019)
       635543.88   4176507.61        0.00289  (05021019)              635543.88
4176532.61        0.00283  (06121401)
       635543.88   4176557.61        0.00276  (06121401)              635543.88
4176582.61        0.00269  (06121401)
       635543.88   4176607.61        0.00263  (04121119)              635543.88
4176632.61        0.00258  (04121119)
       635543.88   4176657.61        0.00253  (04121119)              635543.88
4176682.61        0.00247  (04121119)
       635543.88   4176707.61        0.00242  (05012321)              635543.88
4176732.61        0.00238  (05012321)
       635543.88   4176757.61        0.00234  (05012321)              635543.88
4176782.61        0.00230  (04122820)
       635543.88   4177132.61        0.00207  (05012320)              635543.88
4177157.61        0.00207  (05012320)
       635543.88   4177182.61        0.00205  (05012320)              635543.88
4177207.61        0.00203  (05012320)
       635543.88   4177232.61        0.00200  (07020307)              635568.88
4176407.61        0.00318  (06120618)
       635568.88   4176432.61        0.00311  (06120618)              635568.88
4176457.61        0.00303  (06120618)
       635568.88   4176482.61        0.00295  (05021019)              635568.88
4176507.61        0.00288  (05021019)
       635568.88   4176532.61        0.00281  (06121401)              635568.88
4176557.61        0.00275  (06121401)
       635568.88   4176582.61        0.00268  (06121401)              635568.88
4176607.61        0.00262  (04121119)
```

```
       635568.88   4176632.61        0.00257  (04121119)                635568.88
 4176657.61        0.00252  (04121119)
       635568.88   4176682.61        0.00246  (04121119)                635568.88
 4176707.61        0.00241  (04121119)
       635568.88   4176732.61        0.00237  (05012321)                635568.88
 4176757.61        0.00233  (05012321)
       635568.88   4176782.61        0.00229  (05012321)                635568.88
 4177132.61        0.00206  (06121323)
       635568.88   4177157.61        0.00205  (05012320)                635568.88
 4177182.61        0.00204  (05012320)
       635593.88   4176507.61        0.00286  (05021019)                635593.88
 4176532.61        0.00279  (06121401)
       635593.88   4176557.61        0.00273  (06121401)                635593.88
 4176582.61        0.00267  (06121401)
       635593.88   4176607.61        0.00261  (04121119)                635593.88
 4176632.61        0.00256  (04121119)
       635593.88   4176657.61        0.00251  (04121119)                635593.88
 4176682.61        0.00245  (04121119)
       635593.88   4176707.61        0.00240  (04121119)                635593.88
 4176732.61        0.00236  (05012321)
       635593.88   4176757.61        0.00232  (05012321)                635593.88
 4176782.61        0.00228  (05012321)
       635593.88   4177132.61        0.00204  (06121323)                635618.88
 4176582.61        0.00266  (06121401)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                        ***        09:12:25

                                   PAGE 105
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
 , PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , PAREA8
 , PAREA9      , PAREA10     , PAREA11     ,
                 L0021374    , L0021375    , L0021376    , L0021377    , L0021378
 , L0021379    , L0021380    , L0021381    ,
                 L0021382    , L0021383    , L0021384    , L0021385    , L0021386
 , L0021387    , L0021388    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
```

```
Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
```

```
30.00,    30.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00763 AT (  634296.81,  4175896.11,
30.00,    30.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00741 AT (  634296.81,  4175921.11,
30.00,    30.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00720 AT (  634192.09,  4175845.51,
31.00,    31.00,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00716 AT (  634296.81,  4175946.11,
29.70,    29.70,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00696 AT (  634296.81,  4175971.11,
29.27,    29.27,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00681 AT (  634296.81,  4175996.11,
29.00,    29.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/07/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:12:25

                                  PAGE 107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
               **

                                                      DATE
                                         NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       0.04718  ON 06032318: AT (  634192.09,
4175845.51,    31.00,    31.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   1 Warning Message(s)
 A Total of   375 Informational Message(s)

 A Total of   43848 Hours Were Processed

 A Total of   375 Calm Hours Identified

 A Total of   0 Missing Hours Identified (0.00 Percent)

    ******** FATAL ERROR MESSAGES ********
               *** NONE ***

    ********   WARNING MESSAGES   ********
 ME W187   883   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

    ****
    *** AERMOD Finishes Successfully ***
    ****

ATTACHMENT C.3 – HRA Full Project Buildout Output Files

Health Risk Results, Full Project Buildout (Unmitigated)

ATTACHMENT C.3 – HRA Full Project Buildout Output Files

HARP Health Results All Receptors (Unmitigated)

HARP2 - HRACalc (dated 22118) 1/26/2024 11:44:28 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 70

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 0
16 to 70 Years Bin: 54

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\FullBuildoutOps_MEIR_HARPoutputs1.26.2024CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\FullBuildoutOps_MEIR_HARPoutputs1.26.2024NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\FullBuildoutOps_MEIR_HARPoutputs1.26.2024NCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 1/26/2024 11:44:28 AM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\FullBuildoutOps_MEIR_HARPoutputs1.26.2024HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
147	634296.81 - 4175796.11	0	9901	DieselExhPM	0.0112	1.18E-05	70YrCancerDerived_Inh	*	1.18E-05
148	634296.81 - 4175821.11	0	9901	DieselExhPM	0.01063	1.12E-05	70YrCancerDerived_Inh	*	1.12E-05
149	634296.81 - 4175846.11	0	9901	DieselExhPM	0.01011	1.06E-05	70YrCancerDerived_Inh	*	1.06E-05
150	634296.81 - 4175871.11	0	9901	DieselExhPM	0.00969	1.02E-05	70YrCancerDerived_Inh	*	1.02E-05
151	634296.81 - 4175896.11	0	9901	DieselExhPM	0.00947	9.94E-06	70YrCancerDerived_Inh	*	9.94E-06
126	634192.09 - 4175845.51	0	9901	DieselExhPM	0.00931	9.77E-06	70YrCancerDerived_Inh	*	9.77E-06
152	634296.81 - 4175921.11	0	9901	DieselExhPM	0.00925	9.71E-06	70YrCancerDerived_Inh	*	9.71E-06
153	634296.81 - 4175946.11	0	9901	DieselExhPM	0.00901	9.46E-06	70YrCancerDerived_Inh	*	9.46E-06
154	634296.81 - 4175971.11	0	9901	DieselExhPM	0.0088	9.24E-06	70YrCancerDerived_Inh	*	9.24E-06
155	634296.81 - 4175996.11	0	9901	DieselExhPM	0.00864	9.07E-06	70YrCancerDerived_Inh	*	9.07E-06
134	634214.64 - 4175853.18	0	9901	DieselExhPM	0.00798	8.38E-06	70YrCancerDerived_Inh	*	8.38E-06
178	634321.81 - 4175796.11	0	9901	DieselExhPM	0.00734	7.70E-06	70YrCancerDerived_Inh	*	7.70E-06
179	634321.81 - 4175821.11	0	9901	DieselExhPM	0.00725	7.61E-06	70YrCancerDerived_Inh	*	7.61E-06
180	634321.81 - 4175846.11	0	9901	DieselExhPM	0.00701	7.36E-06	70YrCancerDerived_Inh	*	7.36E-06
181	634321.81 - 4175871.11	0	9901	DieselExhPM	0.00679	7.13E-06	70YrCancerDerived_Inh	*	7.13E-06
182	634321.81 - 4175896.11	0	9901	DieselExhPM	0.00664	6.97E-06	70YrCancerDerived_Inh	*	6.97E-06
177	634321.81 - 4175771.11	0	9901	DieselExhPM	0.00663	6.96E-06	70YrCancerDerived_Inh	*	6.96E-06
135	634214.64 - 4175889.41	0	9901	DieselExhPM	0.0066	6.93E-06	70YrCancerDerived_Inh	*	6.93E-06
183	634321.81 - 4175921.11	0	9901	DieselExhPM	0.0065	6.82E-06	70YrCancerDerived_Inh	*	6.82E-06
184	634321.81 - 4175946.11	0	9901	DieselExhPM	0.00634	6.65E-06	70YrCancerDerived_Inh	*	6.65E-06
185	634321.81 - 4175971.11	0	9901	DieselExhPM	0.00622	6.53E-06	70YrCancerDerived_Inh	*	6.53E-06
186	634321.81 - 4175996.11	0	9901	DieselExhPM	0.00611	6.41E-06	70YrCancerDerived_Inh	*	6.41E-06
209	634346.81 - 4175821.11	0	9901	DieselExhPM	0.00568	5.96E-06	70YrCancerDerived_Inh	*	5.96E-06
208	634346.81 - 4175796.11	0	9901	DieselExhPM	0.00562	5.90E-06	70YrCancerDerived_Inh	*	5.90E-06
210	634346.81 - 4175846.11	0	9901	DieselExhPM	0.00557	5.85E-06	70YrCancerDerived_Inh	*	5.85E-06
211	634346.81 - 4175871.11	0	9901	DieselExhPM	0.00544	5.71E-06	70YrCancerDerived_Inh	*	5.71E-06
212	634346.81 - 4175896.11	0	9901	DieselExhPM	0.00532	5.58E-06	70YrCancerDerived_Inh	*	5.58E-06
213	634346.81 - 4175921.11	0	9901	DieselExhPM	0.00522	5.48E-06	70YrCancerDerived_Inh	*	5.48E-06
207	634346.81 - 4175771.11	0	9901	DieselExhPM	0.00517	5.43E-06	70YrCancerDerived_Inh	*	5.43E-06
214	634346.81 - 4175946.11	0	9901	DieselExhPM	0.00511	5.36E-06	70YrCancerDerived_Inh	*	5.36E-06
215	634346.81 - 4175971.11	0	9901	DieselExhPM	0.00501	5.26E-06	70YrCancerDerived_Inh	*	5.26E-06
216	634346.81 - 4175996.11	0	9901	DieselExhPM	0.00493	5.17E-06	70YrCancerDerived_Inh	*	5.17E-06
241	634371.81 - 4175821.11	0	9901	DieselExhPM	0.00475	4.99E-06	70YrCancerDerived_Inh	*	4.99E-06
242	634371.81 - 4175846.11	0	9901	DieselExhPM	0.00471	4.94E-06	70YrCancerDerived_Inh	*	4.94E-06
240	634371.81 - 4175796.11	0	9901	DieselExhPM	0.00466	4.89E-06	70YrCancerDerived_Inh	*	4.89E-06
243	634371.81 - 4175871.11	0	9901	DieselExhPM	0.00463	4.86E-06	70YrCancerDerived_Inh	*	4.86E-06
244	634371.81 - 4175896.11	0	9901	DieselExhPM	0.00454	4.77E-06	70YrCancerDerived_Inh	*	4.77E-06
245	634371.81 - 4175921.11	0	9901	DieselExhPM	0.00446	4.68E-06	70YrCancerDerived_Inh	*	4.68E-06
246	634371.81 - 4175946.11	0	9901	DieselExhPM	0.00437	4.59E-06	70YrCancerDerived_Inh	*	4.59E-06
239	634371.81 - 4175771.11	0	9901	DieselExhPM	0.00435	4.57E-06	70YrCancerDerived_Inh	*	4.57E-06
247	634371.81 - 4175971.11	0	9901	DieselExhPM	0.0043	4.51E-06	70YrCancerDerived_Inh	*	4.51E-06
95	633760.38 - 4176294.14	0	9901	DieselExhPM	0.00423	4.44E-06	70YrCancerDerived_Inh	*	4.44E-06
248	634371.81 - 4175996.11	0	9901	DieselExhPM	0.00422	4.43E-06	70YrCancerDerived_Inh	*	4.43E-06
96	633843.33 - 4176200.02	0	9901	DieselExhPM	0.00417	4.38E-06	70YrCancerDerived_Inh	*	4.38E-06
272	634396.81 - 4175821.11	0	9901	DieselExhPM	0.00413	4.33E-06	70YrCancerDerived_Inh	*	4.33E-06
273	634396.81 - 4175846.11	0	9901	DieselExhPM	0.00412	4.32E-06	70YrCancerDerived_Inh	*	4.32E-06
274	634396.81 - 4175871.11	0	9901	DieselExhPM	0.00407	4.27E-06	70YrCancerDerived_Inh	*	4.27E-06
94	633758.79 - 4176333.48	0	9901	DieselExhPM	0.00405	4.25E-06	70YrCancerDerived_Inh	*	4.25E-06
271	634396.81 - 4175796.11	0	9901	DieselExhPM	0.00404	4.24E-06	70YrCancerDerived_Inh	*	4.24E-06
275	634396.81 - 4175896.11	0	9901	DieselExhPM	0.00401	4.21E-06	70YrCancerDerived_Inh	*	4.21E-06
276	634396.81 - 4175921.11	0	9901	DieselExhPM	0.00394	4.14E-06	70YrCancerDerived_Inh	*	4.14E-06
97	633846.52 - 4176235.11	0	9901	DieselExhPM	0.00392	4.11E-06	70YrCancerDerived_Inh	*	4.11E-06
238	634371.81 - 4175746.11	0	9901	DieselExhPM	0.00387	4.06E-06	70YrCancerDerived_Inh	*	4.06E-06
277	634396.81 - 4175946.11	0	9901	DieselExhPM	0.00387	4.06E-06	70YrCancerDerived_Inh	*	4.06E-06
100	633885.87 - 4176209.06	0	9901	DieselExhPM	0.00382	4.01E-06	70YrCancerDerived_Inh	*	4.01E-06
270	634396.81 - 4175771.11	0	9901	DieselExhPM	0.00381	4.00E-06	70YrCancerDerived_Inh	*	4.00E-06
278	634396.81 - 4175971.11	0	9901	DieselExhPM	0.00381	4.00E-06	70YrCancerDerived_Inh	*	4.00E-06
98	633863.01 - 4176244.69	0	9901	DieselExhPM	0.00376	3.95E-06	70YrCancerDerived_Inh	*	3.95E-06
99	633882.68 - 4176224.48	0	9901	DieselExhPM	0.00375	3.94E-06	70YrCancerDerived_Inh	*	3.94E-06
279	634396.81 - 4175996.11	0	9901	DieselExhPM	0.00374	3.93E-06	70YrCancerDerived_Inh	*	3.93E-06
102	633898.63 - 4176211.72	0	9901	DieselExhPM	0.00373	3.91E-06	70YrCancerDerived_Inh	*	3.91E-06
305	634421.81 - 4175846.11	0	9901	DieselExhPM	0.00369	3.87E-06	70YrCancerDerived_Inh	*	3.87E-06
304	634421.81 - 4175821.11	0	9901	DieselExhPM	0.00368	3.86E-06	70YrCancerDerived_Inh	*	3.86E-06
306	634421.81 - 4175871.11	0	9901	DieselExhPM	0.00366	3.84E-06	70YrCancerDerived_Inh	*	3.84E-06
101	633895.44 - 4176228.2	0	9901	DieselExhPM	0.00365	3.83E-06	70YrCancerDerived_Inh	*	3.83E-06
307	634421.81 - 4175896.11	0	9901	DieselExhPM	0.00362	3.80E-06	70YrCancerDerived_Inh	*	3.80E-06
303	634421.81 - 4175796.11	0	9901	DieselExhPM	0.00359	3.77E-06	70YrCancerDerived_Inh	*	3.77E-06
308	634421.81 - 4175921.11	0	9901	DieselExhPM	0.00356	3.74E-06	70YrCancerDerived_Inh	*	3.74E-06
309	634421.81 - 4175946.11	0	9901	DieselExhPM	0.0035	3.67E-06	70YrCancerDerived_Inh	*	3.67E-06
269	634396.81 - 4175746.11	0	9901	DieselExhPM	0.00348	3.65E-06	70YrCancerDerived_Inh	*	3.65E-06
310	634421.81 - 4175971.11	0	9901	DieselExhPM	0.00345	3.62E-06	70YrCancerDerived_Inh	*	3.62E-06

302	634421.81 - 4175771.11	0	9901	DieselExhPM	0.00342	3.59E-06	70YrCancerDerived_Inh	*	3.59E-06
103	633936.92 - 4176237.77	0	9901	DieselExhPM	0.0034	3.57E-06	70YrCancerDerived_Inh	*	3.57E-06
311	634421.81 - 4175996.11	0	9901	DieselExhPM	0.00339	3.56E-06	70YrCancerDerived_Inh	*	3.56E-06
337	634446.81 - 4175846.11	0	9901	DieselExhPM	0.00336	3.53E-06	70YrCancerDerived_Inh	*	3.53E-06
336	634446.81 - 4175821.11	0	9901	DieselExhPM	0.00334	3.51E-06	70YrCancerDerived_Inh	*	3.51E-06
338	634446.81 - 4175871.11	0	9901	DieselExhPM	0.00334	3.51E-06	70YrCancerDerived_Inh	*	3.51E-06
339	634446.81 - 4175896.11	0	9901	DieselExhPM	0.00331	3.47E-06	70YrCancerDerived_Inh	*	3.47E-06
335	634446.81 - 4175796.11	0	9901	DieselExhPM	0.00326	3.42E-06	70YrCancerDerived_Inh	*	3.42E-06
340	634446.81 - 4175921.11	0	9901	DieselExhPM	0.00326	3.42E-06	70YrCancerDerived_Inh	*	3.42E-06
105	633956.06 - 4176262.23	0	9901	DieselExhPM	0.00322	3.38E-06	70YrCancerDerived_Inh	*	3.38E-06
341	634446.81 - 4175946.11	0	9901	DieselExhPM	0.00321	3.37E-06	70YrCancerDerived_Inh	*	3.37E-06
104	633951.81 - 4176274.46	0	9901	DieselExhPM	0.0032	3.36E-06	70YrCancerDerived_Inh	*	3.36E-06
301	634421.81 - 4175746.11	0	9901	DieselExhPM	0.00318	3.34E-06	70YrCancerDerived_Inh	*	3.34E-06
342	634446.81 - 4175971.11	0	9901	DieselExhPM	0.00316	3.32E-06	70YrCancerDerived_Inh	*	3.32E-06
334	634446.81 - 4175771.11	0	9901	DieselExhPM	0.00312	3.27E-06	70YrCancerDerived_Inh	*	3.27E-06
343	634446.81 - 4175996.11	0	9901	DieselExhPM	0.00311	3.26E-06	70YrCancerDerived_Inh	*	3.26E-06
370	634471.81 - 4175846.11	0	9901	DieselExhPM	0.00309	3.24E-06	70YrCancerDerived_Inh	*	3.24E-06
371	634471.81 - 4175871.11	0	9901	DieselExhPM	0.00309	3.24E-06	70YrCancerDerived_Inh	*	3.24E-06
369	634471.81 - 4175821.11	0	9901	DieselExhPM	0.00306	3.21E-06	70YrCancerDerived_Inh	*	3.21E-06
372	634471.81 - 4175896.11	0	9901	DieselExhPM	0.00306	3.21E-06	70YrCancerDerived_Inh	*	3.21E-06
373	634471.81 - 4175921.11	0	9901	DieselExhPM	0.00302	3.17E-06	70YrCancerDerived_Inh	*	3.17E-06
368	634471.81 - 4175796.11	0	9901	DieselExhPM	0.003	3.15E-06	70YrCancerDerived_Inh	*	3.15E-06
374	634471.81 - 4175946.11	0	9901	DieselExhPM	0.00298	3.13E-06	70YrCancerDerived_Inh	*	3.13E-06
333	634446.81 - 4175746.11	0	9901	DieselExhPM	0.00294	3.09E-06	70YrCancerDerived_Inh	*	3.09E-06
375	634471.81 - 4175971.11	0	9901	DieselExhPM	0.00294	3.09E-06	70YrCancerDerived_Inh	*	3.09E-06
109	634018.8 - 4176290.95	0	9901	DieselExhPM	0.00293	3.08E-06	70YrCancerDerived_Inh	*	3.08E-06
300	634421.81 - 4175721.11	0	9901	DieselExhPM	0.00293	3.08E-06	70YrCancerDerived_Inh	*	3.08E-06
108	634009.76 - 4176306.37	0	9901	DieselExhPM	0.0029	3.04E-06	70YrCancerDerived_Inh	*	3.04E-06
367	634471.81 - 4175771.11	0	9901	DieselExhPM	0.00289	3.03E-06	70YrCancerDerived_Inh	*	3.03E-06
376	634471.81 - 4175996.11	0	9901	DieselExhPM	0.00289	3.03E-06	70YrCancerDerived_Inh	*	3.03E-06
404	634496.81 - 4175846.11	0	9901	DieselExhPM	0.00287	3.01E-06	70YrCancerDerived_Inh	*	3.01E-06
405	634496.81 - 4175871.11	0	9901	DieselExhPM	0.00287	3.01E-06	70YrCancerDerived_Inh	*	3.01E-06
406	634496.81 - 4175896.11	0	9901	DieselExhPM	0.00285	2.99E-06	70YrCancerDerived_Inh	*	2.99E-06
403	634496.81 - 4175821.11	0	9901	DieselExhPM	0.00284	2.98E-06	70YrCancerDerived_Inh	*	2.98E-06
175	634313.44 - 4175652.28	0	9901	DieselExhPM	0.00282	2.96E-06	70YrCancerDerived_Inh	*	2.96E-06
407	634496.81 - 4175921.11	0	9901	DieselExhPM	0.00282	2.96E-06	70YrCancerDerived_Inh	*	2.96E-06
112	634033.69 - 4176321.79	0	9901	DieselExhPM	0.0028	2.94E-06	70YrCancerDerived_Inh	*	2.94E-06
402	634496.81 - 4175796.11	0	9901	DieselExhPM	0.00279	2.93E-06	70YrCancerDerived_Inh	*	2.93E-06
408	634496.81 - 4175946.11	0	9901	DieselExhPM	0.00279	2.93E-06	70YrCancerDerived_Inh	*	2.93E-06
409	634496.81 - 4175971.11	0	9901	DieselExhPM	0.00275	2.89E-06	70YrCancerDerived_Inh	*	2.89E-06
332	634446.81 - 4175721.11	0	9901	DieselExhPM	0.00274	2.88E-06	70YrCancerDerived_Inh	*	2.88E-06
366	634471.81 - 4175746.11	0	9901	DieselExhPM	0.00274	2.88E-06	70YrCancerDerived_Inh	*	2.88E-06
410	634496.81 - 4175996.11	0	9901	DieselExhPM	0.0027	2.83E-06	70YrCancerDerived_Inh	*	2.83E-06
401	634496.81 - 4175771.11	0	9901	DieselExhPM	0.00269	2.82E-06	70YrCancerDerived_Inh	*	2.82E-06
440	634521.81 - 4175846.11	0	9901	DieselExhPM	0.00269	2.82E-06	70YrCancerDerived_Inh	*	2.82E-06
441	634521.81 - 4175871.11	0	9901	DieselExhPM	0.00269	2.82E-06	70YrCancerDerived_Inh	*	2.82E-06
442	634521.81 - 4175896.11	0	9901	DieselExhPM	0.00268	2.81E-06	70YrCancerDerived_Inh	*	2.81E-06
439	634521.81 - 4175821.11	0	9901	DieselExhPM	0.00266	2.79E-06	70YrCancerDerived_Inh	*	2.79E-06
443	634521.81 - 4175921.11	0	9901	DieselExhPM	0.00265	2.78E-06	70YrCancerDerived_Inh	*	2.78E-06
444	634521.81 - 4175946.11	0	9901	DieselExhPM	0.00262	2.75E-06	70YrCancerDerived_Inh	*	2.75E-06
438	634521.81 - 4175796.11	0	9901	DieselExhPM	0.00261	2.74E-06	70YrCancerDerived_Inh	*	2.74E-06
365	634471.81 - 4175721.11	0	9901	DieselExhPM	0.00259	2.72E-06	70YrCancerDerived_Inh	*	2.72E-06
445	634521.81 - 4175971.11	0	9901	DieselExhPM	0.00259	2.72E-06	70YrCancerDerived_Inh	*	2.72E-06
400	634496.81 - 4175746.11	0	9901	DieselExhPM	0.00258	2.71E-06	70YrCancerDerived_Inh	*	2.71E-06
331	634446.81 - 4175696.11	0	9901	DieselExhPM	0.00256	2.69E-06	70YrCancerDerived_Inh	*	2.69E-06
446	634521.81 - 4175996.11	0	9901	DieselExhPM	0.00255	2.68E-06	70YrCancerDerived_Inh	*	2.68E-06
111	634027.84 - 4176415.37	0	9901	DieselExhPM	0.00254	2.67E-06	70YrCancerDerived_Inh	*	2.67E-06
437	634521.81 - 4175771.11	0	9901	DieselExhPM	0.00253	2.66E-06	70YrCancerDerived_Inh	*	2.66E-06
479	634546.81 - 4175846.11	0	9901	DieselExhPM	0.00253	2.66E-06	70YrCancerDerived_Inh	*	2.66E-06
480	634546.81 - 4175871.11	0	9901	DieselExhPM	0.00253	2.66E-06	70YrCancerDerived_Inh	*	2.66E-06
481	634546.81 - 4175896.11	0	9901	DieselExhPM	0.00253	2.66E-06	70YrCancerDerived_Inh	*	2.66E-06
482	634546.81 - 4175921.11	0	9901	DieselExhPM	0.00251	2.63E-06	70YrCancerDerived_Inh	*	2.63E-06
478	634546.81 - 4175821.11	0	9901	DieselExhPM	0.0025	2.62E-06	70YrCancerDerived_Inh	*	2.62E-06
113	634036.88 - 4176430.26	0	9901	DieselExhPM	0.00248	2.60E-06	70YrCancerDerived_Inh	*	2.60E-06
483	634546.81 - 4175946.11	0	9901	DieselExhPM	0.00248	2.60E-06	70YrCancerDerived_Inh	*	2.60E-06
110	634027.31 - 4176443.55	0	9901	DieselExhPM	0.00246	2.58E-06	70YrCancerDerived_Inh	*	2.58E-06
477	634546.81 - 4175796.11	0	9901	DieselExhPM	0.00246	2.58E-06	70YrCancerDerived_Inh	*	2.58E-06
399	634496.81 - 4175721.11	0	9901	DieselExhPM	0.00245	2.57E-06	70YrCancerDerived_Inh	*	2.57E-06
484	634546.81 - 4175971.11	0	9901	DieselExhPM	0.00245	2.57E-06	70YrCancerDerived_Inh	*	2.57E-06
436	634521.81 - 4175746.11	0	9901	DieselExhPM	0.00244	2.56E-06	70YrCancerDerived_Inh	*	2.56E-06
364	634471.81 - 4175696.11	0	9901	DieselExhPM	0.00243	2.55E-06	70YrCancerDerived_Inh	*	2.55E-06
485	634546.81 - 4175996.11	0	9901	DieselExhPM	0.00241	2.53E-06	70YrCancerDerived_Inh	*	2.53E-06
517	634571.81 - 4175871.11	0	9901	DieselExhPM	0.0024	2.52E-06	70YrCancerDerived_Inh	*	2.52E-06

476	634546.81 - 4175771.11	0	9901	DieselExhPM	0.00239	2.51E-06	70YrCancerDerived_Inh	*	2.51E-06
516	634571.81 - 4175846.11	0	9901	DieselExhPM	0.00239	2.51E-06	70YrCancerDerived_Inh	*	2.51E-06
518	634571.81 - 4175896.11	0	9901	DieselExhPM	0.00239	2.51E-06	70YrCancerDerived_Inh	*	2.51E-06
519	634571.81 - 4175921.11	0	9901	DieselExhPM	0.00238	2.50E-06	70YrCancerDerived_Inh	*	2.50E-06
515	634571.81 - 4175821.11	0	9901	DieselExhPM	0.00237	2.49E-06	70YrCancerDerived_Inh	*	2.49E-06
520	634571.81 - 4175946.11	0	9901	DieselExhPM	0.00236	2.48E-06	70YrCancerDerived_Inh	*	2.48E-06
435	634521.81 - 4175721.11	0	9901	DieselExhPM	0.00233	2.45E-06	70YrCancerDerived_Inh	*	2.45E-06
514	634571.81 - 4175796.11	0	9901	DieselExhPM	0.00233	2.45E-06	70YrCancerDerived_Inh	*	2.45E-06
521	634571.81 - 4175971.11	0	9901	DieselExhPM	0.00233	2.45E-06	70YrCancerDerived_Inh	*	2.45E-06
398	634496.81 - 4175696.11	0	9901	DieselExhPM	0.00232	2.44E-06	70YrCancerDerived_Inh	*	2.44E-06
475	634546.81 - 4175746.11	0	9901	DieselExhPM	0.00231	2.42E-06	70YrCancerDerived_Inh	*	2.42E-06
522	634571.81 - 4175996.11	0	9901	DieselExhPM	0.0023	2.41E-06	70YrCancerDerived_Inh	*	2.41E-06
557	634596.81 - 4175871.11	0	9901	DieselExhPM	0.00228	2.39E-06	70YrCancerDerived_Inh	*	2.39E-06
558	634596.81 - 4175896.11	0	9901	DieselExhPM	0.00228	2.39E-06	70YrCancerDerived_Inh	*	2.39E-06
513	634571.81 - 4175771.11	0	9901	DieselExhPM	0.00227	2.38E-06	70YrCancerDerived_Inh	*	2.38E-06
556	634596.81 - 4175846.11	0	9901	DieselExhPM	0.00227	2.38E-06	70YrCancerDerived_Inh	*	2.38E-06
559	634596.81 - 4175921.11	0	9901	DieselExhPM	0.00226	2.37E-06	70YrCancerDerived_Inh	*	2.37E-06
555	634596.81 - 4175821.11	0	9901	DieselExhPM	0.00225	2.36E-06	70YrCancerDerived_Inh	*	2.36E-06
206	634323.32 - 4175560.06	0	9901	DieselExhPM	0.00224	2.35E-06	70YrCancerDerived_Inh	*	2.35E-06
560	634596.81 - 4175946.11	0	9901	DieselExhPM	0.00224	2.35E-06	70YrCancerDerived_Inh	*	2.35E-06
434	634521.81 - 4175696.11	0	9901	DieselExhPM	0.00222	2.33E-06	70YrCancerDerived_Inh	*	2.33E-06
474	634546.81 - 4175721.11	0	9901	DieselExhPM	0.00222	2.33E-06	70YrCancerDerived_Inh	*	2.33E-06
561	634596.81 - 4175971.11	0	9901	DieselExhPM	0.00222	2.33E-06	70YrCancerDerived_Inh	*	2.33E-06
554	634596.81 - 4175796.11	0	9901	DieselExhPM	0.00221	2.32E-06	70YrCancerDerived_Inh	*	2.32E-06
397	634496.81 - 4175671.11	0	9901	DieselExhPM	0.0022	2.31E-06	70YrCancerDerived_Inh	*	2.31E-06
512	634571.81 - 4175746.11	0	9901	DieselExhPM	0.0022	2.31E-06	70YrCancerDerived_Inh	*	2.31E-06
562	634596.81 - 4175996.11	0	9901	DieselExhPM	0.00219	2.30E-06	70YrCancerDerived_Inh	*	2.30E-06
599	634621.81 - 4175871.11	0	9901	DieselExhPM	0.00217	2.28E-06	70YrCancerDerived_Inh	*	2.28E-06
600	634621.81 - 4175896.11	0	9901	DieselExhPM	0.00217	2.28E-06	70YrCancerDerived_Inh	*	2.28E-06
553	634596.81 - 4175771.11	0	9901	DieselExhPM	0.00216	2.27E-06	70YrCancerDerived_Inh	*	2.27E-06
598	634621.81 - 4175846.11	0	9901	DieselExhPM	0.00216	2.27E-06	70YrCancerDerived_Inh	*	2.27E-06
601	634621.81 - 4175921.11	0	9901	DieselExhPM	0.00216	2.27E-06	70YrCancerDerived_Inh	*	2.27E-06
602	634621.81 - 4175946.11	0	9901	DieselExhPM	0.00215	2.26E-06	70YrCancerDerived_Inh	*	2.26E-06
597	634621.81 - 4175821.11	0	9901	DieselExhPM	0.00214	2.25E-06	70YrCancerDerived_Inh	*	2.25E-06
473	634546.81 - 4175696.11	0	9901	DieselExhPM	0.00213	2.24E-06	70YrCancerDerived_Inh	*	2.24E-06
433	634521.81 - 4175671.11	0	9901	DieselExhPM	0.00212	2.23E-06	70YrCancerDerived_Inh	*	2.23E-06
511	634571.81 - 4175721.11	0	9901	DieselExhPM	0.00212	2.23E-06	70YrCancerDerived_Inh	*	2.23E-06
603	634621.81 - 4175971.11	0	9901	DieselExhPM	0.00212	2.23E-06	70YrCancerDerived_Inh	*	2.23E-06
596	634621.81 - 4175796.11	0	9901	DieselExhPM	0.00211	2.21E-06	70YrCancerDerived_Inh	*	2.21E-06
552	634596.81 - 4175746.11	0	9901	DieselExhPM	0.0021	2.20E-06	70YrCancerDerived_Inh	*	2.20E-06
604	634621.81 - 4175996.11	0	9901	DieselExhPM	0.0021	2.20E-06	70YrCancerDerived_Inh	*	2.20E-06
641	634646.81 - 4175871.11	0	9901	DieselExhPM	0.00208	2.18E-06	70YrCancerDerived_Inh	*	2.18E-06
642	634646.81 - 4175896.11	0	9901	DieselExhPM	0.00208	2.18E-06	70YrCancerDerived_Inh	*	2.18E-06
595	634621.81 - 4175771.11	0	9901	DieselExhPM	0.00207	2.17E-06	70YrCancerDerived_Inh	*	2.17E-06
640	634646.81 - 4175846.11	0	9901	DieselExhPM	0.00207	2.17E-06	70YrCancerDerived_Inh	*	2.17E-06
643	634646.81 - 4175921.11	0	9901	DieselExhPM	0.00207	2.17E-06	70YrCancerDerived_Inh	*	2.17E-06
644	634646.81 - 4175946.11	0	9901	DieselExhPM	0.00206	2.16E-06	70YrCancerDerived_Inh	*	2.16E-06
639	634646.81 - 4175821.11	0	9901	DieselExhPM	0.00205	2.15E-06	70YrCancerDerived_Inh	*	2.15E-06
472	634546.81 - 4175671.11	0	9901	DieselExhPM	0.00204	2.14E-06	70YrCancerDerived_Inh	*	2.14E-06
510	634571.81 - 4175696.11	0	9901	DieselExhPM	0.00204	2.14E-06	70YrCancerDerived_Inh	*	2.14E-06
551	634596.81 - 4175721.11	0	9901	DieselExhPM	0.00204	2.14E-06	70YrCancerDerived_Inh	*	2.14E-06
645	634646.81 - 4175971.11	0	9901	DieselExhPM	0.00204	2.14E-06	70YrCancerDerived_Inh	*	2.14E-06
594	634621.81 - 4175746.11	0	9901	DieselExhPM	0.00202	2.12E-06	70YrCancerDerived_Inh	*	2.12E-06
638	634646.81 - 4175796.11	0	9901	DieselExhPM	0.00202	2.12E-06	70YrCancerDerived_Inh	*	2.12E-06
646	634646.81 - 4175996.11	0	9901	DieselExhPM	0.00201	2.11E-06	70YrCancerDerived_Inh	*	2.11E-06
683	634671.81 - 4175871.11	0	9901	DieselExhPM	0.00199	2.09E-06	70YrCancerDerived_Inh	*	2.09E-06
684	634671.81 - 4175896.11	0	9901	DieselExhPM	0.00199	2.09E-06	70YrCancerDerived_Inh	*	2.09E-06
685	634671.81 - 4175921.11	0	9901	DieselExhPM	0.00199	2.09E-06	70YrCancerDerived_Inh	*	2.09E-06
637	634646.81 - 4175771.11	0	9901	DieselExhPM	0.00198	2.08E-06	70YrCancerDerived_Inh	*	2.08E-06
682	634671.81 - 4175846.11	0	9901	DieselExhPM	0.00198	2.08E-06	70YrCancerDerived_Inh	*	2.08E-06
686	634671.81 - 4175946.11	0	9901	DieselExhPM	0.00198	2.08E-06	70YrCancerDerived_Inh	*	2.08E-06
509	634571.81 - 4175671.11	0	9901	DieselExhPM	0.00197	2.07E-06	70YrCancerDerived_Inh	*	2.07E-06
550	634596.81 - 4175696.11	0	9901	DieselExhPM	0.00197	2.07E-06	70YrCancerDerived_Inh	*	2.07E-06
681	634671.81 - 4175821.11	0	9901	DieselExhPM	0.00197	2.07E-06	70YrCancerDerived_Inh	*	2.07E-06
471	634546.81 - 4175646.11	0	9901	DieselExhPM	0.00196	2.06E-06	70YrCancerDerived_Inh	*	2.06E-06
593	634621.81 - 4175721.11	0	9901	DieselExhPM	0.00196	2.06E-06	70YrCancerDerived_Inh	*	2.06E-06
687	634671.81 - 4175971.11	0	9901	DieselExhPM	0.00196	2.06E-06	70YrCancerDerived_Inh	*	2.06E-06
636	634646.81 - 4175746.11	0	9901	DieselExhPM	0.00194	2.04E-06	70YrCancerDerived_Inh	*	2.04E-06
680	634671.81 - 4175796.11	0	9901	DieselExhPM	0.00194	2.04E-06	70YrCancerDerived_Inh	*	2.04E-06
688	634671.81 - 4175996.11	0	9901	DieselExhPM	0.00194	2.04E-06	70YrCancerDerived_Inh	*	2.04E-06
176	634320.03 - 4175434.91	0	9901	DieselExhPM	0.00192	2.02E-06	70YrCancerDerived_Inh	*	2.02E-06
726	634696.81 - 4175871.11	0	9901	DieselExhPM	0.00192	2.02E-06	70YrCancerDerived_Inh	*	2.02E-06
727	634696.81 - 4175896.11	0	9901	DieselExhPM	0.00192	2.02E-06	70YrCancerDerived_Inh	*	2.02E-06

725	634696.81 - 4175846.11	0	9901	DieselExhPM	0.00191	2.00E-06	70YrCancerDerived_Inh	*	2.00E-06
728	634696.81 - 4175921.11	0	9901	DieselExhPM	0.00191	2.00E-06	70YrCancerDerived_Inh	*	2.00E-06
549	634596.81 - 4175671.11	0	9901	DieselExhPM	0.0019	1.99E-06	70YrCancerDerived_Inh	*	1.99E-06
679	634671.81 - 4175771.11	0	9901	DieselExhPM	0.0019	1.99E-06	70YrCancerDerived_Inh	*	1.99E-06
729	634696.81 - 4175946.11	0	9901	DieselExhPM	0.0019	1.99E-06	70YrCancerDerived_Inh	*	1.99E-06
508	634571.81 - 4175646.11	0	9901	DieselExhPM	0.00189	1.98E-06	70YrCancerDerived_Inh	*	1.98E-06
592	634621.81 - 4175696.11	0	9901	DieselExhPM	0.00189	1.98E-06	70YrCancerDerived_Inh	*	1.98E-06
724	634696.81 - 4175821.11	0	9901	DieselExhPM	0.00189	1.98E-06	70YrCancerDerived_Inh	*	1.98E-06
730	634696.81 - 4175971.11	0	9901	DieselExhPM	0.00189	1.98E-06	70YrCancerDerived_Inh	*	1.98E-06
635	634646.81 - 4175721.11	0	9901	DieselExhPM	0.00188	1.97E-06	70YrCancerDerived_Inh	*	1.97E-06
723	634696.81 - 4175796.11	0	9901	DieselExhPM	0.00187	1.96E-06	70YrCancerDerived_Inh	*	1.96E-06
731	634696.81 - 4175996.11	0	9901	DieselExhPM	0.00187	1.96E-06	70YrCancerDerived_Inh	*	1.96E-06
678	634671.81 - 4175746.11	0	9901	DieselExhPM	0.00186	1.95E-06	70YrCancerDerived_Inh	*	1.95E-06
783	634721.81 - 4175896.11	0	9901	DieselExhPM	0.00185	1.94E-06	70YrCancerDerived_Inh	*	1.94E-06
781	634721.81 - 4175846.11	0	9901	DieselExhPM	0.00184	1.93E-06	70YrCancerDerived_Inh	*	1.93E-06
782	634721.81 - 4175871.11	0	9901	DieselExhPM	0.00184	1.93E-06	70YrCancerDerived_Inh	*	1.93E-06
784	634721.81 - 4175921.11	0	9901	DieselExhPM	0.00184	1.93E-06	70YrCancerDerived_Inh	*	1.93E-06
548	634596.81 - 4175646.11	0	9901	DieselExhPM	0.00183	1.92E-06	70YrCancerDerived_Inh	*	1.92E-06
591	634621.81 - 4175671.11	0	9901	DieselExhPM	0.00183	1.92E-06	70YrCancerDerived_Inh	*	1.92E-06
634	634646.81 - 4175696.11	0	9901	DieselExhPM	0.00183	1.92E-06	70YrCancerDerived_Inh	*	1.92E-06
722	634696.81 - 4175771.11	0	9901	DieselExhPM	0.00183	1.92E-06	70YrCancerDerived_Inh	*	1.92E-06
785	634721.81 - 4175946.11	0	9901	DieselExhPM	0.00183	1.92E-06	70YrCancerDerived_Inh	*	1.92E-06
677	634671.81 - 4175721.11	0	9901	DieselExhPM	0.00182	1.91E-06	70YrCancerDerived_Inh	*	1.91E-06
780	634721.81 - 4175821.11	0	9901	DieselExhPM	0.00182	1.91E-06	70YrCancerDerived_Inh	*	1.91E-06
786	634721.81 - 4175971.11	0	9901	DieselExhPM	0.00182	1.91E-06	70YrCancerDerived_Inh	*	1.91E-06
721	634696.81 - 4175746.11	0	9901	DieselExhPM	0.0018	1.89E-06	70YrCancerDerived_Inh	*	1.89E-06
779	634721.81 - 4175796.11	0	9901	DieselExhPM	0.0018	1.89E-06	70YrCancerDerived_Inh	*	1.89E-06
787	634721.81 - 4175996.11	0	9901	DieselExhPM	0.0018	1.89E-06	70YrCancerDerived_Inh	*	1.89E-06
131	634203.31 - 4176558.93	0	9901	DieselExhPM	0.00178	1.87E-06	70YrCancerDerived_Inh	*	1.87E-06
470	634540.69 - 4175573.24	0	9901	DieselExhPM	0.00178	1.87E-06	70YrCancerDerived_Inh	*	1.87E-06
829	634746.81 - 4175871.11	0	9901	DieselExhPM	0.00178	1.87E-06	70YrCancerDerived_Inh	*	1.87E-06
830	634746.81 - 4175896.11	0	9901	DieselExhPM	0.00178	1.87E-06	70YrCancerDerived_Inh	*	1.87E-06
831	634746.81 - 4175921.11	0	9901	DieselExhPM	0.00178	1.87E-06	70YrCancerDerived_Inh	*	1.87E-06
547	634596.81 - 4175621.11	0	9901	DieselExhPM	0.00177	1.86E-06	70YrCancerDerived_Inh	*	1.86E-06
590	634621.81 - 4175646.11	0	9901	DieselExhPM	0.00177	1.86E-06	70YrCancerDerived_Inh	*	1.86E-06
633	634646.81 - 4175671.11	0	9901	DieselExhPM	0.00177	1.86E-06	70YrCancerDerived_Inh	*	1.86E-06
676	634671.81 - 4175696.11	0	9901	DieselExhPM	0.00177	1.86E-06	70YrCancerDerived_Inh	*	1.86E-06
778	634721.81 - 4175771.11	0	9901	DieselExhPM	0.00177	1.86E-06	70YrCancerDerived_Inh	*	1.86E-06
828	634746.81 - 4175846.11	0	9901	DieselExhPM	0.00177	1.86E-06	70YrCancerDerived_Inh	*	1.86E-06
832	634746.81 - 4175946.11	0	9901	DieselExhPM	0.00177	1.86E-06	70YrCancerDerived_Inh	*	1.86E-06
827	634746.81 - 4175821.11	0	9901	DieselExhPM	0.00176	1.85E-06	70YrCancerDerived_Inh	*	1.85E-06
833	634746.81 - 4175971.11	0	9901	DieselExhPM	0.00176	1.85E-06	70YrCancerDerived_Inh	*	1.85E-06
123	634184.7 - 4176584.99	0	9901	DieselExhPM	0.00175	1.84E-06	70YrCancerDerived_Inh	*	1.84E-06
720	634696.81 - 4175721.11	0	9901	DieselExhPM	0.00175	1.84E-06	70YrCancerDerived_Inh	*	1.84E-06
826	634746.81 - 4175796.11	0	9901	DieselExhPM	0.00174	1.83E-06	70YrCancerDerived_Inh	*	1.83E-06
834	634746.81 - 4175996.11	0	9901	DieselExhPM	0.00174	1.83E-06	70YrCancerDerived_Inh	*	1.83E-06
118	634148.54 - 4176623.27	0	9901	DieselExhPM	0.00173	1.82E-06	70YrCancerDerived_Inh	*	1.82E-06
777	634721.81 - 4175746.11	0	9901	DieselExhPM	0.00173	1.82E-06	70YrCancerDerived_Inh	*	1.82E-06
132	634204.37 - 4176584.46	0	9901	DieselExhPM	0.00172	1.81E-06	70YrCancerDerived_Inh	*	1.81E-06
589	634621.81 - 4175621.11	0	9901	DieselExhPM	0.00172	1.81E-06	70YrCancerDerived_Inh	*	1.81E-06
632	634646.81 - 4175646.11	0	9901	DieselExhPM	0.00172	1.81E-06	70YrCancerDerived_Inh	*	1.81E-06
675	634671.81 - 4175671.11	0	9901	DieselExhPM	0.00172	1.81E-06	70YrCancerDerived_Inh	*	1.81E-06
877	634771.81 - 4175871.11	0	9901	DieselExhPM	0.00172	1.81E-06	70YrCancerDerived_Inh	*	1.81E-06
878	634771.81 - 4175896.11	0	9901	DieselExhPM	0.00172	1.81E-06	70YrCancerDerived_Inh	*	1.81E-06
879	634771.81 - 4175921.11	0	9901	DieselExhPM	0.00172	1.81E-06	70YrCancerDerived_Inh	*	1.81E-06
114	634104.41 - 4176667.94	0	9901	DieselExhPM	0.00171	1.79E-06	70YrCancerDerived_Inh	*	1.79E-06
719	634696.81 - 4175696.11	0	9901	DieselExhPM	0.00171	1.79E-06	70YrCancerDerived_Inh	*	1.79E-06
825	634746.81 - 4175771.11	0	9901	DieselExhPM	0.00171	1.79E-06	70YrCancerDerived_Inh	*	1.79E-06
876	634771.81 - 4175846.11	0	9901	DieselExhPM	0.00171	1.79E-06	70YrCancerDerived_Inh	*	1.79E-06
880	634771.81 - 4175946.11	0	9901	DieselExhPM	0.00171	1.79E-06	70YrCancerDerived_Inh	*	1.79E-06
776	634721.81 - 4175721.11	0	9901	DieselExhPM	0.0017	1.78E-06	70YrCancerDerived_Inh	*	1.78E-06
875	634771.81 - 4175821.11	0	9901	DieselExhPM	0.0017	1.78E-06	70YrCancerDerived_Inh	*	1.78E-06
881	634771.81 - 4175971.11	0	9901	DieselExhPM	0.0017	1.78E-06	70YrCancerDerived_Inh	*	1.78E-06
120	634151.73 - 4176637.63	0	9901	DieselExhPM	0.00169	1.77E-06	70YrCancerDerived_Inh	*	1.77E-06
882	634771.81 - 4175996.11	0	9901	DieselExhPM	0.00169	1.77E-06	70YrCancerDerived_Inh	*	1.77E-06
115	634119.3 - 4176667.41	0	9901	DieselExhPM	0.00168	1.76E-06	70YrCancerDerived_Inh	*	1.76E-06
469	634530.81 - 4175513.95	0	9901	DieselExhPM	0.00168	1.76E-06	70YrCancerDerived_Inh	*	1.76E-06
824	634746.81 - 4175746.11	0	9901	DieselExhPM	0.00168	1.76E-06	70YrCancerDerived_Inh	*	1.76E-06
874	634771.81 - 4175796.11	0	9901	DieselExhPM	0.00168	1.76E-06	70YrCancerDerived_Inh	*	1.76E-06
237	634366.14 - 4175352.58	0	9901	DieselExhPM	0.00167	1.75E-06	70YrCancerDerived_Inh	*	1.75E-06
631	634646.81 - 4175621.11	0	9901	DieselExhPM	0.00167	1.75E-06	70YrCancerDerived_Inh	*	1.75E-06
674	634671.81 - 4175646.11	0	9901	DieselExhPM	0.00167	1.75E-06	70YrCancerDerived_Inh	*	1.75E-06
925	634796.81 - 4175896.11	0	9901	DieselExhPM	0.00167	1.75E-06	70YrCancerDerived_Inh	*	1.75E-06

588	634621.81 - 4175596.11	0	9901	DieselExhPM	0.00166	1.74E-06	70YrCancerDerived_Inh	*	1.74E-06
718	634696.81 - 4175671.11	0	9901	DieselExhPM	0.00166	1.74E-06	70YrCancerDerived_Inh	*	1.74E-06
775	634721.81 - 4175696.11	0	9901	DieselExhPM	0.00166	1.74E-06	70YrCancerDerived_Inh	*	1.74E-06
924	634796.81 - 4175871.11	0	9901	DieselExhPM	0.00166	1.74E-06	70YrCancerDerived_Inh	*	1.74E-06
926	634796.81 - 4175921.11	0	9901	DieselExhPM	0.00166	1.74E-06	70YrCancerDerived_Inh	*	1.74E-06
927	634796.81 - 4175946.11	0	9901	DieselExhPM	0.00166	1.74E-06	70YrCancerDerived_Inh	*	1.74E-06
873	634771.81 - 4175771.11	0	9901	DieselExhPM	0.00165	1.73E-06	70YrCancerDerived_Inh	*	1.73E-06
923	634796.81 - 4175846.11	0	9901	DieselExhPM	0.00165	1.73E-06	70YrCancerDerived_Inh	*	1.73E-06
928	634796.81 - 4175971.11	0	9901	DieselExhPM	0.00165	1.73E-06	70YrCancerDerived_Inh	*	1.73E-06
823	634746.81 - 4175721.11	0	9901	DieselExhPM	0.00164	1.72E-06	70YrCancerDerived_Inh	*	1.72E-06
922	634796.81 - 4175821.11	0	9901	DieselExhPM	0.00164	1.72E-06	70YrCancerDerived_Inh	*	1.72E-06
121	634168.75 - 4176651.99	0	9901	DieselExhPM	0.00163	1.71E-06	70YrCancerDerived_Inh	*	1.71E-06
872	634771.81 - 4175746.11	0	9901	DieselExhPM	0.00163	1.71E-06	70YrCancerDerived_Inh	*	1.71E-06
929	634796.81 - 4175996.11	0	9901	DieselExhPM	0.00163	1.71E-06	70YrCancerDerived_Inh	*	1.71E-06
299	634399.07 - 4175355.87	0	9901	DieselExhPM	0.00162	1.70E-06	70YrCancerDerived_Inh	*	1.70E-06
630	634646.81 - 4175596.11	0	9901	DieselExhPM	0.00162	1.70E-06	70YrCancerDerived_Inh	*	1.70E-06
673	634671.81 - 4175621.11	0	9901	DieselExhPM	0.00162	1.70E-06	70YrCancerDerived_Inh	*	1.70E-06
717	634696.81 - 4175646.11	0	9901	DieselExhPM	0.00162	1.70E-06	70YrCancerDerived_Inh	*	1.70E-06
774	634721.81 - 4175671.11	0	9901	DieselExhPM	0.00162	1.70E-06	70YrCancerDerived_Inh	*	1.70E-06
921	634796.81 - 4175796.11	0	9901	DieselExhPM	0.00162	1.70E-06	70YrCancerDerived_Inh	*	1.70E-06
432	634514.35 - 4175457.97	0	9901	DieselExhPM	0.00161	1.69E-06	70YrCancerDerived_Inh	*	1.69E-06
822	634746.81 - 4175696.11	0	9901	DieselExhPM	0.00161	1.69E-06	70YrCancerDerived_Inh	*	1.69E-06
971	634821.81 - 4175871.11	0	9901	DieselExhPM	0.00161	1.69E-06	70YrCancerDerived_Inh	*	1.69E-06
972	634821.81 - 4175896.11	0	9901	DieselExhPM	0.00161	1.69E-06	70YrCancerDerived_Inh	*	1.69E-06
973	634821.81 - 4175921.11	0	9901	DieselExhPM	0.00161	1.69E-06	70YrCancerDerived_Inh	*	1.69E-06
974	634821.81 - 4175946.11	0	9901	DieselExhPM	0.00161	1.69E-06	70YrCancerDerived_Inh	*	1.69E-06
920	634796.81 - 4175771.11	0	9901	DieselExhPM	0.0016	1.68E-06	70YrCancerDerived_Inh	*	1.68E-06
970	634821.81 - 4175846.11	0	9901	DieselExhPM	0.0016	1.68E-06	70YrCancerDerived_Inh	*	1.68E-06
975	634821.81 - 4175971.11	0	9901	DieselExhPM	0.0016	1.68E-06	70YrCancerDerived_Inh	*	1.68E-06
116	634141.1 - 4176689.74	0	9901	DieselExhPM	0.00159	1.67E-06	70YrCancerDerived_Inh	*	1.67E-06
871	634771.81 - 4175721.11	0	9901	DieselExhPM	0.00159	1.67E-06	70YrCancerDerived_Inh	*	1.67E-06
969	634821.81 - 4175821.11	0	9901	DieselExhPM	0.00159	1.67E-06	70YrCancerDerived_Inh	*	1.67E-06
976	634821.81 - 4175996.11	0	9901	DieselExhPM	0.00159	1.67E-06	70YrCancerDerived_Inh	*	1.67E-06
672	634671.81 - 4175596.11	0	9901	DieselExhPM	0.00158	1.66E-06	70YrCancerDerived_Inh	*	1.66E-06
716	634696.81 - 4175621.11	0	9901	DieselExhPM	0.00158	1.66E-06	70YrCancerDerived_Inh	*	1.66E-06
919	634796.81 - 4175746.11	0	9901	DieselExhPM	0.00158	1.66E-06	70YrCancerDerived_Inh	*	1.66E-06
773	634721.81 - 4175646.11	0	9901	DieselExhPM	0.00157	1.65E-06	70YrCancerDerived_Inh	*	1.65E-06
821	634746.81 - 4175671.11	0	9901	DieselExhPM	0.00157	1.65E-06	70YrCancerDerived_Inh	*	1.65E-06
968	634821.81 - 4175796.11	0	9901	DieselExhPM	0.00157	1.65E-06	70YrCancerDerived_Inh	*	1.65E-06
1019	634846.81 - 4175896.11	0	9901	DieselExhPM	0.00157	1.65E-06	70YrCancerDerived_Inh	*	1.65E-06
870	634771.81 - 4175696.11	0	9901	DieselExhPM	0.00156	1.64E-06	70YrCancerDerived_Inh	*	1.64E-06
1018	634846.81 - 4175871.11	0	9901	DieselExhPM	0.00156	1.64E-06	70YrCancerDerived_Inh	*	1.64E-06
1020	634846.81 - 4175921.11	0	9901	DieselExhPM	0.00156	1.64E-06	70YrCancerDerived_Inh	*	1.64E-06
1021	634846.81 - 4175946.11	0	9901	DieselExhPM	0.00156	1.64E-06	70YrCancerDerived_Inh	*	1.64E-06
918	634796.81 - 4175721.11	0	9901	DieselExhPM	0.00155	1.63E-06	70YrCancerDerived_Inh	*	1.63E-06
967	634821.81 - 4175771.11	0	9901	DieselExhPM	0.00155	1.63E-06	70YrCancerDerived_Inh	*	1.63E-06
1017	634846.81 - 4175846.11	0	9901	DieselExhPM	0.00155	1.63E-06	70YrCancerDerived_Inh	*	1.63E-06
1022	634846.81 - 4175971.11	0	9901	DieselExhPM	0.00155	1.63E-06	70YrCancerDerived_Inh	*	1.63E-06
1016	634846.81 - 4175821.11	0	9901	DieselExhPM	0.00154	1.62E-06	70YrCancerDerived_Inh	*	1.62E-06
1023	634846.81 - 4175996.11	0	9901	DieselExhPM	0.00154	1.62E-06	70YrCancerDerived_Inh	*	1.62E-06
715	634696.81 - 4175596.11	0	9901	DieselExhPM	0.00153	1.61E-06	70YrCancerDerived_Inh	*	1.61E-06
772	634721.81 - 4175621.11	0	9901	DieselExhPM	0.00153	1.61E-06	70YrCancerDerived_Inh	*	1.61E-06
820	634746.81 - 4175646.11	0	9901	DieselExhPM	0.00153	1.61E-06	70YrCancerDerived_Inh	*	1.61E-06
869	634771.81 - 4175671.11	0	9901	DieselExhPM	0.00153	1.61E-06	70YrCancerDerived_Inh	*	1.61E-06
966	634821.81 - 4175746.11	0	9901	DieselExhPM	0.00153	1.61E-06	70YrCancerDerived_Inh	*	1.61E-06
1015	634846.81 - 4175796.11	0	9901	DieselExhPM	0.00153	1.61E-06	70YrCancerDerived_Inh	*	1.61E-06
917	634796.81 - 4175696.11	0	9901	DieselExhPM	0.00152	1.60E-06	70YrCancerDerived_Inh	*	1.60E-06
1065	634871.81 - 4175871.11	0	9901	DieselExhPM	0.00152	1.60E-06	70YrCancerDerived_Inh	*	1.60E-06
1066	634871.81 - 4175896.11	0	9901	DieselExhPM	0.00152	1.60E-06	70YrCancerDerived_Inh	*	1.60E-06
1067	634871.81 - 4175921.11	0	9901	DieselExhPM	0.00152	1.60E-06	70YrCancerDerived_Inh	*	1.60E-06
1068	634871.81 - 4175946.11	0	9901	DieselExhPM	0.00152	1.60E-06	70YrCancerDerived_Inh	*	1.60E-06
1014	634846.81 - 4175771.11	0	9901	DieselExhPM	0.00151	1.58E-06	70YrCancerDerived_Inh	*	1.58E-06
1064	634871.81 - 4175846.11	0	9901	DieselExhPM	0.00151	1.58E-06	70YrCancerDerived_Inh	*	1.58E-06
1069	634871.81 - 4175971.11	0	9901	DieselExhPM	0.00151	1.58E-06	70YrCancerDerived_Inh	*	1.58E-06
965	634821.81 - 4175721.11	0	9901	DieselExhPM	0.0015	1.57E-06	70YrCancerDerived_Inh	*	1.57E-06
1063	634871.81 - 4175821.11	0	9901	DieselExhPM	0.0015	1.57E-06	70YrCancerDerived_Inh	*	1.57E-06
1070	634871.81 - 4175996.11	0	9901	DieselExhPM	0.0015	1.57E-06	70YrCancerDerived_Inh	*	1.57E-06
714	634696.81 - 4175571.11	0	9901	DieselExhPM	0.00149	1.56E-06	70YrCancerDerived_Inh	*	1.56E-06
771	634721.81 - 4175596.11	0	9901	DieselExhPM	0.00149	1.56E-06	70YrCancerDerived_Inh	*	1.56E-06
819	634746.81 - 4175621.11	0	9901	DieselExhPM	0.00149	1.56E-06	70YrCancerDerived_Inh	*	1.56E-06
868	634771.81 - 4175646.11	0	9901	DieselExhPM	0.00149	1.56E-06	70YrCancerDerived_Inh	*	1.56E-06
1013	634846.81 - 4175746.11	0	9901	DieselExhPM	0.00149	1.56E-06	70YrCancerDerived_Inh	*	1.56E-06
916	634796.81 - 4175671.11	0	9901	DieselExhPM	0.00148	1.55E-06	70YrCancerDerived_Inh	*	1.55E-06

1062	634871.81 - 4175796.11	0	9901	DieselExhPM	0.00148	1.55E-06	70YrCancerDerived_Inh	*	1.55E-06
1071	634871.81 - 4176021.11	0	9901	DieselExhPM	0.00148	1.55E-06	70YrCancerDerived_Inh	*	1.55E-06
1128	634896.81 - 4175896.11	0	9901	DieselExhPM	0.00148	1.55E-06	70YrCancerDerived_Inh	*	1.55E-06
1129	634896.81 - 4175921.11	0	9901	DieselExhPM	0.00148	1.55E-06	70YrCancerDerived_Inh	*	1.55E-06
964	634821.81 - 4175696.11	0	9901	DieselExhPM	0.00147	1.54E-06	70YrCancerDerived_Inh	*	1.54E-06
1061	634871.81 - 4175771.11	0	9901	DieselExhPM	0.00147	1.54E-06	70YrCancerDerived_Inh	*	1.54E-06
1072	634871.81 - 4176046.11	0	9901	DieselExhPM	0.00147	1.54E-06	70YrCancerDerived_Inh	*	1.54E-06
1126	634896.81 - 4175846.11	0	9901	DieselExhPM	0.00147	1.54E-06	70YrCancerDerived_Inh	*	1.54E-06
1127	634896.81 - 4175871.11	0	9901	DieselExhPM	0.00147	1.54E-06	70YrCancerDerived_Inh	*	1.54E-06
1130	634896.81 - 4175946.11	0	9901	DieselExhPM	0.00147	1.54E-06	70YrCancerDerived_Inh	*	1.54E-06
1131	634896.81 - 4175971.11	0	9901	DieselExhPM	0.00147	1.54E-06	70YrCancerDerived_Inh	*	1.54E-06
770	634721.81 - 4175571.11	0	9901	DieselExhPM	0.00146	1.53E-06	70YrCancerDerived_Inh	*	1.53E-06
818	634746.81 - 4175596.11	0	9901	DieselExhPM	0.00146	1.53E-06	70YrCancerDerived_Inh	*	1.53E-06
1012	634846.81 - 4175721.11	0	9901	DieselExhPM	0.00146	1.53E-06	70YrCancerDerived_Inh	*	1.53E-06
1125	634896.81 - 4175821.11	0	9901	DieselExhPM	0.00146	1.53E-06	70YrCancerDerived_Inh	*	1.53E-06
1132	634896.81 - 4175996.11	0	9901	DieselExhPM	0.00146	1.53E-06	70YrCancerDerived_Inh	*	1.53E-06
867	634771.81 - 4175621.11	0	9901	DieselExhPM	0.00145	1.52E-06	70YrCancerDerived_Inh	*	1.52E-06
915	634796.81 - 4175646.11	0	9901	DieselExhPM	0.00145	1.52E-06	70YrCancerDerived_Inh	*	1.52E-06
1060	634871.81 - 4175746.11	0	9901	DieselExhPM	0.00145	1.52E-06	70YrCancerDerived_Inh	*	1.52E-06
1073	634871.81 - 4176071.11	0	9901	DieselExhPM	0.00145	1.52E-06	70YrCancerDerived_Inh	*	1.52E-06
963	634821.81 - 4175671.11	0	9901	DieselExhPM	0.00144	1.51E-06	70YrCancerDerived_Inh	*	1.51E-06
1011	634846.81 - 4175696.11	0	9901	DieselExhPM	0.00144	1.51E-06	70YrCancerDerived_Inh	*	1.51E-06
1124	634896.81 - 4175796.11	0	9901	DieselExhPM	0.00144	1.51E-06	70YrCancerDerived_Inh	*	1.51E-06
1133	634896.81 - 4176021.11	0	9901	DieselExhPM	0.00144	1.51E-06	70YrCancerDerived_Inh	*	1.51E-06
1190	634921.81 - 4175896.11	0	9901	DieselExhPM	0.00144	1.51E-06	70YrCancerDerived_Inh	*	1.51E-06
1191	634921.81 - 4175921.11	0	9901	DieselExhPM	0.00144	1.51E-06	70YrCancerDerived_Inh	*	1.51E-06
1074	634871.81 - 4176096.11	0	9901	DieselExhPM	0.00143	1.50E-06	70YrCancerDerived_Inh	*	1.50E-06
1123	634896.81 - 4175771.11	0	9901	DieselExhPM	0.00143	1.50E-06	70YrCancerDerived_Inh	*	1.50E-06
1134	634896.81 - 4176046.11	0	9901	DieselExhPM	0.00143	1.50E-06	70YrCancerDerived_Inh	*	1.50E-06
1188	634921.81 - 4175846.11	0	9901	DieselExhPM	0.00143	1.50E-06	70YrCancerDerived_Inh	*	1.50E-06
1189	634921.81 - 4175871.11	0	9901	DieselExhPM	0.00143	1.50E-06	70YrCancerDerived_Inh	*	1.50E-06
1192	634921.81 - 4175946.11	0	9901	DieselExhPM	0.00143	1.50E-06	70YrCancerDerived_Inh	*	1.50E-06
1193	634921.81 - 4175971.11	0	9901	DieselExhPM	0.00143	1.50E-06	70YrCancerDerived_Inh	*	1.50E-06
817	634746.81 - 4175571.11	0	9901	DieselExhPM	0.00142	1.49E-06	70YrCancerDerived_Inh	*	1.49E-06
866	634771.81 - 4175596.11	0	9901	DieselExhPM	0.00142	1.49E-06	70YrCancerDerived_Inh	*	1.49E-06
914	634796.81 - 4175621.11	0	9901	DieselExhPM	0.00142	1.49E-06	70YrCancerDerived_Inh	*	1.49E-06
1059	634871.81 - 4175721.11	0	9901	DieselExhPM	0.00142	1.49E-06	70YrCancerDerived_Inh	*	1.49E-06
1187	634921.81 - 4175821.11	0	9901	DieselExhPM	0.00142	1.49E-06	70YrCancerDerived_Inh	*	1.49E-06
1194	634921.81 - 4175996.11	0	9901	DieselExhPM	0.00142	1.49E-06	70YrCancerDerived_Inh	*	1.49E-06
962	634821.81 - 4175646.11	0	9901	DieselExhPM	0.00141	1.48E-06	70YrCancerDerived_Inh	*	1.48E-06
1010	634846.81 - 4175671.11	0	9901	DieselExhPM	0.00141	1.48E-06	70YrCancerDerived_Inh	*	1.48E-06
1075	634871.81 - 4176121.11	0	9901	DieselExhPM	0.00141	1.48E-06	70YrCancerDerived_Inh	*	1.48E-06
1122	634896.81 - 4175746.11	0	9901	DieselExhPM	0.00141	1.48E-06	70YrCancerDerived_Inh	*	1.48E-06
1135	634896.81 - 4176071.11	0	9901	DieselExhPM	0.00141	1.48E-06	70YrCancerDerived_Inh	*	1.48E-06
1186	634921.81 - 4175796.11	0	9901	DieselExhPM	0.00141	1.48E-06	70YrCancerDerived_Inh	*	1.48E-06
1195	634921.81 - 4176021.11	0	9901	DieselExhPM	0.00141	1.48E-06	70YrCancerDerived_Inh	*	1.48E-06
1058	634871.81 - 4175696.11	0	9901	DieselExhPM	0.0014	1.47E-06	70YrCancerDerived_Inh	*	1.47E-06
1136	634896.81 - 4176096.11	0	9901	DieselExhPM	0.0014	1.47E-06	70YrCancerDerived_Inh	*	1.47E-06
1250	634946.81 - 4175871.11	0	9901	DieselExhPM	0.0014	1.47E-06	70YrCancerDerived_Inh	*	1.47E-06
1251	634946.81 - 4175896.11	0	9901	DieselExhPM	0.0014	1.47E-06	70YrCancerDerived_Inh	*	1.47E-06
1252	634946.81 - 4175921.11	0	9901	DieselExhPM	0.0014	1.47E-06	70YrCancerDerived_Inh	*	1.47E-06
1253	634946.81 - 4175946.11	0	9901	DieselExhPM	0.0014	1.47E-06	70YrCancerDerived_Inh	*	1.47E-06
865	634771.81 - 4175571.11	0	9901	DieselExhPM	0.00139	1.46E-06	70YrCancerDerived_Inh	*	1.46E-06
913	634796.81 - 4175596.11	0	9901	DieselExhPM	0.00139	1.46E-06	70YrCancerDerived_Inh	*	1.46E-06
1076	634871.81 - 4176146.11	0	9901	DieselExhPM	0.00139	1.46E-06	70YrCancerDerived_Inh	*	1.46E-06
1121	634896.81 - 4175721.11	0	9901	DieselExhPM	0.00139	1.46E-06	70YrCancerDerived_Inh	*	1.46E-06
1185	634921.81 - 4175771.11	0	9901	DieselExhPM	0.00139	1.46E-06	70YrCancerDerived_Inh	*	1.46E-06
1196	634921.81 - 4176046.11	0	9901	DieselExhPM	0.00139	1.46E-06	70YrCancerDerived_Inh	*	1.46E-06
1249	634946.81 - 4175846.11	0	9901	DieselExhPM	0.00139	1.46E-06	70YrCancerDerived_Inh	*	1.46E-06
1254	634946.81 - 4175971.11	0	9901	DieselExhPM	0.00139	1.46E-06	70YrCancerDerived_Inh	*	1.46E-06
961	634821.81 - 4175621.11	0	9901	DieselExhPM	0.00138	1.45E-06	70YrCancerDerived_Inh	*	1.45E-06
1009	634846.81 - 4175646.11	0	9901	DieselExhPM	0.00138	1.45E-06	70YrCancerDerived_Inh	*	1.45E-06
1137	634896.81 - 4176121.11	0	9901	DieselExhPM	0.00138	1.45E-06	70YrCancerDerived_Inh	*	1.45E-06
1197	634921.81 - 4176071.11	0	9901	DieselExhPM	0.00138	1.45E-06	70YrCancerDerived_Inh	*	1.45E-06
1248	634946.81 - 4175821.11	0	9901	DieselExhPM	0.00138	1.45E-06	70YrCancerDerived_Inh	*	1.45E-06
1255	634946.81 - 4175996.11	0	9901	DieselExhPM	0.00138	1.45E-06	70YrCancerDerived_Inh	*	1.45E-06
1057	634871.81 - 4175671.11	0	9901	DieselExhPM	0.00137	1.44E-06	70YrCancerDerived_Inh	*	1.44E-06
1184	634921.81 - 4175746.11	0	9901	DieselExhPM	0.00137	1.44E-06	70YrCancerDerived_Inh	*	1.44E-06
1247	634946.81 - 4175796.11	0	9901	DieselExhPM	0.00137	1.44E-06	70YrCancerDerived_Inh	*	1.44E-06
1256	634946.81 - 4176021.11	0	9901	DieselExhPM	0.00137	1.44E-06	70YrCancerDerived_Inh	*	1.44E-06
1077	634871.81 - 4176171.11	0	9901	DieselExhPM	0.00136	1.43E-06	70YrCancerDerived_Inh	*	1.43E-06
1120	634896.81 - 4175696.11	0	9901	DieselExhPM	0.00136	1.43E-06	70YrCancerDerived_Inh	*	1.43E-06
1198	634921.81 - 4176096.11	0	9901	DieselExhPM	0.00136	1.43E-06	70YrCancerDerived_Inh	*	1.43E-06

1257	634946.81 - 4176046.11	0	9901	DieselExhPM	0.00136	1.43E-06	70YrCancerDerived_Inh	*	1.43E-06
1310	634971.81 - 4175871.11	0	9901	DieselExhPM	0.00136	1.43E-06	70YrCancerDerived_Inh	*	1.43E-06
1311	634971.81 - 4175896.11	0	9901	DieselExhPM	0.00136	1.43E-06	70YrCancerDerived_Inh	*	1.43E-06
1312	634971.81 - 4175921.11	0	9901	DieselExhPM	0.00136	1.43E-06	70YrCancerDerived_Inh	*	1.43E-06
1313	634971.81 - 4175946.11	0	9901	DieselExhPM	0.00136	1.43E-06	70YrCancerDerived_Inh	*	1.43E-06
864	634771.81 - 4175546.11	0	9901	DieselExhPM	0.00135	1.42E-06	70YrCancerDerived_Inh	*	1.42E-06
912	634796.81 - 4175571.11	0	9901	DieselExhPM	0.00135	1.42E-06	70YrCancerDerived_Inh	*	1.42E-06
960	634821.81 - 4175596.11	0	9901	DieselExhPM	0.00135	1.42E-06	70YrCancerDerived_Inh	*	1.42E-06
1008	634846.81 - 4175621.11	0	9901	DieselExhPM	0.00135	1.42E-06	70YrCancerDerived_Inh	*	1.42E-06
1056	634871.81 - 4175646.11	0	9901	DieselExhPM	0.00135	1.42E-06	70YrCancerDerived_Inh	*	1.42E-06
1138	634896.81 - 4176146.11	0	9901	DieselExhPM	0.00135	1.42E-06	70YrCancerDerived_Inh	*	1.42E-06
1183	634921.81 - 4175721.11	0	9901	DieselExhPM	0.00135	1.42E-06	70YrCancerDerived_Inh	*	1.42E-06
1246	634946.81 - 4175771.11	0	9901	DieselExhPM	0.00135	1.42E-06	70YrCancerDerived_Inh	*	1.42E-06
1308	634971.81 - 4175821.11	0	9901	DieselExhPM	0.00135	1.42E-06	70YrCancerDerived_Inh	*	1.42E-06
1309	634971.81 - 4175846.11	0	9901	DieselExhPM	0.00135	1.42E-06	70YrCancerDerived_Inh	*	1.42E-06
1314	634971.81 - 4175971.11	0	9901	DieselExhPM	0.00135	1.42E-06	70YrCancerDerived_Inh	*	1.42E-06
1315	634971.81 - 4175996.11	0	9901	DieselExhPM	0.00135	1.42E-06	70YrCancerDerived_Inh	*	1.42E-06
1078	634871.81 - 4176196.11	0	9901	DieselExhPM	0.00134	1.41E-06	70YrCancerDerived_Inh	*	1.41E-06
1119	634896.81 - 4175671.11	0	9901	DieselExhPM	0.00134	1.41E-06	70YrCancerDerived_Inh	*	1.41E-06
1199	634921.81 - 4176121.11	0	9901	DieselExhPM	0.00134	1.41E-06	70YrCancerDerived_Inh	*	1.41E-06
1245	634946.81 - 4175746.11	0	9901	DieselExhPM	0.00134	1.41E-06	70YrCancerDerived_Inh	*	1.41E-06
1258	634946.81 - 4176071.11	0	9901	DieselExhPM	0.00134	1.41E-06	70YrCancerDerived_Inh	*	1.41E-06
1316	634971.81 - 4176021.11	0	9901	DieselExhPM	0.00134	1.41E-06	70YrCancerDerived_Inh	*	1.41E-06
1139	634896.81 - 4176171.11	0	9901	DieselExhPM	0.00133	1.40E-06	70YrCancerDerived_Inh	*	1.40E-06
1182	634921.81 - 4175696.11	0	9901	DieselExhPM	0.00133	1.40E-06	70YrCancerDerived_Inh	*	1.40E-06
1259	634946.81 - 4176096.11	0	9901	DieselExhPM	0.00133	1.40E-06	70YrCancerDerived_Inh	*	1.40E-06
1307	634971.81 - 4175796.11	0	9901	DieselExhPM	0.00133	1.40E-06	70YrCancerDerived_Inh	*	1.40E-06
1317	634971.81 - 4176046.11	0	9901	DieselExhPM	0.00133	1.40E-06	70YrCancerDerived_Inh	*	1.40E-06
1369	634996.81 - 4175871.11	0	9901	DieselExhPM	0.00133	1.40E-06	70YrCancerDerived_Inh	*	1.40E-06
1370	634996.81 - 4175896.11	0	9901	DieselExhPM	0.00133	1.40E-06	70YrCancerDerived_Inh	*	1.40E-06
1371	634996.81 - 4175921.11	0	9901	DieselExhPM	0.00133	1.40E-06	70YrCancerDerived_Inh	*	1.40E-06
1372	634996.81 - 4175946.11	0	9901	DieselExhPM	0.00133	1.40E-06	70YrCancerDerived_Inh	*	1.40E-06
911	634796.81 - 4175546.11	0	9901	DieselExhPM	0.00132	1.39E-06	70YrCancerDerived_Inh	*	1.39E-06
959	634821.81 - 4175571.11	0	9901	DieselExhPM	0.00132	1.39E-06	70YrCancerDerived_Inh	*	1.39E-06
1007	634846.81 - 4175596.11	0	9901	DieselExhPM	0.00132	1.39E-06	70YrCancerDerived_Inh	*	1.39E-06
1055	634871.81 - 4175621.11	0	9901	DieselExhPM	0.00132	1.39E-06	70YrCancerDerived_Inh	*	1.39E-06
1200	634921.81 - 4176146.11	0	9901	DieselExhPM	0.00132	1.39E-06	70YrCancerDerived_Inh	*	1.39E-06
1244	634946.81 - 4175721.11	0	9901	DieselExhPM	0.00132	1.39E-06	70YrCancerDerived_Inh	*	1.39E-06
1306	634971.81 - 4175771.11	0	9901	DieselExhPM	0.00132	1.39E-06	70YrCancerDerived_Inh	*	1.39E-06
1368	634996.81 - 4175846.11	0	9901	DieselExhPM	0.00132	1.39E-06	70YrCancerDerived_Inh	*	1.39E-06
1373	634996.81 - 4175971.11	0	9901	DieselExhPM	0.00132	1.39E-06	70YrCancerDerived_Inh	*	1.39E-06
1079	634871.81 - 4176221.11	0	9901	DieselExhPM	0.00131	1.37E-06	70YrCancerDerived_Inh	*	1.37E-06
1118	634896.81 - 4175646.11	0	9901	DieselExhPM	0.00131	1.37E-06	70YrCancerDerived_Inh	*	1.37E-06
1140	634896.81 - 4176196.11	0	9901	DieselExhPM	0.00131	1.37E-06	70YrCancerDerived_Inh	*	1.37E-06
1181	634921.81 - 4175671.11	0	9901	DieselExhPM	0.00131	1.37E-06	70YrCancerDerived_Inh	*	1.37E-06
1260	634946.81 - 4176121.11	0	9901	DieselExhPM	0.00131	1.37E-06	70YrCancerDerived_Inh	*	1.37E-06
1318	634971.81 - 4176071.11	0	9901	DieselExhPM	0.00131	1.37E-06	70YrCancerDerived_Inh	*	1.37E-06
1367	634996.81 - 4175821.11	0	9901	DieselExhPM	0.00131	1.37E-06	70YrCancerDerived_Inh	*	1.37E-06
1374	634996.81 - 4175996.11	0	9901	DieselExhPM	0.00131	1.37E-06	70YrCancerDerived_Inh	*	1.37E-06
1201	634921.81 - 4176171.11	0	9901	DieselExhPM	0.0013	1.36E-06	70YrCancerDerived_Inh	*	1.36E-06
1243	634946.81 - 4175696.11	0	9901	DieselExhPM	0.0013	1.36E-06	70YrCancerDerived_Inh	*	1.36E-06
1305	634971.81 - 4175746.11	0	9901	DieselExhPM	0.0013	1.36E-06	70YrCancerDerived_Inh	*	1.36E-06
1319	634971.81 - 4176096.11	0	9901	DieselExhPM	0.0013	1.36E-06	70YrCancerDerived_Inh	*	1.36E-06
1366	634996.81 - 4175796.11	0	9901	DieselExhPM	0.0013	1.36E-06	70YrCancerDerived_Inh	*	1.36E-06
1375	634996.81 - 4176021.11	0	9901	DieselExhPM	0.0013	1.36E-06	70YrCancerDerived_Inh	*	1.36E-06
1428	635021.81 - 4175896.11	0	9901	DieselExhPM	0.0013	1.36E-06	70YrCancerDerived_Inh	*	1.36E-06
1429	635021.81 - 4175921.11	0	9901	DieselExhPM	0.0013	1.36E-06	70YrCancerDerived_Inh	*	1.36E-06
958	634821.81 - 4175546.11	0	9901	DieselExhPM	0.00129	1.35E-06	70YrCancerDerived_Inh	*	1.35E-06
1006	634846.81 - 4175571.11	0	9901	DieselExhPM	0.00129	1.35E-06	70YrCancerDerived_Inh	*	1.35E-06
1054	634871.81 - 4175596.11	0	9901	DieselExhPM	0.00129	1.35E-06	70YrCancerDerived_Inh	*	1.35E-06
1117	634896.81 - 4175621.11	0	9901	DieselExhPM	0.00129	1.35E-06	70YrCancerDerived_Inh	*	1.35E-06
1261	634946.81 - 4176146.11	0	9901	DieselExhPM	0.00129	1.35E-06	70YrCancerDerived_Inh	*	1.35E-06
1304	634971.81 - 4175721.11	0	9901	DieselExhPM	0.00129	1.35E-06	70YrCancerDerived_Inh	*	1.35E-06
1365	634996.81 - 4175771.11	0	9901	DieselExhPM	0.00129	1.35E-06	70YrCancerDerived_Inh	*	1.35E-06
1376	634996.81 - 4176046.11	0	9901	DieselExhPM	0.00129	1.35E-06	70YrCancerDerived_Inh	*	1.35E-06
1426	635021.81 - 4175846.11	0	9901	DieselExhPM	0.00129	1.35E-06	70YrCancerDerived_Inh	*	1.35E-06
1427	635021.81 - 4175871.11	0	9901	DieselExhPM	0.00129	1.35E-06	70YrCancerDerived_Inh	*	1.35E-06
1430	635021.81 - 4175946.11	0	9901	DieselExhPM	0.00129	1.35E-06	70YrCancerDerived_Inh	*	1.35E-06
1431	635021.81 - 4175971.11	0	9901	DieselExhPM	0.00129	1.35E-06	70YrCancerDerived_Inh	*	1.35E-06
1080	634871.81 - 4176246.11	0	9901	DieselExhPM	0.00128	1.34E-06	70YrCancerDerived_Inh	*	1.34E-06
1141	634896.81 - 4176221.11	0	9901	DieselExhPM	0.00128	1.34E-06	70YrCancerDerived_Inh	*	1.34E-06
1180	634921.81 - 4175646.11	0	9901	DieselExhPM	0.00128	1.34E-06	70YrCancerDerived_Inh	*	1.34E-06
1202	634921.81 - 4176196.11	0	9901	DieselExhPM	0.00128	1.34E-06	70YrCancerDerived_Inh	*	1.34E-06

1242	634946.81 - 4175671.11	0	9901	DieselExhPM	0.00128	1.34E-06	70YrCancerDerived_Inh	*	1.34E-06
1320	634971.81 - 4176121.11	0	9901	DieselExhPM	0.00128	1.34E-06	70YrCancerDerived_Inh	*	1.34E-06
1377	634996.81 - 4176071.11	0	9901	DieselExhPM	0.00128	1.34E-06	70YrCancerDerived_Inh	*	1.34E-06
1425	635021.81 - 4175821.11	0	9901	DieselExhPM	0.00128	1.34E-06	70YrCancerDerived_Inh	*	1.34E-06
1432	635021.81 - 4175996.11	0	9901	DieselExhPM	0.00128	1.34E-06	70YrCancerDerived_Inh	*	1.34E-06
1005	634846.81 - 4175546.11	0	9901	DieselExhPM	0.00127	1.33E-06	70YrCancerDerived_Inh	*	1.33E-06
1262	634946.81 - 4176171.11	0	9901	DieselExhPM	0.00127	1.33E-06	70YrCancerDerived_Inh	*	1.33E-06
1303	634971.81 - 4175696.11	0	9901	DieselExhPM	0.00127	1.33E-06	70YrCancerDerived_Inh	*	1.33E-06
1364	634996.81 - 4175746.11	0	9901	DieselExhPM	0.00127	1.33E-06	70YrCancerDerived_Inh	*	1.33E-06
1378	634996.81 - 4176096.11	0	9901	DieselExhPM	0.00127	1.33E-06	70YrCancerDerived_Inh	*	1.33E-06
1424	635021.81 - 4175796.11	0	9901	DieselExhPM	0.00127	1.33E-06	70YrCancerDerived_Inh	*	1.33E-06
1433	635021.81 - 4176021.11	0	9901	DieselExhPM	0.00127	1.33E-06	70YrCancerDerived_Inh	*	1.33E-06
1486	635046.81 - 4175921.11	0	9901	DieselExhPM	0.00127	1.33E-06	70YrCancerDerived_Inh	*	1.33E-06
1053	634871.81 - 4175571.11	0	9901	DieselExhPM	0.00126	1.32E-06	70YrCancerDerived_Inh	*	1.32E-06
1081	634871.81 - 4176271.11	0	9901	DieselExhPM	0.00126	1.32E-06	70YrCancerDerived_Inh	*	1.32E-06
1116	634896.81 - 4175596.11	0	9901	DieselExhPM	0.00126	1.32E-06	70YrCancerDerived_Inh	*	1.32E-06
1142	634896.81 - 4176246.11	0	9901	DieselExhPM	0.00126	1.32E-06	70YrCancerDerived_Inh	*	1.32E-06
1179	634921.81 - 4175621.11	0	9901	DieselExhPM	0.00126	1.32E-06	70YrCancerDerived_Inh	*	1.32E-06
1321	634971.81 - 4176146.11	0	9901	DieselExhPM	0.00126	1.32E-06	70YrCancerDerived_Inh	*	1.32E-06
1363	634996.81 - 4175721.11	0	9901	DieselExhPM	0.00126	1.32E-06	70YrCancerDerived_Inh	*	1.32E-06
1423	635021.81 - 4175771.11	0	9901	DieselExhPM	0.00126	1.32E-06	70YrCancerDerived_Inh	*	1.32E-06
1434	635021.81 - 4176046.11	0	9901	DieselExhPM	0.00126	1.32E-06	70YrCancerDerived_Inh	*	1.32E-06
1483	635046.81 - 4175846.11	0	9901	DieselExhPM	0.00126	1.32E-06	70YrCancerDerived_Inh	*	1.32E-06
1484	635046.81 - 4175871.11	0	9901	DieselExhPM	0.00126	1.32E-06	70YrCancerDerived_Inh	*	1.32E-06
1485	635046.81 - 4175896.11	0	9901	DieselExhPM	0.00126	1.32E-06	70YrCancerDerived_Inh	*	1.32E-06
1487	635046.81 - 4175946.11	0	9901	DieselExhPM	0.00126	1.32E-06	70YrCancerDerived_Inh	*	1.32E-06
1488	635046.81 - 4175971.11	0	9901	DieselExhPM	0.00126	1.32E-06	70YrCancerDerived_Inh	*	1.32E-06
1203	634921.81 - 4176221.11	0	9901	DieselExhPM	0.00125	1.31E-06	70YrCancerDerived_Inh	*	1.31E-06
1241	634946.81 - 4175646.11	0	9901	DieselExhPM	0.00125	1.31E-06	70YrCancerDerived_Inh	*	1.31E-06
1263	634946.81 - 4176196.11	0	9901	DieselExhPM	0.00125	1.31E-06	70YrCancerDerived_Inh	*	1.31E-06
1302	634971.81 - 4175671.11	0	9901	DieselExhPM	0.00125	1.31E-06	70YrCancerDerived_Inh	*	1.31E-06
1379	634996.81 - 4176121.11	0	9901	DieselExhPM	0.00125	1.31E-06	70YrCancerDerived_Inh	*	1.31E-06
1435	635021.81 - 4176071.11	0	9901	DieselExhPM	0.00125	1.31E-06	70YrCancerDerived_Inh	*	1.31E-06
1482	635046.81 - 4175821.11	0	9901	DieselExhPM	0.00125	1.31E-06	70YrCancerDerived_Inh	*	1.31E-06
1489	635046.81 - 4175996.11	0	9901	DieselExhPM	0.00125	1.31E-06	70YrCancerDerived_Inh	*	1.31E-06
130	634200.65 - 4176841.81	0	9901	DieselExhPM	0.00124	1.30E-06	70YrCancerDerived_Inh	*	1.30E-06
1052	634871.81 - 4175546.11	0	9901	DieselExhPM	0.00124	1.30E-06	70YrCancerDerived_Inh	*	1.30E-06
1115	634896.81 - 4175571.11	0	9901	DieselExhPM	0.00124	1.30E-06	70YrCancerDerived_Inh	*	1.30E-06
1322	634971.81 - 4176171.11	0	9901	DieselExhPM	0.00124	1.30E-06	70YrCancerDerived_Inh	*	1.30E-06
1362	634996.81 - 4175696.11	0	9901	DieselExhPM	0.00124	1.30E-06	70YrCancerDerived_Inh	*	1.30E-06
1422	635021.81 - 4175746.11	0	9901	DieselExhPM	0.00124	1.30E-06	70YrCancerDerived_Inh	*	1.30E-06
1436	635021.81 - 4176096.11	0	9901	DieselExhPM	0.00124	1.30E-06	70YrCancerDerived_Inh	*	1.30E-06
1481	635046.81 - 4175796.11	0	9901	DieselExhPM	0.00124	1.30E-06	70YrCancerDerived_Inh	*	1.30E-06
1490	635046.81 - 4176021.11	0	9901	DieselExhPM	0.00124	1.30E-06	70YrCancerDerived_Inh	*	1.30E-06
1540	635071.81 - 4175896.11	0	9901	DieselExhPM	0.00124	1.30E-06	70YrCancerDerived_Inh	*	1.30E-06
1541	635071.81 - 4175921.11	0	9901	DieselExhPM	0.00124	1.30E-06	70YrCancerDerived_Inh	*	1.30E-06
1082	634871.81 - 4176296.11	0	9901	DieselExhPM	0.00123	1.29E-06	70YrCancerDerived_Inh	*	1.29E-06
1143	634896.81 - 4176271.11	0	9901	DieselExhPM	0.00123	1.29E-06	70YrCancerDerived_Inh	*	1.29E-06
1178	634921.81 - 4175596.11	0	9901	DieselExhPM	0.00123	1.29E-06	70YrCancerDerived_Inh	*	1.29E-06
1204	634921.81 - 4176246.11	0	9901	DieselExhPM	0.00123	1.29E-06	70YrCancerDerived_Inh	*	1.29E-06
1240	634946.81 - 4175621.11	0	9901	DieselExhPM	0.00123	1.29E-06	70YrCancerDerived_Inh	*	1.29E-06
1301	634971.81 - 4175646.11	0	9901	DieselExhPM	0.00123	1.29E-06	70YrCancerDerived_Inh	*	1.29E-06
1380	634996.81 - 4176146.11	0	9901	DieselExhPM	0.00123	1.29E-06	70YrCancerDerived_Inh	*	1.29E-06
1421	635021.81 - 4175721.11	0	9901	DieselExhPM	0.00123	1.29E-06	70YrCancerDerived_Inh	*	1.29E-06
1480	635046.81 - 4175771.11	0	9901	DieselExhPM	0.00123	1.29E-06	70YrCancerDerived_Inh	*	1.29E-06
1491	635046.81 - 4176046.11	0	9901	DieselExhPM	0.00123	1.29E-06	70YrCancerDerived_Inh	*	1.29E-06
1538	635071.81 - 4175846.11	0	9901	DieselExhPM	0.00123	1.29E-06	70YrCancerDerived_Inh	*	1.29E-06
1539	635071.81 - 4175871.11	0	9901	DieselExhPM	0.00123	1.29E-06	70YrCancerDerived_Inh	*	1.29E-06
1542	635071.81 - 4175946.11	0	9901	DieselExhPM	0.00123	1.29E-06	70YrCancerDerived_Inh	*	1.29E-06
1543	635071.81 - 4175971.11	0	9901	DieselExhPM	0.00123	1.29E-06	70YrCancerDerived_Inh	*	1.29E-06
1264	634946.81 - 4176221.11	0	9901	DieselExhPM	0.00122	1.28E-06	70YrCancerDerived_Inh	*	1.28E-06
1323	634971.81 - 4176196.11	0	9901	DieselExhPM	0.00122	1.28E-06	70YrCancerDerived_Inh	*	1.28E-06
1361	634996.81 - 4175671.11	0	9901	DieselExhPM	0.00122	1.28E-06	70YrCancerDerived_Inh	*	1.28E-06
1437	635021.81 - 4176121.11	0	9901	DieselExhPM	0.00122	1.28E-06	70YrCancerDerived_Inh	*	1.28E-06
1479	635046.81 - 4175746.11	0	9901	DieselExhPM	0.00122	1.28E-06	70YrCancerDerived_Inh	*	1.28E-06
1492	635046.81 - 4176071.11	0	9901	DieselExhPM	0.00122	1.28E-06	70YrCancerDerived_Inh	*	1.28E-06
1537	635071.81 - 4175821.11	0	9901	DieselExhPM	0.00122	1.28E-06	70YrCancerDerived_Inh	*	1.28E-06
1544	635071.81 - 4175996.11	0	9901	DieselExhPM	0.00122	1.28E-06	70YrCancerDerived_Inh	*	1.28E-06
1545	635071.81 - 4176021.11	0	9901	DieselExhPM	0.00122	1.28E-06	70YrCancerDerived_Inh	*	1.28E-06
1177	634921.81 - 4175571.11	0	9901	DieselExhPM	0.00121	1.27E-06	70YrCancerDerived_Inh	*	1.27E-06
1239	634946.81 - 4175596.11	0	9901	DieselExhPM	0.00121	1.27E-06	70YrCancerDerived_Inh	*	1.27E-06
1381	634996.81 - 4176171.11	0	9901	DieselExhPM	0.00121	1.27E-06	70YrCancerDerived_Inh	*	1.27E-06
1420	635021.81 - 4175696.11	0	9901	DieselExhPM	0.00121	1.27E-06	70YrCancerDerived_Inh	*	1.27E-06

1493	635046.81 - 4176096.11	0	9901	DieselExhPM	0.00121	1.27E-06	70YrCancerDerived_Inh	*	1.27E-06
1536	635071.81 - 4175796.11	0	9901	DieselExhPM	0.00121	1.27E-06	70YrCancerDerived_Inh	*	1.27E-06
1546	635071.81 - 4176046.11	0	9901	DieselExhPM	0.00121	1.27E-06	70YrCancerDerived_Inh	*	1.27E-06
1593	635096.81 - 4175871.11	0	9901	DieselExhPM	0.00121	1.27E-06	70YrCancerDerived_Inh	*	1.27E-06
1594	635096.81 - 4175896.11	0	9901	DieselExhPM	0.00121	1.27E-06	70YrCancerDerived_Inh	*	1.27E-06
1595	635096.81 - 4175921.11	0	9901	DieselExhPM	0.00121	1.27E-06	70YrCancerDerived_Inh	*	1.27E-06
1596	635096.81 - 4175946.11	0	9901	DieselExhPM	0.00121	1.27E-06	70YrCancerDerived_Inh	*	1.27E-06
1083	634871.81 - 4176321.11	0	9901	DieselExhPM	0.0012	1.26E-06	70YrCancerDerived_Inh	*	1.26E-06
1144	634896.81 - 4176296.11	0	9901	DieselExhPM	0.0012	1.26E-06	70YrCancerDerived_Inh	*	1.26E-06
1205	634921.81 - 4176271.11	0	9901	DieselExhPM	0.0012	1.26E-06	70YrCancerDerived_Inh	*	1.26E-06
1265	634946.81 - 4176246.11	0	9901	DieselExhPM	0.0012	1.26E-06	70YrCancerDerived_Inh	*	1.26E-06
1300	634971.81 - 4175621.11	0	9901	DieselExhPM	0.0012	1.26E-06	70YrCancerDerived_Inh	*	1.26E-06
1324	634971.81 - 4176221.11	0	9901	DieselExhPM	0.0012	1.26E-06	70YrCancerDerived_Inh	*	1.26E-06
1360	634996.81 - 4175646.11	0	9901	DieselExhPM	0.0012	1.26E-06	70YrCancerDerived_Inh	*	1.26E-06
1438	635021.81 - 4176146.11	0	9901	DieselExhPM	0.0012	1.26E-06	70YrCancerDerived_Inh	*	1.26E-06
1478	635046.81 - 4175721.11	0	9901	DieselExhPM	0.0012	1.26E-06	70YrCancerDerived_Inh	*	1.26E-06
1535	635071.81 - 4175771.11	0	9901	DieselExhPM	0.0012	1.26E-06	70YrCancerDerived_Inh	*	1.26E-06
1547	635071.81 - 4176071.11	0	9901	DieselExhPM	0.0012	1.26E-06	70YrCancerDerived_Inh	*	1.26E-06
1592	635096.81 - 4175846.11	0	9901	DieselExhPM	0.0012	1.26E-06	70YrCancerDerived_Inh	*	1.26E-06
1597	635096.81 - 4175971.11	0	9901	DieselExhPM	0.0012	1.26E-06	70YrCancerDerived_Inh	*	1.26E-06
1598	635096.81 - 4175996.11	0	9901	DieselExhPM	0.0012	1.26E-06	70YrCancerDerived_Inh	*	1.26E-06
129	634200.12 - 4176855.1	0	9901	DieselExhPM	0.00119	1.25E-06	70YrCancerDerived_Inh	*	1.25E-06
1382	634996.81 - 4176196.11	0	9901	DieselExhPM	0.00119	1.25E-06	70YrCancerDerived_Inh	*	1.25E-06
1419	635021.81 - 4175671.11	0	9901	DieselExhPM	0.00119	1.25E-06	70YrCancerDerived_Inh	*	1.25E-06
1439	635021.81 - 4176171.11	0	9901	DieselExhPM	0.00119	1.25E-06	70YrCancerDerived_Inh	*	1.25E-06
1494	635046.81 - 4176121.11	0	9901	DieselExhPM	0.00119	1.25E-06	70YrCancerDerived_Inh	*	1.25E-06
1534	635071.81 - 4175746.11	0	9901	DieselExhPM	0.00119	1.25E-06	70YrCancerDerived_Inh	*	1.25E-06
1590	635096.81 - 4175796.11	0	9901	DieselExhPM	0.00119	1.25E-06	70YrCancerDerived_Inh	*	1.25E-06
1591	635096.81 - 4175821.11	0	9901	DieselExhPM	0.00119	1.25E-06	70YrCancerDerived_Inh	*	1.25E-06
1599	635096.81 - 4176021.11	0	9901	DieselExhPM	0.00119	1.25E-06	70YrCancerDerived_Inh	*	1.25E-06
1084	634871.81 - 4176346.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1145	634896.81 - 4176321.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1206	634921.81 - 4176296.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1266	634946.81 - 4176271.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1299	634971.81 - 4175596.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1325	634971.81 - 4176246.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1359	634996.81 - 4175621.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1477	635046.81 - 4175696.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1495	635046.81 - 4176146.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1533	635071.81 - 4175721.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1548	635071.81 - 4176096.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1589	635096.81 - 4175771.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1600	635096.81 - 4176046.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1646	635121.81 - 4175871.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1647	635121.81 - 4175896.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1648	635121.81 - 4175921.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1649	635121.81 - 4175946.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1650	635121.81 - 4175971.11	0	9901	DieselExhPM	0.00118	1.24E-06	70YrCancerDerived_Inh	*	1.24E-06
1383	634996.81 - 4176221.11	0	9901	DieselExhPM	0.00117	1.23E-06	70YrCancerDerived_Inh	*	1.23E-06
1418	635021.81 - 4175646.11	0	9901	DieselExhPM	0.00117	1.23E-06	70YrCancerDerived_Inh	*	1.23E-06
1440	635021.81 - 4176196.11	0	9901	DieselExhPM	0.00117	1.23E-06	70YrCancerDerived_Inh	*	1.23E-06
1476	635046.81 - 4175671.11	0	9901	DieselExhPM	0.00117	1.23E-06	70YrCancerDerived_Inh	*	1.23E-06
1549	635071.81 - 4176121.11	0	9901	DieselExhPM	0.00117	1.23E-06	70YrCancerDerived_Inh	*	1.23E-06
1601	635096.81 - 4176071.11	0	9901	DieselExhPM	0.00117	1.23E-06	70YrCancerDerived_Inh	*	1.23E-06
1644	635121.81 - 4175821.11	0	9901	DieselExhPM	0.00117	1.23E-06	70YrCancerDerived_Inh	*	1.23E-06
1645	635121.81 - 4175846.11	0	9901	DieselExhPM	0.00117	1.23E-06	70YrCancerDerived_Inh	*	1.23E-06
1651	635121.81 - 4175996.11	0	9901	DieselExhPM	0.00117	1.23E-06	70YrCancerDerived_Inh	*	1.23E-06
1496	635046.81 - 4176171.11	0	9901	DieselExhPM	0.00116	1.22E-06	70YrCancerDerived_Inh	*	1.22E-06
1532	635071.81 - 4175696.11	0	9901	DieselExhPM	0.00116	1.22E-06	70YrCancerDerived_Inh	*	1.22E-06
1588	635096.81 - 4175746.11	0	9901	DieselExhPM	0.00116	1.22E-06	70YrCancerDerived_Inh	*	1.22E-06
1602	635096.81 - 4176096.11	0	9901	DieselExhPM	0.00116	1.22E-06	70YrCancerDerived_Inh	*	1.22E-06
1643	635121.81 - 4175796.11	0	9901	DieselExhPM	0.00116	1.22E-06	70YrCancerDerived_Inh	*	1.22E-06
1652	635121.81 - 4176021.11	0	9901	DieselExhPM	0.00116	1.22E-06	70YrCancerDerived_Inh	*	1.22E-06
1699	635146.81 - 4175921.11	0	9901	DieselExhPM	0.00116	1.22E-06	70YrCancerDerived_Inh	*	1.22E-06
128	634199.59 - 4176869.99	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1085	634871.81 - 4176371.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1146	634896.81 - 4176346.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1207	634921.81 - 4176321.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1267	634946.81 - 4176296.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1326	634971.81 - 4176271.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1384	634996.81 - 4176246.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1417	635021.81 - 4175621.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1441	635021.81 - 4176221.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06

1475	635046.81 - 4175646.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1550	635071.81 - 4176146.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1587	635096.81 - 4175721.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1642	635121.81 - 4175771.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1653	635121.81 - 4176046.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1696	635146.81 - 4175846.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1697	635146.81 - 4175871.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1698	635146.81 - 4175896.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1700	635146.81 - 4175946.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1701	635146.81 - 4175971.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1702	635146.81 - 4175996.11	0	9901	DieselExhPM	0.00115	1.21E-06	70YrCancerDerived_Inh	*	1.21E-06
1497	635046.81 - 4176196.11	0	9901	DieselExhPM	0.00114	1.20E-06	70YrCancerDerived_Inh	*	1.20E-06
1531	635071.81 - 4175671.11	0	9901	DieselExhPM	0.00114	1.20E-06	70YrCancerDerived_Inh	*	1.20E-06
1551	635071.81 - 4176171.11	0	9901	DieselExhPM	0.00114	1.20E-06	70YrCancerDerived_Inh	*	1.20E-06
1586	635096.81 - 4175696.11	0	9901	DieselExhPM	0.00114	1.20E-06	70YrCancerDerived_Inh	*	1.20E-06
1603	635096.81 - 4176121.11	0	9901	DieselExhPM	0.00114	1.20E-06	70YrCancerDerived_Inh	*	1.20E-06
1641	635121.81 - 4175746.11	0	9901	DieselExhPM	0.00114	1.20E-06	70YrCancerDerived_Inh	*	1.20E-06
1654	635121.81 - 4176071.11	0	9901	DieselExhPM	0.00114	1.20E-06	70YrCancerDerived_Inh	*	1.20E-06
1695	635146.81 - 4175821.11	0	9901	DieselExhPM	0.00114	1.20E-06	70YrCancerDerived_Inh	*	1.20E-06
1703	635146.81 - 4176021.11	0	9901	DieselExhPM	0.00114	1.20E-06	70YrCancerDerived_Inh	*	1.20E-06
1147	634896.81 - 4176371.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1208	634921.81 - 4176346.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1268	634946.81 - 4176321.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1327	634971.81 - 4176296.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1385	634996.81 - 4176271.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1442	635021.81 - 4176246.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1530	635071.81 - 4175646.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1604	635096.81 - 4176146.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1640	635121.81 - 4175721.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1655	635121.81 - 4176096.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1693	635146.81 - 4175771.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1694	635146.81 - 4175796.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1704	635146.81 - 4176046.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1747	635171.81 - 4175871.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1748	635171.81 - 4175896.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1749	635171.81 - 4175921.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1750	635171.81 - 4175946.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1751	635171.81 - 4175971.11	0	9901	DieselExhPM	0.00113	1.19E-06	70YrCancerDerived_Inh	*	1.19E-06
1086	634871.81 - 4176396.11	0	9901	DieselExhPM	0.00112	1.18E-06	70YrCancerDerived_Inh	*	1.18E-06
1498	635046.81 - 4176221.11	0	9901	DieselExhPM	0.00112	1.18E-06	70YrCancerDerived_Inh	*	1.18E-06
1552	635071.81 - 4176196.11	0	9901	DieselExhPM	0.00112	1.18E-06	70YrCancerDerived_Inh	*	1.18E-06
1585	635096.81 - 4175671.11	0	9901	DieselExhPM	0.00112	1.18E-06	70YrCancerDerived_Inh	*	1.18E-06
1656	635121.81 - 4176121.11	0	9901	DieselExhPM	0.00112	1.18E-06	70YrCancerDerived_Inh	*	1.18E-06
1705	635146.81 - 4176071.11	0	9901	DieselExhPM	0.00112	1.18E-06	70YrCancerDerived_Inh	*	1.18E-06
1745	635171.81 - 4175821.11	0	9901	DieselExhPM	0.00112	1.18E-06	70YrCancerDerived_Inh	*	1.18E-06
1746	635171.81 - 4175846.11	0	9901	DieselExhPM	0.00112	1.18E-06	70YrCancerDerived_Inh	*	1.18E-06
1752	635171.81 - 4175996.11	0	9901	DieselExhPM	0.00112	1.18E-06	70YrCancerDerived_Inh	*	1.18E-06
1328	634971.81 - 4176321.11	0	9901	DieselExhPM	0.00111	1.17E-06	70YrCancerDerived_Inh	*	1.17E-06
1386	634996.81 - 4176296.11	0	9901	DieselExhPM	0.00111	1.17E-06	70YrCancerDerived_Inh	*	1.17E-06
1443	635021.81 - 4176271.11	0	9901	DieselExhPM	0.00111	1.17E-06	70YrCancerDerived_Inh	*	1.17E-06
1605	635096.81 - 4176171.11	0	9901	DieselExhPM	0.00111	1.17E-06	70YrCancerDerived_Inh	*	1.17E-06
1639	635121.81 - 4175696.11	0	9901	DieselExhPM	0.00111	1.17E-06	70YrCancerDerived_Inh	*	1.17E-06
1657	635121.81 - 4176146.11	0	9901	DieselExhPM	0.00111	1.17E-06	70YrCancerDerived_Inh	*	1.17E-06
1692	635146.81 - 4175746.11	0	9901	DieselExhPM	0.00111	1.17E-06	70YrCancerDerived_Inh	*	1.17E-06
1706	635146.81 - 4176096.11	0	9901	DieselExhPM	0.00111	1.17E-06	70YrCancerDerived_Inh	*	1.17E-06
1744	635171.81 - 4175796.11	0	9901	DieselExhPM	0.00111	1.17E-06	70YrCancerDerived_Inh	*	1.17E-06
1753	635171.81 - 4176021.11	0	9901	DieselExhPM	0.00111	1.17E-06	70YrCancerDerived_Inh	*	1.17E-06
1754	635171.81 - 4176046.11	0	9901	DieselExhPM	0.00111	1.17E-06	70YrCancerDerived_Inh	*	1.17E-06
1801	635196.81 - 4175896.11	0	9901	DieselExhPM	0.00111	1.17E-06	70YrCancerDerived_Inh	*	1.17E-06
1802	635196.81 - 4175921.11	0	9901	DieselExhPM	0.00111	1.17E-06	70YrCancerDerived_Inh	*	1.17E-06
1803	635196.81 - 4175946.11	0	9901	DieselExhPM	0.00111	1.17E-06	70YrCancerDerived_Inh	*	1.17E-06
1148	634896.81 - 4176396.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06
1209	634921.81 - 4176371.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06
1269	634946.81 - 4176346.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06
1499	635046.81 - 4176246.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06
1553	635071.81 - 4176221.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06
1606	635096.81 - 4176196.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06
1638	635121.81 - 4175671.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06
1691	635146.81 - 4175721.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06
1707	635146.81 - 4176121.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06
1743	635171.81 - 4175771.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06
1755	635171.81 - 4176071.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06
1798	635196.81 - 4175821.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06

1799	635196.81 - 4175846.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06
1800	635196.81 - 4175871.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06
1804	635196.81 - 4175971.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06
1805	635196.81 - 4175996.11	0	9901	DieselExhPM	0.0011	1.15E-06	70YrCancerDerived_Inh	*	1.15E-06
125	634190.55 - 4176896.05	0	9901	DieselExhPM	0.00109	1.14E-06	70YrCancerDerived_Inh	*	1.14E-06
1387	634996.81 - 4176321.11	0	9901	DieselExhPM	0.00109	1.14E-06	70YrCancerDerived_Inh	*	1.14E-06
1444	635021.81 - 4176296.11	0	9901	DieselExhPM	0.00109	1.14E-06	70YrCancerDerived_Inh	*	1.14E-06
1658	635121.81 - 4176171.11	0	9901	DieselExhPM	0.00109	1.14E-06	70YrCancerDerived_Inh	*	1.14E-06
1690	635146.81 - 4175696.11	0	9901	DieselExhPM	0.00109	1.14E-06	70YrCancerDerived_Inh	*	1.14E-06
1742	635171.81 - 4175746.11	0	9901	DieselExhPM	0.00109	1.14E-06	70YrCancerDerived_Inh	*	1.14E-06
1756	635171.81 - 4176096.11	0	9901	DieselExhPM	0.00109	1.14E-06	70YrCancerDerived_Inh	*	1.14E-06
1797	635196.81 - 4175796.11	0	9901	DieselExhPM	0.00109	1.14E-06	70YrCancerDerived_Inh	*	1.14E-06
1806	635196.81 - 4176021.11	0	9901	DieselExhPM	0.00109	1.14E-06	70YrCancerDerived_Inh	*	1.14E-06
1210	634921.81 - 4176396.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1270	634946.81 - 4176371.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1329	634971.81 - 4176346.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1500	635046.81 - 4176271.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1554	635071.81 - 4176246.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1607	635096.81 - 4176221.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1659	635121.81 - 4176196.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1708	635146.81 - 4176146.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1741	635171.81 - 4175721.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1757	635171.81 - 4176121.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1796	635196.81 - 4175771.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1807	635196.81 - 4176046.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1808	635196.81 - 4176071.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1847	635221.81 - 4175846.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1848	635221.81 - 4175871.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1849	635221.81 - 4175896.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1850	635221.81 - 4175921.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1851	635221.81 - 4175946.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1852	635221.81 - 4175971.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1853	635221.81 - 4175996.11	0	9901	DieselExhPM	0.00108	1.13E-06	70YrCancerDerived_Inh	*	1.13E-06
1709	635146.81 - 4176171.11	0	9901	DieselExhPM	0.00107	1.12E-06	70YrCancerDerived_Inh	*	1.12E-06
1740	635171.81 - 4175696.11	0	9901	DieselExhPM	0.00107	1.12E-06	70YrCancerDerived_Inh	*	1.12E-06
1795	635196.81 - 4175746.11	0	9901	DieselExhPM	0.00107	1.12E-06	70YrCancerDerived_Inh	*	1.12E-06
1809	635196.81 - 4176096.11	0	9901	DieselExhPM	0.00107	1.12E-06	70YrCancerDerived_Inh	*	1.12E-06
1845	635221.81 - 4175796.11	0	9901	DieselExhPM	0.00107	1.12E-06	70YrCancerDerived_Inh	*	1.12E-06
1846	635221.81 - 4175821.11	0	9901	DieselExhPM	0.00107	1.12E-06	70YrCancerDerived_Inh	*	1.12E-06
1854	635221.81 - 4176021.11	0	9901	DieselExhPM	0.00107	1.12E-06	70YrCancerDerived_Inh	*	1.12E-06
145	634273.5 - 4176881.69	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1271	634946.81 - 4176396.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1330	634971.81 - 4176371.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1388	634996.81 - 4176346.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1445	635021.81 - 4176321.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1501	635046.81 - 4176296.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1555	635071.81 - 4176271.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1608	635096.81 - 4176246.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1660	635121.81 - 4176221.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1758	635171.81 - 4176146.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1794	635196.81 - 4175721.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1844	635221.81 - 4175771.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1855	635221.81 - 4176046.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1892	635246.81 - 4175846.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1893	635246.81 - 4175871.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1894	635246.81 - 4175896.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1895	635246.81 - 4175921.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1896	635246.81 - 4175946.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
1897	635246.81 - 4175971.11	0	9901	DieselExhPM	0.00106	1.11E-06	70YrCancerDerived_Inh	*	1.11E-06
122	634180.43 - 4174930.56	0	9901	DieselExhPM	0.00105	1.10E-06	70YrCancerDerived_Inh	*	1.10E-06
124	634190.02 - 4176912.53	0	9901	DieselExhPM	0.00105	1.10E-06	70YrCancerDerived_Inh	*	1.10E-06
1710	635146.81 - 4176196.11	0	9901	DieselExhPM	0.00105	1.10E-06	70YrCancerDerived_Inh	*	1.10E-06
1759	635171.81 - 4176171.11	0	9901	DieselExhPM	0.00105	1.10E-06	70YrCancerDerived_Inh	*	1.10E-06
1810	635196.81 - 4176121.11	0	9901	DieselExhPM	0.00105	1.10E-06	70YrCancerDerived_Inh	*	1.10E-06
1843	635221.81 - 4175746.11	0	9901	DieselExhPM	0.00105	1.10E-06	70YrCancerDerived_Inh	*	1.10E-06
1856	635221.81 - 4176071.11	0	9901	DieselExhPM	0.00105	1.10E-06	70YrCancerDerived_Inh	*	1.10E-06
1890	635246.81 - 4175796.11	0	9901	DieselExhPM	0.00105	1.10E-06	70YrCancerDerived_Inh	*	1.10E-06
1891	635246.81 - 4175821.11	0	9901	DieselExhPM	0.00105	1.10E-06	70YrCancerDerived_Inh	*	1.10E-06
1898	635246.81 - 4175996.11	0	9901	DieselExhPM	0.00105	1.10E-06	70YrCancerDerived_Inh	*	1.10E-06
1899	635246.81 - 4176021.11	0	9901	DieselExhPM	0.00105	1.10E-06	70YrCancerDerived_Inh	*	1.10E-06
1331	634971.81 - 4176396.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1389	634996.81 - 4176371.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1446	635021.81 - 4176346.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06

1502	635046.81 - 4176321.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1556	635071.81 - 4176296.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1609	635096.81 - 4176271.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1661	635121.81 - 4176246.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1711	635146.81 - 4176221.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1811	635196.81 - 4176146.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1842	635221.81 - 4175721.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1857	635221.81 - 4176096.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1889	635246.81 - 4175771.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1900	635246.81 - 4176046.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1935	635271.81 - 4175846.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1936	635271.81 - 4175871.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1937	635271.81 - 4175896.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1938	635271.81 - 4175921.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1939	635271.81 - 4175946.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
1940	635271.81 - 4175971.11	0	9901	DieselExhPM	0.00104	1.09E-06	70YrCancerDerived_Inh	*	1.09E-06
146	634273.5 - 4176894.45	0	9901	DieselExhPM	0.00103	1.08E-06	70YrCancerDerived_Inh	*	1.08E-06
1760	635171.81 - 4176196.11	0	9901	DieselExhPM	0.00103	1.08E-06	70YrCancerDerived_Inh	*	1.08E-06
1812	635196.81 - 4176171.11	0	9901	DieselExhPM	0.00103	1.08E-06	70YrCancerDerived_Inh	*	1.08E-06
1858	635221.81 - 4176121.11	0	9901	DieselExhPM	0.00103	1.08E-06	70YrCancerDerived_Inh	*	1.08E-06
1888	635246.81 - 4175746.11	0	9901	DieselExhPM	0.00103	1.08E-06	70YrCancerDerived_Inh	*	1.08E-06
1901	635246.81 - 4176071.11	0	9901	DieselExhPM	0.00103	1.08E-06	70YrCancerDerived_Inh	*	1.08E-06
1933	635271.81 - 4175796.11	0	9901	DieselExhPM	0.00103	1.08E-06	70YrCancerDerived_Inh	*	1.08E-06
1934	635271.81 - 4175821.11	0	9901	DieselExhPM	0.00103	1.08E-06	70YrCancerDerived_Inh	*	1.08E-06
1941	635271.81 - 4175996.11	0	9901	DieselExhPM	0.00103	1.08E-06	70YrCancerDerived_Inh	*	1.08E-06
1942	635271.81 - 4176021.11	0	9901	DieselExhPM	0.00103	1.08E-06	70YrCancerDerived_Inh	*	1.08E-06
1390	634996.81 - 4176396.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1447	635021.81 - 4176371.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1503	635046.81 - 4176346.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1557	635071.81 - 4176321.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1610	635096.81 - 4176296.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1662	635121.81 - 4176271.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1712	635146.81 - 4176246.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1761	635171.81 - 4176221.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1859	635221.81 - 4176146.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1902	635246.81 - 4176096.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1932	635271.81 - 4175771.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1943	635271.81 - 4176046.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1977	635296.81 - 4175846.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1978	635296.81 - 4175871.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1979	635296.81 - 4175896.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1980	635296.81 - 4175921.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1981	635296.81 - 4175946.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1982	635296.81 - 4175971.11	0	9901	DieselExhPM	0.00102	1.07E-06	70YrCancerDerived_Inh	*	1.07E-06
1611	635096.81 - 4176321.11	0	9901	DieselExhPM	0.00101	1.06E-06	70YrCancerDerived_Inh	*	1.06E-06
1663	635121.81 - 4176296.11	0	9901	DieselExhPM	0.00101	1.06E-06	70YrCancerDerived_Inh	*	1.06E-06
1813	635196.81 - 4176196.11	0	9901	DieselExhPM	0.00101	1.06E-06	70YrCancerDerived_Inh	*	1.06E-06
1860	635221.81 - 4176171.11	0	9901	DieselExhPM	0.00101	1.06E-06	70YrCancerDerived_Inh	*	1.06E-06
1903	635246.81 - 4176121.11	0	9901	DieselExhPM	0.00101	1.06E-06	70YrCancerDerived_Inh	*	1.06E-06
1944	635271.81 - 4176071.11	0	9901	DieselExhPM	0.00101	1.06E-06	70YrCancerDerived_Inh	*	1.06E-06
1945	635271.81 - 4176096.11	0	9901	DieselExhPM	0.00101	1.06E-06	70YrCancerDerived_Inh	*	1.06E-06
1975	635296.81 - 4175796.11	0	9901	DieselExhPM	0.00101	1.06E-06	70YrCancerDerived_Inh	*	1.06E-06
1976	635296.81 - 4175821.11	0	9901	DieselExhPM	0.00101	1.06E-06	70YrCancerDerived_Inh	*	1.06E-06
1983	635296.81 - 4175996.11	0	9901	DieselExhPM	0.00101	1.06E-06	70YrCancerDerived_Inh	*	1.06E-06
1984	635296.81 - 4176021.11	0	9901	DieselExhPM	0.00101	1.06E-06	70YrCancerDerived_Inh	*	1.06E-06
1448	635021.81 - 4176396.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
1504	635046.81 - 4176371.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
1558	635071.81 - 4176346.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
1713	635146.81 - 4176271.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
1762	635171.81 - 4176246.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
1814	635196.81 - 4176221.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
1861	635221.81 - 4176196.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
1904	635246.81 - 4176146.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
1946	635271.81 - 4176121.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
1974	635296.81 - 4175771.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
1985	635296.81 - 4176046.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
2019	635321.81 - 4175846.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
2020	635321.81 - 4175871.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
2021	635321.81 - 4175896.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
2022	635321.81 - 4175921.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
2023	635321.81 - 4175946.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
2024	635321.81 - 4175971.11	0	9901	DieselExhPM	0.001	1.05E-06	70YrCancerDerived_Inh	*	1.05E-06
1559	635071.81 - 4176371.11	0	9901	DieselExhPM	0.00099	1.04E-06	70YrCancerDerived_Inh	*	1.04E-06

1612	635096.81 - 4176346.11	0	9901	DieselExhPM	0.00099	1.04E-06	70YrCancerDerived_Inh	*	1.04E-06
1664	635121.81 - 4176321.11	0	9901	DieselExhPM	0.00099	1.04E-06	70YrCancerDerived_Inh	*	1.04E-06
1714	635146.81 - 4176296.11	0	9901	DieselExhPM	0.00099	1.04E-06	70YrCancerDerived_Inh	*	1.04E-06
1763	635171.81 - 4176271.11	0	9901	DieselExhPM	0.00099	1.04E-06	70YrCancerDerived_Inh	*	1.04E-06
1815	635196.81 - 4176246.11	0	9901	DieselExhPM	0.00099	1.04E-06	70YrCancerDerived_Inh	*	1.04E-06
1905	635246.81 - 4176171.11	0	9901	DieselExhPM	0.00099	1.04E-06	70YrCancerDerived_Inh	*	1.04E-06
1986	635296.81 - 4176071.11	0	9901	DieselExhPM	0.00099	1.04E-06	70YrCancerDerived_Inh	*	1.04E-06
1987	635296.81 - 4176096.11	0	9901	DieselExhPM	0.00099	1.04E-06	70YrCancerDerived_Inh	*	1.04E-06
2017	635321.81 - 4175796.11	0	9901	DieselExhPM	0.00099	1.04E-06	70YrCancerDerived_Inh	*	1.04E-06
2018	635321.81 - 4175821.11	0	9901	DieselExhPM	0.00099	1.04E-06	70YrCancerDerived_Inh	*	1.04E-06
2025	635321.81 - 4175996.11	0	9901	DieselExhPM	0.00099	1.04E-06	70YrCancerDerived_Inh	*	1.04E-06
2026	635321.81 - 4176021.11	0	9901	DieselExhPM	0.00099	1.04E-06	70YrCancerDerived_Inh	*	1.04E-06
137	634239.14 - 4174922.51	0	9901	DieselExhPM	0.00098	1.03E-06	70YrCancerDerived_Inh	*	1.03E-06
1505	635046.81 - 4176396.11	0	9901	DieselExhPM	0.00098	1.03E-06	70YrCancerDerived_Inh	*	1.03E-06
1862	635221.81 - 4176221.11	0	9901	DieselExhPM	0.00098	1.03E-06	70YrCancerDerived_Inh	*	1.03E-06
1906	635246.81 - 4176196.11	0	9901	DieselExhPM	0.00098	1.03E-06	70YrCancerDerived_Inh	*	1.03E-06
1947	635271.81 - 4176146.11	0	9901	DieselExhPM	0.00098	1.03E-06	70YrCancerDerived_Inh	*	1.03E-06
1988	635296.81 - 4176121.11	0	9901	DieselExhPM	0.00098	1.03E-06	70YrCancerDerived_Inh	*	1.03E-06
2027	635321.81 - 4176046.11	0	9901	DieselExhPM	0.00098	1.03E-06	70YrCancerDerived_Inh	*	1.03E-06
2028	635321.81 - 4176071.11	0	9901	DieselExhPM	0.00098	1.03E-06	70YrCancerDerived_Inh	*	1.03E-06
2059	635346.81 - 4175846.11	0	9901	DieselExhPM	0.00098	1.03E-06	70YrCancerDerived_Inh	*	1.03E-06
2060	635346.81 - 4175871.11	0	9901	DieselExhPM	0.00098	1.03E-06	70YrCancerDerived_Inh	*	1.03E-06
2061	635346.81 - 4175896.11	0	9901	DieselExhPM	0.00098	1.03E-06	70YrCancerDerived_Inh	*	1.03E-06
2062	635346.81 - 4175921.11	0	9901	DieselExhPM	0.00098	1.03E-06	70YrCancerDerived_Inh	*	1.03E-06
2063	635346.81 - 4175946.11	0	9901	DieselExhPM	0.00098	1.03E-06	70YrCancerDerived_Inh	*	1.03E-06
2064	635346.81 - 4175971.11	0	9901	DieselExhPM	0.00098	1.03E-06	70YrCancerDerived_Inh	*	1.03E-06
2065	635346.81 - 4175996.11	0	9901	DieselExhPM	0.00098	1.03E-06	70YrCancerDerived_Inh	*	1.03E-06
1560	635071.81 - 4176396.11	0	9901	DieselExhPM	0.00097	1.02E-06	70YrCancerDerived_Inh	*	1.02E-06
1613	635096.81 - 4176371.11	0	9901	DieselExhPM	0.00097	1.02E-06	70YrCancerDerived_Inh	*	1.02E-06
1665	635121.81 - 4176346.11	0	9901	DieselExhPM	0.00097	1.02E-06	70YrCancerDerived_Inh	*	1.02E-06
1715	635146.81 - 4176321.11	0	9901	DieselExhPM	0.00097	1.02E-06	70YrCancerDerived_Inh	*	1.02E-06
1764	635171.81 - 4176296.11	0	9901	DieselExhPM	0.00097	1.02E-06	70YrCancerDerived_Inh	*	1.02E-06
1816	635196.81 - 4176271.11	0	9901	DieselExhPM	0.00097	1.02E-06	70YrCancerDerived_Inh	*	1.02E-06
1863	635221.81 - 4176246.11	0	9901	DieselExhPM	0.00097	1.02E-06	70YrCancerDerived_Inh	*	1.02E-06
1948	635271.81 - 4176171.11	0	9901	DieselExhPM	0.00097	1.02E-06	70YrCancerDerived_Inh	*	1.02E-06
1989	635296.81 - 4176146.11	0	9901	DieselExhPM	0.00097	1.02E-06	70YrCancerDerived_Inh	*	1.02E-06
2029	635321.81 - 4176096.11	0	9901	DieselExhPM	0.00097	1.02E-06	70YrCancerDerived_Inh	*	1.02E-06
2057	635346.81 - 4175796.11	0	9901	DieselExhPM	0.00097	1.02E-06	70YrCancerDerived_Inh	*	1.02E-06
2058	635346.81 - 4175821.11	0	9901	DieselExhPM	0.00097	1.02E-06	70YrCancerDerived_Inh	*	1.02E-06
2066	635346.81 - 4176021.11	0	9901	DieselExhPM	0.00097	1.02E-06	70YrCancerDerived_Inh	*	1.02E-06
2067	635346.81 - 4176046.11	0	9901	DieselExhPM	0.00097	1.02E-06	70YrCancerDerived_Inh	*	1.02E-06
1907	635246.81 - 4176221.11	0	9901	DieselExhPM	0.00096	1.01E-06	70YrCancerDerived_Inh	*	1.01E-06
1949	635271.81 - 4176196.11	0	9901	DieselExhPM	0.00096	1.01E-06	70YrCancerDerived_Inh	*	1.01E-06
1990	635296.81 - 4176171.11	0	9901	DieselExhPM	0.00096	1.01E-06	70YrCancerDerived_Inh	*	1.01E-06
2030	635321.81 - 4176121.11	0	9901	DieselExhPM	0.00096	1.01E-06	70YrCancerDerived_Inh	*	1.01E-06
2068	635346.81 - 4176071.11	0	9901	DieselExhPM	0.00096	1.01E-06	70YrCancerDerived_Inh	*	1.01E-06
2096	635371.81 - 4175821.11	0	9901	DieselExhPM	0.00096	1.01E-06	70YrCancerDerived_Inh	*	1.01E-06
2097	635371.81 - 4175846.11	0	9901	DieselExhPM	0.00096	1.01E-06	70YrCancerDerived_Inh	*	1.01E-06
2098	635371.81 - 4175871.11	0	9901	DieselExhPM	0.00096	1.01E-06	70YrCancerDerived_Inh	*	1.01E-06
2099	635371.81 - 4175896.11	0	9901	DieselExhPM	0.00096	1.01E-06	70YrCancerDerived_Inh	*	1.01E-06
2100	635371.81 - 4175921.11	0	9901	DieselExhPM	0.00096	1.01E-06	70YrCancerDerived_Inh	*	1.01E-06
2101	635371.81 - 4175946.11	0	9901	DieselExhPM	0.00096	1.01E-06	70YrCancerDerived_Inh	*	1.01E-06
2102	635371.81 - 4175971.11	0	9901	DieselExhPM	0.00096	1.01E-06	70YrCancerDerived_Inh	*	1.01E-06
2103	635371.81 - 4175996.11	0	9901	DieselExhPM	0.00096	1.01E-06	70YrCancerDerived_Inh	*	1.01E-06
1614	635096.81 - 4176396.11	0	9901	DieselExhPM	0.00095	9.97E-07	70YrCancerDerived_Inh	*	9.97E-07
1666	635121.81 - 4176371.11	0	9901	DieselExhPM	0.00095	9.97E-07	70YrCancerDerived_Inh	*	9.97E-07
1716	635146.81 - 4176346.11	0	9901	DieselExhPM	0.00095	9.97E-07	70YrCancerDerived_Inh	*	9.97E-07
1765	635171.81 - 4176321.11	0	9901	DieselExhPM	0.00095	9.97E-07	70YrCancerDerived_Inh	*	9.97E-07
1817	635196.81 - 4176296.11	0	9901	DieselExhPM	0.00095	9.97E-07	70YrCancerDerived_Inh	*	9.97E-07
1864	635221.81 - 4176271.11	0	9901	DieselExhPM	0.00095	9.97E-07	70YrCancerDerived_Inh	*	9.97E-07
1908	635246.81 - 4176246.11	0	9901	DieselExhPM	0.00095	9.97E-07	70YrCancerDerived_Inh	*	9.97E-07
1950	635271.81 - 4176221.11	0	9901	DieselExhPM	0.00095	9.97E-07	70YrCancerDerived_Inh	*	9.97E-07
2031	635321.81 - 4176146.11	0	9901	DieselExhPM	0.00095	9.97E-07	70YrCancerDerived_Inh	*	9.97E-07
2069	635346.81 - 4176096.11	0	9901	DieselExhPM	0.00095	9.97E-07	70YrCancerDerived_Inh	*	9.97E-07
2104	635371.81 - 4176021.11	0	9901	DieselExhPM	0.00095	9.97E-07	70YrCancerDerived_Inh	*	9.97E-07
2105	635371.81 - 4176046.11	0	9901	DieselExhPM	0.00095	9.97E-07	70YrCancerDerived_Inh	*	9.97E-07
2133	635396.81 - 4175896.11	0	9901	DieselExhPM	0.00095	9.97E-07	70YrCancerDerived_Inh	*	9.97E-07
2134	635396.81 - 4175921.11	0	9901	DieselExhPM	0.00095	9.97E-07	70YrCancerDerived_Inh	*	9.97E-07
2135	635396.81 - 4175946.11	0	9901	DieselExhPM	0.00095	9.97E-07	70YrCancerDerived_Inh	*	9.97E-07
1766	635171.81 - 4176346.11	0	9901	DieselExhPM	0.00094	9.87E-07	70YrCancerDerived_Inh	*	9.87E-07
1818	635196.81 - 4176321.11	0	9901	DieselExhPM	0.00094	9.87E-07	70YrCancerDerived_Inh	*	9.87E-07
1865	635221.81 - 4176296.11	0	9901	DieselExhPM	0.00094	9.87E-07	70YrCancerDerived_Inh	*	9.87E-07
1909	635246.81 - 4176271.11	0	9901	DieselExhPM	0.00094	9.87E-07	70YrCancerDerived_Inh	*	9.87E-07

1991	635296.81 - 4176196.11	0	9901	DieselExhPM	0.00094	9.87E-07	70YrCancerDerived_Inh	*	9.87E-07
2032	635321.81 - 4176171.11	0	9901	DieselExhPM	0.00094	9.87E-07	70YrCancerDerived_Inh	*	9.87E-07
2070	635346.81 - 4176121.11	0	9901	DieselExhPM	0.00094	9.87E-07	70YrCancerDerived_Inh	*	9.87E-07
2106	635371.81 - 4176071.11	0	9901	DieselExhPM	0.00094	9.87E-07	70YrCancerDerived_Inh	*	9.87E-07
2132	635396.81 - 4175871.11	0	9901	DieselExhPM	0.00094	9.87E-07	70YrCancerDerived_Inh	*	9.87E-07
2136	635396.81 - 4175971.11	0	9901	DieselExhPM	0.00094	9.87E-07	70YrCancerDerived_Inh	*	9.87E-07
2137	635396.81 - 4175996.11	0	9901	DieselExhPM	0.00094	9.87E-07	70YrCancerDerived_Inh	*	9.87E-07
2138	635396.81 - 4176021.11	0	9901	DieselExhPM	0.00094	9.87E-07	70YrCancerDerived_Inh	*	9.87E-07
1667	635121.81 - 4176396.11	0	9901	DieselExhPM	0.00093	9.76E-07	70YrCancerDerived_Inh	*	9.76E-07
1717	635146.81 - 4176371.11	0	9901	DieselExhPM	0.00093	9.76E-07	70YrCancerDerived_Inh	*	9.76E-07
1951	635271.81 - 4176246.11	0	9901	DieselExhPM	0.00093	9.76E-07	70YrCancerDerived_Inh	*	9.76E-07
1992	635296.81 - 4176221.11	0	9901	DieselExhPM	0.00093	9.76E-07	70YrCancerDerived_Inh	*	9.76E-07
2033	635321.81 - 4176196.11	0	9901	DieselExhPM	0.00093	9.76E-07	70YrCancerDerived_Inh	*	9.76E-07
2071	635346.81 - 4176146.11	0	9901	DieselExhPM	0.00093	9.76E-07	70YrCancerDerived_Inh	*	9.76E-07
2107	635371.81 - 4176096.11	0	9901	DieselExhPM	0.00093	9.76E-07	70YrCancerDerived_Inh	*	9.76E-07
2139	635396.81 - 4176046.11	0	9901	DieselExhPM	0.00093	9.76E-07	70YrCancerDerived_Inh	*	9.76E-07
2166	635421.81 - 4175946.11	0	9901	DieselExhPM	0.00093	9.76E-07	70YrCancerDerived_Inh	*	9.76E-07
2167	635421.81 - 4175971.11	0	9901	DieselExhPM	0.00093	9.76E-07	70YrCancerDerived_Inh	*	9.76E-07
1718	635146.81 - 4176396.11	0	9901	DieselExhPM	0.00092	9.66E-07	70YrCancerDerived_Inh	*	9.66E-07
1767	635171.81 - 4176371.11	0	9901	DieselExhPM	0.00092	9.66E-07	70YrCancerDerived_Inh	*	9.66E-07
1819	635196.81 - 4176346.11	0	9901	DieselExhPM	0.00092	9.66E-07	70YrCancerDerived_Inh	*	9.66E-07
1866	635221.81 - 4176321.11	0	9901	DieselExhPM	0.00092	9.66E-07	70YrCancerDerived_Inh	*	9.66E-07
1910	635246.81 - 4176296.11	0	9901	DieselExhPM	0.00092	9.66E-07	70YrCancerDerived_Inh	*	9.66E-07
1952	635271.81 - 4176271.11	0	9901	DieselExhPM	0.00092	9.66E-07	70YrCancerDerived_Inh	*	9.66E-07
1993	635296.81 - 4176246.11	0	9901	DieselExhPM	0.00092	9.66E-07	70YrCancerDerived_Inh	*	9.66E-07
2072	635346.81 - 4176171.11	0	9901	DieselExhPM	0.00092	9.66E-07	70YrCancerDerived_Inh	*	9.66E-07
2108	635371.81 - 4176121.11	0	9901	DieselExhPM	0.00092	9.66E-07	70YrCancerDerived_Inh	*	9.66E-07
2109	635371.81 - 4176146.11	0	9901	DieselExhPM	0.00092	9.66E-07	70YrCancerDerived_Inh	*	9.66E-07
2140	635396.81 - 4176071.11	0	9901	DieselExhPM	0.00092	9.66E-07	70YrCancerDerived_Inh	*	9.66E-07
2141	635396.81 - 4176096.11	0	9901	DieselExhPM	0.00092	9.66E-07	70YrCancerDerived_Inh	*	9.66E-07
2168	635421.81 - 4175996.11	0	9901	DieselExhPM	0.00092	9.66E-07	70YrCancerDerived_Inh	*	9.66E-07
2169	635421.81 - 4176021.11	0	9901	DieselExhPM	0.00092	9.66E-07	70YrCancerDerived_Inh	*	9.66E-07
1911	635246.81 - 4176321.11	0	9901	DieselExhPM	0.00091	9.55E-07	70YrCancerDerived_Inh	*	9.55E-07
2034	635321.81 - 4176221.11	0	9901	DieselExhPM	0.00091	9.55E-07	70YrCancerDerived_Inh	*	9.55E-07
2073	635346.81 - 4176196.11	0	9901	DieselExhPM	0.00091	9.55E-07	70YrCancerDerived_Inh	*	9.55E-07
2110	635371.81 - 4176171.11	0	9901	DieselExhPM	0.00091	9.55E-07	70YrCancerDerived_Inh	*	9.55E-07
2142	635396.81 - 4176121.11	0	9901	DieselExhPM	0.00091	9.55E-07	70YrCancerDerived_Inh	*	9.55E-07
2170	635421.81 - 4176046.11	0	9901	DieselExhPM	0.00091	9.55E-07	70YrCancerDerived_Inh	*	9.55E-07
2171	635421.81 - 4176071.11	0	9901	DieselExhPM	0.00091	9.55E-07	70YrCancerDerived_Inh	*	9.55E-07
1768	635171.81 - 4176396.11	0	9901	DieselExhPM	0.0009	9.45E-07	70YrCancerDerived_Inh	*	9.45E-07
1820	635196.81 - 4176371.11	0	9901	DieselExhPM	0.0009	9.45E-07	70YrCancerDerived_Inh	*	9.45E-07
1867	635221.81 - 4176346.11	0	9901	DieselExhPM	0.0009	9.45E-07	70YrCancerDerived_Inh	*	9.45E-07
1953	635271.81 - 4176296.11	0	9901	DieselExhPM	0.0009	9.45E-07	70YrCancerDerived_Inh	*	9.45E-07
1994	635296.81 - 4176271.11	0	9901	DieselExhPM	0.0009	9.45E-07	70YrCancerDerived_Inh	*	9.45E-07
2035	635321.81 - 4176246.11	0	9901	DieselExhPM	0.0009	9.45E-07	70YrCancerDerived_Inh	*	9.45E-07
2074	635346.81 - 4176221.11	0	9901	DieselExhPM	0.0009	9.45E-07	70YrCancerDerived_Inh	*	9.45E-07
2143	635396.81 - 4176146.11	0	9901	DieselExhPM	0.0009	9.45E-07	70YrCancerDerived_Inh	*	9.45E-07
2172	635421.81 - 4176096.11	0	9901	DieselExhPM	0.0009	9.45E-07	70YrCancerDerived_Inh	*	9.45E-07
2197	635446.81 - 4176046.11	0	9901	DieselExhPM	0.0009	9.45E-07	70YrCancerDerived_Inh	*	9.45E-07
1821	635196.81 - 4176396.11	0	9901	DieselExhPM	0.00089	9.34E-07	70YrCancerDerived_Inh	*	9.34E-07
1868	635221.81 - 4176371.11	0	9901	DieselExhPM	0.00089	9.34E-07	70YrCancerDerived_Inh	*	9.34E-07
1912	635246.81 - 4176346.11	0	9901	DieselExhPM	0.00089	9.34E-07	70YrCancerDerived_Inh	*	9.34E-07
1954	635271.81 - 4176321.11	0	9901	DieselExhPM	0.00089	9.34E-07	70YrCancerDerived_Inh	*	9.34E-07
1995	635296.81 - 4176296.11	0	9901	DieselExhPM	0.00089	9.34E-07	70YrCancerDerived_Inh	*	9.34E-07
2036	635321.81 - 4176271.11	0	9901	DieselExhPM	0.00089	9.34E-07	70YrCancerDerived_Inh	*	9.34E-07
2075	635346.81 - 4176246.11	0	9901	DieselExhPM	0.00089	9.34E-07	70YrCancerDerived_Inh	*	9.34E-07
2111	635371.81 - 4176196.11	0	9901	DieselExhPM	0.00089	9.34E-07	70YrCancerDerived_Inh	*	9.34E-07
2144	635396.81 - 4176171.11	0	9901	DieselExhPM	0.00089	9.34E-07	70YrCancerDerived_Inh	*	9.34E-07
2173	635421.81 - 4176121.11	0	9901	DieselExhPM	0.00089	9.34E-07	70YrCancerDerived_Inh	*	9.34E-07
2198	635446.81 - 4176071.11	0	9901	DieselExhPM	0.00089	9.34E-07	70YrCancerDerived_Inh	*	9.34E-07
1955	635271.81 - 4176346.11	0	9901	DieselExhPM	0.00088	9.24E-07	70YrCancerDerived_Inh	*	9.24E-07
1996	635296.81 - 4176321.11	0	9901	DieselExhPM	0.00088	9.24E-07	70YrCancerDerived_Inh	*	9.24E-07
2037	635321.81 - 4176296.11	0	9901	DieselExhPM	0.00088	9.24E-07	70YrCancerDerived_Inh	*	9.24E-07
2112	635371.81 - 4176221.11	0	9901	DieselExhPM	0.00088	9.24E-07	70YrCancerDerived_Inh	*	9.24E-07
2145	635396.81 - 4176196.11	0	9901	DieselExhPM	0.00088	9.24E-07	70YrCancerDerived_Inh	*	9.24E-07
2174	635421.81 - 4176146.11	0	9901	DieselExhPM	0.00088	9.24E-07	70YrCancerDerived_Inh	*	9.24E-07
2199	635446.81 - 4176096.11	0	9901	DieselExhPM	0.00088	9.24E-07	70YrCancerDerived_Inh	*	9.24E-07
2200	635446.81 - 4176121.11	0	9901	DieselExhPM	0.00088	9.24E-07	70YrCancerDerived_Inh	*	9.24E-07
1869	635221.81 - 4176396.11	0	9901	DieselExhPM	0.00087	9.13E-07	70YrCancerDerived_Inh	*	9.13E-07
1913	635246.81 - 4176371.11	0	9901	DieselExhPM	0.00087	9.13E-07	70YrCancerDerived_Inh	*	9.13E-07
2076	635346.81 - 4176271.11	0	9901	DieselExhPM	0.00087	9.13E-07	70YrCancerDerived_Inh	*	9.13E-07
2113	635371.81 - 4176246.11	0	9901	DieselExhPM	0.00087	9.13E-07	70YrCancerDerived_Inh	*	9.13E-07
2146	635396.81 - 4176221.11	0	9901	DieselExhPM	0.00087	9.13E-07	70YrCancerDerived_Inh	*	9.13E-07

2175	635421.81 - 4176171.11	0	9901	DieselExhPM	0.00087	9.13E-07	70YrCancerDerived_Inh	*	9.13E-07
2176	635421.81 - 4176196.11	0	9901	DieselExhPM	0.00087	9.13E-07	70YrCancerDerived_Inh	*	9.13E-07
2201	635446.81 - 4176146.11	0	9901	DieselExhPM	0.00087	9.13E-07	70YrCancerDerived_Inh	*	9.13E-07
1914	635246.81 - 4176396.11	0	9901	DieselExhPM	0.00086	9.03E-07	70YrCancerDerived_Inh	*	9.03E-07
1956	635271.81 - 4176371.11	0	9901	DieselExhPM	0.00086	9.03E-07	70YrCancerDerived_Inh	*	9.03E-07
1997	635296.81 - 4176346.11	0	9901	DieselExhPM	0.00086	9.03E-07	70YrCancerDerived_Inh	*	9.03E-07
2038	635321.81 - 4176321.11	0	9901	DieselExhPM	0.00086	9.03E-07	70YrCancerDerived_Inh	*	9.03E-07
2077	635346.81 - 4176296.11	0	9901	DieselExhPM	0.00086	9.03E-07	70YrCancerDerived_Inh	*	9.03E-07
2114	635371.81 - 4176271.11	0	9901	DieselExhPM	0.00086	9.03E-07	70YrCancerDerived_Inh	*	9.03E-07
2147	635396.81 - 4176246.11	0	9901	DieselExhPM	0.00086	9.03E-07	70YrCancerDerived_Inh	*	9.03E-07
2202	635446.81 - 4176171.11	0	9901	DieselExhPM	0.00086	9.03E-07	70YrCancerDerived_Inh	*	9.03E-07
2224	635471.81 - 4176121.11	0	9901	DieselExhPM	0.00086	9.03E-07	70YrCancerDerived_Inh	*	9.03E-07
1998	635296.81 - 4176371.11	0	9901	DieselExhPM	0.00085	8.92E-07	70YrCancerDerived_Inh	*	8.92E-07
2039	635321.81 - 4176346.11	0	9901	DieselExhPM	0.00085	8.92E-07	70YrCancerDerived_Inh	*	8.92E-07
2078	635346.81 - 4176321.11	0	9901	DieselExhPM	0.00085	8.92E-07	70YrCancerDerived_Inh	*	8.92E-07
2115	635371.81 - 4176296.11	0	9901	DieselExhPM	0.00085	8.92E-07	70YrCancerDerived_Inh	*	8.92E-07
2148	635396.81 - 4176271.11	0	9901	DieselExhPM	0.00085	8.92E-07	70YrCancerDerived_Inh	*	8.92E-07
2177	635421.81 - 4176221.11	0	9901	DieselExhPM	0.00085	8.92E-07	70YrCancerDerived_Inh	*	8.92E-07
2203	635446.81 - 4176196.11	0	9901	DieselExhPM	0.00085	8.92E-07	70YrCancerDerived_Inh	*	8.92E-07
2225	635471.81 - 4176146.11	0	9901	DieselExhPM	0.00085	8.92E-07	70YrCancerDerived_Inh	*	8.92E-07
2226	635471.81 - 4176171.11	0	9901	DieselExhPM	0.00085	8.92E-07	70YrCancerDerived_Inh	*	8.92E-07
156	634296.81 - 4176996.11	0	9901	DieselExhPM	0.00084	8.82E-07	70YrCancerDerived_Inh	*	8.82E-07
1957	635271.81 - 4176396.11	0	9901	DieselExhPM	0.00084	8.82E-07	70YrCancerDerived_Inh	*	8.82E-07
2178	635421.81 - 4176246.11	0	9901	DieselExhPM	0.00084	8.82E-07	70YrCancerDerived_Inh	*	8.82E-07
2204	635446.81 - 4176221.11	0	9901	DieselExhPM	0.00084	8.82E-07	70YrCancerDerived_Inh	*	8.82E-07
2227	635471.81 - 4176196.11	0	9901	DieselExhPM	0.00084	8.82E-07	70YrCancerDerived_Inh	*	8.82E-07
1999	635296.81 - 4176396.11	0	9901	DieselExhPM	0.00083	8.71E-07	70YrCancerDerived_Inh	*	8.71E-07
2040	635321.81 - 4176371.11	0	9901	DieselExhPM	0.00083	8.71E-07	70YrCancerDerived_Inh	*	8.71E-07
2079	635346.81 - 4176346.11	0	9901	DieselExhPM	0.00083	8.71E-07	70YrCancerDerived_Inh	*	8.71E-07
2116	635371.81 - 4176321.11	0	9901	DieselExhPM	0.00083	8.71E-07	70YrCancerDerived_Inh	*	8.71E-07
2149	635396.81 - 4176296.11	0	9901	DieselExhPM	0.00083	8.71E-07	70YrCancerDerived_Inh	*	8.71E-07
2179	635421.81 - 4176271.11	0	9901	DieselExhPM	0.00083	8.71E-07	70YrCancerDerived_Inh	*	8.71E-07
2205	635446.81 - 4176246.11	0	9901	DieselExhPM	0.00083	8.71E-07	70YrCancerDerived_Inh	*	8.71E-07
2228	635471.81 - 4176221.11	0	9901	DieselExhPM	0.00083	8.71E-07	70YrCancerDerived_Inh	*	8.71E-07
187	634321.81 - 4176996.11	0	9901	DieselExhPM	0.00082	8.61E-07	70YrCancerDerived_Inh	*	8.61E-07
2041	635321.81 - 4176396.11	0	9901	DieselExhPM	0.00082	8.61E-07	70YrCancerDerived_Inh	*	8.61E-07
2080	635346.81 - 4176371.11	0	9901	DieselExhPM	0.00082	8.61E-07	70YrCancerDerived_Inh	*	8.61E-07
2117	635371.81 - 4176346.11	0	9901	DieselExhPM	0.00082	8.61E-07	70YrCancerDerived_Inh	*	8.61E-07
2150	635396.81 - 4176321.11	0	9901	DieselExhPM	0.00082	8.61E-07	70YrCancerDerived_Inh	*	8.61E-07
2180	635421.81 - 4176296.11	0	9901	DieselExhPM	0.00082	8.61E-07	70YrCancerDerived_Inh	*	8.61E-07
2206	635446.81 - 4176271.11	0	9901	DieselExhPM	0.00082	8.61E-07	70YrCancerDerived_Inh	*	8.61E-07
2229	635471.81 - 4176246.11	0	9901	DieselExhPM	0.00082	8.61E-07	70YrCancerDerived_Inh	*	8.61E-07
2245	635498.06 - 4176195.23	0	9901	DieselExhPM	0.00082	8.61E-07	70YrCancerDerived_Inh	*	8.61E-07
217	634346.81 - 4176996.11	0	9901	DieselExhPM	0.00081	8.50E-07	70YrCancerDerived_Inh	*	8.50E-07
2081	635346.81 - 4176396.11	0	9901	DieselExhPM	0.00081	8.50E-07	70YrCancerDerived_Inh	*	8.50E-07
2118	635371.81 - 4176371.11	0	9901	DieselExhPM	0.00081	8.50E-07	70YrCancerDerived_Inh	*	8.50E-07
2151	635396.81 - 4176346.11	0	9901	DieselExhPM	0.00081	8.50E-07	70YrCancerDerived_Inh	*	8.50E-07
2181	635421.81 - 4176321.11	0	9901	DieselExhPM	0.00081	8.50E-07	70YrCancerDerived_Inh	*	8.50E-07
2207	635446.81 - 4176296.11	0	9901	DieselExhPM	0.00081	8.50E-07	70YrCancerDerived_Inh	*	8.50E-07
2230	635471.81 - 4176271.11	0	9901	DieselExhPM	0.00081	8.50E-07	70YrCancerDerived_Inh	*	8.50E-07
157	634296.81 - 4177021.11	0	9901	DieselExhPM	0.0008	8.40E-07	70YrCancerDerived_Inh	*	8.40E-07
249	634371.81 - 4176996.11	0	9901	DieselExhPM	0.0008	8.40E-07	70YrCancerDerived_Inh	*	8.40E-07
2182	635421.81 - 4176346.11	0	9901	DieselExhPM	0.0008	8.40E-07	70YrCancerDerived_Inh	*	8.40E-07
2208	635446.81 - 4176321.11	0	9901	DieselExhPM	0.0008	8.40E-07	70YrCancerDerived_Inh	*	8.40E-07
188	634321.81 - 4177021.11	0	9901	DieselExhPM	0.00079	8.29E-07	70YrCancerDerived_Inh	*	8.29E-07
280	634396.81 - 4176996.11	0	9901	DieselExhPM	0.00079	8.29E-07	70YrCancerDerived_Inh	*	8.29E-07
2119	635371.81 - 4176396.11	0	9901	DieselExhPM	0.00079	8.29E-07	70YrCancerDerived_Inh	*	8.29E-07
2152	635396.81 - 4176371.11	0	9901	DieselExhPM	0.00079	8.29E-07	70YrCancerDerived_Inh	*	8.29E-07
2231	635471.81 - 4176296.11	0	9901	DieselExhPM	0.00079	8.29E-07	70YrCancerDerived_Inh	*	8.29E-07
2246	635518.88 - 4176257.61	0	9901	DieselExhPM	0.00079	8.29E-07	70YrCancerDerived_Inh	*	8.29E-07
218	634346.81 - 4177021.11	0	9901	DieselExhPM	0.00078	8.19E-07	70YrCancerDerived_Inh	*	8.19E-07
312	634421.81 - 4176996.11	0	9901	DieselExhPM	0.00078	8.19E-07	70YrCancerDerived_Inh	*	8.19E-07
2153	635396.81 - 4176396.11	0	9901	DieselExhPM	0.00078	8.19E-07	70YrCancerDerived_Inh	*	8.19E-07
2183	635421.81 - 4176371.11	0	9901	DieselExhPM	0.00078	8.19E-07	70YrCancerDerived_Inh	*	8.19E-07
2209	635446.81 - 4176346.11	0	9901	DieselExhPM	0.00078	8.19E-07	70YrCancerDerived_Inh	*	8.19E-07
2232	635471.81 - 4176321.11	0	9901	DieselExhPM	0.00078	8.19E-07	70YrCancerDerived_Inh	*	8.19E-07
2247	635518.88 - 4176282.61	0	9901	DieselExhPM	0.00078	8.19E-07	70YrCancerDerived_Inh	*	8.19E-07
158	634296.81 - 4177046.11	0	9901	DieselExhPM	0.00077	8.08E-07	70YrCancerDerived_Inh	*	8.08E-07
250	634371.81 - 4177021.11	0	9901	DieselExhPM	0.00077	8.08E-07	70YrCancerDerived_Inh	*	8.08E-07
2184	635421.81 - 4176396.11	0	9901	DieselExhPM	0.00077	8.08E-07	70YrCancerDerived_Inh	*	8.08E-07
2210	635446.81 - 4176371.11	0	9901	DieselExhPM	0.00077	8.08E-07	70YrCancerDerived_Inh	*	8.08E-07
2233	635471.81 - 4176346.11	0	9901	DieselExhPM	0.00077	8.08E-07	70YrCancerDerived_Inh	*	8.08E-07
2248	635518.88 - 4176307.61	0	9901	DieselExhPM	0.00077	8.08E-07	70YrCancerDerived_Inh	*	8.08E-07

189	634321.81 - 4177046.11	0	9901	DieselExhPM	0.00076	7.98E-07	70YrCancerDerived_Inh	*	7.98E-07
281	634396.81 - 4177021.11	0	9901	DieselExhPM	0.00076	7.98E-07	70YrCancerDerived_Inh	*	7.98E-07
344	634446.81 - 4176996.11	0	9901	DieselExhPM	0.00076	7.98E-07	70YrCancerDerived_Inh	*	7.98E-07
2211	635446.81 - 4176396.11	0	9901	DieselExhPM	0.00076	7.98E-07	70YrCancerDerived_Inh	*	7.98E-07
2234	635471.81 - 4176371.11	0	9901	DieselExhPM	0.00076	7.98E-07	70YrCancerDerived_Inh	*	7.98E-07
2249	635518.88 - 4176332.61	0	9901	DieselExhPM	0.00076	7.98E-07	70YrCancerDerived_Inh	*	7.98E-07
219	634346.81 - 4177046.11	0	9901	DieselExhPM	0.00075	7.87E-07	70YrCancerDerived_Inh	*	7.87E-07
377	634471.81 - 4176996.11	0	9901	DieselExhPM	0.00075	7.87E-07	70YrCancerDerived_Inh	*	7.87E-07
2235	635471.81 - 4176396.11	0	9901	DieselExhPM	0.00075	7.87E-07	70YrCancerDerived_Inh	*	7.87E-07
251	634371.81 - 4177046.11	0	9901	DieselExhPM	0.00074	7.77E-07	70YrCancerDerived_Inh	*	7.77E-07
313	634421.81 - 4177021.11	0	9901	DieselExhPM	0.00074	7.77E-07	70YrCancerDerived_Inh	*	7.77E-07
411	634496.81 - 4176996.11	0	9901	DieselExhPM	0.00074	7.77E-07	70YrCancerDerived_Inh	*	7.77E-07
2250	635518.88 - 4176357.61	0	9901	DieselExhPM	0.00074	7.77E-07	70YrCancerDerived_Inh	*	7.77E-07
2274	635543.88 - 4176332.61	0	9901	DieselExhPM	0.00074	7.77E-07	70YrCancerDerived_Inh	*	7.77E-07
159	634296.81 - 4177071.11	0	9901	DieselExhPM	0.00073	7.66E-07	70YrCancerDerived_Inh	*	7.66E-07
282	634396.81 - 4177046.11	0	9901	DieselExhPM	0.00073	7.66E-07	70YrCancerDerived_Inh	*	7.66E-07
345	634446.81 - 4177021.11	0	9901	DieselExhPM	0.00073	7.66E-07	70YrCancerDerived_Inh	*	7.66E-07
447	634521.81 - 4176996.11	0	9901	DieselExhPM	0.00073	7.66E-07	70YrCancerDerived_Inh	*	7.66E-07
2251	635518.88 - 4176382.61	0	9901	DieselExhPM	0.00073	7.66E-07	70YrCancerDerived_Inh	*	7.66E-07
2275	635543.88 - 4176357.61	0	9901	DieselExhPM	0.00073	7.66E-07	70YrCancerDerived_Inh	*	7.66E-07
190	634321.81 - 4177071.11	0	9901	DieselExhPM	0.00072	7.56E-07	70YrCancerDerived_Inh	*	7.56E-07
314	634421.81 - 4177046.11	0	9901	DieselExhPM	0.00072	7.56E-07	70YrCancerDerived_Inh	*	7.56E-07
378	634471.81 - 4177021.11	0	9901	DieselExhPM	0.00072	7.56E-07	70YrCancerDerived_Inh	*	7.56E-07
486	634546.81 - 4176996.11	0	9901	DieselExhPM	0.00072	7.56E-07	70YrCancerDerived_Inh	*	7.56E-07
2252	635518.88 - 4176407.61	0	9901	DieselExhPM	0.00072	7.56E-07	70YrCancerDerived_Inh	*	7.56E-07
2276	635543.88 - 4176382.61	0	9901	DieselExhPM	0.00072	7.56E-07	70YrCancerDerived_Inh	*	7.56E-07
220	634346.81 - 4177071.11	0	9901	DieselExhPM	0.00071	7.45E-07	70YrCancerDerived_Inh	*	7.45E-07
252	634371.81 - 4177071.11	0	9901	DieselExhPM	0.00071	7.45E-07	70YrCancerDerived_Inh	*	7.45E-07
346	634446.81 - 4177046.11	0	9901	DieselExhPM	0.00071	7.45E-07	70YrCancerDerived_Inh	*	7.45E-07
412	634496.81 - 4177021.11	0	9901	DieselExhPM	0.00071	7.45E-07	70YrCancerDerived_Inh	*	7.45E-07
523	634571.81 - 4176996.11	0	9901	DieselExhPM	0.00071	7.45E-07	70YrCancerDerived_Inh	*	7.45E-07
2253	635518.88 - 4176432.61	0	9901	DieselExhPM	0.00071	7.45E-07	70YrCancerDerived_Inh	*	7.45E-07
2277	635543.88 - 4176407.61	0	9901	DieselExhPM	0.00071	7.45E-07	70YrCancerDerived_Inh	*	7.45E-07
160	634296.81 - 4177096.11	0	9901	DieselExhPM	0.0007	7.35E-07	70YrCancerDerived_Inh	*	7.35E-07
283	634396.81 - 4177071.11	0	9901	DieselExhPM	0.0007	7.35E-07	70YrCancerDerived_Inh	*	7.35E-07
379	634471.81 - 4177046.11	0	9901	DieselExhPM	0.0007	7.35E-07	70YrCancerDerived_Inh	*	7.35E-07
448	634521.81 - 4177021.11	0	9901	DieselExhPM	0.0007	7.35E-07	70YrCancerDerived_Inh	*	7.35E-07
563	634596.81 - 4176996.11	0	9901	DieselExhPM	0.0007	7.35E-07	70YrCancerDerived_Inh	*	7.35E-07
2254	635518.88 - 4176457.61	0	9901	DieselExhPM	0.0007	7.35E-07	70YrCancerDerived_Inh	*	7.35E-07
2278	635543.88 - 4176432.61	0	9901	DieselExhPM	0.0007	7.35E-07	70YrCancerDerived_Inh	*	7.35E-07
2298	635568.88 - 4176407.61	0	9901	DieselExhPM	0.0007	7.35E-07	70YrCancerDerived_Inh	*	7.35E-07
191	634321.81 - 4177096.11	0	9901	DieselExhPM	0.00069	7.24E-07	70YrCancerDerived_Inh	*	7.24E-07
221	634346.81 - 4177096.11	0	9901	DieselExhPM	0.00069	7.24E-07	70YrCancerDerived_Inh	*	7.24E-07
315	634421.81 - 4177071.11	0	9901	DieselExhPM	0.00069	7.24E-07	70YrCancerDerived_Inh	*	7.24E-07
413	634496.81 - 4177046.11	0	9901	DieselExhPM	0.00069	7.24E-07	70YrCancerDerived_Inh	*	7.24E-07
487	634546.81 - 4177021.11	0	9901	DieselExhPM	0.00069	7.24E-07	70YrCancerDerived_Inh	*	7.24E-07
605	634621.81 - 4176996.11	0	9901	DieselExhPM	0.00069	7.24E-07	70YrCancerDerived_Inh	*	7.24E-07
2255	635518.88 - 4176482.61	0	9901	DieselExhPM	0.00069	7.24E-07	70YrCancerDerived_Inh	*	7.24E-07
2279	635543.88 - 4176457.61	0	9901	DieselExhPM	0.00069	7.24E-07	70YrCancerDerived_Inh	*	7.24E-07
2299	635568.88 - 4176432.61	0	9901	DieselExhPM	0.00069	7.24E-07	70YrCancerDerived_Inh	*	7.24E-07
253	634371.81 - 4177096.11	0	9901	DieselExhPM	0.00068	7.14E-07	70YrCancerDerived_Inh	*	7.14E-07
347	634446.81 - 4177071.11	0	9901	DieselExhPM	0.00068	7.14E-07	70YrCancerDerived_Inh	*	7.14E-07
449	634521.81 - 4177046.11	0	9901	DieselExhPM	0.00068	7.14E-07	70YrCancerDerived_Inh	*	7.14E-07
524	634571.81 - 4177021.11	0	9901	DieselExhPM	0.00068	7.14E-07	70YrCancerDerived_Inh	*	7.14E-07
647	634646.81 - 4176996.11	0	9901	DieselExhPM	0.00068	7.14E-07	70YrCancerDerived_Inh	*	7.14E-07
2280	635543.88 - 4176482.61	0	9901	DieselExhPM	0.00068	7.14E-07	70YrCancerDerived_Inh	*	7.14E-07
2300	635568.88 - 4176457.61	0	9901	DieselExhPM	0.00068	7.14E-07	70YrCancerDerived_Inh	*	7.14E-07
161	634296.81 - 4177121.11	0	9901	DieselExhPM	0.00067	7.03E-07	70YrCancerDerived_Inh	*	7.03E-07
192	634321.81 - 4177121.11	0	9901	DieselExhPM	0.00067	7.03E-07	70YrCancerDerived_Inh	*	7.03E-07
284	634396.81 - 4177096.11	0	9901	DieselExhPM	0.00067	7.03E-07	70YrCancerDerived_Inh	*	7.03E-07
380	634471.81 - 4177071.11	0	9901	DieselExhPM	0.00067	7.03E-07	70YrCancerDerived_Inh	*	7.03E-07
488	634546.81 - 4177046.11	0	9901	DieselExhPM	0.00067	7.03E-07	70YrCancerDerived_Inh	*	7.03E-07
564	634596.81 - 4177021.11	0	9901	DieselExhPM	0.00067	7.03E-07	70YrCancerDerived_Inh	*	7.03E-07
606	634621.81 - 4177021.11	0	9901	DieselExhPM	0.00067	7.03E-07	70YrCancerDerived_Inh	*	7.03E-07
689	634671.81 - 4176996.11	0	9901	DieselExhPM	0.00067	7.03E-07	70YrCancerDerived_Inh	*	7.03E-07
2256	635518.88 - 4176507.61	0	9901	DieselExhPM	0.00067	7.03E-07	70YrCancerDerived_Inh	*	7.03E-07
2301	635568.88 - 4176482.61	0	9901	DieselExhPM	0.00067	7.03E-07	70YrCancerDerived_Inh	*	7.03E-07
222	634346.81 - 4177121.11	0	9901	DieselExhPM	0.00066	6.93E-07	70YrCancerDerived_Inh	*	6.93E-07
316	634421.81 - 4177096.11	0	9901	DieselExhPM	0.00066	6.93E-07	70YrCancerDerived_Inh	*	6.93E-07
414	634496.81 - 4177071.11	0	9901	DieselExhPM	0.00066	6.93E-07	70YrCancerDerived_Inh	*	6.93E-07
525	634571.81 - 4177046.11	0	9901	DieselExhPM	0.00066	6.93E-07	70YrCancerDerived_Inh	*	6.93E-07
648	634646.81 - 4177021.11	0	9901	DieselExhPM	0.00066	6.93E-07	70YrCancerDerived_Inh	*	6.93E-07
732	634696.81 - 4176996.11	0	9901	DieselExhPM	0.00066	6.93E-07	70YrCancerDerived_Inh	*	6.93E-07

2257	635518.88 - 4176532.61	0	9901	DieselExhPM	0.00066	6.93E-07	70YrCancerDerived_Inh	*	6.93E-07
2281	635543.88 - 4176507.61	0	9901	DieselExhPM	0.00066	6.93E-07	70YrCancerDerived_Inh	*	6.93E-07
2302	635568.88 - 4176507.61	0	9901	DieselExhPM	0.00066	6.93E-07	70YrCancerDerived_Inh	*	6.93E-07
162	634296.81 - 4177146.11	0	9901	DieselExhPM	0.00065	6.82E-07	70YrCancerDerived_Inh	*	6.82E-07
254	634371.81 - 4177121.11	0	9901	DieselExhPM	0.00065	6.82E-07	70YrCancerDerived_Inh	*	6.82E-07
348	634446.81 - 4177096.11	0	9901	DieselExhPM	0.00065	6.82E-07	70YrCancerDerived_Inh	*	6.82E-07
450	634521.81 - 4177071.11	0	9901	DieselExhPM	0.00065	6.82E-07	70YrCancerDerived_Inh	*	6.82E-07
565	634596.81 - 4177046.11	0	9901	DieselExhPM	0.00065	6.82E-07	70YrCancerDerived_Inh	*	6.82E-07
690	634671.81 - 4177021.11	0	9901	DieselExhPM	0.00065	6.82E-07	70YrCancerDerived_Inh	*	6.82E-07
2258	635518.88 - 4176557.61	0	9901	DieselExhPM	0.00065	6.82E-07	70YrCancerDerived_Inh	*	6.82E-07
2282	635543.88 - 4176532.61	0	9901	DieselExhPM	0.00065	6.82E-07	70YrCancerDerived_Inh	*	6.82E-07
2317	635593.88 - 4176507.61	0	9901	DieselExhPM	0.00065	6.82E-07	70YrCancerDerived_Inh	*	6.82E-07
193	634321.81 - 4177146.11	0	9901	DieselExhPM	0.00064	6.72E-07	70YrCancerDerived_Inh	*	6.72E-07
285	634396.81 - 4177121.11	0	9901	DieselExhPM	0.00064	6.72E-07	70YrCancerDerived_Inh	*	6.72E-07
317	634421.81 - 4177121.11	0	9901	DieselExhPM	0.00064	6.72E-07	70YrCancerDerived_Inh	*	6.72E-07
381	634471.81 - 4177096.11	0	9901	DieselExhPM	0.00064	6.72E-07	70YrCancerDerived_Inh	*	6.72E-07
415	634496.81 - 4177096.11	0	9901	DieselExhPM	0.00064	6.72E-07	70YrCancerDerived_Inh	*	6.72E-07
489	634546.81 - 4177071.11	0	9901	DieselExhPM	0.00064	6.72E-07	70YrCancerDerived_Inh	*	6.72E-07
526	634571.81 - 4177071.11	0	9901	DieselExhPM	0.00064	6.72E-07	70YrCancerDerived_Inh	*	6.72E-07
607	634621.81 - 4177046.11	0	9901	DieselExhPM	0.00064	6.72E-07	70YrCancerDerived_Inh	*	6.72E-07
733	634696.81 - 4177021.11	0	9901	DieselExhPM	0.00064	6.72E-07	70YrCancerDerived_Inh	*	6.72E-07
2259	635518.88 - 4176582.61	0	9901	DieselExhPM	0.00064	6.72E-07	70YrCancerDerived_Inh	*	6.72E-07
2283	635543.88 - 4176557.61	0	9901	DieselExhPM	0.00064	6.72E-07	70YrCancerDerived_Inh	*	6.72E-07
2303	635568.88 - 4176532.61	0	9901	DieselExhPM	0.00064	6.72E-07	70YrCancerDerived_Inh	*	6.72E-07
2318	635593.88 - 4176532.61	0	9901	DieselExhPM	0.00064	6.72E-07	70YrCancerDerived_Inh	*	6.72E-07
223	634346.81 - 4177146.11	0	9901	DieselExhPM	0.00063	6.61E-07	70YrCancerDerived_Inh	*	6.61E-07
255	634371.81 - 4177146.11	0	9901	DieselExhPM	0.00063	6.61E-07	70YrCancerDerived_Inh	*	6.61E-07
349	634446.81 - 4177121.11	0	9901	DieselExhPM	0.00063	6.61E-07	70YrCancerDerived_Inh	*	6.61E-07
451	634521.81 - 4177096.11	0	9901	DieselExhPM	0.00063	6.61E-07	70YrCancerDerived_Inh	*	6.61E-07
566	634596.81 - 4177071.11	0	9901	DieselExhPM	0.00063	6.61E-07	70YrCancerDerived_Inh	*	6.61E-07
649	634646.81 - 4177046.11	0	9901	DieselExhPM	0.00063	6.61E-07	70YrCancerDerived_Inh	*	6.61E-07
691	634671.81 - 4177046.11	0	9901	DieselExhPM	0.00063	6.61E-07	70YrCancerDerived_Inh	*	6.61E-07
2260	635518.88 - 4176607.61	0	9901	DieselExhPM	0.00063	6.61E-07	70YrCancerDerived_Inh	*	6.61E-07
2284	635543.88 - 4176582.61	0	9901	DieselExhPM	0.00063	6.61E-07	70YrCancerDerived_Inh	*	6.61E-07
2304	635568.88 - 4176557.61	0	9901	DieselExhPM	0.00063	6.61E-07	70YrCancerDerived_Inh	*	6.61E-07
163	634296.81 - 4177171.11	0	9901	DieselExhPM	0.00062	6.51E-07	70YrCancerDerived_Inh	*	6.51E-07
286	634396.81 - 4177146.11	0	9901	DieselExhPM	0.00062	6.51E-07	70YrCancerDerived_Inh	*	6.51E-07
382	634471.81 - 4177121.11	0	9901	DieselExhPM	0.00062	6.51E-07	70YrCancerDerived_Inh	*	6.51E-07
490	634546.81 - 4177096.11	0	9901	DieselExhPM	0.00062	6.51E-07	70YrCancerDerived_Inh	*	6.51E-07
608	634621.81 - 4177071.11	0	9901	DieselExhPM	0.00062	6.51E-07	70YrCancerDerived_Inh	*	6.51E-07
734	634696.81 - 4177046.11	0	9901	DieselExhPM	0.00062	6.51E-07	70YrCancerDerived_Inh	*	6.51E-07
2285	635543.88 - 4176607.61	0	9901	DieselExhPM	0.00062	6.51E-07	70YrCancerDerived_Inh	*	6.51E-07
2305	635568.88 - 4176582.61	0	9901	DieselExhPM	0.00062	6.51E-07	70YrCancerDerived_Inh	*	6.51E-07
2319	635593.88 - 4176557.61	0	9901	DieselExhPM	0.00062	6.51E-07	70YrCancerDerived_Inh	*	6.51E-07
194	634321.81 - 4177171.11	0	9901	DieselExhPM	0.00061	6.40E-07	70YrCancerDerived_Inh	*	6.40E-07
224	634346.81 - 4177171.11	0	9901	DieselExhPM	0.00061	6.40E-07	70YrCancerDerived_Inh	*	6.40E-07
318	634421.81 - 4177146.11	0	9901	DieselExhPM	0.00061	6.40E-07	70YrCancerDerived_Inh	*	6.40E-07
416	634496.81 - 4177121.11	0	9901	DieselExhPM	0.00061	6.40E-07	70YrCancerDerived_Inh	*	6.40E-07
452	634521.81 - 4177121.11	0	9901	DieselExhPM	0.00061	6.40E-07	70YrCancerDerived_Inh	*	6.40E-07
527	634571.81 - 4177096.11	0	9901	DieselExhPM	0.00061	6.40E-07	70YrCancerDerived_Inh	*	6.40E-07
567	634596.81 - 4177096.11	0	9901	DieselExhPM	0.00061	6.40E-07	70YrCancerDerived_Inh	*	6.40E-07
650	634646.81 - 4177071.11	0	9901	DieselExhPM	0.00061	6.40E-07	70YrCancerDerived_Inh	*	6.40E-07
2261	635518.88 - 4176632.61	0	9901	DieselExhPM	0.00061	6.40E-07	70YrCancerDerived_Inh	*	6.40E-07
2286	635543.88 - 4176632.61	0	9901	DieselExhPM	0.00061	6.40E-07	70YrCancerDerived_Inh	*	6.40E-07
2306	635568.88 - 4176607.61	0	9901	DieselExhPM	0.00061	6.40E-07	70YrCancerDerived_Inh	*	6.40E-07
2320	635593.88 - 4176582.61	0	9901	DieselExhPM	0.00061	6.40E-07	70YrCancerDerived_Inh	*	6.40E-07
2330	635618.88 - 4176582.61	0	9901	DieselExhPM	0.00061	6.40E-07	70YrCancerDerived_Inh	*	6.40E-07
164	634296.81 - 4177196.11	0	9901	DieselExhPM	0.0006	6.30E-07	70YrCancerDerived_Inh	*	6.30E-07
256	634371.81 - 4177171.11	0	9901	DieselExhPM	0.0006	6.30E-07	70YrCancerDerived_Inh	*	6.30E-07
350	634446.81 - 4177146.11	0	9901	DieselExhPM	0.0006	6.30E-07	70YrCancerDerived_Inh	*	6.30E-07
383	634471.81 - 4177146.11	0	9901	DieselExhPM	0.0006	6.30E-07	70YrCancerDerived_Inh	*	6.30E-07
491	634546.81 - 4177121.11	0	9901	DieselExhPM	0.0006	6.30E-07	70YrCancerDerived_Inh	*	6.30E-07
609	634621.81 - 4177096.11	0	9901	DieselExhPM	0.0006	6.30E-07	70YrCancerDerived_Inh	*	6.30E-07
692	634671.81 - 4177071.11	0	9901	DieselExhPM	0.0006	6.30E-07	70YrCancerDerived_Inh	*	6.30E-07
735	634696.81 - 4177071.11	0	9901	DieselExhPM	0.0006	6.30E-07	70YrCancerDerived_Inh	*	6.30E-07
2262	635518.88 - 4176657.61	0	9901	DieselExhPM	0.0006	6.30E-07	70YrCancerDerived_Inh	*	6.30E-07
2307	635568.88 - 4176632.61	0	9901	DieselExhPM	0.0006	6.30E-07	70YrCancerDerived_Inh	*	6.30E-07
2321	635593.88 - 4176607.61	0	9901	DieselExhPM	0.0006	6.30E-07	70YrCancerDerived_Inh	*	6.30E-07
195	634321.81 - 4177196.11	0	9901	DieselExhPM	0.00059	6.19E-07	70YrCancerDerived_Inh	*	6.19E-07
287	634396.81 - 4177171.11	0	9901	DieselExhPM	0.00059	6.19E-07	70YrCancerDerived_Inh	*	6.19E-07
319	634421.81 - 4177171.11	0	9901	DieselExhPM	0.00059	6.19E-07	70YrCancerDerived_Inh	*	6.19E-07
417	634496.81 - 4177146.11	0	9901	DieselExhPM	0.00059	6.19E-07	70YrCancerDerived_Inh	*	6.19E-07
528	634571.81 - 4177121.11	0	9901	DieselExhPM	0.00059	6.19E-07	70YrCancerDerived_Inh	*	6.19E-07

651	634646.81 - 4177096.11	0	9901	DieselExhPM	0.00059	6.19E-07	70YrCancerDerived_Inh	*	6.19E-07
2263	635518.88 - 4176682.61	0	9901	DieselExhPM	0.00059	6.19E-07	70YrCancerDerived_Inh	*	6.19E-07
2287	635543.88 - 4176657.61	0	9901	DieselExhPM	0.00059	6.19E-07	70YrCancerDerived_Inh	*	6.19E-07
2308	635568.88 - 4176657.61	0	9901	DieselExhPM	0.00059	6.19E-07	70YrCancerDerived_Inh	*	6.19E-07
2322	635593.88 - 4176632.61	0	9901	DieselExhPM	0.00059	6.19E-07	70YrCancerDerived_Inh	*	6.19E-07
2331	635618.88 - 4176607.61	0	9901	DieselExhPM	0.00059	6.19E-07	70YrCancerDerived_Inh	*	6.19E-07
225	634346.81 - 4177196.11	0	9901	DieselExhPM	0.00058	6.09E-07	70YrCancerDerived_Inh	*	6.09E-07
257	634371.81 - 4177196.11	0	9901	DieselExhPM	0.00058	6.09E-07	70YrCancerDerived_Inh	*	6.09E-07
351	634446.81 - 4177171.11	0	9901	DieselExhPM	0.00058	6.09E-07	70YrCancerDerived_Inh	*	6.09E-07
453	634521.81 - 4177146.11	0	9901	DieselExhPM	0.00058	6.09E-07	70YrCancerDerived_Inh	*	6.09E-07
492	634546.81 - 4177146.11	0	9901	DieselExhPM	0.00058	6.09E-07	70YrCancerDerived_Inh	*	6.09E-07
568	634596.81 - 4177121.11	0	9901	DieselExhPM	0.00058	6.09E-07	70YrCancerDerived_Inh	*	6.09E-07
610	634621.81 - 4177121.11	0	9901	DieselExhPM	0.00058	6.09E-07	70YrCancerDerived_Inh	*	6.09E-07
693	634671.81 - 4177096.11	0	9901	DieselExhPM	0.00058	6.09E-07	70YrCancerDerived_Inh	*	6.09E-07
736	634696.81 - 4177096.11	0	9901	DieselExhPM	0.00058	6.09E-07	70YrCancerDerived_Inh	*	6.09E-07
2264	635518.88 - 4176707.61	0	9901	DieselExhPM	0.00058	6.09E-07	70YrCancerDerived_Inh	*	6.09E-07
2288	635543.88 - 4176682.61	0	9901	DieselExhPM	0.00058	6.09E-07	70YrCancerDerived_Inh	*	6.09E-07
2309	635568.88 - 4176682.61	0	9901	DieselExhPM	0.00058	6.09E-07	70YrCancerDerived_Inh	*	6.09E-07
2323	635593.88 - 4176657.61	0	9901	DieselExhPM	0.00058	6.09E-07	70YrCancerDerived_Inh	*	6.09E-07
2332	635618.88 - 4176632.61	0	9901	DieselExhPM	0.00058	6.09E-07	70YrCancerDerived_Inh	*	6.09E-07
165	634296.81 - 4177221.11	0	9901	DieselExhPM	0.00057	5.98E-07	70YrCancerDerived_Inh	*	5.98E-07
196	634321.81 - 4177221.11	0	9901	DieselExhPM	0.00057	5.98E-07	70YrCancerDerived_Inh	*	5.98E-07
288	634396.81 - 4177196.11	0	9901	DieselExhPM	0.00057	5.98E-07	70YrCancerDerived_Inh	*	5.98E-07
320	634421.81 - 4177196.11	0	9901	DieselExhPM	0.00057	5.98E-07	70YrCancerDerived_Inh	*	5.98E-07
384	634471.81 - 4177171.11	0	9901	DieselExhPM	0.00057	5.98E-07	70YrCancerDerived_Inh	*	5.98E-07
418	634496.81 - 4177171.11	0	9901	DieselExhPM	0.00057	5.98E-07	70YrCancerDerived_Inh	*	5.98E-07
529	634571.81 - 4177146.11	0	9901	DieselExhPM	0.00057	5.98E-07	70YrCancerDerived_Inh	*	5.98E-07
652	634646.81 - 4177121.11	0	9901	DieselExhPM	0.00057	5.98E-07	70YrCancerDerived_Inh	*	5.98E-07
1474	635028.12 - 4174868.44	0	9901	DieselExhPM	0.00057	5.98E-07	70YrCancerDerived_Inh	*	5.98E-07
2265	635518.88 - 4176732.61	0	9901	DieselExhPM	0.00057	5.98E-07	70YrCancerDerived_Inh	*	5.98E-07
2289	635543.88 - 4176707.61	0	9901	DieselExhPM	0.00057	5.98E-07	70YrCancerDerived_Inh	*	5.98E-07
2324	635593.88 - 4176682.61	0	9901	DieselExhPM	0.00057	5.98E-07	70YrCancerDerived_Inh	*	5.98E-07
2333	635618.88 - 4176657.61	0	9901	DieselExhPM	0.00057	5.98E-07	70YrCancerDerived_Inh	*	5.98E-07
226	634346.81 - 4177221.11	0	9901	DieselExhPM	0.00056	5.88E-07	70YrCancerDerived_Inh	*	5.88E-07
258	634371.81 - 4177221.11	0	9901	DieselExhPM	0.00056	5.88E-07	70YrCancerDerived_Inh	*	5.88E-07
352	634446.81 - 4177196.11	0	9901	DieselExhPM	0.00056	5.88E-07	70YrCancerDerived_Inh	*	5.88E-07
454	634521.81 - 4177171.11	0	9901	DieselExhPM	0.00056	5.88E-07	70YrCancerDerived_Inh	*	5.88E-07
493	634546.81 - 4177171.11	0	9901	DieselExhPM	0.00056	5.88E-07	70YrCancerDerived_Inh	*	5.88E-07
569	634596.81 - 4177146.11	0	9901	DieselExhPM	0.00056	5.88E-07	70YrCancerDerived_Inh	*	5.88E-07
611	634621.81 - 4177146.11	0	9901	DieselExhPM	0.00056	5.88E-07	70YrCancerDerived_Inh	*	5.88E-07
694	634671.81 - 4177121.11	0	9901	DieselExhPM	0.00056	5.88E-07	70YrCancerDerived_Inh	*	5.88E-07
737	634696.81 - 4177121.11	0	9901	DieselExhPM	0.00056	5.88E-07	70YrCancerDerived_Inh	*	5.88E-07
2290	635543.88 - 4176732.61	0	9901	DieselExhPM	0.00056	5.88E-07	70YrCancerDerived_Inh	*	5.88E-07
2310	635568.88 - 4176707.61	0	9901	DieselExhPM	0.00056	5.88E-07	70YrCancerDerived_Inh	*	5.88E-07
2325	635593.88 - 4176707.61	0	9901	DieselExhPM	0.00056	5.88E-07	70YrCancerDerived_Inh	*	5.88E-07
2334	635618.88 - 4176682.61	0	9901	DieselExhPM	0.00056	5.88E-07	70YrCancerDerived_Inh	*	5.88E-07
166	634296.81 - 4177246.11	0	9901	DieselExhPM	0.00055	5.77E-07	70YrCancerDerived_Inh	*	5.77E-07
197	634321.81 - 4177246.11	0	9901	DieselExhPM	0.00055	5.77E-07	70YrCancerDerived_Inh	*	5.77E-07
289	634396.81 - 4177221.11	0	9901	DieselExhPM	0.00055	5.77E-07	70YrCancerDerived_Inh	*	5.77E-07
321	634421.81 - 4177221.11	0	9901	DieselExhPM	0.00055	5.77E-07	70YrCancerDerived_Inh	*	5.77E-07
385	634471.81 - 4177196.11	0	9901	DieselExhPM	0.00055	5.77E-07	70YrCancerDerived_Inh	*	5.77E-07
419	634496.81 - 4177196.11	0	9901	DieselExhPM	0.00055	5.77E-07	70YrCancerDerived_Inh	*	5.77E-07
530	634571.81 - 4177171.11	0	9901	DieselExhPM	0.00055	5.77E-07	70YrCancerDerived_Inh	*	5.77E-07
653	634646.81 - 4177146.11	0	9901	DieselExhPM	0.00055	5.77E-07	70YrCancerDerived_Inh	*	5.77E-07
1791	635189.5 - 4174904.67	0	9901	DieselExhPM	0.00055	5.77E-07	70YrCancerDerived_Inh	*	5.77E-07
2266	635518.88 - 4176757.61	0	9901	DieselExhPM	0.00055	5.77E-07	70YrCancerDerived_Inh	*	5.77E-07
2291	635543.88 - 4176757.61	0	9901	DieselExhPM	0.00055	5.77E-07	70YrCancerDerived_Inh	*	5.77E-07
2311	635568.88 - 4176732.61	0	9901	DieselExhPM	0.00055	5.77E-07	70YrCancerDerived_Inh	*	5.77E-07
2326	635593.88 - 4176732.61	0	9901	DieselExhPM	0.00055	5.77E-07	70YrCancerDerived_Inh	*	5.77E-07
2335	635618.88 - 4176707.61	0	9901	DieselExhPM	0.00055	5.77E-07	70YrCancerDerived_Inh	*	5.77E-07
138	634242.9 - 4174688.61	0	9901	DieselExhPM	0.00054	5.67E-07	70YrCancerDerived_Inh	*	5.67E-07
227	634346.81 - 4177246.11	0	9901	DieselExhPM	0.00054	5.67E-07	70YrCancerDerived_Inh	*	5.67E-07
259	634371.81 - 4177246.11	0	9901	DieselExhPM	0.00054	5.67E-07	70YrCancerDerived_Inh	*	5.67E-07
353	634446.81 - 4177221.11	0	9901	DieselExhPM	0.00054	5.67E-07	70YrCancerDerived_Inh	*	5.67E-07
455	634521.81 - 4177196.11	0	9901	DieselExhPM	0.00054	5.67E-07	70YrCancerDerived_Inh	*	5.67E-07
494	634546.81 - 4177196.11	0	9901	DieselExhPM	0.00054	5.67E-07	70YrCancerDerived_Inh	*	5.67E-07
570	634596.81 - 4177171.11	0	9901	DieselExhPM	0.00054	5.67E-07	70YrCancerDerived_Inh	*	5.67E-07
612	634621.81 - 4177171.11	0	9901	DieselExhPM	0.00054	5.67E-07	70YrCancerDerived_Inh	*	5.67E-07
695	634671.81 - 4177146.11	0	9901	DieselExhPM	0.00054	5.67E-07	70YrCancerDerived_Inh	*	5.67E-07
738	634696.81 - 4177146.11	0	9901	DieselExhPM	0.00054	5.67E-07	70YrCancerDerived_Inh	*	5.67E-07
2267	635518.88 - 4176782.61	0	9901	DieselExhPM	0.00054	5.67E-07	70YrCancerDerived_Inh	*	5.67E-07
2292	635543.88 - 4176782.61	0	9901	DieselExhPM	0.00054	5.67E-07	70YrCancerDerived_Inh	*	5.67E-07
2312	635568.88 - 4176757.61	0	9901	DieselExhPM	0.00054	5.67E-07	70YrCancerDerived_Inh	*	5.67E-07

2327	635593.88 - 4176757.61	0	9901	DieselExhPM	0.00054	5.67E-07	70YrCancerDerived_Inh	*	5.67E-07
2336	635618.88 - 4176732.61	0	9901	DieselExhPM	0.00054	5.67E-07	70YrCancerDerived_Inh	*	5.67E-07
167	634296.81 - 4177271.11	0	9901	DieselExhPM	0.00053	5.56E-07	70YrCancerDerived_Inh	*	5.56E-07
198	634321.81 - 4177271.11	0	9901	DieselExhPM	0.00053	5.56E-07	70YrCancerDerived_Inh	*	5.56E-07
290	634396.81 - 4177246.11	0	9901	DieselExhPM	0.00053	5.56E-07	70YrCancerDerived_Inh	*	5.56E-07
322	634421.81 - 4177246.11	0	9901	DieselExhPM	0.00053	5.56E-07	70YrCancerDerived_Inh	*	5.56E-07
386	634471.81 - 4177221.11	0	9901	DieselExhPM	0.00053	5.56E-07	70YrCancerDerived_Inh	*	5.56E-07
420	634496.81 - 4177221.11	0	9901	DieselExhPM	0.00053	5.56E-07	70YrCancerDerived_Inh	*	5.56E-07
531	634571.81 - 4177196.11	0	9901	DieselExhPM	0.00053	5.56E-07	70YrCancerDerived_Inh	*	5.56E-07
571	634596.81 - 4177196.11	0	9901	DieselExhPM	0.00053	5.56E-07	70YrCancerDerived_Inh	*	5.56E-07
654	634646.81 - 4177171.11	0	9901	DieselExhPM	0.00053	5.56E-07	70YrCancerDerived_Inh	*	5.56E-07
696	634671.81 - 4177171.11	0	9901	DieselExhPM	0.00053	5.56E-07	70YrCancerDerived_Inh	*	5.56E-07
2313	635568.88 - 4176782.61	0	9901	DieselExhPM	0.00053	5.56E-07	70YrCancerDerived_Inh	*	5.56E-07
2337	635618.88 - 4176757.61	0	9901	DieselExhPM	0.00053	5.56E-07	70YrCancerDerived_Inh	*	5.56E-07
228	634346.81 - 4177271.11	0	9901	DieselExhPM	0.00052	5.46E-07	70YrCancerDerived_Inh	*	5.46E-07
260	634371.81 - 4177271.11	0	9901	DieselExhPM	0.00052	5.46E-07	70YrCancerDerived_Inh	*	5.46E-07
354	634446.81 - 4177246.11	0	9901	DieselExhPM	0.00052	5.46E-07	70YrCancerDerived_Inh	*	5.46E-07
387	634471.81 - 4177246.11	0	9901	DieselExhPM	0.00052	5.46E-07	70YrCancerDerived_Inh	*	5.46E-07
456	634521.81 - 4177221.11	0	9901	DieselExhPM	0.00052	5.46E-07	70YrCancerDerived_Inh	*	5.46E-07
495	634546.81 - 4177221.11	0	9901	DieselExhPM	0.00052	5.46E-07	70YrCancerDerived_Inh	*	5.46E-07
613	634621.81 - 4177196.11	0	9901	DieselExhPM	0.00052	5.46E-07	70YrCancerDerived_Inh	*	5.46E-07
739	634696.81 - 4177171.11	0	9901	DieselExhPM	0.00052	5.46E-07	70YrCancerDerived_Inh	*	5.46E-07
1792	635192.8 - 4174851.97	0	9901	DieselExhPM	0.00052	5.46E-07	70YrCancerDerived_Inh	*	5.46E-07
2328	635593.88 - 4176782.61	0	9901	DieselExhPM	0.00052	5.46E-07	70YrCancerDerived_Inh	*	5.46E-07
2338	635618.88 - 4176782.61	0	9901	DieselExhPM	0.00052	5.46E-07	70YrCancerDerived_Inh	*	5.46E-07
168	634296.81 - 4177296.11	0	9901	DieselExhPM	0.00051	5.35E-07	70YrCancerDerived_Inh	*	5.35E-07
199	634321.81 - 4177296.11	0	9901	DieselExhPM	0.00051	5.35E-07	70YrCancerDerived_Inh	*	5.35E-07
291	634396.81 - 4177271.11	0	9901	DieselExhPM	0.00051	5.35E-07	70YrCancerDerived_Inh	*	5.35E-07
323	634421.81 - 4177271.11	0	9901	DieselExhPM	0.00051	5.35E-07	70YrCancerDerived_Inh	*	5.35E-07
421	634496.81 - 4177246.11	0	9901	DieselExhPM	0.00051	5.35E-07	70YrCancerDerived_Inh	*	5.35E-07
457	634521.81 - 4177246.11	0	9901	DieselExhPM	0.00051	5.35E-07	70YrCancerDerived_Inh	*	5.35E-07
532	634571.81 - 4177221.11	0	9901	DieselExhPM	0.00051	5.35E-07	70YrCancerDerived_Inh	*	5.35E-07
572	634596.81 - 4177221.11	0	9901	DieselExhPM	0.00051	5.35E-07	70YrCancerDerived_Inh	*	5.35E-07
655	634646.81 - 4177196.11	0	9901	DieselExhPM	0.00051	5.35E-07	70YrCancerDerived_Inh	*	5.35E-07
697	634671.81 - 4177196.11	0	9901	DieselExhPM	0.00051	5.35E-07	70YrCancerDerived_Inh	*	5.35E-07
169	634296.81 - 4177321.11	0	9901	DieselExhPM	0.0005	5.25E-07	70YrCancerDerived_Inh	*	5.25E-07
229	634346.81 - 4177296.11	0	9901	DieselExhPM	0.0005	5.25E-07	70YrCancerDerived_Inh	*	5.25E-07
261	634371.81 - 4177296.11	0	9901	DieselExhPM	0.0005	5.25E-07	70YrCancerDerived_Inh	*	5.25E-07
292	634396.81 - 4177296.11	0	9901	DieselExhPM	0.0005	5.25E-07	70YrCancerDerived_Inh	*	5.25E-07
355	634446.81 - 4177271.11	0	9901	DieselExhPM	0.0005	5.25E-07	70YrCancerDerived_Inh	*	5.25E-07
388	634471.81 - 4177271.11	0	9901	DieselExhPM	0.0005	5.25E-07	70YrCancerDerived_Inh	*	5.25E-07
496	634546.81 - 4177246.11	0	9901	DieselExhPM	0.0005	5.25E-07	70YrCancerDerived_Inh	*	5.25E-07
533	634571.81 - 4177246.11	0	9901	DieselExhPM	0.0005	5.25E-07	70YrCancerDerived_Inh	*	5.25E-07
614	634621.81 - 4177221.11	0	9901	DieselExhPM	0.0005	5.25E-07	70YrCancerDerived_Inh	*	5.25E-07
656	634646.81 - 4177221.11	0	9901	DieselExhPM	0.0005	5.25E-07	70YrCancerDerived_Inh	*	5.25E-07
740	634696.81 - 4177196.11	0	9901	DieselExhPM	0.0005	5.25E-07	70YrCancerDerived_Inh	*	5.25E-07
200	634321.81 - 4177321.11	0	9901	DieselExhPM	0.00049	5.14E-07	70YrCancerDerived_Inh	*	5.14E-07
230	634346.81 - 4177321.11	0	9901	DieselExhPM	0.00049	5.14E-07	70YrCancerDerived_Inh	*	5.14E-07
324	634421.81 - 4177296.11	0	9901	DieselExhPM	0.00049	5.14E-07	70YrCancerDerived_Inh	*	5.14E-07
356	634446.81 - 4177296.11	0	9901	DieselExhPM	0.00049	5.14E-07	70YrCancerDerived_Inh	*	5.14E-07
422	634496.81 - 4177271.11	0	9901	DieselExhPM	0.00049	5.14E-07	70YrCancerDerived_Inh	*	5.14E-07
458	634521.81 - 4177271.11	0	9901	DieselExhPM	0.00049	5.14E-07	70YrCancerDerived_Inh	*	5.14E-07
573	634596.81 - 4177246.11	0	9901	DieselExhPM	0.00049	5.14E-07	70YrCancerDerived_Inh	*	5.14E-07
615	634621.81 - 4177246.11	0	9901	DieselExhPM	0.00049	5.14E-07	70YrCancerDerived_Inh	*	5.14E-07
698	634671.81 - 4177221.11	0	9901	DieselExhPM	0.00049	5.14E-07	70YrCancerDerived_Inh	*	5.14E-07
741	634696.81 - 4177221.11	0	9901	DieselExhPM	0.00049	5.14E-07	70YrCancerDerived_Inh	*	5.14E-07
143	634257.12 - 4174629.69	0	9901	DieselExhPM	0.00048	5.04E-07	70YrCancerDerived_Inh	*	5.04E-07
170	634296.81 - 4177346.11	0	9901	DieselExhPM	0.00048	5.04E-07	70YrCancerDerived_Inh	*	5.04E-07
201	634321.81 - 4177346.11	0	9901	DieselExhPM	0.00048	5.04E-07	70YrCancerDerived_Inh	*	5.04E-07
262	634371.81 - 4177321.11	0	9901	DieselExhPM	0.00048	5.04E-07	70YrCancerDerived_Inh	*	5.04E-07
293	634396.81 - 4177321.11	0	9901	DieselExhPM	0.00048	5.04E-07	70YrCancerDerived_Inh	*	5.04E-07
389	634471.81 - 4177296.11	0	9901	DieselExhPM	0.00048	5.04E-07	70YrCancerDerived_Inh	*	5.04E-07
423	634496.81 - 4177296.11	0	9901	DieselExhPM	0.00048	5.04E-07	70YrCancerDerived_Inh	*	5.04E-07
497	634546.81 - 4177271.11	0	9901	DieselExhPM	0.00048	5.04E-07	70YrCancerDerived_Inh	*	5.04E-07
534	634571.81 - 4177271.11	0	9901	DieselExhPM	0.00048	5.04E-07	70YrCancerDerived_Inh	*	5.04E-07
657	634646.81 - 4177246.11	0	9901	DieselExhPM	0.00048	5.04E-07	70YrCancerDerived_Inh	*	5.04E-07
699	634671.81 - 4177246.11	0	9901	DieselExhPM	0.00048	5.04E-07	70YrCancerDerived_Inh	*	5.04E-07
788	634721.81 - 4177221.11	0	9901	DieselExhPM	0.00048	5.04E-07	70YrCancerDerived_Inh	*	5.04E-07
835	634746.81 - 4177221.11	0	9901	DieselExhPM	0.00048	5.04E-07	70YrCancerDerived_Inh	*	5.04E-07
231	634346.81 - 4177346.11	0	9901	DieselExhPM	0.00047	4.93E-07	70YrCancerDerived_Inh	*	4.93E-07
263	634371.81 - 4177346.11	0	9901	DieselExhPM	0.00047	4.93E-07	70YrCancerDerived_Inh	*	4.93E-07
325	634421.81 - 4177321.11	0	9901	DieselExhPM	0.00047	4.93E-07	70YrCancerDerived_Inh	*	4.93E-07
357	634446.81 - 4177321.11	0	9901	DieselExhPM	0.00047	4.93E-07	70YrCancerDerived_Inh	*	4.93E-07

390	634471.81 - 4177321.11	0	9901	DieselExhPM	0.00047	4.93E-07	70YrCancerDerived_Inh	*	4.93E-07
459	634521.81 - 4177296.11	0	9901	DieselExhPM	0.00047	4.93E-07	70YrCancerDerived_Inh	*	4.93E-07
498	634546.81 - 4177296.11	0	9901	DieselExhPM	0.00047	4.93E-07	70YrCancerDerived_Inh	*	4.93E-07
574	634596.81 - 4177271.11	0	9901	DieselExhPM	0.00047	4.93E-07	70YrCancerDerived_Inh	*	4.93E-07
616	634621.81 - 4177271.11	0	9901	DieselExhPM	0.00047	4.93E-07	70YrCancerDerived_Inh	*	4.93E-07
658	634646.81 - 4177271.11	0	9901	DieselExhPM	0.00047	4.93E-07	70YrCancerDerived_Inh	*	4.93E-07
742	634696.81 - 4177246.11	0	9901	DieselExhPM	0.00047	4.93E-07	70YrCancerDerived_Inh	*	4.93E-07
789	634721.81 - 4177246.11	0	9901	DieselExhPM	0.00047	4.93E-07	70YrCancerDerived_Inh	*	4.93E-07
883	634771.81 - 4177221.11	0	9901	DieselExhPM	0.00047	4.93E-07	70YrCancerDerived_Inh	*	4.93E-07
930	634796.81 - 4177221.11	0	9901	DieselExhPM	0.00047	4.93E-07	70YrCancerDerived_Inh	*	4.93E-07
171	634296.81 - 4177371.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
202	634321.81 - 4177371.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
232	634346.81 - 4177371.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
294	634396.81 - 4177346.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
326	634421.81 - 4177346.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
424	634496.81 - 4177321.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
460	634521.81 - 4177321.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
535	634571.81 - 4177296.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
575	634596.81 - 4177296.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
617	634621.81 - 4177296.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
700	634671.81 - 4177271.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
743	634696.81 - 4177271.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
836	634746.81 - 4177246.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
884	634771.81 - 4177246.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
977	634821.81 - 4177221.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
1024	634846.81 - 4177221.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
1087	634871.81 - 4177221.11	0	9901	DieselExhPM	0.00046	4.83E-07	70YrCancerDerived_Inh	*	4.83E-07
172	634296.81 - 4177396.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
203	634321.81 - 4177396.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
264	634371.81 - 4177371.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
295	634396.81 - 4177371.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
358	634446.81 - 4177346.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
391	634471.81 - 4177346.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
425	634496.81 - 4177346.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
499	634546.81 - 4177321.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
536	634571.81 - 4177321.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
659	634646.81 - 4177296.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
701	634671.81 - 4177296.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
790	634721.81 - 4177271.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
837	634746.81 - 4177271.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
931	634796.81 - 4177246.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
978	634821.81 - 4177246.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
1025	634846.81 - 4177246.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
1149	634896.81 - 4177221.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
1211	634921.81 - 4177221.11	0	9901	DieselExhPM	0.00045	4.72E-07	70YrCancerDerived_Inh	*	4.72E-07
233	634346.81 - 4177396.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
265	634371.81 - 4177396.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
327	634421.81 - 4177371.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
359	634446.81 - 4177371.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
392	634471.81 - 4177371.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
461	634521.81 - 4177346.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
500	634546.81 - 4177346.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
576	634596.81 - 4177321.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
618	634621.81 - 4177321.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
660	634646.81 - 4177321.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
744	634696.81 - 4177296.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
791	634721.81 - 4177296.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
885	634771.81 - 4177271.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
932	634796.81 - 4177271.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
979	634821.81 - 4177271.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
1088	634871.81 - 4177246.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
1150	634896.81 - 4177246.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
1272	634946.81 - 4177221.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
1332	634971.81 - 4177221.11	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
2016	635314.66 - 4174753.17	0	9901	DieselExhPM	0.00044	4.62E-07	70YrCancerDerived_Inh	*	4.62E-07
173	634296.81 - 4177421.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
204	634321.81 - 4177421.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
234	634346.81 - 4177421.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
296	634396.81 - 4177396.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
328	634421.81 - 4177396.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
360	634446.81 - 4177396.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
426	634496.81 - 4177371.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
462	634521.81 - 4177371.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07

537	634571.81 - 4177346.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
577	634596.81 - 4177346.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
619	634621.81 - 4177346.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
702	634671.81 - 4177321.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
745	634696.81 - 4177321.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
792	634721.81 - 4177321.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
838	634746.81 - 4177296.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
886	634771.81 - 4177296.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
933	634796.81 - 4177296.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
1026	634846.81 - 4177271.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
1089	634871.81 - 4177271.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
1212	634921.81 - 4177246.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
1273	634946.81 - 4177246.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
1333	634971.81 - 4177246.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
1391	634996.81 - 4177221.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
1449	635021.81 - 4177221.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
1506	635046.81 - 4177221.11	0	9901	DieselExhPM	0.00043	4.51E-07	70YrCancerDerived_Inh	*	4.51E-07
136	634232.74 - 4174564.01	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
174	634296.81 - 4177446.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
205	634321.81 - 4177446.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
266	634371.81 - 4177421.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
297	634396.81 - 4177421.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
329	634421.81 - 4177421.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
393	634471.81 - 4177396.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
427	634496.81 - 4177396.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
463	634521.81 - 4177396.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
501	634546.81 - 4177371.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
538	634571.81 - 4177371.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
578	634596.81 - 4177371.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
661	634646.81 - 4177346.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
703	634671.81 - 4177346.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
746	634696.81 - 4177346.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
839	634746.81 - 4177321.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
887	634771.81 - 4177321.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
980	634821.81 - 4177296.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
1027	634846.81 - 4177296.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
1090	634871.81 - 4177296.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
1151	634896.81 - 4177271.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
1213	634921.81 - 4177271.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
1274	634946.81 - 4177271.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
1392	634996.81 - 4177246.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
1450	635021.81 - 4177246.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
1561	635071.81 - 4177221.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
1615	635096.81 - 4177221.11	0	9901	DieselExhPM	0.00042	4.41E-07	70YrCancerDerived_Inh	*	4.41E-07
235	634346.81 - 4177446.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
267	634371.81 - 4177446.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
298	634396.81 - 4177446.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
361	634446.81 - 4177421.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
394	634471.81 - 4177421.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
428	634496.81 - 4177421.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
502	634546.81 - 4177396.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
539	634571.81 - 4177396.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
620	634621.81 - 4177371.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
662	634646.81 - 4177371.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
704	634671.81 - 4177371.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
793	634721.81 - 4177346.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
840	634746.81 - 4177346.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
888	634771.81 - 4177346.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
934	634796.81 - 4177321.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
981	634821.81 - 4177321.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
1028	634846.81 - 4177321.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
1152	634896.81 - 4177296.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
1214	634921.81 - 4177296.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
1275	634946.81 - 4177296.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
1334	634971.81 - 4177271.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
1393	634996.81 - 4177271.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
1451	635021.81 - 4177271.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
1507	635046.81 - 4177246.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
1562	635071.81 - 4177246.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
1616	635096.81 - 4177246.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
1668	635121.81 - 4177221.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
1719	635146.81 - 4177221.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07
1769	635171.81 - 4177221.11	0	9901	DieselExhPM	0.00041	4.30E-07	70YrCancerDerived_Inh	*	4.30E-07

140	634244.26 - 4174532.86	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
330	634421.81 - 4177446.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
362	634446.81 - 4177446.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
395	634471.81 - 4177446.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
464	634521.81 - 4177421.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
503	634546.81 - 4177421.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
540	634571.81 - 4177421.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
579	634596.81 - 4177396.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
621	634621.81 - 4177396.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
663	634646.81 - 4177396.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
705	634671.81 - 4177396.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
747	634696.81 - 4177371.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
794	634721.81 - 4177371.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
841	634746.81 - 4177371.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
935	634796.81 - 4177346.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
982	634821.81 - 4177346.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
1029	634846.81 - 4177346.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
1091	634871.81 - 4177321.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
1153	634896.81 - 4177321.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
1215	634921.81 - 4177321.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
1335	634971.81 - 4177296.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
1394	634996.81 - 4177296.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
1452	635021.81 - 4177296.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
1508	635046.81 - 4177271.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
1563	635071.81 - 4177271.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
1617	635096.81 - 4177271.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
1669	635121.81 - 4177246.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
1720	635146.81 - 4177246.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
1770	635171.81 - 4177246.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
1822	635196.81 - 4177221.11	0	9901	DieselExhPM	0.0004	4.20E-07	70YrCancerDerived_Inh	*	4.20E-07
363	634446.81 - 4177471.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
396	634471.81 - 4177471.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
429	634496.81 - 4177446.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
465	634521.81 - 4177446.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
504	634546.81 - 4177446.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
580	634596.81 - 4177421.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
622	634621.81 - 4177421.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
664	634646.81 - 4177421.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
748	634696.81 - 4177396.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
795	634721.81 - 4177396.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
842	634746.81 - 4177396.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
889	634771.81 - 4177371.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
936	634796.81 - 4177371.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
983	634821.81 - 4177371.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
1092	634871.81 - 4177346.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
1154	634896.81 - 4177346.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
1216	634921.81 - 4177346.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
1276	634946.81 - 4177321.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
1336	634971.81 - 4177321.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
1395	634996.81 - 4177321.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
1509	635046.81 - 4177296.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
1564	635071.81 - 4177296.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
1618	635096.81 - 4177296.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
1670	635121.81 - 4177271.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
1721	635146.81 - 4177271.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
1771	635171.81 - 4177271.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
1823	635196.81 - 4177246.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
1870	635221.81 - 4177246.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
1915	635246.81 - 4177246.11	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
2218	635468.88 - 4177157.61	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
2238	635493.88 - 4177157.61	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
2293	635543.88 - 4177132.61	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
2314	635568.88 - 4177132.61	0	9901	DieselExhPM	0.00039	4.09E-07	70YrCancerDerived_Inh	*	4.09E-07
430	634496.81 - 4177471.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
466	634521.81 - 4177471.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
505	634546.81 - 4177471.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
541	634571.81 - 4177446.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
581	634596.81 - 4177446.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
623	634621.81 - 4177446.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
665	634646.81 - 4177446.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
706	634671.81 - 4177421.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
749	634696.81 - 4177421.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
796	634721.81 - 4177421.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07

890	634771.81 - 4177396.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
937	634796.81 - 4177396.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
984	634821.81 - 4177396.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1030	634846.81 - 4177371.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1093	634871.81 - 4177371.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1155	634896.81 - 4177371.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1217	634921.81 - 4177371.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1277	634946.81 - 4177346.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1337	634971.81 - 4177346.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1396	634996.81 - 4177346.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1453	635021.81 - 4177321.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1510	635046.81 - 4177321.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1565	635071.81 - 4177321.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1671	635121.81 - 4177296.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1722	635146.81 - 4177296.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1772	635171.81 - 4177296.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1824	635196.81 - 4177271.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1871	635221.81 - 4177271.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1916	635246.81 - 4177271.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
1958	635271.81 - 4177246.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
2000	635296.81 - 4177246.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
2042	635321.81 - 4177246.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
2154	635396.81 - 4177221.11	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
2194	635443.88 - 4177207.61	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
2219	635468.88 - 4177182.61	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
2239	635493.88 - 4177182.61	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
2268	635518.88 - 4177157.61	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
2294	635543.88 - 4177157.61	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
2315	635568.88 - 4177157.61	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
2329	635593.88 - 4177132.61	0	9901	DieselExhPM	0.00038	3.99E-07	70YrCancerDerived_Inh	*	3.99E-07
431	634496.81 - 4177496.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
467	634521.81 - 4177496.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
506	634546.81 - 4177496.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
542	634571.81 - 4177471.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
582	634596.81 - 4177471.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
624	634621.81 - 4177471.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
707	634671.81 - 4177446.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
750	634696.81 - 4177446.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
797	634721.81 - 4177446.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
843	634746.81 - 4177421.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
891	634771.81 - 4177421.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
938	634796.81 - 4177421.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
985	634821.81 - 4177421.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1031	634846.81 - 4177396.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1094	634871.81 - 4177396.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1156	634896.81 - 4177396.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1278	634946.81 - 4177371.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1338	634971.81 - 4177371.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1397	634996.81 - 4177371.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1454	635021.81 - 4177346.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1511	635046.81 - 4177346.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1566	635071.81 - 4177346.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1619	635096.81 - 4177321.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1672	635121.81 - 4177321.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1723	635146.81 - 4177321.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1773	635171.81 - 4177321.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1825	635196.81 - 4177296.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1872	635221.81 - 4177296.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1917	635246.81 - 4177296.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
1959	635271.81 - 4177271.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
2001	635296.81 - 4177271.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
2043	635321.81 - 4177271.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
2082	635346.81 - 4177246.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
2120	635371.81 - 4177246.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
2155	635396.81 - 4177246.11	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
2165	635418.88 - 4177232.61	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
2195	635443.88 - 4177232.61	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
2220	635468.88 - 4177207.61	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
2240	635493.88 - 4177207.61	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
2269	635518.88 - 4177182.61	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
2270	635518.88 - 4177207.61	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
2295	635543.88 - 4177182.61	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07
2316	635568.88 - 4177182.61	0	9901	DieselExhPM	0.00037	3.88E-07	70YrCancerDerived_Inh	*	3.88E-07

468	634521.81 - 4177521.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
507	634546.81 - 4177521.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
543	634571.81 - 4177496.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
583	634596.81 - 4177496.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
625	634621.81 - 4177496.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
666	634646.81 - 4177471.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
708	634671.81 - 4177471.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
751	634696.81 - 4177471.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
798	634721.81 - 4177471.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
844	634746.81 - 4177446.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
892	634771.81 - 4177446.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
939	634796.81 - 4177446.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
986	634821.81 - 4177446.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1032	634846.81 - 4177421.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1095	634871.81 - 4177421.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1157	634896.81 - 4177421.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1218	634921.81 - 4177396.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1279	634946.81 - 4177396.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1339	634971.81 - 4177396.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1398	634996.81 - 4177396.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1455	635021.81 - 4177371.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1512	635046.81 - 4177371.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1567	635071.81 - 4177371.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1620	635096.81 - 4177346.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1673	635121.81 - 4177346.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1724	635146.81 - 4177346.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1774	635171.81 - 4177346.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1826	635196.81 - 4177321.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1873	635221.81 - 4177321.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1918	635246.81 - 4177321.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
1960	635271.81 - 4177296.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
2002	635296.81 - 4177296.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
2044	635321.81 - 4177296.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
2083	635346.81 - 4177271.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
2121	635371.81 - 4177271.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
2156	635396.81 - 4177271.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
2185	635421.81 - 4177246.11	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
2196	635443.88 - 4177257.61	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
2221	635468.88 - 4177232.61	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
2241	635493.88 - 4177232.61	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
2271	635518.88 - 4177232.61	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
2296	635543.88 - 4177207.61	0	9901	DieselExhPM	0.00036	3.78E-07	70YrCancerDerived_Inh	*	3.78E-07
106	633963.9 - 4174486.81	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
544	634571.81 - 4177521.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
584	634596.81 - 4177521.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
626	634621.81 - 4177521.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
667	634646.81 - 4177496.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
668	634646.81 - 4177521.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
709	634671.81 - 4177496.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
752	634696.81 - 4177496.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
799	634721.81 - 4177496.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
845	634746.81 - 4177471.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
893	634771.81 - 4177471.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
940	634796.81 - 4177471.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
987	634821.81 - 4177471.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1033	634846.81 - 4177446.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1096	634871.81 - 4177446.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1158	634896.81 - 4177446.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1219	634921.81 - 4177421.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1220	634921.81 - 4177446.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1280	634946.81 - 4177421.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1340	634971.81 - 4177421.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1399	634996.81 - 4177421.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1456	635021.81 - 4177396.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1513	635046.81 - 4177396.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1568	635071.81 - 4177396.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1621	635096.81 - 4177371.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1622	635096.81 - 4177396.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1674	635121.81 - 4177371.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1725	635146.81 - 4177371.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1775	635171.81 - 4177371.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1827	635196.81 - 4177346.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1874	635221.81 - 4177346.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07

1919	635246.81 - 4177346.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
1961	635271.81 - 4177321.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
2003	635296.81 - 4177321.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
2045	635321.81 - 4177321.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
2084	635346.81 - 4177296.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
2085	635346.81 - 4177321.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
2122	635371.81 - 4177296.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
2157	635396.81 - 4177296.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
2186	635421.81 - 4177271.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
2187	635421.81 - 4177296.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
2212	635446.81 - 4177271.11	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
2222	635468.88 - 4177257.61	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
2223	635468.88 - 4177282.61	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
2242	635493.88 - 4177257.61	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
2272	635518.88 - 4177257.61	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
2297	635543.88 - 4177232.61	0	9901	DieselExhPM	0.00035	3.67E-07	70YrCancerDerived_Inh	*	3.67E-07
107	633997.76 - 4174462.43	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
141	634247.64 - 4174438.05	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
545	634571.81 - 4177546.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
585	634596.81 - 4177546.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
627	634621.81 - 4177546.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
669	634646.81 - 4177546.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
710	634671.81 - 4177521.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
753	634696.81 - 4177521.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
800	634721.81 - 4177521.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
846	634746.81 - 4177496.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
847	634746.81 - 4177521.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
894	634771.81 - 4177496.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
941	634796.81 - 4177496.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
988	634821.81 - 4177496.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1034	634846.81 - 4177471.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1097	634871.81 - 4177471.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1159	634896.81 - 4177471.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1221	634921.81 - 4177471.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1281	634946.81 - 4177446.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1341	634971.81 - 4177446.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1400	634996.81 - 4177446.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1457	635021.81 - 4177421.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1514	635046.81 - 4177421.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1569	635071.81 - 4177421.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1623	635096.81 - 4177421.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1675	635121.81 - 4177396.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1726	635146.81 - 4177396.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1776	635171.81 - 4177396.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1828	635196.81 - 4177371.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1875	635221.81 - 4177371.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1920	635246.81 - 4177371.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1962	635271.81 - 4177346.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
1963	635271.81 - 4177371.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
2004	635296.81 - 4177346.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
2046	635321.81 - 4177346.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
2086	635346.81 - 4177346.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
2123	635371.81 - 4177321.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
2158	635396.81 - 4177321.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
2188	635421.81 - 4177321.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
2213	635446.81 - 4177296.11	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
2243	635493.88 - 4177282.61	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
2273	635518.88 - 4177282.61	0	9901	DieselExhPM	0.00034	3.57E-07	70YrCancerDerived_Inh	*	3.57E-07
139	634244.13 - 4174420.23	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
546	634571.81 - 4177571.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
586	634596.81 - 4177571.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
628	634621.81 - 4177571.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
670	634646.81 - 4177571.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
711	634671.81 - 4177546.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
712	634671.81 - 4177571.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
754	634696.81 - 4177546.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
801	634721.81 - 4177546.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
848	634746.81 - 4177546.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
895	634771.81 - 4177521.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
942	634796.81 - 4177521.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
989	634821.81 - 4177521.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1035	634846.81 - 4177496.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1036	634846.81 - 4177521.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07

1098	634871.81 - 4177496.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1160	634896.81 - 4177496.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1222	634921.81 - 4177496.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1282	634946.81 - 4177471.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1342	634971.81 - 4177471.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1401	634996.81 - 4177471.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1458	635021.81 - 4177446.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1459	635021.81 - 4177471.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1515	635046.81 - 4177446.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1570	635071.81 - 4177446.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1624	635096.81 - 4177446.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1676	635121.81 - 4177421.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1677	635121.81 - 4177446.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1727	635146.81 - 4177421.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1777	635171.81 - 4177421.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1829	635196.81 - 4177396.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1830	635196.81 - 4177421.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1876	635221.81 - 4177396.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1921	635246.81 - 4177396.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
1964	635271.81 - 4177396.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
2005	635296.81 - 4177371.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
2006	635296.81 - 4177396.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
2047	635321.81 - 4177371.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
2087	635346.81 - 4177371.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
2124	635371.81 - 4177346.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
2125	635371.81 - 4177371.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
2159	635396.81 - 4177346.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
2189	635421.81 - 4177346.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
2214	635446.81 - 4177321.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
2215	635446.81 - 4177346.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
2236	635471.81 - 4177321.11	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
2244	635493.88 - 4177307.61	0	9901	DieselExhPM	0.00033	3.46E-07	70YrCancerDerived_Inh	*	3.46E-07
587	634596.81 - 4177596.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
629	634621.81 - 4177596.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
671	634646.81 - 4177596.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
713	634671.81 - 4177596.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
755	634696.81 - 4177571.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
802	634721.81 - 4177571.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
849	634746.81 - 4177571.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
896	634771.81 - 4177546.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
897	634771.81 - 4177571.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
943	634796.81 - 4177546.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
990	634821.81 - 4177546.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1037	634846.81 - 4177546.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1099	634871.81 - 4177521.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1161	634896.81 - 4177521.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1223	634921.81 - 4177521.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1283	634946.81 - 4177496.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1284	634946.81 - 4177521.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1343	634971.81 - 4177496.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1402	634996.81 - 4177496.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1460	635021.81 - 4177496.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1516	635046.81 - 4177471.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1517	635046.81 - 4177496.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1571	635071.81 - 4177471.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1625	635096.81 - 4177471.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1678	635121.81 - 4177471.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1728	635146.81 - 4177446.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1778	635171.81 - 4177446.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1831	635196.81 - 4177446.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1877	635221.81 - 4177421.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1878	635221.81 - 4177446.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1922	635246.81 - 4177421.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
1965	635271.81 - 4177421.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
2007	635296.81 - 4177421.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
2048	635321.81 - 4177396.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
2088	635346.81 - 4177396.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
2126	635371.81 - 4177396.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
2160	635396.81 - 4177371.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
2161	635396.81 - 4177396.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
2190	635421.81 - 4177371.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
2216	635446.81 - 4177371.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07
2237	635471.81 - 4177346.11	0	9901	DieselExhPM	0.00032	3.36E-07	70YrCancerDerived_Inh	*	3.36E-07

756	634696.81 - 4177596.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
757	634696.81 - 4177621.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
803	634721.81 - 4177596.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
850	634746.81 - 4177596.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
898	634771.81 - 4177596.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
944	634796.81 - 4177571.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
945	634796.81 - 4177596.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
991	634821.81 - 4177571.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1038	634846.81 - 4177571.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1100	634871.81 - 4177546.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1101	634871.81 - 4177571.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1162	634896.81 - 4177546.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1224	634921.81 - 4177546.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1285	634946.81 - 4177546.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1344	634971.81 - 4177521.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1345	634971.81 - 4177546.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1403	634996.81 - 4177521.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1461	635021.81 - 4177521.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1518	635046.81 - 4177521.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1572	635071.81 - 4177496.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1573	635071.81 - 4177521.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1626	635096.81 - 4177496.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1679	635121.81 - 4177496.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1729	635146.81 - 4177471.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1730	635146.81 - 4177496.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1779	635171.81 - 4177471.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1832	635196.81 - 4177471.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1879	635221.81 - 4177471.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1923	635246.81 - 4177446.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1924	635246.81 - 4177471.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
1966	635271.81 - 4177446.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
2008	635296.81 - 4177446.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
2049	635321.81 - 4177421.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
2050	635321.81 - 4177446.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
2089	635346.81 - 4177421.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
2127	635371.81 - 4177421.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
2162	635396.81 - 4177421.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
2191	635421.81 - 4177396.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
2192	635421.81 - 4177421.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
2217	635446.81 - 4177396.11	0	9901	DieselExhPM	0.00031	3.25E-07	70YrCancerDerived_Inh	*	3.25E-07
758	634696.81 - 4177646.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
804	634721.81 - 4177621.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
805	634721.81 - 4177646.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
851	634746.81 - 4177621.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
852	634746.81 - 4177646.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
899	634771.81 - 4177621.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
946	634796.81 - 4177621.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
992	634821.81 - 4177596.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
993	634821.81 - 4177621.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1039	634846.81 - 4177596.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1102	634871.81 - 4177596.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1163	634896.81 - 4177571.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1164	634896.81 - 4177596.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1225	634921.81 - 4177571.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1226	634921.81 - 4177596.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1286	634946.81 - 4177571.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1346	634971.81 - 4177571.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1404	634996.81 - 4177546.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1405	634996.81 - 4177571.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1462	635021.81 - 4177546.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1519	635046.81 - 4177546.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1574	635071.81 - 4177546.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1627	635096.81 - 4177521.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1628	635096.81 - 4177546.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1680	635121.81 - 4177521.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1731	635146.81 - 4177521.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1780	635171.81 - 4177496.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1781	635171.81 - 4177521.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1833	635196.81 - 4177496.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1834	635196.81 - 4177521.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1880	635221.81 - 4177496.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1925	635246.81 - 4177496.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
1967	635271.81 - 4177471.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07

1968	635271.81 - 4177496.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
2009	635296.81 - 4177471.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
2051	635321.81 - 4177471.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
2090	635346.81 - 4177446.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
2091	635346.81 - 4177471.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
2128	635371.81 - 4177446.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
2129	635371.81 - 4177471.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
2163	635396.81 - 4177446.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
2193	635421.81 - 4177446.11	0	9901	DieselExhPM	0.0003	3.15E-07	70YrCancerDerived_Inh	*	3.15E-07
133	634210.82 - 4174353.6	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
759	634696.81 - 4177671.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
760	634696.81 - 4177696.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
806	634721.81 - 4177671.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
853	634746.81 - 4177671.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
900	634771.81 - 4177646.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
901	634771.81 - 4177671.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
947	634796.81 - 4177646.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
994	634821.81 - 4177646.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1040	634846.81 - 4177621.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1041	634846.81 - 4177646.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1103	634871.81 - 4177621.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1104	634871.81 - 4177646.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1165	634896.81 - 4177621.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1227	634921.81 - 4177621.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1287	634946.81 - 4177596.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1288	634946.81 - 4177621.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1347	634971.81 - 4177596.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1406	634996.81 - 4177596.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1463	635021.81 - 4177571.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1464	635021.81 - 4177596.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1520	635046.81 - 4177571.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1521	635046.81 - 4177596.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1575	635071.81 - 4177571.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1629	635096.81 - 4177571.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1681	635121.81 - 4177546.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1682	635121.81 - 4177571.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1732	635146.81 - 4177546.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1733	635146.81 - 4177571.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1782	635171.81 - 4177546.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1835	635196.81 - 4177546.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1881	635221.81 - 4177521.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1882	635221.81 - 4177546.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1926	635246.81 - 4177521.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
1969	635271.81 - 4177521.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
2010	635296.81 - 4177496.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
2011	635296.81 - 4177521.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
2052	635321.81 - 4177496.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
2053	635321.81 - 4177521.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
2092	635346.81 - 4177496.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
2130	635371.81 - 4177496.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
2164	635396.81 - 4177471.11	0	9901	DieselExhPM	0.00029	3.04E-07	70YrCancerDerived_Inh	*	3.04E-07
119	634149.9 - 4177903.92	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
761	634696.81 - 4177721.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
807	634721.81 - 4177696.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
808	634721.81 - 4177721.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
854	634746.81 - 4177696.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
855	634746.81 - 4177721.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
902	634771.81 - 4177696.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
948	634796.81 - 4177671.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
949	634796.81 - 4177696.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
995	634821.81 - 4177671.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
996	634821.81 - 4177696.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1042	634846.81 - 4177671.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1105	634871.81 - 4177671.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1166	634896.81 - 4177646.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1167	634896.81 - 4177671.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1228	634921.81 - 4177646.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1289	634946.81 - 4177646.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1348	634971.81 - 4177621.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1349	634971.81 - 4177646.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1407	634996.81 - 4177621.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1408	634996.81 - 4177646.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1465	635021.81 - 4177621.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07

1522	635046.81 - 4177621.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1576	635071.81 - 4177596.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1577	635071.81 - 4177621.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1630	635096.81 - 4177596.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1631	635096.81 - 4177621.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1683	635121.81 - 4177596.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1734	635146.81 - 4177596.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1783	635171.81 - 4177571.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1784	635171.81 - 4177596.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1836	635196.81 - 4177571.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1883	635221.81 - 4177571.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1927	635246.81 - 4177546.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1928	635246.81 - 4177571.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1970	635271.81 - 4177546.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
1971	635271.81 - 4177571.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
2012	635296.81 - 4177546.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
2054	635321.81 - 4177546.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
2093	635346.81 - 4177521.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
2094	635346.81 - 4177546.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
2131	635371.81 - 4177521.11	0	9901	DieselExhPM	0.00028	2.94E-07	70YrCancerDerived_Inh	*	2.94E-07
127	634198.92 - 4174306.01	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
762	634696.81 - 4177746.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
763	634696.81 - 4177771.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
809	634721.81 - 4177746.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
810	634721.81 - 4177771.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
856	634746.81 - 4177746.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
903	634771.81 - 4177721.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
904	634771.81 - 4177746.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
950	634796.81 - 4177721.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
951	634796.81 - 4177746.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
997	634821.81 - 4177721.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1043	634846.81 - 4177696.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1044	634846.81 - 4177721.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1106	634871.81 - 4177696.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1107	634871.81 - 4177721.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1168	634896.81 - 4177696.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1229	634921.81 - 4177671.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1230	634921.81 - 4177696.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1290	634946.81 - 4177671.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1291	634946.81 - 4177696.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1350	634971.81 - 4177671.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1351	634971.81 - 4177696.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1409	634996.81 - 4177671.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1466	635021.81 - 4177646.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1467	635021.81 - 4177671.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1523	635046.81 - 4177646.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1524	635046.81 - 4177671.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1578	635071.81 - 4177646.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1632	635096.81 - 4177646.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1684	635121.81 - 4177621.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1685	635121.81 - 4177646.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1735	635146.81 - 4177621.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1736	635146.81 - 4177646.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1785	635171.81 - 4177621.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1793	635196.09 - 4174364.54	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1837	635196.81 - 4177596.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1838	635196.81 - 4177621.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1884	635221.81 - 4177596.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1885	635221.81 - 4177621.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1929	635246.81 - 4177596.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
1972	635271.81 - 4177596.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
2013	635296.81 - 4177571.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
2014	635296.81 - 4177596.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
2055	635321.81 - 4177571.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
2056	635321.81 - 4177596.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
2095	635346.81 - 4177571.11	0	9901	DieselExhPM	0.00027	2.83E-07	70YrCancerDerived_Inh	*	2.83E-07
764	634696.81 - 4177796.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
765	634696.81 - 4177821.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
811	634721.81 - 4177796.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
857	634746.81 - 4177771.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
858	634746.81 - 4177796.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
905	634771.81 - 4177771.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
906	634771.81 - 4177796.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07

952	634796.81 - 4177771.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
998	634821.81 - 4177746.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
999	634821.81 - 4177771.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1045	634846.81 - 4177746.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1046	634846.81 - 4177771.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1108	634871.81 - 4177746.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1169	634896.81 - 4177721.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1170	634896.81 - 4177746.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1231	634921.81 - 4177721.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1232	634921.81 - 4177746.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1292	634946.81 - 4177721.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1293	634946.81 - 4177746.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1352	634971.81 - 4177721.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1410	634996.81 - 4177696.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1411	634996.81 - 4177721.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1468	635021.81 - 4177696.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1469	635021.81 - 4177721.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1525	635046.81 - 4177696.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1579	635071.81 - 4177671.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1580	635071.81 - 4177696.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1633	635096.81 - 4177671.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1634	635096.81 - 4177696.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1686	635121.81 - 4177671.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1687	635121.81 - 4177696.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1737	635146.81 - 4177671.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1786	635171.81 - 4177646.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1787	635171.81 - 4177671.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1790	635186.21 - 4174315.14	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1839	635196.81 - 4177646.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1840	635196.81 - 4177671.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1886	635221.81 - 4177646.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1930	635246.81 - 4177621.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1931	635246.81 - 4177646.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
1973	635271.81 - 4177621.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
2015	635296.81 - 4177621.11	0	9901	DieselExhPM	0.00026	2.73E-07	70YrCancerDerived_Inh	*	2.73E-07
236	634353.59 - 4174232.24	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
766	634696.81 - 4177846.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
767	634696.81 - 4177871.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
812	634721.81 - 4177821.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
813	634721.81 - 4177846.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
859	634746.81 - 4177821.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
860	634746.81 - 4177846.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
907	634771.81 - 4177821.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
908	634771.81 - 4177846.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
953	634796.81 - 4177796.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
954	634796.81 - 4177821.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1000	634821.81 - 4177796.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1001	634821.81 - 4177821.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1047	634846.81 - 4177796.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1048	634846.81 - 4177821.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1109	634871.81 - 4177771.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1110	634871.81 - 4177796.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1171	634896.81 - 4177771.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1172	634896.81 - 4177796.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1233	634921.81 - 4177771.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1234	634921.81 - 4177796.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1294	634946.81 - 4177771.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1353	634971.81 - 4177746.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1354	634971.81 - 4177771.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1412	634996.81 - 4177746.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1413	634996.81 - 4177771.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1470	635021.81 - 4177746.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1471	635021.81 - 4177771.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1526	635046.81 - 4177721.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1527	635046.81 - 4177746.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1581	635071.81 - 4177721.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1582	635071.81 - 4177746.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1635	635096.81 - 4177721.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1636	635096.81 - 4177746.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1688	635121.81 - 4177721.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1738	635146.81 - 4177696.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1739	635146.81 - 4177721.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1788	635171.81 - 4177696.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07

1789	635171.81 - 4177721.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1841	635196.81 - 4177696.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
1887	635221.81 - 4177671.11	0	9901	DieselExhPM	0.00025	2.62E-07	70YrCancerDerived_Inh	*	2.62E-07
142	634256.03 - 4174215.58	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
268	634391.66 - 4174210.82	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
768	634696.81 - 4177896.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
769	634696.81 - 4177921.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
814	634721.81 - 4177871.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
815	634721.81 - 4177896.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
861	634746.81 - 4177871.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
862	634746.81 - 4177896.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
909	634771.81 - 4177871.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
910	634771.81 - 4177896.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
955	634796.81 - 4177846.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
956	634796.81 - 4177871.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1002	634821.81 - 4177846.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1003	634821.81 - 4177871.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1049	634846.81 - 4177846.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1050	634846.81 - 4177871.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1111	634871.81 - 4177821.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1112	634871.81 - 4177846.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1173	634896.81 - 4177821.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1174	634896.81 - 4177846.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1235	634921.81 - 4177821.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1236	634921.81 - 4177846.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1295	634946.81 - 4177796.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1296	634946.81 - 4177821.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1355	634971.81 - 4177796.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1356	634971.81 - 4177821.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1414	634996.81 - 4177796.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1415	634996.81 - 4177821.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1472	635021.81 - 4177796.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1473	635021.81 - 4177821.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1528	635046.81 - 4177771.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1529	635046.81 - 4177796.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1583	635071.81 - 4177771.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1584	635071.81 - 4177796.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1637	635096.81 - 4177771.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
1689	635121.81 - 4177746.11	0	9901	DieselExhPM	0.00024	2.52E-07	70YrCancerDerived_Inh	*	2.52E-07
816	634721.81 - 4177921.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
863	634746.81 - 4177921.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
957	634796.81 - 4177896.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
1004	634821.81 - 4177896.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
1051	634846.81 - 4177896.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
1113	634871.81 - 4177871.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
1114	634871.81 - 4177896.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
1175	634896.81 - 4177871.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
1176	634896.81 - 4177896.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
1237	634921.81 - 4177871.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
1238	634921.81 - 4177896.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
1297	634946.81 - 4177846.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
1298	634946.81 - 4177871.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
1357	634971.81 - 4177846.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
1358	634971.81 - 4177871.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
1416	634996.81 - 4177846.11	0	9901	DieselExhPM	0.00023	2.41E-07	70YrCancerDerived_Inh	*	2.41E-07
52	631667.73 - 4178156.99	0	9901	DieselExhPM	0.00022	2.31E-07	70YrCancerDerived_Inh	*	2.31E-07
61	631692.73 - 4178156.99	0	9901	DieselExhPM	0.00022	2.31E-07	70YrCancerDerived_Inh	*	2.31E-07
62	631692.73 - 4178181.99	0	9901	DieselExhPM	0.00022	2.31E-07	70YrCancerDerived_Inh	*	2.31E-07
70	631717.73 - 4178156.99	0	9901	DieselExhPM	0.00022	2.31E-07	70YrCancerDerived_Inh	*	2.31E-07
71	631717.73 - 4178181.99	0	9901	DieselExhPM	0.00022	2.31E-07	70YrCancerDerived_Inh	*	2.31E-07
72	631717.73 - 4178206.99	0	9901	DieselExhPM	0.00022	2.31E-07	70YrCancerDerived_Inh	*	2.31E-07
80	631742.73 - 4178231.99	0	9901	DieselExhPM	0.00022	2.31E-07	70YrCancerDerived_Inh	*	2.31E-07
87	631767.73 - 4178231.99	0	9901	DieselExhPM	0.00022	2.31E-07	70YrCancerDerived_Inh	*	2.31E-07
88	631767.73 - 4178256.99	0	9901	DieselExhPM	0.00022	2.31E-07	70YrCancerDerived_Inh	*	2.31E-07
34	631592.73 - 4178206.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
40	631617.73 - 4178206.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
46	631642.73 - 4178206.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
47	631642.73 - 4178231.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
53	631667.73 - 4178181.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
54	631667.73 - 4178206.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
55	631667.73 - 4178231.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
56	631667.73 - 4178256.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
63	631692.73 - 4178206.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07

64	631692.73 - 4178231.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
65	631692.73 - 4178256.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
66	631692.73 - 4178281.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
73	631717.73 - 4178231.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
74	631717.73 - 4178256.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
75	631717.73 - 4178281.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
76	631717.73 - 4178306.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
81	631742.73 - 4178256.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
82	631742.73 - 4178281.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
83	631742.73 - 4178306.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
89	631767.73 - 4178281.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
90	631767.73 - 4178306.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
91	631767.73 - 4178331.99	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
117	634144.19 - 4174129.92	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
144	634267.92 - 4174127.54	0	9901	DieselExhPM	0.00021	2.20E-07	70YrCancerDerived_Inh	*	2.20E-07
16	631492.73 - 4178206.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
20	631517.73 - 4178206.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
21	631517.73 - 4178231.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
24	631542.73 - 4178206.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
25	631542.73 - 4178231.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
26	631542.73 - 4178256.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
29	631567.73 - 4178206.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
30	631567.73 - 4178231.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
31	631567.73 - 4178256.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
32	631567.73 - 4178281.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
35	631592.73 - 4178231.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
36	631592.73 - 4178256.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
37	631592.73 - 4178281.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
38	631592.73 - 4178306.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
41	631617.73 - 4178231.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
42	631617.73 - 4178256.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
43	631617.73 - 4178281.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
44	631617.73 - 4178306.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
45	631617.73 - 4178331.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
48	631642.73 - 4178256.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
49	631642.73 - 4178281.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
50	631642.73 - 4178306.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
51	631642.73 - 4178331.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
57	631667.73 - 4178281.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
58	631667.73 - 4178306.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
59	631667.73 - 4178331.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
60	631667.73 - 4178356.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
67	631692.73 - 4178306.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
68	631692.73 - 4178331.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
69	631692.73 - 4178356.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
77	631717.73 - 4178331.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
78	631717.73 - 4178356.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
79	631717.73 - 4178381.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
84	631742.73 - 4178331.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
85	631742.73 - 4178356.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
86	631742.73 - 4178381.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
92	631767.73 - 4178356.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
93	631767.73 - 4178381.99	0	9901	DieselExhPM	0.0002	2.10E-07	70YrCancerDerived_Inh	*	2.10E-07
3	631367.73 - 4178181.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
6	631392.73 - 4178181.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
7	631392.73 - 4178206.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
9	631417.73 - 4178231.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
10	631417.73 - 4178256.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
11	631442.73 - 4178231.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
12	631442.73 - 4178256.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
13	631467.73 - 4178206.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
14	631467.73 - 4178231.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
15	631467.73 - 4178256.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
17	631492.73 - 4178231.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
18	631492.73 - 4178256.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
19	631492.73 - 4178281.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
22	631517.73 - 4178256.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
23	631517.73 - 4178281.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
27	631542.73 - 4178281.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
28	631542.73 - 4178306.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
33	631567.73 - 4178306.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
39	631592.73 - 4178331.99	0	9901	DieselExhPM	0.00019	1.99E-07	70YrCancerDerived_Inh	*	1.99E-07
1	631342.73 - 4178181.99	0	9901	DieselExhPM	0.00018	1.89E-07	70YrCancerDerived_Inh	*	1.89E-07

2	631342.73 - 4178206.99	0	9901	DieselExhPM	0.00018	1.89E-07	70YrCancerDerived_Inh	*	1.89E-07
4	631367.73 - 4178206.99	0	9901	DieselExhPM	0.00018	1.89E-07	70YrCancerDerived_Inh	*	1.89E-07
5	631367.73 - 4178231.99	0	9901	DieselExhPM	0.00018	1.89E-07	70YrCancerDerived_Inh	*	1.89E-07
8	631392.73 - 4178231.99	0	9901	DieselExhPM	0.00018	1.89E-07	70YrCancerDerived_Inh	*	1.89E-07

*HARP - HRACalc v22118 1/26/2024 11:44:28 AM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\FullBuildoutOps_MEIR_HARPoutputs1.26.2024HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	RESP
1	631342.73 - 4178181.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05
2	631342.73 - 4178206.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05
3	631367.73 - 4178181.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
4	631367.73 - 4178206.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05
5	631367.73 - 4178231.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05
6	631392.73 - 4178181.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
7	631392.73 - 4178206.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
8	631392.73 - 4178231.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05
9	631417.73 - 4178231.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
10	631417.73 - 4178256.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
11	631442.73 - 4178231.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
12	631442.73 - 4178256.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
13	631467.73 - 4178206.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
14	631467.73 - 4178231.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
15	631467.73 - 4178256.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
16	631492.73 - 4178206.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
17	631492.73 - 4178231.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
18	631492.73 - 4178256.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
19	631492.73 - 4178281.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
20	631517.73 - 4178206.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
21	631517.73 - 4178231.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
22	631517.73 - 4178256.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
23	631517.73 - 4178281.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
24	631542.73 - 4178206.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
25	631542.73 - 4178231.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
26	631542.73 - 4178256.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
27	631542.73 - 4178281.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
28	631542.73 - 4178306.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
29	631567.73 - 4178206.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
30	631567.73 - 4178231.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
31	631567.73 - 4178256.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
32	631567.73 - 4178281.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
33	631567.73 - 4178306.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
34	631592.73 - 4178206.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
35	631592.73 - 4178231.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
36	631592.73 - 4178256.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
37	631592.73 - 4178281.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
38	631592.73 - 4178306.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
39	631592.73 - 4178331.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05
40	631617.73 - 4178206.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
41	631617.73 - 4178231.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
42	631617.73 - 4178256.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
43	631617.73 - 4178281.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
44	631617.73 - 4178306.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
45	631617.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
46	631642.73 - 4178206.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
47	631642.73 - 4178231.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
48	631642.73 - 4178256.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
49	631642.73 - 4178281.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
50	631642.73 - 4178306.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
51	631642.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
52	631667.73 - 4178156.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05
53	631667.73 - 4178181.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
54	631667.73 - 4178206.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
55	631667.73 - 4178231.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
56	631667.73 - 4178256.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
57	631667.73 - 4178281.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
58	631667.73 - 4178306.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
59	631667.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
60	631667.73 - 4178356.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
61	631692.73 - 4178156.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05
62	631692.73 - 4178181.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05
63	631692.73 - 4178206.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
64	631692.73 - 4178231.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
65	631692.73 - 4178256.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
66	631692.73 - 4178281.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
67	631692.73 - 4178306.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
68	631692.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
69	631692.73 - 4178356.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
70	631717.73 - 4178156.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05
71	631717.73 - 4178181.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05

72	631717.73 - 4178206.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05
73	631717.73 - 4178231.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
74	631717.73 - 4178256.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
75	631717.73 - 4178281.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
76	631717.73 - 4178306.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
77	631717.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
78	631717.73 - 4178356.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
79	631717.73 - 4178381.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
80	631742.73 - 4178231.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05
81	631742.73 - 4178256.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
82	631742.73 - 4178281.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
83	631742.73 - 4178306.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
84	631742.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
85	631742.73 - 4178356.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
86	631742.73 - 4178381.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
87	631767.73 - 4178231.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05
88	631767.73 - 4178256.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05
89	631767.73 - 4178281.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
90	631767.73 - 4178306.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
91	631767.73 - 4178331.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
92	631767.73 - 4178356.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
93	631767.73 - 4178381.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05
94	633758.79 - 4176333.48	0	9901	DieselExhPM	0.00405	NonCancerChronicDerived_Inh	8.10E-04
95	633760.38 - 4176294.14	0	9901	DieselExhPM	0.00423	NonCancerChronicDerived_Inh	8.46E-04
96	633843.33 - 4176200.02	0	9901	DieselExhPM	0.00417	NonCancerChronicDerived_Inh	8.34E-04
97	633846.52 - 4176235.11	0	9901	DieselExhPM	0.00392	NonCancerChronicDerived_Inh	7.84E-04
98	633863.01 - 4176244.69	0	9901	DieselExhPM	0.00376	NonCancerChronicDerived_Inh	7.52E-04
99	633882.68 - 4176224.48	0	9901	DieselExhPM	0.00375	NonCancerChronicDerived_Inh	7.50E-04
100	633885.87 - 4176209.06	0	9901	DieselExhPM	0.00382	NonCancerChronicDerived_Inh	7.64E-04
101	633895.44 - 4176228.2	0	9901	DieselExhPM	0.00365	NonCancerChronicDerived_Inh	7.30E-04
102	633898.63 - 4176211.72	0	9901	DieselExhPM	0.00373	NonCancerChronicDerived_Inh	7.46E-04
103	633936.92 - 4176237.77	0	9901	DieselExhPM	0.0034	NonCancerChronicDerived_Inh	6.80E-04
104	633951.81 - 4176274.46	0	9901	DieselExhPM	0.0032	NonCancerChronicDerived_Inh	6.40E-04
105	633956.06 - 4176262.23	0	9901	DieselExhPM	0.00322	NonCancerChronicDerived_Inh	6.44E-04
106	633963.9 - 4174486.81	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
107	633997.76 - 4174462.43	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
108	634009.76 - 4176306.37	0	9901	DieselExhPM	0.0029	NonCancerChronicDerived_Inh	5.80E-04
109	634018.8 - 4176290.95	0	9901	DieselExhPM	0.00293	NonCancerChronicDerived_Inh	5.86E-04
110	634027.31 - 4176443.55	0	9901	DieselExhPM	0.00246	NonCancerChronicDerived_Inh	4.92E-04
111	634027.84 - 4176415.37	0	9901	DieselExhPM	0.00254	NonCancerChronicDerived_Inh	5.08E-04
112	634033.69 - 4176321.79	0	9901	DieselExhPM	0.0028	NonCancerChronicDerived_Inh	5.60E-04
113	634036.88 - 4176430.26	0	9901	DieselExhPM	0.00248	NonCancerChronicDerived_Inh	4.96E-04
114	634104.41 - 4176667.94	0	9901	DieselExhPM	0.00171	NonCancerChronicDerived_Inh	3.42E-04
115	634119.3 - 4176667.41	0	9901	DieselExhPM	0.00168	NonCancerChronicDerived_Inh	3.36E-04
116	634141.1 - 4176689.74	0	9901	DieselExhPM	0.00159	NonCancerChronicDerived_Inh	3.18E-04
117	634144.19 - 4174129.92	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05
118	634148.54 - 4176623.27	0	9901	DieselExhPM	0.00173	NonCancerChronicDerived_Inh	3.46E-04
119	634149.9 - 4177903.92	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
120	634151.73 - 4176637.63	0	9901	DieselExhPM	0.00169	NonCancerChronicDerived_Inh	3.38E-04
121	634168.75 - 4176651.99	0	9901	DieselExhPM	0.00163	NonCancerChronicDerived_Inh	3.26E-04
122	634180.43 - 4174930.56	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04
123	634184.7 - 4176584.99	0	9901	DieselExhPM	0.00175	NonCancerChronicDerived_Inh	3.50E-04
124	634190.02 - 4176912.53	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04
125	634190.55 - 4176896.05	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04
126	634192.09 - 4175845.51	0	9901	DieselExhPM	0.00931	NonCancerChronicDerived_Inh	1.86E-03
127	634198.92 - 4174306.01	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
128	634199.59 - 4176869.99	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
129	634200.12 - 4176855.1	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04
130	634200.65 - 4176841.81	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04
131	634203.31 - 4176558.93	0	9901	DieselExhPM	0.00178	NonCancerChronicDerived_Inh	3.56E-04
132	634204.37 - 4176584.46	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	3.44E-04
133	634210.82 - 4174353.6	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
134	634214.64 - 4175853.18	0	9901	DieselExhPM	0.00798	NonCancerChronicDerived_Inh	1.60E-03
135	634214.64 - 4175889.41	0	9901	DieselExhPM	0.0066	NonCancerChronicDerived_Inh	1.32E-03
136	634232.74 - 4174564.01	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
137	634239.14 - 4174922.51	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04
138	634242.9 - 4174688.61	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04
139	634244.13 - 4174420.23	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
140	634244.26 - 4174532.86	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
141	634247.64 - 4174438.05	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
142	634256.03 - 4174215.58	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
143	634257.12 - 4174629.69	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05
144	634267.92 - 4174127.54	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05

145	634273.5 - 4176881.69	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
146	634273.5 - 4176894.45	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04
147	634296.81 - 4175796.11	0	9901	DieselExhPM	0.0112	NonCancerChronicDerived_Inh	2.24E-03
148	634296.81 - 4175821.11	0	9901	DieselExhPM	0.01063	NonCancerChronicDerived_Inh	2.13E-03
149	634296.81 - 4175846.11	0	9901	DieselExhPM	0.01011	NonCancerChronicDerived_Inh	2.02E-03
150	634296.81 - 4175871.11	0	9901	DieselExhPM	0.00969	NonCancerChronicDerived_Inh	1.94E-03
151	634296.81 - 4175896.11	0	9901	DieselExhPM	0.00947	NonCancerChronicDerived_Inh	1.89E-03
152	634296.81 - 4175921.11	0	9901	DieselExhPM	0.00925	NonCancerChronicDerived_Inh	1.85E-03
153	634296.81 - 4175946.11	0	9901	DieselExhPM	0.00901	NonCancerChronicDerived_Inh	1.80E-03
154	634296.81 - 4175971.11	0	9901	DieselExhPM	0.0088	NonCancerChronicDerived_Inh	1.76E-03
155	634296.81 - 4175996.11	0	9901	DieselExhPM	0.00864	NonCancerChronicDerived_Inh	1.73E-03
156	634296.81 - 4176996.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04
157	634296.81 - 4177021.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04
158	634296.81 - 4177046.11	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04
159	634296.81 - 4177071.11	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04
160	634296.81 - 4177096.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04
161	634296.81 - 4177121.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04
162	634296.81 - 4177146.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04
163	634296.81 - 4177171.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04
164	634296.81 - 4177196.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04
165	634296.81 - 4177221.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04
166	634296.81 - 4177246.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04
167	634296.81 - 4177271.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04
168	634296.81 - 4177296.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04
169	634296.81 - 4177321.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04
170	634296.81 - 4177346.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05
171	634296.81 - 4177371.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
172	634296.81 - 4177396.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
173	634296.81 - 4177421.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
174	634296.81 - 4177446.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
175	634313.44 - 4175652.28	0	9901	DieselExhPM	0.00282	NonCancerChronicDerived_Inh	5.64E-04
176	634320.03 - 4175434.91	0	9901	DieselExhPM	0.00192	NonCancerChronicDerived_Inh	3.84E-04
177	634321.81 - 4175771.11	0	9901	DieselExhPM	0.00663	NonCancerChronicDerived_Inh	1.33E-03
178	634321.81 - 4175796.11	0	9901	DieselExhPM	0.00734	NonCancerChronicDerived_Inh	1.47E-03
179	634321.81 - 4175821.11	0	9901	DieselExhPM	0.00725	NonCancerChronicDerived_Inh	1.45E-03
180	634321.81 - 4175846.11	0	9901	DieselExhPM	0.00701	NonCancerChronicDerived_Inh	1.40E-03
181	634321.81 - 4175871.11	0	9901	DieselExhPM	0.00679	NonCancerChronicDerived_Inh	1.36E-03
182	634321.81 - 4175896.11	0	9901	DieselExhPM	0.00664	NonCancerChronicDerived_Inh	1.33E-03
183	634321.81 - 4175921.11	0	9901	DieselExhPM	0.0065	NonCancerChronicDerived_Inh	1.30E-03
184	634321.81 - 4175946.11	0	9901	DieselExhPM	0.00634	NonCancerChronicDerived_Inh	1.27E-03
185	634321.81 - 4175971.11	0	9901	DieselExhPM	0.00622	NonCancerChronicDerived_Inh	1.24E-03
186	634321.81 - 4175996.11	0	9901	DieselExhPM	0.00611	NonCancerChronicDerived_Inh	1.22E-03
187	634321.81 - 4176996.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04
188	634321.81 - 4177021.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04
189	634321.81 - 4177046.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04
190	634321.81 - 4177071.11	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04
191	634321.81 - 4177096.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04
192	634321.81 - 4177121.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04
193	634321.81 - 4177146.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04
194	634321.81 - 4177171.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04
195	634321.81 - 4177196.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04
196	634321.81 - 4177221.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04
197	634321.81 - 4177246.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04
198	634321.81 - 4177271.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04
199	634321.81 - 4177296.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04
200	634321.81 - 4177321.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05
201	634321.81 - 4177346.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05
202	634321.81 - 4177371.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
203	634321.81 - 4177396.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
204	634321.81 - 4177421.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
205	634321.81 - 4177446.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
206	634323.32 - 4175560.06	0	9901	DieselExhPM	0.00224	NonCancerChronicDerived_Inh	4.48E-04
207	634346.81 - 4175771.11	0	9901	DieselExhPM	0.00517	NonCancerChronicDerived_Inh	1.03E-03
208	634346.81 - 4175796.11	0	9901	DieselExhPM	0.00562	NonCancerChronicDerived_Inh	1.12E-03
209	634346.81 - 4175821.11	0	9901	DieselExhPM	0.00568	NonCancerChronicDerived_Inh	1.14E-03
210	634346.81 - 4175846.11	0	9901	DieselExhPM	0.00557	NonCancerChronicDerived_Inh	1.11E-03
211	634346.81 - 4175871.11	0	9901	DieselExhPM	0.00544	NonCancerChronicDerived_Inh	1.09E-03
212	634346.81 - 4175896.11	0	9901	DieselExhPM	0.00532	NonCancerChronicDerived_Inh	1.06E-03
213	634346.81 - 4175921.11	0	9901	DieselExhPM	0.00522	NonCancerChronicDerived_Inh	1.04E-03
214	634346.81 - 4175946.11	0	9901	DieselExhPM	0.00511	NonCancerChronicDerived_Inh	1.02E-03
215	634346.81 - 4175971.11	0	9901	DieselExhPM	0.00501	NonCancerChronicDerived_Inh	1.00E-03
216	634346.81 - 4175996.11	0	9901	DieselExhPM	0.00493	NonCancerChronicDerived_Inh	9.86E-04
217	634346.81 - 4176996.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04

218	634346.81 - 4177021.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04
219	634346.81 - 4177046.11	0	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04
220	634346.81 - 4177071.11	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04
221	634346.81 - 4177096.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04
222	634346.81 - 4177121.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04
223	634346.81 - 4177146.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04
224	634346.81 - 4177171.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04
225	634346.81 - 4177196.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04
226	634346.81 - 4177221.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04
227	634346.81 - 4177246.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04
228	634346.81 - 4177271.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04
229	634346.81 - 4177296.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04
230	634346.81 - 4177321.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05
231	634346.81 - 4177346.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05
232	634346.81 - 4177371.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
233	634346.81 - 4177396.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
234	634346.81 - 4177421.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
235	634346.81 - 4177446.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
236	634353.59 - 4174232.24	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
237	634366.14 - 4175352.58	0	9901	DieselExhPM	0.00167	NonCancerChronicDerived_Inh	3.34E-04
238	634371.81 - 4175746.11	0	9901	DieselExhPM	0.00387	NonCancerChronicDerived_Inh	7.74E-04
239	634371.81 - 4175771.11	0	9901	DieselExhPM	0.00435	NonCancerChronicDerived_Inh	8.70E-04
240	634371.81 - 4175796.11	0	9901	DieselExhPM	0.00466	NonCancerChronicDerived_Inh	9.32E-04
241	634371.81 - 4175821.11	0	9901	DieselExhPM	0.00475	NonCancerChronicDerived_Inh	9.50E-04
242	634371.81 - 4175846.11	0	9901	DieselExhPM	0.00471	NonCancerChronicDerived_Inh	9.42E-04
243	634371.81 - 4175871.11	0	9901	DieselExhPM	0.00463	NonCancerChronicDerived_Inh	9.26E-04
244	634371.81 - 4175896.11	0	9901	DieselExhPM	0.00454	NonCancerChronicDerived_Inh	9.08E-04
245	634371.81 - 4175921.11	0	9901	DieselExhPM	0.00446	NonCancerChronicDerived_Inh	8.92E-04
246	634371.81 - 4175946.11	0	9901	DieselExhPM	0.00437	NonCancerChronicDerived_Inh	8.74E-04
247	634371.81 - 4175971.11	0	9901	DieselExhPM	0.0043	NonCancerChronicDerived_Inh	8.60E-04
248	634371.81 - 4175996.11	0	9901	DieselExhPM	0.00422	NonCancerChronicDerived_Inh	8.44E-04
249	634371.81 - 4176996.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04
250	634371.81 - 4177021.11	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04
251	634371.81 - 4177046.11	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04
252	634371.81 - 4177071.11	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04
253	634371.81 - 4177096.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04
254	634371.81 - 4177121.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04
255	634371.81 - 4177146.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04
256	634371.81 - 4177171.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04
257	634371.81 - 4177196.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04
258	634371.81 - 4177221.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04
259	634371.81 - 4177246.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04
260	634371.81 - 4177271.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04
261	634371.81 - 4177296.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04
262	634371.81 - 4177321.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05
263	634371.81 - 4177346.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05
264	634371.81 - 4177371.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
265	634371.81 - 4177396.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
266	634371.81 - 4177421.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
267	634371.81 - 4177446.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
268	634391.66 - 4174210.82	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
269	634396.81 - 4175746.11	0	9901	DieselExhPM	0.00348	NonCancerChronicDerived_Inh	6.96E-04
270	634396.81 - 4175771.11	0	9901	DieselExhPM	0.00381	NonCancerChronicDerived_Inh	7.62E-04
271	634396.81 - 4175796.11	0	9901	DieselExhPM	0.00404	NonCancerChronicDerived_Inh	8.08E-04
272	634396.81 - 4175821.11	0	9901	DieselExhPM	0.00413	NonCancerChronicDerived_Inh	8.26E-04
273	634396.81 - 4175846.11	0	9901	DieselExhPM	0.00412	NonCancerChronicDerived_Inh	8.24E-04
274	634396.81 - 4175871.11	0	9901	DieselExhPM	0.00407	NonCancerChronicDerived_Inh	8.14E-04
275	634396.81 - 4175896.11	0	9901	DieselExhPM	0.00401	NonCancerChronicDerived_Inh	8.02E-04
276	634396.81 - 4175921.11	0	9901	DieselExhPM	0.00394	NonCancerChronicDerived_Inh	7.88E-04
277	634396.81 - 4175946.11	0	9901	DieselExhPM	0.00387	NonCancerChronicDerived_Inh	7.74E-04
278	634396.81 - 4175971.11	0	9901	DieselExhPM	0.00381	NonCancerChronicDerived_Inh	7.62E-04
279	634396.81 - 4175996.11	0	9901	DieselExhPM	0.00374	NonCancerChronicDerived_Inh	7.48E-04
280	634396.81 - 4176996.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04
281	634396.81 - 4177021.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04
282	634396.81 - 4177046.11	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04
283	634396.81 - 4177071.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04
284	634396.81 - 4177096.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04
285	634396.81 - 4177121.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04
286	634396.81 - 4177146.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04
287	634396.81 - 4177171.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04
288	634396.81 - 4177196.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04
289	634396.81 - 4177221.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04
290	634396.81 - 4177246.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04

291	634396.81 - 4177271.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04
292	634396.81 - 4177296.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04
293	634396.81 - 4177321.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05
294	634396.81 - 4177346.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
295	634396.81 - 4177371.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
296	634396.81 - 4177396.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
297	634396.81 - 4177421.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
298	634396.81 - 4177446.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
299	634399.07 - 4175355.87	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	3.24E-04
300	634421.81 - 4175721.11	0	9901	DieselExhPM	0.00293	NonCancerChronicDerived_Inh	5.86E-04
301	634421.81 - 4175746.11	0	9901	DieselExhPM	0.00318	NonCancerChronicDerived_Inh	6.36E-04
302	634421.81 - 4175771.11	0	9901	DieselExhPM	0.00342	NonCancerChronicDerived_Inh	6.84E-04
303	634421.81 - 4175796.11	0	9901	DieselExhPM	0.00359	NonCancerChronicDerived_Inh	7.18E-04
304	634421.81 - 4175821.11	0	9901	DieselExhPM	0.00368	NonCancerChronicDerived_Inh	7.36E-04
305	634421.81 - 4175846.11	0	9901	DieselExhPM	0.00369	NonCancerChronicDerived_Inh	7.38E-04
306	634421.81 - 4175871.11	0	9901	DieselExhPM	0.00366	NonCancerChronicDerived_Inh	7.32E-04
307	634421.81 - 4175896.11	0	9901	DieselExhPM	0.00362	NonCancerChronicDerived_Inh	7.24E-04
308	634421.81 - 4175921.11	0	9901	DieselExhPM	0.00356	NonCancerChronicDerived_Inh	7.12E-04
309	634421.81 - 4175946.11	0	9901	DieselExhPM	0.0035	NonCancerChronicDerived_Inh	7.00E-04
310	634421.81 - 4175971.11	0	9901	DieselExhPM	0.00345	NonCancerChronicDerived_Inh	6.90E-04
311	634421.81 - 4175996.11	0	9901	DieselExhPM	0.00339	NonCancerChronicDerived_Inh	6.78E-04
312	634421.81 - 4176996.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04
313	634421.81 - 4177021.11	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04
314	634421.81 - 4177046.11	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04
315	634421.81 - 4177071.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04
316	634421.81 - 4177096.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04
317	634421.81 - 4177121.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04
318	634421.81 - 4177146.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04
319	634421.81 - 4177171.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04
320	634421.81 - 4177196.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04
321	634421.81 - 4177221.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04
322	634421.81 - 4177246.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04
323	634421.81 - 4177271.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04
324	634421.81 - 4177296.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05
325	634421.81 - 4177321.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05
326	634421.81 - 4177346.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
327	634421.81 - 4177371.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
328	634421.81 - 4177396.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
329	634421.81 - 4177421.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
330	634421.81 - 4177446.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
331	634446.81 - 4175696.11	0	9901	DieselExhPM	0.00256	NonCancerChronicDerived_Inh	5.12E-04
332	634446.81 - 4175721.11	0	9901	DieselExhPM	0.00274	NonCancerChronicDerived_Inh	5.48E-04
333	634446.81 - 4175746.11	0	9901	DieselExhPM	0.00294	NonCancerChronicDerived_Inh	5.88E-04
334	634446.81 - 4175771.11	0	9901	DieselExhPM	0.00312	NonCancerChronicDerived_Inh	6.24E-04
335	634446.81 - 4175796.11	0	9901	DieselExhPM	0.00326	NonCancerChronicDerived_Inh	6.52E-04
336	634446.81 - 4175821.11	0	9901	DieselExhPM	0.00334	NonCancerChronicDerived_Inh	6.68E-04
337	634446.81 - 4175846.11	0	9901	DieselExhPM	0.00336	NonCancerChronicDerived_Inh	6.72E-04
338	634446.81 - 4175871.11	0	9901	DieselExhPM	0.00334	NonCancerChronicDerived_Inh	6.68E-04
339	634446.81 - 4175896.11	0	9901	DieselExhPM	0.00331	NonCancerChronicDerived_Inh	6.62E-04
340	634446.81 - 4175921.11	0	9901	DieselExhPM	0.00326	NonCancerChronicDerived_Inh	6.52E-04
341	634446.81 - 4175946.11	0	9901	DieselExhPM	0.00321	NonCancerChronicDerived_Inh	6.42E-04
342	634446.81 - 4175971.11	0	9901	DieselExhPM	0.00316	NonCancerChronicDerived_Inh	6.32E-04
343	634446.81 - 4175996.11	0	9901	DieselExhPM	0.00311	NonCancerChronicDerived_Inh	6.22E-04
344	634446.81 - 4176996.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04
345	634446.81 - 4177021.11	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04
346	634446.81 - 4177046.11	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04
347	634446.81 - 4177071.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04
348	634446.81 - 4177096.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04
349	634446.81 - 4177121.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04
350	634446.81 - 4177146.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04
351	634446.81 - 4177171.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04
352	634446.81 - 4177196.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04
353	634446.81 - 4177221.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04
354	634446.81 - 4177246.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04
355	634446.81 - 4177271.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04
356	634446.81 - 4177296.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05
357	634446.81 - 4177321.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05
358	634446.81 - 4177346.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
359	634446.81 - 4177371.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
360	634446.81 - 4177396.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
361	634446.81 - 4177421.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
362	634446.81 - 4177446.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
363	634446.81 - 4177471.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05

364	634471.81 - 4175696.11	0	9901	DieselExhPM	0.00243	NonCancerChronicDerived_Inh	4.86E-04
365	634471.81 - 4175721.11	0	9901	DieselExhPM	0.00259	NonCancerChronicDerived_Inh	5.18E-04
366	634471.81 - 4175746.11	0	9901	DieselExhPM	0.00274	NonCancerChronicDerived_Inh	5.48E-04
367	634471.81 - 4175771.11	0	9901	DieselExhPM	0.00289	NonCancerChronicDerived_Inh	5.78E-04
368	634471.81 - 4175796.11	0	9901	DieselExhPM	0.003	NonCancerChronicDerived_Inh	6.00E-04
369	634471.81 - 4175821.11	0	9901	DieselExhPM	0.00306	NonCancerChronicDerived_Inh	6.12E-04
370	634471.81 - 4175846.11	0	9901	DieselExhPM	0.00309	NonCancerChronicDerived_Inh	6.18E-04
371	634471.81 - 4175871.11	0	9901	DieselExhPM	0.00309	NonCancerChronicDerived_Inh	6.18E-04
372	634471.81 - 4175896.11	0	9901	DieselExhPM	0.00306	NonCancerChronicDerived_Inh	6.12E-04
373	634471.81 - 4175921.11	0	9901	DieselExhPM	0.00302	NonCancerChronicDerived_Inh	6.04E-04
374	634471.81 - 4175946.11	0	9901	DieselExhPM	0.00298	NonCancerChronicDerived_Inh	5.96E-04
375	634471.81 - 4175971.11	0	9901	DieselExhPM	0.00294	NonCancerChronicDerived_Inh	5.88E-04
376	634471.81 - 4175996.11	0	9901	DieselExhPM	0.00289	NonCancerChronicDerived_Inh	5.78E-04
377	634471.81 - 4176996.11	0	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04
378	634471.81 - 4177021.11	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04
379	634471.81 - 4177046.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04
380	634471.81 - 4177071.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04
381	634471.81 - 4177096.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04
382	634471.81 - 4177121.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04
383	634471.81 - 4177146.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04
384	634471.81 - 4177171.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04
385	634471.81 - 4177196.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04
386	634471.81 - 4177221.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04
387	634471.81 - 4177246.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04
388	634471.81 - 4177271.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04
389	634471.81 - 4177296.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05
390	634471.81 - 4177321.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05
391	634471.81 - 4177346.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
392	634471.81 - 4177371.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
393	634471.81 - 4177396.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
394	634471.81 - 4177421.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
395	634471.81 - 4177446.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
396	634471.81 - 4177471.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
397	634496.81 - 4175671.11	0	9901	DieselExhPM	0.0022	NonCancerChronicDerived_Inh	4.40E-04
398	634496.81 - 4175696.11	0	9901	DieselExhPM	0.00232	NonCancerChronicDerived_Inh	4.64E-04
399	634496.81 - 4175721.11	0	9901	DieselExhPM	0.00245	NonCancerChronicDerived_Inh	4.90E-04
400	634496.81 - 4175746.11	0	9901	DieselExhPM	0.00258	NonCancerChronicDerived_Inh	5.16E-04
401	634496.81 - 4175771.11	0	9901	DieselExhPM	0.00269	NonCancerChronicDerived_Inh	5.38E-04
402	634496.81 - 4175796.11	0	9901	DieselExhPM	0.00279	NonCancerChronicDerived_Inh	5.58E-04
403	634496.81 - 4175821.11	0	9901	DieselExhPM	0.00284	NonCancerChronicDerived_Inh	5.68E-04
404	634496.81 - 4175846.11	0	9901	DieselExhPM	0.00287	NonCancerChronicDerived_Inh	5.74E-04
405	634496.81 - 4175871.11	0	9901	DieselExhPM	0.00287	NonCancerChronicDerived_Inh	5.74E-04
406	634496.81 - 4175896.11	0	9901	DieselExhPM	0.00285	NonCancerChronicDerived_Inh	5.70E-04
407	634496.81 - 4175921.11	0	9901	DieselExhPM	0.00282	NonCancerChronicDerived_Inh	5.64E-04
408	634496.81 - 4175946.11	0	9901	DieselExhPM	0.00279	NonCancerChronicDerived_Inh	5.58E-04
409	634496.81 - 4175971.11	0	9901	DieselExhPM	0.00275	NonCancerChronicDerived_Inh	5.50E-04
410	634496.81 - 4175996.11	0	9901	DieselExhPM	0.0027	NonCancerChronicDerived_Inh	5.40E-04
411	634496.81 - 4176996.11	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04
412	634496.81 - 4177021.11	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04
413	634496.81 - 4177046.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04
414	634496.81 - 4177071.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04
415	634496.81 - 4177096.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04
416	634496.81 - 4177121.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04
417	634496.81 - 4177146.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04
418	634496.81 - 4177171.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04
419	634496.81 - 4177196.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04
420	634496.81 - 4177221.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04
421	634496.81 - 4177246.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04
422	634496.81 - 4177271.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05
423	634496.81 - 4177296.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05
424	634496.81 - 4177321.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
425	634496.81 - 4177346.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
426	634496.81 - 4177371.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
427	634496.81 - 4177396.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
428	634496.81 - 4177421.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
429	634496.81 - 4177446.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
430	634496.81 - 4177471.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
431	634496.81 - 4177496.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
432	634514.35 - 4175457.97	0	9901	DieselExhPM	0.00161	NonCancerChronicDerived_Inh	3.22E-04
433	634521.81 - 4175671.11	0	9901	DieselExhPM	0.00212	NonCancerChronicDerived_Inh	4.24E-04
434	634521.81 - 4175696.11	0	9901	DieselExhPM	0.00222	NonCancerChronicDerived_Inh	4.44E-04
435	634521.81 - 4175721.11	0	9901	DieselExhPM	0.00233	NonCancerChronicDerived_Inh	4.66E-04
436	634521.81 - 4175746.11	0	9901	DieselExhPM	0.00244	NonCancerChronicDerived_Inh	4.88E-04

437	634521.81 - 4175771.11	0	9901	DieselExhPM	0.00253	NonCancerChronicDerived_Inh	5.06E-04
438	634521.81 - 4175796.11	0	9901	DieselExhPM	0.00261	NonCancerChronicDerived_Inh	5.22E-04
439	634521.81 - 4175821.11	0	9901	DieselExhPM	0.00266	NonCancerChronicDerived_Inh	5.32E-04
440	634521.81 - 4175846.11	0	9901	DieselExhPM	0.00269	NonCancerChronicDerived_Inh	5.38E-04
441	634521.81 - 4175871.11	0	9901	DieselExhPM	0.00269	NonCancerChronicDerived_Inh	5.38E-04
442	634521.81 - 4175896.11	0	9901	DieselExhPM	0.00268	NonCancerChronicDerived_Inh	5.36E-04
443	634521.81 - 4175921.11	0	9901	DieselExhPM	0.00265	NonCancerChronicDerived_Inh	5.30E-04
444	634521.81 - 4175946.11	0	9901	DieselExhPM	0.00262	NonCancerChronicDerived_Inh	5.24E-04
445	634521.81 - 4175971.11	0	9901	DieselExhPM	0.00259	NonCancerChronicDerived_Inh	5.18E-04
446	634521.81 - 4175996.11	0	9901	DieselExhPM	0.00255	NonCancerChronicDerived_Inh	5.10E-04
447	634521.81 - 4176996.11	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04
448	634521.81 - 4177021.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04
449	634521.81 - 4177046.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04
450	634521.81 - 4177071.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04
451	634521.81 - 4177096.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04
452	634521.81 - 4177121.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04
453	634521.81 - 4177146.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04
454	634521.81 - 4177171.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04
455	634521.81 - 4177196.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04
456	634521.81 - 4177221.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04
457	634521.81 - 4177246.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04
458	634521.81 - 4177271.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05
459	634521.81 - 4177296.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05
460	634521.81 - 4177321.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
461	634521.81 - 4177346.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
462	634521.81 - 4177371.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
463	634521.81 - 4177396.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
464	634521.81 - 4177421.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
465	634521.81 - 4177446.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
466	634521.81 - 4177471.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
467	634521.81 - 4177496.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
468	634521.81 - 4177521.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
469	634530.81 - 4175513.95	0	9901	DieselExhPM	0.00168	NonCancerChronicDerived_Inh	3.36E-04
470	634540.69 - 4175573.24	0	9901	DieselExhPM	0.00178	NonCancerChronicDerived_Inh	3.56E-04
471	634546.81 - 4175646.11	0	9901	DieselExhPM	0.00196	NonCancerChronicDerived_Inh	3.92E-04
472	634546.81 - 4175671.11	0	9901	DieselExhPM	0.00204	NonCancerChronicDerived_Inh	4.08E-04
473	634546.81 - 4175696.11	0	9901	DieselExhPM	0.00213	NonCancerChronicDerived_Inh	4.26E-04
474	634546.81 - 4175721.11	0	9901	DieselExhPM	0.00222	NonCancerChronicDerived_Inh	4.44E-04
475	634546.81 - 4175746.11	0	9901	DieselExhPM	0.00231	NonCancerChronicDerived_Inh	4.62E-04
476	634546.81 - 4175771.11	0	9901	DieselExhPM	0.00239	NonCancerChronicDerived_Inh	4.78E-04
477	634546.81 - 4175796.11	0	9901	DieselExhPM	0.00246	NonCancerChronicDerived_Inh	4.92E-04
478	634546.81 - 4175821.11	0	9901	DieselExhPM	0.0025	NonCancerChronicDerived_Inh	5.00E-04
479	634546.81 - 4175846.11	0	9901	DieselExhPM	0.00253	NonCancerChronicDerived_Inh	5.06E-04
480	634546.81 - 4175871.11	0	9901	DieselExhPM	0.00253	NonCancerChronicDerived_Inh	5.06E-04
481	634546.81 - 4175896.11	0	9901	DieselExhPM	0.00253	NonCancerChronicDerived_Inh	5.06E-04
482	634546.81 - 4175921.11	0	9901	DieselExhPM	0.00251	NonCancerChronicDerived_Inh	5.02E-04
483	634546.81 - 4175946.11	0	9901	DieselExhPM	0.00248	NonCancerChronicDerived_Inh	4.96E-04
484	634546.81 - 4175971.11	0	9901	DieselExhPM	0.00245	NonCancerChronicDerived_Inh	4.90E-04
485	634546.81 - 4175996.11	0	9901	DieselExhPM	0.00241	NonCancerChronicDerived_Inh	4.82E-04
486	634546.81 - 4176996.11	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04
487	634546.81 - 4177021.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04
488	634546.81 - 4177046.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04
489	634546.81 - 4177071.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04
490	634546.81 - 4177096.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04
491	634546.81 - 4177121.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04
492	634546.81 - 4177146.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04
493	634546.81 - 4177171.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04
494	634546.81 - 4177196.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04
495	634546.81 - 4177221.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04
496	634546.81 - 4177246.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04
497	634546.81 - 4177271.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05
498	634546.81 - 4177296.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05
499	634546.81 - 4177321.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
500	634546.81 - 4177346.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
501	634546.81 - 4177371.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
502	634546.81 - 4177396.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
503	634546.81 - 4177421.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
504	634546.81 - 4177446.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
505	634546.81 - 4177471.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
506	634546.81 - 4177496.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
507	634546.81 - 4177521.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
508	634571.81 - 4175646.11	0	9901	DieselExhPM	0.00189	NonCancerChronicDerived_Inh	3.78E-04
509	634571.81 - 4175671.11	0	9901	DieselExhPM	0.00197	NonCancerChronicDerived_Inh	3.94E-04

510	634571.81 - 4175696.11	0	9901	DieselExhPM	0.00204	NonCancerChronicDerived_Inh	4.08E-04
511	634571.81 - 4175721.11	0	9901	DieselExhPM	0.00212	NonCancerChronicDerived_Inh	4.24E-04
512	634571.81 - 4175746.11	0	9901	DieselExhPM	0.0022	NonCancerChronicDerived_Inh	4.40E-04
513	634571.81 - 4175771.11	0	9901	DieselExhPM	0.00227	NonCancerChronicDerived_Inh	4.54E-04
514	634571.81 - 4175796.11	0	9901	DieselExhPM	0.00233	NonCancerChronicDerived_Inh	4.66E-04
515	634571.81 - 4175821.11	0	9901	DieselExhPM	0.00237	NonCancerChronicDerived_Inh	4.74E-04
516	634571.81 - 4175846.11	0	9901	DieselExhPM	0.00239	NonCancerChronicDerived_Inh	4.78E-04
517	634571.81 - 4175871.11	0	9901	DieselExhPM	0.0024	NonCancerChronicDerived_Inh	4.80E-04
518	634571.81 - 4175896.11	0	9901	DieselExhPM	0.00239	NonCancerChronicDerived_Inh	4.78E-04
519	634571.81 - 4175921.11	0	9901	DieselExhPM	0.00238	NonCancerChronicDerived_Inh	4.76E-04
520	634571.81 - 4175946.11	0	9901	DieselExhPM	0.00236	NonCancerChronicDerived_Inh	4.72E-04
521	634571.81 - 4175971.11	0	9901	DieselExhPM	0.00233	NonCancerChronicDerived_Inh	4.66E-04
522	634571.81 - 4175996.11	0	9901	DieselExhPM	0.0023	NonCancerChronicDerived_Inh	4.60E-04
523	634571.81 - 4176996.11	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04
524	634571.81 - 4177021.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04
525	634571.81 - 4177046.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04
526	634571.81 - 4177071.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04
527	634571.81 - 4177096.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04
528	634571.81 - 4177121.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04
529	634571.81 - 4177146.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04
530	634571.81 - 4177171.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04
531	634571.81 - 4177196.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04
532	634571.81 - 4177221.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04
533	634571.81 - 4177246.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04
534	634571.81 - 4177271.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05
535	634571.81 - 4177296.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
536	634571.81 - 4177321.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
537	634571.81 - 4177346.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
538	634571.81 - 4177371.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
539	634571.81 - 4177396.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
540	634571.81 - 4177421.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
541	634571.81 - 4177446.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
542	634571.81 - 4177471.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
543	634571.81 - 4177496.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
544	634571.81 - 4177521.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
545	634571.81 - 4177546.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
546	634571.81 - 4177571.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
547	634596.81 - 4175621.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	3.54E-04
548	634596.81 - 4175646.11	0	9901	DieselExhPM	0.00183	NonCancerChronicDerived_Inh	3.66E-04
549	634596.81 - 4175671.11	0	9901	DieselExhPM	0.0019	NonCancerChronicDerived_Inh	3.80E-04
550	634596.81 - 4175696.11	0	9901	DieselExhPM	0.00197	NonCancerChronicDerived_Inh	3.94E-04
551	634596.81 - 4175721.11	0	9901	DieselExhPM	0.00204	NonCancerChronicDerived_Inh	4.08E-04
552	634596.81 - 4175746.11	0	9901	DieselExhPM	0.0021	NonCancerChronicDerived_Inh	4.20E-04
553	634596.81 - 4175771.11	0	9901	DieselExhPM	0.00216	NonCancerChronicDerived_Inh	4.32E-04
554	634596.81 - 4175796.11	0	9901	DieselExhPM	0.00221	NonCancerChronicDerived_Inh	4.42E-04
555	634596.81 - 4175821.11	0	9901	DieselExhPM	0.00225	NonCancerChronicDerived_Inh	4.50E-04
556	634596.81 - 4175846.11	0	9901	DieselExhPM	0.00227	NonCancerChronicDerived_Inh	4.54E-04
557	634596.81 - 4175871.11	0	9901	DieselExhPM	0.00228	NonCancerChronicDerived_Inh	4.56E-04
558	634596.81 - 4175896.11	0	9901	DieselExhPM	0.00228	NonCancerChronicDerived_Inh	4.56E-04
559	634596.81 - 4175921.11	0	9901	DieselExhPM	0.00226	NonCancerChronicDerived_Inh	4.52E-04
560	634596.81 - 4175946.11	0	9901	DieselExhPM	0.00224	NonCancerChronicDerived_Inh	4.48E-04
561	634596.81 - 4175971.11	0	9901	DieselExhPM	0.00222	NonCancerChronicDerived_Inh	4.44E-04
562	634596.81 - 4175996.11	0	9901	DieselExhPM	0.00219	NonCancerChronicDerived_Inh	4.38E-04
563	634596.81 - 4176996.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04
564	634596.81 - 4177021.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04
565	634596.81 - 4177046.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04
566	634596.81 - 4177071.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04
567	634596.81 - 4177096.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04
568	634596.81 - 4177121.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04
569	634596.81 - 4177146.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04
570	634596.81 - 4177171.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04
571	634596.81 - 4177196.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04
572	634596.81 - 4177221.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04
573	634596.81 - 4177246.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05
574	634596.81 - 4177271.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05
575	634596.81 - 4177296.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
576	634596.81 - 4177321.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
577	634596.81 - 4177346.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
578	634596.81 - 4177371.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
579	634596.81 - 4177396.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
580	634596.81 - 4177421.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
581	634596.81 - 4177446.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
582	634596.81 - 4177471.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05

583	634596.81 - 4177496.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
584	634596.81 - 4177521.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
585	634596.81 - 4177546.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
586	634596.81 - 4177571.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
587	634596.81 - 4177596.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
588	634621.81 - 4175596.11	0	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	3.32E-04
589	634621.81 - 4175621.11	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	3.44E-04
590	634621.81 - 4175646.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	3.54E-04
591	634621.81 - 4175671.11	0	9901	DieselExhPM	0.00183	NonCancerChronicDerived_Inh	3.66E-04
592	634621.81 - 4175696.11	0	9901	DieselExhPM	0.00189	NonCancerChronicDerived_Inh	3.78E-04
593	634621.81 - 4175721.11	0	9901	DieselExhPM	0.00196	NonCancerChronicDerived_Inh	3.92E-04
594	634621.81 - 4175746.11	0	9901	DieselExhPM	0.00202	NonCancerChronicDerived_Inh	4.04E-04
595	634621.81 - 4175771.11	0	9901	DieselExhPM	0.00207	NonCancerChronicDerived_Inh	4.14E-04
596	634621.81 - 4175796.11	0	9901	DieselExhPM	0.00211	NonCancerChronicDerived_Inh	4.22E-04
597	634621.81 - 4175821.11	0	9901	DieselExhPM	0.00214	NonCancerChronicDerived_Inh	4.28E-04
598	634621.81 - 4175846.11	0	9901	DieselExhPM	0.00216	NonCancerChronicDerived_Inh	4.32E-04
599	634621.81 - 4175871.11	0	9901	DieselExhPM	0.00217	NonCancerChronicDerived_Inh	4.34E-04
600	634621.81 - 4175896.11	0	9901	DieselExhPM	0.00217	NonCancerChronicDerived_Inh	4.34E-04
601	634621.81 - 4175921.11	0	9901	DieselExhPM	0.00216	NonCancerChronicDerived_Inh	4.32E-04
602	634621.81 - 4175946.11	0	9901	DieselExhPM	0.00215	NonCancerChronicDerived_Inh	4.30E-04
603	634621.81 - 4175971.11	0	9901	DieselExhPM	0.00212	NonCancerChronicDerived_Inh	4.24E-04
604	634621.81 - 4175996.11	0	9901	DieselExhPM	0.0021	NonCancerChronicDerived_Inh	4.20E-04
605	634621.81 - 4176996.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04
606	634621.81 - 4177021.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04
607	634621.81 - 4177046.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04
608	634621.81 - 4177071.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04
609	634621.81 - 4177096.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04
610	634621.81 - 4177121.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04
611	634621.81 - 4177146.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04
612	634621.81 - 4177171.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04
613	634621.81 - 4177196.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04
614	634621.81 - 4177221.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04
615	634621.81 - 4177246.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05
616	634621.81 - 4177271.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05
617	634621.81 - 4177296.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
618	634621.81 - 4177321.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
619	634621.81 - 4177346.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
620	634621.81 - 4177371.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
621	634621.81 - 4177396.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
622	634621.81 - 4177421.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
623	634621.81 - 4177446.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
624	634621.81 - 4177471.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
625	634621.81 - 4177496.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
626	634621.81 - 4177521.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
627	634621.81 - 4177546.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
628	634621.81 - 4177571.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
629	634621.81 - 4177596.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
630	634646.81 - 4175596.11	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	3.24E-04
631	634646.81 - 4175621.11	0	9901	DieselExhPM	0.00167	NonCancerChronicDerived_Inh	3.34E-04
632	634646.81 - 4175646.11	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	3.44E-04
633	634646.81 - 4175671.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	3.54E-04
634	634646.81 - 4175696.11	0	9901	DieselExhPM	0.00183	NonCancerChronicDerived_Inh	3.66E-04
635	634646.81 - 4175721.11	0	9901	DieselExhPM	0.00188	NonCancerChronicDerived_Inh	3.76E-04
636	634646.81 - 4175746.11	0	9901	DieselExhPM	0.00194	NonCancerChronicDerived_Inh	3.88E-04
637	634646.81 - 4175771.11	0	9901	DieselExhPM	0.00198	NonCancerChronicDerived_Inh	3.96E-04
638	634646.81 - 4175796.11	0	9901	DieselExhPM	0.00202	NonCancerChronicDerived_Inh	4.04E-04
639	634646.81 - 4175821.11	0	9901	DieselExhPM	0.00205	NonCancerChronicDerived_Inh	4.10E-04
640	634646.81 - 4175846.11	0	9901	DieselExhPM	0.00207	NonCancerChronicDerived_Inh	4.14E-04
641	634646.81 - 4175871.11	0	9901	DieselExhPM	0.00208	NonCancerChronicDerived_Inh	4.16E-04
642	634646.81 - 4175896.11	0	9901	DieselExhPM	0.00208	NonCancerChronicDerived_Inh	4.16E-04
643	634646.81 - 4175921.11	0	9901	DieselExhPM	0.00207	NonCancerChronicDerived_Inh	4.14E-04
644	634646.81 - 4175946.11	0	9901	DieselExhPM	0.00206	NonCancerChronicDerived_Inh	4.12E-04
645	634646.81 - 4175971.11	0	9901	DieselExhPM	0.00204	NonCancerChronicDerived_Inh	4.08E-04
646	634646.81 - 4175996.11	0	9901	DieselExhPM	0.00201	NonCancerChronicDerived_Inh	4.02E-04
647	634646.81 - 4176996.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04
648	634646.81 - 4177021.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04
649	634646.81 - 4177046.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04
650	634646.81 - 4177071.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04
651	634646.81 - 4177096.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04
652	634646.81 - 4177121.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04
653	634646.81 - 4177146.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04
654	634646.81 - 4177171.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04
655	634646.81 - 4177196.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04

656	634646.81 - 4177221.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04
657	634646.81 - 4177246.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05
658	634646.81 - 4177271.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05
659	634646.81 - 4177296.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
660	634646.81 - 4177321.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
661	634646.81 - 4177346.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
662	634646.81 - 4177371.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
663	634646.81 - 4177396.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
664	634646.81 - 4177421.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
665	634646.81 - 4177446.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
666	634646.81 - 4177471.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
667	634646.81 - 4177496.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
668	634646.81 - 4177521.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
669	634646.81 - 4177546.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
670	634646.81 - 4177571.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
671	634646.81 - 4177596.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
672	634671.81 - 4175596.11	0	9901	DieselExhPM	0.00158	NonCancerChronicDerived_Inh	3.16E-04
673	634671.81 - 4175621.11	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	3.24E-04
674	634671.81 - 4175646.11	0	9901	DieselExhPM	0.00167	NonCancerChronicDerived_Inh	3.34E-04
675	634671.81 - 4175671.11	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	3.44E-04
676	634671.81 - 4175696.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	3.54E-04
677	634671.81 - 4175721.11	0	9901	DieselExhPM	0.00182	NonCancerChronicDerived_Inh	3.64E-04
678	634671.81 - 4175746.11	0	9901	DieselExhPM	0.00186	NonCancerChronicDerived_Inh	3.72E-04
679	634671.81 - 4175771.11	0	9901	DieselExhPM	0.0019	NonCancerChronicDerived_Inh	3.80E-04
680	634671.81 - 4175796.11	0	9901	DieselExhPM	0.00194	NonCancerChronicDerived_Inh	3.88E-04
681	634671.81 - 4175821.11	0	9901	DieselExhPM	0.00197	NonCancerChronicDerived_Inh	3.94E-04
682	634671.81 - 4175846.11	0	9901	DieselExhPM	0.00198	NonCancerChronicDerived_Inh	3.96E-04
683	634671.81 - 4175871.11	0	9901	DieselExhPM	0.00199	NonCancerChronicDerived_Inh	3.98E-04
684	634671.81 - 4175896.11	0	9901	DieselExhPM	0.00199	NonCancerChronicDerived_Inh	3.98E-04
685	634671.81 - 4175921.11	0	9901	DieselExhPM	0.00199	NonCancerChronicDerived_Inh	3.98E-04
686	634671.81 - 4175946.11	0	9901	DieselExhPM	0.00198	NonCancerChronicDerived_Inh	3.96E-04
687	634671.81 - 4175971.11	0	9901	DieselExhPM	0.00196	NonCancerChronicDerived_Inh	3.92E-04
688	634671.81 - 4175996.11	0	9901	DieselExhPM	0.00194	NonCancerChronicDerived_Inh	3.88E-04
689	634671.81 - 4176996.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04
690	634671.81 - 4177021.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04
691	634671.81 - 4177046.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04
692	634671.81 - 4177071.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04
693	634671.81 - 4177096.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04
694	634671.81 - 4177121.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04
695	634671.81 - 4177146.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04
696	634671.81 - 4177171.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04
697	634671.81 - 4177196.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04
698	634671.81 - 4177221.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05
699	634671.81 - 4177246.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05
700	634671.81 - 4177271.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
701	634671.81 - 4177296.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
702	634671.81 - 4177321.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
703	634671.81 - 4177346.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
704	634671.81 - 4177371.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
705	634671.81 - 4177396.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
706	634671.81 - 4177421.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
707	634671.81 - 4177446.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
708	634671.81 - 4177471.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
709	634671.81 - 4177496.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
710	634671.81 - 4177521.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
711	634671.81 - 4177546.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
712	634671.81 - 4177571.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
713	634671.81 - 4177596.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
714	634696.81 - 4175571.11	0	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	2.98E-04
715	634696.81 - 4175596.11	0	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	3.06E-04
716	634696.81 - 4175621.11	0	9901	DieselExhPM	0.00158	NonCancerChronicDerived_Inh	3.16E-04
717	634696.81 - 4175646.11	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	3.24E-04
718	634696.81 - 4175671.11	0	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	3.32E-04
719	634696.81 - 4175696.11	0	9901	DieselExhPM	0.00171	NonCancerChronicDerived_Inh	3.42E-04
720	634696.81 - 4175721.11	0	9901	DieselExhPM	0.00175	NonCancerChronicDerived_Inh	3.50E-04
721	634696.81 - 4175746.11	0	9901	DieselExhPM	0.0018	NonCancerChronicDerived_Inh	3.60E-04
722	634696.81 - 4175771.11	0	9901	DieselExhPM	0.00183	NonCancerChronicDerived_Inh	3.66E-04
723	634696.81 - 4175796.11	0	9901	DieselExhPM	0.00187	NonCancerChronicDerived_Inh	3.74E-04
724	634696.81 - 4175821.11	0	9901	DieselExhPM	0.00189	NonCancerChronicDerived_Inh	3.78E-04
725	634696.81 - 4175846.11	0	9901	DieselExhPM	0.00191	NonCancerChronicDerived_Inh	3.82E-04
726	634696.81 - 4175871.11	0	9901	DieselExhPM	0.00192	NonCancerChronicDerived_Inh	3.84E-04
727	634696.81 - 4175896.11	0	9901	DieselExhPM	0.00192	NonCancerChronicDerived_Inh	3.84E-04
728	634696.81 - 4175921.11	0	9901	DieselExhPM	0.00191	NonCancerChronicDerived_Inh	3.82E-04

729	634696.81 - 4175946.11	0	9901	DieselExhPM	0.0019	NonCancerChronicDerived_Inh	3.80E-04
730	634696.81 - 4175971.11	0	9901	DieselExhPM	0.00189	NonCancerChronicDerived_Inh	3.78E-04
731	634696.81 - 4175996.11	0	9901	DieselExhPM	0.00187	NonCancerChronicDerived_Inh	3.74E-04
732	634696.81 - 4176996.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04
733	634696.81 - 4177021.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04
734	634696.81 - 4177046.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04
735	634696.81 - 4177071.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04
736	634696.81 - 4177096.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04
737	634696.81 - 4177121.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04
738	634696.81 - 4177146.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04
739	634696.81 - 4177171.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04
740	634696.81 - 4177196.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04
741	634696.81 - 4177221.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05
742	634696.81 - 4177246.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05
743	634696.81 - 4177271.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
744	634696.81 - 4177296.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
745	634696.81 - 4177321.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
746	634696.81 - 4177346.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
747	634696.81 - 4177371.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
748	634696.81 - 4177396.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
749	634696.81 - 4177421.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
750	634696.81 - 4177446.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
751	634696.81 - 4177471.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
752	634696.81 - 4177496.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
753	634696.81 - 4177521.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
754	634696.81 - 4177546.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
755	634696.81 - 4177571.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
756	634696.81 - 4177596.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
757	634696.81 - 4177621.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
758	634696.81 - 4177646.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
759	634696.81 - 4177671.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
760	634696.81 - 4177696.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
761	634696.81 - 4177721.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
762	634696.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
763	634696.81 - 4177771.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
764	634696.81 - 4177796.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
765	634696.81 - 4177821.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
766	634696.81 - 4177846.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
767	634696.81 - 4177871.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
768	634696.81 - 4177896.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
769	634696.81 - 4177921.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
770	634721.81 - 4175571.11	0	9901	DieselExhPM	0.00146	NonCancerChronicDerived_Inh	2.92E-04
771	634721.81 - 4175596.11	0	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	2.98E-04
772	634721.81 - 4175621.11	0	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	3.06E-04
773	634721.81 - 4175646.11	0	9901	DieselExhPM	0.00157	NonCancerChronicDerived_Inh	3.14E-04
774	634721.81 - 4175671.11	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	3.24E-04
775	634721.81 - 4175696.11	0	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	3.32E-04
776	634721.81 - 4175721.11	0	9901	DieselExhPM	0.0017	NonCancerChronicDerived_Inh	3.40E-04
777	634721.81 - 4175746.11	0	9901	DieselExhPM	0.00173	NonCancerChronicDerived_Inh	3.46E-04
778	634721.81 - 4175771.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	3.54E-04
779	634721.81 - 4175796.11	0	9901	DieselExhPM	0.0018	NonCancerChronicDerived_Inh	3.60E-04
780	634721.81 - 4175821.11	0	9901	DieselExhPM	0.00182	NonCancerChronicDerived_Inh	3.64E-04
781	634721.81 - 4175846.11	0	9901	DieselExhPM	0.00184	NonCancerChronicDerived_Inh	3.68E-04
782	634721.81 - 4175871.11	0	9901	DieselExhPM	0.00184	NonCancerChronicDerived_Inh	3.68E-04
783	634721.81 - 4175896.11	0	9901	DieselExhPM	0.00185	NonCancerChronicDerived_Inh	3.70E-04
784	634721.81 - 4175921.11	0	9901	DieselExhPM	0.00184	NonCancerChronicDerived_Inh	3.68E-04
785	634721.81 - 4175946.11	0	9901	DieselExhPM	0.00183	NonCancerChronicDerived_Inh	3.66E-04
786	634721.81 - 4175971.11	0	9901	DieselExhPM	0.00182	NonCancerChronicDerived_Inh	3.64E-04
787	634721.81 - 4175996.11	0	9901	DieselExhPM	0.0018	NonCancerChronicDerived_Inh	3.60E-04
788	634721.81 - 4177221.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05
789	634721.81 - 4177246.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05
790	634721.81 - 4177271.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
791	634721.81 - 4177296.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
792	634721.81 - 4177321.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
793	634721.81 - 4177346.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
794	634721.81 - 4177371.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
795	634721.81 - 4177396.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
796	634721.81 - 4177421.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
797	634721.81 - 4177446.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
798	634721.81 - 4177471.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
799	634721.81 - 4177496.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
800	634721.81 - 4177521.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
801	634721.81 - 4177546.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05

802	634721.81 - 4177571.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
803	634721.81 - 4177596.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
804	634721.81 - 4177621.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
805	634721.81 - 4177646.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
806	634721.81 - 4177671.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
807	634721.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
808	634721.81 - 4177721.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
809	634721.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
810	634721.81 - 4177771.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
811	634721.81 - 4177796.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
812	634721.81 - 4177821.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
813	634721.81 - 4177846.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
814	634721.81 - 4177871.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
815	634721.81 - 4177896.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
816	634721.81 - 4177921.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05
817	634746.81 - 4175571.11	0	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	2.84E-04
818	634746.81 - 4175596.11	0	9901	DieselExhPM	0.00146	NonCancerChronicDerived_Inh	2.92E-04
819	634746.81 - 4175621.11	0	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	2.98E-04
820	634746.81 - 4175646.11	0	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	3.06E-04
821	634746.81 - 4175671.11	0	9901	DieselExhPM	0.00157	NonCancerChronicDerived_Inh	3.14E-04
822	634746.81 - 4175696.11	0	9901	DieselExhPM	0.00161	NonCancerChronicDerived_Inh	3.22E-04
823	634746.81 - 4175721.11	0	9901	DieselExhPM	0.00164	NonCancerChronicDerived_Inh	3.28E-04
824	634746.81 - 4175746.11	0	9901	DieselExhPM	0.00168	NonCancerChronicDerived_Inh	3.36E-04
825	634746.81 - 4175771.11	0	9901	DieselExhPM	0.00171	NonCancerChronicDerived_Inh	3.42E-04
826	634746.81 - 4175796.11	0	9901	DieselExhPM	0.00174	NonCancerChronicDerived_Inh	3.48E-04
827	634746.81 - 4175821.11	0	9901	DieselExhPM	0.00176	NonCancerChronicDerived_Inh	3.52E-04
828	634746.81 - 4175846.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	3.54E-04
829	634746.81 - 4175871.11	0	9901	DieselExhPM	0.00178	NonCancerChronicDerived_Inh	3.56E-04
830	634746.81 - 4175896.11	0	9901	DieselExhPM	0.00178	NonCancerChronicDerived_Inh	3.56E-04
831	634746.81 - 4175921.11	0	9901	DieselExhPM	0.00178	NonCancerChronicDerived_Inh	3.56E-04
832	634746.81 - 4175946.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	3.54E-04
833	634746.81 - 4175971.11	0	9901	DieselExhPM	0.00176	NonCancerChronicDerived_Inh	3.52E-04
834	634746.81 - 4175996.11	0	9901	DieselExhPM	0.00174	NonCancerChronicDerived_Inh	3.48E-04
835	634746.81 - 4177221.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05
836	634746.81 - 4177246.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
837	634746.81 - 4177271.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
838	634746.81 - 4177296.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
839	634746.81 - 4177321.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
840	634746.81 - 4177346.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
841	634746.81 - 4177371.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
842	634746.81 - 4177396.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
843	634746.81 - 4177421.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
844	634746.81 - 4177446.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
845	634746.81 - 4177471.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
846	634746.81 - 4177496.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
847	634746.81 - 4177521.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
848	634746.81 - 4177546.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
849	634746.81 - 4177571.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
850	634746.81 - 4177596.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
851	634746.81 - 4177621.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
852	634746.81 - 4177646.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
853	634746.81 - 4177671.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
854	634746.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
855	634746.81 - 4177721.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
856	634746.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
857	634746.81 - 4177771.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
858	634746.81 - 4177796.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
859	634746.81 - 4177821.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
860	634746.81 - 4177846.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
861	634746.81 - 4177871.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
862	634746.81 - 4177896.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
863	634746.81 - 4177921.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05
864	634771.81 - 4175546.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04
865	634771.81 - 4175571.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	2.78E-04
866	634771.81 - 4175596.11	0	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	2.84E-04
867	634771.81 - 4175621.11	0	9901	DieselExhPM	0.00145	NonCancerChronicDerived_Inh	2.90E-04
868	634771.81 - 4175646.11	0	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	2.98E-04
869	634771.81 - 4175671.11	0	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	3.06E-04
870	634771.81 - 4175696.11	0	9901	DieselExhPM	0.00156	NonCancerChronicDerived_Inh	3.12E-04
871	634771.81 - 4175721.11	0	9901	DieselExhPM	0.00159	NonCancerChronicDerived_Inh	3.18E-04
872	634771.81 - 4175746.11	0	9901	DieselExhPM	0.00163	NonCancerChronicDerived_Inh	3.26E-04
873	634771.81 - 4175771.11	0	9901	DieselExhPM	0.00165	NonCancerChronicDerived_Inh	3.30E-04
874	634771.81 - 4175796.11	0	9901	DieselExhPM	0.00168	NonCancerChronicDerived_Inh	3.36E-04

875	634771.81 - 4175821.11	0	9901	DieselExhPM	0.0017	NonCancerChronicDerived_Inh	3.40E-04
876	634771.81 - 4175846.11	0	9901	DieselExhPM	0.00171	NonCancerChronicDerived_Inh	3.42E-04
877	634771.81 - 4175871.11	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	3.44E-04
878	634771.81 - 4175896.11	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	3.44E-04
879	634771.81 - 4175921.11	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	3.44E-04
880	634771.81 - 4175946.11	0	9901	DieselExhPM	0.00171	NonCancerChronicDerived_Inh	3.42E-04
881	634771.81 - 4175971.11	0	9901	DieselExhPM	0.0017	NonCancerChronicDerived_Inh	3.40E-04
882	634771.81 - 4175996.11	0	9901	DieselExhPM	0.00169	NonCancerChronicDerived_Inh	3.38E-04
883	634771.81 - 4177221.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05
884	634771.81 - 4177246.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
885	634771.81 - 4177271.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
886	634771.81 - 4177296.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
887	634771.81 - 4177321.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
888	634771.81 - 4177346.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
889	634771.81 - 4177371.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
890	634771.81 - 4177396.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
891	634771.81 - 4177421.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
892	634771.81 - 4177446.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
893	634771.81 - 4177471.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
894	634771.81 - 4177496.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
895	634771.81 - 4177521.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
896	634771.81 - 4177546.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
897	634771.81 - 4177571.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
898	634771.81 - 4177596.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
899	634771.81 - 4177621.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
900	634771.81 - 4177646.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
901	634771.81 - 4177671.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
902	634771.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
903	634771.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
904	634771.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
905	634771.81 - 4177771.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
906	634771.81 - 4177796.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
907	634771.81 - 4177821.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
908	634771.81 - 4177846.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
909	634771.81 - 4177871.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
910	634771.81 - 4177896.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
911	634796.81 - 4175546.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	2.64E-04
912	634796.81 - 4175571.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04
913	634796.81 - 4175596.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	2.78E-04
914	634796.81 - 4175621.11	0	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	2.84E-04
915	634796.81 - 4175646.11	0	9901	DieselExhPM	0.00145	NonCancerChronicDerived_Inh	2.90E-04
916	634796.81 - 4175671.11	0	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	2.96E-04
917	634796.81 - 4175696.11	0	9901	DieselExhPM	0.00152	NonCancerChronicDerived_Inh	3.04E-04
918	634796.81 - 4175721.11	0	9901	DieselExhPM	0.00155	NonCancerChronicDerived_Inh	3.10E-04
919	634796.81 - 4175746.11	0	9901	DieselExhPM	0.00158	NonCancerChronicDerived_Inh	3.16E-04
920	634796.81 - 4175771.11	0	9901	DieselExhPM	0.0016	NonCancerChronicDerived_Inh	3.20E-04
921	634796.81 - 4175796.11	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	3.24E-04
922	634796.81 - 4175821.11	0	9901	DieselExhPM	0.00164	NonCancerChronicDerived_Inh	3.28E-04
923	634796.81 - 4175846.11	0	9901	DieselExhPM	0.00165	NonCancerChronicDerived_Inh	3.30E-04
924	634796.81 - 4175871.11	0	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	3.32E-04
925	634796.81 - 4175896.11	0	9901	DieselExhPM	0.00167	NonCancerChronicDerived_Inh	3.34E-04
926	634796.81 - 4175921.11	0	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	3.32E-04
927	634796.81 - 4175946.11	0	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	3.32E-04
928	634796.81 - 4175971.11	0	9901	DieselExhPM	0.00165	NonCancerChronicDerived_Inh	3.30E-04
929	634796.81 - 4175996.11	0	9901	DieselExhPM	0.00163	NonCancerChronicDerived_Inh	3.26E-04
930	634796.81 - 4177221.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05
931	634796.81 - 4177246.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
932	634796.81 - 4177271.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
933	634796.81 - 4177296.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
934	634796.81 - 4177321.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
935	634796.81 - 4177346.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
936	634796.81 - 4177371.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
937	634796.81 - 4177396.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
938	634796.81 - 4177421.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
939	634796.81 - 4177446.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
940	634796.81 - 4177471.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
941	634796.81 - 4177496.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
942	634796.81 - 4177521.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
943	634796.81 - 4177546.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
944	634796.81 - 4177571.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
945	634796.81 - 4177596.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
946	634796.81 - 4177621.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
947	634796.81 - 4177646.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05

948	634796.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
949	634796.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
950	634796.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
951	634796.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
952	634796.81 - 4177771.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
953	634796.81 - 4177796.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
954	634796.81 - 4177821.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
955	634796.81 - 4177846.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
956	634796.81 - 4177871.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
957	634796.81 - 4177896.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05
958	634821.81 - 4175546.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04
959	634821.81 - 4175571.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	2.64E-04
960	634821.81 - 4175596.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04
961	634821.81 - 4175621.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	2.76E-04
962	634821.81 - 4175646.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	2.82E-04
963	634821.81 - 4175671.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	2.88E-04
964	634821.81 - 4175696.11	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	2.94E-04
965	634821.81 - 4175721.11	0	9901	DieselExhPM	0.0015	NonCancerChronicDerived_Inh	3.00E-04
966	634821.81 - 4175746.11	0	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	3.06E-04
967	634821.81 - 4175771.11	0	9901	DieselExhPM	0.00155	NonCancerChronicDerived_Inh	3.10E-04
968	634821.81 - 4175796.11	0	9901	DieselExhPM	0.00157	NonCancerChronicDerived_Inh	3.14E-04
969	634821.81 - 4175821.11	0	9901	DieselExhPM	0.00159	NonCancerChronicDerived_Inh	3.18E-04
970	634821.81 - 4175846.11	0	9901	DieselExhPM	0.0016	NonCancerChronicDerived_Inh	3.20E-04
971	634821.81 - 4175871.11	0	9901	DieselExhPM	0.00161	NonCancerChronicDerived_Inh	3.22E-04
972	634821.81 - 4175896.11	0	9901	DieselExhPM	0.00161	NonCancerChronicDerived_Inh	3.22E-04
973	634821.81 - 4175921.11	0	9901	DieselExhPM	0.00161	NonCancerChronicDerived_Inh	3.22E-04
974	634821.81 - 4175946.11	0	9901	DieselExhPM	0.00161	NonCancerChronicDerived_Inh	3.22E-04
975	634821.81 - 4175971.11	0	9901	DieselExhPM	0.0016	NonCancerChronicDerived_Inh	3.20E-04
976	634821.81 - 4175996.11	0	9901	DieselExhPM	0.00159	NonCancerChronicDerived_Inh	3.18E-04
977	634821.81 - 4177221.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
978	634821.81 - 4177246.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
979	634821.81 - 4177271.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
980	634821.81 - 4177296.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
981	634821.81 - 4177321.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
982	634821.81 - 4177346.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
983	634821.81 - 4177371.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
984	634821.81 - 4177396.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
985	634821.81 - 4177421.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
986	634821.81 - 4177446.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
987	634821.81 - 4177471.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
988	634821.81 - 4177496.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
989	634821.81 - 4177521.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
990	634821.81 - 4177546.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
991	634821.81 - 4177571.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
992	634821.81 - 4177596.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
993	634821.81 - 4177621.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
994	634821.81 - 4177646.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
995	634821.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
996	634821.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
997	634821.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
998	634821.81 - 4177746.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
999	634821.81 - 4177771.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1000	634821.81 - 4177796.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1001	634821.81 - 4177821.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1002	634821.81 - 4177846.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1003	634821.81 - 4177871.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1004	634821.81 - 4177896.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05
1005	634846.81 - 4175546.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	2.54E-04
1006	634846.81 - 4175571.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04
1007	634846.81 - 4175596.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	2.64E-04
1008	634846.81 - 4175621.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04
1009	634846.81 - 4175646.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	2.76E-04
1010	634846.81 - 4175671.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	2.82E-04
1011	634846.81 - 4175696.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	2.88E-04
1012	634846.81 - 4175721.11	0	9901	DieselExhPM	0.00146	NonCancerChronicDerived_Inh	2.92E-04
1013	634846.81 - 4175746.11	0	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	2.98E-04
1014	634846.81 - 4175771.11	0	9901	DieselExhPM	0.00151	NonCancerChronicDerived_Inh	3.02E-04
1015	634846.81 - 4175796.11	0	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	3.06E-04
1016	634846.81 - 4175821.11	0	9901	DieselExhPM	0.00154	NonCancerChronicDerived_Inh	3.08E-04
1017	634846.81 - 4175846.11	0	9901	DieselExhPM	0.00155	NonCancerChronicDerived_Inh	3.10E-04
1018	634846.81 - 4175871.11	0	9901	DieselExhPM	0.00156	NonCancerChronicDerived_Inh	3.12E-04
1019	634846.81 - 4175896.11	0	9901	DieselExhPM	0.00157	NonCancerChronicDerived_Inh	3.14E-04
1020	634846.81 - 4175921.11	0	9901	DieselExhPM	0.00156	NonCancerChronicDerived_Inh	3.12E-04

1021	634846.81 - 4175946.11	0	9901	DieselExhPM	0.00156	NonCancerChronicDerived_Inh	3.12E-04
1022	634846.81 - 4175971.11	0	9901	DieselExhPM	0.00155	NonCancerChronicDerived_Inh	3.10E-04
1023	634846.81 - 4175996.11	0	9901	DieselExhPM	0.00154	NonCancerChronicDerived_Inh	3.08E-04
1024	634846.81 - 4177221.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
1025	634846.81 - 4177246.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
1026	634846.81 - 4177271.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
1027	634846.81 - 4177296.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
1028	634846.81 - 4177321.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
1029	634846.81 - 4177346.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
1030	634846.81 - 4177371.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
1031	634846.81 - 4177396.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1032	634846.81 - 4177421.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1033	634846.81 - 4177446.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1034	634846.81 - 4177471.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1035	634846.81 - 4177496.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1036	634846.81 - 4177521.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1037	634846.81 - 4177546.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1038	634846.81 - 4177571.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1039	634846.81 - 4177596.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1040	634846.81 - 4177621.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1041	634846.81 - 4177646.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1042	634846.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1043	634846.81 - 4177696.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1044	634846.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1045	634846.81 - 4177746.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1046	634846.81 - 4177771.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1047	634846.81 - 4177796.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1048	634846.81 - 4177821.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1049	634846.81 - 4177846.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1050	634846.81 - 4177871.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1051	634846.81 - 4177896.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05
1052	634871.81 - 4175546.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04
1053	634871.81 - 4175571.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	2.52E-04
1054	634871.81 - 4175596.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04
1055	634871.81 - 4175621.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	2.64E-04
1056	634871.81 - 4175646.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04
1057	634871.81 - 4175671.11	0	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	2.74E-04
1058	634871.81 - 4175696.11	0	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	2.80E-04
1059	634871.81 - 4175721.11	0	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	2.84E-04
1060	634871.81 - 4175746.11	0	9901	DieselExhPM	0.00145	NonCancerChronicDerived_Inh	2.90E-04
1061	634871.81 - 4175771.11	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	2.94E-04
1062	634871.81 - 4175796.11	0	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	2.96E-04
1063	634871.81 - 4175821.11	0	9901	DieselExhPM	0.0015	NonCancerChronicDerived_Inh	3.00E-04
1064	634871.81 - 4175846.11	0	9901	DieselExhPM	0.00151	NonCancerChronicDerived_Inh	3.02E-04
1065	634871.81 - 4175871.11	0	9901	DieselExhPM	0.00152	NonCancerChronicDerived_Inh	3.04E-04
1066	634871.81 - 4175896.11	0	9901	DieselExhPM	0.00152	NonCancerChronicDerived_Inh	3.04E-04
1067	634871.81 - 4175921.11	0	9901	DieselExhPM	0.00152	NonCancerChronicDerived_Inh	3.04E-04
1068	634871.81 - 4175946.11	0	9901	DieselExhPM	0.00152	NonCancerChronicDerived_Inh	3.04E-04
1069	634871.81 - 4175971.11	0	9901	DieselExhPM	0.00151	NonCancerChronicDerived_Inh	3.02E-04
1070	634871.81 - 4175996.11	0	9901	DieselExhPM	0.0015	NonCancerChronicDerived_Inh	3.00E-04
1071	634871.81 - 4176021.11	0	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	2.96E-04
1072	634871.81 - 4176046.11	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	2.94E-04
1073	634871.81 - 4176071.11	0	9901	DieselExhPM	0.00145	NonCancerChronicDerived_Inh	2.90E-04
1074	634871.81 - 4176096.11	0	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	2.86E-04
1075	634871.81 - 4176121.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	2.82E-04
1076	634871.81 - 4176146.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	2.78E-04
1077	634871.81 - 4176171.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	2.72E-04
1078	634871.81 - 4176196.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	2.68E-04
1079	634871.81 - 4176221.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	2.62E-04
1080	634871.81 - 4176246.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	2.56E-04
1081	634871.81 - 4176271.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	2.52E-04
1082	634871.81 - 4176296.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04
1083	634871.81 - 4176321.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04
1084	634871.81 - 4176346.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1085	634871.81 - 4176371.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1086	634871.81 - 4176396.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04
1087	634871.81 - 4177221.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05
1088	634871.81 - 4177246.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
1089	634871.81 - 4177271.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
1090	634871.81 - 4177296.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
1091	634871.81 - 4177321.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
1092	634871.81 - 4177346.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
1093	634871.81 - 4177371.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05

1094	634871.81 - 4177396.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1095	634871.81 - 4177421.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1096	634871.81 - 4177446.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1097	634871.81 - 4177471.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1098	634871.81 - 4177496.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1099	634871.81 - 4177521.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1100	634871.81 - 4177546.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1101	634871.81 - 4177571.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1102	634871.81 - 4177596.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1103	634871.81 - 4177621.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1104	634871.81 - 4177646.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1105	634871.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1106	634871.81 - 4177696.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1107	634871.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1108	634871.81 - 4177746.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1109	634871.81 - 4177771.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1110	634871.81 - 4177796.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1111	634871.81 - 4177821.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1112	634871.81 - 4177846.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1113	634871.81 - 4177871.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05
1114	634871.81 - 4177896.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05
1115	634896.81 - 4175571.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04
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1117	634896.81 - 4175621.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04
1118	634896.81 - 4175646.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	2.62E-04
1119	634896.81 - 4175671.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	2.68E-04
1120	634896.81 - 4175696.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	2.72E-04
1121	634896.81 - 4175721.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	2.78E-04
1122	634896.81 - 4175746.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	2.82E-04
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1124	634896.81 - 4175796.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	2.88E-04
1125	634896.81 - 4175821.11	0	9901	DieselExhPM	0.00146	NonCancerChronicDerived_Inh	2.92E-04
1126	634896.81 - 4175846.11	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	2.94E-04
1127	634896.81 - 4175871.11	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	2.94E-04
1128	634896.81 - 4175896.11	0	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	2.96E-04
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1131	634896.81 - 4175971.11	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	2.94E-04
1132	634896.81 - 4175996.11	0	9901	DieselExhPM	0.00146	NonCancerChronicDerived_Inh	2.92E-04
1133	634896.81 - 4176021.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	2.88E-04
1134	634896.81 - 4176046.11	0	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	2.86E-04
1135	634896.81 - 4176071.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	2.82E-04
1136	634896.81 - 4176096.11	0	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	2.80E-04
1137	634896.81 - 4176121.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	2.76E-04
1138	634896.81 - 4176146.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04
1139	634896.81 - 4176171.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	2.66E-04
1140	634896.81 - 4176196.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	2.62E-04
1141	634896.81 - 4176221.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	2.56E-04
1142	634896.81 - 4176246.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	2.52E-04
1143	634896.81 - 4176271.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04
1144	634896.81 - 4176296.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04
1145	634896.81 - 4176321.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1146	634896.81 - 4176346.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
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1148	634896.81 - 4176396.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1149	634896.81 - 4177221.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
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1153	634896.81 - 4177321.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
1154	634896.81 - 4177346.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
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1161	634896.81 - 4177521.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1162	634896.81 - 4177546.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1163	634896.81 - 4177571.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1164	634896.81 - 4177596.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1165	634896.81 - 4177621.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1166	634896.81 - 4177646.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05

1167	634896.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1168	634896.81 - 4177696.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1169	634896.81 - 4177721.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1170	634896.81 - 4177746.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
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1172	634896.81 - 4177796.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
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1174	634896.81 - 4177846.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
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1181	634921.81 - 4175671.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	2.62E-04
1182	634921.81 - 4175696.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	2.66E-04
1183	634921.81 - 4175721.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04
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1185	634921.81 - 4175771.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	2.78E-04
1186	634921.81 - 4175796.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	2.82E-04
1187	634921.81 - 4175821.11	0	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	2.84E-04
1188	634921.81 - 4175846.11	0	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	2.86E-04
1189	634921.81 - 4175871.11	0	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	2.86E-04
1190	634921.81 - 4175896.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	2.88E-04
1191	634921.81 - 4175921.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	2.88E-04
1192	634921.81 - 4175946.11	0	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	2.86E-04
1193	634921.81 - 4175971.11	0	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	2.86E-04
1194	634921.81 - 4175996.11	0	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	2.84E-04
1195	634921.81 - 4176021.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	2.82E-04
1196	634921.81 - 4176046.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	2.78E-04
1197	634921.81 - 4176071.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	2.76E-04
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1199	634921.81 - 4176121.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	2.68E-04
1200	634921.81 - 4176146.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	2.64E-04
1201	634921.81 - 4176171.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	2.60E-04
1202	634921.81 - 4176196.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	2.56E-04
1203	634921.81 - 4176221.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	2.50E-04
1204	634921.81 - 4176246.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04
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1207	634921.81 - 4176321.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1208	634921.81 - 4176346.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04
1209	634921.81 - 4176371.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1210	634921.81 - 4176396.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1211	634921.81 - 4177221.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05
1212	634921.81 - 4177246.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
1213	634921.81 - 4177271.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
1214	634921.81 - 4177296.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
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1216	634921.81 - 4177346.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
1217	634921.81 - 4177371.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
1218	634921.81 - 4177396.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1219	634921.81 - 4177421.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1220	634921.81 - 4177446.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1221	634921.81 - 4177471.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1222	634921.81 - 4177496.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1223	634921.81 - 4177521.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1224	634921.81 - 4177546.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1225	634921.81 - 4177571.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1226	634921.81 - 4177596.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1227	634921.81 - 4177621.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1228	634921.81 - 4177646.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1229	634921.81 - 4177671.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1230	634921.81 - 4177696.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1231	634921.81 - 4177721.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1232	634921.81 - 4177746.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1233	634921.81 - 4177771.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1234	634921.81 - 4177796.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1235	634921.81 - 4177821.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1236	634921.81 - 4177846.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1237	634921.81 - 4177871.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05
1238	634921.81 - 4177896.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05
1239	634946.81 - 4175596.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04

1240	634946.81 - 4175621.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04
1241	634946.81 - 4175646.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	2.50E-04
1242	634946.81 - 4175671.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	2.56E-04
1243	634946.81 - 4175696.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	2.60E-04
1244	634946.81 - 4175721.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	2.64E-04
1245	634946.81 - 4175746.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	2.68E-04
1246	634946.81 - 4175771.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04
1247	634946.81 - 4175796.11	0	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	2.74E-04
1248	634946.81 - 4175821.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	2.76E-04
1249	634946.81 - 4175846.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	2.78E-04
1250	634946.81 - 4175871.11	0	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	2.80E-04
1251	634946.81 - 4175896.11	0	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	2.80E-04
1252	634946.81 - 4175921.11	0	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	2.80E-04
1253	634946.81 - 4175946.11	0	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	2.80E-04
1254	634946.81 - 4175971.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	2.78E-04
1255	634946.81 - 4175996.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	2.76E-04
1256	634946.81 - 4176021.11	0	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	2.74E-04
1257	634946.81 - 4176046.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	2.72E-04
1258	634946.81 - 4176071.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	2.68E-04
1259	634946.81 - 4176096.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	2.66E-04
1260	634946.81 - 4176121.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	2.62E-04
1261	634946.81 - 4176146.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04
1262	634946.81 - 4176171.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	2.54E-04
1263	634946.81 - 4176196.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	2.50E-04
1264	634946.81 - 4176221.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04
1265	634946.81 - 4176246.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04
1266	634946.81 - 4176271.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1267	634946.81 - 4176296.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1268	634946.81 - 4176321.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04
1269	634946.81 - 4176346.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1270	634946.81 - 4176371.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1271	634946.81 - 4176396.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1272	634946.81 - 4177221.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
1273	634946.81 - 4177246.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
1274	634946.81 - 4177271.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
1275	634946.81 - 4177296.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
1276	634946.81 - 4177321.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
1277	634946.81 - 4177346.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
1278	634946.81 - 4177371.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1279	634946.81 - 4177396.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1280	634946.81 - 4177421.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1281	634946.81 - 4177446.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1282	634946.81 - 4177471.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1283	634946.81 - 4177496.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1284	634946.81 - 4177521.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1285	634946.81 - 4177546.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1286	634946.81 - 4177571.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1287	634946.81 - 4177596.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
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1289	634946.81 - 4177646.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1290	634946.81 - 4177671.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1291	634946.81 - 4177696.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1292	634946.81 - 4177721.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
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1294	634946.81 - 4177771.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1295	634946.81 - 4177796.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1296	634946.81 - 4177821.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1297	634946.81 - 4177846.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05
1298	634946.81 - 4177871.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05
1299	634971.81 - 4175596.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1300	634971.81 - 4175621.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04
1301	634971.81 - 4175646.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04
1302	634971.81 - 4175671.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	2.50E-04
1303	634971.81 - 4175696.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	2.54E-04
1304	634971.81 - 4175721.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04
1305	634971.81 - 4175746.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	2.60E-04
1306	634971.81 - 4175771.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	2.64E-04
1307	634971.81 - 4175796.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	2.66E-04
1308	634971.81 - 4175821.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04
1309	634971.81 - 4175846.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04
1310	634971.81 - 4175871.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	2.72E-04
1311	634971.81 - 4175896.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	2.72E-04
1312	634971.81 - 4175921.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	2.72E-04

1313	634971.81 - 4175946.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	2.72E-04
1314	634971.81 - 4175971.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04
1315	634971.81 - 4175996.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04
1316	634971.81 - 4176021.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	2.68E-04
1317	634971.81 - 4176046.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	2.66E-04
1318	634971.81 - 4176071.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	2.62E-04
1319	634971.81 - 4176096.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	2.60E-04
1320	634971.81 - 4176121.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	2.56E-04
1321	634971.81 - 4176146.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	2.52E-04
1322	634971.81 - 4176171.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04
1323	634971.81 - 4176196.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04
1324	634971.81 - 4176221.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04
1325	634971.81 - 4176246.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1326	634971.81 - 4176271.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1327	634971.81 - 4176296.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04
1328	634971.81 - 4176321.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04
1329	634971.81 - 4176346.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
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1331	634971.81 - 4176396.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1332	634971.81 - 4177221.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
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1334	634971.81 - 4177271.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
1335	634971.81 - 4177296.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
1336	634971.81 - 4177321.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
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1338	634971.81 - 4177371.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1339	634971.81 - 4177396.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1340	634971.81 - 4177421.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1341	634971.81 - 4177446.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1342	634971.81 - 4177471.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1343	634971.81 - 4177496.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
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1346	634971.81 - 4177571.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1347	634971.81 - 4177596.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1348	634971.81 - 4177621.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1349	634971.81 - 4177646.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1350	634971.81 - 4177671.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
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1354	634971.81 - 4177771.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1355	634971.81 - 4177796.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1356	634971.81 - 4177821.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1357	634971.81 - 4177846.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05
1358	634971.81 - 4177871.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05
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1360	634996.81 - 4175646.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04
1361	634996.81 - 4175671.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04
1362	634996.81 - 4175696.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04
1363	634996.81 - 4175721.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	2.52E-04
1364	634996.81 - 4175746.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	2.54E-04
1365	634996.81 - 4175771.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04
1366	634996.81 - 4175796.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	2.60E-04
1367	634996.81 - 4175821.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	2.62E-04
1368	634996.81 - 4175846.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	2.64E-04
1369	634996.81 - 4175871.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	2.66E-04
1370	634996.81 - 4175896.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	2.66E-04
1371	634996.81 - 4175921.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	2.66E-04
1372	634996.81 - 4175946.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	2.66E-04
1373	634996.81 - 4175971.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	2.64E-04
1374	634996.81 - 4175996.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	2.62E-04
1375	634996.81 - 4176021.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	2.60E-04
1376	634996.81 - 4176046.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04
1377	634996.81 - 4176071.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	2.56E-04
1378	634996.81 - 4176096.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	2.54E-04
1379	634996.81 - 4176121.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	2.50E-04
1380	634996.81 - 4176146.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04
1381	634996.81 - 4176171.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04
1382	634996.81 - 4176196.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04
1383	634996.81 - 4176221.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04
1384	634996.81 - 4176246.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1385	634996.81 - 4176271.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04

1386	634996.81 - 4176296.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04
1387	634996.81 - 4176321.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04
1388	634996.81 - 4176346.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1389	634996.81 - 4176371.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1390	634996.81 - 4176396.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1391	634996.81 - 4177221.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
1392	634996.81 - 4177246.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
1393	634996.81 - 4177271.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
1394	634996.81 - 4177296.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
1395	634996.81 - 4177321.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
1396	634996.81 - 4177346.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
1397	634996.81 - 4177371.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1398	634996.81 - 4177396.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1399	634996.81 - 4177421.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1400	634996.81 - 4177446.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1401	634996.81 - 4177471.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1402	634996.81 - 4177496.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1403	634996.81 - 4177521.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1404	634996.81 - 4177546.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1405	634996.81 - 4177571.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1406	634996.81 - 4177596.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1407	634996.81 - 4177621.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1408	634996.81 - 4177646.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1409	634996.81 - 4177671.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1410	634996.81 - 4177696.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1411	634996.81 - 4177721.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1412	634996.81 - 4177746.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1413	634996.81 - 4177771.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1414	634996.81 - 4177796.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1415	634996.81 - 4177821.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1416	634996.81 - 4177846.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05
1417	635021.81 - 4175621.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1418	635021.81 - 4175646.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04
1419	635021.81 - 4175671.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04
1420	635021.81 - 4175696.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04
1421	635021.81 - 4175721.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04
1422	635021.81 - 4175746.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04
1423	635021.81 - 4175771.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	2.52E-04
1424	635021.81 - 4175796.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	2.54E-04
1425	635021.81 - 4175821.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	2.56E-04
1426	635021.81 - 4175846.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04
1427	635021.81 - 4175871.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04
1428	635021.81 - 4175896.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	2.60E-04
1429	635021.81 - 4175921.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	2.60E-04
1430	635021.81 - 4175946.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04
1431	635021.81 - 4175971.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04
1432	635021.81 - 4175996.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	2.56E-04
1433	635021.81 - 4176021.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	2.54E-04
1434	635021.81 - 4176046.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	2.52E-04
1435	635021.81 - 4176071.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	2.50E-04
1436	635021.81 - 4176096.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04
1437	635021.81 - 4176121.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04
1438	635021.81 - 4176146.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04
1439	635021.81 - 4176171.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04
1440	635021.81 - 4176196.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04
1441	635021.81 - 4176221.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1442	635021.81 - 4176246.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04
1443	635021.81 - 4176271.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04
1444	635021.81 - 4176296.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04
1445	635021.81 - 4176321.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1446	635021.81 - 4176346.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1447	635021.81 - 4176371.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1448	635021.81 - 4176396.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
1449	635021.81 - 4177221.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
1450	635021.81 - 4177246.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
1451	635021.81 - 4177271.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
1452	635021.81 - 4177296.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
1453	635021.81 - 4177321.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
1454	635021.81 - 4177346.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1455	635021.81 - 4177371.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1456	635021.81 - 4177396.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1457	635021.81 - 4177421.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1458	635021.81 - 4177446.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05

1459	635021.81 - 4177471.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1460	635021.81 - 4177496.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1461	635021.81 - 4177521.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1462	635021.81 - 4177546.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1463	635021.81 - 4177571.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1464	635021.81 - 4177596.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1465	635021.81 - 4177621.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1466	635021.81 - 4177646.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1467	635021.81 - 4177671.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1468	635021.81 - 4177696.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1469	635021.81 - 4177721.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1470	635021.81 - 4177746.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1471	635021.81 - 4177771.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1472	635021.81 - 4177796.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1473	635021.81 - 4177821.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1474	635028.12 - 4174868.44	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04
1475	635046.81 - 4175646.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1476	635046.81 - 4175671.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04
1477	635046.81 - 4175696.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1478	635046.81 - 4175721.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04
1479	635046.81 - 4175746.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04
1480	635046.81 - 4175771.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04
1481	635046.81 - 4175796.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04
1482	635046.81 - 4175821.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	2.50E-04
1483	635046.81 - 4175846.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	2.52E-04
1484	635046.81 - 4175871.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	2.52E-04
1485	635046.81 - 4175896.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	2.52E-04
1486	635046.81 - 4175921.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	2.54E-04
1487	635046.81 - 4175946.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	2.52E-04
1488	635046.81 - 4175971.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	2.52E-04
1489	635046.81 - 4175996.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	2.50E-04
1490	635046.81 - 4176021.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04
1491	635046.81 - 4176046.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04
1492	635046.81 - 4176071.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04
1493	635046.81 - 4176096.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04
1494	635046.81 - 4176121.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04
1495	635046.81 - 4176146.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1496	635046.81 - 4176171.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	2.32E-04
1497	635046.81 - 4176196.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04
1498	635046.81 - 4176221.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04
1499	635046.81 - 4176246.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1500	635046.81 - 4176271.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1501	635046.81 - 4176296.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1502	635046.81 - 4176321.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1503	635046.81 - 4176346.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1504	635046.81 - 4176371.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
1505	635046.81 - 4176396.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04
1506	635046.81 - 4177221.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05
1507	635046.81 - 4177246.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
1508	635046.81 - 4177271.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
1509	635046.81 - 4177296.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
1510	635046.81 - 4177321.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
1511	635046.81 - 4177346.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1512	635046.81 - 4177371.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1513	635046.81 - 4177396.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1514	635046.81 - 4177421.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1515	635046.81 - 4177446.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1516	635046.81 - 4177471.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1517	635046.81 - 4177496.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1518	635046.81 - 4177521.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1519	635046.81 - 4177546.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1520	635046.81 - 4177571.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1521	635046.81 - 4177596.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1522	635046.81 - 4177621.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1523	635046.81 - 4177646.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1524	635046.81 - 4177671.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1525	635046.81 - 4177696.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1526	635046.81 - 4177721.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1527	635046.81 - 4177746.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1528	635046.81 - 4177771.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1529	635046.81 - 4177796.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1530	635071.81 - 4175646.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04
1531	635071.81 - 4175671.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04

1532	635071.81 - 4175696.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	2.32E-04
1533	635071.81 - 4175721.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1534	635071.81 - 4175746.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04
1535	635071.81 - 4175771.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04
1536	635071.81 - 4175796.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04
1537	635071.81 - 4175821.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04
1538	635071.81 - 4175846.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04
1539	635071.81 - 4175871.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04
1540	635071.81 - 4175896.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04
1541	635071.81 - 4175921.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04
1542	635071.81 - 4175946.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04
1543	635071.81 - 4175971.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04
1544	635071.81 - 4175996.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04
1545	635071.81 - 4176021.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04
1546	635071.81 - 4176046.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04
1547	635071.81 - 4176071.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04
1548	635071.81 - 4176096.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1549	635071.81 - 4176121.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04
1550	635071.81 - 4176146.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1551	635071.81 - 4176171.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04
1552	635071.81 - 4176196.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04
1553	635071.81 - 4176221.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1554	635071.81 - 4176246.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1555	635071.81 - 4176271.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1556	635071.81 - 4176296.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1557	635071.81 - 4176321.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1558	635071.81 - 4176346.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
1559	635071.81 - 4176371.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04
1560	635071.81 - 4176396.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04
1561	635071.81 - 4177221.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
1562	635071.81 - 4177246.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
1563	635071.81 - 4177271.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
1564	635071.81 - 4177296.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
1565	635071.81 - 4177321.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
1566	635071.81 - 4177346.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1567	635071.81 - 4177371.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1568	635071.81 - 4177396.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1569	635071.81 - 4177421.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1570	635071.81 - 4177446.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1571	635071.81 - 4177471.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1572	635071.81 - 4177496.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1573	635071.81 - 4177521.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1574	635071.81 - 4177546.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1575	635071.81 - 4177571.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1576	635071.81 - 4177596.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1577	635071.81 - 4177621.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1578	635071.81 - 4177646.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1579	635071.81 - 4177671.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1580	635071.81 - 4177696.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1581	635071.81 - 4177721.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1582	635071.81 - 4177746.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1583	635071.81 - 4177771.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1584	635071.81 - 4177796.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1585	635096.81 - 4175671.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04
1586	635096.81 - 4175696.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04
1587	635096.81 - 4175721.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1588	635096.81 - 4175746.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	2.32E-04
1589	635096.81 - 4175771.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1590	635096.81 - 4175796.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04
1591	635096.81 - 4175821.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04
1592	635096.81 - 4175846.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04
1593	635096.81 - 4175871.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04
1594	635096.81 - 4175896.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04
1595	635096.81 - 4175921.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04
1596	635096.81 - 4175946.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04
1597	635096.81 - 4175971.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04
1598	635096.81 - 4175996.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04
1599	635096.81 - 4176021.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04
1600	635096.81 - 4176046.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1601	635096.81 - 4176071.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04
1602	635096.81 - 4176096.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	2.32E-04
1603	635096.81 - 4176121.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04
1604	635096.81 - 4176146.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04

1605	635096.81 - 4176171.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04
1606	635096.81 - 4176196.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1607	635096.81 - 4176221.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1608	635096.81 - 4176246.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1609	635096.81 - 4176271.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1610	635096.81 - 4176296.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1611	635096.81 - 4176321.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04
1612	635096.81 - 4176346.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04
1613	635096.81 - 4176371.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04
1614	635096.81 - 4176396.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04
1615	635096.81 - 4177221.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05
1616	635096.81 - 4177246.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
1617	635096.81 - 4177271.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
1618	635096.81 - 4177296.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
1619	635096.81 - 4177321.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1620	635096.81 - 4177346.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1621	635096.81 - 4177371.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1622	635096.81 - 4177396.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1623	635096.81 - 4177421.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1624	635096.81 - 4177446.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1625	635096.81 - 4177471.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1626	635096.81 - 4177496.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1627	635096.81 - 4177521.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1628	635096.81 - 4177546.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1629	635096.81 - 4177571.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1630	635096.81 - 4177596.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1631	635096.81 - 4177621.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1632	635096.81 - 4177646.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1633	635096.81 - 4177671.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1634	635096.81 - 4177696.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1635	635096.81 - 4177721.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1636	635096.81 - 4177746.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
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1638	635121.81 - 4175671.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1639	635121.81 - 4175696.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04
1640	635121.81 - 4175721.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04
1641	635121.81 - 4175746.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04
1642	635121.81 - 4175771.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1643	635121.81 - 4175796.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	2.32E-04
1644	635121.81 - 4175821.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04
1645	635121.81 - 4175846.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04
1646	635121.81 - 4175871.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1647	635121.81 - 4175896.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1648	635121.81 - 4175921.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1649	635121.81 - 4175946.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1650	635121.81 - 4175971.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04
1651	635121.81 - 4175996.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04
1652	635121.81 - 4176021.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	2.32E-04
1653	635121.81 - 4176046.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1654	635121.81 - 4176071.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04
1655	635121.81 - 4176096.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04
1656	635121.81 - 4176121.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04
1657	635121.81 - 4176146.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04
1658	635121.81 - 4176171.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04
1659	635121.81 - 4176196.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1660	635121.81 - 4176221.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1661	635121.81 - 4176246.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1662	635121.81 - 4176271.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1663	635121.81 - 4176296.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04
1664	635121.81 - 4176321.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04
1665	635121.81 - 4176346.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04
1666	635121.81 - 4176371.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04
1667	635121.81 - 4176396.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04
1668	635121.81 - 4177221.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
1669	635121.81 - 4177246.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
1670	635121.81 - 4177271.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
1671	635121.81 - 4177296.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
1672	635121.81 - 4177321.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1673	635121.81 - 4177346.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1674	635121.81 - 4177371.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1675	635121.81 - 4177396.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1676	635121.81 - 4177421.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1677	635121.81 - 4177446.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05

1678	635121.81 - 4177471.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1679	635121.81 - 4177496.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1680	635121.81 - 4177521.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1681	635121.81 - 4177546.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1682	635121.81 - 4177571.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1683	635121.81 - 4177596.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1684	635121.81 - 4177621.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1685	635121.81 - 4177646.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1686	635121.81 - 4177671.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1687	635121.81 - 4177696.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1688	635121.81 - 4177721.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1689	635121.81 - 4177746.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05
1690	635146.81 - 4175696.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04
1691	635146.81 - 4175721.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1692	635146.81 - 4175746.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04
1693	635146.81 - 4175771.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04
1694	635146.81 - 4175796.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04
1695	635146.81 - 4175821.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04
1696	635146.81 - 4175846.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1697	635146.81 - 4175871.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1698	635146.81 - 4175896.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1699	635146.81 - 4175921.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	2.32E-04
1700	635146.81 - 4175946.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1701	635146.81 - 4175971.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1702	635146.81 - 4175996.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04
1703	635146.81 - 4176021.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04
1704	635146.81 - 4176046.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04
1705	635146.81 - 4176071.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04
1706	635146.81 - 4176096.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04
1707	635146.81 - 4176121.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1708	635146.81 - 4176146.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1709	635146.81 - 4176171.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04
1710	635146.81 - 4176196.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04
1711	635146.81 - 4176221.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1712	635146.81 - 4176246.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1713	635146.81 - 4176271.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
1714	635146.81 - 4176296.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04
1715	635146.81 - 4176321.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04
1716	635146.81 - 4176346.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04
1717	635146.81 - 4176371.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04
1718	635146.81 - 4176396.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04
1719	635146.81 - 4177221.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
1720	635146.81 - 4177246.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
1721	635146.81 - 4177271.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
1722	635146.81 - 4177296.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
1723	635146.81 - 4177321.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1724	635146.81 - 4177346.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1725	635146.81 - 4177371.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1726	635146.81 - 4177396.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1727	635146.81 - 4177421.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1728	635146.81 - 4177446.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1729	635146.81 - 4177471.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1730	635146.81 - 4177496.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1731	635146.81 - 4177521.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1732	635146.81 - 4177546.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1733	635146.81 - 4177571.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1734	635146.81 - 4177596.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1735	635146.81 - 4177621.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1736	635146.81 - 4177646.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1737	635146.81 - 4177671.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1738	635146.81 - 4177696.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1739	635146.81 - 4177721.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1740	635171.81 - 4175696.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04
1741	635171.81 - 4175721.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1742	635171.81 - 4175746.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04
1743	635171.81 - 4175771.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1744	635171.81 - 4175796.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04
1745	635171.81 - 4175821.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04
1746	635171.81 - 4175846.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04
1747	635171.81 - 4175871.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04
1748	635171.81 - 4175896.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04
1749	635171.81 - 4175921.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04
1750	635171.81 - 4175946.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04

1751	635171.81 - 4175971.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04
1752	635171.81 - 4175996.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04
1753	635171.81 - 4176021.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04
1754	635171.81 - 4176046.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04
1755	635171.81 - 4176071.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1756	635171.81 - 4176096.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04
1757	635171.81 - 4176121.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1758	635171.81 - 4176146.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1759	635171.81 - 4176171.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04
1760	635171.81 - 4176196.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04
1761	635171.81 - 4176221.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1762	635171.81 - 4176246.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
1763	635171.81 - 4176271.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04
1764	635171.81 - 4176296.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04
1765	635171.81 - 4176321.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04
1766	635171.81 - 4176346.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04
1767	635171.81 - 4176371.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04
1768	635171.81 - 4176396.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04
1769	635171.81 - 4177221.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05
1770	635171.81 - 4177246.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
1771	635171.81 - 4177271.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
1772	635171.81 - 4177296.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
1773	635171.81 - 4177321.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1774	635171.81 - 4177346.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1775	635171.81 - 4177371.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1776	635171.81 - 4177396.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1777	635171.81 - 4177421.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1778	635171.81 - 4177446.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1779	635171.81 - 4177471.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1780	635171.81 - 4177496.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1781	635171.81 - 4177521.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1782	635171.81 - 4177546.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1783	635171.81 - 4177571.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1784	635171.81 - 4177596.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1785	635171.81 - 4177621.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1786	635171.81 - 4177646.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1787	635171.81 - 4177671.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1788	635171.81 - 4177696.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1789	635171.81 - 4177721.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1790	635186.21 - 4174315.14	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1791	635189.5 - 4174904.67	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04
1792	635192.8 - 4174851.97	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04
1793	635196.09 - 4174364.54	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1794	635196.81 - 4175721.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1795	635196.81 - 4175746.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04
1796	635196.81 - 4175771.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1797	635196.81 - 4175796.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04
1798	635196.81 - 4175821.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1799	635196.81 - 4175846.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1800	635196.81 - 4175871.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1801	635196.81 - 4175896.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04
1802	635196.81 - 4175921.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04
1803	635196.81 - 4175946.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04
1804	635196.81 - 4175971.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1805	635196.81 - 4175996.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04
1806	635196.81 - 4176021.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04
1807	635196.81 - 4176046.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1808	635196.81 - 4176071.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1809	635196.81 - 4176096.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04
1810	635196.81 - 4176121.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04
1811	635196.81 - 4176146.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1812	635196.81 - 4176171.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04
1813	635196.81 - 4176196.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04
1814	635196.81 - 4176221.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
1815	635196.81 - 4176246.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04
1816	635196.81 - 4176271.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04
1817	635196.81 - 4176296.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04
1818	635196.81 - 4176321.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04
1819	635196.81 - 4176346.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04
1820	635196.81 - 4176371.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04
1821	635196.81 - 4176396.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04
1822	635196.81 - 4177221.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05
1823	635196.81 - 4177246.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05

1824	635196.81 - 4177271.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
1825	635196.81 - 4177296.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1826	635196.81 - 4177321.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1827	635196.81 - 4177346.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1828	635196.81 - 4177371.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1829	635196.81 - 4177396.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1830	635196.81 - 4177421.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1831	635196.81 - 4177446.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1832	635196.81 - 4177471.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1833	635196.81 - 4177496.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1834	635196.81 - 4177521.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1835	635196.81 - 4177546.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1836	635196.81 - 4177571.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1837	635196.81 - 4177596.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1838	635196.81 - 4177621.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1839	635196.81 - 4177646.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1840	635196.81 - 4177671.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1841	635196.81 - 4177696.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1842	635221.81 - 4175721.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1843	635221.81 - 4175746.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04
1844	635221.81 - 4175771.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1845	635221.81 - 4175796.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04
1846	635221.81 - 4175821.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04
1847	635221.81 - 4175846.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1848	635221.81 - 4175871.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1849	635221.81 - 4175896.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1850	635221.81 - 4175921.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1851	635221.81 - 4175946.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1852	635221.81 - 4175971.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1853	635221.81 - 4175996.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04
1854	635221.81 - 4176021.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04
1855	635221.81 - 4176046.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1856	635221.81 - 4176071.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04
1857	635221.81 - 4176096.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1858	635221.81 - 4176121.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04
1859	635221.81 - 4176146.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1860	635221.81 - 4176171.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04
1861	635221.81 - 4176196.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
1862	635221.81 - 4176221.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04
1863	635221.81 - 4176246.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04
1864	635221.81 - 4176271.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04
1865	635221.81 - 4176296.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04
1866	635221.81 - 4176321.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04
1867	635221.81 - 4176346.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04
1868	635221.81 - 4176371.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04
1869	635221.81 - 4176396.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04
1870	635221.81 - 4177246.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
1871	635221.81 - 4177271.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
1872	635221.81 - 4177296.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1873	635221.81 - 4177321.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1874	635221.81 - 4177346.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1875	635221.81 - 4177371.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1876	635221.81 - 4177396.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1877	635221.81 - 4177421.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1878	635221.81 - 4177446.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1879	635221.81 - 4177471.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1880	635221.81 - 4177496.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1881	635221.81 - 4177521.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1882	635221.81 - 4177546.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1883	635221.81 - 4177571.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1884	635221.81 - 4177596.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1885	635221.81 - 4177621.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1886	635221.81 - 4177646.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1887	635221.81 - 4177671.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05
1888	635246.81 - 4175746.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04
1889	635246.81 - 4175771.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1890	635246.81 - 4175796.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04
1891	635246.81 - 4175821.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04
1892	635246.81 - 4175846.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1893	635246.81 - 4175871.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1894	635246.81 - 4175896.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1895	635246.81 - 4175921.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1896	635246.81 - 4175946.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04

1897	635246.81 - 4175971.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04
1898	635246.81 - 4175996.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04
1899	635246.81 - 4176021.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04
1900	635246.81 - 4176046.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1901	635246.81 - 4176071.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04
1902	635246.81 - 4176096.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1903	635246.81 - 4176121.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04
1904	635246.81 - 4176146.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
1905	635246.81 - 4176171.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04
1906	635246.81 - 4176196.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04
1907	635246.81 - 4176221.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04
1908	635246.81 - 4176246.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04
1909	635246.81 - 4176271.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04
1910	635246.81 - 4176296.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04
1911	635246.81 - 4176321.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04
1912	635246.81 - 4176346.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04
1913	635246.81 - 4176371.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04
1914	635246.81 - 4176396.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04
1915	635246.81 - 4177246.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
1916	635246.81 - 4177271.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
1917	635246.81 - 4177296.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1918	635246.81 - 4177321.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1919	635246.81 - 4177346.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1920	635246.81 - 4177371.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1921	635246.81 - 4177396.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1922	635246.81 - 4177421.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1923	635246.81 - 4177446.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1924	635246.81 - 4177471.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1925	635246.81 - 4177496.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1926	635246.81 - 4177521.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
1927	635246.81 - 4177546.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1928	635246.81 - 4177571.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1929	635246.81 - 4177596.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1930	635246.81 - 4177621.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1931	635246.81 - 4177646.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1932	635271.81 - 4175771.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1933	635271.81 - 4175796.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04
1934	635271.81 - 4175821.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04
1935	635271.81 - 4175846.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1936	635271.81 - 4175871.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1937	635271.81 - 4175896.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1938	635271.81 - 4175921.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1939	635271.81 - 4175946.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1940	635271.81 - 4175971.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04
1941	635271.81 - 4175996.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04
1942	635271.81 - 4176021.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04
1943	635271.81 - 4176046.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1944	635271.81 - 4176071.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04
1945	635271.81 - 4176096.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04
1946	635271.81 - 4176121.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
1947	635271.81 - 4176146.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04
1948	635271.81 - 4176171.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04
1949	635271.81 - 4176196.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04
1950	635271.81 - 4176221.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04
1951	635271.81 - 4176246.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04
1952	635271.81 - 4176271.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04
1953	635271.81 - 4176296.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04
1954	635271.81 - 4176321.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04
1955	635271.81 - 4176346.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04
1956	635271.81 - 4176371.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04
1957	635271.81 - 4176396.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04
1958	635271.81 - 4177246.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
1959	635271.81 - 4177271.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
1960	635271.81 - 4177296.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
1961	635271.81 - 4177321.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
1962	635271.81 - 4177346.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1963	635271.81 - 4177371.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
1964	635271.81 - 4177396.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
1965	635271.81 - 4177421.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
1966	635271.81 - 4177446.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
1967	635271.81 - 4177471.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1968	635271.81 - 4177496.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
1969	635271.81 - 4177521.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05

1970	635271.81 - 4177546.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1971	635271.81 - 4177571.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
1972	635271.81 - 4177596.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
1973	635271.81 - 4177621.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
1974	635296.81 - 4175771.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
1975	635296.81 - 4175796.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04
1976	635296.81 - 4175821.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04
1977	635296.81 - 4175846.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1978	635296.81 - 4175871.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1979	635296.81 - 4175896.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1980	635296.81 - 4175921.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1981	635296.81 - 4175946.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1982	635296.81 - 4175971.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04
1983	635296.81 - 4175996.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04
1984	635296.81 - 4176021.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04
1985	635296.81 - 4176046.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
1986	635296.81 - 4176071.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04
1987	635296.81 - 4176096.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04
1988	635296.81 - 4176121.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04
1989	635296.81 - 4176146.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04
1990	635296.81 - 4176171.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04
1991	635296.81 - 4176196.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04
1992	635296.81 - 4176221.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04
1993	635296.81 - 4176246.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04
1994	635296.81 - 4176271.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04
1995	635296.81 - 4176296.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04
1996	635296.81 - 4176321.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04
1997	635296.81 - 4176346.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04
1998	635296.81 - 4176371.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04
1999	635296.81 - 4176396.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04
2000	635296.81 - 4177246.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
2001	635296.81 - 4177271.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
2002	635296.81 - 4177296.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
2003	635296.81 - 4177321.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
2004	635296.81 - 4177346.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
2005	635296.81 - 4177371.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
2006	635296.81 - 4177396.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
2007	635296.81 - 4177421.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
2008	635296.81 - 4177446.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
2009	635296.81 - 4177471.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
2010	635296.81 - 4177496.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
2011	635296.81 - 4177521.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
2012	635296.81 - 4177546.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
2013	635296.81 - 4177571.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
2014	635296.81 - 4177596.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
2015	635296.81 - 4177621.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05
2016	635314.66 - 4174753.17	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05
2017	635321.81 - 4175796.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04
2018	635321.81 - 4175821.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04
2019	635321.81 - 4175846.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
2020	635321.81 - 4175871.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
2021	635321.81 - 4175896.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
2022	635321.81 - 4175921.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
2023	635321.81 - 4175946.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
2024	635321.81 - 4175971.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04
2025	635321.81 - 4175996.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04
2026	635321.81 - 4176021.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04
2027	635321.81 - 4176046.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04
2028	635321.81 - 4176071.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04
2029	635321.81 - 4176096.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04
2030	635321.81 - 4176121.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04
2031	635321.81 - 4176146.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04
2032	635321.81 - 4176171.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04
2033	635321.81 - 4176196.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04
2034	635321.81 - 4176221.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04
2035	635321.81 - 4176246.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04
2036	635321.81 - 4176271.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04
2037	635321.81 - 4176296.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04
2038	635321.81 - 4176321.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04
2039	635321.81 - 4176346.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04
2040	635321.81 - 4176371.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04
2041	635321.81 - 4176396.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04
2042	635321.81 - 4177246.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05

2043	635321.81 - 4177271.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
2044	635321.81 - 4177296.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
2045	635321.81 - 4177321.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
2046	635321.81 - 4177346.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
2047	635321.81 - 4177371.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
2048	635321.81 - 4177396.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
2049	635321.81 - 4177421.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
2050	635321.81 - 4177446.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
2051	635321.81 - 4177471.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
2052	635321.81 - 4177496.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
2053	635321.81 - 4177521.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
2054	635321.81 - 4177546.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
2055	635321.81 - 4177571.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
2056	635321.81 - 4177596.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
2057	635346.81 - 4175796.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04
2058	635346.81 - 4175821.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04
2059	635346.81 - 4175846.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04
2060	635346.81 - 4175871.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04
2061	635346.81 - 4175896.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04
2062	635346.81 - 4175921.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04
2063	635346.81 - 4175946.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04
2064	635346.81 - 4175971.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04
2065	635346.81 - 4175996.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04
2066	635346.81 - 4176021.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04
2067	635346.81 - 4176046.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04
2068	635346.81 - 4176071.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04
2069	635346.81 - 4176096.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04
2070	635346.81 - 4176121.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04
2071	635346.81 - 4176146.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04
2072	635346.81 - 4176171.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04
2073	635346.81 - 4176196.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04
2074	635346.81 - 4176221.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04
2075	635346.81 - 4176246.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04
2076	635346.81 - 4176271.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04
2077	635346.81 - 4176296.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04
2078	635346.81 - 4176321.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04
2079	635346.81 - 4176346.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04
2080	635346.81 - 4176371.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04
2081	635346.81 - 4176396.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04
2082	635346.81 - 4177246.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
2083	635346.81 - 4177271.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
2084	635346.81 - 4177296.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
2085	635346.81 - 4177321.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
2086	635346.81 - 4177346.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
2087	635346.81 - 4177371.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
2088	635346.81 - 4177396.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
2089	635346.81 - 4177421.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
2090	635346.81 - 4177446.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
2091	635346.81 - 4177471.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
2092	635346.81 - 4177496.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
2093	635346.81 - 4177521.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
2094	635346.81 - 4177546.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
2095	635346.81 - 4177571.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05
2096	635371.81 - 4175821.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04
2097	635371.81 - 4175846.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04
2098	635371.81 - 4175871.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04
2099	635371.81 - 4175896.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04
2100	635371.81 - 4175921.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04
2101	635371.81 - 4175946.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04
2102	635371.81 - 4175971.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04
2103	635371.81 - 4175996.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04
2104	635371.81 - 4176021.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04
2105	635371.81 - 4176046.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04
2106	635371.81 - 4176071.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04
2107	635371.81 - 4176096.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04
2108	635371.81 - 4176121.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04
2109	635371.81 - 4176146.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04
2110	635371.81 - 4176171.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04
2111	635371.81 - 4176196.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04
2112	635371.81 - 4176221.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04
2113	635371.81 - 4176246.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04
2114	635371.81 - 4176271.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04
2115	635371.81 - 4176296.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04

2116	635371.81 - 4176321.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04
2117	635371.81 - 4176346.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04
2118	635371.81 - 4176371.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04
2119	635371.81 - 4176396.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04
2120	635371.81 - 4177246.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
2121	635371.81 - 4177271.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
2122	635371.81 - 4177296.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
2123	635371.81 - 4177321.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
2124	635371.81 - 4177346.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
2125	635371.81 - 4177371.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
2126	635371.81 - 4177396.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
2127	635371.81 - 4177421.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
2128	635371.81 - 4177446.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
2129	635371.81 - 4177471.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
2130	635371.81 - 4177496.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
2131	635371.81 - 4177521.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05
2132	635396.81 - 4175871.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04
2133	635396.81 - 4175896.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04
2134	635396.81 - 4175921.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04
2135	635396.81 - 4175946.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04
2136	635396.81 - 4175971.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04
2137	635396.81 - 4175996.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04
2138	635396.81 - 4176021.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04
2139	635396.81 - 4176046.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04
2140	635396.81 - 4176071.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04
2141	635396.81 - 4176096.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04
2142	635396.81 - 4176121.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04
2143	635396.81 - 4176146.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04
2144	635396.81 - 4176171.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04
2145	635396.81 - 4176196.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04
2146	635396.81 - 4176221.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04
2147	635396.81 - 4176246.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04
2148	635396.81 - 4176271.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04
2149	635396.81 - 4176296.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04
2150	635396.81 - 4176321.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04
2151	635396.81 - 4176346.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04
2152	635396.81 - 4176371.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04
2153	635396.81 - 4176396.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04
2154	635396.81 - 4177221.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
2155	635396.81 - 4177246.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
2156	635396.81 - 4177271.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
2157	635396.81 - 4177296.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
2158	635396.81 - 4177321.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
2159	635396.81 - 4177346.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
2160	635396.81 - 4177371.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
2161	635396.81 - 4177396.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
2162	635396.81 - 4177421.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
2163	635396.81 - 4177446.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
2164	635396.81 - 4177471.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05
2165	635418.88 - 4177232.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
2166	635421.81 - 4175946.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04
2167	635421.81 - 4175971.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04
2168	635421.81 - 4175996.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04
2169	635421.81 - 4176021.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04
2170	635421.81 - 4176046.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04
2171	635421.81 - 4176071.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04
2172	635421.81 - 4176096.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04
2173	635421.81 - 4176121.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04
2174	635421.81 - 4176146.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04
2175	635421.81 - 4176171.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04
2176	635421.81 - 4176196.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04
2177	635421.81 - 4176221.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04
2178	635421.81 - 4176246.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04
2179	635421.81 - 4176271.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04
2180	635421.81 - 4176296.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04
2181	635421.81 - 4176321.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04
2182	635421.81 - 4176346.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04
2183	635421.81 - 4176371.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04
2184	635421.81 - 4176396.11	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04
2185	635421.81 - 4177246.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
2186	635421.81 - 4177271.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
2187	635421.81 - 4177296.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
2188	635421.81 - 4177321.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05

2189	635421.81 - 4177346.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
2190	635421.81 - 4177371.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
2191	635421.81 - 4177396.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
2192	635421.81 - 4177421.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
2193	635421.81 - 4177446.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05
2194	635443.88 - 4177207.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
2195	635443.88 - 4177232.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
2196	635443.88 - 4177257.61	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
2197	635446.81 - 4176046.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04
2198	635446.81 - 4176071.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04
2199	635446.81 - 4176096.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04
2200	635446.81 - 4176121.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04
2201	635446.81 - 4176146.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04
2202	635446.81 - 4176171.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04
2203	635446.81 - 4176196.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04
2204	635446.81 - 4176221.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04
2205	635446.81 - 4176246.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04
2206	635446.81 - 4176271.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04
2207	635446.81 - 4176296.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04
2208	635446.81 - 4176321.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04
2209	635446.81 - 4176346.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04
2210	635446.81 - 4176371.11	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04
2211	635446.81 - 4176396.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04
2212	635446.81 - 4177271.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
2213	635446.81 - 4177296.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
2214	635446.81 - 4177321.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
2215	635446.81 - 4177346.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
2216	635446.81 - 4177371.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
2217	635446.81 - 4177396.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05
2218	635468.88 - 4177157.61	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
2219	635468.88 - 4177182.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
2220	635468.88 - 4177207.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
2221	635468.88 - 4177232.61	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
2222	635468.88 - 4177257.61	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
2223	635468.88 - 4177282.61	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
2224	635471.81 - 4176121.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04
2225	635471.81 - 4176146.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04
2226	635471.81 - 4176171.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04
2227	635471.81 - 4176196.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04
2228	635471.81 - 4176221.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04
2229	635471.81 - 4176246.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04
2230	635471.81 - 4176271.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04
2231	635471.81 - 4176296.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04
2232	635471.81 - 4176321.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04
2233	635471.81 - 4176346.11	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04
2234	635471.81 - 4176371.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04
2235	635471.81 - 4176396.11	0	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04
2236	635471.81 - 4177321.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
2237	635471.81 - 4177346.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05
2238	635493.88 - 4177157.61	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
2239	635493.88 - 4177182.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
2240	635493.88 - 4177207.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
2241	635493.88 - 4177232.61	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
2242	635493.88 - 4177257.61	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
2243	635493.88 - 4177282.61	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
2244	635493.88 - 4177307.61	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05
2245	635498.06 - 4176195.23	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04
2246	635518.88 - 4176257.61	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04
2247	635518.88 - 4176282.61	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04
2248	635518.88 - 4176307.61	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04
2249	635518.88 - 4176332.61	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04
2250	635518.88 - 4176357.61	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04
2251	635518.88 - 4176382.61	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04
2252	635518.88 - 4176407.61	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04
2253	635518.88 - 4176432.61	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04
2254	635518.88 - 4176457.61	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04
2255	635518.88 - 4176482.61	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04
2256	635518.88 - 4176507.61	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04
2257	635518.88 - 4176532.61	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04
2258	635518.88 - 4176557.61	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04
2259	635518.88 - 4176582.61	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04
2260	635518.88 - 4176607.61	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04
2261	635518.88 - 4176632.61	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04

2262	635518.88 - 4176657.61	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04
2263	635518.88 - 4176682.61	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04
2264	635518.88 - 4176707.61	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04
2265	635518.88 - 4176732.61	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04
2266	635518.88 - 4176757.61	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04
2267	635518.88 - 4176782.61	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04
2268	635518.88 - 4177157.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
2269	635518.88 - 4177182.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
2270	635518.88 - 4177207.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
2271	635518.88 - 4177232.61	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
2272	635518.88 - 4177257.61	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
2273	635518.88 - 4177282.61	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05
2274	635543.88 - 4176332.61	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04
2275	635543.88 - 4176357.61	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04
2276	635543.88 - 4176382.61	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04
2277	635543.88 - 4176407.61	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04
2278	635543.88 - 4176432.61	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04
2279	635543.88 - 4176457.61	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04
2280	635543.88 - 4176482.61	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04
2281	635543.88 - 4176507.61	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04
2282	635543.88 - 4176532.61	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04
2283	635543.88 - 4176557.61	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04
2284	635543.88 - 4176582.61	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04
2285	635543.88 - 4176607.61	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04
2286	635543.88 - 4176632.61	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04
2287	635543.88 - 4176657.61	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04
2288	635543.88 - 4176682.61	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04
2289	635543.88 - 4176707.61	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04
2290	635543.88 - 4176732.61	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04
2291	635543.88 - 4176757.61	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04
2292	635543.88 - 4176782.61	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04
2293	635543.88 - 4177132.61	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
2294	635543.88 - 4177157.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
2295	635543.88 - 4177182.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
2296	635543.88 - 4177207.61	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05
2297	635543.88 - 4177232.61	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05
2298	635568.88 - 4176407.61	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04
2299	635568.88 - 4176432.61	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04
2300	635568.88 - 4176457.61	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04
2301	635568.88 - 4176482.61	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04
2302	635568.88 - 4176507.61	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04
2303	635568.88 - 4176532.61	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04
2304	635568.88 - 4176557.61	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04
2305	635568.88 - 4176582.61	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04
2306	635568.88 - 4176607.61	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04
2307	635568.88 - 4176632.61	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04
2308	635568.88 - 4176657.61	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04
2309	635568.88 - 4176682.61	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04
2310	635568.88 - 4176707.61	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04
2311	635568.88 - 4176732.61	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04
2312	635568.88 - 4176757.61	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04
2313	635568.88 - 4176782.61	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04
2314	635568.88 - 4177132.61	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05
2315	635568.88 - 4177157.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
2316	635568.88 - 4177182.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05
2317	635593.88 - 4176507.61	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04
2318	635593.88 - 4176532.61	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04
2319	635593.88 - 4176557.61	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04
2320	635593.88 - 4176582.61	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04
2321	635593.88 - 4176607.61	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04
2322	635593.88 - 4176632.61	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04
2323	635593.88 - 4176657.61	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04
2324	635593.88 - 4176682.61	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04
2325	635593.88 - 4176707.61	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04
2326	635593.88 - 4176732.61	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04
2327	635593.88 - 4176757.61	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04
2328	635593.88 - 4176782.61	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04
2329	635593.88 - 4177132.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05
2330	635618.88 - 4176582.61	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04
2331	635618.88 - 4176607.61	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04
2332	635618.88 - 4176632.61	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04
2333	635618.88 - 4176657.61	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04
2334	635618.88 - 4176682.61	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04

2335	635618.88 - 4176707.61	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04
2336	635618.88 - 4176732.61	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04
2337	635618.88 - 4176757.61	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04
2338	635618.88 - 4176782.61	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04

ATTACHMENT C.3 – HRA Full Project Buildout Output Files

Health Risk Results for Maximally Exposed Elementary School Child (Unmitigated)

HARP2 - HRACalc (dated 22118) 1/26/2024 12:01:14 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 5
Total Exposure Duration: 7

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 4
2<16 Years Bin: 3
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FullBuildoutOps_MEISC_elementary1.26.2024CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FullBuildoutOps_MEISC_elementary1.26.2024NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FullBuildoutOps_MEISC_elementary1.26.2024NCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 1/26/2024 12:01:14 PM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FullBuildoutOps_MEISC_elementary1.26.2024HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
	1		9901	DieselExhPM	0.00093	3.74E-07	7YrCancerDerived_Inh	*	3.74E-07

*HARP - HRACalc v22118 1/26/2024 12:01:14 PM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FullBuildoutOps_MEISC_elementary1.26.2024HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DEVEL	RESP
1			9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04

ATTACHMENT C.3 – HRA Full Project Buildout Output Files

Health Risk Results for Maximally Exposed High School Child (Unmitigated)

HARP2 - HRACalc (dated 22118) 1/26/2024 11:59:29 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 14
Total Exposure Duration: 4

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 2
16<30 Years Bin: 2
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FullBuildoutOps_MEISC_highschool2619.2024CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FullBuildoutOps_MEISC_highschool2619.2024NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FullBuildoutOps_MEISC_highschool2619.2024NCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 1/26/2024 11:59:29 AM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FullBuildoutOps_MEISC_highschool2619.2024HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
	1		9901	DieselExhPM	0.00084	9.84E-08	4YrCancerDerived_Inh	*	9.84E-08

*HARP - HRACalc v22118 1/26/2024 11:59:29 AM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FullBuildoutOps_MEISC_highschool2619.2024HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE'	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE'	RESP
1			9901	DieselExhP	0.00084	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04

ATTACHMENT C.3 – HRA Full Project Buildout Output Files

Health Risk Results, Full Project Buildout (Mitigated)

ATTACHMENT C.3 – HRA Full Project Buildout Output Files

HARP Health Results All Receptors (Mitigated)

HARP2 - HRACalc (dated 22118) 11/13/2025 12:54:24 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 70

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 0
16 to 70 Years Bin: 54

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

```
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: ON
16 years to 70 years: ON

**********
TIER 2 SETTINGS
Tier2 not used.

**********

Calculating cancer risk
Cancer risk saved to: C:\Users\KHECK\OneDrive -
Stantec\Desktop\IPC2_fullBuildoutHRAmit\MEIR_operational_mitigationCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\KHECK\OneDrive -
Stantec\Desktop\IPC2_fullBuildoutHRAmit\MEIR_operational_mitigationNCChronicRisk.cs
v
Calculating acute risk
Acute risk saved to: C:\Users\KHECK\OneDrive -
Stantec\Desktop\IPC2_fullBuildoutHRAmit\MEIR_operational_mitigationNCAcuteRisk.csv
HRA ran successfully
```

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
1	634771.8	4175546	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
2	634796.8	4175546	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
3	634821.8	4175546	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
4	634846.8	4175546	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
5	634871.8	4175546	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
6	634696.8	4175571	9901	DieselExhF	0.00046	3.69E-07	70YrCancerDerived_Inh_FAH3to70	*	3.69E-07
7	634721.8	4175571	9901	DieselExhF	0.00045	3.61E-07	70YrCancerDerived_Inh_FAH3to70	*	3.61E-07
8	634746.8	4175571	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70	*	3.53E-07
9	634771.8	4175571	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70	*	3.37E-07
10	634796.8	4175571	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
11	634821.8	4175571	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
12	634846.8	4175571	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
13	634871.8	4175571	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
14	634896.8	4175571	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
15	634921.8	4175571	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
16	634621.8	4175596	9901	DieselExhF	0.00055	4.41E-07	70YrCancerDerived_Inh_FAH3to70	*	4.41E-07
17	634646.8	4175596	9901	DieselExhF	0.00053	4.25E-07	70YrCancerDerived_Inh_FAH3to70	*	4.25E-07
18	634671.8	4175596	9901	DieselExhF	0.00051	4.09E-07	70YrCancerDerived_Inh_FAH3to70	*	4.09E-07
19	634696.8	4175596	9901	DieselExhF	0.00049	3.93E-07	70YrCancerDerived_Inh_FAH3to70	*	3.93E-07
20	634721.8	4175596	9901	DieselExhF	0.00048	3.85E-07	70YrCancerDerived_Inh_FAH3to70	*	3.85E-07
21	634746.8	4175596	9901	DieselExhF	0.00046	3.69E-07	70YrCancerDerived_Inh_FAH3to70	*	3.69E-07
22	634771.8	4175596	9901	DieselExhF	0.00045	3.61E-07	70YrCancerDerived_Inh_FAH3to70	*	3.61E-07
23	634796.8	4175596	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70	*	3.45E-07
24	634821.8	4175596	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70	*	3.37E-07
25	634846.8	4175596	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
26	634871.8	4175596	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
27	634896.8	4175596	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
28	634921.8	4175596	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
29	634946.8	4175596	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
30	634971.8	4175596	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
31	634596.8	4175621	9901	DieselExhF	0.00062	4.98E-07	70YrCancerDerived_Inh_FAH3to70	*	4.98E-07
32	634621.8	4175621	9901	DieselExhF	0.00059	4.73E-07	70YrCancerDerived_Inh_FAH3to70	*	4.73E-07
33	634646.8	4175621	9901	DieselExhF	0.00057	4.57E-07	70YrCancerDerived_Inh_FAH3to70	*	4.57E-07
34	634671.8	4175621	9901	DieselExhF	0.00055	4.41E-07	70YrCancerDerived_Inh_FAH3to70	*	4.41E-07
35	634696.8	4175621	9901	DieselExhF	0.00053	4.25E-07	70YrCancerDerived_Inh_FAH3to70	*	4.25E-07
36	634721.8	4175621	9901	DieselExhF	0.00051	4.09E-07	70YrCancerDerived_Inh_FAH3to70	*	4.09E-07
37	634746.8	4175621	9901	DieselExhF	0.00049	3.93E-07	70YrCancerDerived_Inh_FAH3to70	*	3.93E-07
38	634771.8	4175621	9901	DieselExhF	0.00047	3.77E-07	70YrCancerDerived_Inh_FAH3to70	*	3.77E-07
39	634796.8	4175621	9901	DieselExhF	0.00046	3.69E-07	70YrCancerDerived_Inh_FAH3to70	*	3.69E-07
40	634821.8	4175621	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70	*	3.53E-07
41	634846.8	4175621	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70	*	3.45E-07
42	634871.8	4175621	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
43	634896.8	4175621	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
44	634921.8	4175621	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
45	634946.8	4175621	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
46	634971.8	4175621	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
47	634996.8	4175621	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
48	635021.8	4175621	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
49	634546.8	4175646	9901	DieselExhF	0.00073	5.86E-07	70YrCancerDerived_Inh_FAH3to70	*	5.86E-07
50	634571.8	4175646	9901	DieselExhF	0.0007	5.62E-07	70YrCancerDerived_Inh_FAH3to70	*	5.62E-07
51	634596.8	4175646	9901	DieselExhF	0.00067	5.38E-07	70YrCancerDerived_Inh_FAH3to70	*	5.38E-07
52	634621.8	4175646	9901	DieselExhF	0.00064	5.14E-07	70YrCancerDerived_Inh_FAH3to70	*	5.14E-07
53	634646.8	4175646	9901	DieselExhF	0.00061	4.90E-07	70YrCancerDerived_Inh_FAH3to70	*	4.90E-07
54	634671.8	4175646	9901	DieselExhF	0.00058	4.65E-07	70YrCancerDerived_Inh_FAH3to70	*	4.65E-07
55	634696.8	4175646	9901	DieselExhF	0.00056	4.49E-07	70YrCancerDerived_Inh_FAH3to70	*	4.49E-07
56	634721.8	4175646	9901	DieselExhF	0.00054	4.33E-07	70YrCancerDerived_Inh_FAH3to70	*	4.33E-07
57	634746.8	4175646	9901	DieselExhF	0.00052	4.17E-07	70YrCancerDerived_Inh_FAH3to70	*	4.17E-07
58	634771.8	4175646	9901	DieselExhF	0.0005	4.01E-07	70YrCancerDerived_Inh_FAH3to70	*	4.01E-07
59	634796.8	4175646	9901	DieselExhF	0.00048	3.85E-07	70YrCancerDerived_Inh_FAH3to70	*	3.85E-07
60	634821.8	4175646	9901	DieselExhF	0.00046	3.69E-07	70YrCancerDerived_Inh_FAH3to70	*	3.69E-07
61	634846.8	4175646	9901	DieselExhF	0.00045	3.61E-07	70YrCancerDerived_Inh_FAH3to70	*	3.61E-07
62	634871.8	4175646	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70	*	3.45E-07

63	634896.8	4175646	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70 *	3.37E-07
64	634921.8	4175646	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70 *	3.29E-07
65	634946.8	4175646	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70 *	3.13E-07
66	634971.8	4175646	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70 *	3.05E-07
67	634996.8	4175646	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70 *	2.97E-07
68	635021.8	4175646	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70 *	2.89E-07
69	635046.8	4175646	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70 *	2.81E-07
70	635071.8	4175646	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70 *	2.73E-07
71	634496.8	4175671	9901	DieselExhF	0.0009	7.22E-07	70YrCancerDerived_Inh_FAH3to70 *	7.22E-07
72	634521.8	4175671	9901	DieselExhF	0.00085	6.82E-07	70YrCancerDerived_Inh_FAH3to70 *	6.82E-07
73	634546.8	4175671	9901	DieselExhF	0.0008	6.42E-07	70YrCancerDerived_Inh_FAH3to70 *	6.42E-07
74	634571.8	4175671	9901	DieselExhF	0.00076	6.10E-07	70YrCancerDerived_Inh_FAH3to70 *	6.10E-07
75	634596.8	4175671	9901	DieselExhF	0.00072	5.78E-07	70YrCancerDerived_Inh_FAH3to70 *	5.78E-07
76	634621.8	4175671	9901	DieselExhF	0.00069	5.54E-07	70YrCancerDerived_Inh_FAH3to70 *	5.54E-07
77	634646.8	4175671	9901	DieselExhF	0.00065	5.22E-07	70YrCancerDerived_Inh_FAH3to70 *	5.22E-07
78	634671.8	4175671	9901	DieselExhF	0.00062	4.98E-07	70YrCancerDerived_Inh_FAH3to70 *	4.98E-07
79	634696.8	4175671	9901	DieselExhF	0.0006	4.82E-07	70YrCancerDerived_Inh_FAH3to70 *	4.82E-07
80	634721.8	4175671	9901	DieselExhF	0.00057	4.57E-07	70YrCancerDerived_Inh_FAH3to70 *	4.57E-07
81	634746.8	4175671	9901	DieselExhF	0.00055	4.41E-07	70YrCancerDerived_Inh_FAH3to70 *	4.41E-07
82	634771.8	4175671	9901	DieselExhF	0.00053	4.25E-07	70YrCancerDerived_Inh_FAH3to70 *	4.25E-07
83	634796.8	4175671	9901	DieselExhF	0.00051	4.09E-07	70YrCancerDerived_Inh_FAH3to70 *	4.09E-07
84	634821.8	4175671	9901	DieselExhF	0.00049	3.93E-07	70YrCancerDerived_Inh_FAH3to70 *	3.93E-07
85	634846.8	4175671	9901	DieselExhF	0.00047	3.77E-07	70YrCancerDerived_Inh_FAH3to70 *	3.77E-07
86	634871.8	4175671	9901	DieselExhF	0.00045	3.61E-07	70YrCancerDerived_Inh_FAH3to70 *	3.61E-07
87	634896.8	4175671	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70 *	3.53E-07
88	634921.8	4175671	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70 *	3.37E-07
89	634946.8	4175671	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70 *	3.29E-07
90	634971.8	4175671	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70 *	3.21E-07
91	634996.8	4175671	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70 *	3.13E-07
92	635021.8	4175671	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70 *	2.97E-07
93	635046.8	4175671	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70 *	2.89E-07
94	635071.8	4175671	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70 *	2.81E-07
95	635096.8	4175671	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70 *	2.73E-07
96	635121.8	4175671	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70 *	2.73E-07
97	634446.8	4175696	9901	DieselExhF	0.00117	9.39E-07	70YrCancerDerived_Inh_FAH3to70 *	9.39E-07
98	634471.8	4175696	9901	DieselExhF	0.00108	8.67E-07	70YrCancerDerived_Inh_FAH3to70 *	8.67E-07
99	634496.8	4175696	9901	DieselExhF	0.00101	8.11E-07	70YrCancerDerived_Inh_FAH3to70 *	8.11E-07
100	634521.8	4175696	9901	DieselExhF	0.00094	7.54E-07	70YrCancerDerived_Inh_FAH3to70 *	7.54E-07
101	634546.8	4175696	9901	DieselExhF	0.00088	7.06E-07	70YrCancerDerived_Inh_FAH3to70 *	7.06E-07
102	634571.8	4175696	9901	DieselExhF	0.00083	6.66E-07	70YrCancerDerived_Inh_FAH3to70 *	6.66E-07
103	634596.8	4175696	9901	DieselExhF	0.00078	6.26E-07	70YrCancerDerived_Inh_FAH3to70 *	6.26E-07
104	634621.8	4175696	9901	DieselExhF	0.00074	5.94E-07	70YrCancerDerived_Inh_FAH3to70 *	5.94E-07
105	634646.8	4175696	9901	DieselExhF	0.0007	5.62E-07	70YrCancerDerived_Inh_FAH3to70 *	5.62E-07
106	634671.8	4175696	9901	DieselExhF	0.00067	5.38E-07	70YrCancerDerived_Inh_FAH3to70 *	5.38E-07
107	634696.8	4175696	9901	DieselExhF	0.00063	5.06E-07	70YrCancerDerived_Inh_FAH3to70 *	5.06E-07
108	634721.8	4175696	9901	DieselExhF	0.0006	4.82E-07	70YrCancerDerived_Inh_FAH3to70 *	4.82E-07
109	634746.8	4175696	9901	DieselExhF	0.00058	4.65E-07	70YrCancerDerived_Inh_FAH3to70 *	4.65E-07
110	634771.8	4175696	9901	DieselExhF	0.00055	4.41E-07	70YrCancerDerived_Inh_FAH3to70 *	4.41E-07
111	634796.8	4175696	9901	DieselExhF	0.00053	4.25E-07	70YrCancerDerived_Inh_FAH3to70 *	4.25E-07
112	634821.8	4175696	9901	DieselExhF	0.00051	4.09E-07	70YrCancerDerived_Inh_FAH3to70 *	4.09E-07
113	634846.8	4175696	9901	DieselExhF	0.00049	3.93E-07	70YrCancerDerived_Inh_FAH3to70 *	3.93E-07
114	634871.8	4175696	9901	DieselExhF	0.00047	3.77E-07	70YrCancerDerived_Inh_FAH3to70 *	3.77E-07
115	634896.8	4175696	9901	DieselExhF	0.00046	3.69E-07	70YrCancerDerived_Inh_FAH3to70 *	3.69E-07
116	634921.8	4175696	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70 *	3.53E-07
117	634946.8	4175696	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70 *	3.45E-07
118	634971.8	4175696	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70 *	3.29E-07
119	634996.8	4175696	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70 *	3.21E-07
120	635021.8	4175696	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70 *	3.13E-07
121	635046.8	4175696	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70 *	3.05E-07
122	635071.8	4175696	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70 *	2.89E-07
123	635096.8	4175696	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70 *	2.81E-07
124	635121.8	4175696	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70 *	2.81E-07
125	635146.8	4175696	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70 *	2.73E-07

126	635171.8	4175696	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
127	634421.8	4175721	9901	DieselExhF	0.00148	1.19E-06	70YrCancerDerived_Inh_FAH3to70	*	1.19E-06
128	634446.8	4175721	9901	DieselExhF	0.00134	1.08E-06	70YrCancerDerived_Inh_FAH3to70	*	1.08E-06
129	634471.8	4175721	9901	DieselExhF	0.00122	9.79E-07	70YrCancerDerived_Inh_FAH3to70	*	9.79E-07
130	634496.8	4175721	9901	DieselExhF	0.00112	8.99E-07	70YrCancerDerived_Inh_FAH3to70	*	8.99E-07
131	634521.8	4175721	9901	DieselExhF	0.00104	8.35E-07	70YrCancerDerived_Inh_FAH3to70	*	8.35E-07
132	634546.8	4175721	9901	DieselExhF	0.00096	7.70E-07	70YrCancerDerived_Inh_FAH3to70	*	7.70E-07
133	634571.8	4175721	9901	DieselExhF	0.0009	7.22E-07	70YrCancerDerived_Inh_FAH3to70	*	7.22E-07
134	634596.8	4175721	9901	DieselExhF	0.00084	6.74E-07	70YrCancerDerived_Inh_FAH3to70	*	6.74E-07
135	634621.8	4175721	9901	DieselExhF	0.00079	6.34E-07	70YrCancerDerived_Inh_FAH3to70	*	6.34E-07
136	634646.8	4175721	9901	DieselExhF	0.00075	6.02E-07	70YrCancerDerived_Inh_FAH3to70	*	6.02E-07
137	634671.8	4175721	9901	DieselExhF	0.00071	5.70E-07	70YrCancerDerived_Inh_FAH3to70	*	5.70E-07
138	634696.8	4175721	9901	DieselExhF	0.00067	5.38E-07	70YrCancerDerived_Inh_FAH3to70	*	5.38E-07
139	634721.8	4175721	9901	DieselExhF	0.00064	5.14E-07	70YrCancerDerived_Inh_FAH3to70	*	5.14E-07
140	634746.8	4175721	9901	DieselExhF	0.00061	4.90E-07	70YrCancerDerived_Inh_FAH3to70	*	4.90E-07
141	634771.8	4175721	9901	DieselExhF	0.00058	4.65E-07	70YrCancerDerived_Inh_FAH3to70	*	4.65E-07
142	634796.8	4175721	9901	DieselExhF	0.00055	4.41E-07	70YrCancerDerived_Inh_FAH3to70	*	4.41E-07
143	634821.8	4175721	9901	DieselExhF	0.00053	4.25E-07	70YrCancerDerived_Inh_FAH3to70	*	4.25E-07
144	634846.8	4175721	9901	DieselExhF	0.00051	4.09E-07	70YrCancerDerived_Inh_FAH3to70	*	4.09E-07
145	634871.8	4175721	9901	DieselExhF	0.00049	3.93E-07	70YrCancerDerived_Inh_FAH3to70	*	3.93E-07
146	634896.8	4175721	9901	DieselExhF	0.00047	3.77E-07	70YrCancerDerived_Inh_FAH3to70	*	3.77E-07
147	634921.8	4175721	9901	DieselExhF	0.00046	3.69E-07	70YrCancerDerived_Inh_FAH3to70	*	3.69E-07
148	634946.8	4175721	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70	*	3.53E-07
149	634971.8	4175721	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70	*	3.45E-07
150	634996.8	4175721	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
151	635021.8	4175721	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
152	635046.8	4175721	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
153	635071.8	4175721	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
154	635096.8	4175721	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
155	635121.8	4175721	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
156	635146.8	4175721	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
157	635171.8	4175721	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
158	635196.8	4175721	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
159	635221.8	4175721	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
160	634371.8	4175746	9901	DieselExhF	0.00232	1.86E-06	70YrCancerDerived_Inh_FAH3to70	*	1.86E-06
161	634396.8	4175746	9901	DieselExhF	0.00198	1.59E-06	70YrCancerDerived_Inh_FAH3to70	*	1.59E-06
162	634421.8	4175746	9901	DieselExhF	0.00172	1.38E-06	70YrCancerDerived_Inh_FAH3to70	*	1.38E-06
163	634446.8	4175746	9901	DieselExhF	0.00153	1.23E-06	70YrCancerDerived_Inh_FAH3to70	*	1.23E-06
164	634471.8	4175746	9901	DieselExhF	0.00137	1.10E-06	70YrCancerDerived_Inh_FAH3to70	*	1.10E-06
165	634496.8	4175746	9901	DieselExhF	0.00124	9.95E-07	70YrCancerDerived_Inh_FAH3to70	*	9.95E-07
166	634521.8	4175746	9901	DieselExhF	0.00114	9.15E-07	70YrCancerDerived_Inh_FAH3to70	*	9.15E-07
167	634546.8	4175746	9901	DieselExhF	0.00105	8.43E-07	70YrCancerDerived_Inh_FAH3to70	*	8.43E-07
168	634571.8	4175746	9901	DieselExhF	0.00097	7.78E-07	70YrCancerDerived_Inh_FAH3to70	*	7.78E-07
169	634596.8	4175746	9901	DieselExhF	0.0009	7.22E-07	70YrCancerDerived_Inh_FAH3to70	*	7.22E-07
170	634621.8	4175746	9901	DieselExhF	0.00084	6.74E-07	70YrCancerDerived_Inh_FAH3to70	*	6.74E-07
171	634646.8	4175746	9901	DieselExhF	0.00079	6.34E-07	70YrCancerDerived_Inh_FAH3to70	*	6.34E-07
172	634671.8	4175746	9901	DieselExhF	0.00075	6.02E-07	70YrCancerDerived_Inh_FAH3to70	*	6.02E-07
173	634696.8	4175746	9901	DieselExhF	0.0007	5.62E-07	70YrCancerDerived_Inh_FAH3to70	*	5.62E-07
174	634721.8	4175746	9901	DieselExhF	0.00067	5.38E-07	70YrCancerDerived_Inh_FAH3to70	*	5.38E-07
175	634746.8	4175746	9901	DieselExhF	0.00063	5.06E-07	70YrCancerDerived_Inh_FAH3to70	*	5.06E-07
176	634771.8	4175746	9901	DieselExhF	0.0006	4.82E-07	70YrCancerDerived_Inh_FAH3to70	*	4.82E-07
177	634796.8	4175746	9901	DieselExhF	0.00058	4.65E-07	70YrCancerDerived_Inh_FAH3to70	*	4.65E-07
178	634821.8	4175746	9901	DieselExhF	0.00055	4.41E-07	70YrCancerDerived_Inh_FAH3to70	*	4.41E-07
179	634846.8	4175746	9901	DieselExhF	0.00053	4.25E-07	70YrCancerDerived_Inh_FAH3to70	*	4.25E-07
180	634871.8	4175746	9901	DieselExhF	0.00051	4.09E-07	70YrCancerDerived_Inh_FAH3to70	*	4.09E-07
181	634896.8	4175746	9901	DieselExhF	0.00049	3.93E-07	70YrCancerDerived_Inh_FAH3to70	*	3.93E-07
182	634921.8	4175746	9901	DieselExhF	0.00047	3.77E-07	70YrCancerDerived_Inh_FAH3to70	*	3.77E-07
183	634946.8	4175746	9901	DieselExhF	0.00045	3.61E-07	70YrCancerDerived_Inh_FAH3to70	*	3.61E-07
184	634971.8	4175746	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70	*	3.53E-07
185	634996.8	4175746	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70	*	3.37E-07
186	635021.8	4175746	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
187	635046.8	4175746	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
188	635071.8	4175746	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07

189	635096.8	4175746	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
190	635121.8	4175746	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
191	635146.8	4175746	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
192	635171.8	4175746	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
193	635196.8	4175746	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
194	635221.8	4175746	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
195	635246.8	4175746	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
196	634321.8	4175771	9901	DieselExhF	0.00492	3.95E-06	70YrCancerDerived_Inh_FAH3to70	*	3.95E-06
197	634346.8	4175771	9901	DieselExhF	0.00354	2.84E-06	70YrCancerDerived_Inh_FAH3to70	*	2.84E-06
198	634371.8	4175771	9901	DieselExhF	0.00278	2.23E-06	70YrCancerDerived_Inh_FAH3to70	*	2.23E-06
199	634396.8	4175771	9901	DieselExhF	0.00229	1.84E-06	70YrCancerDerived_Inh_FAH3to70	*	1.84E-06
200	634421.8	4175771	9901	DieselExhF	0.00195	1.56E-06	70YrCancerDerived_Inh_FAH3to70	*	1.56E-06
201	634446.8	4175771	9901	DieselExhF	0.0017	1.36E-06	70YrCancerDerived_Inh_FAH3to70	*	1.36E-06
202	634471.8	4175771	9901	DieselExhF	0.0015	1.20E-06	70YrCancerDerived_Inh_FAH3to70	*	1.20E-06
203	634496.8	4175771	9901	DieselExhF	0.00135	1.08E-06	70YrCancerDerived_Inh_FAH3to70	*	1.08E-06
204	634521.8	4175771	9901	DieselExhF	0.00122	9.79E-07	70YrCancerDerived_Inh_FAH3to70	*	9.79E-07
205	634546.8	4175771	9901	DieselExhF	0.00112	8.99E-07	70YrCancerDerived_Inh_FAH3to70	*	8.99E-07
206	634571.8	4175771	9901	DieselExhF	0.00103	8.27E-07	70YrCancerDerived_Inh_FAH3to70	*	8.27E-07
207	634596.8	4175771	9901	DieselExhF	0.00095	7.62E-07	70YrCancerDerived_Inh_FAH3to70	*	7.62E-07
208	634621.8	4175771	9901	DieselExhF	0.00089	7.14E-07	70YrCancerDerived_Inh_FAH3to70	*	7.14E-07
209	634646.8	4175771	9901	DieselExhF	0.00083	6.66E-07	70YrCancerDerived_Inh_FAH3to70	*	6.66E-07
210	634671.8	4175771	9901	DieselExhF	0.00078	6.26E-07	70YrCancerDerived_Inh_FAH3to70	*	6.26E-07
211	634696.8	4175771	9901	DieselExhF	0.00074	5.94E-07	70YrCancerDerived_Inh_FAH3to70	*	5.94E-07
212	634721.8	4175771	9901	DieselExhF	0.0007	5.62E-07	70YrCancerDerived_Inh_FAH3to70	*	5.62E-07
213	634746.8	4175771	9901	DieselExhF	0.00066	5.30E-07	70YrCancerDerived_Inh_FAH3to70	*	5.30E-07
214	634771.8	4175771	9901	DieselExhF	0.00063	5.06E-07	70YrCancerDerived_Inh_FAH3to70	*	5.06E-07
215	634796.8	4175771	9901	DieselExhF	0.0006	4.82E-07	70YrCancerDerived_Inh_FAH3to70	*	4.82E-07
216	634821.8	4175771	9901	DieselExhF	0.00057	4.57E-07	70YrCancerDerived_Inh_FAH3to70	*	4.57E-07
217	634846.8	4175771	9901	DieselExhF	0.00055	4.41E-07	70YrCancerDerived_Inh_FAH3to70	*	4.41E-07
218	634871.8	4175771	9901	DieselExhF	0.00052	4.17E-07	70YrCancerDerived_Inh_FAH3to70	*	4.17E-07
219	634896.8	4175771	9901	DieselExhF	0.0005	4.01E-07	70YrCancerDerived_Inh_FAH3to70	*	4.01E-07
220	634921.8	4175771	9901	DieselExhF	0.00048	3.85E-07	70YrCancerDerived_Inh_FAH3to70	*	3.85E-07
221	634946.8	4175771	9901	DieselExhF	0.00047	3.77E-07	70YrCancerDerived_Inh_FAH3to70	*	3.77E-07
222	634971.8	4175771	9901	DieselExhF	0.00045	3.61E-07	70YrCancerDerived_Inh_FAH3to70	*	3.61E-07
223	634996.8	4175771	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70	*	3.45E-07
224	635021.8	4175771	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70	*	3.37E-07
225	635046.8	4175771	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
226	635071.8	4175771	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
227	635096.8	4175771	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
228	635121.8	4175771	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
229	635146.8	4175771	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
230	635171.8	4175771	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
231	635196.8	4175771	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
232	635221.8	4175771	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
233	635246.8	4175771	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
234	635271.8	4175771	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
235	635296.8	4175771	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
236	634296.8	4175796	9901	DieselExhF	0.00935	7.50E-06	70YrCancerDerived_Inh_FAH3to70	*	7.50E-06
237	634321.8	4175796	9901	DieselExhF	0.0056	4.49E-06	70YrCancerDerived_Inh_FAH3to70	*	4.49E-06
238	634346.8	4175796	9901	DieselExhF	0.00397	3.19E-06	70YrCancerDerived_Inh_FAH3to70	*	3.19E-06
239	634371.8	4175796	9901	DieselExhF	0.00307	2.46E-06	70YrCancerDerived_Inh_FAH3to70	*	2.46E-06
240	634396.8	4175796	9901	DieselExhF	0.0025	2.01E-06	70YrCancerDerived_Inh_FAH3to70	*	2.01E-06
241	634421.8	4175796	9901	DieselExhF	0.00211	1.69E-06	70YrCancerDerived_Inh_FAH3to70	*	1.69E-06
242	634446.8	4175796	9901	DieselExhF	0.00182	1.46E-06	70YrCancerDerived_Inh_FAH3to70	*	1.46E-06
243	634471.8	4175796	9901	DieselExhF	0.0016	1.28E-06	70YrCancerDerived_Inh_FAH3to70	*	1.28E-06
244	634496.8	4175796	9901	DieselExhF	0.00143	1.15E-06	70YrCancerDerived_Inh_FAH3to70	*	1.15E-06
245	634521.8	4175796	9901	DieselExhF	0.00129	1.04E-06	70YrCancerDerived_Inh_FAH3to70	*	1.04E-06
246	634546.8	4175796	9901	DieselExhF	0.00118	9.47E-07	70YrCancerDerived_Inh_FAH3to70	*	9.47E-07
247	634571.8	4175796	9901	DieselExhF	0.00108	8.67E-07	70YrCancerDerived_Inh_FAH3to70	*	8.67E-07
248	634596.8	4175796	9901	DieselExhF	0.001	8.03E-07	70YrCancerDerived_Inh_FAH3to70	*	8.03E-07
249	634621.8	4175796	9901	DieselExhF	0.00093	7.46E-07	70YrCancerDerived_Inh_FAH3to70	*	7.46E-07
250	634646.8	4175796	9901	DieselExhF	0.00086	6.90E-07	70YrCancerDerived_Inh_FAH3to70	*	6.90E-07
251	634671.8	4175796	9901	DieselExhF	0.00081	6.50E-07	70YrCancerDerived_Inh_FAH3to70	*	6.50E-07

252	634696.8	4175796	9901	DieselExhF	0.00076	6.10E-07	70YrCancerDerived_Inh_FAH3to70	*	6.10E-07
253	634721.8	4175796	9901	DieselExhF	0.00072	5.78E-07	70YrCancerDerived_Inh_FAH3to70	*	5.78E-07
254	634746.8	4175796	9901	DieselExhF	0.00068	5.46E-07	70YrCancerDerived_Inh_FAH3to70	*	5.46E-07
255	634771.8	4175796	9901	DieselExhF	0.00065	5.22E-07	70YrCancerDerived_Inh_FAH3to70	*	5.22E-07
256	634796.8	4175796	9901	DieselExhF	0.00061	4.90E-07	70YrCancerDerived_Inh_FAH3to70	*	4.90E-07
257	634821.8	4175796	9901	DieselExhF	0.00059	4.73E-07	70YrCancerDerived_Inh_FAH3to70	*	4.73E-07
258	634846.8	4175796	9901	DieselExhF	0.00056	4.49E-07	70YrCancerDerived_Inh_FAH3to70	*	4.49E-07
259	634871.8	4175796	9901	DieselExhF	0.00054	4.33E-07	70YrCancerDerived_Inh_FAH3to70	*	4.33E-07
260	634896.8	4175796	9901	DieselExhF	0.00051	4.09E-07	70YrCancerDerived_Inh_FAH3to70	*	4.09E-07
261	634921.8	4175796	9901	DieselExhF	0.00049	3.93E-07	70YrCancerDerived_Inh_FAH3to70	*	3.93E-07
262	634946.8	4175796	9901	DieselExhF	0.00048	3.85E-07	70YrCancerDerived_Inh_FAH3to70	*	3.85E-07
263	634971.8	4175796	9901	DieselExhF	0.00046	3.69E-07	70YrCancerDerived_Inh_FAH3to70	*	3.69E-07
264	634996.8	4175796	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70	*	3.53E-07
265	635021.8	4175796	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70	*	3.45E-07
266	635046.8	4175796	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
267	635071.8	4175796	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
268	635096.8	4175796	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
269	635121.8	4175796	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
270	635146.8	4175796	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
271	635171.8	4175796	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
272	635196.8	4175796	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
273	635221.8	4175796	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
274	635246.8	4175796	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
275	635271.8	4175796	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
276	635296.8	4175796	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
277	635321.8	4175796	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
278	635346.8	4175796	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
279	634296.8	4175821	9901	DieselExhF	0.00877	7.04E-06	70YrCancerDerived_Inh_FAH3to70	*	7.04E-06
280	634321.8	4175821	9901	DieselExhF	0.00551	4.42E-06	70YrCancerDerived_Inh_FAH3to70	*	4.42E-06
281	634346.8	4175821	9901	DieselExhF	0.00402	3.23E-06	70YrCancerDerived_Inh_FAH3to70	*	3.23E-06
282	634371.8	4175821	9901	DieselExhF	0.00316	2.54E-06	70YrCancerDerived_Inh_FAH3to70	*	2.54E-06
283	634396.8	4175821	9901	DieselExhF	0.00259	2.08E-06	70YrCancerDerived_Inh_FAH3to70	*	2.08E-06
284	634421.8	4175821	9901	DieselExhF	0.00219	1.76E-06	70YrCancerDerived_Inh_FAH3to70	*	1.76E-06
285	634446.8	4175821	9901	DieselExhF	0.00189	1.52E-06	70YrCancerDerived_Inh_FAH3to70	*	1.52E-06
286	634471.8	4175821	9901	DieselExhF	0.00166	1.33E-06	70YrCancerDerived_Inh_FAH3to70	*	1.33E-06
287	634496.8	4175821	9901	DieselExhF	0.00148	1.19E-06	70YrCancerDerived_Inh_FAH3to70	*	1.19E-06
288	634521.8	4175821	9901	DieselExhF	0.00134	1.08E-06	70YrCancerDerived_Inh_FAH3to70	*	1.08E-06
289	634546.8	4175821	9901	DieselExhF	0.00122	9.79E-07	70YrCancerDerived_Inh_FAH3to70	*	9.79E-07
290	634571.8	4175821	9901	DieselExhF	0.00111	8.91E-07	70YrCancerDerived_Inh_FAH3to70	*	8.91E-07
291	634596.8	4175821	9901	DieselExhF	0.00103	8.27E-07	70YrCancerDerived_Inh_FAH3to70	*	8.27E-07
292	634621.8	4175821	9901	DieselExhF	0.00095	7.62E-07	70YrCancerDerived_Inh_FAH3to70	*	7.62E-07
293	634646.8	4175821	9901	DieselExhF	0.00089	7.14E-07	70YrCancerDerived_Inh_FAH3to70	*	7.14E-07
294	634671.8	4175821	9901	DieselExhF	0.00083	6.66E-07	70YrCancerDerived_Inh_FAH3to70	*	6.66E-07
295	634696.8	4175821	9901	DieselExhF	0.00078	6.26E-07	70YrCancerDerived_Inh_FAH3to70	*	6.26E-07
296	634721.8	4175821	9901	DieselExhF	0.00074	5.94E-07	70YrCancerDerived_Inh_FAH3to70	*	5.94E-07
297	634746.8	4175821	9901	DieselExhF	0.0007	5.62E-07	70YrCancerDerived_Inh_FAH3to70	*	5.62E-07
298	634771.8	4175821	9901	DieselExhF	0.00066	5.30E-07	70YrCancerDerived_Inh_FAH3to70	*	5.30E-07
299	634796.8	4175821	9901	DieselExhF	0.00063	5.06E-07	70YrCancerDerived_Inh_FAH3to70	*	5.06E-07
300	634821.8	4175821	9901	DieselExhF	0.0006	4.82E-07	70YrCancerDerived_Inh_FAH3to70	*	4.82E-07
301	634846.8	4175821	9901	DieselExhF	0.00057	4.57E-07	70YrCancerDerived_Inh_FAH3to70	*	4.57E-07
302	634871.8	4175821	9901	DieselExhF	0.00055	4.41E-07	70YrCancerDerived_Inh_FAH3to70	*	4.41E-07
303	634896.8	4175821	9901	DieselExhF	0.00052	4.17E-07	70YrCancerDerived_Inh_FAH3to70	*	4.17E-07
304	634921.8	4175821	9901	DieselExhF	0.0005	4.01E-07	70YrCancerDerived_Inh_FAH3to70	*	4.01E-07
305	634946.8	4175821	9901	DieselExhF	0.00048	3.85E-07	70YrCancerDerived_Inh_FAH3to70	*	3.85E-07
306	634971.8	4175821	9901	DieselExhF	0.00047	3.77E-07	70YrCancerDerived_Inh_FAH3to70	*	3.77E-07
307	634996.8	4175821	9901	DieselExhF	0.00045	3.61E-07	70YrCancerDerived_Inh_FAH3to70	*	3.61E-07
308	635021.8	4175821	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70	*	3.45E-07
309	635046.8	4175821	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70	*	3.37E-07
310	635071.8	4175821	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
311	635096.8	4175821	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
312	635121.8	4175821	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
313	635146.8	4175821	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
314	635171.8	4175821	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07

315	635196.8	4175821	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
316	635221.8	4175821	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
317	635246.8	4175821	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
318	635271.8	4175821	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
319	635296.8	4175821	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
320	635321.8	4175821	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
321	635346.8	4175821	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
322	635371.8	4175821	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
323	634296.8	4175846	9901	DieselExhF	0.00826	6.63E-06	70YrCancerDerived_Inh_FAH3to70	*	6.63E-06
324	634321.8	4175846	9901	DieselExhF	0.00527	4.23E-06	70YrCancerDerived_Inh_FAH3to70	*	4.23E-06
325	634346.8	4175846	9901	DieselExhF	0.00391	3.14E-06	70YrCancerDerived_Inh_FAH3to70	*	3.14E-06
326	634371.8	4175846	9901	DieselExhF	0.00311	2.50E-06	70YrCancerDerived_Inh_FAH3to70	*	2.50E-06
327	634396.8	4175846	9901	DieselExhF	0.00258	2.07E-06	70YrCancerDerived_Inh_FAH3to70	*	2.07E-06
328	634421.8	4175846	9901	DieselExhF	0.00219	1.76E-06	70YrCancerDerived_Inh_FAH3to70	*	1.76E-06
329	634446.8	4175846	9901	DieselExhF	0.00191	1.53E-06	70YrCancerDerived_Inh_FAH3to70	*	1.53E-06
330	634471.8	4175846	9901	DieselExhF	0.00168	1.35E-06	70YrCancerDerived_Inh_FAH3to70	*	1.35E-06
331	634496.8	4175846	9901	DieselExhF	0.00151	1.21E-06	70YrCancerDerived_Inh_FAH3to70	*	1.21E-06
332	634521.8	4175846	9901	DieselExhF	0.00136	1.09E-06	70YrCancerDerived_Inh_FAH3to70	*	1.09E-06
333	634546.8	4175846	9901	DieselExhF	0.00124	9.95E-07	70YrCancerDerived_Inh_FAH3to70	*	9.95E-07
334	634571.8	4175846	9901	DieselExhF	0.00113	9.07E-07	70YrCancerDerived_Inh_FAH3to70	*	9.07E-07
335	634596.8	4175846	9901	DieselExhF	0.00104	8.35E-07	70YrCancerDerived_Inh_FAH3to70	*	8.35E-07
336	634621.8	4175846	9901	DieselExhF	0.00097	7.78E-07	70YrCancerDerived_Inh_FAH3to70	*	7.78E-07
337	634646.8	4175846	9901	DieselExhF	0.0009	7.22E-07	70YrCancerDerived_Inh_FAH3to70	*	7.22E-07
338	634671.8	4175846	9901	DieselExhF	0.00084	6.74E-07	70YrCancerDerived_Inh_FAH3to70	*	6.74E-07
339	634696.8	4175846	9901	DieselExhF	0.00079	6.34E-07	70YrCancerDerived_Inh_FAH3to70	*	6.34E-07
340	634721.8	4175846	9901	DieselExhF	0.00075	6.02E-07	70YrCancerDerived_Inh_FAH3to70	*	6.02E-07
341	634746.8	4175846	9901	DieselExhF	0.00071	5.70E-07	70YrCancerDerived_Inh_FAH3to70	*	5.70E-07
342	634771.8	4175846	9901	DieselExhF	0.00067	5.38E-07	70YrCancerDerived_Inh_FAH3to70	*	5.38E-07
343	634796.8	4175846	9901	DieselExhF	0.00064	5.14E-07	70YrCancerDerived_Inh_FAH3to70	*	5.14E-07
344	634821.8	4175846	9901	DieselExhF	0.00061	4.90E-07	70YrCancerDerived_Inh_FAH3to70	*	4.90E-07
345	634846.8	4175846	9901	DieselExhF	0.00058	4.65E-07	70YrCancerDerived_Inh_FAH3to70	*	4.65E-07
346	634871.8	4175846	9901	DieselExhF	0.00055	4.41E-07	70YrCancerDerived_Inh_FAH3to70	*	4.41E-07
347	634896.8	4175846	9901	DieselExhF	0.00053	4.25E-07	70YrCancerDerived_Inh_FAH3to70	*	4.25E-07
348	634921.8	4175846	9901	DieselExhF	0.00051	4.09E-07	70YrCancerDerived_Inh_FAH3to70	*	4.09E-07
349	634946.8	4175846	9901	DieselExhF	0.00049	3.93E-07	70YrCancerDerived_Inh_FAH3to70	*	3.93E-07
350	634971.8	4175846	9901	DieselExhF	0.00047	3.77E-07	70YrCancerDerived_Inh_FAH3to70	*	3.77E-07
351	634996.8	4175846	9901	DieselExhF	0.00046	3.69E-07	70YrCancerDerived_Inh_FAH3to70	*	3.69E-07
352	635021.8	4175846	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70	*	3.53E-07
353	635046.8	4175846	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70	*	3.45E-07
354	635071.8	4175846	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
355	635096.8	4175846	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
356	635121.8	4175846	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
357	635146.8	4175846	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
358	635171.8	4175846	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
359	635196.8	4175846	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
360	635221.8	4175846	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
361	635246.8	4175846	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
362	635271.8	4175846	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
363	635296.8	4175846	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
364	635321.8	4175846	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
365	635346.8	4175846	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
366	635371.8	4175846	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
367	634296.8	4175871	9901	DieselExhF	0.00784	6.29E-06	70YrCancerDerived_Inh_FAH3to70	*	6.29E-06
368	634321.8	4175871	9901	DieselExhF	0.00505	4.05E-06	70YrCancerDerived_Inh_FAH3to70	*	4.05E-06
369	634346.8	4175871	9901	DieselExhF	0.00377	3.03E-06	70YrCancerDerived_Inh_FAH3to70	*	3.03E-06
370	634371.8	4175871	9901	DieselExhF	0.00302	2.42E-06	70YrCancerDerived_Inh_FAH3to70	*	2.42E-06
371	634396.8	4175871	9901	DieselExhF	0.00252	2.02E-06	70YrCancerDerived_Inh_FAH3to70	*	2.02E-06
372	634421.8	4175871	9901	DieselExhF	0.00216	1.73E-06	70YrCancerDerived_Inh_FAH3to70	*	1.73E-06
373	634446.8	4175871	9901	DieselExhF	0.00189	1.52E-06	70YrCancerDerived_Inh_FAH3to70	*	1.52E-06
374	634471.8	4175871	9901	DieselExhF	0.00168	1.35E-06	70YrCancerDerived_Inh_FAH3to70	*	1.35E-06
375	634496.8	4175871	9901	DieselExhF	0.0015	1.20E-06	70YrCancerDerived_Inh_FAH3to70	*	1.20E-06
376	634521.8	4175871	9901	DieselExhF	0.00136	1.09E-06	70YrCancerDerived_Inh_FAH3to70	*	1.09E-06
377	634546.8	4175871	9901	DieselExhF	0.00124	9.95E-07	70YrCancerDerived_Inh_FAH3to70	*	9.95E-07

378	634571.8	4175871	9901	DieselExhF	0.00114	9.15E-07	70YrCancerDerived_Inh_FAH3to70	*	9.15E-07
379	634596.8	4175871	9901	DieselExhF	0.00105	8.43E-07	70YrCancerDerived_Inh_FAH3to70	*	8.43E-07
380	634621.8	4175871	9901	DieselExhF	0.00097	7.78E-07	70YrCancerDerived_Inh_FAH3to70	*	7.78E-07
381	634646.8	4175871	9901	DieselExhF	0.00091	7.30E-07	70YrCancerDerived_Inh_FAH3to70	*	7.30E-07
382	634671.8	4175871	9901	DieselExhF	0.00085	6.82E-07	70YrCancerDerived_Inh_FAH3to70	*	6.82E-07
383	634696.8	4175871	9901	DieselExhF	0.0008	6.42E-07	70YrCancerDerived_Inh_FAH3to70	*	6.42E-07
384	634721.8	4175871	9901	DieselExhF	0.00075	6.02E-07	70YrCancerDerived_Inh_FAH3to70	*	6.02E-07
385	634746.8	4175871	9901	DieselExhF	0.00071	5.70E-07	70YrCancerDerived_Inh_FAH3to70	*	5.70E-07
386	634771.8	4175871	9901	DieselExhF	0.00068	5.46E-07	70YrCancerDerived_Inh_FAH3to70	*	5.46E-07
387	634796.8	4175871	9901	DieselExhF	0.00064	5.14E-07	70YrCancerDerived_Inh_FAH3to70	*	5.14E-07
388	634821.8	4175871	9901	DieselExhF	0.00061	4.90E-07	70YrCancerDerived_Inh_FAH3to70	*	4.90E-07
389	634846.8	4175871	9901	DieselExhF	0.00058	4.65E-07	70YrCancerDerived_Inh_FAH3to70	*	4.65E-07
390	634871.8	4175871	9901	DieselExhF	0.00056	4.49E-07	70YrCancerDerived_Inh_FAH3to70	*	4.49E-07
391	634896.8	4175871	9901	DieselExhF	0.00054	4.33E-07	70YrCancerDerived_Inh_FAH3to70	*	4.33E-07
392	634921.8	4175871	9901	DieselExhF	0.00051	4.09E-07	70YrCancerDerived_Inh_FAH3to70	*	4.09E-07
393	634946.8	4175871	9901	DieselExhF	0.00049	3.93E-07	70YrCancerDerived_Inh_FAH3to70	*	3.93E-07
394	634971.8	4175871	9901	DieselExhF	0.00048	3.85E-07	70YrCancerDerived_Inh_FAH3to70	*	3.85E-07
395	634996.8	4175871	9901	DieselExhF	0.00046	3.69E-07	70YrCancerDerived_Inh_FAH3to70	*	3.69E-07
396	635021.8	4175871	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70	*	3.53E-07
397	635046.8	4175871	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70	*	3.45E-07
398	635071.8	4175871	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
399	635096.8	4175871	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
400	635121.8	4175871	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
401	635146.8	4175871	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
402	635171.8	4175871	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
403	635196.8	4175871	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
404	635221.8	4175871	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
405	635246.8	4175871	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
406	635271.8	4175871	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
407	635296.8	4175871	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
408	635321.8	4175871	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
409	635346.8	4175871	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
410	635371.8	4175871	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
411	635396.8	4175871	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
412	634296.8	4175896	9901	DieselExhF	0.00763	6.12E-06	70YrCancerDerived_Inh_FAH3to70	*	6.12E-06
413	634321.8	4175896	9901	DieselExhF	0.00489	3.92E-06	70YrCancerDerived_Inh_FAH3to70	*	3.92E-06
414	634346.8	4175896	9901	DieselExhF	0.00365	2.93E-06	70YrCancerDerived_Inh_FAH3to70	*	2.93E-06
415	634371.8	4175896	9901	DieselExhF	0.00294	2.36E-06	70YrCancerDerived_Inh_FAH3to70	*	2.36E-06
416	634396.8	4175896	9901	DieselExhF	0.00246	1.97E-06	70YrCancerDerived_Inh_FAH3to70	*	1.97E-06
417	634421.8	4175896	9901	DieselExhF	0.00212	1.70E-06	70YrCancerDerived_Inh_FAH3to70	*	1.70E-06
418	634446.8	4175896	9901	DieselExhF	0.00185	1.48E-06	70YrCancerDerived_Inh_FAH3to70	*	1.48E-06
419	634471.8	4175896	9901	DieselExhF	0.00165	1.32E-06	70YrCancerDerived_Inh_FAH3to70	*	1.32E-06
420	634496.8	4175896	9901	DieselExhF	0.00148	1.19E-06	70YrCancerDerived_Inh_FAH3to70	*	1.19E-06
421	634521.8	4175896	9901	DieselExhF	0.00134	1.08E-06	70YrCancerDerived_Inh_FAH3to70	*	1.08E-06
422	634546.8	4175896	9901	DieselExhF	0.00123	9.87E-07	70YrCancerDerived_Inh_FAH3to70	*	9.87E-07
423	634571.8	4175896	9901	DieselExhF	0.00113	9.07E-07	70YrCancerDerived_Inh_FAH3to70	*	9.07E-07
424	634596.8	4175896	9901	DieselExhF	0.00104	8.35E-07	70YrCancerDerived_Inh_FAH3to70	*	8.35E-07
425	634621.8	4175896	9901	DieselExhF	0.00097	7.78E-07	70YrCancerDerived_Inh_FAH3to70	*	7.78E-07
426	634646.8	4175896	9901	DieselExhF	0.00091	7.30E-07	70YrCancerDerived_Inh_FAH3to70	*	7.30E-07
427	634671.8	4175896	9901	DieselExhF	0.00085	6.82E-07	70YrCancerDerived_Inh_FAH3to70	*	6.82E-07
428	634696.8	4175896	9901	DieselExhF	0.0008	6.42E-07	70YrCancerDerived_Inh_FAH3to70	*	6.42E-07
429	634721.8	4175896	9901	DieselExhF	0.00075	6.02E-07	70YrCancerDerived_Inh_FAH3to70	*	6.02E-07
430	634746.8	4175896	9901	DieselExhF	0.00071	5.70E-07	70YrCancerDerived_Inh_FAH3to70	*	5.70E-07
431	634771.8	4175896	9901	DieselExhF	0.00068	5.46E-07	70YrCancerDerived_Inh_FAH3to70	*	5.46E-07
432	634796.8	4175896	9901	DieselExhF	0.00064	5.14E-07	70YrCancerDerived_Inh_FAH3to70	*	5.14E-07
433	634821.8	4175896	9901	DieselExhF	0.00061	4.90E-07	70YrCancerDerived_Inh_FAH3to70	*	4.90E-07
434	634846.8	4175896	9901	DieselExhF	0.00059	4.73E-07	70YrCancerDerived_Inh_FAH3to70	*	4.73E-07
435	634871.8	4175896	9901	DieselExhF	0.00056	4.49E-07	70YrCancerDerived_Inh_FAH3to70	*	4.49E-07
436	634896.8	4175896	9901	DieselExhF	0.00054	4.33E-07	70YrCancerDerived_Inh_FAH3to70	*	4.33E-07
437	634921.8	4175896	9901	DieselExhF	0.00052	4.17E-07	70YrCancerDerived_Inh_FAH3to70	*	4.17E-07
438	634946.8	4175896	9901	DieselExhF	0.0005	4.01E-07	70YrCancerDerived_Inh_FAH3to70	*	4.01E-07
439	634971.8	4175896	9901	DieselExhF	0.00048	3.85E-07	70YrCancerDerived_Inh_FAH3to70	*	3.85E-07
440	634996.8	4175896	9901	DieselExhF	0.00046	3.69E-07	70YrCancerDerived_Inh_FAH3to70	*	3.69E-07

441	635021.8	4175896	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70	*	3.53E-07
442	635046.8	4175896	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70	*	3.45E-07
443	635071.8	4175896	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70	*	3.37E-07
444	635096.8	4175896	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
445	635121.8	4175896	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
446	635146.8	4175896	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
447	635171.8	4175896	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
448	635196.8	4175896	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
449	635221.8	4175896	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
450	635246.8	4175896	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
451	635271.8	4175896	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
452	635296.8	4175896	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
453	635321.8	4175896	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
454	635346.8	4175896	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
455	635371.8	4175896	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
456	635396.8	4175896	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
457	634296.8	4175921	9901	DieselExhF	0.00741	5.95E-06	70YrCancerDerived_Inh_FAH3to70	*	5.95E-06
458	634321.8	4175921	9901	DieselExhF	0.00475	3.81E-06	70YrCancerDerived_Inh_FAH3to70	*	3.81E-06
459	634346.8	4175921	9901	DieselExhF	0.00355	2.85E-06	70YrCancerDerived_Inh_FAH3to70	*	2.85E-06
460	634371.8	4175921	9901	DieselExhF	0.00285	2.29E-06	70YrCancerDerived_Inh_FAH3to70	*	2.29E-06
461	634396.8	4175921	9901	DieselExhF	0.00239	1.92E-06	70YrCancerDerived_Inh_FAH3to70	*	1.92E-06
462	634421.8	4175921	9901	DieselExhF	0.00206	1.65E-06	70YrCancerDerived_Inh_FAH3to70	*	1.65E-06
463	634446.8	4175921	9901	DieselExhF	0.00181	1.45E-06	70YrCancerDerived_Inh_FAH3to70	*	1.45E-06
464	634471.8	4175921	9901	DieselExhF	0.00161	1.29E-06	70YrCancerDerived_Inh_FAH3to70	*	1.29E-06
465	634496.8	4175921	9901	DieselExhF	0.00145	1.16E-06	70YrCancerDerived_Inh_FAH3to70	*	1.16E-06
466	634521.8	4175921	9901	DieselExhF	0.00132	1.06E-06	70YrCancerDerived_Inh_FAH3to70	*	1.06E-06
467	634546.8	4175921	9901	DieselExhF	0.00121	9.71E-07	70YrCancerDerived_Inh_FAH3to70	*	9.71E-07
468	634571.8	4175921	9901	DieselExhF	0.00111	8.91E-07	70YrCancerDerived_Inh_FAH3to70	*	8.91E-07
469	634596.8	4175921	9901	DieselExhF	0.00103	8.27E-07	70YrCancerDerived_Inh_FAH3to70	*	8.27E-07
470	634621.8	4175921	9901	DieselExhF	0.00096	7.70E-07	70YrCancerDerived_Inh_FAH3to70	*	7.70E-07
471	634646.8	4175921	9901	DieselExhF	0.0009	7.22E-07	70YrCancerDerived_Inh_FAH3to70	*	7.22E-07
472	634671.8	4175921	9901	DieselExhF	0.00084	6.74E-07	70YrCancerDerived_Inh_FAH3to70	*	6.74E-07
473	634696.8	4175921	9901	DieselExhF	0.00079	6.34E-07	70YrCancerDerived_Inh_FAH3to70	*	6.34E-07
474	634721.8	4175921	9901	DieselExhF	0.00075	6.02E-07	70YrCancerDerived_Inh_FAH3to70	*	6.02E-07
475	634746.8	4175921	9901	DieselExhF	0.00071	5.70E-07	70YrCancerDerived_Inh_FAH3to70	*	5.70E-07
476	634771.8	4175921	9901	DieselExhF	0.00067	5.38E-07	70YrCancerDerived_Inh_FAH3to70	*	5.38E-07
477	634796.8	4175921	9901	DieselExhF	0.00064	5.14E-07	70YrCancerDerived_Inh_FAH3to70	*	5.14E-07
478	634821.8	4175921	9901	DieselExhF	0.00061	4.90E-07	70YrCancerDerived_Inh_FAH3to70	*	4.90E-07
479	634846.8	4175921	9901	DieselExhF	0.00058	4.65E-07	70YrCancerDerived_Inh_FAH3to70	*	4.65E-07
480	634871.8	4175921	9901	DieselExhF	0.00056	4.49E-07	70YrCancerDerived_Inh_FAH3to70	*	4.49E-07
481	634896.8	4175921	9901	DieselExhF	0.00054	4.33E-07	70YrCancerDerived_Inh_FAH3to70	*	4.33E-07
482	634921.8	4175921	9901	DieselExhF	0.00052	4.17E-07	70YrCancerDerived_Inh_FAH3to70	*	4.17E-07
483	634946.8	4175921	9901	DieselExhF	0.0005	4.01E-07	70YrCancerDerived_Inh_FAH3to70	*	4.01E-07
484	634971.8	4175921	9901	DieselExhF	0.00048	3.85E-07	70YrCancerDerived_Inh_FAH3to70	*	3.85E-07
485	634996.8	4175921	9901	DieselExhF	0.00046	3.69E-07	70YrCancerDerived_Inh_FAH3to70	*	3.69E-07
486	635021.8	4175921	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70	*	3.53E-07
487	635046.8	4175921	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70	*	3.45E-07
488	635071.8	4175921	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
489	635096.8	4175921	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
490	635121.8	4175921	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
491	635146.8	4175921	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
492	635171.8	4175921	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
493	635196.8	4175921	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
494	635221.8	4175921	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
495	635246.8	4175921	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
496	635271.8	4175921	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
497	635296.8	4175921	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
498	635321.8	4175921	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
499	635346.8	4175921	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
500	635371.8	4175921	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
501	635396.8	4175921	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
502	634296.8	4175946	9901	DieselExhF	0.00716	5.75E-06	70YrCancerDerived_Inh_FAH3to70	*	5.75E-06
503	634321.8	4175946	9901	DieselExhF	0.0046	3.69E-06	70YrCancerDerived_Inh_FAH3to70	*	3.69E-06

504	634346.8	4175946	9901	DieselExhF	0.00344	2.76E-06	70YrCancerDerived_Inh_FAH3to70	*	2.76E-06
505	634371.8	4175946	9901	DieselExhF	0.00277	2.22E-06	70YrCancerDerived_Inh_FAH3to70	*	2.22E-06
506	634396.8	4175946	9901	DieselExhF	0.00232	1.86E-06	70YrCancerDerived_Inh_FAH3to70	*	1.86E-06
507	634421.8	4175946	9901	DieselExhF	0.002	1.61E-06	70YrCancerDerived_Inh_FAH3to70	*	1.61E-06
508	634446.8	4175946	9901	DieselExhF	0.00176	1.41E-06	70YrCancerDerived_Inh_FAH3to70	*	1.41E-06
509	634471.8	4175946	9901	DieselExhF	0.00157	1.26E-06	70YrCancerDerived_Inh_FAH3to70	*	1.26E-06
510	634496.8	4175946	9901	DieselExhF	0.00141	1.13E-06	70YrCancerDerived_Inh_FAH3to70	*	1.13E-06
511	634521.8	4175946	9901	DieselExhF	0.00129	1.04E-06	70YrCancerDerived_Inh_FAH3to70	*	1.04E-06
512	634546.8	4175946	9901	DieselExhF	0.00118	9.47E-07	70YrCancerDerived_Inh_FAH3to70	*	9.47E-07
513	634571.8	4175946	9901	DieselExhF	0.00109	8.75E-07	70YrCancerDerived_Inh_FAH3to70	*	8.75E-07
514	634596.8	4175946	9901	DieselExhF	0.00101	8.11E-07	70YrCancerDerived_Inh_FAH3to70	*	8.11E-07
515	634621.8	4175946	9901	DieselExhF	0.00094	7.54E-07	70YrCancerDerived_Inh_FAH3to70	*	7.54E-07
516	634646.8	4175946	9901	DieselExhF	0.00088	7.06E-07	70YrCancerDerived_Inh_FAH3to70	*	7.06E-07
517	634671.8	4175946	9901	DieselExhF	0.00083	6.66E-07	70YrCancerDerived_Inh_FAH3to70	*	6.66E-07
518	634696.8	4175946	9901	DieselExhF	0.00078	6.26E-07	70YrCancerDerived_Inh_FAH3to70	*	6.26E-07
519	634721.8	4175946	9901	DieselExhF	0.00074	5.94E-07	70YrCancerDerived_Inh_FAH3to70	*	5.94E-07
520	634746.8	4175946	9901	DieselExhF	0.0007	5.62E-07	70YrCancerDerived_Inh_FAH3to70	*	5.62E-07
521	634771.8	4175946	9901	DieselExhF	0.00067	5.38E-07	70YrCancerDerived_Inh_FAH3to70	*	5.38E-07
522	634796.8	4175946	9901	DieselExhF	0.00063	5.06E-07	70YrCancerDerived_Inh_FAH3to70	*	5.06E-07
523	634821.8	4175946	9901	DieselExhF	0.00061	4.90E-07	70YrCancerDerived_Inh_FAH3to70	*	4.90E-07
524	634846.8	4175946	9901	DieselExhF	0.00058	4.65E-07	70YrCancerDerived_Inh_FAH3to70	*	4.65E-07
525	634871.8	4175946	9901	DieselExhF	0.00056	4.49E-07	70YrCancerDerived_Inh_FAH3to70	*	4.49E-07
526	634896.8	4175946	9901	DieselExhF	0.00053	4.25E-07	70YrCancerDerived_Inh_FAH3to70	*	4.25E-07
527	634921.8	4175946	9901	DieselExhF	0.00051	4.09E-07	70YrCancerDerived_Inh_FAH3to70	*	4.09E-07
528	634946.8	4175946	9901	DieselExhF	0.00049	3.93E-07	70YrCancerDerived_Inh_FAH3to70	*	3.93E-07
529	634971.8	4175946	9901	DieselExhF	0.00047	3.77E-07	70YrCancerDerived_Inh_FAH3to70	*	3.77E-07
530	634996.8	4175946	9901	DieselExhF	0.00046	3.69E-07	70YrCancerDerived_Inh_FAH3to70	*	3.69E-07
531	635021.8	4175946	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70	*	3.53E-07
532	635046.8	4175946	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70	*	3.45E-07
533	635071.8	4175946	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
534	635096.8	4175946	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
535	635121.8	4175946	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
536	635146.8	4175946	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
537	635171.8	4175946	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
538	635196.8	4175946	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
539	635221.8	4175946	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
540	635246.8	4175946	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
541	635271.8	4175946	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
542	635296.8	4175946	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
543	635321.8	4175946	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
544	635346.8	4175946	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
545	635371.8	4175946	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
546	635396.8	4175946	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
547	635421.8	4175946	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
548	634296.8	4175971	9901	DieselExhF	0.00696	5.59E-06	70YrCancerDerived_Inh_FAH3to70	*	5.59E-06
549	634321.8	4175971	9901	DieselExhF	0.00448	3.60E-06	70YrCancerDerived_Inh_FAH3to70	*	3.60E-06
550	634346.8	4175971	9901	DieselExhF	0.00335	2.69E-06	70YrCancerDerived_Inh_FAH3to70	*	2.69E-06
551	634371.8	4175971	9901	DieselExhF	0.00269	2.16E-06	70YrCancerDerived_Inh_FAH3to70	*	2.16E-06
552	634396.8	4175971	9901	DieselExhF	0.00226	1.81E-06	70YrCancerDerived_Inh_FAH3to70	*	1.81E-06
553	634421.8	4175971	9901	DieselExhF	0.00194	1.56E-06	70YrCancerDerived_Inh_FAH3to70	*	1.56E-06
554	634446.8	4175971	9901	DieselExhF	0.00171	1.37E-06	70YrCancerDerived_Inh_FAH3to70	*	1.37E-06
555	634471.8	4175971	9901	DieselExhF	0.00152	1.22E-06	70YrCancerDerived_Inh_FAH3to70	*	1.22E-06
556	634496.8	4175971	9901	DieselExhF	0.00138	1.11E-06	70YrCancerDerived_Inh_FAH3to70	*	1.11E-06
557	634521.8	4175971	9901	DieselExhF	0.00125	1.00E-06	70YrCancerDerived_Inh_FAH3to70	*	1.00E-06
558	634546.8	4175971	9901	DieselExhF	0.00115	9.23E-07	70YrCancerDerived_Inh_FAH3to70	*	9.23E-07
559	634571.8	4175971	9901	DieselExhF	0.00106	8.51E-07	70YrCancerDerived_Inh_FAH3to70	*	8.51E-07
560	634596.8	4175971	9901	DieselExhF	0.00099	7.94E-07	70YrCancerDerived_Inh_FAH3to70	*	7.94E-07
561	634621.8	4175971	9901	DieselExhF	0.00092	7.38E-07	70YrCancerDerived_Inh_FAH3to70	*	7.38E-07
562	634646.8	4175971	9901	DieselExhF	0.00086	6.90E-07	70YrCancerDerived_Inh_FAH3to70	*	6.90E-07
563	634671.8	4175971	9901	DieselExhF	0.00081	6.50E-07	70YrCancerDerived_Inh_FAH3to70	*	6.50E-07
564	634696.8	4175971	9901	DieselExhF	0.00077	6.18E-07	70YrCancerDerived_Inh_FAH3to70	*	6.18E-07
565	634721.8	4175971	9901	DieselExhF	0.00073	5.86E-07	70YrCancerDerived_Inh_FAH3to70	*	5.86E-07
566	634746.8	4175971	9901	DieselExhF	0.00069	5.54E-07	70YrCancerDerived_Inh_FAH3to70	*	5.54E-07

567	634771.8	4175971	9901	DieselExhF	0.00066	5.30E-07	70YrCancerDerived_Inh_FAH3to70	*	5.30E-07
568	634796.8	4175971	9901	DieselExhF	0.00063	5.06E-07	70YrCancerDerived_Inh_FAH3to70	*	5.06E-07
569	634821.8	4175971	9901	DieselExhF	0.0006	4.82E-07	70YrCancerDerived_Inh_FAH3to70	*	4.82E-07
570	634846.8	4175971	9901	DieselExhF	0.00057	4.57E-07	70YrCancerDerived_Inh_FAH3to70	*	4.57E-07
571	634871.8	4175971	9901	DieselExhF	0.00055	4.41E-07	70YrCancerDerived_Inh_FAH3to70	*	4.41E-07
572	634896.8	4175971	9901	DieselExhF	0.00053	4.25E-07	70YrCancerDerived_Inh_FAH3to70	*	4.25E-07
573	634921.8	4175971	9901	DieselExhF	0.00051	4.09E-07	70YrCancerDerived_Inh_FAH3to70	*	4.09E-07
574	634946.8	4175971	9901	DieselExhF	0.00049	3.93E-07	70YrCancerDerived_Inh_FAH3to70	*	3.93E-07
575	634971.8	4175971	9901	DieselExhF	0.00047	3.77E-07	70YrCancerDerived_Inh_FAH3to70	*	3.77E-07
576	634996.8	4175971	9901	DieselExhF	0.00045	3.61E-07	70YrCancerDerived_Inh_FAH3to70	*	3.61E-07
577	635021.8	4175971	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70	*	3.53E-07
578	635046.8	4175971	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70	*	3.37E-07
579	635071.8	4175971	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
580	635096.8	4175971	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
581	635121.8	4175971	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
582	635146.8	4175971	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
583	635171.8	4175971	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
584	635196.8	4175971	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
585	635221.8	4175971	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
586	635246.8	4175971	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
587	635271.8	4175971	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
588	635296.8	4175971	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
589	635321.8	4175971	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
590	635346.8	4175971	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
591	635371.8	4175971	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
592	635396.8	4175971	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
593	635421.8	4175971	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
594	634296.8	4175996	9901	DieselExhF	0.00681	5.47E-06	70YrCancerDerived_Inh_FAH3to70	*	5.47E-06
595	634321.8	4175996	9901	DieselExhF	0.00438	3.52E-06	70YrCancerDerived_Inh_FAH3to70	*	3.52E-06
596	634346.8	4175996	9901	DieselExhF	0.00327	2.62E-06	70YrCancerDerived_Inh_FAH3to70	*	2.62E-06
597	634371.8	4175996	9901	DieselExhF	0.00262	2.10E-06	70YrCancerDerived_Inh_FAH3to70	*	2.10E-06
598	634396.8	4175996	9901	DieselExhF	0.0022	1.77E-06	70YrCancerDerived_Inh_FAH3to70	*	1.77E-06
599	634421.8	4175996	9901	DieselExhF	0.00189	1.52E-06	70YrCancerDerived_Inh_FAH3to70	*	1.52E-06
600	634446.8	4175996	9901	DieselExhF	0.00166	1.33E-06	70YrCancerDerived_Inh_FAH3to70	*	1.33E-06
601	634471.8	4175996	9901	DieselExhF	0.00148	1.19E-06	70YrCancerDerived_Inh_FAH3to70	*	1.19E-06
602	634496.8	4175996	9901	DieselExhF	0.00133	1.07E-06	70YrCancerDerived_Inh_FAH3to70	*	1.07E-06
603	634521.8	4175996	9901	DieselExhF	0.00121	9.71E-07	70YrCancerDerived_Inh_FAH3to70	*	9.71E-07
604	634546.8	4175996	9901	DieselExhF	0.00112	8.99E-07	70YrCancerDerived_Inh_FAH3to70	*	8.99E-07
605	634571.8	4175996	9901	DieselExhF	0.00103	8.27E-07	70YrCancerDerived_Inh_FAH3to70	*	8.27E-07
606	634596.8	4175996	9901	DieselExhF	0.00096	7.70E-07	70YrCancerDerived_Inh_FAH3to70	*	7.70E-07
607	634621.8	4175996	9901	DieselExhF	0.0009	7.22E-07	70YrCancerDerived_Inh_FAH3to70	*	7.22E-07
608	634646.8	4175996	9901	DieselExhF	0.00084	6.74E-07	70YrCancerDerived_Inh_FAH3to70	*	6.74E-07
609	634671.8	4175996	9901	DieselExhF	0.00079	6.34E-07	70YrCancerDerived_Inh_FAH3to70	*	6.34E-07
610	634696.8	4175996	9901	DieselExhF	0.00075	6.02E-07	70YrCancerDerived_Inh_FAH3to70	*	6.02E-07
611	634721.8	4175996	9901	DieselExhF	0.00071	5.70E-07	70YrCancerDerived_Inh_FAH3to70	*	5.70E-07
612	634746.8	4175996	9901	DieselExhF	0.00068	5.46E-07	70YrCancerDerived_Inh_FAH3to70	*	5.46E-07
613	634771.8	4175996	9901	DieselExhF	0.00064	5.14E-07	70YrCancerDerived_Inh_FAH3to70	*	5.14E-07
614	634796.8	4175996	9901	DieselExhF	0.00061	4.90E-07	70YrCancerDerived_Inh_FAH3to70	*	4.90E-07
615	634821.8	4175996	9901	DieselExhF	0.00059	4.73E-07	70YrCancerDerived_Inh_FAH3to70	*	4.73E-07
616	634846.8	4175996	9901	DieselExhF	0.00056	4.49E-07	70YrCancerDerived_Inh_FAH3to70	*	4.49E-07
617	634871.8	4175996	9901	DieselExhF	0.00054	4.33E-07	70YrCancerDerived_Inh_FAH3to70	*	4.33E-07
618	634896.8	4175996	9901	DieselExhF	0.00052	4.17E-07	70YrCancerDerived_Inh_FAH3to70	*	4.17E-07
619	634921.8	4175996	9901	DieselExhF	0.0005	4.01E-07	70YrCancerDerived_Inh_FAH3to70	*	4.01E-07
620	634946.8	4175996	9901	DieselExhF	0.00048	3.85E-07	70YrCancerDerived_Inh_FAH3to70	*	3.85E-07
621	634971.8	4175996	9901	DieselExhF	0.00046	3.69E-07	70YrCancerDerived_Inh_FAH3to70	*	3.69E-07
622	634996.8	4175996	9901	DieselExhF	0.00045	3.61E-07	70YrCancerDerived_Inh_FAH3to70	*	3.61E-07
623	635021.8	4175996	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70	*	3.45E-07
624	635046.8	4175996	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70	*	3.37E-07
625	635071.8	4175996	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
626	635096.8	4175996	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
627	635121.8	4175996	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
628	635146.8	4175996	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
629	635171.8	4175996	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07

630	635196.8	4175996	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70 *	2.81E-07
631	635221.8	4175996	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70 *	2.73E-07
632	635246.8	4175996	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70 *	2.65E-07
633	635271.8	4175996	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70 *	2.57E-07
634	635296.8	4175996	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70 *	2.49E-07
635	635321.8	4175996	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70 *	2.49E-07
636	635346.8	4175996	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70 *	2.41E-07
637	635371.8	4175996	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70 *	2.33E-07
638	635396.8	4175996	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70 *	2.25E-07
639	635421.8	4175996	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70 *	2.25E-07
640	634871.8	4176021	9901	DieselExhF	0.00053	4.25E-07	70YrCancerDerived_Inh_FAH3to70 *	4.25E-07
641	634896.8	4176021	9901	DieselExhF	0.00051	4.09E-07	70YrCancerDerived_Inh_FAH3to70 *	4.09E-07
642	634921.8	4176021	9901	DieselExhF	0.00049	3.93E-07	70YrCancerDerived_Inh_FAH3to70 *	3.93E-07
643	634946.8	4176021	9901	DieselExhF	0.00047	3.77E-07	70YrCancerDerived_Inh_FAH3to70 *	3.77E-07
644	634971.8	4176021	9901	DieselExhF	0.00045	3.61E-07	70YrCancerDerived_Inh_FAH3to70 *	3.61E-07
645	634996.8	4176021	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70 *	3.53E-07
646	635021.8	4176021	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70 *	3.37E-07
647	635046.8	4176021	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70 *	3.29E-07
648	635071.8	4176021	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70 *	3.21E-07
649	635096.8	4176021	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70 *	3.13E-07
650	635121.8	4176021	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70 *	2.97E-07
651	635146.8	4176021	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70 *	2.89E-07
652	635171.8	4176021	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70 *	2.81E-07
653	635196.8	4176021	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70 *	2.73E-07
654	635221.8	4176021	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70 *	2.65E-07
655	635246.8	4176021	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70 *	2.65E-07
656	635271.8	4176021	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70 *	2.57E-07
657	635296.8	4176021	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70 *	2.49E-07
658	635321.8	4176021	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70 *	2.41E-07
659	635346.8	4176021	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70 *	2.33E-07
660	635371.8	4176021	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70 *	2.33E-07
661	635396.8	4176021	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70 *	2.25E-07
662	635421.8	4176021	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70 *	2.17E-07
663	634871.8	4176046	9901	DieselExhF	0.00052	4.17E-07	70YrCancerDerived_Inh_FAH3to70 *	4.17E-07
664	634896.8	4176046	9901	DieselExhF	0.0005	4.01E-07	70YrCancerDerived_Inh_FAH3to70 *	4.01E-07
665	634921.8	4176046	9901	DieselExhF	0.00048	3.85E-07	70YrCancerDerived_Inh_FAH3to70 *	3.85E-07
666	634946.8	4176046	9901	DieselExhF	0.00046	3.69E-07	70YrCancerDerived_Inh_FAH3to70 *	3.69E-07
667	634971.8	4176046	9901	DieselExhF	0.00045	3.61E-07	70YrCancerDerived_Inh_FAH3to70 *	3.61E-07
668	634996.8	4176046	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70 *	3.45E-07
669	635021.8	4176046	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70 *	3.37E-07
670	635046.8	4176046	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70 *	3.21E-07
671	635071.8	4176046	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70 *	3.13E-07
672	635096.8	4176046	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70 *	3.05E-07
673	635121.8	4176046	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70 *	2.97E-07
674	635146.8	4176046	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70 *	2.89E-07
675	635171.8	4176046	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70 *	2.81E-07
676	635196.8	4176046	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70 *	2.73E-07
677	635221.8	4176046	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70 *	2.65E-07
678	635246.8	4176046	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70 *	2.57E-07
679	635271.8	4176046	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70 *	2.49E-07
680	635296.8	4176046	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70 *	2.49E-07
681	635321.8	4176046	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70 *	2.41E-07
682	635346.8	4176046	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70 *	2.33E-07
683	635371.8	4176046	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70 *	2.25E-07
684	635396.8	4176046	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70 *	2.25E-07
685	635421.8	4176046	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70 *	2.17E-07
686	635446.8	4176046	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70 *	2.09E-07
687	634871.8	4176071	9901	DieselExhF	0.0005	4.01E-07	70YrCancerDerived_Inh_FAH3to70 *	4.01E-07
688	634896.8	4176071	9901	DieselExhF	0.00048	3.85E-07	70YrCancerDerived_Inh_FAH3to70 *	3.85E-07
689	634921.8	4176071	9901	DieselExhF	0.00047	3.77E-07	70YrCancerDerived_Inh_FAH3to70 *	3.77E-07
690	634946.8	4176071	9901	DieselExhF	0.00045	3.61E-07	70YrCancerDerived_Inh_FAH3to70 *	3.61E-07
691	634971.8	4176071	9901	DieselExhF	0.00043	3.45E-07	70YrCancerDerived_Inh_FAH3to70 *	3.45E-07
692	634996.8	4176071	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70 *	3.37E-07

693	635021.8	4176071	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
694	635046.8	4176071	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
695	635071.8	4176071	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
696	635096.8	4176071	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
697	635121.8	4176071	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
698	635146.8	4176071	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
699	635171.8	4176071	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
700	635196.8	4176071	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
701	635221.8	4176071	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
702	635246.8	4176071	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
703	635271.8	4176071	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
704	635296.8	4176071	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
705	635321.8	4176071	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
706	635346.8	4176071	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
707	635371.8	4176071	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
708	635396.8	4176071	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
709	635421.8	4176071	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
710	635446.8	4176071	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
711	634871.8	4176096	9901	DieselExhF	0.00049	3.93E-07	70YrCancerDerived_Inh_FAH3to70	*	3.93E-07
712	634896.8	4176096	9901	DieselExhF	0.00047	3.77E-07	70YrCancerDerived_Inh_FAH3to70	*	3.77E-07
713	634921.8	4176096	9901	DieselExhF	0.00045	3.61E-07	70YrCancerDerived_Inh_FAH3to70	*	3.61E-07
714	634946.8	4176096	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70	*	3.53E-07
715	634971.8	4176096	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70	*	3.37E-07
716	634996.8	4176096	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
717	635021.8	4176096	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
718	635046.8	4176096	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
719	635071.8	4176096	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
720	635096.8	4176096	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
721	635121.8	4176096	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
722	635146.8	4176096	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
723	635171.8	4176096	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
724	635196.8	4176096	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
725	635221.8	4176096	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
726	635246.8	4176096	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
727	635271.8	4176096	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
728	635296.8	4176096	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
729	635321.8	4176096	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
730	635346.8	4176096	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
731	635371.8	4176096	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
732	635396.8	4176096	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
733	635421.8	4176096	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
734	635446.8	4176096	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
735	634871.8	4176121	9901	DieselExhF	0.00047	3.77E-07	70YrCancerDerived_Inh_FAH3to70	*	3.77E-07
736	634896.8	4176121	9901	DieselExhF	0.00045	3.61E-07	70YrCancerDerived_Inh_FAH3to70	*	3.61E-07
737	634921.8	4176121	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70	*	3.53E-07
738	634946.8	4176121	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70	*	3.37E-07
739	634971.8	4176121	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
740	634996.8	4176121	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
741	635021.8	4176121	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
742	635046.8	4176121	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
743	635071.8	4176121	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
744	635096.8	4176121	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
745	635121.8	4176121	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
746	635146.8	4176121	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
747	635171.8	4176121	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
748	635196.8	4176121	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
749	635221.8	4176121	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
750	635246.8	4176121	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
751	635271.8	4176121	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
752	635296.8	4176121	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
753	635321.8	4176121	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
754	635346.8	4176121	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
755	635371.8	4176121	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07

756	635396.8	4176121	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
757	635421.8	4176121	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
758	635446.8	4176121	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
759	635471.8	4176121	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
760	634871.8	4176146	9901	DieselExhF	0.00045	3.61E-07	70YrCancerDerived_Inh_FAH3to70	*	3.61E-07
761	634896.8	4176146	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70	*	3.53E-07
762	634921.8	4176146	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70	*	3.37E-07
763	634946.8	4176146	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
764	634971.8	4176146	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
765	634996.8	4176146	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
766	635021.8	4176146	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
767	635046.8	4176146	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
768	635071.8	4176146	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
769	635096.8	4176146	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
770	635121.8	4176146	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
771	635146.8	4176146	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
772	635171.8	4176146	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
773	635196.8	4176146	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
774	635221.8	4176146	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
775	635246.8	4176146	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
776	635271.8	4176146	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
777	635296.8	4176146	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
778	635321.8	4176146	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
779	635346.8	4176146	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
780	635371.8	4176146	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
781	635396.8	4176146	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
782	635421.8	4176146	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
783	635446.8	4176146	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
784	635471.8	4176146	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
785	634871.8	4176171	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70	*	3.53E-07
786	634896.8	4176171	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70	*	3.37E-07
787	634921.8	4176171	9901	DieselExhF	0.00041	3.29E-07	70YrCancerDerived_Inh_FAH3to70	*	3.29E-07
788	634946.8	4176171	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
789	634971.8	4176171	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
790	634996.8	4176171	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
791	635021.8	4176171	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
792	635046.8	4176171	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
793	635071.8	4176171	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
794	635096.8	4176171	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
795	635121.8	4176171	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
796	635146.8	4176171	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
797	635171.8	4176171	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
798	635196.8	4176171	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
799	635221.8	4176171	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
800	635246.8	4176171	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
801	635271.8	4176171	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
802	635296.8	4176171	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
803	635321.8	4176171	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
804	635346.8	4176171	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
805	635371.8	4176171	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
806	635396.8	4176171	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
807	635421.8	4176171	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
808	635446.8	4176171	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
809	635471.8	4176171	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
810	634871.8	4176196	9901	DieselExhF	0.00042	3.37E-07	70YrCancerDerived_Inh_FAH3to70	*	3.37E-07
811	634896.8	4176196	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
812	634921.8	4176196	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
813	634946.8	4176196	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
814	634971.8	4176196	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
815	634996.8	4176196	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
816	635021.8	4176196	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
817	635046.8	4176196	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
818	635071.8	4176196	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07

819	635096.8	4176196	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
820	635121.8	4176196	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
821	635146.8	4176196	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
822	635171.8	4176196	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
823	635196.8	4176196	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
824	635221.8	4176196	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
825	635246.8	4176196	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
826	635271.8	4176196	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
827	635296.8	4176196	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
828	635321.8	4176196	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
829	635346.8	4176196	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
830	635371.8	4176196	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
831	635396.8	4176196	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
832	635421.8	4176196	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
833	635446.8	4176196	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
834	635471.8	4176196	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
835	634871.8	4176221	9901	DieselExhF	0.0004	3.21E-07	70YrCancerDerived_Inh_FAH3to70	*	3.21E-07
836	634896.8	4176221	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70	*	3.13E-07
837	634921.8	4176221	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
838	634946.8	4176221	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
839	634971.8	4176221	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
840	634996.8	4176221	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
841	635021.8	4176221	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
842	635046.8	4176221	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
843	635071.8	4176221	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
844	635096.8	4176221	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
845	635121.8	4176221	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
846	635146.8	4176221	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
847	635171.8	4176221	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
848	635196.8	4176221	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
849	635221.8	4176221	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
850	635246.8	4176221	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
851	635271.8	4176221	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
852	635296.8	4176221	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
853	635321.8	4176221	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
854	635346.8	4176221	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
855	635371.8	4176221	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
856	635396.8	4176221	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
857	635421.8	4176221	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
858	635446.8	4176221	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
859	635471.8	4176221	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
860	634871.8	4176246	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70	*	3.05E-07
861	634896.8	4176246	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70	*	2.97E-07
862	634921.8	4176246	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
863	634946.8	4176246	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
864	634971.8	4176246	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
865	634996.8	4176246	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
866	635021.8	4176246	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
867	635046.8	4176246	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
868	635071.8	4176246	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
869	635096.8	4176246	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
870	635121.8	4176246	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
871	635146.8	4176246	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
872	635171.8	4176246	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
873	635196.8	4176246	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
874	635221.8	4176246	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
875	635246.8	4176246	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
876	635271.8	4176246	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
877	635296.8	4176246	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
878	635321.8	4176246	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
879	635346.8	4176246	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
880	635371.8	4176246	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
881	635396.8	4176246	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07

882	635421.8	4176246	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
883	635446.8	4176246	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
884	635471.8	4176246	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
885	634871.8	4176271	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
886	634896.8	4176271	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
887	634921.8	4176271	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
888	634946.8	4176271	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
889	634971.8	4176271	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
890	634996.8	4176271	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
891	635021.8	4176271	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
892	635046.8	4176271	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
893	635071.8	4176271	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
894	635096.8	4176271	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
895	635121.8	4176271	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
896	635146.8	4176271	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
897	635171.8	4176271	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
898	635196.8	4176271	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
899	635221.8	4176271	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
900	635246.8	4176271	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
901	635271.8	4176271	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
902	635296.8	4176271	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
903	635321.8	4176271	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
904	635346.8	4176271	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
905	635371.8	4176271	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
906	635396.8	4176271	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
907	635421.8	4176271	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
908	635446.8	4176271	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
909	635471.8	4176271	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
910	634871.8	4176296	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
911	634896.8	4176296	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
912	634921.8	4176296	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
913	634946.8	4176296	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
914	634971.8	4176296	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
915	634996.8	4176296	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
916	635021.8	4176296	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
917	635046.8	4176296	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
918	635071.8	4176296	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
919	635096.8	4176296	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
920	635121.8	4176296	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
921	635146.8	4176296	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
922	635171.8	4176296	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
923	635196.8	4176296	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
924	635221.8	4176296	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
925	635246.8	4176296	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
926	635271.8	4176296	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
927	635296.8	4176296	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
928	635321.8	4176296	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
929	635346.8	4176296	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
930	635371.8	4176296	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
931	635396.8	4176296	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
932	635421.8	4176296	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
933	635446.8	4176296	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
934	635471.8	4176296	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
935	634871.8	4176321	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
936	634896.8	4176321	9901	DieselExhF	0.00032	2.57E-07	70YrCancerDerived_Inh_FAH3to70	*	2.57E-07
937	634921.8	4176321	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
938	634946.8	4176321	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
939	634971.8	4176321	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
940	634996.8	4176321	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
941	635021.8	4176321	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
942	635046.8	4176321	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
943	635071.8	4176321	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
944	635096.8	4176321	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07

945	635121.8	4176321	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
946	635146.8	4176321	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
947	635171.8	4176321	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
948	635196.8	4176321	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
949	635221.8	4176321	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
950	635246.8	4176321	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
951	635271.8	4176321	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
952	635296.8	4176321	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
953	635321.8	4176321	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
954	635346.8	4176321	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
955	635371.8	4176321	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
956	635396.8	4176321	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
957	635421.8	4176321	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
958	635446.8	4176321	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
959	635471.8	4176321	9901	DieselExhF	0.0002	1.61E-07	70YrCancerDerived_Inh_FAH3to70	*	1.61E-07
960	634871.8	4176346	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
961	634896.8	4176346	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
962	634921.8	4176346	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
963	634946.8	4176346	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
964	634971.8	4176346	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
965	634996.8	4176346	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
966	635021.8	4176346	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
967	635046.8	4176346	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
968	635071.8	4176346	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
969	635096.8	4176346	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
970	635121.8	4176346	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
971	635146.8	4176346	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
972	635171.8	4176346	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
973	635196.8	4176346	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
974	635221.8	4176346	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
975	635246.8	4176346	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
976	635271.8	4176346	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
977	635296.8	4176346	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
978	635321.8	4176346	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
979	635346.8	4176346	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
980	635371.8	4176346	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
981	635396.8	4176346	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
982	635421.8	4176346	9901	DieselExhF	0.0002	1.61E-07	70YrCancerDerived_Inh_FAH3to70	*	1.61E-07
983	635446.8	4176346	9901	DieselExhF	0.0002	1.61E-07	70YrCancerDerived_Inh_FAH3to70	*	1.61E-07
984	635471.8	4176346	9901	DieselExhF	0.0002	1.61E-07	70YrCancerDerived_Inh_FAH3to70	*	1.61E-07
985	634871.8	4176371	9901	DieselExhF	0.0003	2.41E-07	70YrCancerDerived_Inh_FAH3to70	*	2.41E-07
986	634896.8	4176371	9901	DieselExhF	0.00029	2.33E-07	70YrCancerDerived_Inh_FAH3to70	*	2.33E-07
987	634921.8	4176371	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
988	634946.8	4176371	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
989	634971.8	4176371	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
990	634996.8	4176371	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
991	635021.8	4176371	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
992	635046.8	4176371	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
993	635071.8	4176371	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
994	635096.8	4176371	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
995	635121.8	4176371	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
996	635146.8	4176371	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
997	635171.8	4176371	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
998	635196.8	4176371	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
999	635221.8	4176371	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
1000	635246.8	4176371	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
1001	635271.8	4176371	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
1002	635296.8	4176371	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
1003	635321.8	4176371	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
1004	635346.8	4176371	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
1005	635371.8	4176371	9901	DieselExhF	0.0002	1.61E-07	70YrCancerDerived_Inh_FAH3to70	*	1.61E-07
1006	635396.8	4176371	9901	DieselExhF	0.0002	1.61E-07	70YrCancerDerived_Inh_FAH3to70	*	1.61E-07
1007	635421.8	4176371	9901	DieselExhF	0.0002	1.61E-07	70YrCancerDerived_Inh_FAH3to70	*	1.61E-07

1008	635446.8	4176371	9901	DieselExhF	0.00019	1.52E-07	70YrCancerDerived_Inh_FAH3to70	*	1.52E-07
1009	635471.8	4176371	9901	DieselExhF	0.00019	1.52E-07	70YrCancerDerived_Inh_FAH3to70	*	1.52E-07
1010	634871.8	4176396	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
1011	634896.8	4176396	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
1012	634921.8	4176396	9901	DieselExhF	0.00027	2.17E-07	70YrCancerDerived_Inh_FAH3to70	*	2.17E-07
1013	634946.8	4176396	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
1014	634971.8	4176396	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
1015	634996.8	4176396	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
1016	635021.8	4176396	9901	DieselExhF	0.00025	2.01E-07	70YrCancerDerived_Inh_FAH3to70	*	2.01E-07
1017	635046.8	4176396	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
1018	635071.8	4176396	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
1019	635096.8	4176396	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
1020	635121.8	4176396	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
1021	635146.8	4176396	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
1022	635171.8	4176396	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
1023	635196.8	4176396	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
1024	635221.8	4176396	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
1025	635246.8	4176396	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
1026	635271.8	4176396	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
1027	635296.8	4176396	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
1028	635321.8	4176396	9901	DieselExhF	0.0002	1.61E-07	70YrCancerDerived_Inh_FAH3to70	*	1.61E-07
1029	635346.8	4176396	9901	DieselExhF	0.0002	1.61E-07	70YrCancerDerived_Inh_FAH3to70	*	1.61E-07
1030	635371.8	4176396	9901	DieselExhF	0.0002	1.61E-07	70YrCancerDerived_Inh_FAH3to70	*	1.61E-07
1031	635396.8	4176396	9901	DieselExhF	0.00019	1.52E-07	70YrCancerDerived_Inh_FAH3to70	*	1.52E-07
1032	635421.8	4176396	9901	DieselExhF	0.00019	1.52E-07	70YrCancerDerived_Inh_FAH3to70	*	1.52E-07
1033	635446.8	4176396	9901	DieselExhF	0.00019	1.52E-07	70YrCancerDerived_Inh_FAH3to70	*	1.52E-07
1034	635471.8	4176396	9901	DieselExhF	0.00018	1.44E-07	70YrCancerDerived_Inh_FAH3to70	*	1.44E-07
1035	634296.8	4176996	9901	DieselExhF	0.00018	1.44E-07	70YrCancerDerived_Inh_FAH3to70	*	1.44E-07
1036	634321.8	4176996	9901	DieselExhF	0.00018	1.44E-07	70YrCancerDerived_Inh_FAH3to70	*	1.44E-07
1037	634346.8	4176996	9901	DieselExhF	0.00017	1.36E-07	70YrCancerDerived_Inh_FAH3to70	*	1.36E-07
1038	634371.8	4176996	9901	DieselExhF	0.00017	1.36E-07	70YrCancerDerived_Inh_FAH3to70	*	1.36E-07
1039	634396.8	4176996	9901	DieselExhF	0.00017	1.36E-07	70YrCancerDerived_Inh_FAH3to70	*	1.36E-07
1040	634421.8	4176996	9901	DieselExhF	0.00017	1.36E-07	70YrCancerDerived_Inh_FAH3to70	*	1.36E-07
1041	634446.8	4176996	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
1042	634471.8	4176996	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
1043	634496.8	4176996	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
1044	634521.8	4176996	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
1045	634546.8	4176996	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1046	634571.8	4176996	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1047	634596.8	4176996	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1048	634621.8	4176996	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1049	634646.8	4176996	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1050	634671.8	4176996	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1051	634696.8	4176996	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1052	634296.8	4177021	9901	DieselExhF	0.00017	1.36E-07	70YrCancerDerived_Inh_FAH3to70	*	1.36E-07
1053	634321.8	4177021	9901	DieselExhF	0.00017	1.36E-07	70YrCancerDerived_Inh_FAH3to70	*	1.36E-07
1054	634346.8	4177021	9901	DieselExhF	0.00017	1.36E-07	70YrCancerDerived_Inh_FAH3to70	*	1.36E-07
1055	634371.8	4177021	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
1056	634396.8	4177021	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
1057	634421.8	4177021	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
1058	634446.8	4177021	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
1059	634471.8	4177021	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1060	634496.8	4177021	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1061	634521.8	4177021	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1062	634546.8	4177021	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1063	634571.8	4177021	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1064	634596.8	4177021	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1065	634621.8	4177021	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1066	634646.8	4177021	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1067	634671.8	4177021	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1068	634696.8	4177021	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1069	634296.8	4177046	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
1070	634321.8	4177046	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07

1071	634346.8	4177046	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
1072	634371.8	4177046	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
1073	634396.8	4177046	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
1074	634421.8	4177046	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1075	634446.8	4177046	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1076	634471.8	4177046	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1077	634496.8	4177046	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1078	634521.8	4177046	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1079	634546.8	4177046	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1080	634571.8	4177046	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1081	634596.8	4177046	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1082	634621.8	4177046	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1083	634646.8	4177046	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1084	634671.8	4177046	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1085	634696.8	4177046	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1086	634296.8	4177071	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
1087	634321.8	4177071	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
1088	634346.8	4177071	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1089	634371.8	4177071	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1090	634396.8	4177071	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1091	634421.8	4177071	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1092	634446.8	4177071	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1093	634471.8	4177071	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1094	634496.8	4177071	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1095	634521.8	4177071	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1096	634546.8	4177071	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1097	634571.8	4177071	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1098	634596.8	4177071	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1099	634621.8	4177071	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1100	634646.8	4177071	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1101	634671.8	4177071	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1102	634696.8	4177071	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1103	634296.8	4177096	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1104	634321.8	4177096	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1105	634346.8	4177096	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1106	634371.8	4177096	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1107	634396.8	4177096	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1108	634421.8	4177096	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1109	634446.8	4177096	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1110	634471.8	4177096	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1111	634496.8	4177096	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1112	634521.8	4177096	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1113	634546.8	4177096	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1114	634571.8	4177096	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1115	634596.8	4177096	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1116	634621.8	4177096	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1117	634646.8	4177096	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1118	634671.8	4177096	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1119	634696.8	4177096	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1120	634296.8	4177121	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1121	634321.8	4177121	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1122	634346.8	4177121	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1123	634371.8	4177121	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1124	634396.8	4177121	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1125	634421.8	4177121	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1126	634446.8	4177121	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1127	634471.8	4177121	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1128	634496.8	4177121	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1129	634521.8	4177121	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1130	634546.8	4177121	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1131	634571.8	4177121	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1132	634596.8	4177121	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1133	634621.8	4177121	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08

1134	634646.8	4177121	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1135	634671.8	4177121	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1136	634696.8	4177121	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1137	634296.8	4177146	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1138	634321.8	4177146	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1139	634346.8	4177146	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1140	634371.8	4177146	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1141	634396.8	4177146	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1142	634421.8	4177146	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1143	634446.8	4177146	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1144	634471.8	4177146	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1145	634496.8	4177146	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1146	634521.8	4177146	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1147	634546.8	4177146	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1148	634571.8	4177146	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1149	634596.8	4177146	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1150	634621.8	4177146	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1151	634646.8	4177146	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1152	634671.8	4177146	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1153	634696.8	4177146	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1154	634296.8	4177171	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1155	634321.8	4177171	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1156	634346.8	4177171	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1157	634371.8	4177171	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1158	634396.8	4177171	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1159	634421.8	4177171	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1160	634446.8	4177171	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1161	634471.8	4177171	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1162	634496.8	4177171	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1163	634521.8	4177171	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1164	634546.8	4177171	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1165	634571.8	4177171	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1166	634596.8	4177171	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1167	634621.8	4177171	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1168	634646.8	4177171	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1169	634671.8	4177171	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1170	634696.8	4177171	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1171	634296.8	4177196	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1172	634321.8	4177196	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1173	634346.8	4177196	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1174	634371.8	4177196	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1175	634396.8	4177196	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1176	634421.8	4177196	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1177	634446.8	4177196	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1178	634471.8	4177196	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1179	634496.8	4177196	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1180	634521.8	4177196	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1181	634546.8	4177196	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1182	634571.8	4177196	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1183	634596.8	4177196	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1184	634621.8	4177196	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1185	634646.8	4177196	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1186	634671.8	4177196	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1187	634696.8	4177196	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1188	634296.8	4177221	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1189	634321.8	4177221	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1190	634346.8	4177221	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1191	634371.8	4177221	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1192	634396.8	4177221	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1193	634421.8	4177221	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1194	634446.8	4177221	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1195	634471.8	4177221	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1196	634496.8	4177221	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08

1197	634521.8	4177221	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1198	634546.8	4177221	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1199	634571.8	4177221	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1200	634596.8	4177221	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1201	634621.8	4177221	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1202	634646.8	4177221	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1203	634671.8	4177221	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1204	634696.8	4177221	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1205	634721.8	4177221	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1206	634746.8	4177221	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1207	634771.8	4177221	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1208	634796.8	4177221	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1209	634821.8	4177221	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1210	634846.8	4177221	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1211	634871.8	4177221	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1212	634896.8	4177221	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1213	634921.8	4177221	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1214	634946.8	4177221	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1215	634971.8	4177221	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1216	634996.8	4177221	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1217	635021.8	4177221	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1218	635046.8	4177221	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1219	635071.8	4177221	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1220	635096.8	4177221	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1221	635121.8	4177221	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1222	635146.8	4177221	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1223	635171.8	4177221	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1224	635196.8	4177221	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1225	635396.8	4177221	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1226	634296.8	4177246	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1227	634321.8	4177246	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1228	634346.8	4177246	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1229	634371.8	4177246	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1230	634396.8	4177246	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1231	634421.8	4177246	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1232	634446.8	4177246	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
1233	634471.8	4177246	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1234	634496.8	4177246	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1235	634521.8	4177246	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1236	634546.8	4177246	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1237	634571.8	4177246	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1238	634596.8	4177246	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1239	634621.8	4177246	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1240	634646.8	4177246	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1241	634671.8	4177246	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1242	634696.8	4177246	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1243	634721.8	4177246	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1244	634746.8	4177246	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1245	634771.8	4177246	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1246	634796.8	4177246	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1247	634821.8	4177246	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1248	634846.8	4177246	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1249	634871.8	4177246	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1250	634896.8	4177246	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1251	634921.8	4177246	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1252	634946.8	4177246	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1253	634971.8	4177246	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1254	634996.8	4177246	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1255	635021.8	4177246	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1256	635046.8	4177246	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1257	635071.8	4177246	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1258	635096.8	4177246	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1259	635121.8	4177246	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08

1260	635146.8	4177246	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1261	635171.8	4177246	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1262	635196.8	4177246	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1263	635221.8	4177246	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1264	635246.8	4177246	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1265	635271.8	4177246	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1266	635296.8	4177246	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1267	635321.8	4177246	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1268	635346.8	4177246	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1269	635371.8	4177246	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1270	635396.8	4177246	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1271	635421.8	4177246	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1272	634296.8	4177271	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70 *	9.63E-08
1273	634321.8	4177271	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70 *	9.63E-08
1274	634346.8	4177271	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70 *	9.63E-08
1275	634371.8	4177271	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70 *	9.63E-08
1276	634396.8	4177271	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1277	634421.8	4177271	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1278	634446.8	4177271	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1279	634471.8	4177271	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1280	634496.8	4177271	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1281	634521.8	4177271	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1282	634546.8	4177271	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1283	634571.8	4177271	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1284	634596.8	4177271	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1285	634621.8	4177271	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1286	634646.8	4177271	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1287	634671.8	4177271	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1288	634696.8	4177271	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1289	634721.8	4177271	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1290	634746.8	4177271	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1291	634771.8	4177271	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1292	634796.8	4177271	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1293	634821.8	4177271	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1294	634846.8	4177271	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1295	634871.8	4177271	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1296	634896.8	4177271	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1297	634921.8	4177271	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1298	634946.8	4177271	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1299	634971.8	4177271	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1300	634996.8	4177271	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1301	635021.8	4177271	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1302	635046.8	4177271	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1303	635071.8	4177271	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1304	635096.8	4177271	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1305	635121.8	4177271	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1306	635146.8	4177271	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1307	635171.8	4177271	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1308	635196.8	4177271	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1309	635221.8	4177271	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1310	635246.8	4177271	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1311	635271.8	4177271	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1312	635296.8	4177271	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1313	635321.8	4177271	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1314	635346.8	4177271	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1315	635371.8	4177271	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1316	635396.8	4177271	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1317	635421.8	4177271	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1318	635446.8	4177271	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1319	634296.8	4177296	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70 *	9.63E-08
1320	634321.8	4177296	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70 *	9.63E-08
1321	634346.8	4177296	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1322	634371.8	4177296	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08

1323	634396.8	4177296	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1324	634421.8	4177296	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1325	634446.8	4177296	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1326	634471.8	4177296	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1327	634496.8	4177296	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1328	634521.8	4177296	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1329	634546.8	4177296	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1330	634571.8	4177296	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1331	634596.8	4177296	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1332	634621.8	4177296	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1333	634646.8	4177296	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1334	634671.8	4177296	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1335	634696.8	4177296	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1336	634721.8	4177296	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1337	634746.8	4177296	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1338	634771.8	4177296	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1339	634796.8	4177296	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1340	634821.8	4177296	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1341	634846.8	4177296	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1342	634871.8	4177296	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1343	634896.8	4177296	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1344	634921.8	4177296	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1345	634946.8	4177296	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1346	634971.8	4177296	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1347	634996.8	4177296	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1348	635021.8	4177296	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1349	635046.8	4177296	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1350	635071.8	4177296	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1351	635096.8	4177296	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1352	635121.8	4177296	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1353	635146.8	4177296	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1354	635171.8	4177296	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1355	635196.8	4177296	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1356	635221.8	4177296	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1357	635246.8	4177296	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1358	635271.8	4177296	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1359	635296.8	4177296	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1360	635321.8	4177296	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1361	635346.8	4177296	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1362	635371.8	4177296	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1363	635396.8	4177296	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1364	635421.8	4177296	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1365	635446.8	4177296	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1366	634296.8	4177321	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1367	634321.8	4177321	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1368	634346.8	4177321	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1369	634371.8	4177321	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1370	634396.8	4177321	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1371	634421.8	4177321	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1372	634446.8	4177321	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1373	634471.8	4177321	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
1374	634496.8	4177321	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1375	634521.8	4177321	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1376	634546.8	4177321	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1377	634571.8	4177321	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1378	634596.8	4177321	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1379	634621.8	4177321	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1380	634646.8	4177321	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1381	634671.8	4177321	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1382	634696.8	4177321	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1383	634721.8	4177321	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1384	634746.8	4177321	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1385	634771.8	4177321	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08

1386	634796.8	4177321	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1387	634821.8	4177321	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1388	634846.8	4177321	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1389	634871.8	4177321	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1390	634896.8	4177321	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1391	634921.8	4177321	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1392	634946.8	4177321	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1393	634971.8	4177321	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1394	634996.8	4177321	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1395	635021.8	4177321	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1396	635046.8	4177321	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1397	635071.8	4177321	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1398	635096.8	4177321	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1399	635121.8	4177321	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1400	635146.8	4177321	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1401	635171.8	4177321	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1402	635196.8	4177321	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1403	635221.8	4177321	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1404	635246.8	4177321	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1405	635271.8	4177321	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1406	635296.8	4177321	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1407	635321.8	4177321	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1408	635346.8	4177321	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1409	635371.8	4177321	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1410	635396.8	4177321	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1411	635421.8	4177321	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1412	635446.8	4177321	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1413	635471.8	4177321	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1414	634296.8	4177346	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1415	634321.8	4177346	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1416	634346.8	4177346	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1417	634371.8	4177346	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1418	634396.8	4177346	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1419	634421.8	4177346	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1420	634446.8	4177346	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1421	634471.8	4177346	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1422	634496.8	4177346	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1423	634521.8	4177346	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1424	634546.8	4177346	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1425	634571.8	4177346	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1426	634596.8	4177346	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1427	634621.8	4177346	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1428	634646.8	4177346	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1429	634671.8	4177346	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1430	634696.8	4177346	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1431	634721.8	4177346	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1432	634746.8	4177346	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1433	634771.8	4177346	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1434	634796.8	4177346	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1435	634821.8	4177346	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1436	634846.8	4177346	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1437	634871.8	4177346	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1438	634896.8	4177346	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1439	634921.8	4177346	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1440	634946.8	4177346	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1441	634971.8	4177346	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1442	634996.8	4177346	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1443	635021.8	4177346	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1444	635046.8	4177346	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1445	635071.8	4177346	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1446	635096.8	4177346	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1447	635121.8	4177346	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1448	635146.8	4177346	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08

1449	635171.8	4177346	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1450	635196.8	4177346	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1451	635221.8	4177346	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1452	635246.8	4177346	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1453	635271.8	4177346	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1454	635296.8	4177346	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1455	635321.8	4177346	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1456	635346.8	4177346	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1457	635371.8	4177346	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1458	635396.8	4177346	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1459	635421.8	4177346	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1460	635446.8	4177346	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1461	635471.8	4177346	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1462	634296.8	4177371	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1463	634321.8	4177371	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70 *	8.83E-08
1464	634346.8	4177371	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1465	634371.8	4177371	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1466	634396.8	4177371	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1467	634421.8	4177371	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1468	634446.8	4177371	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1469	634471.8	4177371	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1470	634496.8	4177371	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1471	634521.8	4177371	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1472	634546.8	4177371	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1473	634571.8	4177371	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1474	634596.8	4177371	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1475	634621.8	4177371	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1476	634646.8	4177371	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1477	634671.8	4177371	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1478	634696.8	4177371	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1479	634721.8	4177371	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1480	634746.8	4177371	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1481	634771.8	4177371	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1482	634796.8	4177371	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1483	634821.8	4177371	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1484	634846.8	4177371	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1485	634871.8	4177371	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1486	634896.8	4177371	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1487	634921.8	4177371	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1488	634946.8	4177371	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1489	634971.8	4177371	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1490	634996.8	4177371	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1491	635021.8	4177371	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1492	635046.8	4177371	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1493	635071.8	4177371	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1494	635096.8	4177371	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1495	635121.8	4177371	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1496	635146.8	4177371	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1497	635171.8	4177371	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1498	635196.8	4177371	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1499	635221.8	4177371	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1500	635246.8	4177371	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1501	635271.8	4177371	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1502	635296.8	4177371	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1503	635321.8	4177371	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1504	635346.8	4177371	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1505	635371.8	4177371	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1506	635396.8	4177371	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1507	635421.8	4177371	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1508	635446.8	4177371	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1509	634296.8	4177396	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1510	634321.8	4177396	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1511	634346.8	4177396	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08

1512	634371.8	4177396	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1513	634396.8	4177396	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1514	634421.8	4177396	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1515	634446.8	4177396	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1516	634471.8	4177396	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1517	634496.8	4177396	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1518	634521.8	4177396	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1519	634546.8	4177396	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1520	634571.8	4177396	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1521	634596.8	4177396	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1522	634621.8	4177396	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1523	634646.8	4177396	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1524	634671.8	4177396	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1525	634696.8	4177396	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1526	634721.8	4177396	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1527	634746.8	4177396	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1528	634771.8	4177396	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1529	634796.8	4177396	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1530	634821.8	4177396	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1531	634846.8	4177396	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1532	634871.8	4177396	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1533	634896.8	4177396	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1534	634921.8	4177396	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1535	634946.8	4177396	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1536	634971.8	4177396	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1537	634996.8	4177396	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1538	635021.8	4177396	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1539	635046.8	4177396	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1540	635071.8	4177396	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1541	635096.8	4177396	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1542	635121.8	4177396	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1543	635146.8	4177396	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
1544	635171.8	4177396	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1545	635196.8	4177396	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1546	635221.8	4177396	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1547	635246.8	4177396	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1548	635271.8	4177396	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1549	635296.8	4177396	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1550	635321.8	4177396	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1551	635346.8	4177396	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1552	635371.8	4177396	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1553	635396.8	4177396	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1554	635421.8	4177396	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1555	635446.8	4177396	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1556	634296.8	4177421	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1557	634321.8	4177421	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1558	634346.8	4177421	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1559	634371.8	4177421	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1560	634396.8	4177421	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1561	634421.8	4177421	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1562	634446.8	4177421	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70	*	8.03E-08
1563	634471.8	4177421	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1564	634496.8	4177421	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1565	634521.8	4177421	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1566	634546.8	4177421	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1567	634571.8	4177421	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1568	634596.8	4177421	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1569	634621.8	4177421	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1570	634646.8	4177421	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1571	634671.8	4177421	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1572	634696.8	4177421	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1573	634721.8	4177421	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70	*	7.22E-08
1574	634746.8	4177421	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08

1575	634771.8	4177421	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1576	634796.8	4177421	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1577	634821.8	4177421	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1578	634846.8	4177421	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1579	634871.8	4177421	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1580	634896.8	4177421	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1581	634921.8	4177421	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1582	634946.8	4177421	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1583	634971.8	4177421	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1584	634996.8	4177421	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1585	635021.8	4177421	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1586	635046.8	4177421	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1587	635071.8	4177421	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1588	635096.8	4177421	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1589	635121.8	4177421	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1590	635146.8	4177421	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1591	635171.8	4177421	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1592	635196.8	4177421	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1593	635221.8	4177421	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1594	635246.8	4177421	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1595	635271.8	4177421	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1596	635296.8	4177421	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1597	635321.8	4177421	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1598	635346.8	4177421	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1599	635371.8	4177421	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1600	635396.8	4177421	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1601	635421.8	4177421	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1602	634296.8	4177446	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1603	634321.8	4177446	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1604	634346.8	4177446	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1605	634371.8	4177446	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1606	634396.8	4177446	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
1607	634421.8	4177446	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1608	634446.8	4177446	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1609	634471.8	4177446	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1610	634496.8	4177446	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1611	634521.8	4177446	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1612	634546.8	4177446	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1613	634571.8	4177446	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1614	634596.8	4177446	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1615	634621.8	4177446	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1616	634646.8	4177446	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1617	634671.8	4177446	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1618	634696.8	4177446	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1619	634721.8	4177446	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1620	634746.8	4177446	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1621	634771.8	4177446	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1622	634796.8	4177446	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1623	634821.8	4177446	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1624	634846.8	4177446	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1625	634871.8	4177446	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1626	634896.8	4177446	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1627	634921.8	4177446	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1628	634946.8	4177446	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1629	634971.8	4177446	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1630	634996.8	4177446	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1631	635021.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1632	635046.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1633	635071.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1634	635096.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1635	635121.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1636	635146.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1637	635171.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08

1638	635196.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1639	635221.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1640	635246.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1641	635271.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1642	635296.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1643	635321.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1644	635346.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1645	635371.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1646	635396.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1647	635421.8	4177446	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1648	634446.8	4177471	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1649	634471.8	4177471	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1650	634496.8	4177471	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1651	634521.8	4177471	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1652	634546.8	4177471	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1653	634571.8	4177471	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1654	634596.8	4177471	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1655	634621.8	4177471	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1656	634646.8	4177471	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1657	634671.8	4177471	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1658	634696.8	4177471	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1659	634721.8	4177471	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1660	634746.8	4177471	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1661	634771.8	4177471	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1662	634796.8	4177471	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1663	634821.8	4177471	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1664	634846.8	4177471	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1665	634871.8	4177471	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1666	634896.8	4177471	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1667	634921.8	4177471	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1668	634946.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1669	634971.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1670	634996.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1671	635021.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1672	635046.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1673	635071.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1674	635096.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1675	635121.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1676	635146.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1677	635171.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1678	635196.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1679	635221.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1680	635246.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1681	635271.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1682	635296.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1683	635321.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1684	635346.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1685	635371.8	4177471	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1686	635396.8	4177471	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1687	634496.8	4177496	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1688	634521.8	4177496	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1689	634546.8	4177496	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
1690	634571.8	4177496	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1691	634596.8	4177496	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1692	634621.8	4177496	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1693	634646.8	4177496	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1694	634671.8	4177496	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1695	634696.8	4177496	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1696	634721.8	4177496	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1697	634746.8	4177496	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1698	634771.8	4177496	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1699	634796.8	4177496	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1700	634821.8	4177496	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08

1701	634846.8	4177496	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1702	634871.8	4177496	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1703	634896.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1704	634921.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1705	634946.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1706	634971.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1707	634996.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1708	635021.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1709	635046.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1710	635071.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1711	635096.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1712	635121.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1713	635146.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1714	635171.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1715	635196.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1716	635221.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1717	635246.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1718	635271.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1719	635296.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1720	635321.8	4177496	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1721	635346.8	4177496	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1722	635371.8	4177496	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1723	634521.8	4177521	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1724	634546.8	4177521	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1725	634571.8	4177521	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1726	634596.8	4177521	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1727	634621.8	4177521	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1728	634646.8	4177521	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1729	634671.8	4177521	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1730	634696.8	4177521	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1731	634721.8	4177521	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1732	634746.8	4177521	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1733	634771.8	4177521	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1734	634796.8	4177521	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1735	634821.8	4177521	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1736	634846.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1737	634871.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1738	634896.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1739	634921.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1740	634946.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1741	634971.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1742	634996.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1743	635021.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1744	635046.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1745	635071.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1746	635096.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1747	635121.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1748	635146.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1749	635171.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1750	635196.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1751	635221.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1752	635246.8	4177521	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1753	635271.8	4177521	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1754	635296.8	4177521	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1755	635321.8	4177521	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1756	635346.8	4177521	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1757	635371.8	4177521	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1758	634571.8	4177546	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1759	634596.8	4177546	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1760	634621.8	4177546	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1761	634646.8	4177546	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1762	634671.8	4177546	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1763	634696.8	4177546	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08

1764	634721.8	4177546	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1765	634746.8	4177546	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1766	634771.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1767	634796.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1768	634821.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1769	634846.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1770	634871.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1771	634896.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1772	634921.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1773	634946.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1774	634971.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1775	634996.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1776	635021.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1777	635046.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1778	635071.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1779	635096.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1780	635121.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1781	635146.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1782	635171.8	4177546	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1783	635196.8	4177546	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1784	635221.8	4177546	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1785	635246.8	4177546	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1786	635271.8	4177546	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1787	635296.8	4177546	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1788	635321.8	4177546	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1789	635346.8	4177546	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1790	634571.8	4177571	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1791	634596.8	4177571	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1792	634621.8	4177571	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1793	634646.8	4177571	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1794	634671.8	4177571	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1795	634696.8	4177571	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1796	634721.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1797	634746.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1798	634771.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1799	634796.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1800	634821.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1801	634846.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1802	634871.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1803	634896.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1804	634921.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1805	634946.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1806	634971.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1807	634996.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1808	635021.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1809	635046.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1810	635071.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1811	635096.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1812	635121.8	4177571	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1813	635146.8	4177571	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1814	635171.8	4177571	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1815	635196.8	4177571	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1816	635221.8	4177571	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1817	635246.8	4177571	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1818	635271.8	4177571	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1819	635296.8	4177571	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1820	635321.8	4177571	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1821	635346.8	4177571	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1822	634596.8	4177596	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1823	634621.8	4177596	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1824	634646.8	4177596	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
1825	634671.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1826	634696.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08

1827	634721.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1828	634746.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1829	634771.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1830	634796.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1831	634821.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1832	634846.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1833	634871.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1834	634896.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1835	634921.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1836	634946.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1837	634971.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1838	634996.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1839	635021.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1840	635046.8	4177596	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1841	635071.8	4177596	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1842	635096.8	4177596	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1843	635121.8	4177596	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1844	635146.8	4177596	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1845	635171.8	4177596	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1846	635196.8	4177596	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1847	635221.8	4177596	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1848	635246.8	4177596	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1849	635271.8	4177596	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1850	635296.8	4177596	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1851	635321.8	4177596	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1852	634696.8	4177621	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1853	634721.8	4177621	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1854	634746.8	4177621	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1855	634771.8	4177621	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1856	634796.8	4177621	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1857	634821.8	4177621	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1858	634846.8	4177621	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1859	634871.8	4177621	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1860	634896.8	4177621	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1861	634921.8	4177621	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1862	634946.8	4177621	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1863	634971.8	4177621	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1864	634996.8	4177621	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1865	635021.8	4177621	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1866	635046.8	4177621	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1867	635071.8	4177621	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1868	635096.8	4177621	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1869	635121.8	4177621	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1870	635146.8	4177621	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1871	635171.8	4177621	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1872	635196.8	4177621	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1873	635221.8	4177621	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1874	635246.8	4177621	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1875	635271.8	4177621	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1876	635296.8	4177621	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1877	634696.8	4177646	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1878	634721.8	4177646	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1879	634746.8	4177646	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1880	634771.8	4177646	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1881	634796.8	4177646	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1882	634821.8	4177646	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1883	634846.8	4177646	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1884	634871.8	4177646	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1885	634896.8	4177646	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1886	634921.8	4177646	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1887	634946.8	4177646	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1888	634971.8	4177646	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1889	634996.8	4177646	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08

1890	635021.8	4177646	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1891	635046.8	4177646	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1892	635071.8	4177646	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1893	635096.8	4177646	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1894	635121.8	4177646	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1895	635146.8	4177646	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1896	635171.8	4177646	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1897	635196.8	4177646	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1898	635221.8	4177646	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1899	635246.8	4177646	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1900	634696.8	4177671	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1901	634721.8	4177671	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1902	634746.8	4177671	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1903	634771.8	4177671	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1904	634796.8	4177671	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1905	634821.8	4177671	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1906	634846.8	4177671	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1907	634871.8	4177671	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1908	634896.8	4177671	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1909	634921.8	4177671	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1910	634946.8	4177671	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1911	634971.8	4177671	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1912	634996.8	4177671	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1913	635021.8	4177671	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1914	635046.8	4177671	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1915	635071.8	4177671	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1916	635096.8	4177671	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1917	635121.8	4177671	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1918	635146.8	4177671	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1919	635171.8	4177671	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1920	635196.8	4177671	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1921	635221.8	4177671	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1922	634696.8	4177696	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1923	634721.8	4177696	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1924	634746.8	4177696	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1925	634771.8	4177696	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1926	634796.8	4177696	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1927	634821.8	4177696	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1928	634846.8	4177696	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1929	634871.8	4177696	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1930	634896.8	4177696	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1931	634921.8	4177696	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1932	634946.8	4177696	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1933	634971.8	4177696	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1934	634996.8	4177696	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1935	635021.8	4177696	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1936	635046.8	4177696	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1937	635071.8	4177696	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1938	635096.8	4177696	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1939	635121.8	4177696	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1940	635146.8	4177696	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1941	635171.8	4177696	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1942	635196.8	4177696	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1943	634696.8	4177721	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1944	634721.8	4177721	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1945	634746.8	4177721	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1946	634771.8	4177721	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
1947	634796.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1948	634821.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1949	634846.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1950	634871.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1951	634896.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
1952	634921.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08

1953	634946.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1954	634971.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1955	634996.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1956	635021.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1957	635046.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1958	635071.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1959	635096.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1960	635121.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1961	635146.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1962	635171.8	4177721	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1963	634696.8	4177746	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
1964	634721.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1965	634746.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1966	634771.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1967	634796.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1968	634821.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1969	634846.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1970	634871.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1971	634896.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1972	634921.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1973	634946.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1974	634971.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1975	634996.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1976	635021.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1977	635046.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1978	635071.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1979	635096.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1980	635121.8	4177746	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1981	634696.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1982	634721.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1983	634746.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1984	634771.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1985	634796.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1986	634821.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1987	634846.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1988	634871.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1989	634896.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1990	634921.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1991	634946.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1992	634971.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1993	634996.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1994	635021.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1995	635046.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1996	635071.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1997	635096.8	4177771	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1998	634696.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
1999	634721.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2000	634746.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2001	634771.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2002	634796.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2003	634821.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2004	634846.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2005	634871.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2006	634896.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2007	634921.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2008	634946.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2009	634971.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2010	634996.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2011	635021.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2012	635046.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2013	635071.8	4177796	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2014	634696.8	4177821	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08
2015	634721.8	4177821	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70	*	4.82E-08

2016	634746.8	4177821	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2017	634771.8	4177821	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2018	634796.8	4177821	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2019	634821.8	4177821	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2020	634846.8	4177821	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2021	634871.8	4177821	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2022	634896.8	4177821	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2023	634921.8	4177821	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2024	634946.8	4177821	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2025	634971.8	4177821	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2026	634996.8	4177821	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2027	635021.8	4177821	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2028	634696.8	4177846	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2029	634721.8	4177846	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2030	634746.8	4177846	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2031	634771.8	4177846	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2032	634796.8	4177846	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2033	634821.8	4177846	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2034	634846.8	4177846	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2035	634871.8	4177846	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2036	634896.8	4177846	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2037	634921.8	4177846	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2038	634946.8	4177846	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2039	634971.8	4177846	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2040	634996.8	4177846	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2041	634696.8	4177871	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2042	634721.8	4177871	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2043	634746.8	4177871	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2044	634771.8	4177871	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2045	634796.8	4177871	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2046	634821.8	4177871	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2047	634846.8	4177871	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2048	634871.8	4177871	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2049	634896.8	4177871	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2050	634921.8	4177871	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2051	634946.8	4177871	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2052	634971.8	4177871	9901	DieselExhF	5.00E-05	4.01E-08	70YrCancerDerived_Inh_FAH3to70 *	4.01E-08
2053	634696.8	4177896	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2054	634721.8	4177896	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2055	634746.8	4177896	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2056	634771.8	4177896	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2057	634796.8	4177896	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2058	634821.8	4177896	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2059	634846.8	4177896	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2060	634871.8	4177896	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2061	634896.8	4177896	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2062	634921.8	4177896	9901	DieselExhF	5.00E-05	4.01E-08	70YrCancerDerived_Inh_FAH3to70 *	4.01E-08
2063	634696.8	4177921	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2064	634721.8	4177921	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2065	634746.8	4177921	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2066	634214.6	4175853	9901	DieselExhF	0.00597	4.79E-06	70YrCancerDerived_Inh_FAH3to70 *	4.79E-06
2067	634214.6	4175889	9901	DieselExhF	0.0046	3.69E-06	70YrCancerDerived_Inh_FAH3to70 *	3.69E-06
2068	634313.4	4175652	9901	DieselExhF	0.00122	9.79E-07	70YrCancerDerived_Inh_FAH3to70 *	9.79E-07
2069	634323.3	4175560	9901	DieselExhF	0.00072	5.78E-07	70YrCancerDerived_Inh_FAH3to70 *	5.78E-07
2070	634320	4175435	9901	DieselExhF	0.00047	3.77E-07	70YrCancerDerived_Inh_FAH3to70 *	3.77E-07
2071	634399.1	4175356	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70 *	2.97E-07
2072	634366.1	4175353	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70 *	2.97E-07
2073	634514.4	4175458	9901	DieselExhF	0.00044	3.53E-07	70YrCancerDerived_Inh_FAH3to70 *	3.53E-07
2074	634530.8	4175514	9901	DieselExhF	0.0005	4.01E-07	70YrCancerDerived_Inh_FAH3to70 *	4.01E-07
2075	634540.7	4175573	9901	DieselExhF	0.00058	4.65E-07	70YrCancerDerived_Inh_FAH3to70 *	4.65E-07
2076	635028.1	4174868	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70 *	1.04E-07
2077	635192.8	4174852	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70 *	9.63E-08
2078	635189.5	4174905	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70 *	9.63E-08

2079	635314.7	4174753	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
2080	635186.2	4174315	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2081	635196.1	4174365	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2082	634244.1	4174420	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
2083	634210.8	4174354	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2084	634198.9	4174306	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2085	634256	4174216	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2086	634353.6	4174232	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2087	634391.7	4174211	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2088	634144.2	4174130	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2089	634267.9	4174128	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2090	634149.9	4177904	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2091	631667.7	4178157	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2092	631692.7	4178157	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2093	631717.7	4178157	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2094	631342.7	4178182	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2095	631367.7	4178182	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2096	631392.7	4178182	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2097	631667.7	4178182	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2098	631692.7	4178182	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2099	631717.7	4178182	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2100	631342.7	4178207	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2101	631367.7	4178207	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2102	631392.7	4178207	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2103	631467.7	4178207	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2104	631492.7	4178207	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2105	631517.7	4178207	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2106	631542.7	4178207	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2107	631567.7	4178207	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2108	631592.7	4178207	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2109	631617.7	4178207	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2110	631642.7	4178207	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2111	631667.7	4178207	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2112	631692.7	4178207	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2113	631717.7	4178207	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2114	631367.7	4178232	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2115	631392.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2116	631417.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2117	631442.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2118	631467.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2119	631492.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2120	631517.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2121	631542.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2122	631567.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2123	631592.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2124	631617.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2125	631642.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2126	631667.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2127	631692.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2128	631717.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2129	631742.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2130	631767.7	4178232	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2131	631417.7	4178257	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2132	631442.7	4178257	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2133	631467.7	4178257	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2134	631492.7	4178257	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2135	631517.7	4178257	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2136	631542.7	4178257	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2137	631567.7	4178257	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2138	631592.7	4178257	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2139	631617.7	4178257	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2140	631642.7	4178257	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2141	631667.7	4178257	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08

2142	631692.7	4178257	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2143	631717.7	4178257	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2144	631742.7	4178257	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2145	631767.7	4178257	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2146	631492.7	4178282	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2147	631517.7	4178282	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2148	631542.7	4178282	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2149	631567.7	4178282	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2150	631592.7	4178282	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2151	631617.7	4178282	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2152	631642.7	4178282	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2153	631667.7	4178282	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2154	631692.7	4178282	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2155	631717.7	4178282	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2156	631742.7	4178282	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2157	631767.7	4178282	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2158	631542.7	4178307	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2159	631567.7	4178307	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2160	631592.7	4178307	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2161	631617.7	4178307	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2162	631642.7	4178307	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2163	631667.7	4178307	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2164	631692.7	4178307	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2165	631717.7	4178307	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2166	631742.7	4178307	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2167	631767.7	4178307	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2168	631592.7	4178332	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2169	631617.7	4178332	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2170	631642.7	4178332	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2171	631667.7	4178332	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2172	631692.7	4178332	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2173	631717.7	4178332	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2174	631742.7	4178332	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2175	631767.7	4178332	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2176	631667.7	4178357	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2177	631692.7	4178357	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2178	631717.7	4178357	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2179	631742.7	4178357	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2180	631767.7	4178357	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70 *	5.62E-08
2181	631717.7	4178382	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2182	631742.7	4178382	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2183	631767.7	4178382	9901	DieselExhF	6.00E-05	4.82E-08	70YrCancerDerived_Inh_FAH3to70 *	4.82E-08
2184	634192.1	4175846	9901	DieselExhF	0.0072	5.78E-06	70YrCancerDerived_Inh_FAH3to70 *	5.78E-06
2185	633760.4	4176294	9901	DieselExhF	0.00066	5.30E-07	70YrCancerDerived_Inh_FAH3to70 *	5.30E-07
2186	633758.8	4176333	9901	DieselExhF	0.00061	4.90E-07	70YrCancerDerived_Inh_FAH3to70 *	4.90E-07
2187	633843.3	4176200	9901	DieselExhF	0.00082	6.58E-07	70YrCancerDerived_Inh_FAH3to70 *	6.58E-07
2188	633846.5	4176235	9901	DieselExhF	0.00075	6.02E-07	70YrCancerDerived_Inh_FAH3to70 *	6.02E-07
2189	633863	4176245	9901	DieselExhF	0.00073	5.86E-07	70YrCancerDerived_Inh_FAH3to70 *	5.86E-07
2190	633882.7	4176224	9901	DieselExhF	0.00077	6.18E-07	70YrCancerDerived_Inh_FAH3to70 *	6.18E-07
2191	633885.9	4176209	9901	DieselExhF	0.0008	6.42E-07	70YrCancerDerived_Inh_FAH3to70 *	6.42E-07
2192	633895.4	4176228	9901	DieselExhF	0.00077	6.18E-07	70YrCancerDerived_Inh_FAH3to70 *	6.18E-07
2193	633898.6	4176212	9901	DieselExhF	0.0008	6.42E-07	70YrCancerDerived_Inh_FAH3to70 *	6.42E-07
2194	633936.9	4176238	9901	DieselExhF	0.00076	6.10E-07	70YrCancerDerived_Inh_FAH3to70 *	6.10E-07
2195	633956.1	4176262	9901	DieselExhF	0.00072	5.78E-07	70YrCancerDerived_Inh_FAH3to70 *	5.78E-07
2196	633951.8	4176274	9901	DieselExhF	0.0007	5.62E-07	70YrCancerDerived_Inh_FAH3to70 *	5.62E-07
2197	634018.8	4176291	9901	DieselExhF	0.00072	5.78E-07	70YrCancerDerived_Inh_FAH3to70 *	5.78E-07
2198	634009.8	4176306	9901	DieselExhF	0.00069	5.54E-07	70YrCancerDerived_Inh_FAH3to70 *	5.54E-07
2199	634033.7	4176322	9901	DieselExhF	0.00069	5.54E-07	70YrCancerDerived_Inh_FAH3to70 *	5.54E-07
2200	634184.7	4176585	9901	DieselExhF	0.00038	3.05E-07	70YrCancerDerived_Inh_FAH3to70 *	3.05E-07
2201	634204.4	4176584	9901	DieselExhF	0.00037	2.97E-07	70YrCancerDerived_Inh_FAH3to70 *	2.97E-07
2202	634203.3	4176559	9901	DieselExhF	0.00039	3.13E-07	70YrCancerDerived_Inh_FAH3to70 *	3.13E-07
2203	634027.8	4176415	9901	DieselExhF	0.00056	4.49E-07	70YrCancerDerived_Inh_FAH3to70 *	4.49E-07
2204	634027.3	4176444	9901	DieselExhF	0.00053	4.25E-07	70YrCancerDerived_Inh_FAH3to70 *	4.25E-07

2205	634036.9	4176430	9901	DieselExhF	0.00055	4.41E-07	70YrCancerDerived_Inh_FAH3to70	*	4.41E-07
2206	634148.5	4176623	9901	DieselExhF	0.00036	2.89E-07	70YrCancerDerived_Inh_FAH3to70	*	2.89E-07
2207	634151.7	4176638	9901	DieselExhF	0.00035	2.81E-07	70YrCancerDerived_Inh_FAH3to70	*	2.81E-07
2208	634168.8	4176652	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
2209	634104.4	4176668	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
2210	634119.3	4176667	9901	DieselExhF	0.00034	2.73E-07	70YrCancerDerived_Inh_FAH3to70	*	2.73E-07
2211	634141.1	4176690	9901	DieselExhF	0.00033	2.65E-07	70YrCancerDerived_Inh_FAH3to70	*	2.65E-07
2212	634273.5	4176894	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
2213	634273.5	4176882	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
2214	634200.7	4176842	9901	DieselExhF	0.00031	2.49E-07	70YrCancerDerived_Inh_FAH3to70	*	2.49E-07
2215	634200.1	4176855	9901	DieselExhF	0.00028	2.25E-07	70YrCancerDerived_Inh_FAH3to70	*	2.25E-07
2216	634199.6	4176870	9901	DieselExhF	0.00026	2.09E-07	70YrCancerDerived_Inh_FAH3to70	*	2.09E-07
2217	634190.6	4176896	9901	DieselExhF	0.00024	1.93E-07	70YrCancerDerived_Inh_FAH3to70	*	1.93E-07
2218	634190	4176913	9901	DieselExhF	0.00022	1.77E-07	70YrCancerDerived_Inh_FAH3to70	*	1.77E-07
2219	635418.9	4177233	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2220	635443.9	4177208	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2221	635443.9	4177233	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2222	635443.9	4177258	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2223	635468.9	4177158	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2224	635468.9	4177183	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2225	635468.9	4177208	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2226	635468.9	4177233	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2227	635468.9	4177258	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2228	635468.9	4177283	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
2229	635493.9	4177158	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2230	635493.9	4177183	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2231	635493.9	4177208	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2232	635493.9	4177233	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2233	635493.9	4177258	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
2234	635493.9	4177283	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
2235	635493.9	4177308	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
2236	635518.9	4176258	9901	DieselExhF	0.00021	1.69E-07	70YrCancerDerived_Inh_FAH3to70	*	1.69E-07
2237	635518.9	4176283	9901	DieselExhF	0.0002	1.61E-07	70YrCancerDerived_Inh_FAH3to70	*	1.61E-07
2238	635518.9	4176308	9901	DieselExhF	0.0002	1.61E-07	70YrCancerDerived_Inh_FAH3to70	*	1.61E-07
2239	635518.9	4176333	9901	DieselExhF	0.00019	1.52E-07	70YrCancerDerived_Inh_FAH3to70	*	1.52E-07
2240	635518.9	4176358	9901	DieselExhF	0.00019	1.52E-07	70YrCancerDerived_Inh_FAH3to70	*	1.52E-07
2241	635518.9	4176383	9901	DieselExhF	0.00018	1.44E-07	70YrCancerDerived_Inh_FAH3to70	*	1.44E-07
2242	635518.9	4176408	9901	DieselExhF	0.00018	1.44E-07	70YrCancerDerived_Inh_FAH3to70	*	1.44E-07
2243	635518.9	4176433	9901	DieselExhF	0.00017	1.36E-07	70YrCancerDerived_Inh_FAH3to70	*	1.36E-07
2244	635518.9	4176458	9901	DieselExhF	0.00017	1.36E-07	70YrCancerDerived_Inh_FAH3to70	*	1.36E-07
2245	635518.9	4176483	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
2246	635518.9	4176508	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
2247	635518.9	4176533	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
2248	635518.9	4176558	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
2249	635518.9	4176583	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
2250	635518.9	4176608	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
2251	635518.9	4176633	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
2252	635518.9	4176658	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2253	635518.9	4176683	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2254	635518.9	4176708	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2255	635518.9	4176733	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
2256	635518.9	4176758	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
2257	635518.9	4176783	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
2258	635518.9	4177158	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2259	635518.9	4177183	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2260	635518.9	4177208	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2261	635518.9	4177233	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2262	635518.9	4177258	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
2263	635518.9	4177283	9901	DieselExhF	7.00E-05	5.62E-08	70YrCancerDerived_Inh_FAH3to70	*	5.62E-08
2264	635543.9	4176333	9901	DieselExhF	0.00019	1.52E-07	70YrCancerDerived_Inh_FAH3to70	*	1.52E-07
2265	635543.9	4176358	9901	DieselExhF	0.00019	1.52E-07	70YrCancerDerived_Inh_FAH3to70	*	1.52E-07
2266	635543.9	4176383	9901	DieselExhF	0.00018	1.44E-07	70YrCancerDerived_Inh_FAH3to70	*	1.44E-07
2267	635543.9	4176408	9901	DieselExhF	0.00017	1.36E-07	70YrCancerDerived_Inh_FAH3to70	*	1.36E-07

2268	635543.9	4176433	9901	DieselExhF	0.00017	1.36E-07	70YrCancerDerived_Inh_FAH3to70	*	1.36E-07
2269	635543.9	4176458	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
2270	635543.9	4176483	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
2271	635543.9	4176508	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
2272	635543.9	4176533	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
2273	635543.9	4176558	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
2274	635543.9	4176583	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
2275	635543.9	4176608	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
2276	635543.9	4176633	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2277	635543.9	4176658	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2278	635543.9	4176683	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2279	635543.9	4176708	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
2280	635543.9	4176733	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
2281	635543.9	4176758	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
2282	635543.9	4176783	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
2283	635543.9	4177133	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2284	635543.9	4177158	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2285	635543.9	4177183	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2286	635543.9	4177208	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2287	635543.9	4177233	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2288	635568.9	4176408	9901	DieselExhF	0.00017	1.36E-07	70YrCancerDerived_Inh_FAH3to70	*	1.36E-07
2289	635568.9	4176433	9901	DieselExhF	0.00017	1.36E-07	70YrCancerDerived_Inh_FAH3to70	*	1.36E-07
2290	635568.9	4176458	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
2291	635568.9	4176483	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70	*	1.28E-07
2292	635568.9	4176508	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
2293	635568.9	4176533	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
2294	635568.9	4176558	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
2295	635568.9	4176583	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
2296	635568.9	4176608	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
2297	635568.9	4176633	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2298	635568.9	4176658	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2299	635568.9	4176683	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2300	635568.9	4176708	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
2301	635568.9	4176733	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
2302	635568.9	4176758	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
2303	635568.9	4176783	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
2304	635568.9	4177133	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2305	635568.9	4177158	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2306	635568.9	4177183	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2307	635593.9	4176508	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
2308	635593.9	4176533	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70	*	1.20E-07
2309	635593.9	4176558	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
2310	635593.9	4176583	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
2311	635593.9	4176608	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
2312	635593.9	4176633	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2313	635593.9	4176658	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2314	635593.9	4176683	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
2315	635593.9	4176708	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
2316	635593.9	4176733	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
2317	635593.9	4176758	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
2318	635593.9	4176783	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
2319	635593.9	4177133	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08
2320	635618.9	4176583	9901	DieselExhF	0.00014	1.12E-07	70YrCancerDerived_Inh_FAH3to70	*	1.12E-07
2321	635618.9	4176608	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2322	635618.9	4176633	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2323	635618.9	4176658	9901	DieselExhF	0.00013	1.04E-07	70YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2324	635618.9	4176683	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
2325	635618.9	4176708	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
2326	635618.9	4176733	9901	DieselExhF	0.00012	9.63E-08	70YrCancerDerived_Inh_FAH3to70	*	9.63E-08
2327	635618.9	4176758	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
2328	635618.9	4176783	9901	DieselExhF	0.00011	8.83E-08	70YrCancerDerived_Inh_FAH3to70	*	8.83E-08
2329	635498.1	4176195	9901	DieselExhF	0.00023	1.85E-07	70YrCancerDerived_Inh_FAH3to70	*	1.85E-07
2330	633997.8	4174462	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70	*	6.42E-08

2331	633963.9	4174487	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
2332	634242.9	4174689	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
2333	634257.1	4174630	9901	DieselExhF	0.0001	8.03E-08	70YrCancerDerived_Inh_FAH3to70 *	8.03E-08
2334	634244.3	4174533	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
2335	634247.6	4174438	9901	DieselExhF	8.00E-05	6.42E-08	70YrCancerDerived_Inh_FAH3to70 *	6.42E-08
2336	634232.7	4174564	9901	DieselExhF	9.00E-05	7.22E-08	70YrCancerDerived_Inh_FAH3to70 *	7.22E-08
2337	634239.1	4174923	9901	DieselExhF	0.00015	1.20E-07	70YrCancerDerived_Inh_FAH3to70 *	1.20E-07
2338	634180.4	4174931	9901	DieselExhF	0.00016	1.28E-07	70YrCancerDerived_Inh_FAH3to70 *	1.28E-07

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1	634771.8	4175546	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
2	634796.8	4175546	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
3	634821.8	4175546	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
4	634846.8	4175546	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
5	634871.8	4175546	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
6	634696.8	4175571	9901	DieselExhF	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
7	634721.8	4175571	9901	DieselExhF	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
8	634746.8	4175571	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
9	634771.8	4175571	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
10	634796.8	4175571	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
11	634821.8	4175571	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
12	634846.8	4175571	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
13	634871.8	4175571	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
14	634896.8	4175571	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
15	634921.8	4175571	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
16	634621.8	4175596	9901	DieselExhF	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
17	634646.8	4175596	9901	DieselExhF	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
18	634671.8	4175596	9901	DieselExhF	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
19	634696.8	4175596	9901	DieselExhF	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
20	634721.8	4175596	9901	DieselExhF	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
21	634746.8	4175596	9901	DieselExhF	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
22	634771.8	4175596	9901	DieselExhF	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
23	634796.8	4175596	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
24	634821.8	4175596	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
25	634846.8	4175596	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
26	634871.8	4175596	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
27	634896.8	4175596	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
28	634921.8	4175596	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
29	634946.8	4175596	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
30	634971.8	4175596	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
31	634596.8	4175621	9901	DieselExhF	0.00062	NonCancerChronicDerived_Inh	1.24E-04	6.20E-04
32	634621.8	4175621	9901	DieselExhF	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
33	634646.8	4175621	9901	DieselExhF	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
34	634671.8	4175621	9901	DieselExhF	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
35	634696.8	4175621	9901	DieselExhF	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
36	634721.8	4175621	9901	DieselExhF	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
37	634746.8	4175621	9901	DieselExhF	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
38	634771.8	4175621	9901	DieselExhF	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
39	634796.8	4175621	9901	DieselExhF	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
40	634821.8	4175621	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
41	634846.8	4175621	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
42	634871.8	4175621	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
43	634896.8	4175621	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
44	634921.8	4175621	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
45	634946.8	4175621	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
46	634971.8	4175621	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
47	634996.8	4175621	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
48	635021.8	4175621	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
49	634546.8	4175646	9901	DieselExhF	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
50	634571.8	4175646	9901	DieselExhF	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04

51	634596.8	4175646	9901	DieselExhF	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
52	634621.8	4175646	9901	DieselExhF	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
53	634646.8	4175646	9901	DieselExhF	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
54	634671.8	4175646	9901	DieselExhF	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
55	634696.8	4175646	9901	DieselExhF	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
56	634721.8	4175646	9901	DieselExhF	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
57	634746.8	4175646	9901	DieselExhF	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
58	634771.8	4175646	9901	DieselExhF	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
59	634796.8	4175646	9901	DieselExhF	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
60	634821.8	4175646	9901	DieselExhF	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
61	634846.8	4175646	9901	DieselExhF	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
62	634871.8	4175646	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
63	634896.8	4175646	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
64	634921.8	4175646	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
65	634946.8	4175646	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
66	634971.8	4175646	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
67	634996.8	4175646	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
68	635021.8	4175646	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
69	635046.8	4175646	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
70	635071.8	4175646	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
71	634496.8	4175671	9901	DieselExhF	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
72	634521.8	4175671	9901	DieselExhF	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
73	634546.8	4175671	9901	DieselExhF	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
74	634571.8	4175671	9901	DieselExhF	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
75	634596.8	4175671	9901	DieselExhF	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
76	634621.8	4175671	9901	DieselExhF	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04
77	634646.8	4175671	9901	DieselExhF	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
78	634671.8	4175671	9901	DieselExhF	0.00062	NonCancerChronicDerived_Inh	1.24E-04	6.20E-04
79	634696.8	4175671	9901	DieselExhF	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
80	634721.8	4175671	9901	DieselExhF	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
81	634746.8	4175671	9901	DieselExhF	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
82	634771.8	4175671	9901	DieselExhF	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
83	634796.8	4175671	9901	DieselExhF	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
84	634821.8	4175671	9901	DieselExhF	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
85	634846.8	4175671	9901	DieselExhF	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
86	634871.8	4175671	9901	DieselExhF	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
87	634896.8	4175671	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
88	634921.8	4175671	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
89	634946.8	4175671	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
90	634971.8	4175671	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
91	634996.8	4175671	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
92	635021.8	4175671	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
93	635046.8	4175671	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
94	635071.8	4175671	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
95	635096.8	4175671	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
96	635121.8	4175671	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
97	634446.8	4175696	9901	DieselExhF	0.00117	NonCancerChronicDerived_Inh	2.34E-04	1.17E-03
98	634471.8	4175696	9901	DieselExhF	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
99	634496.8	4175696	9901	DieselExhF	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
100	634521.8	4175696	9901	DieselExhF	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
101	634546.8	4175696	9901	DieselExhF	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04

102	634571.8	4175696	9901	DieselExhF	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
103	634596.8	4175696	9901	DieselExhF	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
104	634621.8	4175696	9901	DieselExhF	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
105	634646.8	4175696	9901	DieselExhF	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
106	634671.8	4175696	9901	DieselExhF	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
107	634696.8	4175696	9901	DieselExhF	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
108	634721.8	4175696	9901	DieselExhF	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
109	634746.8	4175696	9901	DieselExhF	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
110	634771.8	4175696	9901	DieselExhF	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
111	634796.8	4175696	9901	DieselExhF	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
112	634821.8	4175696	9901	DieselExhF	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
113	634846.8	4175696	9901	DieselExhF	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
114	634871.8	4175696	9901	DieselExhF	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
115	634896.8	4175696	9901	DieselExhF	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
116	634921.8	4175696	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
117	634946.8	4175696	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
118	634971.8	4175696	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
119	634996.8	4175696	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
120	635021.8	4175696	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
121	635046.8	4175696	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
122	635071.8	4175696	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
123	635096.8	4175696	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
124	635121.8	4175696	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
125	635146.8	4175696	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
126	635171.8	4175696	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
127	634421.8	4175721	9901	DieselExhF	0.00148	NonCancerChronicDerived_Inh	2.96E-04	1.48E-03
128	634446.8	4175721	9901	DieselExhF	0.00134	NonCancerChronicDerived_Inh	2.68E-04	1.34E-03
129	634471.8	4175721	9901	DieselExhF	0.00122	NonCancerChronicDerived_Inh	2.44E-04	1.22E-03
130	634496.8	4175721	9901	DieselExhF	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
131	634521.8	4175721	9901	DieselExhF	0.00104	NonCancerChronicDerived_Inh	2.08E-04	1.04E-03
132	634546.8	4175721	9901	DieselExhF	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
133	634571.8	4175721	9901	DieselExhF	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
134	634596.8	4175721	9901	DieselExhF	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
135	634621.8	4175721	9901	DieselExhF	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
136	634646.8	4175721	9901	DieselExhF	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
137	634671.8	4175721	9901	DieselExhF	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
138	634696.8	4175721	9901	DieselExhF	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
139	634721.8	4175721	9901	DieselExhF	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
140	634746.8	4175721	9901	DieselExhF	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
141	634771.8	4175721	9901	DieselExhF	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
142	634796.8	4175721	9901	DieselExhF	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
143	634821.8	4175721	9901	DieselExhF	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
144	634846.8	4175721	9901	DieselExhF	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
145	634871.8	4175721	9901	DieselExhF	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
146	634896.8	4175721	9901	DieselExhF	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
147	634921.8	4175721	9901	DieselExhF	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
148	634946.8	4175721	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
149	634971.8	4175721	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
150	634996.8	4175721	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
151	635021.8	4175721	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
152	635046.8	4175721	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04

153	635071.8	4175721	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
154	635096.8	4175721	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
155	635121.8	4175721	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
156	635146.8	4175721	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
157	635171.8	4175721	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
158	635196.8	4175721	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
159	635221.8	4175721	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
160	634371.8	4175746	9901	DieselExhF	0.00232	NonCancerChronicDerived_Inh	4.64E-04	2.32E-03
161	634396.8	4175746	9901	DieselExhF	0.00198	NonCancerChronicDerived_Inh	3.96E-04	1.98E-03
162	634421.8	4175746	9901	DieselExhF	0.00172	NonCancerChronicDerived_Inh	3.44E-04	1.72E-03
163	634446.8	4175746	9901	DieselExhF	0.00153	NonCancerChronicDerived_Inh	3.06E-04	1.53E-03
164	634471.8	4175746	9901	DieselExhF	0.00137	NonCancerChronicDerived_Inh	2.74E-04	1.37E-03
165	634496.8	4175746	9901	DieselExhF	0.00124	NonCancerChronicDerived_Inh	2.48E-04	1.24E-03
166	634521.8	4175746	9901	DieselExhF	0.00114	NonCancerChronicDerived_Inh	2.28E-04	1.14E-03
167	634546.8	4175746	9901	DieselExhF	0.00105	NonCancerChronicDerived_Inh	2.10E-04	1.05E-03
168	634571.8	4175746	9901	DieselExhF	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
169	634596.8	4175746	9901	DieselExhF	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
170	634621.8	4175746	9901	DieselExhF	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
171	634646.8	4175746	9901	DieselExhF	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
172	634671.8	4175746	9901	DieselExhF	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
173	634696.8	4175746	9901	DieselExhF	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
174	634721.8	4175746	9901	DieselExhF	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
175	634746.8	4175746	9901	DieselExhF	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
176	634771.8	4175746	9901	DieselExhF	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
177	634796.8	4175746	9901	DieselExhF	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
178	634821.8	4175746	9901	DieselExhF	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
179	634846.8	4175746	9901	DieselExhF	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
180	634871.8	4175746	9901	DieselExhF	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
181	634896.8	4175746	9901	DieselExhF	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
182	634921.8	4175746	9901	DieselExhF	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
183	634946.8	4175746	9901	DieselExhF	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
184	634971.8	4175746	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
185	634996.8	4175746	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
186	635021.8	4175746	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
187	635046.8	4175746	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
188	635071.8	4175746	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
189	635096.8	4175746	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
190	635121.8	4175746	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
191	635146.8	4175746	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
192	635171.8	4175746	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
193	635196.8	4175746	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
194	635221.8	4175746	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
195	635246.8	4175746	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
196	634321.8	4175771	9901	DieselExhF	0.00492	NonCancerChronicDerived_Inh	9.84E-04	4.92E-03
197	634346.8	4175771	9901	DieselExhF	0.00354	NonCancerChronicDerived_Inh	7.08E-04	3.54E-03
198	634371.8	4175771	9901	DieselExhF	0.00278	NonCancerChronicDerived_Inh	5.56E-04	2.78E-03
199	634396.8	4175771	9901	DieselExhF	0.00229	NonCancerChronicDerived_Inh	4.58E-04	2.29E-03
200	634421.8	4175771	9901	DieselExhF	0.00195	NonCancerChronicDerived_Inh	3.90E-04	1.95E-03
201	634446.8	4175771	9901	DieselExhF	0.0017	NonCancerChronicDerived_Inh	3.40E-04	1.70E-03
202	634471.8	4175771	9901	DieselExhF	0.0015	NonCancerChronicDerived_Inh	3.00E-04	1.50E-03
203	634496.8	4175771	9901	DieselExhF	0.00135	NonCancerChronicDerived_Inh	2.70E-04	1.35E-03

204	634521.8	4175771	9901	DieselExhF	0.00122	NonCancerChronicDerived_Inh	2.44E-04	1.22E-03
205	634546.8	4175771	9901	DieselExhF	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
206	634571.8	4175771	9901	DieselExhF	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
207	634596.8	4175771	9901	DieselExhF	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
208	634621.8	4175771	9901	DieselExhF	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
209	634646.8	4175771	9901	DieselExhF	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
210	634671.8	4175771	9901	DieselExhF	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
211	634696.8	4175771	9901	DieselExhF	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
212	634721.8	4175771	9901	DieselExhF	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
213	634746.8	4175771	9901	DieselExhF	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
214	634771.8	4175771	9901	DieselExhF	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
215	634796.8	4175771	9901	DieselExhF	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
216	634821.8	4175771	9901	DieselExhF	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
217	634846.8	4175771	9901	DieselExhF	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
218	634871.8	4175771	9901	DieselExhF	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
219	634896.8	4175771	9901	DieselExhF	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
220	634921.8	4175771	9901	DieselExhF	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
221	634946.8	4175771	9901	DieselExhF	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
222	634971.8	4175771	9901	DieselExhF	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
223	634996.8	4175771	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
224	635021.8	4175771	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
225	635046.8	4175771	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
226	635071.8	4175771	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
227	635096.8	4175771	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
228	635121.8	4175771	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
229	635146.8	4175771	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
230	635171.8	4175771	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
231	635196.8	4175771	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
232	635221.8	4175771	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
233	635246.8	4175771	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
234	635271.8	4175771	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
235	635296.8	4175771	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
236	634296.8	4175796	9901	DieselExhF	0.00935	NonCancerChronicDerived_Inh	1.87E-03	9.35E-03
237	634321.8	4175796	9901	DieselExhF	0.0056	NonCancerChronicDerived_Inh	1.12E-03	5.60E-03
238	634346.8	4175796	9901	DieselExhF	0.00397	NonCancerChronicDerived_Inh	7.94E-04	3.97E-03
239	634371.8	4175796	9901	DieselExhF	0.00307	NonCancerChronicDerived_Inh	6.14E-04	3.07E-03
240	634396.8	4175796	9901	DieselExhF	0.0025	NonCancerChronicDerived_Inh	5.00E-04	2.50E-03
241	634421.8	4175796	9901	DieselExhF	0.00211	NonCancerChronicDerived_Inh	4.22E-04	2.11E-03
242	634446.8	4175796	9901	DieselExhF	0.00182	NonCancerChronicDerived_Inh	3.64E-04	1.82E-03
243	634471.8	4175796	9901	DieselExhF	0.0016	NonCancerChronicDerived_Inh	3.20E-04	1.60E-03
244	634496.8	4175796	9901	DieselExhF	0.00143	NonCancerChronicDerived_Inh	2.86E-04	1.43E-03
245	634521.8	4175796	9901	DieselExhF	0.00129	NonCancerChronicDerived_Inh	2.58E-04	1.29E-03
246	634546.8	4175796	9901	DieselExhF	0.00118	NonCancerChronicDerived_Inh	2.36E-04	1.18E-03
247	634571.8	4175796	9901	DieselExhF	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
248	634596.8	4175796	9901	DieselExhF	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
249	634621.8	4175796	9901	DieselExhF	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
250	634646.8	4175796	9901	DieselExhF	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
251	634671.8	4175796	9901	DieselExhF	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
252	634696.8	4175796	9901	DieselExhF	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
253	634721.8	4175796	9901	DieselExhF	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
254	634746.8	4175796	9901	DieselExhF	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04

255	634771.8	4175796	9901	DieselExhF	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
256	634796.8	4175796	9901	DieselExhF	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
257	634821.8	4175796	9901	DieselExhF	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
258	634846.8	4175796	9901	DieselExhF	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
259	634871.8	4175796	9901	DieselExhF	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
260	634896.8	4175796	9901	DieselExhF	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
261	634921.8	4175796	9901	DieselExhF	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
262	634946.8	4175796	9901	DieselExhF	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
263	634971.8	4175796	9901	DieselExhF	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
264	634996.8	4175796	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
265	635021.8	4175796	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
266	635046.8	4175796	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
267	635071.8	4175796	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
268	635096.8	4175796	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
269	635121.8	4175796	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
270	635146.8	4175796	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
271	635171.8	4175796	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
272	635196.8	4175796	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
273	635221.8	4175796	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
274	635246.8	4175796	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
275	635271.8	4175796	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
276	635296.8	4175796	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
277	635321.8	4175796	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
278	635346.8	4175796	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
279	634296.8	4175821	9901	DieselExhF	0.00877	NonCancerChronicDerived_Inh	1.75E-03	8.77E-03
280	634321.8	4175821	9901	DieselExhF	0.00551	NonCancerChronicDerived_Inh	1.10E-03	5.51E-03
281	634346.8	4175821	9901	DieselExhF	0.00402	NonCancerChronicDerived_Inh	8.04E-04	4.02E-03
282	634371.8	4175821	9901	DieselExhF	0.00316	NonCancerChronicDerived_Inh	6.32E-04	3.16E-03
283	634396.8	4175821	9901	DieselExhF	0.00259	NonCancerChronicDerived_Inh	5.18E-04	2.59E-03
284	634421.8	4175821	9901	DieselExhF	0.00219	NonCancerChronicDerived_Inh	4.38E-04	2.19E-03
285	634446.8	4175821	9901	DieselExhF	0.00189	NonCancerChronicDerived_Inh	3.78E-04	1.89E-03
286	634471.8	4175821	9901	DieselExhF	0.00166	NonCancerChronicDerived_Inh	3.32E-04	1.66E-03
287	634496.8	4175821	9901	DieselExhF	0.00148	NonCancerChronicDerived_Inh	2.96E-04	1.48E-03
288	634521.8	4175821	9901	DieselExhF	0.00134	NonCancerChronicDerived_Inh	2.68E-04	1.34E-03
289	634546.8	4175821	9901	DieselExhF	0.00122	NonCancerChronicDerived_Inh	2.44E-04	1.22E-03
290	634571.8	4175821	9901	DieselExhF	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
291	634596.8	4175821	9901	DieselExhF	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
292	634621.8	4175821	9901	DieselExhF	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
293	634646.8	4175821	9901	DieselExhF	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
294	634671.8	4175821	9901	DieselExhF	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
295	634696.8	4175821	9901	DieselExhF	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
296	634721.8	4175821	9901	DieselExhF	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
297	634746.8	4175821	9901	DieselExhF	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
298	634771.8	4175821	9901	DieselExhF	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
299	634796.8	4175821	9901	DieselExhF	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
300	634821.8	4175821	9901	DieselExhF	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
301	634846.8	4175821	9901	DieselExhF	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
302	634871.8	4175821	9901	DieselExhF	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
303	634896.8	4175821	9901	DieselExhF	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
304	634921.8	4175821	9901	DieselExhF	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
305	634946.8	4175821	9901	DieselExhF	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04

306	634971.8	4175821	9901	DieselExhF	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
307	634996.8	4175821	9901	DieselExhF	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
308	635021.8	4175821	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
309	635046.8	4175821	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
310	635071.8	4175821	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
311	635096.8	4175821	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
312	635121.8	4175821	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
313	635146.8	4175821	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
314	635171.8	4175821	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
315	635196.8	4175821	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
316	635221.8	4175821	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
317	635246.8	4175821	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
318	635271.8	4175821	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
319	635296.8	4175821	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
320	635321.8	4175821	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
321	635346.8	4175821	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
322	635371.8	4175821	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
323	634296.8	4175846	9901	DieselExhF	0.00826	NonCancerChronicDerived_Inh	1.65E-03	8.26E-03
324	634321.8	4175846	9901	DieselExhF	0.00527	NonCancerChronicDerived_Inh	1.05E-03	5.27E-03
325	634346.8	4175846	9901	DieselExhF	0.00391	NonCancerChronicDerived_Inh	7.82E-04	3.91E-03
326	634371.8	4175846	9901	DieselExhF	0.00311	NonCancerChronicDerived_Inh	6.22E-04	3.11E-03
327	634396.8	4175846	9901	DieselExhF	0.00258	NonCancerChronicDerived_Inh	5.16E-04	2.58E-03
328	634421.8	4175846	9901	DieselExhF	0.00219	NonCancerChronicDerived_Inh	4.38E-04	2.19E-03
329	634446.8	4175846	9901	DieselExhF	0.00191	NonCancerChronicDerived_Inh	3.82E-04	1.91E-03
330	634471.8	4175846	9901	DieselExhF	0.00168	NonCancerChronicDerived_Inh	3.36E-04	1.68E-03
331	634496.8	4175846	9901	DieselExhF	0.00151	NonCancerChronicDerived_Inh	3.02E-04	1.51E-03
332	634521.8	4175846	9901	DieselExhF	0.00136	NonCancerChronicDerived_Inh	2.72E-04	1.36E-03
333	634546.8	4175846	9901	DieselExhF	0.00124	NonCancerChronicDerived_Inh	2.48E-04	1.24E-03
334	634571.8	4175846	9901	DieselExhF	0.00113	NonCancerChronicDerived_Inh	2.26E-04	1.13E-03
335	634596.8	4175846	9901	DieselExhF	0.00104	NonCancerChronicDerived_Inh	2.08E-04	1.04E-03
336	634621.8	4175846	9901	DieselExhF	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
337	634646.8	4175846	9901	DieselExhF	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
338	634671.8	4175846	9901	DieselExhF	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
339	634696.8	4175846	9901	DieselExhF	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
340	634721.8	4175846	9901	DieselExhF	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
341	634746.8	4175846	9901	DieselExhF	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
342	634771.8	4175846	9901	DieselExhF	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
343	634796.8	4175846	9901	DieselExhF	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
344	634821.8	4175846	9901	DieselExhF	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
345	634846.8	4175846	9901	DieselExhF	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
346	634871.8	4175846	9901	DieselExhF	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
347	634896.8	4175846	9901	DieselExhF	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
348	634921.8	4175846	9901	DieselExhF	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
349	634946.8	4175846	9901	DieselExhF	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
350	634971.8	4175846	9901	DieselExhF	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
351	634996.8	4175846	9901	DieselExhF	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
352	635021.8	4175846	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
353	635046.8	4175846	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
354	635071.8	4175846	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
355	635096.8	4175846	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
356	635121.8	4175846	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04

357	635146.8	4175846	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
358	635171.8	4175846	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
359	635196.8	4175846	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
360	635221.8	4175846	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
361	635246.8	4175846	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
362	635271.8	4175846	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
363	635296.8	4175846	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
364	635321.8	4175846	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
365	635346.8	4175846	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
366	635371.8	4175846	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
367	634296.8	4175871	9901	DieselExhF	0.00784	NonCancerChronicDerived_Inh	1.57E-03	7.84E-03
368	634321.8	4175871	9901	DieselExhF	0.00505	NonCancerChronicDerived_Inh	1.01E-03	5.05E-03
369	634346.8	4175871	9901	DieselExhF	0.00377	NonCancerChronicDerived_Inh	7.54E-04	3.77E-03
370	634371.8	4175871	9901	DieselExhF	0.00302	NonCancerChronicDerived_Inh	6.04E-04	3.02E-03
371	634396.8	4175871	9901	DieselExhF	0.00252	NonCancerChronicDerived_Inh	5.04E-04	2.52E-03
372	634421.8	4175871	9901	DieselExhF	0.00216	NonCancerChronicDerived_Inh	4.32E-04	2.16E-03
373	634446.8	4175871	9901	DieselExhF	0.00189	NonCancerChronicDerived_Inh	3.78E-04	1.89E-03
374	634471.8	4175871	9901	DieselExhF	0.00168	NonCancerChronicDerived_Inh	3.36E-04	1.68E-03
375	634496.8	4175871	9901	DieselExhF	0.0015	NonCancerChronicDerived_Inh	3.00E-04	1.50E-03
376	634521.8	4175871	9901	DieselExhF	0.00136	NonCancerChronicDerived_Inh	2.72E-04	1.36E-03
377	634546.8	4175871	9901	DieselExhF	0.00124	NonCancerChronicDerived_Inh	2.48E-04	1.24E-03
378	634571.8	4175871	9901	DieselExhF	0.00114	NonCancerChronicDerived_Inh	2.28E-04	1.14E-03
379	634596.8	4175871	9901	DieselExhF	0.00105	NonCancerChronicDerived_Inh	2.10E-04	1.05E-03
380	634621.8	4175871	9901	DieselExhF	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
381	634646.8	4175871	9901	DieselExhF	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
382	634671.8	4175871	9901	DieselExhF	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
383	634696.8	4175871	9901	DieselExhF	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
384	634721.8	4175871	9901	DieselExhF	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
385	634746.8	4175871	9901	DieselExhF	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
386	634771.8	4175871	9901	DieselExhF	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04
387	634796.8	4175871	9901	DieselExhF	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
388	634821.8	4175871	9901	DieselExhF	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
389	634846.8	4175871	9901	DieselExhF	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
390	634871.8	4175871	9901	DieselExhF	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
391	634896.8	4175871	9901	DieselExhF	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
392	634921.8	4175871	9901	DieselExhF	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
393	634946.8	4175871	9901	DieselExhF	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
394	634971.8	4175871	9901	DieselExhF	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
395	634996.8	4175871	9901	DieselExhF	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
396	635021.8	4175871	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
397	635046.8	4175871	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
398	635071.8	4175871	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
399	635096.8	4175871	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
400	635121.8	4175871	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
401	635146.8	4175871	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
402	635171.8	4175871	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
403	635196.8	4175871	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
404	635221.8	4175871	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
405	635246.8	4175871	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
406	635271.8	4175871	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
407	635296.8	4175871	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04

408	635321.8	4175871	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
409	635346.8	4175871	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
410	635371.8	4175871	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
411	635396.8	4175871	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
412	634296.8	4175896	9901	DieselExhF	0.00763	NonCancerChronicDerived_Inh	1.53E-03	7.63E-03
413	634321.8	4175896	9901	DieselExhF	0.00489	NonCancerChronicDerived_Inh	9.78E-04	4.89E-03
414	634346.8	4175896	9901	DieselExhF	0.00365	NonCancerChronicDerived_Inh	7.30E-04	3.65E-03
415	634371.8	4175896	9901	DieselExhF	0.00294	NonCancerChronicDerived_Inh	5.88E-04	2.94E-03
416	634396.8	4175896	9901	DieselExhF	0.00246	NonCancerChronicDerived_Inh	4.92E-04	2.46E-03
417	634421.8	4175896	9901	DieselExhF	0.00212	NonCancerChronicDerived_Inh	4.24E-04	2.12E-03
418	634446.8	4175896	9901	DieselExhF	0.00185	NonCancerChronicDerived_Inh	3.70E-04	1.85E-03
419	634471.8	4175896	9901	DieselExhF	0.00165	NonCancerChronicDerived_Inh	3.30E-04	1.65E-03
420	634496.8	4175896	9901	DieselExhF	0.00148	NonCancerChronicDerived_Inh	2.96E-04	1.48E-03
421	634521.8	4175896	9901	DieselExhF	0.00134	NonCancerChronicDerived_Inh	2.68E-04	1.34E-03
422	634546.8	4175896	9901	DieselExhF	0.00123	NonCancerChronicDerived_Inh	2.46E-04	1.23E-03
423	634571.8	4175896	9901	DieselExhF	0.00113	NonCancerChronicDerived_Inh	2.26E-04	1.13E-03
424	634596.8	4175896	9901	DieselExhF	0.00104	NonCancerChronicDerived_Inh	2.08E-04	1.04E-03
425	634621.8	4175896	9901	DieselExhF	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
426	634646.8	4175896	9901	DieselExhF	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
427	634671.8	4175896	9901	DieselExhF	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
428	634696.8	4175896	9901	DieselExhF	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
429	634721.8	4175896	9901	DieselExhF	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
430	634746.8	4175896	9901	DieselExhF	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
431	634771.8	4175896	9901	DieselExhF	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04
432	634796.8	4175896	9901	DieselExhF	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
433	634821.8	4175896	9901	DieselExhF	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
434	634846.8	4175896	9901	DieselExhF	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
435	634871.8	4175896	9901	DieselExhF	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
436	634896.8	4175896	9901	DieselExhF	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
437	634921.8	4175896	9901	DieselExhF	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
438	634946.8	4175896	9901	DieselExhF	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
439	634971.8	4175896	9901	DieselExhF	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
440	634996.8	4175896	9901	DieselExhF	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
441	635021.8	4175896	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
442	635046.8	4175896	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
443	635071.8	4175896	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
444	635096.8	4175896	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
445	635121.8	4175896	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
446	635146.8	4175896	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
447	635171.8	4175896	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
448	635196.8	4175896	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
449	635221.8	4175896	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
450	635246.8	4175896	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
451	635271.8	4175896	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
452	635296.8	4175896	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
453	635321.8	4175896	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
454	635346.8	4175896	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
455	635371.8	4175896	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
456	635396.8	4175896	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
457	634296.8	4175921	9901	DieselExhF	0.00741	NonCancerChronicDerived_Inh	1.48E-03	7.41E-03
458	634321.8	4175921	9901	DieselExhF	0.00475	NonCancerChronicDerived_Inh	9.50E-04	4.75E-03

459	634346.8	4175921	9901	DieselExhF	0.00355	NonCancerChronicDerived_Inh	7.10E-04	3.55E-03
460	634371.8	4175921	9901	DieselExhF	0.00285	NonCancerChronicDerived_Inh	5.70E-04	2.85E-03
461	634396.8	4175921	9901	DieselExhF	0.00239	NonCancerChronicDerived_Inh	4.78E-04	2.39E-03
462	634421.8	4175921	9901	DieselExhF	0.00206	NonCancerChronicDerived_Inh	4.12E-04	2.06E-03
463	634446.8	4175921	9901	DieselExhF	0.00181	NonCancerChronicDerived_Inh	3.62E-04	1.81E-03
464	634471.8	4175921	9901	DieselExhF	0.00161	NonCancerChronicDerived_Inh	3.22E-04	1.61E-03
465	634496.8	4175921	9901	DieselExhF	0.00145	NonCancerChronicDerived_Inh	2.90E-04	1.45E-03
466	634521.8	4175921	9901	DieselExhF	0.00132	NonCancerChronicDerived_Inh	2.64E-04	1.32E-03
467	634546.8	4175921	9901	DieselExhF	0.00121	NonCancerChronicDerived_Inh	2.42E-04	1.21E-03
468	634571.8	4175921	9901	DieselExhF	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
469	634596.8	4175921	9901	DieselExhF	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
470	634621.8	4175921	9901	DieselExhF	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
471	634646.8	4175921	9901	DieselExhF	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
472	634671.8	4175921	9901	DieselExhF	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
473	634696.8	4175921	9901	DieselExhF	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
474	634721.8	4175921	9901	DieselExhF	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
475	634746.8	4175921	9901	DieselExhF	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
476	634771.8	4175921	9901	DieselExhF	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
477	634796.8	4175921	9901	DieselExhF	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
478	634821.8	4175921	9901	DieselExhF	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
479	634846.8	4175921	9901	DieselExhF	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
480	634871.8	4175921	9901	DieselExhF	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
481	634896.8	4175921	9901	DieselExhF	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
482	634921.8	4175921	9901	DieselExhF	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
483	634946.8	4175921	9901	DieselExhF	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
484	634971.8	4175921	9901	DieselExhF	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
485	634996.8	4175921	9901	DieselExhF	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
486	635021.8	4175921	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
487	635046.8	4175921	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
488	635071.8	4175921	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
489	635096.8	4175921	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
490	635121.8	4175921	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
491	635146.8	4175921	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
492	635171.8	4175921	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
493	635196.8	4175921	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
494	635221.8	4175921	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
495	635246.8	4175921	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
496	635271.8	4175921	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
497	635296.8	4175921	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
498	635321.8	4175921	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
499	635346.8	4175921	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
500	635371.8	4175921	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
501	635396.8	4175921	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
502	634296.8	4175946	9901	DieselExhF	0.00716	NonCancerChronicDerived_Inh	1.43E-03	7.16E-03
503	634321.8	4175946	9901	DieselExhF	0.0046	NonCancerChronicDerived_Inh	9.20E-04	4.60E-03
504	634346.8	4175946	9901	DieselExhF	0.00344	NonCancerChronicDerived_Inh	6.88E-04	3.44E-03
505	634371.8	4175946	9901	DieselExhF	0.00277	NonCancerChronicDerived_Inh	5.54E-04	2.77E-03
506	634396.8	4175946	9901	DieselExhF	0.00232	NonCancerChronicDerived_Inh	4.64E-04	2.32E-03
507	634421.8	4175946	9901	DieselExhF	0.002	NonCancerChronicDerived_Inh	4.00E-04	2.00E-03
508	634446.8	4175946	9901	DieselExhF	0.00176	NonCancerChronicDerived_Inh	3.52E-04	1.76E-03
509	634471.8	4175946	9901	DieselExhF	0.00157	NonCancerChronicDerived_Inh	3.14E-04	1.57E-03

510	634496.8	4175946	9901	DieselExhF	0.00141	NonCancerChronicDerived_Inh	2.82E-04	1.41E-03
511	634521.8	4175946	9901	DieselExhF	0.00129	NonCancerChronicDerived_Inh	2.58E-04	1.29E-03
512	634546.8	4175946	9901	DieselExhF	0.00118	NonCancerChronicDerived_Inh	2.36E-04	1.18E-03
513	634571.8	4175946	9901	DieselExhF	0.00109	NonCancerChronicDerived_Inh	2.18E-04	1.09E-03
514	634596.8	4175946	9901	DieselExhF	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
515	634621.8	4175946	9901	DieselExhF	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
516	634646.8	4175946	9901	DieselExhF	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
517	634671.8	4175946	9901	DieselExhF	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
518	634696.8	4175946	9901	DieselExhF	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
519	634721.8	4175946	9901	DieselExhF	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
520	634746.8	4175946	9901	DieselExhF	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
521	634771.8	4175946	9901	DieselExhF	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
522	634796.8	4175946	9901	DieselExhF	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
523	634821.8	4175946	9901	DieselExhF	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
524	634846.8	4175946	9901	DieselExhF	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
525	634871.8	4175946	9901	DieselExhF	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
526	634896.8	4175946	9901	DieselExhF	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
527	634921.8	4175946	9901	DieselExhF	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
528	634946.8	4175946	9901	DieselExhF	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
529	634971.8	4175946	9901	DieselExhF	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
530	634996.8	4175946	9901	DieselExhF	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
531	635021.8	4175946	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
532	635046.8	4175946	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
533	635071.8	4175946	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
534	635096.8	4175946	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
535	635121.8	4175946	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
536	635146.8	4175946	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
537	635171.8	4175946	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
538	635196.8	4175946	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
539	635221.8	4175946	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
540	635246.8	4175946	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
541	635271.8	4175946	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
542	635296.8	4175946	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
543	635321.8	4175946	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
544	635346.8	4175946	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
545	635371.8	4175946	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
546	635396.8	4175946	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
547	635421.8	4175946	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
548	634296.8	4175971	9901	DieselExhF	0.00696	NonCancerChronicDerived_Inh	1.39E-03	6.96E-03
549	634321.8	4175971	9901	DieselExhF	0.00448	NonCancerChronicDerived_Inh	8.96E-04	4.48E-03
550	634346.8	4175971	9901	DieselExhF	0.00335	NonCancerChronicDerived_Inh	6.70E-04	3.35E-03
551	634371.8	4175971	9901	DieselExhF	0.00269	NonCancerChronicDerived_Inh	5.38E-04	2.69E-03
552	634396.8	4175971	9901	DieselExhF	0.00226	NonCancerChronicDerived_Inh	4.52E-04	2.26E-03
553	634421.8	4175971	9901	DieselExhF	0.00194	NonCancerChronicDerived_Inh	3.88E-04	1.94E-03
554	634446.8	4175971	9901	DieselExhF	0.00171	NonCancerChronicDerived_Inh	3.42E-04	1.71E-03
555	634471.8	4175971	9901	DieselExhF	0.00152	NonCancerChronicDerived_Inh	3.04E-04	1.52E-03
556	634496.8	4175971	9901	DieselExhF	0.00138	NonCancerChronicDerived_Inh	2.76E-04	1.38E-03
557	634521.8	4175971	9901	DieselExhF	0.00125	NonCancerChronicDerived_Inh	2.50E-04	1.25E-03
558	634546.8	4175971	9901	DieselExhF	0.00115	NonCancerChronicDerived_Inh	2.30E-04	1.15E-03
559	634571.8	4175971	9901	DieselExhF	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
560	634596.8	4175971	9901	DieselExhF	0.00099	NonCancerChronicDerived_Inh	1.98E-04	9.90E-04

561	634621.8	4175971	9901	DieselExhF	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
562	634646.8	4175971	9901	DieselExhF	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
563	634671.8	4175971	9901	DieselExhF	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
564	634696.8	4175971	9901	DieselExhF	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
565	634721.8	4175971	9901	DieselExhF	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
566	634746.8	4175971	9901	DieselExhF	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04
567	634771.8	4175971	9901	DieselExhF	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
568	634796.8	4175971	9901	DieselExhF	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
569	634821.8	4175971	9901	DieselExhF	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
570	634846.8	4175971	9901	DieselExhF	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
571	634871.8	4175971	9901	DieselExhF	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
572	634896.8	4175971	9901	DieselExhF	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
573	634921.8	4175971	9901	DieselExhF	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
574	634946.8	4175971	9901	DieselExhF	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
575	634971.8	4175971	9901	DieselExhF	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
576	634996.8	4175971	9901	DieselExhF	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
577	635021.8	4175971	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
578	635046.8	4175971	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
579	635071.8	4175971	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
580	635096.8	4175971	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
581	635121.8	4175971	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
582	635146.8	4175971	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
583	635171.8	4175971	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
584	635196.8	4175971	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
585	635221.8	4175971	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
586	635246.8	4175971	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
587	635271.8	4175971	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
588	635296.8	4175971	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
589	635321.8	4175971	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
590	635346.8	4175971	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
591	635371.8	4175971	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
592	635396.8	4175971	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
593	635421.8	4175971	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
594	634296.8	4175996	9901	DieselExhF	0.00681	NonCancerChronicDerived_Inh	1.36E-03	6.81E-03
595	634321.8	4175996	9901	DieselExhF	0.00438	NonCancerChronicDerived_Inh	8.76E-04	4.38E-03
596	634346.8	4175996	9901	DieselExhF	0.00327	NonCancerChronicDerived_Inh	6.54E-04	3.27E-03
597	634371.8	4175996	9901	DieselExhF	0.00262	NonCancerChronicDerived_Inh	5.24E-04	2.62E-03
598	634396.8	4175996	9901	DieselExhF	0.0022	NonCancerChronicDerived_Inh	4.40E-04	2.20E-03
599	634421.8	4175996	9901	DieselExhF	0.00189	NonCancerChronicDerived_Inh	3.78E-04	1.89E-03
600	634446.8	4175996	9901	DieselExhF	0.00166	NonCancerChronicDerived_Inh	3.32E-04	1.66E-03
601	634471.8	4175996	9901	DieselExhF	0.00148	NonCancerChronicDerived_Inh	2.96E-04	1.48E-03
602	634496.8	4175996	9901	DieselExhF	0.00133	NonCancerChronicDerived_Inh	2.66E-04	1.33E-03
603	634521.8	4175996	9901	DieselExhF	0.00121	NonCancerChronicDerived_Inh	2.42E-04	1.21E-03
604	634546.8	4175996	9901	DieselExhF	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
605	634571.8	4175996	9901	DieselExhF	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
606	634596.8	4175996	9901	DieselExhF	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
607	634621.8	4175996	9901	DieselExhF	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
608	634646.8	4175996	9901	DieselExhF	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
609	634671.8	4175996	9901	DieselExhF	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
610	634696.8	4175996	9901	DieselExhF	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
611	634721.8	4175996	9901	DieselExhF	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04

612	634746.8	4175996	9901	DieselExhF	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04
613	634771.8	4175996	9901	DieselExhF	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
614	634796.8	4175996	9901	DieselExhF	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
615	634821.8	4175996	9901	DieselExhF	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
616	634846.8	4175996	9901	DieselExhF	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
617	634871.8	4175996	9901	DieselExhF	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
618	634896.8	4175996	9901	DieselExhF	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
619	634921.8	4175996	9901	DieselExhF	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
620	634946.8	4175996	9901	DieselExhF	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
621	634971.8	4175996	9901	DieselExhF	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
622	634996.8	4175996	9901	DieselExhF	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
623	635021.8	4175996	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
624	635046.8	4175996	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
625	635071.8	4175996	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
626	635096.8	4175996	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
627	635121.8	4175996	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
628	635146.8	4175996	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
629	635171.8	4175996	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
630	635196.8	4175996	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
631	635221.8	4175996	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
632	635246.8	4175996	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
633	635271.8	4175996	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
634	635296.8	4175996	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
635	635321.8	4175996	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
636	635346.8	4175996	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
637	635371.8	4175996	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
638	635396.8	4175996	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
639	635421.8	4175996	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
640	634871.8	4176021	9901	DieselExhF	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
641	634896.8	4176021	9901	DieselExhF	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
642	634921.8	4176021	9901	DieselExhF	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
643	634946.8	4176021	9901	DieselExhF	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
644	634971.8	4176021	9901	DieselExhF	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
645	634996.8	4176021	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
646	635021.8	4176021	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
647	635046.8	4176021	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
648	635071.8	4176021	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
649	635096.8	4176021	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
650	635121.8	4176021	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
651	635146.8	4176021	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
652	635171.8	4176021	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
653	635196.8	4176021	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
654	635221.8	4176021	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
655	635246.8	4176021	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
656	635271.8	4176021	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
657	635296.8	4176021	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
658	635321.8	4176021	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
659	635346.8	4176021	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
660	635371.8	4176021	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
661	635396.8	4176021	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
662	635421.8	4176021	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04

663	634871.8	4176046	9901	DieselExhF	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
664	634896.8	4176046	9901	DieselExhF	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
665	634921.8	4176046	9901	DieselExhF	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
666	634946.8	4176046	9901	DieselExhF	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
667	634971.8	4176046	9901	DieselExhF	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
668	634996.8	4176046	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
669	635021.8	4176046	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
670	635046.8	4176046	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
671	635071.8	4176046	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
672	635096.8	4176046	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
673	635121.8	4176046	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
674	635146.8	4176046	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
675	635171.8	4176046	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
676	635196.8	4176046	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
677	635221.8	4176046	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
678	635246.8	4176046	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
679	635271.8	4176046	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
680	635296.8	4176046	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
681	635321.8	4176046	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
682	635346.8	4176046	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
683	635371.8	4176046	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
684	635396.8	4176046	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
685	635421.8	4176046	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
686	635446.8	4176046	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
687	634871.8	4176071	9901	DieselExhF	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
688	634896.8	4176071	9901	DieselExhF	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
689	634921.8	4176071	9901	DieselExhF	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
690	634946.8	4176071	9901	DieselExhF	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
691	634971.8	4176071	9901	DieselExhF	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
692	634996.8	4176071	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
693	635021.8	4176071	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
694	635046.8	4176071	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
695	635071.8	4176071	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
696	635096.8	4176071	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
697	635121.8	4176071	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
698	635146.8	4176071	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
699	635171.8	4176071	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
700	635196.8	4176071	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
701	635221.8	4176071	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
702	635246.8	4176071	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
703	635271.8	4176071	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
704	635296.8	4176071	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
705	635321.8	4176071	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
706	635346.8	4176071	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
707	635371.8	4176071	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
708	635396.8	4176071	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
709	635421.8	4176071	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
710	635446.8	4176071	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
711	634871.8	4176096	9901	DieselExhF	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
712	634896.8	4176096	9901	DieselExhF	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
713	634921.8	4176096	9901	DieselExhF	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04

714	634946.8	4176096	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
715	634971.8	4176096	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
716	634996.8	4176096	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
717	635021.8	4176096	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
718	635046.8	4176096	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
719	635071.8	4176096	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
720	635096.8	4176096	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
721	635121.8	4176096	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
722	635146.8	4176096	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
723	635171.8	4176096	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
724	635196.8	4176096	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
725	635221.8	4176096	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
726	635246.8	4176096	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
727	635271.8	4176096	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
728	635296.8	4176096	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
729	635321.8	4176096	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
730	635346.8	4176096	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
731	635371.8	4176096	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
732	635396.8	4176096	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
733	635421.8	4176096	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
734	635446.8	4176096	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
735	634871.8	4176121	9901	DieselExhF	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
736	634896.8	4176121	9901	DieselExhF	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
737	634921.8	4176121	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
738	634946.8	4176121	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
739	634971.8	4176121	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
740	634996.8	4176121	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
741	635021.8	4176121	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
742	635046.8	4176121	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
743	635071.8	4176121	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
744	635096.8	4176121	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
745	635121.8	4176121	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
746	635146.8	4176121	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
747	635171.8	4176121	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
748	635196.8	4176121	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
749	635221.8	4176121	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
750	635246.8	4176121	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
751	635271.8	4176121	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
752	635296.8	4176121	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
753	635321.8	4176121	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
754	635346.8	4176121	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
755	635371.8	4176121	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
756	635396.8	4176121	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
757	635421.8	4176121	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
758	635446.8	4176121	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
759	635471.8	4176121	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
760	634871.8	4176146	9901	DieselExhF	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
761	634896.8	4176146	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
762	634921.8	4176146	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
763	634946.8	4176146	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
764	634971.8	4176146	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04

765	634996.8	4176146	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
766	635021.8	4176146	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
767	635046.8	4176146	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
768	635071.8	4176146	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
769	635096.8	4176146	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
770	635121.8	4176146	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
771	635146.8	4176146	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
772	635171.8	4176146	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
773	635196.8	4176146	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
774	635221.8	4176146	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
775	635246.8	4176146	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
776	635271.8	4176146	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
777	635296.8	4176146	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
778	635321.8	4176146	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
779	635346.8	4176146	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
780	635371.8	4176146	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
781	635396.8	4176146	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
782	635421.8	4176146	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
783	635446.8	4176146	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
784	635471.8	4176146	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
785	634871.8	4176171	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
786	634896.8	4176171	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
787	634921.8	4176171	9901	DieselExhF	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
788	634946.8	4176171	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
789	634971.8	4176171	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
790	634996.8	4176171	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
791	635021.8	4176171	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
792	635046.8	4176171	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
793	635071.8	4176171	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
794	635096.8	4176171	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
795	635121.8	4176171	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
796	635146.8	4176171	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
797	635171.8	4176171	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
798	635196.8	4176171	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
799	635221.8	4176171	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
800	635246.8	4176171	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
801	635271.8	4176171	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
802	635296.8	4176171	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
803	635321.8	4176171	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
804	635346.8	4176171	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
805	635371.8	4176171	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
806	635396.8	4176171	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
807	635421.8	4176171	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
808	635446.8	4176171	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
809	635471.8	4176171	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
810	634871.8	4176196	9901	DieselExhF	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
811	634896.8	4176196	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
812	634921.8	4176196	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
813	634946.8	4176196	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
814	634971.8	4176196	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
815	634996.8	4176196	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04

816	635021.8	4176196	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
817	635046.8	4176196	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
818	635071.8	4176196	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
819	635096.8	4176196	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
820	635121.8	4176196	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
821	635146.8	4176196	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
822	635171.8	4176196	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
823	635196.8	4176196	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
824	635221.8	4176196	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
825	635246.8	4176196	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
826	635271.8	4176196	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
827	635296.8	4176196	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
828	635321.8	4176196	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
829	635346.8	4176196	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
830	635371.8	4176196	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
831	635396.8	4176196	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
832	635421.8	4176196	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
833	635446.8	4176196	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
834	635471.8	4176196	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
835	634871.8	4176221	9901	DieselExhF	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
836	634896.8	4176221	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
837	634921.8	4176221	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
838	634946.8	4176221	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
839	634971.8	4176221	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
840	634996.8	4176221	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
841	635021.8	4176221	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
842	635046.8	4176221	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
843	635071.8	4176221	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
844	635096.8	4176221	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
845	635121.8	4176221	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
846	635146.8	4176221	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
847	635171.8	4176221	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
848	635196.8	4176221	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
849	635221.8	4176221	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
850	635246.8	4176221	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
851	635271.8	4176221	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
852	635296.8	4176221	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
853	635321.8	4176221	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
854	635346.8	4176221	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
855	635371.8	4176221	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
856	635396.8	4176221	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
857	635421.8	4176221	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
858	635446.8	4176221	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
859	635471.8	4176221	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
860	634871.8	4176246	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
861	634896.8	4176246	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
862	634921.8	4176246	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
863	634946.8	4176246	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
864	634971.8	4176246	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
865	634996.8	4176246	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
866	635021.8	4176246	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04

867	635046.8	4176246	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
868	635071.8	4176246	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
869	635096.8	4176246	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
870	635121.8	4176246	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
871	635146.8	4176246	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
872	635171.8	4176246	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
873	635196.8	4176246	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
874	635221.8	4176246	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
875	635246.8	4176246	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
876	635271.8	4176246	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
877	635296.8	4176246	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
878	635321.8	4176246	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
879	635346.8	4176246	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
880	635371.8	4176246	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
881	635396.8	4176246	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
882	635421.8	4176246	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
883	635446.8	4176246	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
884	635471.8	4176246	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
885	634871.8	4176271	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
886	634896.8	4176271	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
887	634921.8	4176271	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
888	634946.8	4176271	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
889	634971.8	4176271	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
890	634996.8	4176271	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
891	635021.8	4176271	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
892	635046.8	4176271	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
893	635071.8	4176271	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
894	635096.8	4176271	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
895	635121.8	4176271	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
896	635146.8	4176271	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
897	635171.8	4176271	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
898	635196.8	4176271	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
899	635221.8	4176271	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
900	635246.8	4176271	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
901	635271.8	4176271	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
902	635296.8	4176271	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
903	635321.8	4176271	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
904	635346.8	4176271	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
905	635371.8	4176271	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
906	635396.8	4176271	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
907	635421.8	4176271	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
908	635446.8	4176271	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
909	635471.8	4176271	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
910	634871.8	4176296	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
911	634896.8	4176296	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
912	634921.8	4176296	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
913	634946.8	4176296	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
914	634971.8	4176296	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
915	634996.8	4176296	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
916	635021.8	4176296	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
917	635046.8	4176296	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04

918	635071.8	4176296	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
919	635096.8	4176296	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
920	635121.8	4176296	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
921	635146.8	4176296	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
922	635171.8	4176296	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
923	635196.8	4176296	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
924	635221.8	4176296	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
925	635246.8	4176296	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
926	635271.8	4176296	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
927	635296.8	4176296	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
928	635321.8	4176296	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
929	635346.8	4176296	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
930	635371.8	4176296	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
931	635396.8	4176296	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
932	635421.8	4176296	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
933	635446.8	4176296	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
934	635471.8	4176296	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
935	634871.8	4176321	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
936	634896.8	4176321	9901	DieselExhF	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
937	634921.8	4176321	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
938	634946.8	4176321	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
939	634971.8	4176321	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
940	634996.8	4176321	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
941	635021.8	4176321	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
942	635046.8	4176321	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
943	635071.8	4176321	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
944	635096.8	4176321	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
945	635121.8	4176321	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
946	635146.8	4176321	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
947	635171.8	4176321	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
948	635196.8	4176321	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
949	635221.8	4176321	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
950	635246.8	4176321	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
951	635271.8	4176321	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
952	635296.8	4176321	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
953	635321.8	4176321	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
954	635346.8	4176321	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
955	635371.8	4176321	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
956	635396.8	4176321	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
957	635421.8	4176321	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
958	635446.8	4176321	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
959	635471.8	4176321	9901	DieselExhF	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
960	634871.8	4176346	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
961	634896.8	4176346	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
962	634921.8	4176346	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
963	634946.8	4176346	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
964	634971.8	4176346	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
965	634996.8	4176346	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
966	635021.8	4176346	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
967	635046.8	4176346	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
968	635071.8	4176346	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04

969	635096.8	4176346	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
970	635121.8	4176346	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
971	635146.8	4176346	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
972	635171.8	4176346	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
973	635196.8	4176346	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
974	635221.8	4176346	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
975	635246.8	4176346	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
976	635271.8	4176346	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
977	635296.8	4176346	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
978	635321.8	4176346	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
979	635346.8	4176346	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
980	635371.8	4176346	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
981	635396.8	4176346	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
982	635421.8	4176346	9901	DieselExhF	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
983	635446.8	4176346	9901	DieselExhF	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
984	635471.8	4176346	9901	DieselExhF	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
985	634871.8	4176371	9901	DieselExhF	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
986	634896.8	4176371	9901	DieselExhF	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
987	634921.8	4176371	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
988	634946.8	4176371	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
989	634971.8	4176371	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
990	634996.8	4176371	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
991	635021.8	4176371	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
992	635046.8	4176371	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
993	635071.8	4176371	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
994	635096.8	4176371	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
995	635121.8	4176371	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
996	635146.8	4176371	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
997	635171.8	4176371	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
998	635196.8	4176371	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
999	635221.8	4176371	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
1000	635246.8	4176371	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
1001	635271.8	4176371	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
1002	635296.8	4176371	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
1003	635321.8	4176371	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
1004	635346.8	4176371	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
1005	635371.8	4176371	9901	DieselExhF	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
1006	635396.8	4176371	9901	DieselExhF	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
1007	635421.8	4176371	9901	DieselExhF	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
1008	635446.8	4176371	9901	DieselExhF	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
1009	635471.8	4176371	9901	DieselExhF	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
1010	634871.8	4176396	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1011	634896.8	4176396	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1012	634921.8	4176396	9901	DieselExhF	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1013	634946.8	4176396	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1014	634971.8	4176396	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1015	634996.8	4176396	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1016	635021.8	4176396	9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1017	635046.8	4176396	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1018	635071.8	4176396	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1019	635096.8	4176396	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04

1020	635121.8	4176396	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
1021	635146.8	4176396	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
1022	635171.8	4176396	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
1023	635196.8	4176396	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
1024	635221.8	4176396	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
1025	635246.8	4176396	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
1026	635271.8	4176396	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
1027	635296.8	4176396	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
1028	635321.8	4176396	9901	DieselExhF	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
1029	635346.8	4176396	9901	DieselExhF	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
1030	635371.8	4176396	9901	DieselExhF	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
1031	635396.8	4176396	9901	DieselExhF	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
1032	635421.8	4176396	9901	DieselExhF	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
1033	635446.8	4176396	9901	DieselExhF	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
1034	635471.8	4176396	9901	DieselExhF	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
1035	634296.8	4176996	9901	DieselExhF	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
1036	634321.8	4176996	9901	DieselExhF	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
1037	634346.8	4176996	9901	DieselExhF	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
1038	634371.8	4176996	9901	DieselExhF	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
1039	634396.8	4176996	9901	DieselExhF	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
1040	634421.8	4176996	9901	DieselExhF	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
1041	634446.8	4176996	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1042	634471.8	4176996	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1043	634496.8	4176996	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1044	634521.8	4176996	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1045	634546.8	4176996	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1046	634571.8	4176996	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1047	634596.8	4176996	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1048	634621.8	4176996	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1049	634646.8	4176996	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1050	634671.8	4176996	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1051	634696.8	4176996	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1052	634296.8	4177021	9901	DieselExhF	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
1053	634321.8	4177021	9901	DieselExhF	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
1054	634346.8	4177021	9901	DieselExhF	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
1055	634371.8	4177021	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1056	634396.8	4177021	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1057	634421.8	4177021	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1058	634446.8	4177021	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1059	634471.8	4177021	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1060	634496.8	4177021	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1061	634521.8	4177021	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1062	634546.8	4177021	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1063	634571.8	4177021	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1064	634596.8	4177021	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1065	634621.8	4177021	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1066	634646.8	4177021	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1067	634671.8	4177021	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1068	634696.8	4177021	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1069	634296.8	4177046	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1070	634321.8	4177046	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04

1071	634346.8	4177046	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1072	634371.8	4177046	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1073	634396.8	4177046	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1074	634421.8	4177046	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1075	634446.8	4177046	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1076	634471.8	4177046	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1077	634496.8	4177046	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1078	634521.8	4177046	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1079	634546.8	4177046	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1080	634571.8	4177046	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1081	634596.8	4177046	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1082	634621.8	4177046	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1083	634646.8	4177046	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1084	634671.8	4177046	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1085	634696.8	4177046	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1086	634296.8	4177071	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1087	634321.8	4177071	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1088	634346.8	4177071	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1089	634371.8	4177071	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1090	634396.8	4177071	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1091	634421.8	4177071	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1092	634446.8	4177071	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1093	634471.8	4177071	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1094	634496.8	4177071	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1095	634521.8	4177071	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1096	634546.8	4177071	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1097	634571.8	4177071	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1098	634596.8	4177071	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1099	634621.8	4177071	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1100	634646.8	4177071	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1101	634671.8	4177071	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1102	634696.8	4177071	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1103	634296.8	4177096	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1104	634321.8	4177096	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1105	634346.8	4177096	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1106	634371.8	4177096	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1107	634396.8	4177096	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1108	634421.8	4177096	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1109	634446.8	4177096	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1110	634471.8	4177096	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1111	634496.8	4177096	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1112	634521.8	4177096	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1113	634546.8	4177096	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1114	634571.8	4177096	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1115	634596.8	4177096	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1116	634621.8	4177096	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1117	634646.8	4177096	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1118	634671.8	4177096	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1119	634696.8	4177096	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1120	634296.8	4177121	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1121	634321.8	4177121	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04

1122	634346.8	4177121	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1123	634371.8	4177121	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1124	634396.8	4177121	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1125	634421.8	4177121	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1126	634446.8	4177121	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1127	634471.8	4177121	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1128	634496.8	4177121	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1129	634521.8	4177121	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1130	634546.8	4177121	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1131	634571.8	4177121	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1132	634596.8	4177121	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1133	634621.8	4177121	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1134	634646.8	4177121	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1135	634671.8	4177121	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1136	634696.8	4177121	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1137	634296.8	4177146	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1138	634321.8	4177146	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1139	634346.8	4177146	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1140	634371.8	4177146	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1141	634396.8	4177146	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1142	634421.8	4177146	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1143	634446.8	4177146	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1144	634471.8	4177146	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1145	634496.8	4177146	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1146	634521.8	4177146	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1147	634546.8	4177146	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1148	634571.8	4177146	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1149	634596.8	4177146	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1150	634621.8	4177146	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1151	634646.8	4177146	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1152	634671.8	4177146	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1153	634696.8	4177146	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1154	634296.8	4177171	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1155	634321.8	4177171	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1156	634346.8	4177171	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1157	634371.8	4177171	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1158	634396.8	4177171	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1159	634421.8	4177171	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1160	634446.8	4177171	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1161	634471.8	4177171	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1162	634496.8	4177171	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1163	634521.8	4177171	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1164	634546.8	4177171	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1165	634571.8	4177171	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1166	634596.8	4177171	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1167	634621.8	4177171	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1168	634646.8	4177171	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1169	634671.8	4177171	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1170	634696.8	4177171	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1171	634296.8	4177196	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1172	634321.8	4177196	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04

1173	634346.8	4177196	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1174	634371.8	4177196	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1175	634396.8	4177196	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1176	634421.8	4177196	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1177	634446.8	4177196	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1178	634471.8	4177196	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1179	634496.8	4177196	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1180	634521.8	4177196	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1181	634546.8	4177196	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1182	634571.8	4177196	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1183	634596.8	4177196	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1184	634621.8	4177196	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1185	634646.8	4177196	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1186	634671.8	4177196	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1187	634696.8	4177196	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1188	634296.8	4177221	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1189	634321.8	4177221	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1190	634346.8	4177221	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1191	634371.8	4177221	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1192	634396.8	4177221	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1193	634421.8	4177221	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1194	634446.8	4177221	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1195	634471.8	4177221	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1196	634496.8	4177221	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1197	634521.8	4177221	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1198	634546.8	4177221	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1199	634571.8	4177221	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1200	634596.8	4177221	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1201	634621.8	4177221	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1202	634646.8	4177221	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1203	634671.8	4177221	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1204	634696.8	4177221	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1205	634721.8	4177221	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1206	634746.8	4177221	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1207	634771.8	4177221	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1208	634796.8	4177221	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1209	634821.8	4177221	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1210	634846.8	4177221	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1211	634871.8	4177221	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1212	634896.8	4177221	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1213	634921.8	4177221	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1214	634946.8	4177221	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1215	634971.8	4177221	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1216	634996.8	4177221	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1217	635021.8	4177221	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1218	635046.8	4177221	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1219	635071.8	4177221	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1220	635096.8	4177221	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1221	635121.8	4177221	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1222	635146.8	4177221	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1223	635171.8	4177221	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05

1224	635196.8	4177221	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1225	635396.8	4177221	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1226	634296.8	4177246	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1227	634321.8	4177246	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1228	634346.8	4177246	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1229	634371.8	4177246	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1230	634396.8	4177246	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1231	634421.8	4177246	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1232	634446.8	4177246	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1233	634471.8	4177246	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1234	634496.8	4177246	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1235	634521.8	4177246	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1236	634546.8	4177246	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1237	634571.8	4177246	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1238	634596.8	4177246	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1239	634621.8	4177246	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1240	634646.8	4177246	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1241	634671.8	4177246	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1242	634696.8	4177246	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1243	634721.8	4177246	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1244	634746.8	4177246	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1245	634771.8	4177246	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1246	634796.8	4177246	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1247	634821.8	4177246	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1248	634846.8	4177246	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1249	634871.8	4177246	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1250	634896.8	4177246	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1251	634921.8	4177246	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1252	634946.8	4177246	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1253	634971.8	4177246	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1254	634996.8	4177246	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1255	635021.8	4177246	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1256	635046.8	4177246	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1257	635071.8	4177246	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1258	635096.8	4177246	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1259	635121.8	4177246	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1260	635146.8	4177246	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1261	635171.8	4177246	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1262	635196.8	4177246	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1263	635221.8	4177246	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1264	635246.8	4177246	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1265	635271.8	4177246	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1266	635296.8	4177246	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1267	635321.8	4177246	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1268	635346.8	4177246	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1269	635371.8	4177246	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1270	635396.8	4177246	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1271	635421.8	4177246	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1272	634296.8	4177271	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1273	634321.8	4177271	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1274	634346.8	4177271	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04

1275	634371.8	4177271	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1276	634396.8	4177271	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1277	634421.8	4177271	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1278	634446.8	4177271	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1279	634471.8	4177271	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1280	634496.8	4177271	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1281	634521.8	4177271	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1282	634546.8	4177271	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1283	634571.8	4177271	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1284	634596.8	4177271	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1285	634621.8	4177271	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1286	634646.8	4177271	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1287	634671.8	4177271	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1288	634696.8	4177271	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1289	634721.8	4177271	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1290	634746.8	4177271	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1291	634771.8	4177271	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1292	634796.8	4177271	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1293	634821.8	4177271	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1294	634846.8	4177271	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1295	634871.8	4177271	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1296	634896.8	4177271	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1297	634921.8	4177271	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1298	634946.8	4177271	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1299	634971.8	4177271	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1300	634996.8	4177271	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1301	635021.8	4177271	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1302	635046.8	4177271	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1303	635071.8	4177271	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1304	635096.8	4177271	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1305	635121.8	4177271	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1306	635146.8	4177271	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1307	635171.8	4177271	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1308	635196.8	4177271	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1309	635221.8	4177271	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1310	635246.8	4177271	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1311	635271.8	4177271	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1312	635296.8	4177271	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1313	635321.8	4177271	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1314	635346.8	4177271	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1315	635371.8	4177271	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1316	635396.8	4177271	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1317	635421.8	4177271	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1318	635446.8	4177271	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1319	634296.8	4177296	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1320	634321.8	4177296	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1321	634346.8	4177296	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1322	634371.8	4177296	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1323	634396.8	4177296	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1324	634421.8	4177296	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1325	634446.8	4177296	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04

1326	634471.8	4177296	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1327	634496.8	4177296	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1328	634521.8	4177296	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1329	634546.8	4177296	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1330	634571.8	4177296	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1331	634596.8	4177296	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1332	634621.8	4177296	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1333	634646.8	4177296	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1334	634671.8	4177296	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1335	634696.8	4177296	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1336	634721.8	4177296	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1337	634746.8	4177296	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1338	634771.8	4177296	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1339	634796.8	4177296	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1340	634821.8	4177296	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1341	634846.8	4177296	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1342	634871.8	4177296	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1343	634896.8	4177296	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1344	634921.8	4177296	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1345	634946.8	4177296	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1346	634971.8	4177296	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1347	634996.8	4177296	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1348	635021.8	4177296	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1349	635046.8	4177296	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1350	635071.8	4177296	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1351	635096.8	4177296	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1352	635121.8	4177296	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1353	635146.8	4177296	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1354	635171.8	4177296	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1355	635196.8	4177296	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1356	635221.8	4177296	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1357	635246.8	4177296	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1358	635271.8	4177296	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1359	635296.8	4177296	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1360	635321.8	4177296	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1361	635346.8	4177296	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1362	635371.8	4177296	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1363	635396.8	4177296	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1364	635421.8	4177296	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1365	635446.8	4177296	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1366	634296.8	4177321	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1367	634321.8	4177321	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1368	634346.8	4177321	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1369	634371.8	4177321	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1370	634396.8	4177321	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1371	634421.8	4177321	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1372	634446.8	4177321	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1373	634471.8	4177321	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1374	634496.8	4177321	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1375	634521.8	4177321	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1376	634546.8	4177321	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04

1377	634571.8	4177321	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1378	634596.8	4177321	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1379	634621.8	4177321	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1380	634646.8	4177321	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1381	634671.8	4177321	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1382	634696.8	4177321	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1383	634721.8	4177321	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1384	634746.8	4177321	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1385	634771.8	4177321	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1386	634796.8	4177321	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1387	634821.8	4177321	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1388	634846.8	4177321	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1389	634871.8	4177321	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1390	634896.8	4177321	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1391	634921.8	4177321	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1392	634946.8	4177321	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1393	634971.8	4177321	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1394	634996.8	4177321	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1395	635021.8	4177321	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1396	635046.8	4177321	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1397	635071.8	4177321	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1398	635096.8	4177321	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1399	635121.8	4177321	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1400	635146.8	4177321	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1401	635171.8	4177321	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1402	635196.8	4177321	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1403	635221.8	4177321	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1404	635246.8	4177321	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1405	635271.8	4177321	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1406	635296.8	4177321	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1407	635321.8	4177321	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1408	635346.8	4177321	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1409	635371.8	4177321	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1410	635396.8	4177321	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1411	635421.8	4177321	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1412	635446.8	4177321	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1413	635471.8	4177321	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1414	634296.8	4177346	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1415	634321.8	4177346	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1416	634346.8	4177346	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1417	634371.8	4177346	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1418	634396.8	4177346	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1419	634421.8	4177346	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1420	634446.8	4177346	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1421	634471.8	4177346	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1422	634496.8	4177346	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1423	634521.8	4177346	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1424	634546.8	4177346	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1425	634571.8	4177346	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1426	634596.8	4177346	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1427	634621.8	4177346	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04

1428	634646.8	4177346	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1429	634671.8	4177346	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1430	634696.8	4177346	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1431	634721.8	4177346	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1432	634746.8	4177346	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1433	634771.8	4177346	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1434	634796.8	4177346	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1435	634821.8	4177346	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1436	634846.8	4177346	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1437	634871.8	4177346	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1438	634896.8	4177346	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1439	634921.8	4177346	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1440	634946.8	4177346	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1441	634971.8	4177346	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1442	634996.8	4177346	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1443	635021.8	4177346	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1444	635046.8	4177346	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1445	635071.8	4177346	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1446	635096.8	4177346	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1447	635121.8	4177346	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1448	635146.8	4177346	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1449	635171.8	4177346	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1450	635196.8	4177346	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1451	635221.8	4177346	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1452	635246.8	4177346	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1453	635271.8	4177346	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1454	635296.8	4177346	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1455	635321.8	4177346	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1456	635346.8	4177346	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1457	635371.8	4177346	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1458	635396.8	4177346	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1459	635421.8	4177346	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1460	635446.8	4177346	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1461	635471.8	4177346	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1462	634296.8	4177371	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1463	634321.8	4177371	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1464	634346.8	4177371	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1465	634371.8	4177371	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1466	634396.8	4177371	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1467	634421.8	4177371	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1468	634446.8	4177371	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1469	634471.8	4177371	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1470	634496.8	4177371	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1471	634521.8	4177371	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1472	634546.8	4177371	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1473	634571.8	4177371	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1474	634596.8	4177371	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1475	634621.8	4177371	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1476	634646.8	4177371	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1477	634671.8	4177371	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1478	634696.8	4177371	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05

1479	634721.8	4177371	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1480	634746.8	4177371	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1481	634771.8	4177371	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1482	634796.8	4177371	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1483	634821.8	4177371	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1484	634846.8	4177371	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1485	634871.8	4177371	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1486	634896.8	4177371	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1487	634921.8	4177371	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1488	634946.8	4177371	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1489	634971.8	4177371	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1490	634996.8	4177371	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1491	635021.8	4177371	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1492	635046.8	4177371	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1493	635071.8	4177371	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1494	635096.8	4177371	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1495	635121.8	4177371	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1496	635146.8	4177371	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1497	635171.8	4177371	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1498	635196.8	4177371	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1499	635221.8	4177371	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1500	635246.8	4177371	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1501	635271.8	4177371	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1502	635296.8	4177371	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1503	635321.8	4177371	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1504	635346.8	4177371	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1505	635371.8	4177371	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1506	635396.8	4177371	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1507	635421.8	4177371	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1508	635446.8	4177371	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1509	634296.8	4177396	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1510	634321.8	4177396	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1511	634346.8	4177396	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1512	634371.8	4177396	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1513	634396.8	4177396	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1514	634421.8	4177396	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1515	634446.8	4177396	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1516	634471.8	4177396	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1517	634496.8	4177396	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1518	634521.8	4177396	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1519	634546.8	4177396	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1520	634571.8	4177396	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1521	634596.8	4177396	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1522	634621.8	4177396	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1523	634646.8	4177396	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1524	634671.8	4177396	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1525	634696.8	4177396	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1526	634721.8	4177396	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1527	634746.8	4177396	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1528	634771.8	4177396	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1529	634796.8	4177396	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05

1530	634821.8	4177396	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1531	634846.8	4177396	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1532	634871.8	4177396	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1533	634896.8	4177396	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1534	634921.8	4177396	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1535	634946.8	4177396	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1536	634971.8	4177396	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1537	634996.8	4177396	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1538	635021.8	4177396	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1539	635046.8	4177396	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1540	635071.8	4177396	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1541	635096.8	4177396	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1542	635121.8	4177396	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1543	635146.8	4177396	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1544	635171.8	4177396	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1545	635196.8	4177396	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1546	635221.8	4177396	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1547	635246.8	4177396	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1548	635271.8	4177396	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1549	635296.8	4177396	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1550	635321.8	4177396	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1551	635346.8	4177396	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1552	635371.8	4177396	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1553	635396.8	4177396	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1554	635421.8	4177396	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1555	635446.8	4177396	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1556	634296.8	4177421	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1557	634321.8	4177421	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1558	634346.8	4177421	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1559	634371.8	4177421	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1560	634396.8	4177421	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1561	634421.8	4177421	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1562	634446.8	4177421	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1563	634471.8	4177421	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1564	634496.8	4177421	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1565	634521.8	4177421	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1566	634546.8	4177421	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1567	634571.8	4177421	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1568	634596.8	4177421	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1569	634621.8	4177421	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1570	634646.8	4177421	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1571	634671.8	4177421	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1572	634696.8	4177421	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1573	634721.8	4177421	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1574	634746.8	4177421	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1575	634771.8	4177421	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1576	634796.8	4177421	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1577	634821.8	4177421	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1578	634846.8	4177421	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1579	634871.8	4177421	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1580	634896.8	4177421	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05

1581	634921.8	4177421	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1582	634946.8	4177421	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1583	634971.8	4177421	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1584	634996.8	4177421	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1585	635021.8	4177421	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1586	635046.8	4177421	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1587	635071.8	4177421	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1588	635096.8	4177421	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1589	635121.8	4177421	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1590	635146.8	4177421	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1591	635171.8	4177421	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1592	635196.8	4177421	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1593	635221.8	4177421	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1594	635246.8	4177421	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1595	635271.8	4177421	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1596	635296.8	4177421	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1597	635321.8	4177421	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1598	635346.8	4177421	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1599	635371.8	4177421	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1600	635396.8	4177421	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1601	635421.8	4177421	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1602	634296.8	4177446	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1603	634321.8	4177446	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1604	634346.8	4177446	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1605	634371.8	4177446	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1606	634396.8	4177446	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1607	634421.8	4177446	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1608	634446.8	4177446	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1609	634471.8	4177446	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1610	634496.8	4177446	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1611	634521.8	4177446	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1612	634546.8	4177446	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1613	634571.8	4177446	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1614	634596.8	4177446	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1615	634621.8	4177446	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1616	634646.8	4177446	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1617	634671.8	4177446	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1618	634696.8	4177446	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1619	634721.8	4177446	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1620	634746.8	4177446	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1621	634771.8	4177446	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1622	634796.8	4177446	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1623	634821.8	4177446	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1624	634846.8	4177446	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1625	634871.8	4177446	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1626	634896.8	4177446	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1627	634921.8	4177446	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1628	634946.8	4177446	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1629	634971.8	4177446	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1630	634996.8	4177446	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1631	635021.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05

1632	635046.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1633	635071.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1634	635096.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1635	635121.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1636	635146.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1637	635171.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1638	635196.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1639	635221.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1640	635246.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1641	635271.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1642	635296.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1643	635321.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1644	635346.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1645	635371.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1646	635396.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1647	635421.8	4177446	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1648	634446.8	4177471	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1649	634471.8	4177471	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1650	634496.8	4177471	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1651	634521.8	4177471	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1652	634546.8	4177471	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1653	634571.8	4177471	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1654	634596.8	4177471	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1655	634621.8	4177471	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1656	634646.8	4177471	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1657	634671.8	4177471	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1658	634696.8	4177471	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1659	634721.8	4177471	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1660	634746.8	4177471	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1661	634771.8	4177471	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1662	634796.8	4177471	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1663	634821.8	4177471	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1664	634846.8	4177471	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1665	634871.8	4177471	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1666	634896.8	4177471	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1667	634921.8	4177471	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1668	634946.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1669	634971.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1670	634996.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1671	635021.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1672	635046.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1673	635071.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1674	635096.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1675	635121.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1676	635146.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1677	635171.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1678	635196.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1679	635221.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1680	635246.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1681	635271.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1682	635296.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05

1683	635321.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1684	635346.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1685	635371.8	4177471	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1686	635396.8	4177471	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1687	634496.8	4177496	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1688	634521.8	4177496	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1689	634546.8	4177496	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1690	634571.8	4177496	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1691	634596.8	4177496	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1692	634621.8	4177496	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1693	634646.8	4177496	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1694	634671.8	4177496	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1695	634696.8	4177496	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1696	634721.8	4177496	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1697	634746.8	4177496	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1698	634771.8	4177496	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1699	634796.8	4177496	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1700	634821.8	4177496	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1701	634846.8	4177496	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1702	634871.8	4177496	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1703	634896.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1704	634921.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1705	634946.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1706	634971.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1707	634996.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1708	635021.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1709	635046.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1710	635071.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1711	635096.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1712	635121.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1713	635146.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1714	635171.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1715	635196.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1716	635221.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1717	635246.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1718	635271.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1719	635296.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1720	635321.8	4177496	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1721	635346.8	4177496	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1722	635371.8	4177496	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1723	634521.8	4177521	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1724	634546.8	4177521	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1725	634571.8	4177521	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1726	634596.8	4177521	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1727	634621.8	4177521	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1728	634646.8	4177521	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1729	634671.8	4177521	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1730	634696.8	4177521	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1731	634721.8	4177521	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1732	634746.8	4177521	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1733	634771.8	4177521	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05

1734	634796.8	4177521	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1735	634821.8	4177521	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1736	634846.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1737	634871.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1738	634896.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1739	634921.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1740	634946.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1741	634971.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1742	634996.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1743	635021.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1744	635046.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1745	635071.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1746	635096.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1747	635121.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1748	635146.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1749	635171.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1750	635196.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1751	635221.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1752	635246.8	4177521	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1753	635271.8	4177521	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1754	635296.8	4177521	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1755	635321.8	4177521	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1756	635346.8	4177521	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1757	635371.8	4177521	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1758	634571.8	4177546	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1759	634596.8	4177546	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1760	634621.8	4177546	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1761	634646.8	4177546	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1762	634671.8	4177546	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1763	634696.8	4177546	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1764	634721.8	4177546	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1765	634746.8	4177546	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1766	634771.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1767	634796.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1768	634821.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1769	634846.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1770	634871.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1771	634896.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1772	634921.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1773	634946.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1774	634971.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1775	634996.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1776	635021.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1777	635046.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1778	635071.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1779	635096.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1780	635121.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1781	635146.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1782	635171.8	4177546	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1783	635196.8	4177546	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1784	635221.8	4177546	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05

1785	635246.8	4177546	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1786	635271.8	4177546	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1787	635296.8	4177546	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1788	635321.8	4177546	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1789	635346.8	4177546	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1790	634571.8	4177571	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1791	634596.8	4177571	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1792	634621.8	4177571	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1793	634646.8	4177571	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1794	634671.8	4177571	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1795	634696.8	4177571	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1796	634721.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1797	634746.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1798	634771.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1799	634796.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1800	634821.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1801	634846.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1802	634871.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1803	634896.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1804	634921.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1805	634946.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1806	634971.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1807	634996.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1808	635021.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1809	635046.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1810	635071.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1811	635096.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1812	635121.8	4177571	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1813	635146.8	4177571	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1814	635171.8	4177571	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1815	635196.8	4177571	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1816	635221.8	4177571	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1817	635246.8	4177571	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1818	635271.8	4177571	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1819	635296.8	4177571	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1820	635321.8	4177571	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1821	635346.8	4177571	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1822	634596.8	4177596	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1823	634621.8	4177596	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1824	634646.8	4177596	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1825	634671.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1826	634696.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1827	634721.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1828	634746.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1829	634771.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1830	634796.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1831	634821.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1832	634846.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1833	634871.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1834	634896.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1835	634921.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05

1836	634946.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1837	634971.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1838	634996.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1839	635021.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1840	635046.8	4177596	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1841	635071.8	4177596	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1842	635096.8	4177596	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1843	635121.8	4177596	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1844	635146.8	4177596	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1845	635171.8	4177596	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1846	635196.8	4177596	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1847	635221.8	4177596	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1848	635246.8	4177596	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1849	635271.8	4177596	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1850	635296.8	4177596	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1851	635321.8	4177596	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1852	634696.8	4177621	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1853	634721.8	4177621	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1854	634746.8	4177621	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1855	634771.8	4177621	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1856	634796.8	4177621	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1857	634821.8	4177621	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1858	634846.8	4177621	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1859	634871.8	4177621	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1860	634896.8	4177621	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1861	634921.8	4177621	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1862	634946.8	4177621	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1863	634971.8	4177621	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1864	634996.8	4177621	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1865	635021.8	4177621	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1866	635046.8	4177621	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1867	635071.8	4177621	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1868	635096.8	4177621	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1869	635121.8	4177621	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1870	635146.8	4177621	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1871	635171.8	4177621	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1872	635196.8	4177621	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1873	635221.8	4177621	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1874	635246.8	4177621	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1875	635271.8	4177621	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1876	635296.8	4177621	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1877	634696.8	4177646	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1878	634721.8	4177646	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1879	634746.8	4177646	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1880	634771.8	4177646	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1881	634796.8	4177646	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1882	634821.8	4177646	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1883	634846.8	4177646	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1884	634871.8	4177646	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1885	634896.8	4177646	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1886	634921.8	4177646	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05

1887	634946.8	4177646	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1888	634971.8	4177646	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1889	634996.8	4177646	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1890	635021.8	4177646	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1891	635046.8	4177646	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1892	635071.8	4177646	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1893	635096.8	4177646	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1894	635121.8	4177646	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1895	635146.8	4177646	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1896	635171.8	4177646	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1897	635196.8	4177646	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1898	635221.8	4177646	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1899	635246.8	4177646	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1900	634696.8	4177671	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1901	634721.8	4177671	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1902	634746.8	4177671	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1903	634771.8	4177671	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1904	634796.8	4177671	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1905	634821.8	4177671	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1906	634846.8	4177671	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1907	634871.8	4177671	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1908	634896.8	4177671	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1909	634921.8	4177671	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1910	634946.8	4177671	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1911	634971.8	4177671	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1912	634996.8	4177671	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1913	635021.8	4177671	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1914	635046.8	4177671	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1915	635071.8	4177671	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1916	635096.8	4177671	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1917	635121.8	4177671	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1918	635146.8	4177671	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1919	635171.8	4177671	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1920	635196.8	4177671	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1921	635221.8	4177671	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1922	634696.8	4177696	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1923	634721.8	4177696	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1924	634746.8	4177696	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1925	634771.8	4177696	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1926	634796.8	4177696	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1927	634821.8	4177696	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1928	634846.8	4177696	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1929	634871.8	4177696	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1930	634896.8	4177696	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1931	634921.8	4177696	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1932	634946.8	4177696	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1933	634971.8	4177696	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1934	634996.8	4177696	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1935	635021.8	4177696	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1936	635046.8	4177696	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1937	635071.8	4177696	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05

1938	635096.8	4177696	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1939	635121.8	4177696	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1940	635146.8	4177696	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1941	635171.8	4177696	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1942	635196.8	4177696	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1943	634696.8	4177721	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1944	634721.8	4177721	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1945	634746.8	4177721	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1946	634771.8	4177721	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1947	634796.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1948	634821.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1949	634846.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1950	634871.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1951	634896.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1952	634921.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1953	634946.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1954	634971.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1955	634996.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1956	635021.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1957	635046.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1958	635071.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1959	635096.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1960	635121.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1961	635146.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1962	635171.8	4177721	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1963	634696.8	4177746	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1964	634721.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1965	634746.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1966	634771.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1967	634796.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1968	634821.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1969	634846.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1970	634871.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1971	634896.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1972	634921.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1973	634946.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1974	634971.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1975	634996.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1976	635021.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1977	635046.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1978	635071.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1979	635096.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1980	635121.8	4177746	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1981	634696.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1982	634721.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1983	634746.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1984	634771.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1985	634796.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1986	634821.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1987	634846.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1988	634871.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05

1989	634896.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1990	634921.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1991	634946.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1992	634971.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1993	634996.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1994	635021.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1995	635046.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1996	635071.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1997	635096.8	4177771	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1998	634696.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1999	634721.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2000	634746.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2001	634771.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2002	634796.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2003	634821.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2004	634846.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2005	634871.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2006	634896.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2007	634921.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2008	634946.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2009	634971.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2010	634996.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2011	635021.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2012	635046.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2013	635071.8	4177796	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2014	634696.8	4177821	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2015	634721.8	4177821	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2016	634746.8	4177821	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2017	634771.8	4177821	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2018	634796.8	4177821	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2019	634821.8	4177821	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2020	634846.8	4177821	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2021	634871.8	4177821	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2022	634896.8	4177821	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2023	634921.8	4177821	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2024	634946.8	4177821	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2025	634971.8	4177821	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2026	634996.8	4177821	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2027	635021.8	4177821	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2028	634696.8	4177846	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2029	634721.8	4177846	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2030	634746.8	4177846	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2031	634771.8	4177846	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2032	634796.8	4177846	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2033	634821.8	4177846	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2034	634846.8	4177846	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2035	634871.8	4177846	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2036	634896.8	4177846	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2037	634921.8	4177846	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2038	634946.8	4177846	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2039	634971.8	4177846	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05

2040	634996.8	4177846	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2041	634696.8	4177871	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2042	634721.8	4177871	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2043	634746.8	4177871	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2044	634771.8	4177871	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2045	634796.8	4177871	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2046	634821.8	4177871	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2047	634846.8	4177871	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2048	634871.8	4177871	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2049	634896.8	4177871	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2050	634921.8	4177871	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2051	634946.8	4177871	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2052	634971.8	4177871	9901	DieselExhF	5.00E-05	NonCancerChronicDerived_Inh	1.00E-05	5.00E-05
2053	634696.8	4177896	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2054	634721.8	4177896	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2055	634746.8	4177896	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2056	634771.8	4177896	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2057	634796.8	4177896	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2058	634821.8	4177896	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2059	634846.8	4177896	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2060	634871.8	4177896	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2061	634896.8	4177896	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2062	634921.8	4177896	9901	DieselExhF	5.00E-05	NonCancerChronicDerived_Inh	1.00E-05	5.00E-05
2063	634696.8	4177921	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2064	634721.8	4177921	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2065	634746.8	4177921	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2066	634214.6	4175853	9901	DieselExhF	0.00597	NonCancerChronicDerived_Inh	1.19E-03	5.97E-03
2067	634214.6	4175889	9901	DieselExhF	0.0046	NonCancerChronicDerived_Inh	9.20E-04	4.60E-03
2068	634313.4	4175652	9901	DieselExhF	0.00122	NonCancerChronicDerived_Inh	2.44E-04	1.22E-03
2069	634323.3	4175560	9901	DieselExhF	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
2070	634320	4175435	9901	DieselExhF	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
2071	634399.1	4175356	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
2072	634366.1	4175353	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
2073	634514.4	4175458	9901	DieselExhF	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
2074	634530.8	4175514	9901	DieselExhF	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
2075	634540.7	4175573	9901	DieselExhF	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
2076	635028.1	4174868	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2077	635192.8	4174852	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2078	635189.5	4174905	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2079	635314.7	4174753	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
2080	635186.2	4174315	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2081	635196.1	4174365	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2082	634244.1	4174420	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2083	634210.8	4174354	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2084	634198.9	4174306	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2085	634256	4174216	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2086	634353.6	4174232	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2087	634391.7	4174211	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2088	634144.2	4174130	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2089	634267.9	4174128	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2090	634149.9	4177904	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05

2091	631667.7	4178157	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2092	631692.7	4178157	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2093	631717.7	4178157	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2094	631342.7	4178182	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2095	631367.7	4178182	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2096	631392.7	4178182	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2097	631667.7	4178182	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2098	631692.7	4178182	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2099	631717.7	4178182	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2100	631342.7	4178207	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2101	631367.7	4178207	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2102	631392.7	4178207	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2103	631467.7	4178207	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2104	631492.7	4178207	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2105	631517.7	4178207	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2106	631542.7	4178207	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2107	631567.7	4178207	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2108	631592.7	4178207	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2109	631617.7	4178207	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2110	631642.7	4178207	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2111	631667.7	4178207	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2112	631692.7	4178207	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2113	631717.7	4178207	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2114	631367.7	4178232	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2115	631392.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2116	631417.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2117	631442.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2118	631467.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2119	631492.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2120	631517.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2121	631542.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2122	631567.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2123	631592.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2124	631617.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2125	631642.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2126	631667.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2127	631692.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2128	631717.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2129	631742.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2130	631767.7	4178232	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2131	631417.7	4178257	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2132	631442.7	4178257	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2133	631467.7	4178257	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2134	631492.7	4178257	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2135	631517.7	4178257	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2136	631542.7	4178257	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2137	631567.7	4178257	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2138	631592.7	4178257	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2139	631617.7	4178257	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2140	631642.7	4178257	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2141	631667.7	4178257	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05

2142	631692.7	4178257	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2143	631717.7	4178257	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2144	631742.7	4178257	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2145	631767.7	4178257	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2146	631492.7	4178282	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2147	631517.7	4178282	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2148	631542.7	4178282	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2149	631567.7	4178282	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2150	631592.7	4178282	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2151	631617.7	4178282	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2152	631642.7	4178282	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2153	631667.7	4178282	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2154	631692.7	4178282	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2155	631717.7	4178282	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2156	631742.7	4178282	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2157	631767.7	4178282	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2158	631542.7	4178307	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2159	631567.7	4178307	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2160	631592.7	4178307	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2161	631617.7	4178307	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2162	631642.7	4178307	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2163	631667.7	4178307	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2164	631692.7	4178307	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2165	631717.7	4178307	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2166	631742.7	4178307	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2167	631767.7	4178307	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2168	631592.7	4178332	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2169	631617.7	4178332	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2170	631642.7	4178332	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2171	631667.7	4178332	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2172	631692.7	4178332	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2173	631717.7	4178332	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2174	631742.7	4178332	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2175	631767.7	4178332	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2176	631667.7	4178357	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2177	631692.7	4178357	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2178	631717.7	4178357	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2179	631742.7	4178357	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2180	631767.7	4178357	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2181	631717.7	4178382	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2182	631742.7	4178382	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2183	631767.7	4178382	9901	DieselExhF	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2184	634192.1	4175846	9901	DieselExhF	0.0072	NonCancerChronicDerived_Inh	1.44E-03	7.20E-03
2185	633760.4	4176294	9901	DieselExhF	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
2186	633758.8	4176333	9901	DieselExhF	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
2187	633843.3	4176200	9901	DieselExhF	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
2188	633846.5	4176235	9901	DieselExhF	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
2189	633863	4176245	9901	DieselExhF	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
2190	633882.7	4176224	9901	DieselExhF	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
2191	633885.9	4176209	9901	DieselExhF	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
2192	633895.4	4176228	9901	DieselExhF	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04

2193	633898.6	4176212	9901	DieselExhF	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
2194	633936.9	4176238	9901	DieselExhF	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
2195	633956.1	4176262	9901	DieselExhF	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
2196	633951.8	4176274	9901	DieselExhF	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
2197	634018.8	4176291	9901	DieselExhF	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
2198	634009.8	4176306	9901	DieselExhF	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04
2199	634033.7	4176322	9901	DieselExhF	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04
2200	634184.7	4176585	9901	DieselExhF	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
2201	634204.4	4176584	9901	DieselExhF	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
2202	634203.3	4176559	9901	DieselExhF	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
2203	634027.8	4176415	9901	DieselExhF	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
2204	634027.3	4176444	9901	DieselExhF	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
2205	634036.9	4176430	9901	DieselExhF	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
2206	634148.5	4176623	9901	DieselExhF	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
2207	634151.7	4176638	9901	DieselExhF	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
2208	634168.8	4176652	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
2209	634104.4	4176668	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
2210	634119.3	4176667	9901	DieselExhF	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
2211	634141.1	4176690	9901	DieselExhF	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
2212	634273.5	4176894	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2213	634273.5	4176882	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2214	634200.7	4176842	9901	DieselExhF	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
2215	634200.1	4176855	9901	DieselExhF	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
2216	634199.6	4176870	9901	DieselExhF	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
2217	634190.6	4176896	9901	DieselExhF	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2218	634190	4176913	9901	DieselExhF	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2219	635418.9	4177233	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2220	635443.9	4177208	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2221	635443.9	4177233	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2222	635443.9	4177258	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2223	635468.9	4177158	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2224	635468.9	4177183	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2225	635468.9	4177208	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2226	635468.9	4177233	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2227	635468.9	4177258	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2228	635468.9	4177283	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2229	635493.9	4177158	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2230	635493.9	4177183	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2231	635493.9	4177208	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2232	635493.9	4177233	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2233	635493.9	4177258	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2234	635493.9	4177283	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2235	635493.9	4177308	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2236	635518.9	4176258	9901	DieselExhF	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
2237	635518.9	4176283	9901	DieselExhF	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2238	635518.9	4176308	9901	DieselExhF	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2239	635518.9	4176333	9901	DieselExhF	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2240	635518.9	4176358	9901	DieselExhF	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2241	635518.9	4176383	9901	DieselExhF	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2242	635518.9	4176408	9901	DieselExhF	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2243	635518.9	4176433	9901	DieselExhF	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04

2244	635518.9	4176458	9901	DieselExhF	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2245	635518.9	4176483	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2246	635518.9	4176508	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2247	635518.9	4176533	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2248	635518.9	4176558	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2249	635518.9	4176583	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2250	635518.9	4176608	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2251	635518.9	4176633	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2252	635518.9	4176658	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2253	635518.9	4176683	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2254	635518.9	4176708	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2255	635518.9	4176733	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2256	635518.9	4176758	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2257	635518.9	4176783	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2258	635518.9	4177158	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2259	635518.9	4177183	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2260	635518.9	4177208	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2261	635518.9	4177233	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2262	635518.9	4177258	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2263	635518.9	4177283	9901	DieselExhF	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2264	635543.9	4176333	9901	DieselExhF	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2265	635543.9	4176358	9901	DieselExhF	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2266	635543.9	4176383	9901	DieselExhF	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2267	635543.9	4176408	9901	DieselExhF	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2268	635543.9	4176433	9901	DieselExhF	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2269	635543.9	4176458	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2270	635543.9	4176483	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2271	635543.9	4176508	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2272	635543.9	4176533	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2273	635543.9	4176558	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2274	635543.9	4176583	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2275	635543.9	4176608	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2276	635543.9	4176633	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2277	635543.9	4176658	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2278	635543.9	4176683	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2279	635543.9	4176708	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2280	635543.9	4176733	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2281	635543.9	4176758	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2282	635543.9	4176783	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
2283	635543.9	4177133	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2284	635543.9	4177158	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2285	635543.9	4177183	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2286	635543.9	4177208	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2287	635543.9	4177233	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2288	635568.9	4176408	9901	DieselExhF	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2289	635568.9	4176433	9901	DieselExhF	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2290	635568.9	4176458	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2291	635568.9	4176483	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2292	635568.9	4176508	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2293	635568.9	4176533	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2294	635568.9	4176558	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04

2295	635568.9	4176583	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2296	635568.9	4176608	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2297	635568.9	4176633	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2298	635568.9	4176658	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2299	635568.9	4176683	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2300	635568.9	4176708	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2301	635568.9	4176733	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2302	635568.9	4176758	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2303	635568.9	4176783	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
2304	635568.9	4177133	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2305	635568.9	4177158	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2306	635568.9	4177183	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2307	635593.9	4176508	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2308	635593.9	4176533	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2309	635593.9	4176558	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2310	635593.9	4176583	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2311	635593.9	4176608	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2312	635593.9	4176633	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2313	635593.9	4176658	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2314	635593.9	4176683	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2315	635593.9	4176708	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2316	635593.9	4176733	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2317	635593.9	4176758	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
2318	635593.9	4176783	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
2319	635593.9	4177133	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2320	635618.9	4176583	9901	DieselExhF	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2321	635618.9	4176608	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2322	635618.9	4176633	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2323	635618.9	4176658	9901	DieselExhF	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2324	635618.9	4176683	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2325	635618.9	4176708	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2326	635618.9	4176733	9901	DieselExhF	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2327	635618.9	4176758	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
2328	635618.9	4176783	9901	DieselExhF	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
2329	635498.1	4176195	9901	DieselExhF	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2330	633997.8	4174462	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2331	633963.9	4174487	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2332	634242.9	4174689	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
2333	634257.1	4174630	9901	DieselExhF	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
2334	634244.3	4174533	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
2335	634247.6	4174438	9901	DieselExhF	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2336	634232.7	4174564	9901	DieselExhF	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
2337	634239.1	4174923	9901	DieselExhF	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2338	634180.4	4174931	9901	DieselExhF	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04

ATTACHMENT C.3 – HRA Full Project Buildout Output Files

Health Risk Results for Maximally Exposed Elementary School Child (Mitigated)

HARP2 - HRACalc (dated 22118) 11/13/2025 1:37:06 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 5
Total Exposure Duration: 7

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 4
2<16 Years Bin: 3
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_fullBuildoutHRAmit\IPC2_fullBuildoutMit_MEISC_elementaryCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_fullBuildoutHRAmit\IPC2_fullBuildoutMit_MEISC_elementaryNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_fullBuildoutHRAmit\IPC2_fullBuildoutMit_MEISC_elementaryNCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 11/13/2025 1:37:06 PM - Cancer Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_fullBuildoutHRAmit\IPC2_fullBuildoutMit_MEISC_elementaryHRAInput

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
1	ElementarySchool		9901	DieselExhF	0.00025	1.39E-07	7YrCancerDerived_Inh_FAH16to70	*	1.39E-07

.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	SCENARIO	RESP	INH_CONC	1ST_DRIVER
1	ElementarySchool		9901	DieselExhF	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04	INHALATION

ATTACHMENT C.3 – HRA Full Project Buildout Output Files

Health Risk Results for Maximally Exposed High School Child (Mitigated)

HARP2 - HRACalc (dated 22118) 11/13/2025 2:03:20 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 14
Total Exposure Duration: 4

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 2
16<30 Years Bin: 2
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_fullBuildoutHRAmit\IPC2_operational_fullbuildout_MEISC_HighSchoolCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_fullBuildoutHRAmit\IPC2_operational_fullbuildout_MEISC_HighSchoolNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_fullBuildoutHRAmit\IPC2_operational_fullbuildout_MEISC_HighSchoolNCAcuteRisk.csv
HRA ran successfully

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
1	HighSchool		9901	DieselExhF	0.00018	2.91E-08	4YrCancerI	*	2.91E-08

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	SCENARIO	RESP	INH_CONC	2ND_DRIV	3RD_DRIVI	PASTURE_C	FISH_CON	WATER_CONC
1	HighSchool		9901	DieselExhF	0.00018	NonCance	3.60E-05	1.80E-04			0.00E+00	0.00E+00	0.00E+00

ATTACHMENT C.4

HRA Overlapping
Risks Output Files

AERMOD Files

Operation of Phase 1/Phase 2 Only

(Unmitigated)

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 1/26/2024
** File: C:\Lakes\AERMOD View\20_IPCP2_P1P2 Operations\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ONSITE       AREAPOLY   632653.550  4176800.780       31.890
   LOCATION BRINE        AREAPOLY   632653.550  4176800.780       31.890
   LOCATION PAREA1       AREAPOLY   632688.426  4176571.062       33.080
   LOCATION PAREA2       AREAPOLY   632941.530  4176543.724       31.400
   LOCATION PAREA3       AREAPOLY   632932.297  4176716.082       30.040
   LOCATION PAREA4       AREAPOLY   632993.853  4176617.592       30.930
   LOCATION PAREA5       AREAPOLY   633167.750  4176791.489       28.310
   LOCATION PAREA6       AREAPOLY   633081.571  4176071.279       36.000
   LOCATION PAREA7       AREAPOLY   633078.493  4176294.421       33.710
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** Line Source Represented by Separated Volume Sources
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** DESCRSRC
** PREFIX
** Length of Side = 9.66
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** Configuration = Separated
** Emission Rate = 0.0000139
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 6
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** 631972.383, 4177257.554, 33.07, 1.56, 8.98
** 632110.804, 4177232.784, 31.39, 1.56, 8.98
** 632257.968, 4177138.075, 31.08, 1.56, 8.98
** 632434.273, 4177014.224, 31.76, 1.56, 8.98
** 632683.431, 4176804.406, 31.43, 1.56, 8.98
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   LOCATION L0021045     VOLUME   631820.218 4177257.554 34.07
   LOCATION L0021046     VOLUME   631839.529 4177257.554 34.00
   LOCATION L0021047     VOLUME   631858.840 4177257.554 34.00
   LOCATION L0021048     VOLUME   631878.150 4177257.554 34.00
   LOCATION L0021049     VOLUME   631897.461 4177257.554 33.82
   LOCATION L0021050     VOLUME   631916.772 4177257.554 33.54
   LOCATION L0021051     VOLUME   631936.082 4177257.554 33.15
   LOCATION L0021052     VOLUME   631955.393 4177257.554 33.00
   LOCATION L0021053     VOLUME   631974.667 4177257.145 33.00
   LOCATION L0021054     VOLUME   631993.676 4177253.744 33.00
   LOCATION L0021055     VOLUME   632012.685 4177250.342 32.95
   LOCATION L0021056     VOLUME   632031.693 4177246.941 32.96
   LOCATION L0021057     VOLUME   632050.702 4177243.539 32.43
   LOCATION L0021058     VOLUME   632069.711 4177240.137 32.00
   LOCATION L0021059     VOLUME   632088.720 4177236.736 32.00
   LOCATION L0021060     VOLUME   632107.728 4177233.334 31.53
   LOCATION L0021061     VOLUME   632124.415 4177224.024 31.00
   LOCATION L0021062     VOLUME   632140.653 4177213.574 31.00
   LOCATION L0021063     VOLUME   632156.892 4177203.123 30.94
   LOCATION L0021064     VOLUME   632173.130 4177192.673 30.85
   LOCATION L0021065     VOLUME   632189.369 4177182.222 31.00
   LOCATION L0021066     VOLUME   632205.607 4177171.772 31.00
   LOCATION L0021067     VOLUME   632221.846 4177161.321 31.00
   LOCATION L0021068     VOLUME   632238.084 4177150.871 31.00
   LOCATION L0021069     VOLUME   632254.323 4177140.420 31.00
   LOCATION L0021070     VOLUME   632270.222 4177129.466 31.00
   LOCATION L0021071     VOLUME   632286.024 4177118.366 31.24
   LOCATION L0021072     VOLUME   632301.825 4177107.266 31.61
   LOCATION L0021073     VOLUME   632317.627 4177096.165 31.53
   LOCATION L0021074     VOLUME   632333.428 4177085.065 31.36
   LOCATION L0021075     VOLUME   632349.230 4177073.965 31.35
   LOCATION L0021076     VOLUME   632365.031 4177062.865 31.09
   LOCATION L0021077     VOLUME   632380.833 4177051.764 31.46
   LOCATION L0021078     VOLUME   632396.634 4177040.664 31.75
   LOCATION L0021079     VOLUME   632412.436 4177029.564 31.50
   LOCATION L0021080     VOLUME   632428.237 4177018.464 31.49
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   LOCATION L0021082     VOLUME   632458.173 4176994.098 31.33
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   LOCATION L0021084     VOLUME   632487.715 4176969.220 31.22
   LOCATION L0021085     VOLUME   632502.486 4176956.782 31.63
   LOCATION L0021086     VOLUME   632517.257 4176944.343 31.89
   LOCATION L0021087     VOLUME   632532.028 4176931.904 31.67
   LOCATION L0021088     VOLUME   632546.798 4176919.466 31.78
   LOCATION L0021089     VOLUME   632561.569 4176907.027 31.58
   LOCATION L0021090     VOLUME   632576.340 4176894.588 31.64
   LOCATION L0021091     VOLUME   632591.111 4176882.149 31.49
   LOCATION L0021092     VOLUME   632605.882 4176869.711 31.49
   LOCATION L0021093     VOLUME   632620.653 4176857.272 31.41
   LOCATION L0021094     VOLUME   632635.424 4176844.833 31.34
   LOCATION L0021095     VOLUME   632650.195 4176832.395 31.35
   LOCATION L0021096     VOLUME   632664.966 4176819.956 31.18
   LOCATION L0021097     VOLUME   632679.737 4176807.517 31.28
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** Emission Rate = 0.000263
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** Nodes = 2
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** 632649.574, 4176006.429, 38.95, 1.56, 8.89
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   LOCATION L0021100     VOLUME   631670.127 4176008.361 48.33
   LOCATION L0021101     VOLUME   631689.237 4176008.323 48.12
   LOCATION L0021102     VOLUME   631708.347 4176008.285 47.84
   LOCATION L0021103     VOLUME   631727.458 4176008.248 47.21
   LOCATION L0021104     VOLUME   631746.568 4176008.210 47.00
   LOCATION L0021105     VOLUME   631765.678 4176008.172 46.93
   LOCATION L0021106     VOLUME   631784.788 4176008.134 46.30
   LOCATION L0021107     VOLUME   631803.898 4176008.097 46.00
   LOCATION L0021108     VOLUME   631823.008 4176008.059 46.00
   LOCATION L0021109     VOLUME   631842.118 4176008.021 46.00
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   LOCATION L0021112     VOLUME   631899.449 4176007.908 45.12
   LOCATION L0021113     VOLUME   631918.559 4176007.871 45.00
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   LOCATION L0021118     VOLUME   632014.109 4176007.682 44.00
   LOCATION L0021119     VOLUME   632033.220 4176007.644 44.00
   LOCATION L0021120     VOLUME   632052.330 4176007.607 43.55
   LOCATION L0021121     VOLUME   632071.440 4176007.569 43.20
   LOCATION L0021122     VOLUME   632090.550 4176007.531 43.03
   LOCATION L0021123     VOLUME   632109.660 4176007.494 43.00
   LOCATION L0021124     VOLUME   632128.770 4176007.456 42.88
   LOCATION L0021125     VOLUME   632147.880 4176007.418 42.42
   LOCATION L0021126     VOLUME   632166.990 4176007.381 42.15
   LOCATION L0021127     VOLUME   632186.101 4176007.343 41.94
   LOCATION L0021128     VOLUME   632205.211 4176007.305 41.48
   LOCATION L0021129     VOLUME   632224.321 4176007.267 41.18
   LOCATION L0021130     VOLUME   632243.431 4176007.230 41.00
   LOCATION L0021131     VOLUME   632262.541 4176007.192 41.00
   LOCATION L0021132     VOLUME   632281.651 4176007.154 41.00
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   LOCATION L0021134     VOLUME   632319.871 4176007.079 41.00
   LOCATION L0021135     VOLUME   632338.982 4176007.041 40.87
   LOCATION L0021136     VOLUME   632358.092 4176007.004 40.42
   LOCATION L0021137     VOLUME   632377.202 4176006.966 40.29
   LOCATION L0021138     VOLUME   632396.312 4176006.928 40.27
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   LOCATION L0021142     VOLUME   632472.752 4176006.777 40.00
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   LOCATION L0021144     VOLUME   632510.973 4176006.702 39.36
   LOCATION L0021145     VOLUME   632530.083 4176006.664 39.14
   LOCATION L0021146     VOLUME   632549.193 4176006.627 39.00
   LOCATION L0021147     VOLUME   632568.303 4176006.589 39.00
   LOCATION L0021148     VOLUME   632587.413 4176006.551 39.00
   LOCATION L0021149     VOLUME   632606.523 4176006.514 39.00
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** Emission Rate = 0.00012
** Vertical Dimension = 3.11
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   LOCATION L0021158     VOLUME   634256.387 4176146.579 28.00
   LOCATION L0021159     VOLUME   634256.821 4176127.283 28.00
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   LOCATION L0021162     VOLUME   634258.122 4176069.396 28.88
   LOCATION L0021163     VOLUME   634258.555 4176050.100 28.98
   LOCATION L0021164     VOLUME   634258.989 4176030.804 29.00
   LOCATION L0021165     VOLUME   634259.422 4176011.509 29.00
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   LOCATION L0021181     VOLUME   634204.065 4175799.732 31.13
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** Nodes = 2
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   LOCATION L0021206     VOLUME   634499.388 4176808.346 22.00
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   LOCATION L0021208     VOLUME   634461.455 4176808.220 22.04
   LOCATION L0021209     VOLUME   634442.488 4176808.157 22.41
   LOCATION L0021210     VOLUME   634423.522 4176808.094 22.73
   LOCATION L0021211     VOLUME   634404.555 4176808.032 22.99
   LOCATION L0021212     VOLUME   634385.589 4176807.969 23.00
   LOCATION L0021213     VOLUME   634366.622 4176807.906 23.00
   LOCATION L0021214     VOLUME   634347.656 4176807.843 23.00
   LOCATION L0021215     VOLUME   634328.689 4176807.780 23.50
   LOCATION L0021216     VOLUME   634309.723 4176807.717 24.00
   LOCATION L0021217     VOLUME   634290.756 4176807.654 24.00
   LOCATION L0021218     VOLUME   634271.789 4176807.591 24.00
   LOCATION L0021219     VOLUME   634252.823 4176807.528 24.00
   LOCATION L0021220     VOLUME   634233.856 4176807.465 24.00
   LOCATION L0021221     VOLUME   634214.890 4176807.402 24.00
   LOCATION L0021222     VOLUME   634195.923 4176807.340 24.00
   LOCATION L0021223     VOLUME   634176.957 4176807.277 24.00
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   LOCATION L0021226     VOLUME   634120.057 4176807.088 24.00
   LOCATION L0021227     VOLUME   634101.091 4176807.025 24.00
   LOCATION L0021228     VOLUME   634082.124 4176806.962 24.00
   LOCATION L0021229     VOLUME   634063.158 4176806.899 24.22
   LOCATION L0021230     VOLUME   634044.191 4176806.836 24.62
   LOCATION L0021231     VOLUME   634025.224 4176806.773 24.63
   LOCATION L0021232     VOLUME   634006.258 4176806.710 24.63
   LOCATION L0021233     VOLUME   633987.291 4176806.648 24.63
   LOCATION L0021234     VOLUME   633968.325 4176806.585 24.82
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   LOCATION L0021236     VOLUME   633930.392 4176806.459 25.00
   LOCATION L0021237     VOLUME   633911.425 4176806.396 25.00
   LOCATION L0021238     VOLUME   633892.459 4176806.333 25.00
   LOCATION L0021239     VOLUME   633873.492 4176806.270 25.00
   LOCATION L0021240     VOLUME   633854.526 4176806.207 25.00
   LOCATION L0021241     VOLUME   633835.559 4176806.144 25.00
   LOCATION L0021242     VOLUME   633816.593 4176806.081 25.00
   LOCATION L0021243     VOLUME   633797.626 4176806.018 25.00
   LOCATION L0021244     VOLUME   633778.659 4176805.956 25.00
   LOCATION L0021245     VOLUME   633759.693 4176805.893 25.31
   LOCATION L0021246     VOLUME   633740.726 4176805.830 25.66
   LOCATION L0021247     VOLUME   633721.760 4176805.767 25.66
   LOCATION L0021248     VOLUME   633702.793 4176805.704 25.79
   LOCATION L0021249     VOLUME   633683.827 4176805.641 26.00
   LOCATION L0021250     VOLUME   633664.860 4176805.578 26.00
   LOCATION L0021251     VOLUME   633645.894 4176805.515 26.00
   LOCATION L0021252     VOLUME   633626.927 4176805.452 26.00
   LOCATION L0021253     VOLUME   633607.961 4176805.389 26.00
   LOCATION L0021254     VOLUME   633588.994 4176805.327 26.11
   LOCATION L0021255     VOLUME   633570.028 4176805.264 26.54
   LOCATION L0021256     VOLUME   633551.061 4176805.201 26.82
   LOCATION L0021257     VOLUME   633532.094 4176805.138 27.00
   LOCATION L0021258     VOLUME   633513.128 4176805.075 27.00
   LOCATION L0021259     VOLUME   633494.161 4176805.012 27.00
** End of LINE VOLUME Source ID = SEG12
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEG14
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.7127E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
** 632671.639, 4174977.757, 55.00, 1.56, 8.84
** 632649.303, 4176013.578, 38.96, 1.56, 8.84
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   LOCATION L0021260     VOLUME   632671.535 4174982.586 55.00
   LOCATION L0021261     VOLUME   632671.125 4175001.589 54.80
   LOCATION L0021262     VOLUME   632670.715 4175020.592 54.17
   LOCATION L0021263     VOLUME   632670.306 4175039.595 53.54
   LOCATION L0021264     VOLUME   632669.896 4175058.598 52.90
   LOCATION L0021265     VOLUME   632669.486 4175077.601 52.27
   LOCATION L0021266     VOLUME   632669.076 4175096.604 52.00
   LOCATION L0021267     VOLUME   632668.666 4175115.607 52.00
   LOCATION L0021268     VOLUME   632668.257 4175134.610 51.37
   LOCATION L0021269     VOLUME   632667.847 4175153.613 50.74
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   LOCATION L0021270     VOLUME   632667.437 4175172.616 50.10
   LOCATION L0021271     VOLUME   632667.027 4175191.619 49.47
   LOCATION L0021272     VOLUME   632666.618 4175210.622 48.84
   LOCATION L0021273     VOLUME   632666.208 4175229.625 48.20
   LOCATION L0021274     VOLUME   632665.798 4175248.628 48.00
   LOCATION L0021275     VOLUME   632665.388 4175267.631 47.94
   LOCATION L0021276     VOLUME   632664.979 4175286.634 47.30
   LOCATION L0021277     VOLUME   632664.569 4175305.637 47.00
   LOCATION L0021278     VOLUME   632664.159 4175324.641 47.00
   LOCATION L0021279     VOLUME   632663.749 4175343.644 46.40
   LOCATION L0021280     VOLUME   632663.339 4175362.647 46.00
   LOCATION L0021281     VOLUME   632662.930 4175381.650 46.00
   LOCATION L0021282     VOLUME   632662.520 4175400.653 45.50
   LOCATION L0021283     VOLUME   632662.110 4175419.656 45.00
   LOCATION L0021284     VOLUME   632661.700 4175438.659 45.00
   LOCATION L0021285     VOLUME   632661.291 4175457.662 44.60
   LOCATION L0021286     VOLUME   632660.881 4175476.665 44.00
   LOCATION L0021287     VOLUME   632660.471 4175495.668 44.00
   LOCATION L0021288     VOLUME   632660.061 4175514.671 43.70
   LOCATION L0021289     VOLUME   632659.652 4175533.674 43.07
   LOCATION L0021290     VOLUME   632659.242 4175552.677 43.00
   LOCATION L0021291     VOLUME   632658.832 4175571.680 42.83
   LOCATION L0021292     VOLUME   632658.422 4175590.683 42.31
   LOCATION L0021293     VOLUME   632658.012 4175609.686 42.10
   LOCATION L0021294     VOLUME   632657.603 4175628.689 41.90
   LOCATION L0021295     VOLUME   632657.193 4175647.692 41.27
   LOCATION L0021296     VOLUME   632656.783 4175666.695 40.72
   LOCATION L0021297     VOLUME   632656.373 4175685.698 40.24
   LOCATION L0021298     VOLUME   632655.964 4175704.701 40.26
   LOCATION L0021299     VOLUME   632655.554 4175723.704 40.27
   LOCATION L0021300     VOLUME   632655.144 4175742.707 40.28
   LOCATION L0021301     VOLUME   632654.734 4175761.710 40.30
   LOCATION L0021302     VOLUME   632654.325 4175780.713 40.31
   LOCATION L0021303     VOLUME   632653.915 4175799.716 40.32
   LOCATION L0021304     VOLUME   632653.505 4175818.719 40.19
   LOCATION L0021305     VOLUME   632653.095 4175837.722 40.00
   LOCATION L0021306     VOLUME   632652.685 4175856.725 40.00
   LOCATION L0021307     VOLUME   632652.276 4175875.728 39.79
   LOCATION L0021308     VOLUME   632651.866 4175894.731 39.41
   LOCATION L0021309     VOLUME   632651.456 4175913.734 39.16
   LOCATION L0021310     VOLUME   632651.046 4175932.737 39.00
   LOCATION L0021311     VOLUME   632650.637 4175951.740 39.00
   LOCATION L0021312     VOLUME   632650.227 4175970.743 39.00
   LOCATION L0021313     VOLUME   632649.817 4175989.746 39.00
   LOCATION L0021314     VOLUME   632649.407 4176008.749 39.00
** End of LINE VOLUME Source ID = SEG14
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGD
** DESCRSRC
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** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 1.8663E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
** 634265.844, 4175261.487, 36.06, 1.56, 8.85
** 634255.757, 4175769.871, 31.02, 1.56, 8.85
** 633914.817, 4175941.350, 31.27, 1.56, 8.85
** 633807.895, 4176011.958, 31.00, 1.56, 8.85
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   LOCATION L0021315     VOLUME   634265.749 4175266.316 36.00
   LOCATION L0021316     VOLUME   634265.371 4175285.342 36.00
   LOCATION L0021317     VOLUME   634264.994 4175304.369 35.89
   LOCATION L0021318     VOLUME   634264.616 4175323.395 35.66
   LOCATION L0021319     VOLUME   634264.239 4175342.421 35.29
   LOCATION L0021320     VOLUME   634263.861 4175361.447 35.00
   LOCATION L0021321     VOLUME   634263.484 4175380.474 35.00
   LOCATION L0021322     VOLUME   634263.106 4175399.500 35.00
   LOCATION L0021323     VOLUME   634262.729 4175418.526 35.00
   LOCATION L0021324     VOLUME   634262.351 4175437.552 35.00
   LOCATION L0021325     VOLUME   634261.974 4175456.579 34.64
   LOCATION L0021326     VOLUME   634261.596 4175475.605 34.00
   LOCATION L0021327     VOLUME   634261.219 4175494.631 34.00
   LOCATION L0021328     VOLUME   634260.841 4175513.658 34.00
   LOCATION L0021329     VOLUME   634260.464 4175532.684 34.00
   LOCATION L0021330     VOLUME   634260.086 4175551.710 33.89
   LOCATION L0021331     VOLUME   634259.709 4175570.736 33.66
   LOCATION L0021332     VOLUME   634259.331 4175589.763 33.16
   LOCATION L0021333     VOLUME   634258.954 4175608.789 33.00
   LOCATION L0021334     VOLUME   634258.576 4175627.815 32.99
   LOCATION L0021335     VOLUME   634258.199 4175646.842 32.89
   LOCATION L0021336     VOLUME   634257.821 4175665.868 32.57
   LOCATION L0021337     VOLUME   634257.444 4175684.894 32.02
   LOCATION L0021338     VOLUME   634257.066 4175703.920 32.00
   LOCATION L0021339     VOLUME   634256.688 4175722.947 32.00
   LOCATION L0021340     VOLUME   634256.311 4175741.973 32.00
   LOCATION L0021341     VOLUME   634255.933 4175760.999 31.49
   LOCATION L0021342     VOLUME   634246.684 4175774.434 31.04
   LOCATION L0021343     VOLUME   634229.683 4175782.985 31.00
   LOCATION L0021344     VOLUME   634212.682 4175791.536 31.17
   LOCATION L0021345     VOLUME   634195.681 4175800.087 31.17
   LOCATION L0021346     VOLUME   634178.681 4175808.637 31.00
   LOCATION L0021347     VOLUME   634161.680 4175817.188 31.00
   LOCATION L0021348     VOLUME   634144.679 4175825.739 31.00
   LOCATION L0021349     VOLUME   634127.678 4175834.289 31.00
   LOCATION L0021350     VOLUME   634110.677 4175842.840 31.00
   LOCATION L0021351     VOLUME   634093.677 4175851.391 31.00
   LOCATION L0021352     VOLUME   634076.676 4175859.941 31.00
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   LOCATION L0021353     VOLUME   634059.675 4175868.492 31.00
   LOCATION L0021354     VOLUME   634042.674 4175877.043 31.02
   LOCATION L0021355     VOLUME   634025.673 4175885.594 31.20
   LOCATION L0021356     VOLUME   634008.673 4175894.144 31.21
   LOCATION L0021357     VOLUME   633991.672 4175902.695 31.56
   LOCATION L0021358     VOLUME   633974.671 4175911.246 31.64
   LOCATION L0021359     VOLUME   633957.670 4175919.796 31.89
   LOCATION L0021360     VOLUME   633940.669 4175928.347 31.91
   LOCATION L0021361     VOLUME   633923.669 4175936.898 31.63
   LOCATION L0021362     VOLUME   633907.205 4175946.376 31.31
   LOCATION L0021363     VOLUME   633891.325 4175956.863 31.00
   LOCATION L0021364     VOLUME   633875.445 4175967.350 31.00
   LOCATION L0021365     VOLUME   633859.566 4175977.837 31.00
   LOCATION L0021366     VOLUME   633843.686 4175988.323 31.00
   LOCATION L0021367     VOLUME   633827.806 4175998.810 31.00
   LOCATION L0021368     VOLUME   633811.926 4176009.297 31.00
** End of LINE VOLUME Source ID = SEGD
** Source Parameters **
   SRCPARAM ONSITE       2.0559E-09     5.000         7
   AREAVERT ONSITE       632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ONSITE       633286.100 4175997.430 633736.960 4175997.040
   AREAVERT ONSITE       633804.060 4176000.670 633509.960 4176305.120
   AREAVERT ONSITE       633488.190 4176800.780
   SRCPARAM BRINE        3.9227E-12     5.000         7     0.000
   AREAVERT BRINE        632653.550 4176800.780 632657.830 4176000.210
   AREAVERT BRINE        633286.100 4175997.430 633736.960 4175997.040
   AREAVERT BRINE        633804.060 4176000.670 633509.960 4176305.120
   AREAVERT BRINE        633488.190 4176800.780
   SRCPARAM PAREA1       7.2227E-11     4.000         4
   AREAVERT PAREA1       632688.426 4176571.062 632739.119 4176569.252
   AREAVERT PAREA1       632731.877 4176111.201 632688.426 4176111.201
   SRCPARAM PAREA2       6.4794E-11     4.000         4
   AREAVERT PAREA2       632941.530 4176543.724 632996.931 4176542.185
   AREAVERT PAREA2       632995.392 4176108.212 632939.991 4176108.212
   SRCPARAM PAREA3       3.8549E-10     4.000         5
   AREAVERT PAREA3       632932.297 4176716.082 632966.153 4176699.154
   AREAVERT PAREA3       633016.937 4176789.950 632978.464 4176803.800
   AREAVERT PAREA3       632933.836 4176722.238
   SRCPARAM PAREA4       6.8577E-11     4.000         4
   AREAVERT PAREA4       632993.853 4176617.592 633015.398 4176669.915
   AREAVERT PAREA4       633361.653 4176482.168 633335.491 4176428.306
   SRCPARAM PAREA5       1.1178E-10     4.000         4
   AREAVERT PAREA5       633167.750 4176791.489 633430.904 4176648.370
   AREAVERT PAREA5       633455.526 4176697.615 633275.474 4176796.106
   SRCPARAM PAREA6       8.3137E-11     4.000         4
   AREAVERT PAREA6       633081.571 4176071.279 633480.149 4176068.201
   AREAVERT PAREA6       633483.227 4176018.956 633081.571 4176026.650
   SRCPARAM PAREA7       8.3022E-11     4.000         4
   AREAVERT PAREA7       633078.493 4176294.421 633423.209 4176292.882
   AREAVERT PAREA7       633417.054 4176348.283 633083.110 4176349.821
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** LINE VOLUME Source ID = SEGA
   SRCPARAM L0021044     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021045     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021046     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021047     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021048     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021049     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021050     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021051     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021052     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021053     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021054     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021055     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021056     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021057     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021058     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021059     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021060     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021061     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021062     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021063     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021064     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021065     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021066     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021067     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021068     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021069     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021070     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021071     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021072     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021073     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021074     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021075     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021076     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021077     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021078     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021079     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021080     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021081     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021082     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021083     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021084     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021085     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021086     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021087     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021088     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021089     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021090     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021091     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021092     0.0000002574      1.56      8.98      1.45
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   SRCPARAM L0021093     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021094     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021095     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021096     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021097     0.0000002574      1.56      8.98      1.45
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** LINE VOLUME Source ID = SEGB
   SRCPARAM L0021098     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021099     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021100     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021101     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021102     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021103     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021104     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021105     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021106     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021107     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021108     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021109     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021110     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021111     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021112     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021113     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021114     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021115     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021116     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021117     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021118     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021119     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021120     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021121     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021122     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021123     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021124     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021125     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021126     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021127     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021128     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021129     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021130     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021131     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021132     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021133     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021134     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021135     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021136     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021137     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021138     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021139     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021140     0.00000487      1.56      8.89      1.45
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   SRCPARAM L0021141     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021142     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021143     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021144     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021145     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021146     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021147     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021148     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021149     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021150     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021151     0.00000487      1.56      8.89      1.45
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** LINE VOLUME Source ID = SEGC
   SRCPARAM L0021152     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021153     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021154     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021155     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021156     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021157     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021158     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021159     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021160     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021161     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021162     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021163     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021164     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021165     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021166     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021167     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021168     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021169     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021170     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021171     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021172     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021173     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021174     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021175     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021176     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021177     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021178     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021179     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021180     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021181     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021182     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021183     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021184     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021185     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021186     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021187     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021188     0.000002264      1.56      8.98      1.45
```

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   SRCPARAM L0021189     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021190     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021191     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021192     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021193     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021194     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021195     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021196     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021197     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021198     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021199     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021200     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021201     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021202     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021203     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021204     0.000002264      1.56      8.98      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEG12
   SRCPARAM L0021205     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021206     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021207     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021208     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021209     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021210     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021211     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021212     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021213     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021214     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021215     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021216     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021217     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021218     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021219     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021220     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021221     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021222     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021223     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021224     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021225     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021226     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021227     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021228     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021229     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021230     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021231     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021232     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021233     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021234     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021235     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021236     0.00000004922      1.56      8.82      1.45
```

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   SRCPARAM L0021237     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021238     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021239     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021240     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021241     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021242     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021243     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021244     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021245     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021246     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021247     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021248     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021249     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021250     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021251     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021252     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021253     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021254     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021255     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021256     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021257     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021258     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021259     0.00000004922      1.56      8.82      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEG14
   SRCPARAM L0021260     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021261     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021262     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021263     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021264     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021265     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021266     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021267     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021268     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021269     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021270     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021271     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021272     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021273     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021274     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021275     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021276     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021277     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021278     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021279     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021280     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021281     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021282     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021283     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021284     0.00000004932      1.56      8.84      1.45
```

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   SRCPARAM L0021285     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021286     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021287     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021288     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021289     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021290     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021291     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021292     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021293     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021294     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021295     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021296     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021297     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021298     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021299     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021300     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021301     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021302     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021303     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021304     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021305     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021306     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021307     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021308     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021309     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021310     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021311     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021312     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021313     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021314     0.00000004932      1.56      8.84      1.45
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SEGD
   SRCPARAM L0021315     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021316     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021317     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021318     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021319     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021320     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021321     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021322     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021323     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021324     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021325     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021326     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021327     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021328     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021329     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021330     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021331     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021332     0.00000003456      1.56      8.85      1.45
```

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   SRCPARAM L0021333     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021334     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021335     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021336     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021337     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021338     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021339     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021340     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021341     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021342     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021343     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021344     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021345     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021346     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021347     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021348     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021349     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021350     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021351     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021352     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021353     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021354     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021355     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021356     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021357     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021358     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021359     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021360     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021361     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021362     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021363     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021364     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021365     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021366     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021367     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021368     0.00000003456      1.56      8.85      1.45
** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
```

```
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 1/26/2024
** File: C:\Lakes\AERMOD View\20_IPCP2_P1P2 Operations\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ONSITE       AREAPOLY   632653.550  4176800.780       31.890
   LOCATION BRINE        AREAPOLY   632653.550  4176800.780       31.890
   LOCATION PAREA1       AREAPOLY   632688.426  4176571.062       33.080
   LOCATION PAREA2       AREAPOLY   632941.530  4176543.724       31.400
   LOCATION PAREA3       AREAPOLY   632932.297  4176716.082       30.040
   LOCATION PAREA4       AREAPOLY   632993.853  4176617.592       30.930
   LOCATION PAREA5       AREAPOLY   633167.750  4176791.489       28.310
   LOCATION PAREA6       AREAPOLY   633081.571  4176071.279       36.000
   LOCATION PAREA7       AREAPOLY   633078.493  4176294.421       33.710
** ------------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGA
** DESCRSRC
** PREFIX
** Length of Side = 9.66
```

```
** Configuration = Separated
** Emission Rate = 0.0000139
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 6
** 631796.078, 4177257.554, 34.88, 1.56, 8.98
** 631972.383, 4177257.554, 33.07, 1.56, 8.98
** 632110.804, 4177232.784, 31.39, 1.56, 8.98
** 632257.968, 4177138.075, 31.08, 1.56, 8.98
** 632434.273, 4177014.224, 31.76, 1.56, 8.98
** 632683.431, 4176804.406, 31.43, 1.56, 8.98
** ------------------------------------------------------------------
   LOCATION L0021044     VOLUME   631800.908 4177257.554 34.46
   LOCATION L0021045     VOLUME   631820.218 4177257.554 34.07
   LOCATION L0021046     VOLUME   631839.529 4177257.554 34.00
   LOCATION L0021047     VOLUME   631858.840 4177257.554 34.00
   LOCATION L0021048     VOLUME   631878.150 4177257.554 34.00
   LOCATION L0021049     VOLUME   631897.461 4177257.554 33.82
   LOCATION L0021050     VOLUME   631916.772 4177257.554 33.54
   LOCATION L0021051     VOLUME   631936.082 4177257.554 33.15
   LOCATION L0021052     VOLUME   631955.393 4177257.554 33.00
   LOCATION L0021053     VOLUME   631974.667 4177257.145 33.00
   LOCATION L0021054     VOLUME   631993.676 4177253.744 33.00
   LOCATION L0021055     VOLUME   632012.685 4177250.342 32.95
   LOCATION L0021056     VOLUME   632031.693 4177246.941 32.96
   LOCATION L0021057     VOLUME   632050.702 4177243.539 32.43
   LOCATION L0021058     VOLUME   632069.711 4177240.137 32.00
   LOCATION L0021059     VOLUME   632088.720 4177236.736 32.00
   LOCATION L0021060     VOLUME   632107.728 4177233.334 31.53
   LOCATION L0021061     VOLUME   632124.415 4177224.024 31.00
   LOCATION L0021062     VOLUME   632140.653 4177213.574 31.00
   LOCATION L0021063     VOLUME   632156.892 4177203.123 30.94
   LOCATION L0021064     VOLUME   632173.130 4177192.673 30.85
   LOCATION L0021065     VOLUME   632189.369 4177182.222 31.00
   LOCATION L0021066     VOLUME   632205.607 4177171.772 31.00
   LOCATION L0021067     VOLUME   632221.846 4177161.321 31.00
   LOCATION L0021068     VOLUME   632238.084 4177150.871 31.00
   LOCATION L0021069     VOLUME   632254.323 4177140.420 31.00
   LOCATION L0021070     VOLUME   632270.222 4177129.466 31.00
   LOCATION L0021071     VOLUME   632286.024 4177118.366 31.24
   LOCATION L0021072     VOLUME   632301.825 4177107.266 31.61
   LOCATION L0021073     VOLUME   632317.627 4177096.165 31.53
   LOCATION L0021074     VOLUME   632333.428 4177085.065 31.36
   LOCATION L0021075     VOLUME   632349.230 4177073.965 31.35
   LOCATION L0021076     VOLUME   632365.031 4177062.865 31.09
   LOCATION L0021077     VOLUME   632380.833 4177051.764 31.46
   LOCATION L0021078     VOLUME   632396.634 4177040.664 31.75
   LOCATION L0021079     VOLUME   632412.436 4177029.564 31.50
   LOCATION L0021080     VOLUME   632428.237 4177018.464 31.49
   LOCATION L0021081     VOLUME   632443.402 4177006.536 31.33
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   LOCATION L0021082     VOLUME   632458.173 4176994.098 31.33
   LOCATION L0021083     VOLUME   632472.944 4176981.659 31.29
   LOCATION L0021084     VOLUME   632487.715 4176969.220 31.22
   LOCATION L0021085     VOLUME   632502.486 4176956.782 31.63
   LOCATION L0021086     VOLUME   632517.257 4176944.343 31.89
   LOCATION L0021087     VOLUME   632532.028 4176931.904 31.67
   LOCATION L0021088     VOLUME   632546.798 4176919.466 31.78
   LOCATION L0021089     VOLUME   632561.569 4176907.027 31.58
   LOCATION L0021090     VOLUME   632576.340 4176894.588 31.64
   LOCATION L0021091     VOLUME   632591.111 4176882.149 31.49
   LOCATION L0021092     VOLUME   632605.882 4176869.711 31.49
   LOCATION L0021093     VOLUME   632620.653 4176857.272 31.41
   LOCATION L0021094     VOLUME   632635.424 4176844.833 31.34
   LOCATION L0021095     VOLUME   632650.195 4176832.395 31.35
   LOCATION L0021096     VOLUME   632664.966 4176819.956 31.18
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** End of LINE VOLUME Source ID = SEGA
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** LINE VOLUME Source ID = SEGB
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.000263
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
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** 632649.574, 4176006.429, 38.95, 1.56, 8.89
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   LOCATION L0021100     VOLUME   631670.127 4176008.361 48.33
   LOCATION L0021101     VOLUME   631689.237 4176008.323 48.12
   LOCATION L0021102     VOLUME   631708.347 4176008.285 47.84
   LOCATION L0021103     VOLUME   631727.458 4176008.248 47.21
   LOCATION L0021104     VOLUME   631746.568 4176008.210 47.00
   LOCATION L0021105     VOLUME   631765.678 4176008.172 46.93
   LOCATION L0021106     VOLUME   631784.788 4176008.134 46.30
   LOCATION L0021107     VOLUME   631803.898 4176008.097 46.00
   LOCATION L0021108     VOLUME   631823.008 4176008.059 46.00
   LOCATION L0021109     VOLUME   631842.118 4176008.021 46.00
   LOCATION L0021110     VOLUME   631861.228 4176007.984 45.81
   LOCATION L0021111     VOLUME   631880.339 4176007.946 45.34
   LOCATION L0021112     VOLUME   631899.449 4176007.908 45.12
   LOCATION L0021113     VOLUME   631918.559 4176007.871 45.00
   LOCATION L0021114     VOLUME   631937.669 4176007.833 45.00
   LOCATION L0021115     VOLUME   631956.779 4176007.795 44.68
   LOCATION L0021116     VOLUME   631975.889 4176007.757 44.25
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   LOCATION L0021117     VOLUME   631994.999 4176007.720 44.08
   LOCATION L0021118     VOLUME   632014.109 4176007.682 44.00
   LOCATION L0021119     VOLUME   632033.220 4176007.644 44.00
   LOCATION L0021120     VOLUME   632052.330 4176007.607 43.55
   LOCATION L0021121     VOLUME   632071.440 4176007.569 43.20
   LOCATION L0021122     VOLUME   632090.550 4176007.531 43.03
   LOCATION L0021123     VOLUME   632109.660 4176007.494 43.00
   LOCATION L0021124     VOLUME   632128.770 4176007.456 42.88
   LOCATION L0021125     VOLUME   632147.880 4176007.418 42.42
   LOCATION L0021126     VOLUME   632166.990 4176007.381 42.15
   LOCATION L0021127     VOLUME   632186.101 4176007.343 41.94
   LOCATION L0021128     VOLUME   632205.211 4176007.305 41.48
   LOCATION L0021129     VOLUME   632224.321 4176007.267 41.18
   LOCATION L0021130     VOLUME   632243.431 4176007.230 41.00
   LOCATION L0021131     VOLUME   632262.541 4176007.192 41.00
   LOCATION L0021132     VOLUME   632281.651 4176007.154 41.00
   LOCATION L0021133     VOLUME   632300.761 4176007.117 41.00
   LOCATION L0021134     VOLUME   632319.871 4176007.079 41.00
   LOCATION L0021135     VOLUME   632338.982 4176007.041 40.87
   LOCATION L0021136     VOLUME   632358.092 4176007.004 40.42
   LOCATION L0021137     VOLUME   632377.202 4176006.966 40.29
   LOCATION L0021138     VOLUME   632396.312 4176006.928 40.27
   LOCATION L0021139     VOLUME   632415.422 4176006.891 40.08
   LOCATION L0021140     VOLUME   632434.532 4176006.853 40.00
   LOCATION L0021141     VOLUME   632453.642 4176006.815 40.00
   LOCATION L0021142     VOLUME   632472.752 4176006.777 40.00
   LOCATION L0021143     VOLUME   632491.863 4176006.740 39.81
   LOCATION L0021144     VOLUME   632510.973 4176006.702 39.36
   LOCATION L0021145     VOLUME   632530.083 4176006.664 39.14
   LOCATION L0021146     VOLUME   632549.193 4176006.627 39.00
   LOCATION L0021147     VOLUME   632568.303 4176006.589 39.00
   LOCATION L0021148     VOLUME   632587.413 4176006.551 39.00
   LOCATION L0021149     VOLUME   632606.523 4176006.514 39.00
   LOCATION L0021150     VOLUME   632625.633 4176006.476 39.00
   LOCATION L0021151     VOLUME   632644.744 4176006.438 39.00
** End of LINE VOLUME Source ID = SEGB
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGC
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.00012
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
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** 634264.843, 4175770.292, 31.05, 1.56, 8.98
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   LOCATION L0021153     VOLUME   634254.219 4176243.058 27.00
   LOCATION L0021154     VOLUME   634254.653 4176223.762 27.06
   LOCATION L0021155     VOLUME   634255.086 4176204.466 27.71
   LOCATION L0021156     VOLUME   634255.520 4176185.171 28.00
   LOCATION L0021157     VOLUME   634255.954 4176165.875 28.00
   LOCATION L0021158     VOLUME   634256.387 4176146.579 28.00
   LOCATION L0021159     VOLUME   634256.821 4176127.283 28.00
   LOCATION L0021160     VOLUME   634257.254 4176107.987 28.00
   LOCATION L0021161     VOLUME   634257.688 4176088.692 28.49
   LOCATION L0021162     VOLUME   634258.122 4176069.396 28.88
   LOCATION L0021163     VOLUME   634258.555 4176050.100 28.98
   LOCATION L0021164     VOLUME   634258.989 4176030.804 29.00
   LOCATION L0021165     VOLUME   634259.422 4176011.509 29.00
   LOCATION L0021166     VOLUME   634259.856 4175992.213 29.00
   LOCATION L0021167     VOLUME   634260.290 4175972.917 29.43
   LOCATION L0021168     VOLUME   634260.723 4175953.621 30.00
   LOCATION L0021169     VOLUME   634261.157 4175934.326 30.00
   LOCATION L0021170     VOLUME   634261.591 4175915.030 30.00
   LOCATION L0021171     VOLUME   634262.024 4175895.734 30.00
   LOCATION L0021172     VOLUME   634262.458 4175876.438 30.45
   LOCATION L0021173     VOLUME   634262.891 4175857.142 30.78
   LOCATION L0021174     VOLUME   634263.325 4175837.847 30.98
   LOCATION L0021175     VOLUME   634263.759 4175818.551 31.00
   LOCATION L0021176     VOLUME   634264.192 4175799.255 31.00
   LOCATION L0021177     VOLUME   634264.626 4175779.959 31.00
   LOCATION L0021178     VOLUME   634256.175 4175774.491 31.04
   LOCATION L0021179     VOLUME   634238.805 4175782.904 31.00
   LOCATION L0021180     VOLUME   634221.435 4175791.318 31.04
   LOCATION L0021181     VOLUME   634204.065 4175799.732 31.13
   LOCATION L0021182     VOLUME   634186.694 4175808.145 31.00
   LOCATION L0021183     VOLUME   634169.324 4175816.559 31.00
   LOCATION L0021184     VOLUME   634151.954 4175824.973 31.00
   LOCATION L0021185     VOLUME   634134.584 4175833.387 31.00
   LOCATION L0021186     VOLUME   634117.213 4175841.800 31.00
   LOCATION L0021187     VOLUME   634099.843 4175850.214 31.00
   LOCATION L0021188     VOLUME   634082.473 4175858.628 31.00
   LOCATION L0021189     VOLUME   634065.103 4175867.041 31.00
   LOCATION L0021190     VOLUME   634047.733 4175875.455 31.00
   LOCATION L0021191     VOLUME   634030.362 4175883.869 31.17
   LOCATION L0021192     VOLUME   634012.992 4175892.282 31.13
   LOCATION L0021193     VOLUME   633995.622 4175900.696 31.50
   LOCATION L0021194     VOLUME   633978.252 4175909.110 31.63
   LOCATION L0021195     VOLUME   633960.881 4175917.524 31.82
   LOCATION L0021196     VOLUME   633943.511 4175925.937 31.99
   LOCATION L0021197     VOLUME   633926.141 4175934.351 31.71
   LOCATION L0021198     VOLUME   633908.771 4175942.765 31.43
   LOCATION L0021199     VOLUME   633892.427 4175953.015 31.09
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   LOCATION L0021200     VOLUME   633876.163 4175963.406 31.00
   LOCATION L0021201     VOLUME   633859.898 4175973.797 31.00
   LOCATION L0021202     VOLUME   633843.633 4175984.188 31.00
   LOCATION L0021203     VOLUME   633827.369 4175994.580 31.00
   LOCATION L0021204     VOLUME   633811.104 4176004.971 31.00
** End of LINE VOLUME Source ID = SEGC
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEG12
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.707E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
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** 633489.331, 4176804.996, 27.00, 1.56, 8.82
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   LOCATION L0021206     VOLUME   634499.388 4176808.346 22.00
   LOCATION L0021207     VOLUME   634480.421 4176808.283 22.00
   LOCATION L0021208     VOLUME   634461.455 4176808.220 22.04
   LOCATION L0021209     VOLUME   634442.488 4176808.157 22.41
   LOCATION L0021210     VOLUME   634423.522 4176808.094 22.73
   LOCATION L0021211     VOLUME   634404.555 4176808.032 22.99
   LOCATION L0021212     VOLUME   634385.589 4176807.969 23.00
   LOCATION L0021213     VOLUME   634366.622 4176807.906 23.00
   LOCATION L0021214     VOLUME   634347.656 4176807.843 23.00
   LOCATION L0021215     VOLUME   634328.689 4176807.780 23.50
   LOCATION L0021216     VOLUME   634309.723 4176807.717 24.00
   LOCATION L0021217     VOLUME   634290.756 4176807.654 24.00
   LOCATION L0021218     VOLUME   634271.789 4176807.591 24.00
   LOCATION L0021219     VOLUME   634252.823 4176807.528 24.00
   LOCATION L0021220     VOLUME   634233.856 4176807.465 24.00
   LOCATION L0021221     VOLUME   634214.890 4176807.402 24.00
   LOCATION L0021222     VOLUME   634195.923 4176807.340 24.00
   LOCATION L0021223     VOLUME   634176.957 4176807.277 24.00
   LOCATION L0021224     VOLUME   634157.990 4176807.214 24.00
   LOCATION L0021225     VOLUME   634139.024 4176807.151 24.00
   LOCATION L0021226     VOLUME   634120.057 4176807.088 24.00
   LOCATION L0021227     VOLUME   634101.091 4176807.025 24.00
   LOCATION L0021228     VOLUME   634082.124 4176806.962 24.00
   LOCATION L0021229     VOLUME   634063.158 4176806.899 24.22
   LOCATION L0021230     VOLUME   634044.191 4176806.836 24.62
   LOCATION L0021231     VOLUME   634025.224 4176806.773 24.63
   LOCATION L0021232     VOLUME   634006.258 4176806.710 24.63
   LOCATION L0021233     VOLUME   633987.291 4176806.648 24.63
   LOCATION L0021234     VOLUME   633968.325 4176806.585 24.82
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   LOCATION L0021235     VOLUME   633949.358 4176806.522 25.00
   LOCATION L0021236     VOLUME   633930.392 4176806.459 25.00
   LOCATION L0021237     VOLUME   633911.425 4176806.396 25.00
   LOCATION L0021238     VOLUME   633892.459 4176806.333 25.00
   LOCATION L0021239     VOLUME   633873.492 4176806.270 25.00
   LOCATION L0021240     VOLUME   633854.526 4176806.207 25.00
   LOCATION L0021241     VOLUME   633835.559 4176806.144 25.00
   LOCATION L0021242     VOLUME   633816.593 4176806.081 25.00
   LOCATION L0021243     VOLUME   633797.626 4176806.018 25.00
   LOCATION L0021244     VOLUME   633778.659 4176805.956 25.00
   LOCATION L0021245     VOLUME   633759.693 4176805.893 25.31
   LOCATION L0021246     VOLUME   633740.726 4176805.830 25.66
   LOCATION L0021247     VOLUME   633721.760 4176805.767 25.66
   LOCATION L0021248     VOLUME   633702.793 4176805.704 25.79
   LOCATION L0021249     VOLUME   633683.827 4176805.641 26.00
   LOCATION L0021250     VOLUME   633664.860 4176805.578 26.00
   LOCATION L0021251     VOLUME   633645.894 4176805.515 26.00
   LOCATION L0021252     VOLUME   633626.927 4176805.452 26.00
   LOCATION L0021253     VOLUME   633607.961 4176805.389 26.00
   LOCATION L0021254     VOLUME   633588.994 4176805.327 26.11
   LOCATION L0021255     VOLUME   633570.028 4176805.264 26.54
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   LOCATION L0021258     VOLUME   633513.128 4176805.075 27.00
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** End of LINE VOLUME Source ID = SEG12
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** LINE VOLUME Source ID = SEG14
** DESCRSRC
** PREFIX
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** Configuration = Separated
** Emission Rate = 2.7127E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
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** 632649.303, 4176013.578, 38.96, 1.56, 8.84
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   LOCATION L0021261     VOLUME   632671.125 4175001.589 54.80
   LOCATION L0021262     VOLUME   632670.715 4175020.592 54.17
   LOCATION L0021263     VOLUME   632670.306 4175039.595 53.54
   LOCATION L0021264     VOLUME   632669.896 4175058.598 52.90
   LOCATION L0021265     VOLUME   632669.486 4175077.601 52.27
   LOCATION L0021266     VOLUME   632669.076 4175096.604 52.00
   LOCATION L0021267     VOLUME   632668.666 4175115.607 52.00
   LOCATION L0021268     VOLUME   632668.257 4175134.610 51.37
   LOCATION L0021269     VOLUME   632667.847 4175153.613 50.74
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   LOCATION L0021270     VOLUME   632667.437 4175172.616 50.10
   LOCATION L0021271     VOLUME   632667.027 4175191.619 49.47
   LOCATION L0021272     VOLUME   632666.618 4175210.622 48.84
   LOCATION L0021273     VOLUME   632666.208 4175229.625 48.20
   LOCATION L0021274     VOLUME   632665.798 4175248.628 48.00
   LOCATION L0021275     VOLUME   632665.388 4175267.631 47.94
   LOCATION L0021276     VOLUME   632664.979 4175286.634 47.30
   LOCATION L0021277     VOLUME   632664.569 4175305.637 47.00
   LOCATION L0021278     VOLUME   632664.159 4175324.641 47.00
   LOCATION L0021279     VOLUME   632663.749 4175343.644 46.40
   LOCATION L0021280     VOLUME   632663.339 4175362.647 46.00
   LOCATION L0021281     VOLUME   632662.930 4175381.650 46.00
   LOCATION L0021282     VOLUME   632662.520 4175400.653 45.50
   LOCATION L0021283     VOLUME   632662.110 4175419.656 45.00
   LOCATION L0021284     VOLUME   632661.700 4175438.659 45.00
   LOCATION L0021285     VOLUME   632661.291 4175457.662 44.60
   LOCATION L0021286     VOLUME   632660.881 4175476.665 44.00
   LOCATION L0021287     VOLUME   632660.471 4175495.668 44.00
   LOCATION L0021288     VOLUME   632660.061 4175514.671 43.70
   LOCATION L0021289     VOLUME   632659.652 4175533.674 43.07
   LOCATION L0021290     VOLUME   632659.242 4175552.677 43.00
   LOCATION L0021291     VOLUME   632658.832 4175571.680 42.83
   LOCATION L0021292     VOLUME   632658.422 4175590.683 42.31
   LOCATION L0021293     VOLUME   632658.012 4175609.686 42.10
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   LOCATION L0021295     VOLUME   632657.193 4175647.692 41.27
   LOCATION L0021296     VOLUME   632656.783 4175666.695 40.72
   LOCATION L0021297     VOLUME   632656.373 4175685.698 40.24
   LOCATION L0021298     VOLUME   632655.964 4175704.701 40.26
   LOCATION L0021299     VOLUME   632655.554 4175723.704 40.27
   LOCATION L0021300     VOLUME   632655.144 4175742.707 40.28
   LOCATION L0021301     VOLUME   632654.734 4175761.710 40.30
   LOCATION L0021302     VOLUME   632654.325 4175780.713 40.31
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   LOCATION L0021305     VOLUME   632653.095 4175837.722 40.00
   LOCATION L0021306     VOLUME   632652.685 4175856.725 40.00
   LOCATION L0021307     VOLUME   632652.276 4175875.728 39.79
   LOCATION L0021308     VOLUME   632651.866 4175894.731 39.41
   LOCATION L0021309     VOLUME   632651.456 4175913.734 39.16
   LOCATION L0021310     VOLUME   632651.046 4175932.737 39.00
   LOCATION L0021311     VOLUME   632650.637 4175951.740 39.00
   LOCATION L0021312     VOLUME   632650.227 4175970.743 39.00
   LOCATION L0021313     VOLUME   632649.817 4175989.746 39.00
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** LINE VOLUME Source ID = SEGD
** DESCRSRC
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** Configuration = Separated
** Emission Rate = 1.8663E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
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** 634255.757, 4175769.871, 31.02, 1.56, 8.85
** 633914.817, 4175941.350, 31.27, 1.56, 8.85
** 633807.895, 4176011.958, 31.00, 1.56, 8.85
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   LOCATION L0021316     VOLUME   634265.371 4175285.342 36.00
   LOCATION L0021317     VOLUME   634264.994 4175304.369 35.89
   LOCATION L0021318     VOLUME   634264.616 4175323.395 35.66
   LOCATION L0021319     VOLUME   634264.239 4175342.421 35.29
   LOCATION L0021320     VOLUME   634263.861 4175361.447 35.00
   LOCATION L0021321     VOLUME   634263.484 4175380.474 35.00
   LOCATION L0021322     VOLUME   634263.106 4175399.500 35.00
   LOCATION L0021323     VOLUME   634262.729 4175418.526 35.00
   LOCATION L0021324     VOLUME   634262.351 4175437.552 35.00
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   LOCATION L0021326     VOLUME   634261.596 4175475.605 34.00
   LOCATION L0021327     VOLUME   634261.219 4175494.631 34.00
   LOCATION L0021328     VOLUME   634260.841 4175513.658 34.00
   LOCATION L0021329     VOLUME   634260.464 4175532.684 34.00
   LOCATION L0021330     VOLUME   634260.086 4175551.710 33.89
   LOCATION L0021331     VOLUME   634259.709 4175570.736 33.66
   LOCATION L0021332     VOLUME   634259.331 4175589.763 33.16
   LOCATION L0021333     VOLUME   634258.954 4175608.789 33.00
   LOCATION L0021334     VOLUME   634258.576 4175627.815 32.99
   LOCATION L0021335     VOLUME   634258.199 4175646.842 32.89
   LOCATION L0021336     VOLUME   634257.821 4175665.868 32.57
   LOCATION L0021337     VOLUME   634257.444 4175684.894 32.02
   LOCATION L0021338     VOLUME   634257.066 4175703.920 32.00
   LOCATION L0021339     VOLUME   634256.688 4175722.947 32.00
   LOCATION L0021340     VOLUME   634256.311 4175741.973 32.00
   LOCATION L0021341     VOLUME   634255.933 4175760.999 31.49
   LOCATION L0021342     VOLUME   634246.684 4175774.434 31.04
   LOCATION L0021343     VOLUME   634229.683 4175782.985 31.00
   LOCATION L0021344     VOLUME   634212.682 4175791.536 31.17
   LOCATION L0021345     VOLUME   634195.681 4175800.087 31.17
   LOCATION L0021346     VOLUME   634178.681 4175808.637 31.00
   LOCATION L0021347     VOLUME   634161.680 4175817.188 31.00
   LOCATION L0021348     VOLUME   634144.679 4175825.739 31.00
   LOCATION L0021349     VOLUME   634127.678 4175834.289 31.00
   LOCATION L0021350     VOLUME   634110.677 4175842.840 31.00
   LOCATION L0021351     VOLUME   634093.677 4175851.391 31.00
   LOCATION L0021352     VOLUME   634076.676 4175859.941 31.00
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   LOCATION L0021353     VOLUME   634059.675 4175868.492 31.00
   LOCATION L0021354     VOLUME   634042.674 4175877.043 31.02
   LOCATION L0021355     VOLUME   634025.673 4175885.594 31.20
   LOCATION L0021356     VOLUME   634008.673 4175894.144 31.21
   LOCATION L0021357     VOLUME   633991.672 4175902.695 31.56
   LOCATION L0021358     VOLUME   633974.671 4175911.246 31.64
   LOCATION L0021359     VOLUME   633957.670 4175919.796 31.89
   LOCATION L0021360     VOLUME   633940.669 4175928.347 31.91
   LOCATION L0021361     VOLUME   633923.669 4175936.898 31.63
   LOCATION L0021362     VOLUME   633907.205 4175946.376 31.31
   LOCATION L0021363     VOLUME   633891.325 4175956.863 31.00
   LOCATION L0021364     VOLUME   633875.445 4175967.350 31.00
   LOCATION L0021365     VOLUME   633859.566 4175977.837 31.00
   LOCATION L0021366     VOLUME   633843.686 4175988.323 31.00
   LOCATION L0021367     VOLUME   633827.806 4175998.810 31.00
   LOCATION L0021368     VOLUME   633811.926 4176009.297 31.00
** End of LINE VOLUME Source ID = SEGD
** Source Parameters **
   SRCPARAM ONSITE       2.0559E-09     5.000         7
   AREAVERT ONSITE       632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ONSITE       633286.100 4175997.430 633736.960 4175997.040
   AREAVERT ONSITE       633804.060 4176000.670 633509.960 4176305.120
   AREAVERT ONSITE       633488.190 4176800.780
   SRCPARAM BRINE        3.9227E-12     5.000         7     0.000
   AREAVERT BRINE        632653.550 4176800.780 632657.830 4176000.210
   AREAVERT BRINE        633286.100 4175997.430 633736.960 4175997.040
   AREAVERT BRINE        633804.060 4176000.670 633509.960 4176305.120
   AREAVERT BRINE        633488.190 4176800.780
   SRCPARAM PAREA1       7.2227E-11     4.000         4
   AREAVERT PAREA1       632688.426 4176571.062 632739.119 4176569.252
   AREAVERT PAREA1       632731.877 4176111.201 632688.426 4176111.201
   SRCPARAM PAREA2       6.4794E-11     4.000         4
   AREAVERT PAREA2       632941.530 4176543.724 632996.931 4176542.185
   AREAVERT PAREA2       632995.392 4176108.212 632939.991 4176108.212
   SRCPARAM PAREA3       3.8549E-10     4.000         5
   AREAVERT PAREA3       632932.297 4176716.082 632966.153 4176699.154
   AREAVERT PAREA3       633016.937 4176789.950 632978.464 4176803.800
   AREAVERT PAREA3       632933.836 4176722.238
   SRCPARAM PAREA4       6.8577E-11     4.000         4
   AREAVERT PAREA4       632993.853 4176617.592 633015.398 4176669.915
   AREAVERT PAREA4       633361.653 4176482.168 633335.491 4176428.306
   SRCPARAM PAREA5       1.1178E-10     4.000         4
   AREAVERT PAREA5       633167.750 4176791.489 633430.904 4176648.370
   AREAVERT PAREA5       633455.526 4176697.615 633275.474 4176796.106
   SRCPARAM PAREA6       8.3137E-11     4.000         4
   AREAVERT PAREA6       633081.571 4176071.279 633480.149 4176068.201
   AREAVERT PAREA6       633483.227 4176018.956 633081.571 4176026.650
   SRCPARAM PAREA7       8.3022E-11     4.000         4
   AREAVERT PAREA7       633078.493 4176294.421 633423.209 4176292.882
   AREAVERT PAREA7       633417.054 4176348.283 633083.110 4176349.821
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   SRCPARAM L0021044     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021045     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021046     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021047     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021048     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021049     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021050     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021051     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021052     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021053     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021054     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021055     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021056     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021057     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021058     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021059     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021060     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021061     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021062     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021063     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021064     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021065     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021066     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021067     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021068     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021069     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021070     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021071     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021072     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021073     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021074     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021075     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021076     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021077     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021078     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021079     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021080     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021081     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021082     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021083     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021084     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021085     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021086     0.0000002574      1.56      8.98      1.45
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   SRCPARAM L0021089     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021090     0.0000002574      1.56      8.98      1.45
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   SRCPARAM L0021092     0.0000002574      1.56      8.98      1.45
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   SRCPARAM L0021093     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021094     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021095     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021096     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021097     0.0000002574      1.56      8.98      1.45
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** LINE VOLUME Source ID = SEGB
   SRCPARAM L0021098     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021099     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021100     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021101     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021102     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021103     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021104     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021105     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021106     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021107     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021108     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021109     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021110     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021111     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021112     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021113     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021114     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021115     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021116     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021117     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021118     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021119     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021120     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021121     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021122     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021123     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021124     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021125     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021126     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021127     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021128     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021129     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021130     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021131     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021132     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021133     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021134     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021135     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021136     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021137     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021138     0.00000487      1.56      8.89      1.45
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   SRCPARAM L0021141     0.00000487      1.56      8.89      1.45
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   SRCPARAM L0021144     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021145     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021146     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021147     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021148     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021149     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021150     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021151     0.00000487      1.56      8.89      1.45
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** LINE VOLUME Source ID = SEGC
   SRCPARAM L0021152     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021153     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021155     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021158     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021159     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021160     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021161     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021162     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021163     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021165     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021166     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021167     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021176     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021179     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021181     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021183     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021184     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021185     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021186     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021187     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021188     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021193     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021197     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021198     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021199     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021200     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021201     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021202     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021203     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021204     0.000002264      1.56      8.98      1.45
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** LINE VOLUME Source ID = SEG12
   SRCPARAM L0021205     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021206     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021207     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021208     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021209     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021210     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021211     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021212     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021213     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021214     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021215     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021216     0.00000004922      1.56      8.82      1.45
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   SRCPARAM L0021221     0.00000004922      1.56      8.82      1.45
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   SRCPARAM L0021240     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021241     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021242     0.00000004922      1.56      8.82      1.45
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   SRCPARAM L0021245     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021246     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021247     0.00000004922      1.56      8.82      1.45
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   SRCPARAM L0021259     0.00000004922      1.56      8.82      1.45
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** LINE VOLUME Source ID = SEG14
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   SRCPARAM L0021261     0.00000004932      1.56      8.84      1.45
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   SRCPARAM L0021263     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021264     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021265     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021266     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021267     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021268     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021269     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021270     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021271     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021272     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021273     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021274     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021275     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021276     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021277     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021278     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021279     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021280     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021281     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021282     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021283     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021284     0.00000004932      1.56      8.84      1.45
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   SRCPARAM L0021285     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021286     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021287     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021288     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021289     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021290     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021291     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021292     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021293     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021294     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021295     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021296     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021297     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021298     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021299     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021300     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021301     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021302     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021303     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021304     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021305     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021306     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021307     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021308     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021309     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021310     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021311     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021312     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021313     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021314     0.00000004932      1.56      8.84      1.45
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SEGD
   SRCPARAM L0021315     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021316     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021317     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021318     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021319     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021320     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021321     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021322     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021323     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021324     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021325     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021326     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021327     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021328     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021329     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021330     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021331     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021332     0.00000003456      1.56      8.85      1.45
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   SRCPARAM L0021333     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021334     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021335     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021336     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021337     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021338     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021339     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021340     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021341     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021342     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021343     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021344     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021345     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021346     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021347     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021348     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021349     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021350     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021351     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021352     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021353     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021354     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021355     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021356     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021357     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021358     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021359     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021360     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021361     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021362     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021363     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021364     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021365     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021366     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021367     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021368     0.00000003456      1.56      8.85      1.45
** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
```

```
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W187     862       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          ***   MODEL SETUP OPTIONS SUMMARY
 ***
 - - -

```
 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   158.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.0 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   IPCP2_setup.err

 **File for Summary of Results:   IPCP2_setup.sum

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View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
	L0021044	0	0.25740E-06	631800.9	4177257.6	34.5	1.56	8.98	1.45	YES
	L0021045	0	0.25740E-06	631820.2	4177257.6	34.1	1.56	8.98	1.45	YES
	L0021046	0	0.25740E-06	631839.5	4177257.6	34.0	1.56	8.98	1.45	YES
	L0021047	0	0.25740E-06	631858.8	4177257.6	34.0	1.56	8.98	1.45	YES
	L0021048	0	0.25740E-06	631878.2	4177257.6	34.0	1.56	8.98	1.45	YES
	L0021049	0	0.25740E-06	631897.5	4177257.6	33.8	1.56	8.98	1.45	YES
	L0021050	0	0.25740E-06	631916.8	4177257.6	33.5	1.56	8.98	1.45	YES
	L0021051	0	0.25740E-06	631936.1	4177257.6	33.1	1.56	8.98	1.45	YES
	L0021052	0	0.25740E-06	631955.4	4177257.6	33.0	1.56	8.98	1.45	YES
	L0021053	0	0.25740E-06	631974.7	4177257.1	33.0	1.56	8.98	1.45	YES
	L0021054	0	0.25740E-06	631993.7	4177253.7	33.0	1.56	8.98	1.45	YES
	L0021055	0	0.25740E-06	632012.7	4177250.3	32.9	1.56	8.98	1.45	YES
	L0021056	0	0.25740E-06	632031.7	4177246.9	33.0	1.56	8.98	1.45	YES
	L0021057	0	0.25740E-06	632050.7	4177243.5	32.4	1.56	8.98	1.45	YES
	L0021058	0	0.25740E-06	632069.7	4177240.1	32.0	1.56	8.98	1.45	YES
	L0021059	0	0.25740E-06	632088.7	4177236.7	32.0	1.56	8.98	1.45	YES
	L0021060	0	0.25740E-06	632107.7	4177233.3	31.5	1.56	8.98	1.45	YES
	L0021061	0	0.25740E-06	632124.4	4177224.0	31.0	1.56	8.98	1.45	YES
	L0021062	0	0.25740E-06	632140.7	4177213.6	31.0	1.56	8.98	1.45	YES
	L0021063	0	0.25740E-06	632156.9	4177203.1	30.9	1.56	8.98	1.45	YES
	L0021064	0	0.25740E-06	632173.1	4177192.7	30.9	1.56	8.98	1.45	YES
	L0021065	0	0.25740E-06	632189.4	4177182.2	31.0	1.56	8.98	1.45	YES

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 L0021066         0   0.25740E-06  632205.6 4177171.8    31.0     1.56     8.98
1.45     YES
 L0021067         0   0.25740E-06  632221.8 4177161.3    31.0     1.56     8.98
1.45     YES
 L0021068         0   0.25740E-06  632238.1 4177150.9    31.0     1.56     8.98
1.45     YES
 L0021069         0   0.25740E-06  632254.3 4177140.4    31.0     1.56     8.98
1.45     YES
 L0021070         0   0.25740E-06  632270.2 4177129.5    31.0     1.56     8.98
1.45     YES
 L0021071         0   0.25740E-06  632286.0 4177118.4    31.2     1.56     8.98
1.45     YES
 L0021072         0   0.25740E-06  632301.8 4177107.3    31.6     1.56     8.98
1.45     YES
 L0021073         0   0.25740E-06  632317.6 4177096.2    31.5     1.56     8.98
1.45     YES
 L0021074         0   0.25740E-06  632333.4 4177085.1    31.4     1.56     8.98
1.45     YES
 L0021075         0   0.25740E-06  632349.2 4177074.0    31.4     1.56     8.98
1.45     YES
 L0021076         0   0.25740E-06  632365.0 4177062.9    31.1     1.56     8.98
1.45     YES
 L0021077         0   0.25740E-06  632380.8 4177051.8    31.5     1.56     8.98
1.45     YES
 L0021078         0   0.25740E-06  632396.6 4177040.7    31.8     1.56     8.98
1.45     YES
 L0021079         0   0.25740E-06  632412.4 4177029.6    31.5     1.56     8.98
1.45     YES
 L0021080         0   0.25740E-06  632428.2 4177018.5    31.5     1.56     8.98
1.45     YES
 L0021081         0   0.25740E-06  632443.4 4177006.5    31.3     1.56     8.98
1.45     YES
 L0021082         0   0.25740E-06  632458.2 4176994.1    31.3     1.56     8.98
1.45     YES
 L0021083         0   0.25740E-06  632472.9 4176981.7    31.3     1.56     8.98
1.45     YES
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
	L0021084	0	0.25740E-06	632487.7	4176969.2	31.2	1.56	8.98	1.45	YES
	L0021085	0	0.25740E-06	632502.5	4176956.8	31.6	1.56	8.98	1.45	YES
	L0021086	0	0.25740E-06	632517.3	4176944.3	31.9	1.56	8.98	1.45	YES
	L0021087	0	0.25740E-06	632532.0	4176931.9	31.7	1.56	8.98	1.45	YES
	L0021088	0	0.25740E-06	632546.8	4176919.5	31.8	1.56	8.98	1.45	YES
	L0021089	0	0.25740E-06	632561.6	4176907.0	31.6	1.56	8.98	1.45	YES
	L0021090	0	0.25740E-06	632576.3	4176894.6	31.6	1.56	8.98	1.45	YES
	L0021091	0	0.25740E-06	632591.1	4176882.1	31.5	1.56	8.98	1.45	YES
	L0021092	0	0.25740E-06	632605.9	4176869.7	31.5	1.56	8.98	1.45	YES
	L0021093	0	0.25740E-06	632620.7	4176857.3	31.4	1.56	8.98	1.45	YES
	L0021094	0	0.25740E-06	632635.4	4176844.8	31.3	1.56	8.98	1.45	YES
	L0021095	0	0.25740E-06	632650.2	4176832.4	31.4	1.56	8.98	1.45	YES
	L0021096	0	0.25740E-06	632665.0	4176820.0	31.2	1.56	8.98	1.45	YES
	L0021097	0	0.25740E-06	632679.7	4176807.5	31.3	1.56	8.98	1.45	YES
	L0021098	0	0.48700E-05	631631.9	4176008.4	49.0	1.56	8.89	1.45	YES
	L0021099	0	0.48700E-05	631651.0	4176008.4	48.8	1.56	8.89	1.45	YES
	L0021100	0	0.48700E-05	631670.1	4176008.4	48.3	1.56	8.89	1.45	YES
	L0021101	0	0.48700E-05	631689.2	4176008.3	48.1	1.56	8.89	1.45	YES
	L0021102	0	0.48700E-05	631708.3	4176008.3	47.8	1.56	8.89	1.45	YES
	L0021103	0	0.48700E-05	631727.5	4176008.2	47.2	1.56	8.89	1.45	YES
	L0021104	0	0.48700E-05	631746.6	4176008.2	47.0	1.56	8.89	1.45	YES
	L0021105	0	0.48700E-05	631765.7	4176008.2	46.9	1.56	8.89	1.45	YES

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 L0021106         0   0.48700E-05  631784.8 4176008.1    46.3     1.56     8.89
1.45     YES
 L0021107         0   0.48700E-05  631803.9 4176008.1    46.0     1.56     8.89
1.45     YES
 L0021108         0   0.48700E-05  631823.0 4176008.1    46.0     1.56     8.89
1.45     YES
 L0021109         0   0.48700E-05  631842.1 4176008.0    46.0     1.56     8.89
1.45     YES
 L0021110         0   0.48700E-05  631861.2 4176008.0    45.8     1.56     8.89
1.45     YES
 L0021111         0   0.48700E-05  631880.3 4176007.9    45.3     1.56     8.89
1.45     YES
 L0021112         0   0.48700E-05  631899.4 4176007.9    45.1     1.56     8.89
1.45     YES
 L0021113         0   0.48700E-05  631918.6 4176007.9    45.0     1.56     8.89
1.45     YES
 L0021114         0   0.48700E-05  631937.7 4176007.8    45.0     1.56     8.89
1.45     YES
 L0021115         0   0.48700E-05  631956.8 4176007.8    44.7     1.56     8.89
1.45     YES
 L0021116         0   0.48700E-05  631975.9 4176007.8    44.2     1.56     8.89
1.45     YES
 L0021117         0   0.48700E-05  631995.0 4176007.7    44.1     1.56     8.89
1.45     YES
 L0021118         0   0.48700E-05  632014.1 4176007.7    44.0     1.56     8.89
1.45     YES
 L0021119         0   0.48700E-05  632033.2 4176007.6    44.0     1.56     8.89
1.45     YES
 L0021120         0   0.48700E-05  632052.3 4176007.6    43.5     1.56     8.89
1.45     YES
 L0021121         0   0.48700E-05  632071.4 4176007.6    43.2     1.56     8.89
1.45     YES
 L0021122         0   0.48700E-05  632090.6 4176007.5    43.0     1.56     8.89
1.45     YES
 L0021123         0   0.48700E-05  632109.7 4176007.5    43.0     1.56     8.89
1.45     YES
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
	L0021124	0	0.48700E-05	632128.8	4176007.5	42.9	1.56	8.89	1.45	YES
	L0021125	0	0.48700E-05	632147.9	4176007.4	42.4	1.56	8.89	1.45	YES
	L0021126	0	0.48700E-05	632167.0	4176007.4	42.1	1.56	8.89	1.45	YES
	L0021127	0	0.48700E-05	632186.1	4176007.3	41.9	1.56	8.89	1.45	YES
	L0021128	0	0.48700E-05	632205.2	4176007.3	41.5	1.56	8.89	1.45	YES
	L0021129	0	0.48700E-05	632224.3	4176007.3	41.2	1.56	8.89	1.45	YES
	L0021130	0	0.48700E-05	632243.4	4176007.2	41.0	1.56	8.89	1.45	YES
	L0021131	0	0.48700E-05	632262.5	4176007.2	41.0	1.56	8.89	1.45	YES
	L0021132	0	0.48700E-05	632281.7	4176007.2	41.0	1.56	8.89	1.45	YES
	L0021133	0	0.48700E-05	632300.8	4176007.1	41.0	1.56	8.89	1.45	YES
	L0021134	0	0.48700E-05	632319.9	4176007.1	41.0	1.56	8.89	1.45	YES
	L0021135	0	0.48700E-05	632339.0	4176007.0	40.9	1.56	8.89	1.45	YES
	L0021136	0	0.48700E-05	632358.1	4176007.0	40.4	1.56	8.89	1.45	YES
	L0021137	0	0.48700E-05	632377.2	4176007.0	40.3	1.56	8.89	1.45	YES
	L0021138	0	0.48700E-05	632396.3	4176006.9	40.3	1.56	8.89	1.45	YES
	L0021139	0	0.48700E-05	632415.4	4176006.9	40.1	1.56	8.89	1.45	YES
	L0021140	0	0.48700E-05	632434.5	4176006.9	40.0	1.56	8.89	1.45	YES
	L0021141	0	0.48700E-05	632453.6	4176006.8	40.0	1.56	8.89	1.45	YES
	L0021142	0	0.48700E-05	632472.8	4176006.8	40.0	1.56	8.89	1.45	YES
	L0021143	0	0.48700E-05	632491.9	4176006.7	39.8	1.56	8.89	1.45	YES
	L0021144	0	0.48700E-05	632511.0	4176006.7	39.4	1.56	8.89	1.45	YES
	L0021145	0	0.48700E-05	632530.1	4176006.7	39.1	1.56	8.89	1.45	YES

```
 L0021146         0   0.48700E-05  632549.2 4176006.6    39.0     1.56     8.89
1.45     YES
 L0021147         0   0.48700E-05  632568.3 4176006.6    39.0     1.56     8.89
1.45     YES
 L0021148         0   0.48700E-05  632587.4 4176006.6    39.0     1.56     8.89
1.45     YES
 L0021149         0   0.48700E-05  632606.5 4176006.5    39.0     1.56     8.89
1.45     YES
 L0021150         0   0.48700E-05  632625.6 4176006.5    39.0     1.56     8.89
1.45     YES
 L0021151         0   0.48700E-05  632644.7 4176006.4    39.0     1.56     8.89
1.45     YES
 L0021152         0   0.22640E-05  634253.8 4176262.4    27.0     1.56     8.98
1.45     YES
 L0021153         0   0.22640E-05  634254.2 4176243.1    27.0     1.56     8.98
1.45     YES
 L0021154         0   0.22640E-05  634254.7 4176223.8    27.1     1.56     8.98
1.45     YES
 L0021155         0   0.22640E-05  634255.1 4176204.5    27.7     1.56     8.98
1.45     YES
 L0021156         0   0.22640E-05  634255.5 4176185.2    28.0     1.56     8.98
1.45     YES
 L0021157         0   0.22640E-05  634256.0 4176165.9    28.0     1.56     8.98
1.45     YES
 L0021158         0   0.22640E-05  634256.4 4176146.6    28.0     1.56     8.98
1.45     YES
 L0021159         0   0.22640E-05  634256.8 4176127.3    28.0     1.56     8.98
1.45     YES
 L0021160         0   0.22640E-05  634257.3 4176108.0    28.0     1.56     8.98
1.45     YES
 L0021161         0   0.22640E-05  634257.7 4176088.7    28.5     1.56     8.98
1.45     YES
 L0021162         0   0.22640E-05  634258.1 4176069.4    28.9     1.56     8.98
1.45     YES
 L0021163         0   0.22640E-05  634258.6 4176050.1    29.0     1.56     8.98
1.45     YES
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	VARY BY
	L0021164	0	0.22640E-05	634259.0	4176030.8	29.0	1.56	8.98	1.45	YES
	L0021165	0	0.22640E-05	634259.4	4176011.5	29.0	1.56	8.98	1.45	YES
	L0021166	0	0.22640E-05	634259.9	4175992.2	29.0	1.56	8.98	1.45	YES
	L0021167	0	0.22640E-05	634260.3	4175972.9	29.4	1.56	8.98	1.45	YES
	L0021168	0	0.22640E-05	634260.7	4175953.6	30.0	1.56	8.98	1.45	YES
	L0021169	0	0.22640E-05	634261.2	4175934.3	30.0	1.56	8.98	1.45	YES
	L0021170	0	0.22640E-05	634261.6	4175915.0	30.0	1.56	8.98	1.45	YES
	L0021171	0	0.22640E-05	634262.0	4175895.7	30.0	1.56	8.98	1.45	YES
	L0021172	0	0.22640E-05	634262.5	4175876.4	30.4	1.56	8.98	1.45	YES
	L0021173	0	0.22640E-05	634262.9	4175857.1	30.8	1.56	8.98	1.45	YES
	L0021174	0	0.22640E-05	634263.3	4175837.8	31.0	1.56	8.98	1.45	YES
	L0021175	0	0.22640E-05	634263.8	4175818.6	31.0	1.56	8.98	1.45	YES
	L0021176	0	0.22640E-05	634264.2	4175799.3	31.0	1.56	8.98	1.45	YES
	L0021177	0	0.22640E-05	634264.6	4175780.0	31.0	1.56	8.98	1.45	YES
	L0021178	0	0.22640E-05	634256.2	4175774.5	31.0	1.56	8.98	1.45	YES
	L0021179	0	0.22640E-05	634238.8	4175782.9	31.0	1.56	8.98	1.45	YES
	L0021180	0	0.22640E-05	634221.4	4175791.3	31.0	1.56	8.98	1.45	YES
	L0021181	0	0.22640E-05	634204.1	4175799.7	31.1	1.56	8.98	1.45	YES
	L0021182	0	0.22640E-05	634186.7	4175808.1	31.0	1.56	8.98	1.45	YES
	L0021183	0	0.22640E-05	634169.3	4175816.6	31.0	1.56	8.98	1.45	YES
	L0021184	0	0.22640E-05	634152.0	4175825.0	31.0	1.56	8.98	1.45	YES
	L0021185	0	0.22640E-05	634134.6	4175833.4	31.0	1.56	8.98	1.45	YES

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 L0021186         0   0.22640E-05  634117.2 4175841.8    31.0     1.56     8.98
1.45     YES
 L0021187         0   0.22640E-05  634099.8 4175850.2    31.0     1.56     8.98
1.45     YES
 L0021188         0   0.22640E-05  634082.5 4175858.6    31.0     1.56     8.98
1.45     YES
 L0021189         0   0.22640E-05  634065.1 4175867.0    31.0     1.56     8.98
1.45     YES
 L0021190         0   0.22640E-05  634047.7 4175875.5    31.0     1.56     8.98
1.45     YES
 L0021191         0   0.22640E-05  634030.4 4175883.9    31.2     1.56     8.98
1.45     YES
 L0021192         0   0.22640E-05  634013.0 4175892.3    31.1     1.56     8.98
1.45     YES
 L0021193         0   0.22640E-05  633995.6 4175900.7    31.5     1.56     8.98
1.45     YES
 L0021194         0   0.22640E-05  633978.3 4175909.1    31.6     1.56     8.98
1.45     YES
 L0021195         0   0.22640E-05  633960.9 4175917.5    31.8     1.56     8.98
1.45     YES
 L0021196         0   0.22640E-05  633943.5 4175925.9    32.0     1.56     8.98
1.45     YES
 L0021197         0   0.22640E-05  633926.1 4175934.4    31.7     1.56     8.98
1.45     YES
 L0021198         0   0.22640E-05  633908.8 4175942.8    31.4     1.56     8.98
1.45     YES
 L0021199         0   0.22640E-05  633892.4 4175953.0    31.1     1.56     8.98
1.45     YES
 L0021200         0   0.22640E-05  633876.2 4175963.4    31.0     1.56     8.98
1.45     YES
 L0021201         0   0.22640E-05  633859.9 4175973.8    31.0     1.56     8.98
1.45     YES
 L0021202         0   0.22640E-05  633843.6 4175984.2    31.0     1.56     8.98
1.45     YES
 L0021203         0   0.22640E-05  633827.4 4175994.6    31.0     1.56     8.98
1.45     YES
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
	L0021204	0	0.22640E-05	633811.1	4176005.0	31.0	1.56	8.98	1.45	YES
	L0021205	0	0.49220E-07	634518.4	4176808.4	22.0	1.56	8.82	1.45	YES
	L0021206	0	0.49220E-07	634499.4	4176808.3	22.0	1.56	8.82	1.45	YES
	L0021207	0	0.49220E-07	634480.4	4176808.3	22.0	1.56	8.82	1.45	YES
	L0021208	0	0.49220E-07	634461.5	4176808.2	22.0	1.56	8.82	1.45	YES
	L0021209	0	0.49220E-07	634442.5	4176808.2	22.4	1.56	8.82	1.45	YES
	L0021210	0	0.49220E-07	634423.5	4176808.1	22.7	1.56	8.82	1.45	YES
	L0021211	0	0.49220E-07	634404.6	4176808.0	23.0	1.56	8.82	1.45	YES
	L0021212	0	0.49220E-07	634385.6	4176808.0	23.0	1.56	8.82	1.45	YES
	L0021213	0	0.49220E-07	634366.6	4176807.9	23.0	1.56	8.82	1.45	YES
	L0021214	0	0.49220E-07	634347.7	4176807.8	23.0	1.56	8.82	1.45	YES
	L0021215	0	0.49220E-07	634328.7	4176807.8	23.5	1.56	8.82	1.45	YES
	L0021216	0	0.49220E-07	634309.7	4176807.7	24.0	1.56	8.82	1.45	YES
	L0021217	0	0.49220E-07	634290.8	4176807.7	24.0	1.56	8.82	1.45	YES
	L0021218	0	0.49220E-07	634271.8	4176807.6	24.0	1.56	8.82	1.45	YES
	L0021219	0	0.49220E-07	634252.8	4176807.5	24.0	1.56	8.82	1.45	YES
	L0021220	0	0.49220E-07	634233.9	4176807.5	24.0	1.56	8.82	1.45	YES
	L0021221	0	0.49220E-07	634214.9	4176807.4	24.0	1.56	8.82	1.45	YES
	L0021222	0	0.49220E-07	634195.9	4176807.3	24.0	1.56	8.82	1.45	YES
	L0021223	0	0.49220E-07	634177.0	4176807.3	24.0	1.56	8.82	1.45	YES
	L0021224	0	0.49220E-07	634158.0	4176807.2	24.0	1.56	8.82	1.45	YES
	L0021225	0	0.49220E-07	634139.0	4176807.2	24.0	1.56	8.82	1.45	YES

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 L0021226         0   0.49220E-07  634120.1 4176807.1    24.0     1.56     8.82
1.45     YES
 L0021227         0   0.49220E-07  634101.1 4176807.0    24.0     1.56     8.82
1.45     YES
 L0021228         0   0.49220E-07  634082.1 4176807.0    24.0     1.56     8.82
1.45     YES
 L0021229         0   0.49220E-07  634063.2 4176806.9    24.2     1.56     8.82
1.45     YES
 L0021230         0   0.49220E-07  634044.2 4176806.8    24.6     1.56     8.82
1.45     YES
 L0021231         0   0.49220E-07  634025.2 4176806.8    24.6     1.56     8.82
1.45     YES
 L0021232         0   0.49220E-07  634006.3 4176806.7    24.6     1.56     8.82
1.45     YES
 L0021233         0   0.49220E-07  633987.3 4176806.6    24.6     1.56     8.82
1.45     YES
 L0021234         0   0.49220E-07  633968.3 4176806.6    24.8     1.56     8.82
1.45     YES
 L0021235         0   0.49220E-07  633949.4 4176806.5    25.0     1.56     8.82
1.45     YES
 L0021236         0   0.49220E-07  633930.4 4176806.5    25.0     1.56     8.82
1.45     YES
 L0021237         0   0.49220E-07  633911.4 4176806.4    25.0     1.56     8.82
1.45     YES
 L0021238         0   0.49220E-07  633892.5 4176806.3    25.0     1.56     8.82
1.45     YES
 L0021239         0   0.49220E-07  633873.5 4176806.3    25.0     1.56     8.82
1.45     YES
 L0021240         0   0.49220E-07  633854.5 4176806.2    25.0     1.56     8.82
1.45     YES
 L0021241         0   0.49220E-07  633835.6 4176806.1    25.0     1.56     8.82
1.45     YES
 L0021242         0   0.49220E-07  633816.6 4176806.1    25.0     1.56     8.82
1.45     YES
 L0021243         0   0.49220E-07  633797.6 4176806.0    25.0     1.56     8.82
1.45     YES
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	L0021244	0	0.49220E-07	633778.7	4176806.0	25.0	1.56	8.82	1.45	YES
	L0021245	0	0.49220E-07	633759.7	4176805.9	25.3	1.56	8.82	1.45	YES
	L0021246	0	0.49220E-07	633740.7	4176805.8	25.7	1.56	8.82	1.45	YES
	L0021247	0	0.49220E-07	633721.8	4176805.8	25.7	1.56	8.82	1.45	YES
	L0021248	0	0.49220E-07	633702.8	4176805.7	25.8	1.56	8.82	1.45	YES
	L0021249	0	0.49220E-07	633683.8	4176805.6	26.0	1.56	8.82	1.45	YES
	L0021250	0	0.49220E-07	633664.9	4176805.6	26.0	1.56	8.82	1.45	YES
	L0021251	0	0.49220E-07	633645.9	4176805.5	26.0	1.56	8.82	1.45	YES
	L0021252	0	0.49220E-07	633626.9	4176805.5	26.0	1.56	8.82	1.45	YES
	L0021253	0	0.49220E-07	633608.0	4176805.4	26.0	1.56	8.82	1.45	YES
	L0021254	0	0.49220E-07	633589.0	4176805.3	26.1	1.56	8.82	1.45	YES
	L0021255	0	0.49220E-07	633570.0	4176805.3	26.5	1.56	8.82	1.45	YES
	L0021256	0	0.49220E-07	633551.1	4176805.2	26.8	1.56	8.82	1.45	YES
	L0021257	0	0.49220E-07	633532.1	4176805.1	27.0	1.56	8.82	1.45	YES
	L0021258	0	0.49220E-07	633513.1	4176805.1	27.0	1.56	8.82	1.45	YES
	L0021259	0	0.49220E-07	633494.2	4176805.0	27.0	1.56	8.82	1.45	YES
	L0021260	0	0.49320E-07	632671.5	4174982.6	55.0	1.56	8.84	1.45	YES
	L0021261	0	0.49320E-07	632671.1	4175001.6	54.8	1.56	8.84	1.45	YES
	L0021262	0	0.49320E-07	632670.7	4175020.6	54.2	1.56	8.84	1.45	YES
	L0021263	0	0.49320E-07	632670.3	4175039.6	53.5	1.56	8.84	1.45	YES
	L0021264	0	0.49320E-07	632669.9	4175058.6	52.9	1.56	8.84	1.45	YES
	L0021265	0	0.49320E-07	632669.5	4175077.6	52.3	1.56	8.84	1.45	YES

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 L0021266         0   0.49320E-07  632669.1 4175096.6    52.0     1.56     8.84
1.45     YES
 L0021267         0   0.49320E-07  632668.7 4175115.6    52.0     1.56     8.84
1.45     YES
 L0021268         0   0.49320E-07  632668.3 4175134.6    51.4     1.56     8.84
1.45     YES
 L0021269         0   0.49320E-07  632667.8 4175153.6    50.7     1.56     8.84
1.45     YES
 L0021270         0   0.49320E-07  632667.4 4175172.6    50.1     1.56     8.84
1.45     YES
 L0021271         0   0.49320E-07  632667.0 4175191.6    49.5     1.56     8.84
1.45     YES
 L0021272         0   0.49320E-07  632666.6 4175210.6    48.8     1.56     8.84
1.45     YES
 L0021273         0   0.49320E-07  632666.2 4175229.6    48.2     1.56     8.84
1.45     YES
 L0021274         0   0.49320E-07  632665.8 4175248.6    48.0     1.56     8.84
1.45     YES
 L0021275         0   0.49320E-07  632665.4 4175267.6    47.9     1.56     8.84
1.45     YES
 L0021276         0   0.49320E-07  632665.0 4175286.6    47.3     1.56     8.84
1.45     YES
 L0021277         0   0.49320E-07  632664.6 4175305.6    47.0     1.56     8.84
1.45     YES
 L0021278         0   0.49320E-07  632664.2 4175324.6    47.0     1.56     8.84
1.45     YES
 L0021279         0   0.49320E-07  632663.7 4175343.6    46.4     1.56     8.84
1.45     YES
 L0021280         0   0.49320E-07  632663.3 4175362.6    46.0     1.56     8.84
1.45     YES
 L0021281         0   0.49320E-07  632662.9 4175381.6    46.0     1.56     8.84
1.45     YES
 L0021282         0   0.49320E-07  632662.5 4175400.7    45.5     1.56     8.84
1.45     YES
 L0021283         0   0.49320E-07  632662.1 4175419.7    45.0     1.56     8.84
1.45     YES
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	L0021284	0	0.49320E-07	632661.7	4175438.7	45.0	1.56	8.84	1.45	YES
	L0021285	0	0.49320E-07	632661.3	4175457.7	44.6	1.56	8.84	1.45	YES
	L0021286	0	0.49320E-07	632660.9	4175476.7	44.0	1.56	8.84	1.45	YES
	L0021287	0	0.49320E-07	632660.5	4175495.7	44.0	1.56	8.84	1.45	YES
	L0021288	0	0.49320E-07	632660.1	4175514.7	43.7	1.56	8.84	1.45	YES
	L0021289	0	0.49320E-07	632659.7	4175533.7	43.1	1.56	8.84	1.45	YES
	L0021290	0	0.49320E-07	632659.2	4175552.7	43.0	1.56	8.84	1.45	YES
	L0021291	0	0.49320E-07	632658.8	4175571.7	42.8	1.56	8.84	1.45	YES
	L0021292	0	0.49320E-07	632658.4	4175590.7	42.3	1.56	8.84	1.45	YES
	L0021293	0	0.49320E-07	632658.0	4175609.7	42.1	1.56	8.84	1.45	YES
	L0021294	0	0.49320E-07	632657.6	4175628.7	41.9	1.56	8.84	1.45	YES
	L0021295	0	0.49320E-07	632657.2	4175647.7	41.3	1.56	8.84	1.45	YES
	L0021296	0	0.49320E-07	632656.8	4175666.7	40.7	1.56	8.84	1.45	YES
	L0021297	0	0.49320E-07	632656.4	4175685.7	40.2	1.56	8.84	1.45	YES
	L0021298	0	0.49320E-07	632656.0	4175704.7	40.3	1.56	8.84	1.45	YES
	L0021299	0	0.49320E-07	632655.6	4175723.7	40.3	1.56	8.84	1.45	YES
	L0021300	0	0.49320E-07	632655.1	4175742.7	40.3	1.56	8.84	1.45	YES
	L0021301	0	0.49320E-07	632654.7	4175761.7	40.3	1.56	8.84	1.45	YES
	L0021302	0	0.49320E-07	632654.3	4175780.7	40.3	1.56	8.84	1.45	YES
	L0021303	0	0.49320E-07	632653.9	4175799.7	40.3	1.56	8.84	1.45	YES
	L0021304	0	0.49320E-07	632653.5	4175818.7	40.2	1.56	8.84	1.45	YES
	L0021305	0	0.49320E-07	632653.1	4175837.7	40.0	1.56	8.84	1.45	YES

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 L0021306         0   0.49320E-07  632652.7 4175856.7    40.0     1.56     8.84
1.45     YES
 L0021307         0   0.49320E-07  632652.3 4175875.7    39.8     1.56     8.84
1.45     YES
 L0021308         0   0.49320E-07  632651.9 4175894.7    39.4     1.56     8.84
1.45     YES
 L0021309         0   0.49320E-07  632651.5 4175913.7    39.2     1.56     8.84
1.45     YES
 L0021310         0   0.49320E-07  632651.0 4175932.7    39.0     1.56     8.84
1.45     YES
 L0021311         0   0.49320E-07  632650.6 4175951.7    39.0     1.56     8.84
1.45     YES
 L0021312         0   0.49320E-07  632650.2 4175970.7    39.0     1.56     8.84
1.45     YES
 L0021313         0   0.49320E-07  632649.8 4175989.7    39.0     1.56     8.84
1.45     YES
 L0021314         0   0.49320E-07  632649.4 4176008.7    39.0     1.56     8.84
1.45     YES
 L0021315         0   0.34560E-07  634265.7 4175266.3    36.0     1.56     8.85
1.45     YES
 L0021316         0   0.34560E-07  634265.4 4175285.3    36.0     1.56     8.85
1.45     YES
 L0021317         0   0.34560E-07  634265.0 4175304.4    35.9     1.56     8.85
1.45     YES
 L0021318         0   0.34560E-07  634264.6 4175323.4    35.7     1.56     8.85
1.45     YES
 L0021319         0   0.34560E-07  634264.2 4175342.4    35.3     1.56     8.85
1.45     YES
 L0021320         0   0.34560E-07  634263.9 4175361.4    35.0     1.56     8.85
1.45     YES
 L0021321         0   0.34560E-07  634263.5 4175380.5    35.0     1.56     8.85
1.45     YES
 L0021322         0   0.34560E-07  634263.1 4175399.5    35.0     1.56     8.85
1.45     YES
 L0021323         0   0.34560E-07  634262.7 4175418.5    35.0     1.56     8.85
1.45     YES
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
	L0021324	0	0.34560E-07	634262.4	4175437.6	35.0	1.56	8.85	1.45	YES
	L0021325	0	0.34560E-07	634262.0	4175456.6	34.6	1.56	8.85	1.45	YES
	L0021326	0	0.34560E-07	634261.6	4175475.6	34.0	1.56	8.85	1.45	YES
	L0021327	0	0.34560E-07	634261.2	4175494.6	34.0	1.56	8.85	1.45	YES
	L0021328	0	0.34560E-07	634260.8	4175513.7	34.0	1.56	8.85	1.45	YES
	L0021329	0	0.34560E-07	634260.5	4175532.7	34.0	1.56	8.85	1.45	YES
	L0021330	0	0.34560E-07	634260.1	4175551.7	33.9	1.56	8.85	1.45	YES
	L0021331	0	0.34560E-07	634259.7	4175570.7	33.7	1.56	8.85	1.45	YES
	L0021332	0	0.34560E-07	634259.3	4175589.8	33.2	1.56	8.85	1.45	YES
	L0021333	0	0.34560E-07	634259.0	4175608.8	33.0	1.56	8.85	1.45	YES
	L0021334	0	0.34560E-07	634258.6	4175627.8	33.0	1.56	8.85	1.45	YES
	L0021335	0	0.34560E-07	634258.2	4175646.8	32.9	1.56	8.85	1.45	YES
	L0021336	0	0.34560E-07	634257.8	4175665.9	32.6	1.56	8.85	1.45	YES
	L0021337	0	0.34560E-07	634257.4	4175684.9	32.0	1.56	8.85	1.45	YES
	L0021338	0	0.34560E-07	634257.1	4175703.9	32.0	1.56	8.85	1.45	YES
	L0021339	0	0.34560E-07	634256.7	4175722.9	32.0	1.56	8.85	1.45	YES
	L0021340	0	0.34560E-07	634256.3	4175742.0	32.0	1.56	8.85	1.45	YES
	L0021341	0	0.34560E-07	634255.9	4175761.0	31.5	1.56	8.85	1.45	YES
	L0021342	0	0.34560E-07	634246.7	4175774.4	31.0	1.56	8.85	1.45	YES
	L0021343	0	0.34560E-07	634229.7	4175783.0	31.0	1.56	8.85	1.45	YES
	L0021344	0	0.34560E-07	634212.7	4175791.5	31.2	1.56	8.85	1.45	YES
	L0021345	0	0.34560E-07	634195.7	4175800.1	31.2	1.56	8.85	1.45	YES

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 L0021346         0   0.34560E-07  634178.7 4175808.6    31.0     1.56     8.85
1.45     YES
 L0021347         0   0.34560E-07  634161.7 4175817.2    31.0     1.56     8.85
1.45     YES
 L0021348         0   0.34560E-07  634144.7 4175825.7    31.0     1.56     8.85
1.45     YES
 L0021349         0   0.34560E-07  634127.7 4175834.3    31.0     1.56     8.85
1.45     YES
 L0021350         0   0.34560E-07  634110.7 4175842.8    31.0     1.56     8.85
1.45     YES
 L0021351         0   0.34560E-07  634093.7 4175851.4    31.0     1.56     8.85
1.45     YES
 L0021352         0   0.34560E-07  634076.7 4175859.9    31.0     1.56     8.85
1.45     YES
 L0021353         0   0.34560E-07  634059.7 4175868.5    31.0     1.56     8.85
1.45     YES
 L0021354         0   0.34560E-07  634042.7 4175877.0    31.0     1.56     8.85
1.45     YES
 L0021355         0   0.34560E-07  634025.7 4175885.6    31.2     1.56     8.85
1.45     YES
 L0021356         0   0.34560E-07  634008.7 4175894.1    31.2     1.56     8.85
1.45     YES
 L0021357         0   0.34560E-07  633991.7 4175902.7    31.6     1.56     8.85
1.45     YES
 L0021358         0   0.34560E-07  633974.7 4175911.2    31.6     1.56     8.85
1.45     YES
 L0021359         0   0.34560E-07  633957.7 4175919.8    31.9     1.56     8.85
1.45     YES
 L0021360         0   0.34560E-07  633940.7 4175928.3    31.9     1.56     8.85
1.45     YES
 L0021361         0   0.34560E-07  633923.7 4175936.9    31.6     1.56     8.85
1.45     YES
 L0021362         0   0.34560E-07  633907.2 4175946.4    31.3     1.56     8.85
1.45     YES
 L0021363         0   0.34560E-07  633891.3 4175956.9    31.0     1.56     8.85
1.45     YES
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  10
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ SOURCE SCALAR VARY
ID CATS. (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS) BY
- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 ,
	PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 ,
	L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 ,
	L0021059 , L0021060 , L0021061 , L0021062 , L0021063 , L0021064 , L0021065 , L0021066 ,
	L0021067 , L0021068 , L0021069 , L0021070 , L0021071 , L0021072 , L0021073 , L0021074 ,
	L0021075 , L0021076 , L0021077 , L0021078 , L0021079 , L0021080 , L0021081 , L0021082 ,
	L0021083 , L0021084 , L0021085 , L0021086 , L0021087 , L0021088 , L0021089 , L0021090 ,
	L0021091 , L0021092 , L0021093 , L0021094 , L0021095 , L0021096 , L0021097 , L0021098 ,
	L0021099 , L0021100 , L0021101 , L0021102 , L0021103 , L0021104 , L0021105 , L0021106 ,
	L0021107 , L0021108 , L0021109 , L0021110 , L0021111 , L0021112 , L0021113 , L0021114 ,
	L0021115 , L0021116 , L0021117 , L0021118 , L0021119 ,

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L0021120    , L0021121    , L0021122    ,

             L0021123    , L0021124    , L0021125    , L0021126    , L0021127    ,
L0021128    , L0021129    , L0021130    ,

             L0021131    , L0021132    , L0021133    , L0021134    , L0021135    ,
L0021136    , L0021137    , L0021138    ,

             L0021139    , L0021140    , L0021141    , L0021142    , L0021143    ,
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L0021152    , L0021153    , L0021154    ,

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L0021160    , L0021161    , L0021162    ,

             L0021163    , L0021164    , L0021165    , L0021166    , L0021167    ,
L0021168    , L0021169    , L0021170    ,

             L0021171    , L0021172    , L0021173    , L0021174    , L0021175    ,
L0021176    , L0021177    , L0021178    ,

             L0021179    , L0021180    , L0021181    , L0021182    , L0021183    ,
L0021184    , L0021185    , L0021186    ,

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L0021192    , L0021193    , L0021194    ,
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


             L0021195    , L0021196    , L0021197    , L0021198    , L0021199    ,
L0021200    , L0021201    , L0021202    ,

             L0021203    , L0021204    , L0021205    , L0021206    , L0021207    ,
L0021208    , L0021209    , L0021210    ,

             L0021211    , L0021212    , L0021213    , L0021214    , L0021215    ,
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L0021216 , L0021217 , L0021218 ,

L0021219 , L0021220 , L0021221 , L0021222 , L0021223 ,
L0021224 , L0021225 , L0021226 ,

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L0021232 , L0021233 , L0021234 ,

L0021235 , L0021236 , L0021237 , L0021238 , L0021239 ,
L0021240 , L0021241 , L0021242 ,

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L0021331 , L0021332 , L0021333 , L0021334 , L0021335 ,
L0021336 , L0021337 , L0021338 ,

L0021339 , L0021340 , L0021341 , L0021342 , L0021343 ,
L0021344 , L0021345 , L0021346 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0021355 , L0021356 , L0021357 , L0021358 , L0021359 ,
L0021360 , L0021361 , L0021362 ,

L0021363 , L0021364 , L0021365 , L0021366 , L0021367 ,
L0021368 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs

93000. ONSITE , BRINE , PAREA1 , PAREA2 ,
PAREA3 , PAREA4 , PAREA5 ,
PAREA6 ,

PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 ,

L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 ,

L0021059 , L0021060 , L0021061 , L0021062 , L0021063 ,
L0021064 , L0021065 , L0021066 ,

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L0021072    , L0021073    , L0021074    ,

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L0021080    , L0021081    , L0021082    ,

             L0021083    , L0021084    , L0021085    , L0021086    , L0021087    ,
L0021088    , L0021089    , L0021090    ,

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L0021096    , L0021097    , L0021098    ,

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L0021104    , L0021105    , L0021106    ,

             L0021107    , L0021108    , L0021109    , L0021110    , L0021111    ,
L0021112    , L0021113    , L0021114    ,

             L0021115    , L0021116    , L0021117    , L0021118    , L0021119    ,
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             L0021123    , L0021124    , L0021125    , L0021126    , L0021127    ,
L0021128    , L0021129    , L0021130    ,

             L0021131    , L0021132    , L0021133    , L0021134    , L0021135    ,
L0021136    , L0021137    , L0021138    ,

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L0021152    , L0021153    , L0021154    ,

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L0021160    , L0021161    , L0021162    ,

             L0021163    , L0021164    , L0021165    , L0021166    , L0021167    ,
L0021168    , L0021169    , L0021170    ,

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L0021176    , L0021177    , L0021178    ,

             L0021179    , L0021180    , L0021181    , L0021182    , L0021183    ,
L0021184    , L0021185    , L0021186    ,

             L0021187    , L0021188    , L0021189    , L0021190    , L0021191    ,
L0021192    , L0021193    , L0021194    ,
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

URBAN ID	URBAN POP	SOURCE IDs

L0021195 , L0021196 , L0021197 , L0021198 , L0021199 , L0021200 , L0021201 , L0021202 ,

L0021203 , L0021204 , L0021205 , L0021206 , L0021207 , L0021208 , L0021209 , L0021210 ,

L0021211 , L0021212 , L0021213 , L0021214 , L0021215 , L0021216 , L0021217 , L0021218 ,

L0021219 , L0021220 , L0021221 , L0021222 , L0021223 , L0021224 , L0021225 , L0021226 ,

L0021227 , L0021228 , L0021229 , L0021230 , L0021231 , L0021232 , L0021233 , L0021234 ,

L0021235 , L0021236 , L0021237 , L0021238 , L0021239 , L0021240 , L0021241 , L0021242 ,

L0021243 , L0021244 , L0021245 , L0021246 , L0021247 , L0021248 , L0021249 , L0021250 ,

L0021251 , L0021252 , L0021253 , L0021254 , L0021255 , L0021256 , L0021257 , L0021258 ,

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L0021275 , L0021276 , L0021277 , L0021278 , L0021279 , L0021280 , L0021281 , L0021282 ,

L0021283 , L0021284 , L0021285 , L0021286 , L0021287 , L0021288 , L0021289 , L0021290 ,

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L0021296    , L0021297    , L0021298    ,

             L0021299    , L0021300    , L0021301    , L0021302    , L0021303    ,
L0021304    , L0021305    , L0021306    ,

             L0021307    , L0021308    , L0021309    , L0021310    , L0021311    ,
L0021312    , L0021313    , L0021314    ,

             L0021315    , L0021316    , L0021317    , L0021318    , L0021319    ,
L0021320    , L0021321    , L0021322    ,

             L0021323    , L0021324    , L0021325    , L0021326    , L0021327    ,
L0021328    , L0021329    , L0021330    ,

             L0021331    , L0021332    , L0021333    , L0021334    , L0021335    ,
L0021336    , L0021337    , L0021338    ,

             L0021339    , L0021340    , L0021341    , L0021342    , L0021343    ,
L0021344    , L0021345    , L0021346    ,

             L0021347    , L0021348    , L0021349    , L0021350    , L0021351    ,
L0021352    , L0021353    , L0021354    ,
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                  SOURCE IDs
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             L0021355    , L0021356    , L0021357    , L0021358    , L0021359    ,
L0021360    , L0021361    , L0021362    ,

             L0021363    , L0021364    , L0021365    , L0021366    , L0021367    ,
L0021368    ,
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:29:32
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 635071.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635096.8,
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 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 634671.8, 4175796.1,      29.0,      29.0,       0.0);         ( 634696.8,
4175796.1,      29.0,      29.0,       0.0);
     ( 634721.8, 4175796.1,      29.0,      29.0,       0.0);         ( 634746.8,
4175796.1,      29.0,      29.0,       0.0);
     ( 634771.8, 4175796.1,      28.8,      28.8,       0.0);         ( 634796.8,
4175796.1,      28.3,      28.3,       0.0);
     ( 634821.8, 4175796.1,      28.0,      28.0,       0.0);         ( 634846.8,
4175796.1,      28.0,      28.0,       0.0);
     ( 634871.8, 4175796.1,      28.0,      28.0,       0.0);         ( 634896.8,
4175796.1,      28.0,      28.0,       0.0);
     ( 634921.8, 4175796.1,      28.0,      28.0,       0.0);         ( 634946.8,
4175796.1,      27.9,      27.9,       0.0);
     ( 634971.8, 4175796.1,      27.4,      27.4,       0.0);         ( 634996.8,
4175796.1,      27.1,      27.1,       0.0);
     ( 635021.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635046.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635071.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635096.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635121.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635146.8,
4175796.1,      27.0,      27.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635171.8, 4175796.1, 27.0, 27.0, 0.0); (635196.8, 4175796.1, 27.0, 27.0, 0.0);
(635221.8, 4175796.1, 27.0, 27.0, 0.0); (635246.8, 4175796.1, 27.0, 27.0, 0.0);
(635271.8, 4175796.1, 27.0, 27.0, 0.0); (635296.8, 4175796.1, 27.0, 27.0, 0.0);
(635321.8, 4175796.1, 27.0, 27.0, 0.0); (635346.8, 4175796.1, 27.0, 27.0, 0.0);
(634296.8, 4175821.1, 31.0, 31.0, 0.0); (634321.8, 4175821.1, 31.0, 31.0, 0.0);
(634346.8, 4175821.1, 31.0, 31.0, 0.0); (634371.8, 4175821.1, 31.0, 31.0, 0.0);
(634396.8, 4175821.1, 30.6, 30.6, 0.0); (634421.8, 4175821.1, 30.5, 30.5, 0.0);
(634446.8, 4175821.1, 30.3, 30.3, 0.0); (634471.8, 4175821.1, 30.0, 30.0, 0.0);
(634496.8, 4175821.1, 30.0, 30.0, 0.0); (634521.8, 4175821.1, 30.0, 30.0, 0.0);
(634546.8, 4175821.1, 30.0, 30.0, 0.0); (634571.8, 4175821.1, 29.7, 29.7, 0.0);
(634596.8, 4175821.1, 29.3, 29.3, 0.0); (634621.8, 4175821.1, 29.0, 29.0, 0.0);
(634646.8, 4175821.1, 29.0, 29.0, 0.0); (634671.8, 4175821.1, 29.0, 29.0, 0.0);
(634696.8, 4175821.1, 29.0, 29.0, 0.0); (634721.8, 4175821.1, 29.0, 29.0, 0.0);
(634746.8, 4175821.1, 28.8, 28.8, 0.0); (634771.8, 4175821.1, 28.4, 28.4, 0.0);
(634796.8, 4175821.1, 28.0, 28.0, 0.0); (634821.8, 4175821.1, 28.0, 28.0, 0.0);
(634846.8, 4175821.1, 28.0, 28.0, 0.0); (634871.8, 4175821.1, 28.0, 28.0, 0.0);
(634896.8, 4175821.1, 28.0, 28.0, 0.0); (634921.8, 4175821.1, 27.9, 27.9, 0.0);
(634946.8, 4175821.1, 27.4, 27.4, 0.0); (634971.8, 4175821.1, 27.0, 27.0, 0.0);
(634996.8, 4175821.1, 27.0, 27.0, 0.0); (635021.8, 4175821.1, 27.0, 27.0, 0.0);

```
     ( 635046.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635221.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635246.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635271.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635296.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635321.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635346.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635371.8,
4175821.1,      26.9,      26.9,       0.0);
     ( 634296.8, 4175846.1,      30.7,      30.7,       0.0);         ( 634321.8,
4175846.1,      30.7,      30.7,       0.0);
     ( 634346.8, 4175846.1,      30.7,      30.7,       0.0);         ( 634371.8,
4175846.1,      30.7,      30.7,       0.0);
     ( 634396.8, 4175846.1,      30.2,      30.2,       0.0);         ( 634421.8,
4175846.1,      30.0,      30.0,       0.0);
     ( 634446.8, 4175846.1,      30.0,      30.0,       0.0);         ( 634471.8,
4175846.1,      30.0,      30.0,       0.0);
     ( 634496.8, 4175846.1,      30.0,      30.0,       0.0);         ( 634521.8,
4175846.1,      29.7,      29.7,       0.0);
     ( 634546.8, 4175846.1,      29.7,      29.7,       0.0);         ( 634571.8,
4175846.1,      29.3,      29.3,       0.0);
     ( 634596.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634621.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634646.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634671.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634696.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634721.8,
4175846.1,      28.8,      28.8,       0.0);
     ( 634746.8, 4175846.1,      28.4,      28.4,       0.0);         ( 634771.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634796.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634821.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634846.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634896.8, 4175846.1,      27.9,      27.9,       0.0);         ( 634921.8,
4175846.1,      27.5,      27.5,       0.0);
     ( 634946.8, 4175846.1,      27.0,      27.0,       0.0);         ( 634971.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 634996.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635021.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635046.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175846.1,      27.0,      27.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635246.8, 4175846.1, 26.7, 26.7, 0.0); (635271.8, 4175846.1, 26.7, 26.7, 0.0);
(635296.8, 4175846.1, 26.7, 26.7, 0.0); (635321.8, 4175846.1, 26.7, 26.7, 0.0);
(635346.8, 4175846.1, 26.7, 26.7, 0.0); (635371.8, 4175846.1, 26.5, 26.5, 0.0);
(634296.8, 4175871.1, 30.0, 30.0, 0.0); (634321.8, 4175871.1, 30.0, 30.0, 0.0);
(634346.8, 4175871.1, 30.0, 30.0, 0.0); (634371.8, 4175871.1, 30.0, 30.0, 0.0);
(634396.8, 4175871.1, 30.0, 30.0, 0.0); (634421.8, 4175871.1, 30.0, 30.0, 0.0);
(634446.8, 4175871.1, 29.9, 29.9, 0.0); (634471.8, 4175871.1, 29.8, 29.8, 0.0);
(634496.8, 4175871.1, 29.7, 29.7, 0.0); (634521.8, 4175871.1, 29.1, 29.1, 0.0);
(634546.8, 4175871.1, 29.0, 29.0, 0.0); (634571.8, 4175871.1, 29.0, 29.0, 0.0);
(634596.8, 4175871.1, 29.0, 29.0, 0.0); (634621.8, 4175871.1, 29.0, 29.0, 0.0);
(634646.8, 4175871.1, 29.0, 29.0, 0.0); (634671.8, 4175871.1, 29.0, 29.0, 0.0);
(634696.8, 4175871.1, 28.9, 28.9, 0.0); (634721.8, 4175871.1, 28.3, 28.3, 0.0);
(634746.8, 4175871.1, 28.0, 28.0, 0.0); (634771.8, 4175871.1, 28.0, 28.0, 0.0);
(634796.8, 4175871.1, 28.0, 28.0, 0.0); (634821.8, 4175871.1, 28.0, 28.0, 0.0);
(634846.8, 4175871.1, 28.0, 28.0, 0.0); (634871.8, 4175871.1, 27.9, 27.9, 0.0);
(634896.8, 4175871.1, 27.5, 27.5, 0.0); (634921.8, 4175871.1, 27.0, 27.0, 0.0);
(634946.8, 4175871.1, 27.0, 27.0, 0.0); (634971.8, 4175871.1, 27.0, 27.0, 0.0);
(634996.8, 4175871.1, 27.0, 27.0, 0.0); (635021.8, 4175871.1, 26.9, 26.9, 0.0);

```
     ( 635046.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635071.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635096.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635121.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635146.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635171.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635196.8, 4175871.1,      26.5,      26.5,       0.0);         ( 635221.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635246.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635271.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635296.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635321.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635346.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635371.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635396.8, 4175871.1,      26.0,      26.0,       0.0);         ( 634296.8,
4175896.1,      30.0,      30.0,       0.0);
     ( 634321.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634346.8,
4175896.1,      30.0,      30.0,       0.0);
     ( 634371.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634396.8,
4175896.1,      30.0,      30.0,       0.0);
     ( 634421.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634446.8,
4175896.1,      29.6,      29.6,       0.0);
     ( 634471.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634521.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634596.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634621.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634646.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634671.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634696.8,
4175896.1,      28.2,      28.2,       0.0);
     ( 634721.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634796.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634821.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634846.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634871.8, 4175896.1,      27.4,      27.4,       0.0);         ( 634896.8,
4175896.1,      27.0,      27.0,       0.0);
     ( 634921.8, 4175896.1,      27.0,      27.0,       0.0);         ( 634946.8,
4175896.1,      27.0,      27.0,       0.0);
     ( 634971.8, 4175896.1,      27.0,      27.0,       0.0);         ( 634996.8,
4175896.1,      27.0,      27.0,       0.0);
     ( 635021.8, 4175896.1,      26.4,      26.4,       0.0);         ( 635046.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175896.1,      26.0,      26.0,       0.0);
```

(635171.8, 4175896.1, 26.0, 26.0, 0.0); (635196.8, 4175896.1, 26.0, 26.0, 0.0);
(635221.8, 4175896.1, 26.0, 26.0, 0.0); (635246.8, 4175896.1, 26.0, 26.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635271.8, 4175896.1, 26.0, 26.0, 0.0); (635296.8, 4175896.1, 26.0, 26.0, 0.0);
(635321.8, 4175896.1, 26.0, 26.0, 0.0); (635346.8, 4175896.1, 26.0, 26.0, 0.0);
(635371.8, 4175896.1, 26.0, 26.0, 0.0); (635396.8, 4175896.1, 25.9, 25.9, 0.0);
(634296.8, 4175921.1, 30.0, 30.0, 0.0); (634321.8, 4175921.1, 30.0, 30.0, 0.0);
(634346.8, 4175921.1, 30.0, 30.0, 0.0); (634371.8, 4175921.1, 30.0, 30.0, 0.0);
(634396.8, 4175921.1, 29.4, 29.4, 0.0); (634421.8, 4175921.1, 29.2, 29.2, 0.0);
(634446.8, 4175921.1, 29.1, 29.1, 0.0); (634471.8, 4175921.1, 29.0, 29.0, 0.0);
(634496.8, 4175921.1, 29.0, 29.0, 0.0); (634521.8, 4175921.1, 29.0, 29.0, 0.0);
(634546.8, 4175921.1, 29.0, 29.0, 0.0); (634571.8, 4175921.1, 29.0, 29.0, 0.0);
(634596.8, 4175921.1, 29.0, 29.0, 0.0); (634621.8, 4175921.1, 28.8, 28.8, 0.0);
(634646.8, 4175921.1, 28.2, 28.2, 0.0); (634671.8, 4175921.1, 28.2, 28.2, 0.0);
(634696.8, 4175921.1, 28.0, 28.0, 0.0); (634721.8, 4175921.1, 28.0, 28.0, 0.0);
(634746.8, 4175921.1, 28.0, 28.0, 0.0); (634771.8, 4175921.1, 28.0, 28.0, 0.0);
(634796.8, 4175921.1, 28.0, 28.0, 0.0); (634821.8, 4175921.1, 28.0, 28.0, 0.0);
(634846.8, 4175921.1, 27.4, 27.4, 0.0); (634871.8, 4175921.1, 27.1, 27.1, 0.0);
(634896.8, 4175921.1, 27.0, 27.0, 0.0); (634921.8, 4175921.1, 27.0, 27.0, 0.0);
(634946.8, 4175921.1, 26.9, 26.9, 0.0); (634971.8, 4175921.1, 26.2, 26.2, 0.0);

```
     ( 634996.8, 4175921.1,      26.2,      26.2,       0.0);         ( 635021.8,
4175921.1,      26.1,      26.1,       0.0);
     ( 635046.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635071.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635096.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635121.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635146.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635171.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635196.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635221.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635246.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635271.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635296.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635321.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635346.8, 4175921.1,      25.6,      25.6,       0.0);         ( 635371.8,
4175921.1,      25.2,      25.2,       0.0);
     ( 635396.8, 4175921.1,      25.1,      25.1,       0.0);         ( 634296.8,
4175946.1,      29.7,      29.7,       0.0);
     ( 634321.8, 4175946.1,      29.3,      29.3,       0.0);         ( 634346.8,
4175946.1,      29.3,      29.3,       0.0);
     ( 634371.8, 4175946.1,      29.3,      29.3,       0.0);         ( 634396.8,
4175946.1,      29.1,      29.1,       0.0);
     ( 634421.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634446.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634471.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634521.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175946.1,      28.6,      28.6,       0.0);         ( 634596.8,
4175946.1,      28.3,      28.3,       0.0);
     ( 634621.8, 4175946.1,      28.2,      28.2,       0.0);         ( 634646.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634671.8, 4175946.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634721.8, 4175946.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175946.1,      27.8,      27.8,       0.0);         ( 634796.8,
4175946.1,      27.3,      27.3,       0.0);
     ( 634821.8, 4175946.1,      27.3,      27.3,       0.0);         ( 634846.8,
4175946.1,      27.1,      27.1,       0.0);
     ( 634871.8, 4175946.1,      27.0,      27.0,       0.0);         ( 634896.8,
4175946.1,      27.0,      27.0,       0.0);
     ( 634921.8, 4175946.1,      26.8,      26.8,       0.0);         ( 634946.8,
4175946.1,      26.3,      26.3,       0.0);
     ( 634971.8, 4175946.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175946.1,      26.0,      26.0,       0.0);
```

(635121.8, 4175946.1, 26.0, 26.0, 0.0); (635146.8, 4175946.1, 26.0, 26.0, 0.0);
(635171.8, 4175946.1, 26.0, 26.0, 0.0); (635196.8, 4175946.1, 26.0, 26.0, 0.0);
(635221.8, 4175946.1, 26.0, 26.0, 0.0); (635246.8, 4175946.1, 26.0, 26.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635271.8, 4175946.1, 26.0, 26.0, 0.0); (635296.8, 4175946.1, 26.0, 26.0, 0.0);
(635321.8, 4175946.1, 25.6, 25.6, 0.0); (635346.8, 4175946.1, 25.2, 25.2, 0.0);
(635371.8, 4175946.1, 25.0, 25.0, 0.0); (635396.8, 4175946.1, 24.9, 24.9, 0.0);
(635421.8, 4175946.1, 24.4, 24.4, 0.0); (634296.8, 4175971.1, 29.3, 29.3, 0.0);
(634321.8, 4175971.1, 29.0, 29.0, 0.0); (634346.8, 4175971.1, 29.0, 29.0, 0.0);
(634371.8, 4175971.1, 29.0, 29.0, 0.0); (634396.8, 4175971.1, 29.0, 29.0, 0.0);
(634421.8, 4175971.1, 29.0, 29.0, 0.0); (634446.8, 4175971.1, 29.0, 29.0, 0.0);
(634471.8, 4175971.1, 29.0, 29.0, 0.0); (634496.8, 4175971.1, 28.9, 28.9, 0.0);
(634521.8, 4175971.1, 28.5, 28.5, 0.0); (634546.8, 4175971.1, 28.5, 28.5, 0.0);
(634571.8, 4175971.1, 28.2, 28.2, 0.0); (634596.8, 4175971.1, 28.0, 28.0, 0.0);
(634621.8, 4175971.1, 28.0, 28.0, 0.0); (634646.8, 4175971.1, 28.0, 28.0, 0.0);
(634671.8, 4175971.1, 28.0, 28.0, 0.0); (634696.8, 4175971.1, 28.0, 28.0, 0.0);
(634721.8, 4175971.1, 28.0, 28.0, 0.0); (634746.8, 4175971.1, 27.8, 27.8, 0.0);
(634771.8, 4175971.1, 27.4, 27.4, 0.0); (634796.8, 4175971.1, 27.0, 27.0, 0.0);
(634821.8, 4175971.1, 27.0, 27.0, 0.0); (634846.8, 4175971.1, 27.0, 27.0, 0.0);
(634871.8, 4175971.1, 27.0, 27.0, 0.0); (634896.8, 4175971.1, 26.8, 26.8, 0.0);

```
     ( 634921.8, 4175971.1,      26.4,      26.4,       0.0);         ( 634946.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4175971.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635171.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635196.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635221.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635246.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635271.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635296.8,
4175971.1,      25.6,      25.6,       0.0);
     ( 635321.8, 4175971.1,      25.2,      25.2,       0.0);         ( 635346.8,
4175971.1,      25.0,      25.0,       0.0);
     ( 635371.8, 4175971.1,      24.9,      24.9,       0.0);         ( 635396.8,
4175971.1,      24.4,      24.4,       0.0);
     ( 635421.8, 4175971.1,      24.0,      24.0,       0.0);         ( 634296.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634321.8, 4175996.1,      29.0,      29.0,       0.0);         ( 634346.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634371.8, 4175996.1,      29.0,      29.0,       0.0);         ( 634396.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634421.8, 4175996.1,      28.8,      28.8,       0.0);         ( 634446.8,
4175996.1,      28.7,      28.7,       0.0);
     ( 634471.8, 4175996.1,      28.7,      28.7,       0.0);         ( 634496.8,
4175996.1,      28.6,      28.6,       0.0);
     ( 634521.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634546.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634571.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634596.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634621.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634646.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634671.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175996.1,      27.7,      27.7,       0.0);
     ( 634721.8, 4175996.1,      27.7,      27.7,       0.0);         ( 634746.8,
4175996.1,      27.4,      27.4,       0.0);
     ( 634771.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634796.8,
4175996.1,      27.0,      27.0,       0.0);
     ( 634821.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634846.8,
4175996.1,      27.0,      27.0,       0.0);
     ( 634871.8, 4175996.1,      26.8,      26.8,       0.0);         ( 634896.8,
4175996.1,      26.4,      26.4,       0.0);
     ( 634921.8, 4175996.1,      26.0,      26.0,       0.0);         ( 634946.8,
4175996.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4175996.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175996.1,      26.0,      26.0,       0.0);
```

(635021.8, 4175996.1, 26.0, 26.0, 0.0); (635046.8, 4175996.1, 26.0, 26.0, 0.0);
(635071.8, 4175996.1, 25.9, 25.9, 0.0); (635096.8, 4175996.1, 25.7, 25.7, 0.0);
(635121.8, 4175996.1, 25.7, 25.7, 0.0); (635146.8, 4175996.1, 25.7, 25.7, 0.0);
(635171.8, 4175996.1, 25.7, 25.7, 0.0); (635196.8, 4175996.1, 25.7, 25.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635221.8, 4175996.1, 25.7, 25.7, 0.0); (635246.8, 4175996.1, 25.7, 25.7, 0.0);
(635271.8, 4175996.1, 25.7, 25.7, 0.0); (635296.8, 4175996.1, 25.2, 25.2, 0.0);
(635321.8, 4175996.1, 25.0, 25.0, 0.0); (635346.8, 4175996.1, 25.0, 25.0, 0.0);
(635371.8, 4175996.1, 24.7, 24.7, 0.0); (635396.8, 4175996.1, 24.0, 24.0, 0.0);
(635421.8, 4175996.1, 24.0, 24.0, 0.0); (634871.8, 4176021.1, 26.3, 26.3, 0.0);
(634896.8, 4176021.1, 26.0, 26.0, 0.0); (634921.8, 4176021.1, 26.0, 26.0, 0.0);
(634946.8, 4176021.1, 26.0, 26.0, 0.0); (634971.8, 4176021.1, 26.0, 26.0, 0.0);
(634996.8, 4176021.1, 26.0, 26.0, 0.0); (635021.8, 4176021.1, 25.9, 25.9, 0.0);
(635046.8, 4176021.1, 25.8, 25.8, 0.0); (635071.8, 4176021.1, 25.6, 25.6, 0.0);
(635096.8, 4176021.1, 25.0, 25.0, 0.0); (635121.8, 4176021.1, 25.0, 25.0, 0.0);
(635146.8, 4176021.1, 25.0, 25.0, 0.0); (635171.8, 4176021.1, 25.0, 25.0, 0.0);
(635196.8, 4176021.1, 25.0, 25.0, 0.0); (635221.8, 4176021.1, 25.0, 25.0, 0.0);
(635246.8, 4176021.1, 25.0, 25.0, 0.0); (635271.8, 4176021.1, 25.0, 25.0, 0.0);
(635296.8, 4176021.1, 25.0, 25.0, 0.0); (635321.8, 4176021.1, 25.0, 25.0, 0.0);
(635346.8, 4176021.1, 24.9, 24.9, 0.0); (635371.8, 4176021.1, 24.6, 24.6, 0.0);

```
     ( 635396.8, 4176021.1,      24.0,      24.0,       0.0);         ( 635421.8,
4176021.1,      24.0,      24.0,       0.0);
     ( 634871.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634896.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634946.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634996.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4176046.1,      25.4,      25.4,       0.0);         ( 635046.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635171.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635196.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635296.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635321.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635346.8,
4176046.1,      24.6,      24.6,       0.0);
     ( 635371.8, 4176046.1,      24.0,      24.0,       0.0);         ( 635396.8,
4176046.1,      24.0,      24.0,       0.0);
     ( 635421.8, 4176046.1,      24.0,      24.0,       0.0);         ( 635446.8,
4176046.1,      23.2,      23.2,       0.0);
     ( 634871.8, 4176071.1,      26.0,      26.0,       0.0);         ( 634896.8,
4176071.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176071.1,      26.0,      26.0,       0.0);         ( 634946.8,
4176071.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4176071.1,      26.0,      26.0,       0.0);         ( 634996.8,
4176071.1,      25.4,      25.4,       0.0);
     ( 635021.8, 4176071.1,      25.1,      25.1,       0.0);         ( 635046.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635171.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635196.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635296.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635321.8, 4176071.1,      24.5,      24.5,       0.0);         ( 635346.8,
4176071.1,      24.1,      24.1,       0.0);
     ( 635371.8, 4176071.1,      24.0,      24.0,       0.0);         ( 635396.8,
4176071.1,      23.9,      23.9,       0.0);
     ( 635421.8, 4176071.1,      23.2,      23.2,       0.0);         ( 635446.8,
4176071.1,      23.0,      23.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635121.8, 4176096.1, 25.0, 25.0, 0.0); (635146.8, 4176096.1, 25.0, 25.0, 0.0);
(635171.8, 4176096.1, 25.0, 25.0, 0.0); (635196.8, 4176096.1, 25.0, 25.0, 0.0);
(635221.8, 4176096.1, 25.0, 25.0, 0.0); (635246.8, 4176096.1, 25.0, 25.0, 0.0);
(635271.8, 4176096.1, 25.0, 25.0, 0.0); (635296.8, 4176096.1, 24.5, 24.5, 0.0);
(635321.8, 4176096.1, 24.1, 24.1, 0.0); (635346.8, 4176096.1, 24.0, 24.0, 0.0);
(635371.8, 4176096.1, 24.0, 24.0, 0.0); (635396.8, 4176096.1, 23.9, 23.9, 0.0);
(635421.8, 4176096.1, 23.1, 23.1, 0.0); (635446.8, 4176096.1, 23.0, 23.0, 0.0);
(634871.8, 4176121.1, 26.0, 26.0, 0.0); (634896.8, 4176121.1, 26.0, 26.0, 0.0);
(634921.8, 4176121.1, 25.9, 25.9, 0.0); (634946.8, 4176121.1, 25.4, 25.4, 0.0);
(634971.8, 4176121.1, 25.0, 25.0, 0.0); (634996.8, 4176121.1, 25.0, 25.0, 0.0);
(635021.8, 4176121.1, 25.0, 25.0, 0.0); (635046.8, 4176121.1, 25.0, 25.0, 0.0);
(635071.8, 4176121.1, 25.0, 25.0, 0.0); (635096.8, 4176121.1, 25.0, 25.0, 0.0);
(635121.8, 4176121.1, 25.0, 25.0, 0.0); (635146.8, 4176121.1, 24.6, 24.6, 0.0);
(635171.8, 4176121.1, 24.5, 24.5, 0.0); (635196.8, 4176121.1, 24.5, 24.5, 0.0);

```
     ( 635221.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635246.8,
4176121.1,      24.5,      24.5,       0.0);
     ( 635271.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635296.8,
4176121.1,      24.1,      24.1,       0.0);
     ( 635321.8, 4176121.1,      24.0,      24.0,       0.0);         ( 635346.8,
4176121.1,      24.0,      24.0,       0.0);
     ( 635371.8, 4176121.1,      23.9,      23.9,       0.0);         ( 635396.8,
4176121.1,      23.4,      23.4,       0.0);
     ( 635421.8, 4176121.1,      23.0,      23.0,       0.0);         ( 635446.8,
4176121.1,      23.0,      23.0,       0.0);
     ( 635471.8, 4176121.1,      22.4,      22.4,       0.0);         ( 634871.8,
4176146.1,      26.0,      26.0,       0.0);
     ( 634896.8, 4176146.1,      25.9,      25.9,       0.0);         ( 634921.8,
4176146.1,      25.5,      25.5,       0.0);
     ( 634946.8, 4176146.1,      25.0,      25.0,       0.0);         ( 634971.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 634996.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635021.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 635046.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635071.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 635096.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635121.8,
4176146.1,      24.7,      24.7,       0.0);
     ( 635146.8, 4176146.1,      24.2,      24.2,       0.0);         ( 635171.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635271.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635296.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635321.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635346.8, 4176146.1,      23.9,      23.9,       0.0);         ( 635371.8,
4176146.1,      23.5,      23.5,       0.0);
     ( 635396.8, 4176146.1,      23.0,      23.0,       0.0);         ( 635421.8,
4176146.1,      23.0,      23.0,       0.0);
     ( 635446.8, 4176146.1,      22.7,      22.7,       0.0);         ( 635471.8,
4176146.1,      22.3,      22.3,       0.0);
     ( 634871.8, 4176171.1,      25.9,      25.9,       0.0);         ( 634896.8,
4176171.1,      25.5,      25.5,       0.0);
     ( 634921.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176171.1,      25.0,      25.0,       0.0);         ( 635046.8,
4176171.1,      24.9,      24.9,       0.0);
     ( 635071.8, 4176171.1,      24.8,      24.8,       0.0);         ( 635096.8,
4176171.1,      24.7,      24.7,       0.0);
     ( 635121.8, 4176171.1,      24.1,      24.1,       0.0);         ( 635146.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635171.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635196.8,
4176171.1,      24.0,      24.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634896.8, 4176196.1, 25.0, 25.0, 0.0); (634921.8, 4176196.1, 25.0, 25.0, 0.0);
(634946.8, 4176196.1, 25.0, 25.0, 0.0); (634971.8, 4176196.1, 25.0, 25.0, 0.0);
(634996.8, 4176196.1, 25.0, 25.0, 0.0); (635021.8, 4176196.1, 25.0, 25.0, 0.0);
(635046.8, 4176196.1, 24.6, 24.6, 0.0); (635071.8, 4176196.1, 24.0, 24.0, 0.0);
(635096.8, 4176196.1, 24.0, 24.0, 0.0); (635121.8, 4176196.1, 24.0, 24.0, 0.0);
(635146.8, 4176196.1, 24.0, 24.0, 0.0); (635171.8, 4176196.1, 24.0, 24.0, 0.0);
(635196.8, 4176196.1, 24.0, 24.0, 0.0); (635221.8, 4176196.1, 24.0, 24.0, 0.0);
(635246.8, 4176196.1, 24.0, 24.0, 0.0); (635271.8, 4176196.1, 24.0, 24.0, 0.0);
(635296.8, 4176196.1, 24.0, 24.0, 0.0); (635321.8, 4176196.1, 23.4, 23.4, 0.0);
(635346.8, 4176196.1, 23.0, 23.0, 0.0); (635371.8, 4176196.1, 23.0, 23.0, 0.0);
(635396.8, 4176196.1, 23.0, 23.0, 0.0); (635421.8, 4176196.1, 23.0, 23.0, 0.0);
(635446.8, 4176196.1, 22.2, 22.2, 0.0); (635471.8, 4176196.1, 22.0, 22.0, 0.0);
(634871.8, 4176221.1, 25.1, 25.1, 0.0); (634896.8, 4176221.1, 25.0, 25.0, 0.0);

```
     ( 634921.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176221.1,      24.5,      24.5,       0.0);         ( 635046.8,
4176221.1,      24.1,      24.1,       0.0);
     ( 635071.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635096.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635121.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635146.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635171.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635196.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635221.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635246.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635271.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176221.1,      23.3,      23.3,       0.0);
     ( 635321.8, 4176221.1,      23.1,      23.1,       0.0);         ( 635346.8,
4176221.1,      23.0,      23.0,       0.0);
     ( 635371.8, 4176221.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176221.1,      22.9,      22.9,       0.0);
     ( 635421.8, 4176221.1,      22.2,      22.2,       0.0);         ( 635446.8,
4176221.1,      22.0,      22.0,       0.0);
     ( 635471.8, 4176221.1,      22.0,      22.0,       0.0);         ( 634871.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634896.8, 4176246.1,      25.0,      25.0,       0.0);         ( 634921.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634946.8, 4176246.1,      24.9,      24.9,       0.0);         ( 634971.8,
4176246.1,      24.4,      24.4,       0.0);
     ( 634996.8, 4176246.1,      24.3,      24.3,       0.0);         ( 635021.8,
4176246.1,      24.1,      24.1,       0.0);
     ( 635046.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635071.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635096.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635121.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635146.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635171.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176246.1,      23.9,      23.9,       0.0);         ( 635271.8,
4176246.1,      23.4,      23.4,       0.0);
     ( 635296.8, 4176246.1,      23.1,      23.1,       0.0);         ( 635321.8,
4176246.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176246.1,      23.0,      23.0,       0.0);         ( 635371.8,
4176246.1,      22.8,      22.8,       0.0);
     ( 635396.8, 4176246.1,      22.3,      22.3,       0.0);         ( 635421.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176246.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 634871.8, 4176271.1,      25.0,      25.0,       0.0);         ( 634896.8,
4176271.1,      25.0,      25.0,       0.0);
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(634921.8, 4176271.1, 24.9, 24.9, 0.0); (634946.8, 4176271.1, 24.4, 24.4, 0.0);
(634971.8, 4176271.1, 24.0, 24.0, 0.0); (634996.8, 4176271.1, 24.0, 24.0, 0.0);
(635021.8, 4176271.1, 24.0, 24.0, 0.0); (635046.8, 4176271.1, 24.0, 24.0, 0.0);
(635071.8, 4176271.1, 23.9, 23.9, 0.0); (635096.8, 4176271.1, 23.5, 23.5, 0.0);
(635121.8, 4176271.1, 23.5, 23.5, 0.0); (635146.8, 4176271.1, 23.5, 23.5, 0.0);
(635171.8, 4176271.1, 23.5, 23.5, 0.0); (635196.8, 4176271.1, 23.5, 23.5, 0.0);
(635221.8, 4176271.1, 23.5, 23.5, 0.0); (635246.8, 4176271.1, 23.4, 23.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635271.8, 4176271.1, 23.0, 23.0, 0.0); (635296.8, 4176271.1, 23.0, 23.0, 0.0);
(635321.8, 4176271.1, 23.0, 23.0, 0.0); (635346.8, 4176271.1, 23.0, 23.0, 0.0);
(635371.8, 4176271.1, 22.7, 22.7, 0.0); (635396.8, 4176271.1, 22.0, 22.0, 0.0);
(635421.8, 4176271.1, 22.0, 22.0, 0.0); (635446.8, 4176271.1, 22.0, 22.0, 0.0);
(635471.8, 4176271.1, 22.0, 22.0, 0.0); (634871.8, 4176296.1, 24.8, 24.8, 0.0);
(634896.8, 4176296.1, 24.7, 24.7, 0.0); (634921.8, 4176296.1, 24.5, 24.5, 0.0);
(634946.8, 4176296.1, 24.0, 24.0, 0.0); (634971.8, 4176296.1, 24.0, 24.0, 0.0);
(634996.8, 4176296.1, 24.0, 24.0, 0.0); (635021.8, 4176296.1, 23.8, 23.8, 0.0);
(635046.8, 4176296.1, 23.7, 23.7, 0.0); (635071.8, 4176296.1, 23.5, 23.5, 0.0);
(635096.8, 4176296.1, 23.0, 23.0, 0.0); (635121.8, 4176296.1, 23.0, 23.0, 0.0);
(635146.8, 4176296.1, 23.0, 23.0, 0.0); (635171.8, 4176296.1, 23.0, 23.0, 0.0);
(635196.8, 4176296.1, 23.0, 23.0, 0.0); (635221.8, 4176296.1, 23.0, 23.0, 0.0);

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     ( 635246.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635271.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635296.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635321.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176296.1,      22.9,      22.9,       0.0);         ( 635371.8,
4176296.1,      22.5,      22.5,       0.0);
     ( 635396.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635421.8,
4176296.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176296.1,      21.8,      21.8,       0.0);
     ( 634871.8, 4176321.1,      24.3,      24.3,       0.0);         ( 634896.8,
4176321.1,      24.0,      24.0,       0.0);
     ( 634921.8, 4176321.1,      23.9,      23.9,       0.0);         ( 634946.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 634971.8, 4176321.1,      23.8,      23.8,       0.0);         ( 634996.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 635021.8, 4176321.1,      23.3,      23.3,       0.0);         ( 635046.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635071.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635096.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635121.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635146.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635171.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635196.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635221.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635246.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635271.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635296.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635321.8, 4176321.1,      22.9,      22.9,       0.0);         ( 635346.8,
4176321.1,      22.5,      22.5,       0.0);
     ( 635371.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635396.8,
4176321.1,      22.0,      22.0,       0.0);
     ( 635421.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635446.8,
4176321.1,      21.9,      21.9,       0.0);
     ( 635471.8, 4176321.1,      21.3,      21.3,       0.0);         ( 634871.8,
4176346.1,      24.0,      24.0,       0.0);
     ( 634896.8, 4176346.1,      24.0,      24.0,       0.0);         ( 634921.8,
4176346.1,      23.7,      23.7,       0.0);
     ( 634946.8, 4176346.1,      23.0,      23.0,       0.0);         ( 634971.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 634996.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635021.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635046.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635071.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635096.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635221.8,
4176346.1,      23.0,      23.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635021.8, 4176371.1, 23.0, 23.0, 0.0); (635046.8, 4176371.1, 23.0, 23.0, 0.0);
(635071.8, 4176371.1, 23.0, 23.0, 0.0); (635096.8, 4176371.1, 23.0, 23.0, 0.0);
(635121.8, 4176371.1, 23.0, 23.0, 0.0); (635146.8, 4176371.1, 23.0, 23.0, 0.0);
(635171.8, 4176371.1, 23.0, 23.0, 0.0); (635196.8, 4176371.1, 23.0, 23.0, 0.0);
(635221.8, 4176371.1, 23.0, 23.0, 0.0); (635246.8, 4176371.1, 22.9, 22.9, 0.0);
(635271.8, 4176371.1, 22.2, 22.2, 0.0); (635296.8, 4176371.1, 22.2, 22.2, 0.0);
(635321.8, 4176371.1, 22.1, 22.1, 0.0); (635346.8, 4176371.1, 22.0, 22.0, 0.0);
(635371.8, 4176371.1, 22.0, 22.0, 0.0); (635396.8, 4176371.1, 21.9, 21.9, 0.0);
(635421.8, 4176371.1, 21.2, 21.2, 0.0); (635446.8, 4176371.1, 21.0, 21.0, 0.0);
(635471.8, 4176371.1, 21.0, 21.0, 0.0); (634871.8, 4176396.1, 24.0, 24.0, 0.0);
(634896.8, 4176396.1, 23.6, 23.6, 0.0); (634921.8, 4176396.1, 23.0, 23.0, 0.0);

```
     ( 634946.8, 4176396.1,      23.0,      23.0,       0.0);         ( 634971.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 634996.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635021.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635046.8, 4176396.1,      22.7,      22.7,       0.0);         ( 635071.8,
4176396.1,      22.5,      22.5,       0.0);
     ( 635096.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176396.1,      22.7,      22.7,       0.0);         ( 635221.8,
4176396.1,      22.3,      22.3,       0.0);
     ( 635246.8, 4176396.1,      22.3,      22.3,       0.0);         ( 635271.8,
4176396.1,      22.0,      22.0,       0.0);
     ( 635296.8, 4176396.1,      22.0,      22.0,       0.0);         ( 635321.8,
4176396.1,      22.0,      22.0,       0.0);
     ( 635346.8, 4176396.1,      21.7,      21.7,       0.0);         ( 635371.8,
4176396.1,      21.3,      21.3,       0.0);
     ( 635396.8, 4176396.1,      21.3,      21.3,       0.0);         ( 635421.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 635446.8, 4176396.1,      21.0,      21.0,       0.0);         ( 635471.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 634296.8, 4176996.1,      22.3,      22.3,       0.0);         ( 634321.8,
4176996.1,      22.2,      22.2,       0.0);
     ( 634346.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634371.8,
4176996.1,      22.0,      22.0,       0.0);
     ( 634396.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634421.8,
4176996.1,      21.6,      21.6,       0.0);
     ( 634446.8, 4176996.1,      21.2,      21.2,       0.0);         ( 634471.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634521.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634571.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634596.8, 4176996.1,      20.7,      20.7,       0.0);         ( 634621.8,
4176996.1,      20.2,      20.2,       0.0);
     ( 634646.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634671.8,
4176996.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634296.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634321.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634346.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634371.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634396.8,
4177021.1,      21.6,      21.6,       0.0);
     ( 634421.8, 4177021.1,      21.2,      21.2,       0.0);         ( 634446.8,
4177021.1,      21.0,      21.0,       0.0);
     ( 634471.8, 4177021.1,      21.0,      21.0,       0.0);         ( 634496.8,
4177021.1,      21.0,      21.0,       0.0);
     ( 634521.8, 4177021.1,      21.0,      21.0,       0.0);         ( 634546.8,
4177021.1,      21.0,      21.0,       0.0);
```

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     ( 634571.8, 4177021.1,      20.7,      20.7,       0.0);         ( 634596.8,
4177021.1,      20.3,      20.3,       0.0);
     ( 634621.8, 4177021.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177021.1,      20.0,      20.0,       0.0);
     ( 634671.8, 4177021.1,      20.0,      20.0,       0.0);         ( 634696.8,
4177021.1,      20.0,      20.0,       0.0);
     ( 634296.8, 4177046.1,      22.0,      22.0,       0.0);         ( 634321.8,
4177046.1,      22.0,      22.0,       0.0);
     ( 634346.8, 4177046.1,      22.0,      22.0,       0.0);         ( 634371.8,
4177046.1,      21.7,      21.7,       0.0);
     ( 634396.8, 4177046.1,      21.2,      21.2,       0.0);         ( 634421.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634521.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4177046.1,      20.7,      20.7,       0.0);         ( 634571.8,
4177046.1,      20.3,      20.3,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634596.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177046.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177046.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634296.8,
4177071.1,      21.9,      21.9,       0.0);
     ( 634321.8, 4177071.1,      21.8,      21.8,       0.0);         ( 634346.8,
4177071.1,      21.7,      21.7,       0.0);
     ( 634371.8, 4177071.1,      21.1,      21.1,       0.0);         ( 634396.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634421.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634446.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634471.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634496.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634521.8, 4177071.1,      20.8,      20.8,       0.0);         ( 634546.8,
4177071.1,      20.2,      20.2,       0.0);
     ( 634571.8, 4177071.1,      20.0,      20.0,       0.0);         ( 634596.8,
4177071.1,      20.0,      20.0,       0.0);
     ( 634621.8, 4177071.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177071.1,      20.0,      20.0,       0.0);
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     ( 634671.8, 4177071.1,      20.0,      20.0,       0.0);         ( 634696.8,
4177071.1,      19.9,      19.9,       0.0);
     ( 634296.8, 4177096.1,      21.6,      21.6,       0.0);         ( 634321.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634371.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634396.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177096.1,      20.9,      20.9,       0.0);         ( 634521.8,
4177096.1,      20.1,      20.1,       0.0);
     ( 634546.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634596.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177096.1,      19.2,      19.2,       0.0);         ( 634296.8,
4177121.1,      21.1,      21.1,       0.0);
     ( 634321.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634421.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634446.8,
4177121.1,      20.6,      20.6,       0.0);
     ( 634471.8, 4177121.1,      20.2,      20.2,       0.0);         ( 634496.8,
4177121.1,      20.1,      20.1,       0.0);
     ( 634521.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634596.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634621.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177121.1,      19.9,      19.9,       0.0);
     ( 634671.8, 4177121.1,      19.2,      19.2,       0.0);         ( 634696.8,
4177121.1,      19.0,      19.0,       0.0);
     ( 634296.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634321.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634371.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634396.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177146.1,      20.6,      20.6,       0.0);
     ( 634446.8, 4177146.1,      20.2,      20.2,       0.0);         ( 634471.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634596.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177146.1,      19.8,      19.8,       0.0);
```

```
     ( 634646.8, 4177146.1,      19.3,      19.3,       0.0);         ( 634671.8,
4177146.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177146.1,      19.0,      19.0,       0.0);         ( 634296.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634321.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177171.1,      20.6,      20.6,       0.0);
     ( 634421.8, 4177171.1,      20.2,      20.2,       0.0);         ( 634446.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634521.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177171.1,      19.7,      19.7,       0.0);         ( 634596.8,
4177171.1,      19.5,      19.5,       0.0);
     ( 634621.8, 4177171.1,      19.4,      19.4,       0.0);         ( 634646.8,
4177171.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177171.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177171.1,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:29:32

                                  PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634296.8, 4177196.1,      21.0,      21.0,       0.0);         ( 634321.8,
4177196.1,      20.9,      20.9,       0.0);
     ( 634346.8, 4177196.1,      20.7,      20.7,       0.0);         ( 634371.8,
4177196.1,      20.7,      20.7,       0.0);
     ( 634396.8, 4177196.1,      20.2,      20.2,       0.0);         ( 634421.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634446.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177196.1,      19.7,      19.7,       0.0);         ( 634571.8,
4177196.1,      19.3,      19.3,       0.0);
     ( 634596.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634671.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634296.8,
4177221.1,      20.9,      20.9,       0.0);
```

```
     ( 634321.8, 4177221.1,      20.6,      20.6,       0.0);         ( 634346.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634521.8, 4177221.1,      19.8,      19.8,       0.0);         ( 634546.8,
4177221.1,      19.2,      19.2,       0.0);
     ( 634571.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177221.1,      19.0,      19.0,       0.0);
     ( 634621.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177221.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177221.1,      18.9,      18.9,       0.0);
     ( 634721.8, 4177221.1,      18.3,      18.3,       0.0);         ( 634746.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634896.8,
4177221.1,      17.9,      17.9,       0.0);
     ( 634921.8, 4177221.1,      17.6,      17.6,       0.0);         ( 634946.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177221.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177221.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177221.1,      16.9,      16.9,       0.0);         ( 635096.8,
4177221.1,      16.7,      16.7,       0.0);
     ( 635121.8, 4177221.1,      16.1,      16.1,       0.0);         ( 635146.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177221.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635396.8, 4177221.1,      16.0,      16.0,       0.0);         ( 634296.8,
4177246.1,      20.6,      20.6,       0.0);
     ( 634321.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177246.1,      19.9,      19.9,       0.0);
     ( 634521.8, 4177246.1,      19.1,      19.1,       0.0);         ( 634546.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177246.1,      19.0,      19.0,       0.0);
```

```
     ( 634621.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177246.1,      18.2,      18.2,       0.0);
     ( 634721.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634896.8,
4177246.1,      17.6,      17.6,       0.0);
     ( 634921.8, 4177246.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177246.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177246.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177246.1,      16.7,      16.7,       0.0);         ( 635096.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177246.1,      16.0,      16.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       10:29:32

                                PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635171.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635221.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635246.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635271.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635296.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635321.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635346.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635371.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635396.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635421.8, 4177246.1,      16.0,      16.0,       0.0);         ( 634296.8,
4177271.1,      20.1,      20.1,       0.0);
     ( 634321.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177271.1,      20.0,      20.0,       0.0);
```

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     ( 634421.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177271.1,      19.8,      19.8,       0.0);         ( 634496.8,
4177271.1,      19.1,      19.1,       0.0);
     ( 634521.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634621.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177271.1,      18.9,      18.9,       0.0);
     ( 634671.8, 4177271.1,      18.2,      18.2,       0.0);         ( 634696.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177271.1,      17.5,      17.5,       0.0);         ( 634896.8,
4177271.1,      17.1,      17.1,       0.0);
     ( 634921.8, 4177271.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177271.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177271.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177271.1,      16.7,      16.7,       0.0);         ( 635096.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635221.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635246.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635271.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635296.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635321.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635346.8,
4177271.1,      15.6,      15.6,       0.0);
     ( 635371.8, 4177271.1,      15.2,      15.2,       0.0);         ( 635396.8,
4177271.1,      15.2,      15.2,       0.0);
     ( 635421.8, 4177271.1,      15.2,      15.2,       0.0);         ( 635446.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177296.1,      19.6,      19.6,       0.0);
     ( 634446.8, 4177296.1,      19.3,      19.3,       0.0);         ( 634471.8,
4177296.1,      19.2,      19.2,       0.0);
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(634496.8, 4177296.1, 19.0, 19.0, 0.0); (634521.8, 4177296.1, 19.0, 19.0, 0.0);
(634546.8, 4177296.1, 19.0, 19.0, 0.0); (634571.8, 4177296.1, 19.0, 19.0, 0.0);
(634596.8, 4177296.1, 19.0, 19.0, 0.0); (634621.8, 4177296.1, 18.8, 18.8, 0.0);
(634646.8, 4177296.1, 18.3, 18.3, 0.0); (634671.8, 4177296.1, 18.0, 18.0, 0.0);
(634696.8, 4177296.1, 18.0, 18.0, 0.0); (634721.8, 4177296.1, 18.0, 18.0, 0.0);
(634746.8, 4177296.1, 18.0, 18.0, 0.0); (634771.8, 4177296.1, 18.0, 18.0, 0.0);
(634796.8, 4177296.1, 18.0, 18.0, 0.0); (634821.8, 4177296.1, 18.0, 18.0, 0.0);
(634846.8, 4177296.1, 18.0, 18.0, 0.0); (634871.8, 4177296.1, 17.4, 17.4, 0.0);
(634896.8, 4177296.1, 17.0, 17.0, 0.0); (634921.8, 4177296.1, 17.0, 17.0, 0.0);
(634946.8, 4177296.1, 17.0, 17.0, 0.0); (634971.8, 4177296.1, 17.0, 17.0, 0.0);
(634996.8, 4177296.1, 17.0, 17.0, 0.0); (635021.8, 4177296.1, 17.0, 17.0, 0.0);
(635046.8, 4177296.1, 16.7, 16.7, 0.0); (635071.8, 4177296.1, 16.2, 16.2, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635096.8, 4177296.1, 16.0, 16.0, 0.0); (635121.8, 4177296.1, 16.0, 16.0, 0.0);
(635146.8, 4177296.1, 16.0, 16.0, 0.0); (635171.8, 4177296.1, 16.0, 16.0, 0.0);
(635196.8, 4177296.1, 16.0, 16.0, 0.0); (635221.8, 4177296.1, 16.0, 16.0, 0.0);
(635246.8, 4177296.1, 15.9, 15.9, 0.0); (635271.8, 4177296.1, 15.4, 15.4, 0.0);
(635296.8, 4177296.1, 15.3, 15.3, 0.0); (635321.8, 4177296.1, 15.3, 15.3, 0.0);
(635346.8, 4177296.1, 15.2, 15.2, 0.0); (635371.8, 4177296.1, 15.0, 15.0, 0.0);
(635396.8, 4177296.1, 15.0, 15.0, 0.0); (635421.8, 4177296.1, 15.0, 15.0, 0.0);

```
     ( 635446.8, 4177296.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634321.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177321.1,      19.6,      19.6,       0.0);
     ( 634421.8, 4177321.1,      19.2,      19.2,       0.0);         ( 634446.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177321.1,      18.8,      18.8,       0.0);
     ( 634621.8, 4177321.1,      18.4,      18.4,       0.0);         ( 634646.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177321.1,      17.6,      17.6,       0.0);
     ( 634871.8, 4177321.1,      17.2,      17.2,       0.0);         ( 634896.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177321.1,      16.7,      16.7,       0.0);         ( 635046.8,
4177321.1,      16.3,      16.3,       0.0);
     ( 635071.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177321.1,      15.8,      15.8,       0.0);
     ( 635221.8, 4177321.1,      15.5,      15.5,       0.0);         ( 635246.8,
4177321.1,      15.4,      15.4,       0.0);
     ( 635271.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635471.8, 4177321.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177346.1,      20.0,      20.0,       0.0);
```

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     ( 634321.8, 4177346.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177346.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177346.1,      19.7,      19.7,       0.0);         ( 634396.8,
4177346.1,      19.2,      19.2,       0.0);
     ( 634421.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177346.1,      18.8,      18.8,       0.0);         ( 634596.8,
4177346.1,      18.4,      18.4,       0.0);
     ( 634621.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177346.1,      17.7,      17.7,       0.0);         ( 634846.8,
4177346.1,      17.2,      17.2,       0.0);
     ( 634871.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177346.1,      17.0,      17.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634971.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177346.1,      16.4,      16.4,       0.0);         ( 635046.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177346.1,      15.6,      15.6,       0.0);
     ( 635221.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177346.1,      15.0,      15.0,       0.0);
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     ( 635271.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635471.8, 4177346.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177371.1,      20.0,      20.0,       0.0);
     ( 634321.8, 4177371.1,      19.9,      19.9,       0.0);         ( 634346.8,
4177371.1,      19.7,      19.7,       0.0);
     ( 634371.8, 4177371.1,      19.1,      19.1,       0.0);         ( 634396.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634421.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177371.1,      18.8,      18.8,       0.0);         ( 634546.8,
4177371.1,      18.8,      18.8,       0.0);
     ( 634571.8, 4177371.1,      18.3,      18.3,       0.0);         ( 634596.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634621.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177371.1,      17.9,      17.9,       0.0);         ( 634796.8,
4177371.1,      17.7,      17.7,       0.0);
     ( 634821.8, 4177371.1,      17.1,      17.1,       0.0);         ( 634846.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177371.1,      16.9,      16.9,       0.0);
     ( 635021.8, 4177371.1,      16.3,      16.3,       0.0);         ( 635046.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177371.1,      15.9,      15.9,       0.0);         ( 635196.8,
4177371.1,      15.5,      15.5,       0.0);
     ( 635221.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177371.1,      15.0,      15.0,       0.0);
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     ( 635321.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177396.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177396.1,      19.7,      19.7,       0.0);
     ( 634346.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634371.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634396.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634421.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177396.1,      18.9,      18.9,       0.0);         ( 634521.8,
4177396.1,      18.1,      18.1,       0.0);
     ( 634546.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634596.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634621.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177396.1,      17.7,      17.7,       0.0);
     ( 634796.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177396.1,      17.0,      17.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634846.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177396.1,      16.2,      16.2,       0.0);         ( 635021.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635046.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177396.1,      16.0,      16.0,       0.0);
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     ( 635096.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177396.1,      15.4,      15.4,       0.0);
     ( 635196.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177396.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177421.1,      19.6,      19.6,       0.0);
     ( 634321.8, 4177421.1,      19.1,      19.1,       0.0);         ( 634346.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634371.8, 4177421.1,      19.0,      19.0,       0.0);         ( 634396.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634421.8, 4177421.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177421.1,      18.8,      18.8,       0.0);         ( 634496.8,
4177421.1,      18.1,      18.1,       0.0);
     ( 634521.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634571.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634596.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634621.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177421.1,      17.6,      17.6,       0.0);
     ( 634771.8, 4177421.1,      17.1,      17.1,       0.0);         ( 634796.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177421.1,      16.9,      16.9,       0.0);
     ( 634971.8, 4177421.1,      16.2,      16.2,       0.0);         ( 634996.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177421.1,      15.3,      15.3,       0.0);
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(635171.8, 4177421.1, 15.1, 15.1, 0.0); (635196.8, 4177421.1, 15.0, 15.0, 0.0);
(635221.8, 4177421.1, 15.0, 15.0, 0.0); (635246.8, 4177421.1, 15.0, 15.0, 0.0);
(635271.8, 4177421.1, 15.0, 15.0, 0.0); (635296.8, 4177421.1, 15.0, 15.0, 0.0);
(635321.8, 4177421.1, 15.0, 15.0, 0.0); (635346.8, 4177421.1, 14.6, 14.6, 0.0);
(635371.8, 4177421.1, 14.2, 14.2, 0.0); (635396.8, 4177421.1, 14.2, 14.2, 0.0);
(635421.8, 4177421.1, 14.2, 14.2, 0.0); (634296.8, 4177446.1, 19.2, 19.2, 0.0);
(634321.8, 4177446.1, 19.0, 19.0, 0.0); (634346.8, 4177446.1, 19.0, 19.0, 0.0);
(634371.8, 4177446.1, 19.0, 19.0, 0.0); (634396.8, 4177446.1, 19.0, 19.0, 0.0);
(634421.8, 4177446.1, 19.0, 19.0, 0.0); (634446.8, 4177446.1, 18.7, 18.7, 0.0);
(634471.8, 4177446.1, 18.2, 18.2, 0.0); (634496.8, 4177446.1, 18.0, 18.0, 0.0);
(634521.8, 4177446.1, 18.0, 18.0, 0.0); (634546.8, 4177446.1, 18.0, 18.0, 0.0);
(634571.8, 4177446.1, 18.0, 18.0, 0.0); (634596.8, 4177446.1, 18.0, 18.0, 0.0);
(634621.8, 4177446.1, 18.0, 18.0, 0.0); (634646.8, 4177446.1, 18.0, 18.0, 0.0);
(634671.8, 4177446.1, 18.0, 18.0, 0.0); (634696.8, 4177446.1, 18.0, 18.0, 0.0);
(634721.8, 4177446.1, 17.6, 17.6, 0.0); (634746.8, 4177446.1, 17.2, 17.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634771.8, 4177446.1, 17.0, 17.0, 0.0); (634796.8, 4177446.1, 17.0, 17.0, 0.0);
(634821.8, 4177446.1, 17.0, 17.0, 0.0); (634846.8, 4177446.1, 17.0, 17.0, 0.0);
(634871.8, 4177446.1, 17.0, 17.0, 0.0); (634896.8, 4177446.1, 17.0, 17.0, 0.0);
(634921.8, 4177446.1, 16.8, 16.8, 0.0); (634946.8, 4177446.1, 16.3, 16.3, 0.0);

```
     ( 634971.8, 4177446.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177446.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177446.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177446.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177446.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177446.1,      15.9,      15.9,       0.0);
     ( 635121.8, 4177446.1,      15.4,      15.4,       0.0);         ( 635146.8,
4177446.1,      15.1,      15.1,       0.0);
     ( 635171.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177446.1,      14.6,      14.6,       0.0);         ( 635346.8,
4177446.1,      14.2,      14.2,       0.0);
     ( 635371.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635421.8, 4177446.1,      14.0,      14.0,       0.0);         ( 634446.8,
4177471.1,      18.3,      18.3,       0.0);
     ( 634471.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634496.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634521.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634571.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634596.8,
4177471.1,      17.8,      17.8,       0.0);
     ( 634621.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634646.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634671.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634696.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634721.8, 4177471.1,      17.2,      17.2,       0.0);         ( 634746.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177471.1,      16.8,      16.8,       0.0);
     ( 634921.8, 4177471.1,      16.4,      16.4,       0.0);         ( 634946.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 634971.8, 4177471.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177471.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177471.1,      15.9,      15.9,       0.0);         ( 635096.8,
4177471.1,      15.4,      15.4,       0.0);
     ( 635121.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177471.1,      15.0,      15.0,       0.0);
```

```
     ( 635221.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177471.1,      14.6,      14.6,       0.0);
     ( 635321.8, 4177471.1,      14.2,      14.2,       0.0);         ( 635346.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 634496.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634521.8,
4177496.1,      18.0,      18.0,       0.0);
     ( 634546.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177496.1,      17.8,      17.8,       0.0);
     ( 634596.8, 4177496.1,      17.4,      17.4,       0.0);         ( 634621.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177496.1,      16.8,      16.8,       0.0);
     ( 634896.8, 4177496.1,      16.4,      16.4,       0.0);         ( 634921.8,
4177496.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177496.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177496.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177496.1,      16.0,      16.0,       0.0);         ( 635021.8,
4177496.1,      15.8,      15.8,       0.0);
     ( 635046.8, 4177496.1,      15.7,      15.7,       0.0);         ( 635071.8,
4177496.1,      15.5,      15.5,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:29:32

                                  PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635096.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177496.1,      15.0,      15.0,       0.0);
```

```
     ( 635246.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177496.1,      14.7,      14.7,       0.0);
     ( 635296.8, 4177496.1,      14.2,      14.2,       0.0);         ( 635321.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 634521.8, 4177521.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177521.1,      17.9,      17.9,       0.0);
     ( 634571.8, 4177521.1,      17.3,      17.3,       0.0);         ( 634596.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177521.1,      16.9,      16.9,       0.0);
     ( 634871.8, 4177521.1,      16.3,      16.3,       0.0);         ( 634896.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634971.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177521.1,      15.9,      15.9,       0.0);
     ( 635021.8, 4177521.1,      15.3,      15.3,       0.0);         ( 635046.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177521.1,      14.7,      14.7,       0.0);
     ( 635271.8, 4177521.1,      14.1,      14.1,       0.0);         ( 635296.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177521.1,      14.0,      14.0,       0.0);         ( 634571.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634596.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634621.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177546.1,      17.0,      17.0,       0.0);
```

```
     ( 634796.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177546.1,      16.2,      16.2,       0.0);         ( 634871.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634921.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177546.1,      15.2,      15.2,       0.0);         ( 635021.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635096.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177546.1,      14.7,      14.7,       0.0);
     ( 635246.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635271.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635296.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635321.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177546.1,      14.0,      14.0,       0.0);         ( 634571.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634596.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634621.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177571.1,      16.9,      16.9,       0.0);         ( 634821.8,
4177571.1,      16.2,      16.2,       0.0);
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 634846.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634871.8,
4177571.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634921.8,
4177571.1,      16.0,      16.0,       0.0);
```

```
     ( 634946.8, 4177571.1,      15.9,      15.9,       0.0);         ( 634971.8,
4177571.1,      15.2,      15.2,       0.0);
     ( 634996.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635096.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177571.1,      14.6,      14.6,       0.0);         ( 635221.8,
4177571.1,      14.1,      14.1,       0.0);
     ( 635246.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635271.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635296.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635321.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177571.1,      14.0,      14.0,       0.0);         ( 634596.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177596.1,      16.8,      16.8,       0.0);         ( 634796.8,
4177596.1,      16.3,      16.3,       0.0);
     ( 634821.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177596.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177596.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177596.1,      15.9,      15.9,       0.0);
     ( 634971.8, 4177596.1,      15.1,      15.1,       0.0);         ( 634996.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177596.1,      14.6,      14.6,       0.0);         ( 635196.8,
4177596.1,      14.2,      14.2,       0.0);
     ( 635221.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177596.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177621.1,      16.5,      16.5,       0.0);
     ( 634721.8, 4177621.1,      16.5,      16.5,       0.0);         ( 634746.8,
4177621.1,      16.5,      16.5,       0.0);
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     ( 634771.8, 4177621.1,      16.4,      16.4,       0.0);         ( 634796.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177621.1,      15.9,      15.9,       0.0);         ( 634946.8,
4177621.1,      15.4,      15.4,       0.0);
     ( 634971.8, 4177621.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177621.1,      14.4,      14.4,       0.0);         ( 635196.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634721.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634746.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634771.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634796.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634821.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634846.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634871.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177646.1,      15.9,      15.9,       0.0);         ( 634921.8,
4177646.1,      15.5,      15.5,       0.0);
     ( 634946.8, 4177646.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177646.1,      15.0,      15.0,       0.0);
     ( 634996.8, 4177646.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177646.1,      15.0,      15.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       10:29:32

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 635046.8, 4177646.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177646.1,      15.0,      15.0,       0.0);
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4177646.1,      14.7,      14.7,       0.0);
     ( 635146.8, 4177646.1,      14.7,      14.7,       0.0);         ( 635171.8,
4177646.1,      14.3,      14.3,       0.0);
     ( 635196.8, 4177646.1,      14.0,      14.0,       0.0);         ( 635221.8,
4177646.1,      14.0,      14.0,       0.0);
     ( 635246.8, 4177646.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634721.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634746.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634771.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634796.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177671.1,      15.9,      15.9,       0.0);         ( 634896.8,
4177671.1,      15.5,      15.5,       0.0);
     ( 634921.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177671.1,      14.7,      14.7,       0.0);
     ( 635121.8, 4177671.1,      14.1,      14.1,       0.0);         ( 635146.8,
4177671.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177671.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177671.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177671.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634721.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634746.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634771.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634796.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177696.1,      15.4,      15.4,       0.0);         ( 634896.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 634921.8, 4177696.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177696.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177696.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177696.1,      14.7,      14.7,       0.0);         ( 635096.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177696.1,      14.0,      14.0,       0.0);
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     ( 634746.8, 4177721.1,      16.0,      16.0,       0.0);         ( 634771.8,
4177721.1,      16.0,      16.0,       0.0);
     ( 634796.8, 4177721.1,      16.0,      16.0,       0.0);         ( 634821.8,
4177721.1,      16.0,      16.0,       0.0);
     ( 634846.8, 4177721.1,      15.3,      15.3,       0.0);         ( 634871.8,
4177721.1,      15.1,      15.1,       0.0);
     ( 634896.8, 4177721.1,      15.0,      15.0,       0.0);         ( 634921.8,
4177721.1,      15.0,      15.0,       0.0);
     ( 634946.8, 4177721.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177721.1,      15.0,      15.0,       0.0);
     ( 634996.8, 4177721.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177721.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177721.1,      14.6,      14.6,       0.0);         ( 635071.8,
4177721.1,      14.1,      14.1,       0.0);
     ( 635096.8, 4177721.1,      14.0,      14.0,       0.0);         ( 635121.8,
4177721.1,      14.0,      14.0,       0.0);
     ( 635146.8, 4177721.1,      14.0,      14.0,       0.0);         ( 635171.8,
4177721.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177746.1,      16.0,      16.0,       0.0);         ( 634721.8,
4177746.1,      16.0,      16.0,       0.0);
     ( 634746.8, 4177746.1,      15.7,      15.7,       0.0);         ( 634771.8,
4177746.1,      15.3,      15.3,       0.0);
     ( 634796.8, 4177746.1,      15.3,      15.3,       0.0);         ( 634821.8,
4177746.1,      15.3,      15.3,       0.0);
     ( 634846.8, 4177746.1,      15.1,      15.1,       0.0);         ( 634871.8,
4177746.1,      15.0,      15.0,       0.0);
     ( 634896.8, 4177746.1,      15.0,      15.0,       0.0);         ( 634921.8,
4177746.1,      15.0,      15.0,       0.0);
     ( 634946.8, 4177746.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177746.1,      15.0,      15.0,       0.0);
     ( 634996.8, 4177746.1,      15.0,      15.0,       0.0);         ( 635021.8,
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     ( 635046.8, 4177746.1,      14.2,      14.2,       0.0);         ( 635071.8,
4177746.1,      14.0,      14.0,       0.0);
     ( 635096.8, 4177746.1,      14.0,      14.0,       0.0);         ( 635121.8,
4177746.1,      14.0,      14.0,       0.0);
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***       01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       10:29:32

                                  PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)
```

```
     ( 634696.8, 4177771.1,      15.5,      15.5,       0.0);         ( 634721.8,
4177771.1,      15.5,      15.5,       0.0);
     ( 634746.8, 4177771.1,      15.3,      15.3,       0.0);         ( 634771.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634796.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634821.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634846.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634871.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634896.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634921.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634946.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634996.8, 4177771.1,      14.6,      14.6,       0.0);         ( 635021.8,
4177771.1,      14.2,      14.2,       0.0);
     ( 635046.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635071.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635096.8, 4177771.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634771.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634796.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634896.8,
4177796.1,      14.9,      14.9,       0.0);
     ( 634921.8, 4177796.1,      14.7,      14.7,       0.0);         ( 634946.8,
4177796.1,      14.7,      14.7,       0.0);
     ( 634971.8, 4177796.1,      14.7,      14.7,       0.0);         ( 634996.8,
4177796.1,      14.2,      14.2,       0.0);
     ( 635021.8, 4177796.1,      14.0,      14.0,       0.0);         ( 635046.8,
4177796.1,      14.0,      14.0,       0.0);
     ( 635071.8, 4177796.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634771.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634796.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177821.1,      14.9,      14.9,       0.0);         ( 634896.8,
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     ( 634921.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634946.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 634971.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634996.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635021.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177846.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177846.1,      15.0,      15.0,       0.0);
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     ( 634771.8, 4177846.1,      15.0,      15.0,       0.0);         ( 634796.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177846.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177846.1,      14.4,      14.4,       0.0);         ( 634896.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 634921.8, 4177846.1,      14.0,      14.0,       0.0);         ( 634946.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 634971.8, 4177846.1,      14.0,      14.0,       0.0);         ( 634996.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177871.1,      15.0,      15.0,       0.0);         ( 634721.8,
4177871.1,      15.0,      15.0,       0.0);
     ( 634746.8, 4177871.1,      15.0,      15.0,       0.0);         ( 634771.8,
4177871.1,      14.8,      14.8,       0.0);
     ( 634796.8, 4177871.1,      14.2,      14.2,       0.0);         ( 634821.8,
4177871.1,      14.2,      14.2,       0.0);
     ( 634846.8, 4177871.1,      14.2,      14.2,       0.0);         ( 634871.8,
4177871.1,      14.1,      14.1,       0.0);
     ( 634896.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634921.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634946.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634971.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177896.1,      14.5,      14.5,       0.0);         ( 634721.8,
4177896.1,      14.3,      14.3,       0.0);
     ( 634746.8, 4177896.1,      14.3,      14.3,       0.0);         ( 634771.8,
4177896.1,      14.2,      14.2,       0.0);
     ( 634796.8, 4177896.1,      14.0,      14.0,       0.0);         ( 634821.8,
4177896.1,      14.0,      14.0,       0.0);
     ( 634846.8, 4177896.1,      14.0,      14.0,       0.0);         ( 634871.8,
4177896.1,      14.0,      14.0,       0.0);
     ( 634896.8, 4177896.1,      14.0,      14.0,       0.0);         ( 634921.8,
4177896.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177921.1,      14.1,      14.1,       0.0);         ( 634721.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634746.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634214.6,
4175853.2,      31.0,      31.0,       0.0);
     ( 634214.6, 4175889.4,      30.2,      30.2,       0.0);         ( 634313.4,
4175652.3,      32.1,      32.1,       0.0);
     ( 634323.3, 4175560.1,      33.1,      33.1,       0.0);         ( 634320.0,
4175434.9,      34.3,      34.3,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       10:29:32

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
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(METERS)

(634399.1, 4175355.9, 34.1, 34.1, 0.0); (634366.1, 4175352.6, 35.0, 35.0, 0.0);
(634514.4, 4175458.0, 33.0, 33.0, 0.0); (634530.8, 4175513.9, 32.0, 32.0, 0.0);
(634540.7, 4175573.2, 31.9, 31.9, 0.0); (635028.1, 4174868.4, 36.0, 36.0, 0.0);
(635192.8, 4174852.0, 35.0, 35.0, 0.0); (635189.5, 4174904.7, 35.0, 35.0, 0.0);
(635314.7, 4174753.2, 36.0, 36.0, 0.0); (635186.2, 4174315.1, 41.7, 41.7, 0.0);
(635196.1, 4174364.5, 41.0, 41.0, 0.0); (634244.1, 4174420.2, 43.4, 43.4, 0.0);
(634210.8, 4174353.6, 44.0, 44.0, 0.0); (634198.9, 4174306.0, 45.0, 45.0, 0.0);
(634256.0, 4174215.6, 46.0, 46.0, 0.0); (634353.6, 4174232.2, 46.0, 46.0, 0.0);
(634391.7, 4174210.8, 46.2, 46.2, 0.0); (634144.2, 4174129.9, 46.9, 46.9, 0.0);
(634267.9, 4174127.5, 47.9, 47.9, 0.0); (634149.9, 4177903.9, 17.0, 17.0, 0.0);
(631667.7, 4178157.0, 29.0, 29.0, 0.0); (631692.7, 4178157.0, 29.0, 29.0, 0.0);
(631717.7, 4178157.0, 29.0, 29.0, 0.0); (631342.7, 4178182.0, 31.8, 31.8, 0.0);
(631367.7, 4178182.0, 31.2, 31.2, 0.0); (631392.7, 4178182.0, 31.0, 31.0, 0.0);
(631667.7, 4178182.0, 29.0, 29.0, 0.0); (631692.7, 4178182.0, 29.0, 29.0, 0.0);
(631717.7, 4178182.0, 28.9, 28.9, 0.0); (631342.7, 4178207.0, 31.0, 31.0, 0.0);
(631367.7, 4178207.0, 31.0, 31.0, 0.0); (631392.7, 4178207.0, 31.0, 31.0, 0.0);
(631467.7, 4178207.0, 30.0, 30.0, 0.0); (631492.7, 4178207.0, 30.0, 30.0, 0.0);
(631517.7, 4178207.0, 30.0, 30.0, 0.0); (631542.7, 4178207.0, 30.0, 30.0, 0.0);
(631567.7, 4178207.0, 30.0, 30.0, 0.0); (631592.7, 4178207.0, 29.7, 29.7, 0.0);
(631617.7, 4178207.0, 29.0, 29.0, 0.0); (631642.7, 4178207.0, 29.0, 29.0, 0.0);
(631667.7, 4178207.0, 29.0, 29.0, 0.0); (631692.7, 4178207.0, 29.0, 29.0, 0.0);
(631717.7, 4178207.0, 28.5, 28.5, 0.0); (631367.7, 4178232.0, 31.0, 31.0, 0.0);
(631392.7, 4178232.0, 30.4, 30.4, 0.0); (631417.7, 4178232.0, 30.1, 30.1, 0.0);
(631442.7, 4178232.0, 30.1, 30.1, 0.0); (631467.7, 4178232.0, 30.0, 30.0, 0.0);

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     ( 631492.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631517.7,
4178232.0,      30.0,      30.0,       0.0);
     ( 631542.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631567.7,
4178232.0,      29.6,      29.6,       0.0);
     ( 631592.7, 4178232.0,      29.1,      29.1,       0.0);         ( 631617.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631642.7, 4178232.0,      29.0,      29.0,       0.0);         ( 631667.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631692.7, 4178232.0,      28.4,      28.4,       0.0);         ( 631717.7,
4178232.0,      28.1,      28.1,       0.0);
     ( 631742.7, 4178232.0,      28.0,      28.0,       0.0);         ( 631767.7,
4178232.0,      28.0,      28.0,       0.0);
     ( 631417.7, 4178257.0,      30.0,      30.0,       0.0);         ( 631442.7,
4178257.0,      30.0,      30.0,       0.0);
     ( 631467.7, 4178257.0,      30.0,      30.0,       0.0);         ( 631492.7,
4178257.0,      30.0,      30.0,       0.0);
     ( 631517.7, 4178257.0,      29.4,      29.4,       0.0);         ( 631542.7,
4178257.0,      29.3,      29.3,       0.0);
     ( 631567.7, 4178257.0,      29.2,      29.2,       0.0);         ( 631592.7,
4178257.0,      29.0,      29.0,       0.0);
     ( 631617.7, 4178257.0,      29.0,      29.0,       0.0);         ( 631642.7,
4178257.0,      29.0,      29.0,       0.0);
     ( 631667.7, 4178257.0,      28.4,      28.4,       0.0);         ( 631692.7,
4178257.0,      28.1,      28.1,       0.0);
     ( 631717.7, 4178257.0,      28.0,      28.0,       0.0);         ( 631742.7,
4178257.0,      28.0,      28.0,       0.0);
     ( 631767.7, 4178257.0,      27.9,      27.9,       0.0);         ( 631492.7,
4178282.0,      29.5,      29.5,       0.0);
     ( 631517.7, 4178282.0,      29.1,      29.1,       0.0);         ( 631542.7,
4178282.0,      29.0,      29.0,       0.0);
     ( 631567.7, 4178282.0,      29.0,      29.0,       0.0);         ( 631592.7,
4178282.0,      29.0,      29.0,       0.0);
     ( 631617.7, 4178282.0,      28.9,      28.9,       0.0);         ( 631642.7,
4178282.0,      28.5,      28.5,       0.0);
     ( 631667.7, 4178282.0,      28.1,      28.1,       0.0);         ( 631692.7,
4178282.0,      28.0,      28.0,       0.0);
     ( 631717.7, 4178282.0,      27.8,      27.8,       0.0);         ( 631742.7,
4178282.0,      27.5,      27.5,       0.0);
     ( 631767.7, 4178282.0,      27.4,      27.4,       0.0);         ( 631542.7,
4178307.0,      29.0,      29.0,       0.0);
     ( 631567.7, 4178307.0,      29.0,      29.0,       0.0);         ( 631592.7,
4178307.0,      28.9,      28.9,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:29:32

                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631617.7, 4178307.0, 28.5, 28.5, 0.0); (631642.7, 4178307.0, 28.0, 28.0, 0.0);
(631667.7, 4178307.0, 28.0, 28.0, 0.0); (631692.7, 4178307.0, 28.0, 28.0, 0.0);
(631717.7, 4178307.0, 27.5, 27.5, 0.0); (631742.7, 4178307.0, 27.0, 27.0, 0.0);
(631767.7, 4178307.0, 27.0, 27.0, 0.0); (631592.7, 4178332.0, 28.6, 28.6, 0.0);
(631617.7, 4178332.0, 28.0, 28.0, 0.0); (631642.7, 4178332.0, 28.0, 28.0, 0.0);
(631667.7, 4178332.0, 28.0, 28.0, 0.0); (631692.7, 4178332.0, 27.9, 27.9, 0.0);
(631717.7, 4178332.0, 27.4, 27.4, 0.0); (631742.7, 4178332.0, 27.0, 27.0, 0.0);
(631767.7, 4178332.0, 27.0, 27.0, 0.0); (631667.7, 4178357.0, 28.0, 28.0, 0.0);
(631692.7, 4178357.0, 27.4, 27.4, 0.0); (631717.7, 4178357.0, 27.0, 27.0, 0.0);
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(631717.7, 4178382.0, 27.0, 27.0, 0.0); (631742.7, 4178382.0, 27.0, 27.0, 0.0);
(631767.7, 4178382.0, 26.9, 26.9, 0.0); (634192.1, 4175845.5, 31.0, 31.0, 0.0);
(633760.4, 4176294.1, 29.6, 29.6, 0.0); (633758.8, 4176333.5, 29.7, 29.7, 0.0);
(633843.3, 4176200.0, 29.0, 29.0, 0.0); (633846.5, 4176235.1, 29.0, 29.0, 0.0);
(633863.0, 4176244.7, 29.0, 29.0, 0.0); (633882.7, 4176224.5, 28.4, 28.4, 0.0);
(633885.9, 4176209.1, 28.7, 28.7, 0.0); (633895.4, 4176228.2, 28.0, 28.0, 0.0);
(633898.6, 4176211.7, 28.4, 28.4, 0.0); (633936.9, 4176237.8, 27.6, 27.6, 0.0);
(633956.1, 4176262.2, 27.2, 27.2, 0.0); (633951.8, 4176274.5, 27.7, 27.7, 0.0);
(634018.8, 4176290.9, 27.0, 27.0, 0.0); (634009.8, 4176306.4, 27.1, 27.1, 0.0);
(634033.7, 4176321.8, 27.0, 27.0, 0.0); (634184.7, 4176585.0, 25.0, 25.0, 0.0);
(634204.4, 4176584.5, 25.0, 25.0, 0.0); (634203.3, 4176558.9, 25.0, 25.0, 0.0);
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(634036.9, 4176430.3, 26.4, 26.4, 0.0); (634148.5, 4176623.3, 25.0, 25.0, 0.0);

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     ( 634104.4, 4176667.9,      25.0,      25.0,       0.0);         ( 634119.3,
4176667.4,      25.0,      25.0,       0.0);
     ( 634141.1, 4176689.7,      25.0,      25.0,       0.0);         ( 634273.5,
4176894.4,      23.0,      23.0,       0.0);
     ( 634273.5, 4176881.7,      23.1,      23.1,       0.0);         ( 634200.7,
4176841.8,      24.0,      24.0,       0.0);
     ( 634200.1, 4176855.1,      24.0,      24.0,       0.0);         ( 634199.6,
4176870.0,      24.0,      24.0,       0.0);
     ( 634190.6, 4176896.0,      23.7,      23.7,       0.0);         ( 634190.0,
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4177182.6,      16.0,      16.0,       0.0);
     ( 635468.9, 4177207.6,      16.0,      16.0,       0.0);         ( 635468.9,
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     ( 635468.9, 4177257.6,      15.0,      15.0,       0.0);         ( 635468.9,
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4177182.6,      16.0,      16.0,       0.0);
     ( 635493.9, 4177207.6,      16.0,      16.0,       0.0);         ( 635493.9,
4177232.6,      15.4,      15.4,       0.0);
     ( 635493.9, 4177257.6,      15.0,      15.0,       0.0);         ( 635493.9,
4177282.6,      15.0,      15.0,       0.0);
     ( 635493.9, 4177307.6,      15.0,      15.0,       0.0);         ( 635518.9,
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     ( 635518.9, 4176282.6,      21.0,      21.0,       0.0);         ( 635518.9,
4176307.6,      21.0,      21.0,       0.0);
     ( 635518.9, 4176332.6,      21.0,      21.0,       0.0);         ( 635518.9,
4176357.6,      20.9,      20.9,       0.0);
     ( 635518.9, 4176382.6,      20.8,      20.8,       0.0);         ( 635518.9,
4176407.6,      20.8,      20.8,       0.0);
     ( 635518.9, 4176432.6,      20.1,      20.1,       0.0);         ( 635518.9,
4176457.6,      20.0,      20.0,       0.0);
     ( 635518.9, 4176482.6,      20.0,      20.0,       0.0);         ( 635518.9,
4176507.6,      20.0,      20.0,       0.0);
     ( 635518.9, 4176532.6,      20.0,      20.0,       0.0);         ( 635518.9,
4176557.6,      19.8,      19.8,       0.0);
     ( 635518.9, 4176582.6,      19.1,      19.1,       0.0);         ( 635518.9,
4176607.6,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       10:29:32

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635518.9, 4176632.6, 19.0, 19.0, 0.0); (635518.9, 4176657.6, 19.0, 19.0, 0.0);
(635518.9, 4176682.6, 19.0, 19.0, 0.0); (635518.9, 4176707.6, 18.8, 18.8, 0.0);
(635518.9, 4176732.6, 18.1, 18.1, 0.0); (635518.9, 4176757.6, 18.0, 18.0, 0.0);
(635518.9, 4176782.6, 18.0, 18.0, 0.0); (635518.9, 4177157.6, 16.0, 16.0, 0.0);
(635518.9, 4177182.6, 16.0, 16.0, 0.0); (635518.9, 4177207.6, 15.9, 15.9, 0.0);
(635518.9, 4177232.6, 15.4, 15.4, 0.0); (635518.9, 4177257.6, 15.0, 15.0, 0.0);
(635518.9, 4177282.6, 15.0, 15.0, 0.0); (635543.9, 4176332.6, 21.0, 21.0, 0.0);
(635543.9, 4176357.6, 20.6, 20.6, 0.0); (635543.9, 4176382.6, 20.0, 20.0, 0.0);
(635543.9, 4176407.6, 20.0, 20.0, 0.0); (635543.9, 4176432.6, 20.0, 20.0, 0.0);
(635543.9, 4176457.6, 20.0, 20.0, 0.0); (635543.9, 4176482.6, 20.0, 20.0, 0.0);
(635543.9, 4176507.6, 20.0, 20.0, 0.0); (635543.9, 4176532.6, 19.8, 19.8, 0.0);
(635543.9, 4176557.6, 19.0, 19.0, 0.0); (635543.9, 4176582.6, 19.0, 19.0, 0.0);
(635543.9, 4176607.6, 19.0, 19.0, 0.0); (635543.9, 4176632.6, 19.0, 19.0, 0.0);
(635543.9, 4176657.6, 19.0, 19.0, 0.0); (635543.9, 4176682.6, 18.8, 18.8, 0.0);
(635543.9, 4176707.6, 18.0, 18.0, 0.0); (635543.9, 4176732.6, 18.0, 18.0, 0.0);
(635543.9, 4176757.6, 18.0, 18.0, 0.0); (635543.9, 4176782.6, 18.0, 18.0, 0.0);
(635543.9, 4177132.6, 16.0, 16.0, 0.0); (635543.9, 4177157.6, 16.0, 16.0, 0.0);
(635543.9, 4177182.6, 16.0, 16.0, 0.0); (635543.9, 4177207.6, 15.3, 15.3, 0.0);
(635543.9, 4177232.6, 15.0, 15.0, 0.0); (635568.9, 4176407.6, 20.0, 20.0, 0.0);
(635568.9, 4176432.6, 20.0, 20.0, 0.0); (635568.9, 4176457.6, 20.0, 20.0, 0.0);
(635568.9, 4176482.6, 20.0, 20.0, 0.0); (635568.9, 4176507.6, 19.7, 19.7, 0.0);
(635568.9, 4176532.6, 19.1, 19.1, 0.0); (635568.9, 4176557.6, 19.0, 19.0, 0.0);

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     ( 635568.9, 4176632.6,      19.0,      19.0,       0.0);         ( 635568.9,
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4176707.6,      18.0,      18.0,       0.0);
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     ( 635568.9, 4176782.6,      18.0,      18.0,       0.0);         ( 635568.9,
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     ( 635568.9, 4177157.6,      16.0,      16.0,       0.0);         ( 635568.9,
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4176582.6,      19.0,      19.0,       0.0);
     ( 635593.9, 4176607.6,      19.0,      19.0,       0.0);         ( 635593.9,
4176632.6,      19.0,      19.0,       0.0);
     ( 635593.9, 4176657.6,      18.6,      18.6,       0.0);         ( 635593.9,
4176682.6,      18.0,      18.0,       0.0);
     ( 635593.9, 4176707.6,      18.0,      18.0,       0.0);         ( 635593.9,
4176732.6,      18.0,      18.0,       0.0);
     ( 635593.9, 4176757.6,      18.0,      18.0,       0.0);         ( 635593.9,
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     ( 635593.9, 4177132.6,      15.8,      15.8,       0.0);         ( 635618.9,
4176582.6,      19.0,      19.0,       0.0);
     ( 635618.9, 4176607.6,      19.0,      19.0,       0.0);         ( 635618.9,
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     ( 635618.9, 4176657.6,      18.3,      18.3,       0.0);         ( 635618.9,
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     ( 635618.9, 4176707.6,      18.0,      18.0,       0.0);         ( 635618.9,
4176732.6,      18.0,      18.0,       0.0);
     ( 635618.9, 4176757.6,      17.6,      17.6,       0.0);         ( 635618.9,
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     ( 635498.1, 4176195.2,      22.0,      22.0,       0.0);         ( 633997.8,
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     ( 633963.9, 4174486.8,      45.0,      45.0,       0.0);         ( 634242.9,
4174688.6,      41.5,      41.5,       0.0);
     ( 634257.1, 4174629.7,      42.0,      42.0,       0.0);         ( 634244.3,
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     ( 634247.6, 4174438.0,      43.1,      43.1,       0.0);         ( 634232.7,
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     ( 634239.1, 4174922.5,      39.2,      39.2,       0.0);         ( 634180.4,
4174930.6,      40.0,      40.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       10:29:32

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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
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1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

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   Surface file:   ..\Met_Data_Tracy\Tracy_2004-2008.SFC
                Met Version:  18081
   Profile file:   ..\Met_Data_Tracy\Tracy_2004-2008.PFL

   Surface format: FREE
```

Profile format: FREE

Surface station no.: 99008 Upper air station no.: 66666
Name: TRACY,_CA Name: UNKNOWN

Year: 2004 Year: 2004

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
04	01	01	1	01	-30.2	0.306	-9.000	-9.000	-999.	406.	102.9	0.09	0.77	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-35.7	0.362	-9.000	-9.000	-999.	523.	144.2	0.11	0.77	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-44.6	0.453	-9.000	-9.000	-999.	731.	225.4	0.11	0.77	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-48.8	0.494	-9.000	-9.000	-999.	833.	268.6	0.11	0.77	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-52.8	0.536	-9.000	-9.000	-999.	940.	315.8	0.11	0.77	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-57.0	0.578	-9.000	-9.000	-999.	1052.	367.0	0.11	0.77	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-61.2	0.619	-9.000	-9.000	-999.	1168.	422.1	0.11	0.77	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-64.0	0.658	-9.000	-9.000	-999.	1279.	476.0	0.11	0.77	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	7.0	0.717	0.238	0.005	68.	1454.	-4692.4	0.11	0.77	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.3	0.655	0.675	0.005	251.	1280.	-574.5	0.09	0.77	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	70.4	0.549	0.930	0.005	405.	989.	-207.5	0.09	0.77	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.7	0.480	1.217	0.005	703.	804.	-107.8	0.09	0.77	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.9	0.395	1.327	0.005	891.	602.	-58.8	0.08	0.77	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	81.1	0.321	1.332	0.005	1031.	440.	-36.0	0.08	0.77	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.5	0.160	1.139	0.005	1104.	174.	-7.6	0.08	0.77	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.1	0.076	0.847	0.005	1130.	56.	-2.0	0.12	0.77	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-5.0	0.110	-9.000	-9.000	-999.	88.	23.5	0.10	0.77	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-5.6	0.111	-9.000	-9.000	-999.	89.	21.5	0.11	0.77	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-17.3	0.197	-9.000	-9.000	-999.	209.	42.5	0.10	0.77	1.00	2.60	284.	14.0	281.2	2.0

```
 04 01 01   1 20  -27.2  0.273 -9.000 -9.000 -999.  342.     81.8  0.10   0.77
1.00    3.60  267.   14.0  280.4    2.0
 04 01 01   1 21  -31.2  0.312 -9.000 -9.000 -999.  419.    107.3  0.10   0.77
1.00    4.10  260.   14.0  279.8    2.0
 04 01 01   1 22  -35.2  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  262.   14.0  279.4    2.0
 04 01 01   1 23  -35.3  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  250.   14.0  279.2    2.0
 04 01 01   1 24  -31.3  0.312 -9.000 -9.000 -999.  420.    107.3  0.10   0.77
1.00    4.10  240.   14.0  279.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 04 01 01 01   14.0 1  151.    4.10   282.1   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         634771.81    4175546.11        0.00084                      634796.81
4175546.11        0.00083
         634821.81    4175546.11        0.00081                      634846.81
4175546.11        0.00080
```

```
         634871.81    4175546.11        0.00079                    634696.81
4175571.11        0.00093
         634721.81    4175571.11        0.00091                    634746.81
4175571.11        0.00089
         634771.81    4175571.11        0.00088                    634796.81
4175571.11        0.00086
         634821.81    4175571.11        0.00085                    634846.81
4175571.11        0.00084
         634871.81    4175571.11        0.00082                    634896.81
4175571.11        0.00081
         634921.81    4175571.11        0.00080                    634621.81
4175596.11        0.00104
         634646.81    4175596.11        0.00102                    634671.81
4175596.11        0.00099
         634696.81    4175596.11        0.00097                    634721.81
4175596.11        0.00096
         634746.81    4175596.11        0.00094                    634771.81
4175596.11        0.00092
         634796.81    4175596.11        0.00090                    634821.81
4175596.11        0.00089
         634846.81    4175596.11        0.00087                    634871.81
4175596.11        0.00086
         634896.81    4175596.11        0.00084                    634921.81
4175596.11        0.00083
         634946.81    4175596.11        0.00081                    634971.81
4175596.11        0.00080
         634596.81    4175621.11        0.00112                    634621.81
4175621.11        0.00110
         634646.81    4175621.11        0.00107                    634671.81
4175621.11        0.00105
         634696.81    4175621.11        0.00102                    634721.81
4175621.11        0.00100
         634746.81    4175621.11        0.00098                    634771.81
4175621.11        0.00096
         634796.81    4175621.11        0.00094                    634821.81
4175621.11        0.00092
         634846.81    4175621.11        0.00091                    634871.81
4175621.11        0.00089
         634896.81    4175621.11        0.00087                    634921.81
4175621.11        0.00086
         634946.81    4175621.11        0.00084                    634971.81
4175621.11        0.00083
         634996.81    4175621.11        0.00082                    635021.81
4175621.11        0.00080
         634546.81    4175646.11        0.00126                    634571.81
4175646.11        0.00122
         634596.81    4175646.11        0.00119                    634621.81
4175646.11        0.00116
         634646.81    4175646.11        0.00113                    634671.81
4175646.11        0.00110
```

```
         634696.81    4175646.11        0.00108                      634721.81
4175646.11        0.00105
         634746.81    4175646.11        0.00103                      634771.81
4175646.11        0.00101
         634796.81    4175646.11        0.00098                      634821.81
4175646.11        0.00096
         634846.81    4175646.11        0.00095                      634871.81
4175646.11        0.00093
         634896.81    4175646.11        0.00091                      634921.81
4175646.11        0.00089
         634946.81    4175646.11        0.00088                      634971.81
4175646.11        0.00086
         634996.81    4175646.11        0.00085                      635021.81
4175646.11        0.00083
         635046.81    4175646.11        0.00082                      635071.81
4175646.11        0.00080
         634496.81    4175671.11        0.00144                      634521.81
4175671.11        0.00139
         634546.81    4175671.11        0.00134                      634571.81
4175671.11        0.00130
         634596.81    4175671.11        0.00126                      634621.81
4175671.11        0.00122
         634646.81    4175671.11        0.00119                      634671.81
4175671.11        0.00116
         634696.81    4175671.11        0.00113                      634721.81
4175671.11        0.00110
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634746.81	4175671.11	0.00108	634771.81	4175671.11	0.00105
634796.81	4175671.11	0.00103	634821.81	4175671.11	0.00100
634846.81	4175671.11	0.00098	634871.81	4175671.11	0.00096
634896.81	4175671.11	0.00094	634921.81	4175671.11	0.00093
634946.81	4175671.11	0.00091	634971.81	4175671.11	0.00089
634996.81	4175671.11	0.00087	635021.81	4175671.11	0.00086
635046.81	4175671.11	0.00084	635071.81	4175671.11	0.00083
635096.81	4175671.11	0.00082	635121.81	4175671.11	0.00080
634446.81	4175696.11	0.00169	634471.81	4175696.11	0.00162
634496.81	4175696.11	0.00155	634521.81	4175696.11	0.00149
634546.81	4175696.11	0.00143	634571.81	4175696.11	0.00138
634596.81	4175696.11	0.00134	634621.81	4175696.11	0.00129
634646.81	4175696.11	0.00126	634671.81	4175696.11	0.00122
634696.81	4175696.11	0.00119	634721.81	4175696.11	0.00115
634746.81	4175696.11	0.00112	634771.81	4175696.11	0.00110
634796.81	4175696.11	0.00107	634821.81	4175696.11	0.00105
634846.81	4175696.11	0.00102	634871.81	4175696.11	0.00100
634896.81	4175696.11	0.00098	634921.81	4175696.11	0.00096
634946.81	4175696.11	0.00094	634971.81	4175696.11	0.00092
634996.81	4175696.11	0.00090	635021.81	4175696.11	0.00089
635046.81	4175696.11	0.00087	635071.81	4175696.11	0.00086
635096.81	4175696.11	0.00084	635121.81	4175696.11	0.00083
635146.81	4175696.11	0.00081	635171.81		

```
4175696.11        0.00080
         634421.81    4175721.11        0.00198                      634446.81
4175721.11        0.00186
         634471.81    4175721.11        0.00176                      634496.81
4175721.11        0.00167
         634521.81    4175721.11        0.00160                      634546.81
4175721.11        0.00153
         634571.81    4175721.11        0.00147                      634596.81
4175721.11        0.00141
         634621.81    4175721.11        0.00137                      634646.81
4175721.11        0.00132
         634671.81    4175721.11        0.00128                      634696.81
4175721.11        0.00124
         634721.81    4175721.11        0.00121                      634746.81
4175721.11        0.00117
         634771.81    4175721.11        0.00114                      634796.81
4175721.11        0.00111
         634821.81    4175721.11        0.00109                      634846.81
4175721.11        0.00106
         634871.81    4175721.11        0.00104                      634896.81
4175721.11        0.00101
         634921.81    4175721.11        0.00099                      634946.81
4175721.11        0.00097
         634971.81    4175721.11        0.00095                      634996.81
4175721.11        0.00093
         635021.81    4175721.11        0.00091                      635046.81
4175721.11        0.00090
         635071.81    4175721.11        0.00088                      635096.81
4175721.11        0.00086
         635121.81    4175721.11        0.00085                      635146.81
4175721.11        0.00083
         635171.81    4175721.11        0.00082                      635196.81
4175721.11        0.00081
         635221.81    4175721.11        0.00079                      634371.81
4175746.11        0.00266
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
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, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634396.81    4175746.11        0.00240                       634421.81
4175746.11        0.00220
         634446.81    4175746.11        0.00204                       634471.81
4175746.11        0.00191
         634496.81    4175746.11        0.00180                       634521.81
4175746.11        0.00171
         634546.81    4175746.11        0.00162                       634571.81
4175746.11        0.00155
         634596.81    4175746.11        0.00149                       634621.81
4175746.11        0.00144
         634646.81    4175746.11        0.00138                       634671.81
4175746.11        0.00134
         634696.81    4175746.11        0.00130                       634721.81
4175746.11        0.00126
         634746.81    4175746.11        0.00122                       634771.81
4175746.11        0.00119
         634796.81    4175746.11        0.00116                       634821.81
4175746.11        0.00113
         634846.81    4175746.11        0.00110                       634871.81
4175746.11        0.00107
         634896.81    4175746.11        0.00105                       634921.81
4175746.11        0.00102
         634946.81    4175746.11        0.00100                       634971.81
4175746.11        0.00098
         634996.81    4175746.11        0.00096                       635021.81
4175746.11        0.00094
         635046.81    4175746.11        0.00092                       635071.81
4175746.11        0.00090
         635096.81    4175746.11        0.00089                       635121.81
4175746.11        0.00087
         635146.81    4175746.11        0.00086                       635171.81
4175746.11        0.00084
         635196.81    4175746.11        0.00083                       635221.81
4175746.11        0.00081
         635246.81    4175746.11        0.00080                       634321.81
4175771.11        0.00465
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         634346.81    4175771.11        0.00363                    634371.81
4175771.11        0.00305
         634396.81    4175771.11        0.00267                    634421.81
4175771.11        0.00241
         634446.81    4175771.11        0.00221                    634471.81
4175771.11        0.00205
         634496.81    4175771.11        0.00192                    634521.81
4175771.11        0.00181
         634546.81    4175771.11        0.00172                    634571.81
4175771.11        0.00164
         634596.81    4175771.11        0.00156                    634621.81
4175771.11        0.00150
         634646.81    4175771.11        0.00145                    634671.81
4175771.11        0.00139
         634696.81    4175771.11        0.00135                    634721.81
4175771.11        0.00131
         634746.81    4175771.11        0.00127                    634771.81
4175771.11        0.00123
         634796.81    4175771.11        0.00120                    634821.81
4175771.11        0.00116
         634846.81    4175771.11        0.00113                    634871.81
4175771.11        0.00111
         634896.81    4175771.11        0.00108                    634921.81
4175771.11        0.00106
         634946.81    4175771.11        0.00103                    634971.81
4175771.11        0.00101
         634996.81    4175771.11        0.00099                    635021.81
4175771.11        0.00097
         635046.81    4175771.11        0.00095                    635071.81
4175771.11        0.00093
         635096.81    4175771.11        0.00091                    635121.81
4175771.11        0.00089
         635146.81    4175771.11        0.00088                    635171.81
4175771.11        0.00086
         635196.81    4175771.11        0.00085                    635221.81
4175771.11        0.00083
         635246.81    4175771.11        0.00082                    635271.81
4175771.11        0.00080
         635296.81    4175771.11        0.00079                    634296.81
4175796.11        0.00796
         634321.81    4175796.11        0.00521                    634346.81
4175796.11        0.00399
         634371.81    4175796.11        0.00332                    634396.81
4175796.11        0.00288
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       10:29:32

                                PAGE  49
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                  L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                  L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         634421.81    4175796.11        0.00257                       634446.81
4175796.11        0.00234
         634471.81    4175796.11        0.00216                       634496.81
4175796.11        0.00202
         634521.81    4175796.11        0.00190                       634546.81
4175796.11        0.00180
         634571.81    4175796.11        0.00171                       634596.81
4175796.11        0.00163
         634621.81    4175796.11        0.00156                       634646.81
4175796.11        0.00150
         634671.81    4175796.11        0.00145                       634696.81
4175796.11        0.00140
         634721.81    4175796.11        0.00135                       634746.81
4175796.11        0.00131
         634771.81    4175796.11        0.00127                       634796.81
4175796.11        0.00123
         634821.81    4175796.11        0.00120                       634846.81
4175796.11        0.00117
         634871.81    4175796.11        0.00114                       634896.81
4175796.11        0.00111
         634921.81    4175796.11        0.00108                       634946.81
4175796.11        0.00106
         634971.81    4175796.11        0.00104                       634996.81
4175796.11        0.00101
         635021.81    4175796.11        0.00099                       635046.81
4175796.11        0.00097
         635071.81    4175796.11        0.00095                       635096.81
```

4175796.11 0.00093
635121.81 4175796.11 0.00091 635146.81
4175796.11 0.00090
635171.81 4175796.11 0.00088 635196.81
4175796.11 0.00086
635221.81 4175796.11 0.00085 635246.81
4175796.11 0.00083
635271.81 4175796.11 0.00082 635296.81
4175796.11 0.00081
635321.81 4175796.11 0.00079 635346.81
4175796.11 0.00078
634296.81 4175821.11 0.00760 634321.81
4175821.11 0.00520
634346.81 4175821.11 0.00409 634371.81
4175821.11 0.00343
634396.81 4175821.11 0.00299 634421.81
4175821.11 0.00268
634446.81 4175821.11 0.00244 634471.81
4175821.11 0.00225
634496.81 4175821.11 0.00210 634521.81
4175821.11 0.00197
634546.81 4175821.11 0.00186 634571.81
4175821.11 0.00177
634596.81 4175821.11 0.00169 634621.81
4175821.11 0.00162
634646.81 4175821.11 0.00155 634671.81
4175821.11 0.00149
634696.81 4175821.11 0.00144 634721.81
4175821.11 0.00139
634746.81 4175821.11 0.00135 634771.81
4175821.11 0.00131
634796.81 4175821.11 0.00127 634821.81
4175821.11 0.00123
634846.81 4175821.11 0.00120 634871.81
4175821.11 0.00117
634896.81 4175821.11 0.00114 634921.81
4175821.11 0.00111
634946.81 4175821.11 0.00109 634971.81
4175821.11 0.00106
634996.81 4175821.11 0.00104 635021.81
4175821.11 0.00102
635046.81 4175821.11 0.00099 635071.81
4175821.11 0.00097
635096.81 4175821.11 0.00095 635121.81
4175821.11 0.00094
635146.81 4175821.11 0.00092 635171.81
4175821.11 0.00090
635196.81 4175821.11 0.00088 635221.81
4175821.11 0.00087
635246.81 4175821.11 0.00085 635271.81

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                   PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044
, L0021045   , L0021046   , L0021047   ,
                   L0021048   , L0021049   , L0021050   , L0021051   , L0021052
, L0021053   , L0021054   , L0021055   ,
                   L0021056   , L0021057   , L0021058   , L0021059   , L0021060
, L0021061   , L0021062   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635346.81   4175821.11   0.00079   635371.81
4175821.11   0.00078
         634296.81   4175846.11   0.00728   634321.81
4175846.11   0.00508
         634346.81   4175846.11   0.00406   634371.81
4175846.11   0.00345
         634396.81   4175846.11   0.00303   634421.81
4175846.11   0.00273
         634446.81   4175846.11   0.00250   634471.81
4175846.11   0.00231
         634496.81   4175846.11   0.00216   634521.81
4175846.11   0.00203
         634546.81   4175846.11   0.00192   634571.81
4175846.11   0.00182
         634596.81   4175846.11   0.00174   634621.81
4175846.11   0.00166
         634646.81   4175846.11   0.00159   634671.81
4175846.11   0.00153

```
         634696.81    4175846.11        0.00148                    634721.81
4175846.11        0.00143
         634746.81    4175846.11        0.00138                    634771.81
4175846.11        0.00134
         634796.81    4175846.11        0.00130                    634821.81
4175846.11        0.00126
         634846.81    4175846.11        0.00123                    634871.81
4175846.11        0.00120
         634896.81    4175846.11        0.00117                    634921.81
4175846.11        0.00114
         634946.81    4175846.11        0.00111                    634971.81
4175846.11        0.00109
         634996.81    4175846.11        0.00106                    635021.81
4175846.11        0.00104
         635046.81    4175846.11        0.00102                    635071.81
4175846.11        0.00099
         635096.81    4175846.11        0.00097                    635121.81
4175846.11        0.00095
         635146.81    4175846.11        0.00094                    635171.81
4175846.11        0.00092
         635196.81    4175846.11        0.00090                    635221.81
4175846.11        0.00088
         635246.81    4175846.11        0.00087                    635271.81
4175846.11        0.00085
         635296.81    4175846.11        0.00084                    635321.81
4175846.11        0.00082
         635346.81    4175846.11        0.00081                    635371.81
4175846.11        0.00079
         634296.81    4175871.11        0.00704                    634321.81
4175871.11        0.00498
         634346.81    4175871.11        0.00401                    634371.81
4175871.11        0.00344
         634396.81    4175871.11        0.00305                    634421.81
4175871.11        0.00276
         634446.81    4175871.11        0.00253                    634471.81
4175871.11        0.00235
         634496.81    4175871.11        0.00220                    634521.81
4175871.11        0.00207
         634546.81    4175871.11        0.00196                    634571.81
4175871.11        0.00186
         634596.81    4175871.11        0.00177                    634621.81
4175871.11        0.00170
         634646.81    4175871.11        0.00163                    634671.81
4175871.11        0.00157
         634696.81    4175871.11        0.00151                    634721.81
4175871.11        0.00146
         634746.81    4175871.11        0.00141                    634771.81
4175871.11        0.00137
         634796.81    4175871.11        0.00133                    634821.81
4175871.11        0.00129
```

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         634846.81    4175871.11        0.00126                      634871.81
4175871.11        0.00122
         634896.81    4175871.11        0.00119                      634921.81
4175871.11        0.00116
         634946.81    4175871.11        0.00113                      634971.81
4175871.11        0.00111
         634996.81    4175871.11        0.00108                      635021.81
4175871.11        0.00106
         635046.81    4175871.11        0.00104                      635071.81
4175871.11        0.00101
         635096.81    4175871.11        0.00099                      635121.81
4175871.11        0.00097
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635146.81    4175871.11        0.00095                      635171.81
4175871.11        0.00093
         635196.81    4175871.11        0.00092                      635221.81
4175871.11        0.00090
         635246.81    4175871.11        0.00088                      635271.81
4175871.11        0.00087
         635296.81    4175871.11        0.00085                      635321.81
4175871.11        0.00083
         635346.81    4175871.11        0.00082                      635371.81
```

4175871.11 0.00081
635396.81 4175871.11 0.00079 634296.81
4175896.11 0.00695
634321.81 4175896.11 0.00492 634346.81
4175896.11 0.00399
634371.81 4175896.11 0.00343 634396.81
4175896.11 0.00305
634421.81 4175896.11 0.00277 634446.81
4175896.11 0.00255
634471.81 4175896.11 0.00237 634496.81
4175896.11 0.00222
634521.81 4175896.11 0.00209 634546.81
4175896.11 0.00199
634571.81 4175896.11 0.00189 634596.81
4175896.11 0.00180
634621.81 4175896.11 0.00173 634646.81
4175896.11 0.00166
634671.81 4175896.11 0.00160 634696.81
4175896.11 0.00154
634721.81 4175896.11 0.00149 634746.81
4175896.11 0.00144
634771.81 4175896.11 0.00140 634796.81
4175896.11 0.00136
634821.81 4175896.11 0.00132 634846.81
4175896.11 0.00128
634871.81 4175896.11 0.00125 634896.81
4175896.11 0.00121
634921.81 4175896.11 0.00118 634946.81
4175896.11 0.00116
634971.81 4175896.11 0.00113 634996.81
4175896.11 0.00110
635021.81 4175896.11 0.00108 635046.81
4175896.11 0.00105
635071.81 4175896.11 0.00103 635096.81
4175896.11 0.00101
635121.81 4175896.11 0.00099 635146.81
4175896.11 0.00097
635171.81 4175896.11 0.00095 635196.81
4175896.11 0.00093
635221.81 4175896.11 0.00091 635246.81
4175896.11 0.00089
635271.81 4175896.11 0.00088 635296.81
4175896.11 0.00086
635321.81 4175896.11 0.00085 635346.81
4175896.11 0.00083
635371.81 4175896.11 0.00082 635396.81
4175896.11 0.00080
634296.81 4175921.11 0.00685 634321.81
4175921.11 0.00488
634346.81 4175921.11 0.00397 634371.81

4175921.11   0.00342
         634396.81   4175921.11   0.00305   634421.81
4175921.11   0.00277
         634446.81   4175921.11   0.00256   634471.81
4175921.11   0.00238
         634496.81   4175921.11   0.00224   634521.81
4175921.11   0.00212
         634546.81   4175921.11   0.00201   634571.81
4175921.11   0.00191
         634596.81   4175921.11   0.00183   634621.81
4175921.11   0.00175
         634646.81   4175921.11   0.00168   634671.81
4175921.11   0.00162
         634696.81   4175921.11   0.00157   634721.81
4175921.11   0.00151
         634746.81   4175921.11   0.00146   634771.81
4175921.11   0.00142
         634796.81   4175921.11   0.00138   634821.81
4175921.11   0.00134
         634846.81   4175921.11   0.00130   634871.81
4175921.11   0.00127

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                  PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044
, L0021045   , L0021046   , L0021047   ,
                  L0021048   , L0021049   , L0021050   , L0021051   , L0021052
, L0021053   , L0021054   , L0021055   ,
                  L0021056   , L0021057   , L0021058   , L0021059   , L0021060
, L0021061   , L0021062   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -

634896.81 4175921.11 0.00123 634921.81 4175921.11 0.00120
634946.81 4175921.11 0.00117 634971.81 4175921.11 0.00115
634996.81 4175921.11 0.00112 635021.81 4175921.11 0.00109
635046.81 4175921.11 0.00107 635071.81 4175921.11 0.00105
635096.81 4175921.11 0.00102 635121.81 4175921.11 0.00100
635146.81 4175921.11 0.00098 635171.81 4175921.11 0.00096
635196.81 4175921.11 0.00094 635221.81 4175921.11 0.00092
635246.81 4175921.11 0.00091 635271.81 4175921.11 0.00089
635296.81 4175921.11 0.00087 635321.81 4175921.11 0.00086
635346.81 4175921.11 0.00084 635371.81 4175921.11 0.00083
635396.81 4175921.11 0.00081 634296.81 4175946.11 0.00674
634321.81 4175946.11 0.00482 634346.81 4175946.11 0.00394
634371.81 4175946.11 0.00341 634396.81 4175946.11 0.00305
634421.81 4175946.11 0.00278 634446.81 4175946.11 0.00257
634471.81 4175946.11 0.00240 634496.81 4175946.11 0.00225
634521.81 4175946.11 0.00213 634546.81 4175946.11 0.00202
634571.81 4175946.11 0.00193 634596.81 4175946.11 0.00185
634621.81 4175946.11 0.00177 634646.81 4175946.11 0.00170
634671.81 4175946.11 0.00164 634696.81 4175946.11 0.00159
634721.81 4175946.11 0.00153 634746.81 4175946.11 0.00148
634771.81 4175946.11 0.00144 634796.81 4175946.11 0.00140
634821.81 4175946.11 0.00136 634846.81 4175946.11 0.00132
634871.81 4175946.11 0.00128 634896.81 4175946.11 0.00125
634921.81 4175946.11 0.00122 634946.81 4175946.11 0.00119
634971.81 4175946.11 0.00116 634996.81 4175946.11 0.00113

```
         635021.81    4175946.11        0.00111                      635046.81
4175946.11        0.00108
         635071.81    4175946.11        0.00106                      635096.81
4175946.11        0.00104
         635121.81    4175946.11        0.00102                      635146.81
4175946.11        0.00099
         635171.81    4175946.11        0.00097                      635196.81
4175946.11        0.00096
         635221.81    4175946.11        0.00094                      635246.81
4175946.11        0.00092
         635271.81    4175946.11        0.00090                      635296.81
4175946.11        0.00088
         635321.81    4175946.11        0.00087                      635346.81
4175946.11        0.00085
         635371.81    4175946.11        0.00084                      635396.81
4175946.11        0.00082
         635421.81    4175946.11        0.00081                      634296.81
4175971.11        0.00665
         634321.81    4175971.11        0.00479                      634346.81
4175971.11        0.00393
         634371.81    4175971.11        0.00341                      634396.81
4175971.11        0.00305
         634421.81    4175971.11        0.00278                      634446.81
4175971.11        0.00257
         634471.81    4175971.11        0.00240                      634496.81
4175971.11        0.00226
         634521.81    4175971.11        0.00214                      634546.81
4175971.11        0.00204
         634571.81    4175971.11        0.00194                      634596.81
4175971.11        0.00186
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634621.81	4175971.11	0.00179	634646.81	4175971.11	0.00172
634671.81	4175971.11	0.00166	634696.81	4175971.11	0.00160
634721.81	4175971.11	0.00155	634746.81	4175971.11	0.00150
634771.81	4175971.11	0.00145	634796.81	4175971.11	0.00141
634821.81	4175971.11	0.00137	634846.81	4175971.11	0.00133
634871.81	4175971.11	0.00130	634896.81	4175971.11	0.00127
634921.81	4175971.11	0.00123	634946.81	4175971.11	0.00120
634971.81	4175971.11	0.00117	634996.81	4175971.11	0.00115
635021.81	4175971.11	0.00112	635046.81	4175971.11	0.00110
635071.81	4175971.11	0.00107	635096.81	4175971.11	0.00105
635121.81	4175971.11	0.00103	635146.81	4175971.11	0.00101
635171.81	4175971.11	0.00099	635196.81	4175971.11	0.00097
635221.81	4175971.11	0.00095	635246.81	4175971.11	0.00093
635271.81	4175971.11	0.00091	635296.81	4175971.11	0.00089
635321.81	4175971.11	0.00088	635346.81	4175971.11	0.00086
635371.81	4175971.11	0.00085	635396.81	4175971.11	0.00083
635421.81	4175971.11	0.00082	634296.81	4175996.11	0.00659
634321.81	4175996.11	0.00478	634346.81	4175996.11	0.00392
634371.81	4175996.11	0.00340	634396.81	4175996.11	0.00305
634421.81	4175996.11	0.00278	634446.81	4175996.11	0.00258
634471.81	4175996.11	0.00241	634496.81		

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4175996.11        0.00227
         634521.81    4175996.11        0.00215                      634546.81
4175996.11        0.00204
         634571.81    4175996.11        0.00195                      634596.81
4175996.11        0.00187
         634621.81    4175996.11        0.00180                      634646.81
4175996.11        0.00173
         634671.81    4175996.11        0.00167                      634696.81
4175996.11        0.00161
         634721.81    4175996.11        0.00156                      634746.81
4175996.11        0.00151
         634771.81    4175996.11        0.00147                      634796.81
4175996.11        0.00142
         634821.81    4175996.11        0.00138                      634846.81
4175996.11        0.00135
         634871.81    4175996.11        0.00131                      634896.81
4175996.11        0.00128
         634921.81    4175996.11        0.00125                      634946.81
4175996.11        0.00121
         634971.81    4175996.11        0.00119                      634996.81
4175996.11        0.00116
         635021.81    4175996.11        0.00113                      635046.81
4175996.11        0.00111
         635071.81    4175996.11        0.00108                      635096.81
4175996.11        0.00106
         635121.81    4175996.11        0.00104                      635146.81
4175996.11        0.00102
         635171.81    4175996.11        0.00099                      635196.81
4175996.11        0.00097
         635221.81    4175996.11        0.00096                      635246.81
4175996.11        0.00094
         635271.81    4175996.11        0.00092                      635296.81
4175996.11        0.00090
         635321.81    4175996.11        0.00089                      635346.81
4175996.11        0.00087
         635371.81    4175996.11        0.00085                      635396.81
4175996.11        0.00084
         635421.81    4175996.11        0.00082                      634871.81
4176021.11        0.00132
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
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, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634896.81    4176021.11        0.00129                       634921.81
4176021.11        0.00125
         634946.81    4176021.11        0.00122                       634971.81
4176021.11        0.00120
         634996.81    4176021.11        0.00117                       635021.81
4176021.11        0.00114
         635046.81    4176021.11        0.00112                       635071.81
4176021.11        0.00109
         635096.81    4176021.11        0.00107                       635121.81
4176021.11        0.00104
         635146.81    4176021.11        0.00102                       635171.81
4176021.11        0.00100
         635196.81    4176021.11        0.00098                       635221.81
4176021.11        0.00096
         635246.81    4176021.11        0.00094                       635271.81
4176021.11        0.00093
         635296.81    4176021.11        0.00091                       635321.81
4176021.11        0.00089
         635346.81    4176021.11        0.00088                       635371.81
4176021.11        0.00086
         635396.81    4176021.11        0.00084                       635421.81
4176021.11        0.00083
         634871.81    4176046.11        0.00133                       634896.81
4176046.11        0.00129
         634921.81    4176046.11        0.00126                       634946.81
4176046.11        0.00123
         634971.81    4176046.11        0.00120                       634996.81
4176046.11        0.00117
         635021.81    4176046.11        0.00115                       635046.81
4176046.11        0.00112
         635071.81    4176046.11        0.00110                       635096.81
4176046.11        0.00107
```

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         635121.81    4176046.11        0.00105                    635146.81
4176046.11        0.00103
         635171.81    4176046.11        0.00101                    635196.81
4176046.11        0.00099
         635221.81    4176046.11        0.00097                    635246.81
4176046.11        0.00095
         635271.81    4176046.11        0.00093                    635296.81
4176046.11        0.00091
         635321.81    4176046.11        0.00090                    635346.81
4176046.11        0.00088
         635371.81    4176046.11        0.00086                    635396.81
4176046.11        0.00085
         635421.81    4176046.11        0.00083                    635446.81
4176046.11        0.00082
         634871.81    4176071.11        0.00133                    634896.81
4176071.11        0.00130
         634921.81    4176071.11        0.00127                    634946.81
4176071.11        0.00124
         634971.81    4176071.11        0.00121                    634996.81
4176071.11        0.00118
         635021.81    4176071.11        0.00115                    635046.81
4176071.11        0.00113
         635071.81    4176071.11        0.00110                    635096.81
4176071.11        0.00108
         635121.81    4176071.11        0.00106                    635146.81
4176071.11        0.00103
         635171.81    4176071.11        0.00101                    635196.81
4176071.11        0.00099
         635221.81    4176071.11        0.00097                    635246.81
4176071.11        0.00095
         635271.81    4176071.11        0.00094                    635296.81
4176071.11        0.00092
         635321.81    4176071.11        0.00090                    635346.81
4176071.11        0.00089
         635371.81    4176071.11        0.00087                    635396.81
4176071.11        0.00085
         635421.81    4176071.11        0.00084                    635446.81
4176071.11        0.00082
         634871.81    4176096.11        0.00134                    634896.81
4176096.11        0.00130
         634921.81    4176096.11        0.00127                    634946.81
4176096.11        0.00124
         634971.81    4176096.11        0.00121                    634996.81
4176096.11        0.00118
         635021.81    4176096.11        0.00116                    635046.81
4176096.11        0.00113
         635071.81    4176096.11        0.00111                    635096.81
4176096.11        0.00108
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
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                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   ONSITE   , BRINE , PAREA1   , PAREA2   , PAREA3   ,
                   PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044 , L0021045   , L0021046   , L0021047   ,
                   L0021048   , L0021049   , L0021050   , L0021051   , L0021052 , L0021053   , L0021054   , L0021055   ,
                   L0021056   , L0021057   , L0021058   , L0021059   , L0021060 , L0021061   , L0021062   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

4176121.11 0.00108
635121.81 4176121.11 0.00106 635146.81
4176121.11 0.00104
635171.81 4176121.11 0.00102 635196.81
4176121.11 0.00100
635221.81 4176121.11 0.00098 635246.81
4176121.11 0.00096
635271.81 4176121.11 0.00094 635296.81
4176121.11 0.00092
635321.81 4176121.11 0.00091 635346.81
4176121.11 0.00089
635371.81 4176121.11 0.00087 635396.81
4176121.11 0.00086
635421.81 4176121.11 0.00084 635446.81
4176121.11 0.00083
635471.81 4176121.11 0.00081 634871.81
4176146.11 0.00134
634896.81 4176146.11 0.00130 634921.81
4176146.11 0.00127
634946.81 4176146.11 0.00124 634971.81
4176146.11 0.00121
634996.81 4176146.11 0.00118 635021.81
4176146.11 0.00116
635046.81 4176146.11 0.00113 635071.81
4176146.11 0.00111
635096.81 4176146.11 0.00109 635121.81
4176146.11 0.00106
635146.81 4176146.11 0.00104 635171.81
4176146.11 0.00102
635196.81 4176146.11 0.00100 635221.81
4176146.11 0.00098
635246.81 4176146.11 0.00096 635271.81
4176146.11 0.00094
635296.81 4176146.11 0.00093 635321.81
4176146.11 0.00091
635346.81 4176146.11 0.00089 635371.81
4176146.11 0.00088
635396.81 4176146.11 0.00086 635421.81
4176146.11 0.00084
635446.81 4176146.11 0.00083 635471.81
4176146.11 0.00082
634871.81 4176171.11 0.00133 634896.81
4176171.11 0.00130
634921.81 4176171.11 0.00127 634946.81
4176171.11 0.00124
634971.81 4176171.11 0.00121 634996.81
4176171.11 0.00118
635021.81 4176171.11 0.00116 635046.81
4176171.11 0.00113
635071.81 4176171.11 0.00111 635096.81

4176171.11 0.00108
 635121.81 4176171.11 0.00106 635146.81
4176171.11 0.00104
 635171.81 4176171.11 0.00102 635196.81
4176171.11 0.00100
 635221.81 4176171.11 0.00098 635246.81
4176171.11 0.00096

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635271.81	4176171.11	0.00094	635296.81	4176171.11	0.00093
635321.81	4176171.11	0.00091	635346.81	4176171.11	0.00089
635371.81	4176171.11	0.00088	635396.81	4176171.11	0.00086
635421.81	4176171.11	0.00085	635446.81	4176171.11	0.00083
635471.81	4176171.11	0.00082	634871.81	4176196.11	0.00133
634896.81	4176196.11	0.00129	634921.81	4176196.11	0.00126
634946.81	4176196.11	0.00123	634971.81	4176196.11	0.00121

634996.81 4176196.11 0.00118 635021.81 4176196.11 0.00115
635046.81 4176196.11 0.00113 635071.81 4176196.11 0.00110
635096.81 4176196.11 0.00108 635121.81 4176196.11 0.00106
635146.81 4176196.11 0.00104 635171.81 4176196.11 0.00102
635196.81 4176196.11 0.00100 635221.81 4176196.11 0.00098
635246.81 4176196.11 0.00096 635271.81 4176196.11 0.00094
635296.81 4176196.11 0.00092 635321.81 4176196.11 0.00091
635346.81 4176196.11 0.00089 635371.81 4176196.11 0.00087
635396.81 4176196.11 0.00086 635421.81 4176196.11 0.00084
635446.81 4176196.11 0.00083 635471.81 4176196.11 0.00082
634871.81 4176221.11 0.00132 634896.81 4176221.11 0.00129
634921.81 4176221.11 0.00126 634946.81 4176221.11 0.00123
634971.81 4176221.11 0.00120 634996.81 4176221.11 0.00117
635021.81 4176221.11 0.00115 635046.81 4176221.11 0.00112
635071.81 4176221.11 0.00110 635096.81 4176221.11 0.00108
635121.81 4176221.11 0.00106 635146.81 4176221.11 0.00104
635171.81 4176221.11 0.00101 635196.81 4176221.11 0.00100
635221.81 4176221.11 0.00098 635246.81 4176221.11 0.00096
635271.81 4176221.11 0.00094 635296.81 4176221.11 0.00092
635321.81 4176221.11 0.00091 635346.81 4176221.11 0.00089
635371.81 4176221.11 0.00087 635396.81 4176221.11 0.00086
635421.81 4176221.11 0.00084 635446.81 4176221.11 0.00083
635471.81 4176221.11 0.00081 634871.81 4176246.11 0.00131
634896.81 4176246.11 0.00128 634921.81 4176246.11 0.00125
634946.81 4176246.11 0.00122 634971.81 4176246.11 0.00119

```
         634996.81    4176246.11        0.00117                      635021.81
4176246.11        0.00114
         635046.81    4176246.11        0.00112                      635071.81
4176246.11        0.00110
         635096.81    4176246.11        0.00107                      635121.81
4176246.11        0.00105
         635146.81    4176246.11        0.00103                      635171.81
4176246.11        0.00101
         635196.81    4176246.11        0.00099                      635221.81
4176246.11        0.00097
         635246.81    4176246.11        0.00095                      635271.81
4176246.11        0.00094
         635296.81    4176246.11        0.00092                      635321.81
4176246.11        0.00090
         635346.81    4176246.11        0.00089                      635371.81
4176246.11        0.00087
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635396.81    4176246.11        0.00086                      635421.81
4176246.11        0.00084
         635446.81    4176246.11        0.00083                      635471.81
4176246.11        0.00081
         634871.81    4176271.11        0.00130                      634896.81
```

4176271.11 0.00127
634921.81 4176271.11 0.00124 634946.81
4176271.11 0.00121
634971.81 4176271.11 0.00119 634996.81
4176271.11 0.00116
635021.81 4176271.11 0.00114 635046.81
4176271.11 0.00111
635071.81 4176271.11 0.00109 635096.81
4176271.11 0.00107
635121.81 4176271.11 0.00105 635146.81
4176271.11 0.00103
635171.81 4176271.11 0.00101 635196.81
4176271.11 0.00099
635221.81 4176271.11 0.00097 635246.81
4176271.11 0.00095
635271.81 4176271.11 0.00093 635296.81
4176271.11 0.00091
635321.81 4176271.11 0.00090 635346.81
4176271.11 0.00088
635371.81 4176271.11 0.00087 635396.81
4176271.11 0.00085
635421.81 4176271.11 0.00084 635446.81
4176271.11 0.00082
635471.81 4176271.11 0.00081 634871.81
4176296.11 0.00129
634896.81 4176296.11 0.00126 634921.81
4176296.11 0.00123
634946.81 4176296.11 0.00120 634971.81
4176296.11 0.00118
634996.81 4176296.11 0.00115 635021.81
4176296.11 0.00113
635046.81 4176296.11 0.00110 635071.81
4176296.11 0.00108
635096.81 4176296.11 0.00106 635121.81
4176296.11 0.00104
635146.81 4176296.11 0.00102 635171.81
4176296.11 0.00100
635196.81 4176296.11 0.00098 635221.81
4176296.11 0.00096
635246.81 4176296.11 0.00094 635271.81
4176296.11 0.00093
635296.81 4176296.11 0.00091 635321.81
4176296.11 0.00089
635346.81 4176296.11 0.00088 635371.81
4176296.11 0.00086
635396.81 4176296.11 0.00085 635421.81
4176296.11 0.00083
635446.81 4176296.11 0.00082 635471.81
4176296.11 0.00081
634871.81 4176321.11 0.00128 634896.81

```
4176321.11        0.00125
         634921.81    4176321.11        0.00122                      634946.81
4176321.11        0.00119
         634971.81    4176321.11        0.00117                      634996.81
4176321.11        0.00114
         635021.81    4176321.11        0.00112                      635046.81
4176321.11        0.00109
         635071.81    4176321.11        0.00107                      635096.81
4176321.11        0.00105
         635121.81    4176321.11        0.00103                      635146.81
4176321.11        0.00101
         635171.81    4176321.11        0.00099                      635196.81
4176321.11        0.00097
         635221.81    4176321.11        0.00096                      635246.81
4176321.11        0.00094
         635271.81    4176321.11        0.00092                      635296.81
4176321.11        0.00090
         635321.81    4176321.11        0.00089                      635346.81
4176321.11        0.00087
         635371.81    4176321.11        0.00086                      635396.81
4176321.11        0.00084
         635421.81    4176321.11        0.00083                      635446.81
4176321.11        0.00081
         635471.81    4176321.11        0.00080                      634871.81
4176346.11        0.00126
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634896.81	4176346.11	0.00123	634921.81	4176346.11	0.00121
634946.81	4176346.11	0.00118	634971.81	4176346.11	0.00115
634996.81	4176346.11	0.00113	635021.81	4176346.11	0.00111
635046.81	4176346.11	0.00109	635071.81	4176346.11	0.00106
635096.81	4176346.11	0.00104	635121.81	4176346.11	0.00102
635146.81	4176346.11	0.00100	635171.81	4176346.11	0.00098
635196.81	4176346.11	0.00097	635221.81	4176346.11	0.00095
635246.81	4176346.11	0.00093	635271.81	4176346.11	0.00091
635296.81	4176346.11	0.00090	635321.81	4176346.11	0.00088
635346.81	4176346.11	0.00087	635371.81	4176346.11	0.00085
635396.81	4176346.11	0.00084	635421.81	4176346.11	0.00082
635446.81	4176346.11	0.00081	635471.81	4176346.11	0.00080
634871.81	4176371.11	0.00125	634896.81	4176371.11	0.00122
634921.81	4176371.11	0.00119	634946.81	4176371.11	0.00117
634971.81	4176371.11	0.00114	634996.81	4176371.11	0.00112
635021.81	4176371.11	0.00110	635046.81	4176371.11	0.00107
635071.81	4176371.11	0.00105	635096.81	4176371.11	0.00103
635121.81	4176371.11	0.00101	635146.81	4176371.11	0.00099
635171.81	4176371.11	0.00098	635196.81	4176371.11	0.00096
635221.81	4176371.11	0.00094	635246.81	4176371.11	0.00092
635271.81	4176371.11	0.00091	635296.81	4176371.11	0.00089
635321.81	4176371.11	0.00088	635346.81	4176371.11	0.00086
635371.81	4176371.11	0.00085	635396.81	4176371.11	0.00083

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         635421.81    4176371.11        0.00082                      635446.81
4176371.11        0.00080
         635471.81    4176371.11        0.00079                      634871.81
4176396.11        0.00123
         634896.81    4176396.11        0.00120                      634921.81
4176396.11        0.00118
         634946.81    4176396.11        0.00115                      634971.81
4176396.11        0.00113
         634996.81    4176396.11        0.00111                      635021.81
4176396.11        0.00108
         635046.81    4176396.11        0.00106                      635071.81
4176396.11        0.00104
         635096.81    4176396.11        0.00102                      635121.81
4176396.11        0.00100
         635146.81    4176396.11        0.00098                      635171.81
4176396.11        0.00097
         635196.81    4176396.11        0.00095                      635221.81
4176396.11        0.00093
         635246.81    4176396.11        0.00091                      635271.81
4176396.11        0.00090
         635296.81    4176396.11        0.00088                      635321.81
4176396.11        0.00087
         635346.81    4176396.11        0.00085                      635371.81
4176396.11        0.00084
         635396.81    4176396.11        0.00082                      635421.81
4176396.11        0.00081
         635446.81    4176396.11        0.00080                      635471.81
4176396.11        0.00078
         634296.81    4176996.11        0.00101                      634321.81
4176996.11        0.00100
         634346.81    4176996.11        0.00098                      634371.81
4176996.11        0.00096
         634396.81    4176996.11        0.00095                      634421.81
4176996.11        0.00093
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                  L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
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                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         634446.81    4176996.11        0.00092                       634471.81
4176996.11        0.00090
         634496.81    4176996.11        0.00089                       634521.81
4176996.11        0.00087
         634546.81    4176996.11        0.00086                       634571.81
4176996.11        0.00085
         634596.81    4176996.11        0.00083                       634621.81
4176996.11        0.00082
         634646.81    4176996.11        0.00081                       634671.81
4176996.11        0.00080
         634696.81    4176996.11        0.00078                       634296.81
4177021.11        0.00096
         634321.81    4177021.11        0.00095                       634346.81
4177021.11        0.00093
         634371.81    4177021.11        0.00092                       634396.81
4177021.11        0.00091
         634421.81    4177021.11        0.00089                       634446.81
4177021.11        0.00088
         634471.81    4177021.11        0.00086                       634496.81
4177021.11        0.00085
         634521.81    4177021.11        0.00084                       634546.81
4177021.11        0.00083
         634571.81    4177021.11        0.00081                       634596.81
4177021.11        0.00080
         634621.81    4177021.11        0.00079                       634646.81
4177021.11        0.00078
         634671.81    4177021.11        0.00077                       634696.81
4177021.11        0.00076
         634296.81    4177046.11        0.00092                       634321.81
4177046.11        0.00091
         634346.81    4177046.11        0.00089                       634371.81
4177046.11        0.00088
         634396.81    4177046.11        0.00087                       634421.81
4177046.11        0.00085
         634446.81    4177046.11        0.00084                       634471.81
4177046.11        0.00083
         634496.81    4177046.11        0.00082                       634521.81
```

```
4177046.11        0.00080
         634546.81    4177046.11        0.00079                    634571.81
4177046.11        0.00078
         634596.81    4177046.11        0.00077                    634621.81
4177046.11        0.00076
         634646.81    4177046.11        0.00075                    634671.81
4177046.11        0.00074
         634696.81    4177046.11        0.00073                    634296.81
4177071.11        0.00088
         634321.81    4177071.11        0.00086                    634346.81
4177071.11        0.00085
         634371.81    4177071.11        0.00084                    634396.81
4177071.11        0.00083
         634421.81    4177071.11        0.00082                    634446.81
4177071.11        0.00081
         634471.81    4177071.11        0.00079                    634496.81
4177071.11        0.00078
         634521.81    4177071.11        0.00077                    634546.81
4177071.11        0.00076
         634571.81    4177071.11        0.00075                    634596.81
4177071.11        0.00074
         634621.81    4177071.11        0.00073                    634646.81
4177071.11        0.00072
         634671.81    4177071.11        0.00071                    634696.81
4177071.11        0.00070
         634296.81    4177096.11        0.00084                    634321.81
4177096.11        0.00082
         634346.81    4177096.11        0.00081                    634371.81
4177096.11        0.00080
         634396.81    4177096.11        0.00079                    634421.81
4177096.11        0.00078
         634446.81    4177096.11        0.00077                    634471.81
4177096.11        0.00076
         634496.81    4177096.11        0.00075                    634521.81
4177096.11        0.00074
         634546.81    4177096.11        0.00073                    634571.81
4177096.11        0.00072
         634596.81    4177096.11        0.00071                    634621.81
4177096.11        0.00070
         634646.81    4177096.11        0.00069                    634671.81
4177096.11        0.00069
         634696.81    4177096.11        0.00068                    634296.81
4177121.11        0.00080
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634321.81	4177121.11	0.00079	634346.81	4177121.11	0.00078
634371.81	4177121.11	0.00077	634396.81	4177121.11	0.00076
634421.81	4177121.11	0.00075	634446.81	4177121.11	0.00074
634471.81	4177121.11	0.00073	634496.81	4177121.11	0.00072
634521.81	4177121.11	0.00071	634546.81	4177121.11	0.00070
634571.81	4177121.11	0.00069	634596.81	4177121.11	0.00068
634621.81	4177121.11	0.00068	634646.81	4177121.11	0.00067
634671.81	4177121.11	0.00066	634696.81	4177121.11	0.00065
634296.81	4177146.11	0.00076	634321.81	4177146.11	0.00075
634346.81	4177146.11	0.00074	634371.81	4177146.11	0.00074
634396.81	4177146.11	0.00073	634421.81	4177146.11	0.00072
634446.81	4177146.11	0.00071	634471.81	4177146.11	0.00070
634496.81	4177146.11	0.00069	634521.81	4177146.11	0.00068
634546.81	4177146.11	0.00067	634571.81	4177146.11	0.00067

```
        634596.81    4177146.11        0.00066                    634621.81
4177146.11        0.00065
        634646.81    4177146.11        0.00064                    634671.81
4177146.11        0.00063
        634696.81    4177146.11        0.00063                    634296.81
4177171.11        0.00073
        634321.81    4177171.11        0.00072                    634346.81
4177171.11        0.00071
        634371.81    4177171.11        0.00070                    634396.81
4177171.11        0.00070
        634421.81    4177171.11        0.00069                    634446.81
4177171.11        0.00068
        634471.81    4177171.11        0.00067                    634496.81
4177171.11        0.00066
        634521.81    4177171.11        0.00066                    634546.81
4177171.11        0.00065
        634571.81    4177171.11        0.00064                    634596.81
4177171.11        0.00063
        634621.81    4177171.11        0.00063                    634646.81
4177171.11        0.00062
        634671.81    4177171.11        0.00061                    634696.81
4177171.11        0.00060
        634296.81    4177196.11        0.00070                    634321.81
4177196.11        0.00069
        634346.81    4177196.11        0.00068                    634371.81
4177196.11        0.00067
        634396.81    4177196.11        0.00067                    634421.81
4177196.11        0.00066
        634446.81    4177196.11        0.00065                    634471.81
4177196.11        0.00064
        634496.81    4177196.11        0.00064                    634521.81
4177196.11        0.00063
        634546.81    4177196.11        0.00062                    634571.81
4177196.11        0.00062
        634596.81    4177196.11        0.00061                    634621.81
4177196.11        0.00060
        634646.81    4177196.11        0.00060                    634671.81
4177196.11        0.00059
        634696.81    4177196.11        0.00058                    634296.81
4177221.11        0.00067
        634321.81    4177221.11        0.00066                    634346.81
4177221.11        0.00065
        634371.81    4177221.11        0.00065                    634396.81
4177221.11        0.00064
        634421.81    4177221.11        0.00063                    634446.81
4177221.11        0.00063
        634471.81    4177221.11        0.00062                    634496.81
4177221.11        0.00061
        634521.81    4177221.11        0.00061                    634546.81
4177221.11        0.00060
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                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                   PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044
, L0021045   , L0021046   , L0021047   ,
                   L0021048   , L0021049   , L0021050   , L0021051   , L0021052
, L0021053   , L0021054   , L0021055   ,
                   L0021056   , L0021057   , L0021058   , L0021059   , L0021060
, L0021061   , L0021062   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634621.81   4177221.11   0.00058   634646.81
4177221.11   0.00057
         634671.81   4177221.11   0.00057   634696.81
4177221.11   0.00056
         634721.81   4177221.11   0.00056   634746.81
4177221.11   0.00055
         634771.81   4177221.11   0.00054   634796.81
4177221.11   0.00054
         634821.81   4177221.11   0.00053   634846.81
4177221.11   0.00053
         634871.81   4177221.11   0.00052   634896.81
4177221.11   0.00052
         634921.81   4177221.11   0.00051   634946.81
4177221.11   0.00051
         634971.81   4177221.11   0.00050   634996.81
4177221.11   0.00050
         635021.81   4177221.11   0.00049   635046.81
4177221.11   0.00049
         635071.81   4177221.11   0.00048   635096.81

4177221.11 0.00048
635121.81 4177221.11 0.00047 635146.81
4177221.11 0.00047
635171.81 4177221.11 0.00046 635196.81
4177221.11 0.00046
635396.81 4177221.11 0.00043 634296.81
4177246.11 0.00064
634321.81 4177246.11 0.00063 634346.81
4177246.11 0.00063
634371.81 4177246.11 0.00062 634396.81
4177246.11 0.00061
634421.81 4177246.11 0.00061 634446.81
4177246.11 0.00060
634471.81 4177246.11 0.00060 634496.81
4177246.11 0.00059
634521.81 4177246.11 0.00058 634546.81
4177246.11 0.00058
634571.81 4177246.11 0.00057 634596.81
4177246.11 0.00056
634621.81 4177246.11 0.00056 634646.81
4177246.11 0.00055
634671.81 4177246.11 0.00055 634696.81
4177246.11 0.00054
634721.81 4177246.11 0.00054 634746.81
4177246.11 0.00053
634771.81 4177246.11 0.00053 634796.81
4177246.11 0.00052
634821.81 4177246.11 0.00052 634846.81
4177246.11 0.00051
634871.81 4177246.11 0.00051 634896.81
4177246.11 0.00050
634921.81 4177246.11 0.00050 634946.81
4177246.11 0.00049
634971.81 4177246.11 0.00049 634996.81
4177246.11 0.00048
635021.81 4177246.11 0.00048 635046.81
4177246.11 0.00047
635071.81 4177246.11 0.00047 635096.81
4177246.11 0.00046
635121.81 4177246.11 0.00046 635146.81
4177246.11 0.00046
635171.81 4177246.11 0.00045 635196.81
4177246.11 0.00045
635221.81 4177246.11 0.00044 635246.81
4177246.11 0.00044
635271.81 4177246.11 0.00044 635296.81
4177246.11 0.00043
635321.81 4177246.11 0.00043 635346.81
4177246.11 0.00042
635371.81 4177246.11 0.00042 635396.81

4177246.11   0.00042
         635421.81   4177246.11   0.00041   634296.81
4177271.11   0.00061
         634321.81   4177271.11   0.00061   634346.81
4177271.11   0.00060
         634371.81   4177271.11   0.00060   634396.81
4177271.11   0.00059
         634421.81   4177271.11   0.00058   634446.81
4177271.11   0.00058
         634471.81   4177271.11   0.00057   634496.81
4177271.11   0.00057

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                 PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044
, L0021045   , L0021046   , L0021047   ,
                 L0021048   , L0021049   , L0021050   , L0021051   , L0021052
, L0021053   , L0021054   , L0021055   ,
                 L0021056   , L0021057   , L0021058   , L0021059   , L0021060
, L0021061   , L0021062   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634521.81   4177271.11   0.00056   634546.81
4177271.11   0.00055
         634571.81   4177271.11   0.00055   634596.81
4177271.11   0.00054
         634621.81   4177271.11   0.00054   634646.81
4177271.11   0.00053
         634671.81   4177271.11   0.00053   634696.81
4177271.11   0.00052
         634721.81   4177271.11   0.00052   634746.81
4177271.11   0.00051

634771.81 4177271.11 0.00051 634796.81 4177271.11 0.00050
634821.81 4177271.11 0.00050 634846.81 4177271.11 0.00049
634871.81 4177271.11 0.00049 634896.81 4177271.11 0.00048
634921.81 4177271.11 0.00048 634946.81 4177271.11 0.00048
634971.81 4177271.11 0.00047 634996.81 4177271.11 0.00047
635021.81 4177271.11 0.00046 635046.81 4177271.11 0.00046
635071.81 4177271.11 0.00045 635096.81 4177271.11 0.00045
635121.81 4177271.11 0.00045 635146.81 4177271.11 0.00044
635171.81 4177271.11 0.00044 635196.81 4177271.11 0.00043
635221.81 4177271.11 0.00043 635246.81 4177271.11 0.00043
635271.81 4177271.11 0.00042 635296.81 4177271.11 0.00042
635321.81 4177271.11 0.00042 635346.81 4177271.11 0.00041
635371.81 4177271.11 0.00041 635396.81 4177271.11 0.00040
635421.81 4177271.11 0.00040 635446.81 4177271.11 0.00040
634296.81 4177296.11 0.00059 634321.81 4177296.11 0.00058
634346.81 4177296.11 0.00058 634371.81 4177296.11 0.00057
634396.81 4177296.11 0.00057 634421.81 4177296.11 0.00056
634446.81 4177296.11 0.00056 634471.81 4177296.11 0.00055
634496.81 4177296.11 0.00054 634521.81 4177296.11 0.00054
634546.81 4177296.11 0.00053 634571.81 4177296.11 0.00053
634596.81 4177296.11 0.00052 634621.81 4177296.11 0.00052
634646.81 4177296.11 0.00051 634671.81 4177296.11 0.00051
634696.81 4177296.11 0.00050 634721.81 4177296.11 0.00050
634746.81 4177296.11 0.00050 634771.81 4177296.11 0.00049
634796.81 4177296.11 0.00049 634821.81 4177296.11 0.00048

```
         634846.81    4177296.11        0.00048                      634871.81
4177296.11        0.00047
         634896.81    4177296.11        0.00047                      634921.81
4177296.11        0.00046
         634946.81    4177296.11        0.00046                      634971.81
4177296.11        0.00046
         634996.81    4177296.11        0.00045                      635021.81
4177296.11        0.00045
         635046.81    4177296.11        0.00044                      635071.81
4177296.11        0.00044
         635096.81    4177296.11        0.00044                      635121.81
4177296.11        0.00043
         635146.81    4177296.11        0.00043                      635171.81
4177296.11        0.00043
         635196.81    4177296.11        0.00042                      635221.81
4177296.11        0.00042
         635246.81    4177296.11        0.00041                      635271.81
4177296.11        0.00041
         635296.81    4177296.11        0.00041                      635321.81
4177296.11        0.00040
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         635346.81    4177296.11        0.00040                      635371.81
```

4177296.11 0.00040
635396.81 4177296.11 0.00039 635421.81
4177296.11 0.00039
635446.81 4177296.11 0.00039 634296.81
4177321.11 0.00057
634321.81 4177321.11 0.00056 634346.81
4177321.11 0.00056
634371.81 4177321.11 0.00055 634396.81
4177321.11 0.00055
634421.81 4177321.11 0.00054 634446.81
4177321.11 0.00053
634471.81 4177321.11 0.00053 634496.81
4177321.11 0.00053
634521.81 4177321.11 0.00052 634546.81
4177321.11 0.00052
634571.81 4177321.11 0.00051 634596.81
4177321.11 0.00051
634621.81 4177321.11 0.00050 634646.81
4177321.11 0.00050
634671.81 4177321.11 0.00049 634696.81
4177321.11 0.00049
634721.81 4177321.11 0.00048 634746.81
4177321.11 0.00048
634771.81 4177321.11 0.00047 634796.81
4177321.11 0.00047
634821.81 4177321.11 0.00047 634846.81
4177321.11 0.00046
634871.81 4177321.11 0.00046 634896.81
4177321.11 0.00045
634921.81 4177321.11 0.00045 634946.81
4177321.11 0.00045
634971.81 4177321.11 0.00044 634996.81
4177321.11 0.00044
635021.81 4177321.11 0.00043 635046.81
4177321.11 0.00043
635071.81 4177321.11 0.00043 635096.81
4177321.11 0.00042
635121.81 4177321.11 0.00042 635146.81
4177321.11 0.00042
635171.81 4177321.11 0.00041 635196.81
4177321.11 0.00041
635221.81 4177321.11 0.00041 635246.81
4177321.11 0.00040
635271.81 4177321.11 0.00040 635296.81
4177321.11 0.00040
635321.81 4177321.11 0.00039 635346.81
4177321.11 0.00039
635371.81 4177321.11 0.00039 635396.81
4177321.11 0.00038
635421.81 4177321.11 0.00038 635446.81

```
4177321.11        0.00038
         635471.81    4177321.11        0.00037                      634296.81
4177346.11        0.00055
         634321.81    4177346.11        0.00054                      634346.81
4177346.11        0.00054
         634371.81    4177346.11        0.00053                      634396.81
4177346.11        0.00053
         634421.81    4177346.11        0.00052                      634446.81
4177346.11        0.00052
         634471.81    4177346.11        0.00051                      634496.81
4177346.11        0.00051
         634521.81    4177346.11        0.00050                      634546.81
4177346.11        0.00050
         634571.81    4177346.11        0.00049                      634596.81
4177346.11        0.00049
         634621.81    4177346.11        0.00048                      634646.81
4177346.11        0.00048
         634671.81    4177346.11        0.00047                      634696.81
4177346.11        0.00047
         634721.81    4177346.11        0.00047                      634746.81
4177346.11        0.00046
         634771.81    4177346.11        0.00046                      634796.81
4177346.11        0.00045
         634821.81    4177346.11        0.00045                      634846.81
4177346.11        0.00045
         634871.81    4177346.11        0.00044                      634896.81
4177346.11        0.00044
         634921.81    4177346.11        0.00044                      634946.81
4177346.11        0.00043
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                  L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                  L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634971.81	4177346.11	0.00043	634996.81	4177346.11	0.00042
635021.81	4177346.11	0.00042	635046.81	4177346.11	0.00042
635071.81	4177346.11	0.00041	635096.81	4177346.11	0.00041
635121.81	4177346.11	0.00041	635146.81	4177346.11	0.00040
635171.81	4177346.11	0.00040	635196.81	4177346.11	0.00040
635221.81	4177346.11	0.00039	635246.81	4177346.11	0.00039
635271.81	4177346.11	0.00039	635296.81	4177346.11	0.00038
635321.81	4177346.11	0.00038	635346.81	4177346.11	0.00038
635371.81	4177346.11	0.00038	635396.81	4177346.11	0.00037
635421.81	4177346.11	0.00037	635446.81	4177346.11	0.00037
635471.81	4177346.11	0.00036	634296.81	4177371.11	0.00053
634321.81	4177371.11	0.00052	634346.81	4177371.11	0.00052
634371.81	4177371.11	0.00051	634396.81	4177371.11	0.00051
634421.81	4177371.11	0.00050	634446.81	4177371.11	0.00050
634471.81	4177371.11	0.00049	634496.81	4177371.11	0.00049
634521.81	4177371.11	0.00048	634546.81	4177371.11	0.00048
634571.81	4177371.11	0.00048	634596.81	4177371.11	0.00047
634621.81	4177371.11	0.00047	634646.81	4177371.11	0.00046
634671.81	4177371.11	0.00046	634696.81	4177371.11	0.00045
634721.81	4177371.11	0.00045	634746.81	4177371.11	0.00045
634771.81	4177371.11	0.00044	634796.81	4177371.11	0.00044

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         634821.81    4177371.11        0.00044                      634846.81
4177371.11        0.00043
         634871.81    4177371.11        0.00043                      634896.81
4177371.11        0.00043
         634921.81    4177371.11        0.00042                      634946.81
4177371.11        0.00042
         634971.81    4177371.11        0.00041                      634996.81
4177371.11        0.00041
         635021.81    4177371.11        0.00041                      635046.81
4177371.11        0.00040
         635071.81    4177371.11        0.00040                      635096.81
4177371.11        0.00040
         635121.81    4177371.11        0.00040                      635146.81
4177371.11        0.00039
         635171.81    4177371.11        0.00039                      635196.81
4177371.11        0.00039
         635221.81    4177371.11        0.00038                      635246.81
4177371.11        0.00038
         635271.81    4177371.11        0.00038                      635296.81
4177371.11        0.00037
         635321.81    4177371.11        0.00037                      635346.81
4177371.11        0.00037
         635371.81    4177371.11        0.00037                      635396.81
4177371.11        0.00036
         635421.81    4177371.11        0.00036                      635446.81
4177371.11        0.00036
         634296.81    4177396.11        0.00051                      634321.81
4177396.11        0.00050
         634346.81    4177396.11        0.00050                      634371.81
4177396.11        0.00049
         634396.81    4177396.11        0.00049                      634421.81
4177396.11        0.00048
         634446.81    4177396.11        0.00048                      634471.81
4177396.11        0.00048
         634496.81    4177396.11        0.00047                      634521.81
4177396.11        0.00047
         634546.81    4177396.11        0.00046                      634571.81
4177396.11        0.00046
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
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                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         634596.81    4177396.11        0.00046                      634621.81
4177396.11        0.00045
         634646.81    4177396.11        0.00045                      634671.81
4177396.11        0.00044
         634696.81    4177396.11        0.00044                      634721.81
4177396.11        0.00044
         634746.81    4177396.11        0.00043                      634771.81
4177396.11        0.00043
         634796.81    4177396.11        0.00043                      634821.81
4177396.11        0.00042
         634846.81    4177396.11        0.00042                      634871.81
4177396.11        0.00042
         634896.81    4177396.11        0.00041                      634921.81
4177396.11        0.00041
         634946.81    4177396.11        0.00041                      634971.81
4177396.11        0.00040
         634996.81    4177396.11        0.00040                      635021.81
4177396.11        0.00040
         635046.81    4177396.11        0.00039                      635071.81
4177396.11        0.00039
         635096.81    4177396.11        0.00039                      635121.81
4177396.11        0.00038
         635146.81    4177396.11        0.00038                      635171.81
4177396.11        0.00038
         635196.81    4177396.11        0.00037                      635221.81
4177396.11        0.00037
         635246.81    4177396.11        0.00037                      635271.81
4177396.11        0.00037
         635296.81    4177396.11        0.00036                      635321.81
4177396.11        0.00036
         635346.81    4177396.11        0.00036                      635371.81
4177396.11        0.00036
         635396.81    4177396.11        0.00035                      635421.81
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4177396.11        0.00035
         635446.81    4177396.11        0.00035                     634296.81
4177421.11        0.00049
         634321.81    4177421.11        0.00048                     634346.81
4177421.11        0.00048
         634371.81    4177421.11        0.00048                     634396.81
4177421.11        0.00047
         634421.81    4177421.11        0.00047                     634446.81
4177421.11        0.00046
         634471.81    4177421.11        0.00046                     634496.81
4177421.11        0.00046
         634521.81    4177421.11        0.00045                     634546.81
4177421.11        0.00045
         634571.81    4177421.11        0.00044                     634596.81
4177421.11        0.00044
         634621.81    4177421.11        0.00044                     634646.81
4177421.11        0.00043
         634671.81    4177421.11        0.00043                     634696.81
4177421.11        0.00043
         634721.81    4177421.11        0.00042                     634746.81
4177421.11        0.00042
         634771.81    4177421.11        0.00042                     634796.81
4177421.11        0.00041
         634821.81    4177421.11        0.00041                     634846.81
4177421.11        0.00041
         634871.81    4177421.11        0.00040                     634896.81
4177421.11        0.00040
         634921.81    4177421.11        0.00040                     634946.81
4177421.11        0.00039
         634971.81    4177421.11        0.00039                     634996.81
4177421.11        0.00039
         635021.81    4177421.11        0.00038                     635046.81
4177421.11        0.00038
         635071.81    4177421.11        0.00038                     635096.81
4177421.11        0.00038
         635121.81    4177421.11        0.00037                     635146.81
4177421.11        0.00037
         635171.81    4177421.11        0.00037                     635196.81
4177421.11        0.00036
         635221.81    4177421.11        0.00036                     635246.81
4177421.11        0.00036
         635271.81    4177421.11        0.00036                     635296.81
4177421.11        0.00035
         635321.81    4177421.11        0.00035                     635346.81
4177421.11        0.00035
         635371.81    4177421.11        0.00035                     635396.81
4177421.11        0.00034
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635421.81	4177421.11	0.00034	634296.81	4177446.11	0.00047
634321.81	4177446.11	0.00047	634346.81	4177446.11	0.00046
634371.81	4177446.11	0.00046	634396.81	4177446.11	0.00046
634421.81	4177446.11	0.00045	634446.81	4177446.11	0.00045
634471.81	4177446.11	0.00044	634496.81	4177446.11	0.00044
634521.81	4177446.11	0.00044	634546.81	4177446.11	0.00043
634571.81	4177446.11	0.00043	634596.81	4177446.11	0.00043
634621.81	4177446.11	0.00042	634646.81	4177446.11	0.00042
634671.81	4177446.11	0.00042	634696.81	4177446.11	0.00041
634721.81	4177446.11	0.00041	634746.81	4177446.11	0.00041
634771.81	4177446.11	0.00040	634796.81	4177446.11	0.00040
634821.81	4177446.11	0.00040	634846.81	4177446.11	0.00039

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         634871.81    4177446.11        0.00039                    634896.81
4177446.11        0.00039
         634921.81    4177446.11        0.00038                    634946.81
4177446.11        0.00038
         634971.81    4177446.11        0.00038                    634996.81
4177446.11        0.00038
         635021.81    4177446.11        0.00037                    635046.81
4177446.11        0.00037
         635071.81    4177446.11        0.00037                    635096.81
4177446.11        0.00036
         635121.81    4177446.11        0.00036                    635146.81
4177446.11        0.00036
         635171.81    4177446.11        0.00036                    635196.81
4177446.11        0.00035
         635221.81    4177446.11        0.00035                    635246.81
4177446.11        0.00035
         635271.81    4177446.11        0.00035                    635296.81
4177446.11        0.00034
         635321.81    4177446.11        0.00034                    635346.81
4177446.11        0.00034
         635371.81    4177446.11        0.00034                    635396.81
4177446.11        0.00033
         635421.81    4177446.11        0.00033                    634446.81
4177471.11        0.00043
         634471.81    4177471.11        0.00043                    634496.81
4177471.11        0.00043
         634521.81    4177471.11        0.00042                    634546.81
4177471.11        0.00042
         634571.81    4177471.11        0.00042                    634596.81
4177471.11        0.00041
         634621.81    4177471.11        0.00041                    634646.81
4177471.11        0.00041
         634671.81    4177471.11        0.00040                    634696.81
4177471.11        0.00040
         634721.81    4177471.11        0.00040                    634746.81
4177471.11        0.00039
         634771.81    4177471.11        0.00039                    634796.81
4177471.11        0.00039
         634821.81    4177471.11        0.00038                    634846.81
4177471.11        0.00038
         634871.81    4177471.11        0.00038                    634896.81
4177471.11        0.00038
         634921.81    4177471.11        0.00037                    634946.81
4177471.11        0.00037
         634971.81    4177471.11        0.00037                    634996.81
4177471.11        0.00036
         635021.81    4177471.11        0.00036                    635046.81
4177471.11        0.00036
         635071.81    4177471.11        0.00036                    635096.81
4177471.11        0.00035
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                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                   PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044
, L0021045   , L0021046   , L0021047   ,
                   L0021048   , L0021049   , L0021050   , L0021051   , L0021052
, L0021053   , L0021054   , L0021055   ,
                   L0021056   , L0021057   , L0021058   , L0021059   , L0021060
, L0021061   , L0021062   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635271.81   4177471.11   0.00034   635296.81
4177471.11   0.00033
         635321.81   4177471.11   0.00033   635346.81
4177471.11   0.00033
         635371.81   4177471.11   0.00033   635396.81
4177471.11   0.00032
         634496.81   4177496.11   0.00041   634521.81
4177496.11   0.00041
         634546.81   4177496.11   0.00041   634571.81
4177496.11   0.00040
         634596.81   4177496.11   0.00040   634621.81
4177496.11   0.00040
         634646.81   4177496.11   0.00039   634671.81
4177496.11   0.00039
         634696.81   4177496.11   0.00039   634721.81

4177496.11 0.00038
634746.81 4177496.11 0.00038 634771.81
4177496.11 0.00038
634796.81 4177496.11 0.00038 634821.81
4177496.11 0.00037
634846.81 4177496.11 0.00037 634871.81
4177496.11 0.00037
634896.81 4177496.11 0.00036 634921.81
4177496.11 0.00036
634946.81 4177496.11 0.00036 634971.81
4177496.11 0.00036
634996.81 4177496.11 0.00035 635021.81
4177496.11 0.00035
635046.81 4177496.11 0.00035 635071.81
4177496.11 0.00035
635096.81 4177496.11 0.00034 635121.81
4177496.11 0.00034
635146.81 4177496.11 0.00034 635171.81
4177496.11 0.00034
635196.81 4177496.11 0.00033 635221.81
4177496.11 0.00033
635246.81 4177496.11 0.00033 635271.81
4177496.11 0.00033
635296.81 4177496.11 0.00033 635321.81
4177496.11 0.00032
635346.81 4177496.11 0.00032 635371.81
4177496.11 0.00032
634521.81 4177521.11 0.00040 634546.81
4177521.11 0.00039
634571.81 4177521.11 0.00039 634596.81
4177521.11 0.00039
634621.81 4177521.11 0.00038 634646.81
4177521.11 0.00038
634671.81 4177521.11 0.00038 634696.81
4177521.11 0.00038
634721.81 4177521.11 0.00037 634746.81
4177521.11 0.00037
634771.81 4177521.11 0.00037 634796.81
4177521.11 0.00036
634821.81 4177521.11 0.00036 634846.81
4177521.11 0.00036
634871.81 4177521.11 0.00036 634896.81
4177521.11 0.00035
634921.81 4177521.11 0.00035 634946.81
4177521.11 0.00035
634971.81 4177521.11 0.00035 634996.81
4177521.11 0.00034
635021.81 4177521.11 0.00034 635046.81
4177521.11 0.00034
635071.81 4177521.11 0.00034 635096.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634646.81	4177546.11	0.00037	634671.81	4177546.11	0.00037
634696.81	4177546.11	0.00036	634721.81	4177546.11	0.00036
634746.81	4177546.11	0.00036	634771.81	4177546.11	0.00036

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        634796.81    4177546.11        0.00035                    634821.81
4177546.11        0.00035
        634846.81    4177546.11        0.00035                    634871.81
4177546.11        0.00035
        634896.81    4177546.11        0.00034                    634921.81
4177546.11        0.00034
        634946.81    4177546.11        0.00034                    634971.81
4177546.11        0.00034
        634996.81    4177546.11        0.00033                    635021.81
4177546.11        0.00033
        635046.81    4177546.11        0.00033                    635071.81
4177546.11        0.00033
        635096.81    4177546.11        0.00032                    635121.81
4177546.11        0.00032
        635146.81    4177546.11        0.00032                    635171.81
4177546.11        0.00032
        635196.81    4177546.11        0.00032                    635221.81
4177546.11        0.00031
        635246.81    4177546.11        0.00031                    635271.81
4177546.11        0.00031
        635296.81    4177546.11        0.00031                    635321.81
4177546.11        0.00031
        635346.81    4177546.11        0.00030                    634571.81
4177571.11        0.00037
        634596.81    4177571.11        0.00037                    634621.81
4177571.11        0.00036
        634646.81    4177571.11        0.00036                    634671.81
4177571.11        0.00036
        634696.81    4177571.11        0.00035                    634721.81
4177571.11        0.00035
        634746.81    4177571.11        0.00035                    634771.81
4177571.11        0.00035
        634796.81    4177571.11        0.00034                    634821.81
4177571.11        0.00034
        634846.81    4177571.11        0.00034                    634871.81
4177571.11        0.00034
        634896.81    4177571.11        0.00033                    634921.81
4177571.11        0.00033
        634946.81    4177571.11        0.00033                    634971.81
4177571.11        0.00033
        634996.81    4177571.11        0.00032                    635021.81
4177571.11        0.00032
        635046.81    4177571.11        0.00032                    635071.81
4177571.11        0.00032
        635096.81    4177571.11        0.00032                    635121.81
4177571.11        0.00031
        635146.81    4177571.11        0.00031                    635171.81
4177571.11        0.00031
        635196.81    4177571.11        0.00031                    635221.81
4177571.11        0.00031
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         635246.81    4177571.11        0.00030                      635271.81
4177571.11        0.00030
         635296.81    4177571.11        0.00030                      635321.81
4177571.11        0.00030
         635346.81    4177571.11        0.00030                      634596.81
4177596.11        0.00035
         634621.81    4177596.11        0.00035                      634646.81
4177596.11        0.00035
         634671.81    4177596.11        0.00035                      634696.81
4177596.11        0.00034
         634721.81    4177596.11        0.00034                      634746.81
4177596.11        0.00034
         634771.81    4177596.11        0.00034                      634796.81
4177596.11        0.00033
         634821.81    4177596.11        0.00033                      634846.81
4177596.11        0.00033
         634871.81    4177596.11        0.00033                      634896.81
4177596.11        0.00032
         634921.81    4177596.11        0.00032                      634946.81
4177596.11        0.00032
         634971.81    4177596.11        0.00032                      634996.81
4177596.11        0.00032
         635021.81    4177596.11        0.00031                      635046.81
4177596.11        0.00031
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M)        CONC
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4177646.11        0.00030
         634996.81    4177646.11        0.00030                    635021.81
4177646.11        0.00030
         635046.81    4177646.11        0.00030                    635071.81
4177646.11        0.00029
         635096.81    4177646.11        0.00029                    635121.81
4177646.11        0.00029
         635146.81    4177646.11        0.00029                    635171.81
4177646.11        0.00029
         635196.81    4177646.11        0.00028                    635221.81
4177646.11        0.00028
         635246.81    4177646.11        0.00028                    634696.81
4177671.11        0.00032
         634721.81    4177671.11        0.00031                    634746.81
4177671.11        0.00031
         634771.81    4177671.11        0.00031                    634796.81
4177671.11        0.00031
         634821.81    4177671.11        0.00031                    634846.81
4177671.11        0.00030
         634871.81    4177671.11        0.00030                    634896.81
4177671.11        0.00030
         634921.81    4177671.11        0.00030                    634946.81
4177671.11        0.00030
         634971.81    4177671.11        0.00029                    634996.81
4177671.11        0.00029
         635021.81    4177671.11        0.00029                    635046.81
4177671.11        0.00029
         635071.81    4177671.11        0.00029                    635096.81
4177671.11        0.00028
         635121.81    4177671.11        0.00028                    635146.81
4177671.11        0.00028
         635171.81    4177671.11        0.00028                    635196.81
4177671.11        0.00028
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
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, L0021061   , L0021062   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635221.81	4177671.11	0.00028	634696.81	4177696.11	0.00031
634721.81	4177696.11	0.00031	634746.81	4177696.11	0.00030
634771.81	4177696.11	0.00030	634796.81	4177696.11	0.00030
634821.81	4177696.11	0.00030	634846.81	4177696.11	0.00030
634871.81	4177696.11	0.00029	634896.81	4177696.11	0.00029
634921.81	4177696.11	0.00029	634946.81	4177696.11	0.00029
634971.81	4177696.11	0.00029	634996.81	4177696.11	0.00028
635021.81	4177696.11	0.00028	635046.81	4177696.11	0.00028
635071.81	4177696.11	0.00028	635096.81	4177696.11	0.00028
635121.81	4177696.11	0.00028	635146.81	4177696.11	0.00027
635171.81	4177696.11	0.00027	635196.81	4177696.11	0.00027
634696.81	4177721.11	0.00030	634721.81	4177721.11	0.00030
634746.81	4177721.11	0.00030	634771.81	4177721.11	0.00030
634796.81	4177721.11	0.00029	634821.81	4177721.11	0.00029
634846.81	4177721.11	0.00029	634871.81	4177721.11	0.00029
634896.81	4177721.11	0.00028	634921.81	4177721.11	0.00028
634946.81	4177721.11	0.00028	634971.81	4177721.11	0.00028
634996.81	4177721.11	0.00028	635021.81	4177721.11	0.00028
635046.81	4177721.11	0.00027	635071.81	4177721.11	0.00027

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         635096.81    4177721.11        0.00027                      635121.81
4177721.11        0.00027
         635146.81    4177721.11        0.00027                      635171.81
4177721.11        0.00027
         634696.81    4177746.11        0.00029                      634721.81
4177746.11        0.00029
         634746.81    4177746.11        0.00029                      634771.81
4177746.11        0.00029
         634796.81    4177746.11        0.00029                      634821.81
4177746.11        0.00028
         634846.81    4177746.11        0.00028                      634871.81
4177746.11        0.00028
         634896.81    4177746.11        0.00028                      634921.81
4177746.11        0.00028
         634946.81    4177746.11        0.00027                      634971.81
4177746.11        0.00027
         634996.81    4177746.11        0.00027                      635021.81
4177746.11        0.00027
         635046.81    4177746.11        0.00027                      635071.81
4177746.11        0.00027
         635096.81    4177746.11        0.00026                      635121.81
4177746.11        0.00026
         634696.81    4177771.11        0.00029                      634721.81
4177771.11        0.00028
         634746.81    4177771.11        0.00028                      634771.81
4177771.11        0.00028
         634796.81    4177771.11        0.00028                      634821.81
4177771.11        0.00028
         634846.81    4177771.11        0.00027                      634871.81
4177771.11        0.00027
         634896.81    4177771.11        0.00027                      634921.81
4177771.11        0.00027
         634946.81    4177771.11        0.00027                      634971.81
4177771.11        0.00027
         634996.81    4177771.11        0.00026                      635021.81
4177771.11        0.00026
         635046.81    4177771.11        0.00026                      635071.81
4177771.11        0.00026
         635096.81    4177771.11        0.00026                      634696.81
4177796.11        0.00028
         634721.81    4177796.11        0.00028                      634746.81
4177796.11        0.00028
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
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                                PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634771.81	4177796.11	0.00027	634796.81	4177796.11	0.00027
634821.81	4177796.11	0.00027	634846.81	4177796.11	0.00027
634871.81	4177796.11	0.00027	634896.81	4177796.11	0.00027
634921.81	4177796.11	0.00026	634946.81	4177796.11	0.00026
634971.81	4177796.11	0.00026	634996.81	4177796.11	0.00026
635021.81	4177796.11	0.00026	635046.81	4177796.11	0.00025
635071.81	4177796.11	0.00025	634696.81	4177821.11	0.00027
634721.81	4177821.11	0.00027	634746.81	4177821.11	0.00027
634771.81	4177821.11	0.00027	634796.81	4177821.11	0.00027
634821.81	4177821.11	0.00026	634846.81	4177821.11	0.00026
634871.81	4177821.11	0.00026	634896.81	4177821.11	0.00026
634921.81	4177821.11	0.00026	634946.81	4177821.11	0.00026
634971.81	4177821.11	0.00025	634996.81	4177821.11	0.00025
635021.81	4177821.11	0.00025	634696.81	4177846.11	0.00027
634721.81	4177846.11	0.00027	634746.81		

4177846.11 0.00026
634771.81 4177846.11 0.00026 634796.81
4177846.11 0.00026
634821.81 4177846.11 0.00026 634846.81
4177846.11 0.00026
634871.81 4177846.11 0.00025 634896.81
4177846.11 0.00025
634921.81 4177846.11 0.00025 634946.81
4177846.11 0.00025
634971.81 4177846.11 0.00025 634996.81
4177846.11 0.00025
634696.81 4177871.11 0.00026 634721.81
4177871.11 0.00026
634746.81 4177871.11 0.00026 634771.81
4177871.11 0.00026
634796.81 4177871.11 0.00025 634821.81
4177871.11 0.00025
634846.81 4177871.11 0.00025 634871.81
4177871.11 0.00025
634896.81 4177871.11 0.00025 634921.81
4177871.11 0.00025
634946.81 4177871.11 0.00024 634971.81
4177871.11 0.00024
634696.81 4177896.11 0.00026 634721.81
4177896.11 0.00025
634746.81 4177896.11 0.00025 634771.81
4177896.11 0.00025
634796.81 4177896.11 0.00025 634821.81
4177896.11 0.00025
634846.81 4177896.11 0.00025 634871.81
4177896.11 0.00024
634896.81 4177896.11 0.00024 634921.81
4177896.11 0.00024
634696.81 4177921.11 0.00025 634721.81
4177921.11 0.00025
634746.81 4177921.11 0.00025 634214.64
4175853.18 0.00575
634214.64 4175889.41 0.00487 634313.44
4175652.28 0.00173
634323.32 4175560.06 0.00121 634320.03
4175434.91 0.00088
634399.07 4175355.87 0.00071 634366.14
4175352.58 0.00071
634514.35 4175457.97 0.00084 634530.81
4175513.95 0.00093
634540.69 4175573.24 0.00106 635028.12
4174868.44 0.00029
635192.80 4174851.97 0.00028 635189.50
4174904.67 0.00030
635314.66 4174753.17 0.00025 635186.21

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                   PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044
, L0021045   , L0021046   , L0021047   ,
                   L0021048   , L0021049   , L0021050   , L0021051   , L0021052
, L0021053   , L0021054   , L0021055   ,
                   L0021056   , L0021057   , L0021058   , L0021059   , L0021060
, L0021061   , L0021062   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635196.09   4174364.54   0.00017   634244.13
4174420.23   0.00017
         634210.82   4174353.60   0.00016   634198.92
4174306.01   0.00015
         634256.03   4174215.58   0.00014   634353.59
4174232.24   0.00014
         634391.66   4174210.82   0.00014   634144.19
4174129.92   0.00013
         634267.92   4174127.54   0.00013   634149.90
4177903.92   0.00030
         631667.73   4178156.99   0.00022   631692.73
4178156.99   0.00023
         631717.73   4178156.99   0.00023   631342.73
4178181.99   0.00018
         631367.73   4178181.99   0.00018   631392.73
4178181.99   0.00019
         631667.73   4178181.99   0.00022   631692.73
4178181.99   0.00022
         631717.73   4178181.99   0.00023   631342.73
4178206.99   0.00018

631367.73 4178206.99 0.00018 631392.73 4178206.99 0.00019
631467.73 4178206.99 0.00019 631492.73 4178206.99 0.00020
631517.73 4178206.99 0.00020 631542.73 4178206.99 0.00020
631567.73 4178206.99 0.00021 631592.73 4178206.99 0.00021
631617.73 4178206.99 0.00021 631642.73 4178206.99 0.00021
631667.73 4178206.99 0.00022 631692.73 4178206.99 0.00022
631717.73 4178206.99 0.00022 631367.73 4178231.99 0.00018
631392.73 4178231.99 0.00018 631417.73 4178231.99 0.00019
631442.73 4178231.99 0.00019 631467.73 4178231.99 0.00019
631492.73 4178231.99 0.00020 631517.73 4178231.99 0.00020
631542.73 4178231.99 0.00020 631567.73 4178231.99 0.00020
631592.73 4178231.99 0.00021 631617.73 4178231.99 0.00021
631642.73 4178231.99 0.00021 631667.73 4178231.99 0.00021
631692.73 4178231.99 0.00022 631717.73 4178231.99 0.00022
631742.73 4178231.99 0.00022 631767.73 4178231.99 0.00023
631417.73 4178256.99 0.00019 631442.73 4178256.99 0.00019
631467.73 4178256.99 0.00019 631492.73 4178256.99 0.00019
631517.73 4178256.99 0.00020 631542.73 4178256.99 0.00020
631567.73 4178256.99 0.00020 631592.73 4178256.99 0.00020
631617.73 4178256.99 0.00021 631642.73 4178256.99 0.00021
631667.73 4178256.99 0.00021 631692.73 4178256.99 0.00021
631717.73 4178256.99 0.00022 631742.73 4178256.99 0.00022
631767.73 4178256.99 0.00022 631492.73 4178281.99 0.00019
631517.73 4178281.99 0.00019 631542.73 4178281.99 0.00020
631567.73 4178281.99 0.00020 631592.73 4178281.99 0.00020

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631617.73	4178306.99	0.00020	631642.73	4178306.99	0.00020
631667.73	4178306.99	0.00021	631692.73	4178306.99	0.00021
631717.73	4178306.99	0.00021	631742.73	4178306.99	0.00021
631767.73	4178306.99	0.00022	631592.73	4178331.99	0.00020
631617.73	4178331.99	0.00020	631642.73	4178331.99	0.00020
631667.73	4178331.99	0.00020	631692.73		

4178331.99 0.00021
631717.73 4178331.99 0.00021 631742.73
4178331.99 0.00021
631767.73 4178331.99 0.00021 631667.73
4178356.99 0.00020
631692.73 4178356.99 0.00020 631717.73
4178356.99 0.00021
631742.73 4178356.99 0.00021 631767.73
4178356.99 0.00021
631717.73 4178381.99 0.00020 631742.73
4178381.99 0.00021
631767.73 4178381.99 0.00021 634192.09
4175845.51 0.00667
633760.38 4176294.14 0.00548 633758.79
4176333.48 0.00530
633843.33 4176200.02 0.00502 633846.52
4176235.11 0.00480
633863.01 4176244.69 0.00460 633882.68
4176224.48 0.00450
633885.87 4176209.06 0.00453 633895.44
4176228.20 0.00437
633898.63 4176211.72 0.00441 633936.92
4176237.77 0.00402
633956.06 4176262.23 0.00383 633951.81
4176274.46 0.00383
634018.80 4176290.95 0.00344 634009.76
4176306.37 0.00345
634033.69 4176321.79 0.00332 634184.70
4176584.99 0.00217
634204.37 4176584.46 0.00212 634203.31
4176558.93 0.00219
634027.84 4176415.37 0.00313 634027.31
4176443.55 0.00306
634036.88 4176430.26 0.00305 634148.54
4176623.27 0.00217
634151.73 4176637.63 0.00212 634168.75
4176651.99 0.00204
634104.41 4176667.94 0.00216 634119.30
4176667.41 0.00212
634141.10 4176689.74 0.00201 634273.50
4176894.45 0.00126
634273.50 4176881.69 0.00129 634200.65
4176841.81 0.00152
634200.12 4176855.10 0.00147 634199.59
4176869.99 0.00141
634190.55 4176896.05 0.00134 634190.02
4176912.53 0.00129
635418.88 4177232.61 0.00042 635443.88
4177207.61 0.00043
635443.88 4177232.61 0.00042 635443.88

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4177257.61        0.00040
         635468.88    4177157.61        0.00045                       635468.88
4177182.61        0.00043
         635468.88    4177207.61        0.00042                       635468.88
4177232.61        0.00041
         635468.88    4177257.61        0.00040                       635468.88
4177282.61        0.00039
         635493.88    4177157.61        0.00044                       635493.88
4177182.61        0.00043
         635493.88    4177207.61        0.00042                       635493.88
4177232.61        0.00041
         635493.88    4177257.61        0.00040                       635493.88
4177282.61        0.00039
         635493.88    4177307.61        0.00038                       635518.88
4176257.61        0.00079
         635518.88    4176282.61        0.00078                       635518.88
4176307.61        0.00078
         635518.88    4176332.61        0.00077                       635518.88
4176357.61        0.00077
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                  L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                  L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         635518.88    4176382.61        0.00076                       635518.88
4176407.61        0.00076
```

635518.88 4176432.61 0.00075 635518.88
4176457.61 0.00074
635518.88 4176482.61 0.00074 635518.88
4176507.61 0.00073
635518.88 4176532.61 0.00072 635518.88
4176557.61 0.00071
635518.88 4176582.61 0.00070 635518.88
4176607.61 0.00069
635518.88 4176632.61 0.00068 635518.88
4176657.61 0.00067
635518.88 4176682.61 0.00066 635518.88
4176707.61 0.00065
635518.88 4176732.61 0.00064 635518.88
4176757.61 0.00063
635518.88 4176782.61 0.00061 635518.88
4177157.61 0.00044
635518.88 4177182.61 0.00043 635518.88
4177207.61 0.00041
635518.88 4177232.61 0.00040 635518.88
4177257.61 0.00039
635518.88 4177282.61 0.00038 635543.88
4176332.61 0.00076
635543.88 4176357.61 0.00076 635543.88
4176382.61 0.00075
635543.88 4176407.61 0.00075 635543.88
4176432.61 0.00074
635543.88 4176457.61 0.00073 635543.88
4176482.61 0.00072
635543.88 4176507.61 0.00072 635543.88
4176532.61 0.00071
635543.88 4176557.61 0.00070 635543.88
4176582.61 0.00069
635543.88 4176607.61 0.00068 635543.88
4176632.61 0.00067
635543.88 4176657.61 0.00066 635543.88
4176682.61 0.00065
635543.88 4176707.61 0.00064 635543.88
4176732.61 0.00063
635543.88 4176757.61 0.00062 635543.88
4176782.61 0.00061
635543.88 4177132.61 0.00044 635543.88
4177157.61 0.00043
635543.88 4177182.61 0.00042 635543.88
4177207.61 0.00041
635543.88 4177232.61 0.00040 635568.88
4176407.61 0.00073
635568.88 4176432.61 0.00073 635568.88
4176457.61 0.00072
635568.88 4176482.61 0.00071 635568.88
4176507.61 0.00071

```
         635568.88    4176532.61        0.00070                      635568.88
4176557.61        0.00069
         635568.88    4176582.61        0.00068                      635568.88
4176607.61        0.00067
         635568.88    4176632.61        0.00066                      635568.88
4176657.61        0.00065
         635568.88    4176682.61        0.00064                      635568.88
4176707.61        0.00063
         635568.88    4176732.61        0.00062                      635568.88
4176757.61        0.00061
         635568.88    4176782.61        0.00060                      635568.88
4177132.61        0.00044
         635568.88    4177157.61        0.00043                      635568.88
4177182.61        0.00042
         635593.88    4176507.61        0.00070                      635593.88
4176532.61        0.00069
         635593.88    4176557.61        0.00068                      635593.88
4176582.61        0.00067
         635593.88    4176607.61        0.00066                      635593.88
4176632.61        0.00065
         635593.88    4176657.61        0.00064                      635593.88
4176682.61        0.00063
         635593.88    4176707.61        0.00062                      635593.88
4176732.61        0.00061
         635593.88    4176757.61        0.00060                      635593.88
4176782.61        0.00059
         635593.88    4177132.61        0.00043                      635618.88
4176582.61        0.00066
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                  L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                  L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
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       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634771.81	4175546.11	0.02364	(06120617)	634796.81	4175546.11	0.02322	(04121117)
634821.81	4175546.11	0.02281	(04121117)	634846.81	4175546.11	0.02238	(04121117)
634871.81	4175546.11	0.02194	(04121117)	634696.81	4175571.11	0.02509	(04121117)
634721.81	4175571.11	0.02467	(04121117)	634746.81	4175571.11	0.02423	(04121117)
634771.81	4175571.11	0.02376	(04121117)	634796.81	4175571.11	0.02328	(04121117)
634821.81	4175571.11	0.02279	(04121117)	634846.81	4175571.11	0.02232	(04022223)
634871.81	4175571.11	0.02196	(08010918)	634896.81	4175571.11	0.02168	(05021801)
634921.81	4175571.11	0.02140	(05021801)	634621.81	4175596.11	0.02677	(04121117)
634646.81	4175596.11	0.02634	(04121117)	634671.81	4175596.11	0.02587	(04121117)
634696.81	4175596.11	0.02536	(04121117)	634721.81	4175596.11	0.02482	(04121117)
634746.81	4175596.11	0.02427	(04121117)	634771.81	4175596.11	0.02372	(04121117)
634796.81	4175596.11	0.02317	(04121117)	634821.81	4175596.11	0.02280	(05021801)
634846.81	4175596.11	0.02249	(05021801)	634871.81	4175596.11	0.02218	(05021801)
634896.81	4175596.11	0.02187	(05021801)	634921.81	4175596.11	0.02154	(05021801)
634946.81	4175596.11	0.02122	(05021801)	634971.81	4175596.11	0.02089	(05021801)
634596.81	4175621.11	0.02778	(04121117)	634621.81	4175621.11	0.02722	(04121117)
634646.81	4175621.11	0.02662	(04121117)	634671.81	4175621.11	0.02601	(04121117)
634696.81	4175621.11	0.02538	(04121117)	634721.81	4175621.11	0.02475	(04121117)
634746.81	4175621.11	0.02413	(06022418)	634771.81	4175621.11	0.02371	(05021801)
634796.81	4175621.11	0.02337	(05021801)	634821.81	4175621.11	0.02303	(05021801)
634846.81	4175621.11	0.02268	(05021801)	634871.81	4175621.11	0.02232	(05021801)
634896.81	4175621.11	0.02197	(05021801)	634921.81	4175621.11	0.02161	(05021801)
634946.81	4175621.11	0.02125	(05021801)	634971.81	4175621.11	0.02089	(05021801)

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        634996.81   4175621.11        0.02054  (07010217)               635021.81
4175621.11        0.02038  (07010217)
        634546.81   4175646.11        0.02947  (04121117)               634571.81
4175646.11        0.02879  (04121117)
        634596.81   4175646.11        0.02807  (04121117)               634621.81
4175646.11        0.02734  (04121117)
        634646.81   4175646.11        0.02660  (04121117)               634671.81
4175646.11        0.02588  (04121117)
        634696.81   4175646.11        0.02523  (06022418)               634721.81
4175646.11        0.02469  (05021801)
        634746.81   4175646.11        0.02432  (05021801)               634771.81
4175646.11        0.02393  (05021801)
        634796.81   4175646.11        0.02355  (05021801)               634821.81
4175646.11        0.02316  (05021801)
        634846.81   4175646.11        0.02277  (05021801)               634871.81
4175646.11        0.02238  (05021801)
        634896.81   4175646.11        0.02199  (05021801)               634921.81
4175646.11        0.02160  (05021801)
        634946.81   4175646.11        0.02138  (07010217)               634971.81
4175646.11        0.02118  (07010217)
        634996.81   4175646.11        0.02098  (07010217)               635021.81
4175646.11        0.02078  (07010217)
        635046.81   4175646.11        0.02058  (07010217)               635071.81
4175646.11        0.02037  (07010217)
        634496.81   4175671.11        0.03151  (04121117)               634521.81
4175671.11        0.03064  (04121117)
        634546.81   4175671.11        0.02975  (04121117)               634571.81
4175671.11        0.02886  (04121117)
        634596.81   4175671.11        0.02798  (04121117)               634621.81
4175671.11        0.02713  (06022418)
        634646.81   4175671.11        0.02644  (06022418)               634671.81
4175671.11        0.02578  (06022418)
        634696.81   4175671.11        0.02534  (05021801)               634721.81
4175671.11        0.02492  (05021801)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
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L0021056 , L0021057 , L0021058 , L0021059 , L0021060
, L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634746.81	4175671.11	0.02449	(05021801)	634771.81	4175671.11	0.02406	(05021801)
634796.81	4175671.11	0.02362	(05021801)	634821.81	4175671.11	0.02320	(05021801)
634846.81	4175671.11	0.02277	(05021801)	634871.81	4175671.11	0.02249	(07010217)
634896.81	4175671.11	0.02227	(07010217)	634921.81	4175671.11	0.02204	(07010217)
634946.81	4175671.11	0.02181	(07010217)	634971.81	4175671.11	0.02158	(07010217)
634996.81	4175671.11	0.02135	(07010217)	635021.81	4175671.11	0.02111	(07010217)
635046.81	4175671.11	0.02087	(07010217)	635071.81	4175671.11	0.02063	(07010217)
635096.81	4175671.11	0.02039	(07010217)	635121.81	4175671.11	0.02015	(07010217)
634446.81	4175696.11	0.03411	(04121117)	634471.81	4175696.11	0.03294	(04121117)
634496.81	4175696.11	0.03177	(04121117)	634521.81	4175696.11	0.03064	(04121117)
634546.81	4175696.11	0.02956	(04121117)	634571.81	4175696.11	0.02863	(06022418)
634596.81	4175696.11	0.02780	(06022418)	634621.81	4175696.11	0.02701	(06022418)
634646.81	4175696.11	0.02647	(05021801)	634671.81	4175696.11	0.02599	(05021801)
634696.81	4175696.11	0.02551	(05021801)	634721.81	4175696.11	0.02503	(05021801)
634746.81	4175696.11	0.02455	(05021801)	634771.81	4175696.11	0.02408	(05021801)
634796.81	4175696.11	0.02372	(07010217)	634821.81	4175696.11	0.02347	(07010217)
634846.81	4175696.11	0.02321	(07010217)	634871.81	4175696.11	0.02295	(07010217)
634896.81	4175696.11	0.02269	(07010217)	634921.81	4175696.11	0.02243	(07010217)
634946.81	4175696.11	0.02216	(07010217)	634971.81			

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4175696.11        0.02190  (07010217)
        634996.81   4175696.11        0.02163  (07010217)                635021.81
4175696.11        0.02136  (07010217)
        635046.81   4175696.11        0.02109  (07010217)                635071.81
4175696.11        0.02082  (07010217)
        635096.81   4175696.11        0.02055  (07010217)                635121.81
4175696.11        0.02028  (07010217)
        635146.81   4175696.11        0.02001  (07010217)                635171.81
4175696.11        0.01974  (07010217)
        634421.81   4175721.11        0.03595  (04121117)                634446.81
4175721.11        0.03429  (04121117)
        634471.81   4175721.11        0.03277  (04121117)                634496.81
4175721.11        0.03145  (06022418)
        634521.81   4175721.11        0.03034  (06022418)                634546.81
4175721.11        0.02932  (06022418)
        634571.81   4175721.11        0.02836  (06022418)                634596.81
4175721.11        0.02772  (05021801)
        634621.81   4175721.11        0.02717  (05021801)                634646.81
4175721.11        0.02663  (05021801)
        634671.81   4175721.11        0.02609  (05021801)                634696.81
4175721.11        0.02556  (05021801)
        634721.81   4175721.11        0.02511  (07010217)                634746.81
4175721.11        0.02481  (07010217)
        634771.81   4175721.11        0.02452  (07010217)                634796.81
4175721.11        0.02422  (07010217)
        634821.81   4175721.11        0.02393  (07010217)                634846.81
4175721.11        0.02363  (07010217)
        634871.81   4175721.11        0.02332  (07010217)                634896.81
4175721.11        0.02302  (07010217)
        634921.81   4175721.11        0.02272  (07010217)                634946.81
4175721.11        0.02242  (07010217)
        634971.81   4175721.11        0.02212  (07010217)                634996.81
4175721.11        0.02182  (07010217)
        635021.81   4175721.11        0.02152  (07010217)                635046.81
4175721.11        0.02122  (07010217)
        635071.81   4175721.11        0.02093  (07010217)                635096.81
4175721.11        0.02063  (07010217)
        635121.81   4175721.11        0.02033  (07010217)                635146.81
4175721.11        0.02004  (07010217)
        635171.81   4175721.11        0.01975  (07010217)                635196.81
4175721.11        0.01945  (07010217)
        635221.81   4175721.11        0.01916  (07010217)                634371.81
4175746.11        0.04037  (04121117)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634396.81	4175746.11	0.03766	(04121117)	634421.81	4175746.11	0.03551	(06022418)
634446.81	4175746.11	0.03380	(06022418)	634471.81	4175746.11	0.03232	(06022418)
634496.81	4175746.11	0.03103	(06022418)	634521.81	4175746.11	0.02998	(07021718)
634546.81	4175746.11	0.02917	(07021718)	634571.81	4175746.11	0.02849	(05021801)
634596.81	4175746.11	0.02786	(05021801)	634621.81	4175746.11	0.02725	(05021801)
634646.81	4175746.11	0.02672	(07010217)	634671.81	4175746.11	0.02636	(07010217)
634696.81	4175746.11	0.02600	(07010217)	634721.81	4175746.11	0.02565	(07010217)
634746.81	4175746.11	0.02530	(07010217)	634771.81	4175746.11	0.02496	(07010217)
634796.81	4175746.11	0.02462	(07010217)	634821.81	4175746.11	0.02428	(07010217)
634846.81	4175746.11	0.02393	(07010217)	634871.81	4175746.11	0.02359	(07010217)
634896.81	4175746.11	0.02325	(07010217)	634921.81	4175746.11	0.02292	(07010217)
634946.81	4175746.11	0.02259	(07010217)	634971.81	4175746.11	0.02226	(07010217)
634996.81	4175746.11	0.02193	(07010217)	635021.81	4175746.11	0.02159	(07010217)
635046.81	4175746.11	0.02127	(07010217)	635071.81	4175746.11	0.02094	(07010217)

635096.81 4175746.11 0.02062 (07010217) 635121.81 4175746.11 0.02030 (07010217)
635146.81 4175746.11 0.01999 (07010217) 635171.81 4175746.11 0.01967 (07010217)
635196.81 4175746.11 0.01936 (07010217) 635221.81 4175746.11 0.01906 (07010217)
635246.81 4175746.11 0.01875 (07010217) 634321.81 4175771.11 0.04854 (06022418)
634346.81 4175771.11 0.04295 (06022418) 634371.81 4175771.11 0.03934 (06022418)
634396.81 4175771.11 0.03673 (06022418) 634421.81 4175771.11 0.03474 (07021718)
634446.81 4175771.11 0.03330 (07021718) 634471.81 4175771.11 0.03208 (07021718)
634496.81 4175771.11 0.03102 (07021718) 634521.81 4175771.11 0.03009 (07021718)
634546.81 4175771.11 0.02927 (05021801) 634571.81 4175771.11 0.02861 (07010217)
634596.81 4175771.11 0.02816 (07010217) 634621.81 4175771.11 0.02773 (07010217)
634646.81 4175771.11 0.02730 (07010217) 634671.81 4175771.11 0.02688 (07010217)
634696.81 4175771.11 0.02647 (07010217) 634721.81 4175771.11 0.02607 (07010217)
634746.81 4175771.11 0.02567 (07010217) 634771.81 4175771.11 0.02529 (07010217)
634796.81 4175771.11 0.02490 (07010217) 634821.81 4175771.11 0.02451 (07010217)
634846.81 4175771.11 0.02413 (07010217) 634871.81 4175771.11 0.02376 (07010217)
634896.81 4175771.11 0.02339 (07010217) 634921.81 4175771.11 0.02302 (07010217)
634946.81 4175771.11 0.02266 (07010217) 634971.81 4175771.11 0.02230 (07010217)
634996.81 4175771.11 0.02194 (07010217) 635021.81 4175771.11 0.02158 (07010217)
635046.81 4175771.11 0.02123 (07010217) 635071.81 4175771.11 0.02089 (07010217)
635096.81 4175771.11 0.02055 (07010217) 635121.81 4175771.11 0.02021 (07010217)
635146.81 4175771.11 0.01987 (07010217) 635171.81 4175771.11 0.01954 (07010217)
635196.81 4175771.11 0.01921 (07010217) 635221.81 4175771.11 0.01889 (07010217)
635246.81 4175771.11 0.01857 (07010217) 635271.81 4175771.11 0.01825 (07010217)
635296.81 4175771.11 0.01794 (07010217) 634296.81 4175796.11 0.05490 (07021718)
634321.81 4175796.11 0.04587 (07021718) 634346.81 4175796.11 0.04127 (07021718)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634421.81	4175796.11	0.03449	(07021718)	634446.81	4175796.11	0.03310	(07021718)
634471.81	4175796.11	0.03191	(07021718)	634496.81	4175796.11	0.03096	(07010217)
634521.81	4175796.11	0.03036	(07010217)	634546.81	4175796.11	0.02979	(07010217)
634571.81	4175796.11	0.02925	(07010217)	634596.81	4175796.11	0.02873	(07010217)
634621.81	4175796.11	0.02822	(07010217)	634646.81	4175796.11	0.02774	(07010217)
634671.81	4175796.11	0.02727	(07010217)	634696.81	4175796.11	0.02681	(07010217)
634721.81	4175796.11	0.02636	(07010217)	634746.81	4175796.11	0.02592	(07010217)
634771.81	4175796.11	0.02549	(07010217)	634796.81	4175796.11	0.02506	(07010217)
634821.81	4175796.11	0.02464	(07010217)	634846.81	4175796.11	0.02423	(07010217)
634871.81	4175796.11	0.02382	(07010217)	634896.81			

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4175796.11        0.02342  (07010217)
        634921.81   4175796.11        0.02303  (07010217)                634946.81
4175796.11        0.02264  (07010217)
        634971.81   4175796.11        0.02225  (07010217)                634996.81
4175796.11        0.02186  (07010217)
        635021.81   4175796.11        0.02149  (07010217)                635046.81
4175796.11        0.02112  (07010217)
        635071.81   4175796.11        0.02075  (07010217)                635096.81
4175796.11        0.02039  (07010217)
        635121.81   4175796.11        0.02004  (07010217)                635146.81
4175796.11        0.01969  (07010217)
        635171.81   4175796.11        0.01934  (07010217)                635196.81
4175796.11        0.01900  (07010217)
        635221.81   4175796.11        0.01866  (07010217)                635246.81
4175796.11        0.01832  (07010217)
        635271.81   4175796.11        0.01800  (07020218)                635296.81
4175796.11        0.01778  (07020218)
        635321.81   4175796.11        0.01756  (07020218)                635346.81
4175796.11        0.01734  (07020218)
        634296.81   4175821.11        0.05215  (07021718)                634321.81
4175821.11        0.04432  (07021718)
        634346.81   4175821.11        0.04027  (07021718)                634371.81
4175821.11        0.03761  (07021718)
        634396.81   4175821.11        0.03564  (07021718)                634421.81
4175821.11        0.03423  (07010217)
        634446.81   4175821.11        0.03327  (07010217)                634471.81
4175821.11        0.03242  (07010217)
        634496.81   4175821.11        0.03167  (07010217)                634521.81
4175821.11        0.03098  (07010217)
        634546.81   4175821.11        0.03033  (07010217)                634571.81
4175821.11        0.02972  (07010217)
        634596.81   4175821.11        0.02913  (07010217)                634621.81
4175821.11        0.02857  (07010217)
        634646.81   4175821.11        0.02804  (07010217)                634671.81
4175821.11        0.02752  (07010217)
        634696.81   4175821.11        0.02702  (07010217)                634721.81
4175821.11        0.02653  (07010217)
        634746.81   4175821.11        0.02605  (07010217)                634771.81
4175821.11        0.02557  (07010217)
        634796.81   4175821.11        0.02511  (07010217)                634821.81
4175821.11        0.02466  (07010217)
        634846.81   4175821.11        0.02422  (07010217)                634871.81
4175821.11        0.02378  (07010217)
        634896.81   4175821.11        0.02336  (07010217)                634921.81
4175821.11        0.02294  (07010217)
        634946.81   4175821.11        0.02252  (07010217)                634971.81
4175821.11        0.02211  (07010217)
        634996.81   4175821.11        0.02171  (07010217)                635021.81
4175821.11        0.02131  (07010217)
        635046.81   4175821.11        0.02093  (07010217)                635071.81
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4175821.11        0.02054  (07010217)
        635096.81   4175821.11        0.02017  (07010217)                635121.81
4175821.11        0.01980  (07010217)
        635146.81   4175821.11        0.01943  (07010217)                635171.81
4175821.11        0.01907  (07010217)
        635196.81   4175821.11        0.01880  (07020218)                635221.81
4175821.11        0.01855  (07020218)
        635246.81   4175821.11        0.01831  (07020218)                635271.81
4175821.11        0.01807  (07020218)
        635296.81   4175821.11        0.01783  (07020218)                635321.81
4175821.11        0.01760  (07020218)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        635346.81   4175821.11        0.01736  (07020218)                635371.81
4175821.11        0.01713  (07020218)
        634296.81   4175846.11        0.05065  (07021718)                634321.81
4175846.11        0.04347  (05021801)
        634346.81   4175846.11        0.04005  (07010217)                634371.81
4175846.11        0.03788  (07010217)
        634396.81   4175846.11        0.03628  (07010217)                634421.81
4175846.11        0.03501  (07010217)
        634446.81   4175846.11        0.03395  (07010217)                634471.81
4175846.11        0.03302  (07010217)
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        634496.81   4175846.11        0.03218  (07010217)               634521.81
4175846.11        0.03141  (07010217)
        634546.81   4175846.11        0.03070  (07010217)               634571.81
4175846.11        0.03002  (07010217)
        634596.81   4175846.11        0.02939  (07010217)               634621.81
4175846.11        0.02878  (07010217)
        634646.81   4175846.11        0.02820  (07010217)               634671.81
4175846.11        0.02763  (07010217)
        634696.81   4175846.11        0.02709  (07010217)               634721.81
4175846.11        0.02656  (07010217)
        634746.81   4175846.11        0.02604  (07010217)               634771.81
4175846.11        0.02554  (07010217)
        634796.81   4175846.11        0.02505  (07010217)               634821.81
4175846.11        0.02457  (07010217)
        634846.81   4175846.11        0.02411  (07010217)               634871.81
4175846.11        0.02365  (07010217)
        634896.81   4175846.11        0.02320  (07010217)               634921.81
4175846.11        0.02275  (07010217)
        634946.81   4175846.11        0.02231  (07010217)               634971.81
4175846.11        0.02189  (07010217)
        634996.81   4175846.11        0.02147  (07010217)               635021.81
4175846.11        0.02106  (07010217)
        635046.81   4175846.11        0.02066  (07010217)               635071.81
4175846.11        0.02026  (07010217)
        635096.81   4175846.11        0.01993  (07020218)               635121.81
4175846.11        0.01966  (07020218)
        635146.81   4175846.11        0.01939  (07020218)               635171.81
4175846.11        0.01912  (07020218)
        635196.81   4175846.11        0.01885  (07020218)               635221.81
4175846.11        0.01859  (07020218)
        635246.81   4175846.11        0.01833  (07020218)               635271.81
4175846.11        0.01807  (07020218)
        635296.81   4175846.11        0.01782  (07020218)               635321.81
4175846.11        0.01757  (07020218)
        635346.81   4175846.11        0.01733  (07020218)               635371.81
4175846.11        0.01708  (07020218)
        634296.81   4175871.11        0.05066  (07010217)               634321.81
4175871.11        0.04421  (07010217)
        634346.81   4175871.11        0.04083  (07010217)               634371.81
4175871.11        0.03859  (07010217)
        634396.81   4175871.11        0.03691  (07010217)               634421.81
4175871.11        0.03555  (07010217)
        634446.81   4175871.11        0.03441  (07010217)               634471.81
4175871.11        0.03340  (07010217)
        634496.81   4175871.11        0.03249  (07010217)               634521.81
4175871.11        0.03165  (07010217)
        634546.81   4175871.11        0.03088  (07010217)               634571.81
4175871.11        0.03016  (07010217)
        634596.81   4175871.11        0.02948  (07010217)               634621.81
4175871.11        0.02883  (07010217)
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        634646.81   4175871.11        0.02821  (07010217)               634671.81
4175871.11        0.02761  (07010217)
        634696.81   4175871.11        0.02704  (07010217)               634721.81
4175871.11        0.02647  (07010217)
        634746.81   4175871.11        0.02592  (07010217)               634771.81
4175871.11        0.02540  (07010217)
        634796.81   4175871.11        0.02488  (07010217)               634821.81
4175871.11        0.02438  (07010217)
        634846.81   4175871.11        0.02389  (07010217)               634871.81
4175871.11        0.02341  (07010217)
        634896.81   4175871.11        0.02294  (07010217)               634921.81
4175871.11        0.02248  (07010217)
        634946.81   4175871.11        0.02203  (07010217)               634971.81
4175871.11        0.02159  (07010217)
        634996.81   4175871.11        0.02120  (07020218)               635021.81
4175871.11        0.02089  (07020218)
        635046.81   4175871.11        0.02058  (07020218)               635071.81
4175871.11        0.02028  (07020218)
        635096.81   4175871.11        0.01998  (07020218)               635121.81
4175871.11        0.01969  (07020218)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                   PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        635146.81   4175871.11        0.01940  (07020218)               635171.81
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4175871.11        0.01911  (07020218)
        635196.81   4175871.11        0.01883  (07020218)                635221.81
4175871.11        0.01855  (07020218)
        635246.81   4175871.11        0.01828  (07020218)                635271.81
4175871.11        0.01801  (07020218)
        635296.81   4175871.11        0.01775  (07020218)                635321.81
4175871.11        0.01751  (06011618)
        635346.81   4175871.11        0.01731  (06011618)                635371.81
4175871.11        0.01711  (06011618)
        635396.81   4175871.11        0.01691  (06011618)                634296.81
4175896.11        0.05103  (07010217)
        634321.81   4175896.11        0.04468  (07010217)                634346.81
4175896.11        0.04130  (07010217)
        634371.81   4175896.11        0.03901  (07010217)                634396.81
4175896.11        0.03727  (07010217)
        634421.81   4175896.11        0.03584  (07010217)                634446.81
4175896.11        0.03463  (07010217)
        634471.81   4175896.11        0.03355  (07010217)                634496.81
4175896.11        0.03259  (07010217)
        634521.81   4175896.11        0.03172  (07010217)                634546.81
4175896.11        0.03091  (07010217)
        634571.81   4175896.11        0.03015  (07010217)                634596.81
4175896.11        0.02943  (07010217)
        634621.81   4175896.11        0.02874  (07010217)                634646.81
4175896.11        0.02809  (07010217)
        634671.81   4175896.11        0.02746  (07010217)                634696.81
4175896.11        0.02685  (07010217)
        634721.81   4175896.11        0.02626  (07010217)                634746.81
4175896.11        0.02570  (07010217)
        634771.81   4175896.11        0.02515  (07010217)                634796.81
4175896.11        0.02461  (07010217)
        634821.81   4175896.11        0.02410  (07010217)                634846.81
4175896.11        0.02359  (07010217)
        634871.81   4175896.11        0.02309  (07010217)                634896.81
4175896.11        0.02263  (07020218)
        634921.81   4175896.11        0.02227  (07020218)                634946.81
4175896.11        0.02192  (07020218)
        634971.81   4175896.11        0.02158  (07020218)                634996.81
4175896.11        0.02124  (07020218)
        635021.81   4175896.11        0.02090  (07020218)                635046.81
4175896.11        0.02057  (07020218)
        635071.81   4175896.11        0.02025  (07020218)                635096.81
4175896.11        0.01994  (07020218)
        635121.81   4175896.11        0.01963  (07020218)                635146.81
4175896.11        0.01933  (07020218)
        635171.81   4175896.11        0.01904  (07020218)                635196.81
4175896.11        0.01876  (06011618)
        635221.81   4175896.11        0.01853  (06011618)                635246.81
4175896.11        0.01830  (06011618)
        635271.81   4175896.11        0.01808  (06011618)                635296.81
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4175896.11        0.01786  (06011618)
        635321.81   4175896.11        0.01764  (06011618)                635346.81
4175896.11        0.01742  (06011618)
        635371.81   4175896.11        0.01721  (06011618)                635396.81
4175896.11        0.01700  (06011618)
        634296.81   4175921.11        0.05107  (07010217)                634321.81
4175921.11        0.04483  (07010217)
        634346.81   4175921.11        0.04146  (07010217)                634371.81
4175921.11        0.03914  (07010217)
        634396.81   4175921.11        0.03735  (07010217)                634421.81
4175921.11        0.03588  (07010217)
        634446.81   4175921.11        0.03463  (07010217)                634471.81
4175921.11        0.03352  (07010217)
        634496.81   4175921.11        0.03253  (07010217)                634521.81
4175921.11        0.03161  (07010217)
        634546.81   4175921.11        0.03077  (07010217)                634571.81
4175921.11        0.02998  (07010217)
        634596.81   4175921.11        0.02923  (07010217)                634621.81
4175921.11        0.02851  (07010217)
        634646.81   4175921.11        0.02783  (07010217)                634671.81
4175921.11        0.02718  (07010217)
        634696.81   4175921.11        0.02655  (07010217)                634721.81
4175921.11        0.02595  (07010217)
        634746.81   4175921.11        0.02536  (07010217)                634771.81
4175921.11        0.02480  (07010217)
        634796.81   4175921.11        0.02427  (07020218)                634821.81
4175921.11        0.02385  (07020218)
        634846.81   4175921.11        0.02344  (07020218)                634871.81
4175921.11        0.02304  (07020218)
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634896.81	4175921.11	0.02265	(07020218)	634921.81	4175921.11	0.02228	(07020218)
634946.81	4175921.11	0.02191	(07020218)	634971.81	4175921.11	0.02154	(07020218)
634996.81	4175921.11	0.02119	(07020218)	635021.81	4175921.11	0.02084	(07020218)
635046.81	4175921.11	0.02050	(07020218)	635071.81	4175921.11	0.02018	(06011618)
635096.81	4175921.11	0.01992	(06011618)	635121.81	4175921.11	0.01965	(06011618)
635146.81	4175921.11	0.01940	(06011618)	635171.81	4175921.11	0.01914	(06011618)
635196.81	4175921.11	0.01890	(06011618)	635221.81	4175921.11	0.01865	(06011618)
635246.81	4175921.11	0.01841	(06011618)	635271.81	4175921.11	0.01817	(06011618)
635296.81	4175921.11	0.01794	(06011618)	635321.81	4175921.11	0.01771	(06011618)
635346.81	4175921.11	0.01748	(06011618)	635371.81	4175921.11	0.01725	(06011618)
635396.81	4175921.11	0.01704	(06011618)	634296.81	4175946.11	0.05078	(07010217)
634321.81	4175946.11	0.04466	(07010217)	634346.81	4175946.11	0.04132	(07010217)
634371.81	4175946.11	0.03900	(07010217)	634396.81	4175946.11	0.03720	(07010217)
634421.81	4175946.11	0.03571	(07010217)	634446.81	4175946.11	0.03444	(07010217)
634471.81	4175946.11	0.03330	(07010217)	634496.81	4175946.11	0.03228	(07010217)
634521.81	4175946.11	0.03135	(07010217)	634546.81	4175946.11	0.03048	(07010217)
634571.81	4175946.11	0.02966	(07010217)	634596.81	4175946.11	0.02888	(07010217)
634621.81	4175946.11	0.02815	(07010217)	634646.81	4175946.11	0.02745	(07010217)
634671.81	4175946.11	0.02679	(07010217)	634696.81	4175946.11	0.02617	(07020218)
634721.81	4175946.11	0.02567	(07020218)	634746.81	4175946.11	0.02519	(07020218)
634771.81	4175946.11	0.02472	(07020218)	634796.81	4175946.11	0.02427	(07020218)

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        634821.81   4175946.11        0.02383  (07020218)               634846.81
4175946.11        0.02341  (07020218)
        634871.81   4175946.11        0.02299  (07020218)               634896.81
4175946.11        0.02259  (07020218)
        634921.81   4175946.11        0.02220  (07020218)               634946.81
4175946.11        0.02183  (06011618)
        634971.81   4175946.11        0.02151  (06011618)               634996.81
4175946.11        0.02120  (06011618)
        635021.81   4175946.11        0.02090  (06011618)               635046.81
4175946.11        0.02061  (06011618)
        635071.81   4175946.11        0.02032  (06011618)               635096.81
4175946.11        0.02004  (06011618)
        635121.81   4175946.11        0.01976  (06011618)               635146.81
4175946.11        0.01949  (06011618)
        635171.81   4175946.11        0.01923  (06011618)               635196.81
4175946.11        0.01896  (06011618)
        635221.81   4175946.11        0.01871  (06011618)               635246.81
4175946.11        0.01846  (06011618)
        635271.81   4175946.11        0.01821  (06011618)               635296.81
4175946.11        0.01796  (06011618)
        635321.81   4175946.11        0.01772  (06011618)               635346.81
4175946.11        0.01748  (06011618)
        635371.81   4175946.11        0.01724  (06011618)               635396.81
4175946.11        0.01702  (06011618)
        635421.81   4175946.11        0.01679  (06011618)               634296.81
4175971.11        0.05025  (07010217)
        634321.81   4175971.11        0.04425  (07010217)               634346.81
4175971.11        0.04095  (07010217)
        634371.81   4175971.11        0.03864  (07010217)               634396.81
4175971.11        0.03685  (07010217)
        634421.81   4175971.11        0.03535  (07010217)               634446.81
4175971.11        0.03406  (07010217)
        634471.81   4175971.11        0.03292  (07010217)               634496.81
4175971.11        0.03188  (07010217)
        634521.81   4175971.11        0.03092  (07010217)               634546.81
4175971.11        0.03004  (07010217)
        634571.81   4175971.11        0.02921  (07010217)               634596.81
4175971.11        0.02845  (07020218)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
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                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634621.81   4175971.11        0.02783  (07020218)               634646.81
4175971.11        0.02724  (07020218)
        634671.81   4175971.11        0.02668  (07020218)               634696.81
4175971.11        0.02614  (07020218)
        634721.81   4175971.11        0.02563  (07020218)               634746.81
4175971.11        0.02513  (07020218)
        634771.81   4175971.11        0.02464  (07020218)               634796.81
4175971.11        0.02417  (07020218)
        634821.81   4175971.11        0.02375  (06011618)               634846.81
4175971.11        0.02338  (06011618)
        634871.81   4175971.11        0.02301  (06011618)               634896.81
4175971.11        0.02265  (06011618)
        634921.81   4175971.11        0.02230  (06011618)               634946.81
4175971.11        0.02196  (06011618)
        634971.81   4175971.11        0.02163  (06011618)               634996.81
4175971.11        0.02131  (06011618)
        635021.81   4175971.11        0.02099  (06011618)               635046.81
4175971.11        0.02069  (06011618)
        635071.81   4175971.11        0.02038  (06011618)               635096.81
4175971.11        0.02009  (06011618)
        635121.81   4175971.11        0.01980  (06011618)               635146.81
4175971.11        0.01952  (06011618)
        635171.81   4175971.11        0.01924  (06011618)               635196.81
4175971.11        0.01897  (06011618)
        635221.81   4175971.11        0.01870  (06011618)               635246.81
4175971.11        0.01844  (06011618)
        635271.81   4175971.11        0.01818  (06011618)               635296.81
4175971.11        0.01792  (06011618)
        635321.81   4175971.11        0.01767  (06011618)               635346.81
4175971.11        0.01742  (06011618)
        635371.81   4175971.11        0.01718  (06011618)               635396.81
4175971.11        0.01694  (06011618)
        635421.81   4175971.11        0.01670  (06011618)               634296.81
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4175996.11        0.04952  (07010217)
        634321.81   4175996.11        0.04365  (07010217)                634346.81
4175996.11        0.04039  (07010217)
        634371.81   4175996.11        0.03810  (07010217)                634396.81
4175996.11        0.03631  (07010217)
        634421.81   4175996.11        0.03482  (07010217)                634446.81
4175996.11        0.03353  (07010217)
        634471.81   4175996.11        0.03238  (07010217)                634496.81
4175996.11        0.03138  (07020218)
        634521.81   4175996.11        0.03054  (07020218)                634546.81
4175996.11        0.02977  (07020218)
        634571.81   4175996.11        0.02905  (07020218)                634596.81
4175996.11        0.02838  (07020218)
        634621.81   4175996.11        0.02774  (07020218)                634646.81
4175996.11        0.02714  (07020218)
        634671.81   4175996.11        0.02656  (06011618)                634696.81
4175996.11        0.02607  (06011618)
        634721.81   4175996.11        0.02560  (06011618)                634746.81
4175996.11        0.02514  (06011618)
        634771.81   4175996.11        0.02470  (06011618)                634796.81
4175996.11        0.02428  (06011618)
        634821.81   4175996.11        0.02388  (06011618)                634846.81
4175996.11        0.02349  (06011618)
        634871.81   4175996.11        0.02310  (06011618)                634896.81
4175996.11        0.02272  (06011618)
        634921.81   4175996.11        0.02236  (06011618)                634946.81
4175996.11        0.02201  (06011618)
        634971.81   4175996.11        0.02166  (06011618)                634996.81
4175996.11        0.02133  (06011618)
        635021.81   4175996.11        0.02100  (06011618)                635046.81
4175996.11        0.02068  (06011618)
        635071.81   4175996.11        0.02037  (06011618)                635096.81
4175996.11        0.02006  (06011618)
        635121.81   4175996.11        0.01976  (06011618)                635146.81
4175996.11        0.01947  (06011618)
        635171.81   4175996.11        0.01918  (06011618)                635196.81
4175996.11        0.01890  (06011618)
        635221.81   4175996.11        0.01862  (06011618)                635246.81
4175996.11        0.01835  (06011618)
        635271.81   4175996.11        0.01809  (05122223)                635296.81
4175996.11        0.01788  (05122223)
        635321.81   4175996.11        0.01767  (05122223)                635346.81
4175996.11        0.01747  (05122223)
        635371.81   4175996.11        0.01726  (05122223)                635396.81
4175996.11        0.01706  (05122223)
        635421.81   4175996.11        0.01687  (05122223)                634871.81
4176021.11        0.02309  (06011618)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634896.81	4176021.11	0.02271	(06011618)	634921.81	4176021.11	0.02233	(06011618)
634946.81	4176021.11	0.02197	(06011618)	634971.81	4176021.11	0.02162	(06011618)
634996.81	4176021.11	0.02127	(06011618)	635021.81	4176021.11	0.02093	(06011618)
635046.81	4176021.11	0.02060	(06011618)	635071.81	4176021.11	0.02028	(06011618)
635096.81	4176021.11	0.01998	(05122223)	635121.81	4176021.11	0.01972	(05122223)
635146.81	4176021.11	0.01947	(05122223)	635171.81	4176021.11	0.01923	(05122223)
635196.81	4176021.11	0.01899	(05122223)	635221.81	4176021.11	0.01875	(05122223)
635246.81	4176021.11	0.01852	(05122223)	635271.81	4176021.11	0.01830	(05122223)
635296.81	4176021.11	0.01808	(05122223)	635321.81	4176021.11	0.01786	(05122223)
635346.81	4176021.11	0.01765	(05122223)	635371.81	4176021.11	0.01744	(05122223)
635396.81	4176021.11	0.01723	(05122223)	635421.81	4176021.11	0.01703	(05122223)
634871.81	4176046.11	0.02300	(06011618)	634896.81	4176046.11	0.02261	(05122223)

634921.81 4176046.11 0.02228 (05122223) 634946.81 4176046.11 0.02196 (05122223)
634971.81 4176046.11 0.02165 (05122223) 634996.81 4176046.11 0.02135 (05122223)
635021.81 4176046.11 0.02105 (05122223) 635046.81 4176046.11 0.02075 (05122223)
635071.81 4176046.11 0.02047 (05122223) 635096.81 4176046.11 0.02020 (05122223)
635121.81 4176046.11 0.01993 (05122223) 635146.81 4176046.11 0.01967 (05122223)
635171.81 4176046.11 0.01942 (05122223) 635196.81 4176046.11 0.01917 (05122223)
635221.81 4176046.11 0.01892 (05122223) 635246.81 4176046.11 0.01868 (05122223)
635271.81 4176046.11 0.01845 (05122223) 635296.81 4176046.11 0.01822 (05122223)
635321.81 4176046.11 0.01800 (05122223) 635346.81 4176046.11 0.01777 (05122223)
635371.81 4176046.11 0.01755 (05122223) 635396.81 4176046.11 0.01734 (05122223)
635421.81 4176046.11 0.01713 (05122223) 635446.81 4176046.11 0.01691 (05122223)
634871.81 4176071.11 0.02319 (05122223) 634896.81 4176071.11 0.02284 (05122223)
634921.81 4176071.11 0.02250 (05122223) 634946.81 4176071.11 0.02217 (05122223)
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635121.81 4176071.11 0.02007 (05122223) 635146.81 4176071.11 0.01980 (05122223)
635171.81 4176071.11 0.01954 (05122223) 635196.81 4176071.11 0.01928 (05122223)
635221.81 4176071.11 0.01903 (05122223) 635246.81 4176071.11 0.01878 (05122223)
635271.81 4176071.11 0.01854 (05122223) 635296.81 4176071.11 0.01830 (05122223)
635321.81 4176071.11 0.01806 (05122223) 635346.81 4176071.11 0.01783 (05122223)
635371.81 4176071.11 0.01761 (05122223) 635396.81 4176071.11 0.01739 (05122223)
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4176121.11 0.02103 (05122223)
635071.81 4176121.11 0.02072 (05122223) 635096.81
4176121.11 0.02043 (05122223)
635121.81 4176121.11 0.02014 (05122223) 635146.81
4176121.11 0.01985 (05122223)
635171.81 4176121.11 0.01957 (05122223) 635196.81
4176121.11 0.01930 (05122223)
635221.81 4176121.11 0.01903 (05122223) 635246.81
4176121.11 0.01877 (05122223)
635271.81 4176121.11 0.01852 (05122223) 635296.81
4176121.11 0.01827 (05122223)
635321.81 4176121.11 0.01802 (05122223) 635346.81
4176121.11 0.01779 (05122223)
635371.81 4176121.11 0.01755 (05122223) 635396.81
4176121.11 0.01732 (05122223)
635421.81 4176121.11 0.01709 (05122223) 635446.81
4176121.11 0.01687 (05122223)
635471.81 4176121.11 0.01665 (05122223) 634871.81
4176146.11 0.02337 (05122223)
634896.81 4176146.11 0.02300 (05122223) 634921.81
4176146.11 0.02263 (05122223)
634946.81 4176146.11 0.02228 (05122223) 634971.81
4176146.11 0.02193 (05122223)
634996.81 4176146.11 0.02160 (05122223) 635021.81
4176146.11 0.02128 (05122223)
635046.81 4176146.11 0.02096 (05122223) 635071.81
4176146.11 0.02065 (05122223)
635096.81 4176146.11 0.02035 (05122223) 635121.81
4176146.11 0.02005 (05122223)
635146.81 4176146.11 0.01976 (05122223) 635171.81
4176146.11 0.01948 (05122223)
635196.81 4176146.11 0.01920 (05122223) 635221.81
4176146.11 0.01893 (05122223)
635246.81 4176146.11 0.01867 (05121217) 635271.81
4176146.11 0.01842 (05121217)
635296.81 4176146.11 0.01818 (05121217) 635321.81
4176146.11 0.01794 (05121217)
635346.81 4176146.11 0.01771 (05121217) 635371.81
4176146.11 0.01748 (05121217)
635396.81 4176146.11 0.01725 (05121217) 635421.81
4176146.11 0.01703 (05121217)
635446.81 4176146.11 0.01681 (05121217) 635471.81
4176146.11 0.01660 (05121217)
634871.81 4176171.11 0.02325 (05122223) 634896.81

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4176171.11        0.02288  (05122223)
        634921.81   4176171.11        0.02250  (05122223)                634946.81
4176171.11        0.02215  (05122223)
        634971.81   4176171.11        0.02181  (05122223)                634996.81
4176171.11        0.02147  (05122223)
        635021.81   4176171.11        0.02115  (05121217)                635046.81
4176171.11        0.02084  (05121217)
        635071.81   4176171.11        0.02054  (05121217)                635096.81
4176171.11        0.02024  (05121217)
        635121.81   4176171.11        0.01995  (05121217)                635146.81
4176171.11        0.01966  (05121217)
        635171.81   4176171.11        0.01939  (05121217)                635196.81
4176171.11        0.01912  (05121217)
        635221.81   4176171.11        0.01886  (05121217)                635246.81
4176171.11        0.01860  (05121217)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635271.81   4176171.11        0.01835  (05121217)                635296.81
4176171.11        0.01811  (05121217)
        635321.81   4176171.11        0.01786  (05121217)                635346.81
4176171.11        0.01763  (05121217)
        635371.81   4176171.11        0.01739  (05121217)                635396.81
4176171.11        0.01716  (05121217)
```

635421.81 4176171.11 0.01694 (05121217) 635446.81 4176171.11 0.01672 (05121217)
635471.81 4176171.11 0.01650 (05121217) 634871.81 4176196.11 0.02310 (05121217)
634896.81 4176196.11 0.02272 (05121217) 634921.81 4176196.11 0.02237 (05121217)
634946.81 4176196.11 0.02203 (05121217) 634971.81 4176196.11 0.02169 (05121217)
634996.81 4176196.11 0.02136 (05121217) 635021.81 4176196.11 0.02104 (05121217)
635046.81 4176196.11 0.02073 (05121217) 635071.81 4176196.11 0.02041 (05121217)
635096.81 4176196.11 0.02012 (05121217) 635121.81 4176196.11 0.01983 (05121217)
635146.81 4176196.11 0.01954 (05121217) 635171.81 4176196.11 0.01927 (05121217)
635196.81 4176196.11 0.01900 (05121217) 635221.81 4176196.11 0.01873 (05121217)
635246.81 4176196.11 0.01847 (05121217) 635271.81 4176196.11 0.01822 (05121217)
635296.81 4176196.11 0.01797 (05121217) 635321.81 4176196.11 0.01772 (05121217)
635346.81 4176196.11 0.01748 (05121217) 635371.81 4176196.11 0.01725 (05121217)
635396.81 4176196.11 0.01702 (05121217) 635421.81 4176196.11 0.01681 (05011522)
635446.81 4176196.11 0.01660 (05011522) 635471.81 4176196.11 0.01640 (05011522)
634871.81 4176221.11 0.02291 (05121217) 634896.81 4176221.11 0.02255 (05121217)
634921.81 4176221.11 0.02219 (05121217) 634946.81 4176221.11 0.02185 (05121217)
634971.81 4176221.11 0.02151 (05121217) 634996.81 4176221.11 0.02118 (05121217)
635021.81 4176221.11 0.02086 (05011522) 635046.81 4176221.11 0.02056 (05011522)
635071.81 4176221.11 0.02027 (05011522) 635096.81 4176221.11 0.01999 (05011522)
635121.81 4176221.11 0.01972 (05011522) 635146.81 4176221.11 0.01945 (05011522)
635171.81 4176221.11 0.01919 (05011522) 635196.81 4176221.11 0.01893 (05011522)
635221.81 4176221.11 0.01868 (05011522) 635246.81 4176221.11 0.01844 (05011522)
635271.81 4176221.11 0.01820 (05011522) 635296.81 4176221.11 0.01796 (05011522)
635321.81 4176221.11 0.01773 (05011522) 635346.81 4176221.11 0.01751 (05011522)
635371.81 4176221.11 0.01729 (05011522) 635396.81 4176221.11 0.01707 (05011522)

```
        635421.81   4176221.11        0.01686  (05011522)               635446.81
4176221.11        0.01665  (05011522)
        635471.81   4176221.11        0.01645  (05011522)               634871.81
4176246.11        0.02285  (05011522)
        634896.81   4176246.11        0.02250  (05011522)               634921.81
4176246.11        0.02217  (05011522)
        634946.81   4176246.11        0.02184  (05011522)               634971.81
4176246.11        0.02151  (05011522)
        634996.81   4176246.11        0.02119  (05011522)               635021.81
4176246.11        0.02089  (05011522)
        635046.81   4176246.11        0.02059  (05011522)               635071.81
4176246.11        0.02030  (05011522)
        635096.81   4176246.11        0.02002  (05011522)               635121.81
4176246.11        0.01974  (05011522)
        635146.81   4176246.11        0.01947  (05011522)               635171.81
4176246.11        0.01921  (05011522)
        635196.81   4176246.11        0.01895  (05011522)               635221.81
4176246.11        0.01870  (05011522)
        635246.81   4176246.11        0.01846  (05011522)               635271.81
4176246.11        0.01821  (05011522)
        635296.81   4176246.11        0.01797  (05011522)               635321.81
4176246.11        0.01774  (05011522)
        635346.81   4176246.11        0.01752  (05011522)               635371.81
4176246.11        0.01729  (05011522)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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4176296.11        0.01759  (05011522)
        635346.81   4176296.11        0.01737  (05011522)                635371.81
4176296.11        0.01714  (05011522)
        635396.81   4176296.11        0.01692  (05011522)                635421.81
4176296.11        0.01671  (05011522)
        635446.81   4176296.11        0.01650  (05011522)                635471.81
4176296.11        0.01630  (05011522)
        634871.81   4176321.11        0.02265  (06011619)                634896.81
4176321.11        0.02231  (06011619)
        634921.81   4176321.11        0.02197  (06011619)                634946.81
4176321.11        0.02165  (06011619)
        634971.81   4176321.11        0.02133  (06011619)                634996.81
4176321.11        0.02103  (06011619)
        635021.81   4176321.11        0.02072  (06011619)                635046.81
4176321.11        0.02042  (06011619)
        635071.81   4176321.11        0.02014  (06011619)                635096.81
4176321.11        0.01986  (06011619)
        635121.81   4176321.11        0.01958  (06011619)                635146.81
4176321.11        0.01932  (06011619)
        635171.81   4176321.11        0.01906  (06011619)                635196.81
4176321.11        0.01880  (06011619)
        635221.81   4176321.11        0.01856  (06011619)                635246.81
4176321.11        0.01831  (06011619)
        635271.81   4176321.11        0.01807  (06011619)                635296.81
4176321.11        0.01784  (06011619)
        635321.81   4176321.11        0.01761  (06011619)                635346.81
4176321.11        0.01739  (06011619)
        635371.81   4176321.11        0.01716  (06011619)                635396.81
4176321.11        0.01695  (06011619)
        635421.81   4176321.11        0.01674  (06011619)                635446.81
4176321.11        0.01654  (06011619)
        635471.81   4176321.11        0.01633  (06011619)                634871.81
4176346.11        0.02274  (06011619)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
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, L0021061   , L0021062   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634896.81	4176346.11	0.02241	(06011619)	634921.81	4176346.11	0.02208	(06011619)
634946.81	4176346.11	0.02174	(06011619)	634971.81	4176346.11	0.02143	(06011619)
634996.81	4176346.11	0.02113	(06011619)	635021.81	4176346.11	0.02083	(06011619)
635046.81	4176346.11	0.02054	(06011619)	635071.81	4176346.11	0.02025	(06011619)
635096.81	4176346.11	0.01998	(06011619)	635121.81	4176346.11	0.01971	(06011619)
635146.81	4176346.11	0.01944	(06011619)	635171.81	4176346.11	0.01918	(06011619)
635196.81	4176346.11	0.01893	(06011619)	635221.81	4176346.11	0.01868	(06011619)
635246.81	4176346.11	0.01844	(06011619)	635271.81	4176346.11	0.01820	(06011619)
635296.81	4176346.11	0.01797	(06011619)	635321.81	4176346.11	0.01773	(06011619)
635346.81	4176346.11	0.01751	(06011619)	635371.81	4176346.11	0.01729	(06011619)
635396.81	4176346.11	0.01708	(06011619)	635421.81	4176346.11	0.01687	(06011619)
635446.81	4176346.11	0.01666	(06011619)	635471.81	4176346.11	0.01645	(06011619)
634871.81	4176371.11	0.02277	(06011619)	634896.81	4176371.11	0.02243	(06011619)
634921.81	4176371.11	0.02210	(06011619)	634946.81	4176371.11	0.02178	(06011619)
634971.81	4176371.11	0.02147	(06011619)	634996.81	4176371.11	0.02117	(06011619)
635021.81	4176371.11	0.02087	(06011619)	635046.81	4176371.11	0.02059	(06011619)
635071.81	4176371.11	0.02031	(06011619)	635096.81	4176371.11	0.02003	(06011619)
635121.81	4176371.11	0.01976	(06011619)	635146.81	4176371.11	0.01950	(06011619)
635171.81	4176371.11	0.01924	(06011619)	635196.81	4176371.11	0.01899	(06011619)

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        635221.81   4176371.11        0.01874  (06011619)                635246.81
4176371.11        0.01850  (06011619)
        635271.81   4176371.11        0.01826  (06011619)                635296.81
4176371.11        0.01803  (06011619)
        635321.81   4176371.11        0.01780  (06011619)                635346.81
4176371.11        0.01758  (06011619)
        635371.81   4176371.11        0.01736  (06011619)                635396.81
4176371.11        0.01715  (06011619)
        635421.81   4176371.11        0.01693  (06011619)                635446.81
4176371.11        0.01673  (06011619)
        635471.81   4176371.11        0.01653  (06011619)                634871.81
4176396.11        0.02272  (06011619)
        634896.81   4176396.11        0.02238  (06011619)                634921.81
4176396.11        0.02205  (06011619)
        634946.81   4176396.11        0.02174  (06011619)                634971.81
4176396.11        0.02144  (06011619)
        634996.81   4176396.11        0.02114  (06011619)                635021.81
4176396.11        0.02085  (06011619)
        635046.81   4176396.11        0.02056  (06011619)                635071.81
4176396.11        0.02028  (06011619)
        635096.81   4176396.11        0.02002  (06011619)                635121.81
4176396.11        0.01975  (06011619)
        635146.81   4176396.11        0.01949  (06011619)                635171.81
4176396.11        0.01924  (06011619)
        635196.81   4176396.11        0.01899  (06011619)                635221.81
4176396.11        0.01874  (06011619)
        635246.81   4176396.11        0.01850  (06011619)                635271.81
4176396.11        0.01826  (06011619)
        635296.81   4176396.11        0.01803  (06011619)                635321.81
4176396.11        0.01781  (06011619)
        635346.81   4176396.11        0.01759  (06011619)                635371.81
4176396.11        0.01737  (06011619)
        635396.81   4176396.11        0.01716  (06011619)                635421.81
4176396.11        0.01695  (06011619)
        635446.81   4176396.11        0.01675  (06011619)                635471.81
4176396.11        0.01655  (06011619)
        634296.81   4176996.11        0.02888  (04121024)                634321.81
4176996.11        0.02839  (04121024)
        634346.81   4176996.11        0.02790  (04121024)                634371.81
4176996.11        0.02742  (04121024)
        634396.81   4176996.11        0.02694  (04011021)                634421.81
4176996.11        0.02651  (05011418)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634446.81	4176996.11	0.02609	(05011418)	634471.81	4176996.11	0.02567	(05011418)
634496.81	4176996.11	0.02527	(05020719)	634521.81	4176996.11	0.02493	(05020719)
634546.81	4176996.11	0.02459	(05020719)	634571.81	4176996.11	0.02425	(05020719)
634596.81	4176996.11	0.02390	(05020719)	634621.81	4176996.11	0.02357	(06121503)
634646.81	4176996.11	0.02325	(06121503)	634671.81	4176996.11	0.02294	(06121503)
634696.81	4176996.11	0.02263	(06121503)	634296.81	4177021.11	0.02861	(04121024)
634321.81	4177021.11	0.02818	(04121024)	634346.81	4177021.11	0.02775	(04121024)
634371.81	4177021.11	0.02730	(04121024)	634396.81	4177021.11	0.02685	(04121024)
634421.81	4177021.11	0.02639	(04121024)	634446.81	4177021.11	0.02594	(04011021)
634471.81	4177021.11	0.02553	(05011418)	634496.81	4177021.11	0.02516	(05011418)
634521.81	4177021.11	0.02478	(05011418)	634546.81	4177021.11	0.02441	(05011418)
634571.81	4177021.11	0.02405	(05020719)	634596.81	4177021.11	0.02373	(05020719)
634621.81	4177021.11	0.02341	(05020719)	634646.81	4177021.11	0.02310	(05020719)
634671.81	4177021.11	0.02278	(06121503)	634696.81	4177021.11	0.02250	(06121503)
634296.81	4177046.11	0.02864	(05011818)	634321.81			

4177046.11 0.02801 (05011818)
634346.81 4177046.11 0.02749 (04121024) 634371.81
4177046.11 0.02709 (04121024)
634396.81 4177046.11 0.02667 (04121024) 634421.81
4177046.11 0.02627 (04121024)
634446.81 4177046.11 0.02586 (04121024) 634471.81
4177046.11 0.02545 (04121024)
634496.81 4177046.11 0.02503 (04121024) 634521.81
4177046.11 0.02464 (04011021)
634546.81 4177046.11 0.02428 (05011418) 634571.81
4177046.11 0.02392 (05011418)
634596.81 4177046.11 0.02357 (05011418) 634621.81
4177046.11 0.02322 (05011418)
634646.81 4177046.11 0.02293 (05020719) 634671.81
4177046.11 0.02264 (05020719)
634696.81 4177046.11 0.02235 (05020719) 634296.81
4177071.11 0.02870 (05011818)
634321.81 4177071.11 0.02811 (05011818) 634346.81
4177071.11 0.02752 (05011818)
634371.81 4177071.11 0.02691 (05011818) 634396.81
4177071.11 0.02642 (04121024)
634421.81 4177071.11 0.02606 (04121024) 634446.81
4177071.11 0.02570 (04121024)
634471.81 4177071.11 0.02533 (04121024) 634496.81
4177071.11 0.02495 (04121024)
634521.81 4177071.11 0.02456 (04121024) 634546.81
4177071.11 0.02416 (04121024)
634571.81 4177071.11 0.02378 (04011021) 634596.81
4177071.11 0.02344 (05011418)
634621.81 4177071.11 0.02313 (05011418) 634646.81
4177071.11 0.02280 (05011418)
634671.81 4177071.11 0.02248 (05011418) 634696.81
4177071.11 0.02217 (05020719)
634296.81 4177096.11 0.02865 (05011818) 634321.81
4177096.11 0.02810 (05011818)
634346.81 4177096.11 0.02756 (05011818) 634371.81
4177096.11 0.02701 (05011818)
634396.81 4177096.11 0.02646 (05011818) 634421.81
4177096.11 0.02590 (05011818)
634446.81 4177096.11 0.02545 (04121024) 634471.81
4177096.11 0.02512 (04121024)
634496.81 4177096.11 0.02478 (04121024) 634521.81
4177096.11 0.02442 (04121024)
634546.81 4177096.11 0.02407 (04121024) 634571.81
4177096.11 0.02371 (04121024)
634596.81 4177096.11 0.02336 (04121024) 634621.81
4177096.11 0.02300 (04011021)
634646.81 4177096.11 0.02268 (04011021) 634671.81
4177096.11 0.02238 (05011418)
634696.81 4177096.11 0.02206 (05011418) 634296.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634321.81	4177121.11	0.02803	(05011818)	634346.81	4177121.11	0.02754	(05011818)
634371.81	4177121.11	0.02704	(05011818)	634396.81	4177121.11	0.02653	(05011818)
634421.81	4177121.11	0.02601	(05011818)	634446.81	4177121.11	0.02548	(05011818)
634471.81	4177121.11	0.02494	(05011818)	634496.81	4177121.11	0.02452	(04121024)
634521.81	4177121.11	0.02422	(04121024)	634546.81	4177121.11	0.02391	(04121024)
634571.81	4177121.11	0.02359	(04121024)	634596.81	4177121.11	0.02327	(04121024)
634621.81	4177121.11	0.02294	(04121024)	634646.81	4177121.11	0.02260	(04121024)
634671.81	4177121.11	0.02224	(04121024)	634696.81	4177121.11	0.02193	(04011021)
634296.81	4177146.11	0.02850	(08021808)	634321.81	4177146.11	0.02785	(05011818)
634346.81	4177146.11	0.02742	(05011818)	634371.81	4177146.11	0.02698	(05011818)

634396.81 4177146.11 0.02652 (05011818) 634421.81 4177146.11 0.02603 (05011818)
634446.81 4177146.11 0.02554 (05011818) 634471.81 4177146.11 0.02505 (05011818)
634496.81 4177146.11 0.02456 (05011818) 634521.81 4177146.11 0.02406 (05011818)
634546.81 4177146.11 0.02367 (04121024) 634571.81 4177146.11 0.02339 (04121024)
634596.81 4177146.11 0.02311 (04121024) 634621.81 4177146.11 0.02281 (04121024)
634646.81 4177146.11 0.02249 (04121024) 634671.81 4177146.11 0.02218 (04121024)
634696.81 4177146.11 0.02187 (04121024) 634296.81 4177171.11 0.02875 (08021808)
634321.81 4177171.11 0.02803 (08021808) 634346.81 4177171.11 0.02731 (08021808)
634371.81 4177171.11 0.02682 (05011818) 634396.81 4177171.11 0.02640 (05011818)
634421.81 4177171.11 0.02597 (05011818) 634446.81 4177171.11 0.02553 (05011818)
634471.81 4177171.11 0.02509 (05011818) 634496.81 4177171.11 0.02464 (05011818)
634521.81 4177171.11 0.02418 (05011818) 634546.81 4177171.11 0.02371 (05011818)
634571.81 4177171.11 0.02323 (05011818) 634596.81 4177171.11 0.02286 (04121024)
634621.81 4177171.11 0.02260 (04121024) 634646.81 4177171.11 0.02233 (04121024)
634671.81 4177171.11 0.02205 (04121024) 634696.81 4177171.11 0.02177 (04121024)
634296.81 4177196.11 0.02890 (08021808) 634321.81 4177196.11 0.02824 (08021808)
634346.81 4177196.11 0.02756 (08021808) 634371.81 4177196.11 0.02688 (08021808)
634396.81 4177196.11 0.02620 (05011818) 634421.81 4177196.11 0.02583 (05011818)
634446.81 4177196.11 0.02545 (05011818) 634471.81 4177196.11 0.02505 (05011818)
634496.81 4177196.11 0.02464 (05011818) 634521.81 4177196.11 0.02422 (05011818)
634546.81 4177196.11 0.02378 (05011818) 634571.81 4177196.11 0.02334 (05011818)
634596.81 4177196.11 0.02288 (05011818) 634621.81 4177196.11 0.02244 (05011818)
634646.81 4177196.11 0.02210 (04121024) 634671.81 4177196.11 0.02186 (04121024)
634696.81 4177196.11 0.02161 (04121024) 634296.81 4177221.11 0.02895 (08021808)
634321.81 4177221.11 0.02835 (08021808) 634346.81 4177221.11 0.02771 (08021808)

4177221.11 0.01939 (04011021)
634921.81 4177221.11 0.01914 (04011021) 634946.81
4177221.11 0.01890 (05011418)
634971.81 4177221.11 0.01868 (05011418) 634996.81
4177221.11 0.01846 (05011418)
635021.81 4177221.11 0.01824 (05011418) 635046.81
4177221.11 0.01801 (05011418)
635071.81 4177221.11 0.01779 (05020719) 635096.81
4177221.11 0.01762 (05020719)
635121.81 4177221.11 0.01743 (05020719) 635146.81
4177221.11 0.01725 (05020719)
635171.81 4177221.11 0.01706 (05020719) 635196.81
4177221.11 0.01687 (05020719)
635396.81 4177221.11 0.01548 (05122401) 634296.81
4177246.11 0.02890 (08021808)
634321.81 4177246.11 0.02835 (08021808) 634346.81
4177246.11 0.02780 (08021808)
634371.81 4177246.11 0.02722 (08021808) 634396.81
4177246.11 0.02663 (08021808)
634421.81 4177246.11 0.02603 (08021808) 634446.81
4177246.11 0.02541 (08021808)
634471.81 4177246.11 0.02478 (08021808) 634496.81
4177246.11 0.02442 (05011818)
634521.81 4177246.11 0.02406 (05011818) 634546.81
4177246.11 0.02371 (05011818)
634571.81 4177246.11 0.02336 (05011818) 634596.81
4177246.11 0.02299 (05011818)
634621.81 4177246.11 0.02261 (05011818) 634646.81
4177246.11 0.02222 (05011818)
634671.81 4177246.11 0.02182 (05011818) 634696.81
4177246.11 0.02140 (05011818)
634721.81 4177246.11 0.02099 (05011818) 634746.81
4177246.11 0.02070 (04121024)
634771.81 4177246.11 0.02049 (04121024) 634796.81
4177246.11 0.02028 (04121024)
634821.81 4177246.11 0.02006 (04121024) 634846.81
4177246.11 0.01983 (04121024)
634871.81 4177246.11 0.01959 (04121024) 634896.81
4177246.11 0.01933 (04121024)
634921.81 4177246.11 0.01907 (04121024) 634946.81
4177246.11 0.01881 (04121024)
634971.81 4177246.11 0.01859 (04011021) 634996.81
4177246.11 0.01836 (04011021)
635021.81 4177246.11 0.01816 (05011418) 635046.81
4177246.11 0.01795 (05011418)
635071.81 4177246.11 0.01773 (05011418) 635096.81
4177246.11 0.01751 (05011418)
635121.81 4177246.11 0.01729 (05011418) 635146.81
4177246.11 0.01712 (05020719)
635171.81 4177246.11 0.01695 (05020719) 635196.81

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4177246.11        0.01678  (05020719)
        635221.81   4177246.11        0.01661  (05020719)                635246.81
4177246.11        0.01644  (05020719)
        635271.81   4177246.11        0.01626  (05020719)                635296.81
4177246.11        0.01610  (06121503)
        635321.81   4177246.11        0.01594  (06121503)                635346.81
4177246.11        0.01578  (06121503)
        635371.81   4177246.11        0.01561  (06121503)                635396.81
4177246.11        0.01545  (06121503)
        635421.81   4177246.11        0.01528  (06121503)                634296.81
4177271.11        0.02874  (08021808)
        634321.81   4177271.11        0.02828  (08021808)                634346.81
4177271.11        0.02779  (08021808)
        634371.81   4177271.11        0.02728  (08021808)                634396.81
4177271.11        0.02674  (08021808)
        634421.81   4177271.11        0.02619  (08021808)                634446.81
4177271.11        0.02562  (08021808)
        634471.81   4177271.11        0.02503  (08021808)                634496.81
4177271.11        0.02441  (08021808)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        634521.81   4177271.11        0.02388  (05011818)                634546.81
4177271.11        0.02358  (05011818)
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        634571.81   4177271.11        0.02327  (05011818)              634596.81
4177271.11        0.02294  (05011818)
        634621.81   4177271.11        0.02260  (05011818)              634646.81
4177271.11        0.02224  (05011818)
        634671.81   4177271.11        0.02186  (05011818)              634696.81
4177271.11        0.02149  (05011818)
        634721.81   4177271.11        0.02111  (05011818)              634746.81
4177271.11        0.02072  (05011818)
        634771.81   4177271.11        0.02033  (05011818)              634796.81
4177271.11        0.02007  (04121024)
        634821.81   4177271.11        0.01988  (04121024)              634846.81
4177271.11        0.01967  (04121024)
        634871.81   4177271.11        0.01945  (04121024)              634896.81
4177271.11        0.01923  (04121024)
        634921.81   4177271.11        0.01900  (04121024)              634946.81
4177271.11        0.01877  (04121024)
        634971.81   4177271.11        0.01853  (04121024)              634996.81
4177271.11        0.01829  (04121024)
        635021.81   4177271.11        0.01807  (04011021)              635046.81
4177271.11        0.01785  (04011021)
        635071.81   4177271.11        0.01765  (05011418)              635096.81
4177271.11        0.01745  (05011418)
        635121.81   4177271.11        0.01725  (05011418)              635146.81
4177271.11        0.01704  (05011418)
        635171.81   4177271.11        0.01684  (05011418)              635196.81
4177271.11        0.01665  (05020719)
        635221.81   4177271.11        0.01650  (05020719)              635246.81
4177271.11        0.01634  (05020719)
        635271.81   4177271.11        0.01618  (05020719)              635296.81
4177271.11        0.01602  (05020719)
        635321.81   4177271.11        0.01585  (05020719)              635346.81
4177271.11        0.01568  (06121503)
        635371.81   4177271.11        0.01552  (06121503)              635396.81
4177271.11        0.01537  (06121503)
        635421.81   4177271.11        0.01522  (06121503)              635446.81
4177271.11        0.01506  (06121503)
        634296.81   4177296.11        0.02850  (08021808)              634321.81
4177296.11        0.02812  (08021808)
        634346.81   4177296.11        0.02770  (08021808)              634371.81
4177296.11        0.02725  (08021808)
        634396.81   4177296.11        0.02678  (08021808)              634421.81
4177296.11        0.02626  (08021808)
        634446.81   4177296.11        0.02573  (08021808)              634471.81
4177296.11        0.02519  (08021808)
        634496.81   4177296.11        0.02463  (08021808)              634521.81
4177296.11        0.02407  (08021808)
        634546.81   4177296.11        0.02350  (08021808)              634571.81
4177296.11        0.02311  (05011818)
        634596.81   4177296.11        0.02282  (05011818)              634621.81
4177296.11        0.02252  (05011818)
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        634646.81   4177296.11        0.02219  (05011818)                634671.81
4177296.11        0.02186  (05011818)
        634696.81   4177296.11        0.02152  (05011818)                634721.81
4177296.11        0.02117  (05011818)
        634746.81   4177296.11        0.02082  (05011818)                634771.81
4177296.11        0.02045  (05011818)
        634796.81   4177296.11        0.02008  (05011818)                634821.81
4177296.11        0.01971  (04121022)
        634846.81   4177296.11        0.01947  (04121024)                634871.81
4177296.11        0.01927  (04121024)
        634896.81   4177296.11        0.01908  (04121024)                634921.81
4177296.11        0.01888  (04121024)
        634946.81   4177296.11        0.01868  (04121024)                634971.81
4177296.11        0.01846  (04121024)
        634996.81   4177296.11        0.01824  (04121024)                635021.81
4177296.11        0.01802  (04121024)
        635046.81   4177296.11        0.01779  (04121024)                635071.81
4177296.11        0.01757  (04011021)
        635096.81   4177296.11        0.01736  (04011021)                635121.81
4177296.11        0.01716  (05011418)
        635146.81   4177296.11        0.01698  (05011418)                635171.81
4177296.11        0.01679  (05011418)
        635196.81   4177296.11        0.01660  (05011418)                635221.81
4177296.11        0.01641  (05011418)
        635246.81   4177296.11        0.01621  (05020719)                635271.81
4177296.11        0.01606  (05020719)
        635296.81   4177296.11        0.01591  (05020719)                635321.81
4177296.11        0.01576  (05020719)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635346.81	4177296.11	0.01560	(05020719)	635371.81	4177296.11	0.01544	(05020719)
635396.81	4177296.11	0.01528	(05020719)	635421.81	4177296.11	0.01513	(06121503)
635446.81	4177296.11	0.01499	(06121503)	634296.81	4177321.11	0.02816	(08021808)
634321.81	4177321.11	0.02785	(08021808)	634346.81	4177321.11	0.02751	(08021808)
634371.81	4177321.11	0.02713	(08021808)	634396.81	4177321.11	0.02670	(08021808)
634421.81	4177321.11	0.02625	(08021808)	634446.81	4177321.11	0.02578	(08021808)
634471.81	4177321.11	0.02529	(08021808)	634496.81	4177321.11	0.02479	(08021808)
634521.81	4177321.11	0.02427	(08021808)	634546.81	4177321.11	0.02373	(08021808)
634571.81	4177321.11	0.02319	(08021808)	634596.81	4177321.11	0.02263	(05011818)
634621.81	4177321.11	0.02236	(05011818)	634646.81	4177321.11	0.02208	(05011818)
634671.81	4177321.11	0.02179	(05011818)	634696.81	4177321.11	0.02149	(05011818)
634721.81	4177321.11	0.02118	(05011818)	634746.81	4177321.11	0.02085	(05011818)
634771.81	4177321.11	0.02052	(05011818)	634796.81	4177321.11	0.02018	(05011818)
634821.81	4177321.11	0.01983	(05011818)	634846.81	4177321.11	0.01946	(05011818)
634871.81	4177321.11	0.01912	(04121022)	634896.81	4177321.11	0.01888	(04121024)
634921.81	4177321.11	0.01871	(04121024)	634946.81	4177321.11	0.01853	(04121024)
634971.81	4177321.11	0.01834	(04121024)	634996.81	4177321.11	0.01815	(04121024)
635021.81	4177321.11	0.01795	(04121024)	635046.81	4177321.11	0.01773	(04121024)
635071.81	4177321.11	0.01752	(04121024)	635096.81	4177321.11	0.01730	(04121024)
635121.81	4177321.11	0.01709	(04011021)	635146.81	4177321.11	0.01690	(04011021)
635171.81	4177321.11	0.01670	(05011418)	635196.81	4177321.11	0.01653	(05011418)
635221.81	4177321.11	0.01635	(05011418)	635246.81			

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4177321.11        0.01617  (05011418)
        635271.81   4177321.11        0.01598  (05011418)                635296.81
4177321.11        0.01579  (05011418)
        635321.81   4177321.11        0.01563  (05020719)                635346.81
4177321.11        0.01550  (05020719)
        635371.81   4177321.11        0.01536  (05020719)                635396.81
4177321.11        0.01521  (05020719)
        635421.81   4177321.11        0.01506  (05020719)                635446.81
4177321.11        0.01491  (05020719)
        635471.81   4177321.11        0.01476  (06121503)                634296.81
4177346.11        0.02772  (08021808)
        634321.81   4177346.11        0.02749  (08021808)                634346.81
4177346.11        0.02723  (08021808)
        634371.81   4177346.11        0.02690  (08021808)                634396.81
4177346.11        0.02654  (08021808)
        634421.81   4177346.11        0.02616  (08021808)                634446.81
4177346.11        0.02575  (08021808)
        634471.81   4177346.11        0.02532  (08021808)                634496.81
4177346.11        0.02487  (08021808)
        634521.81   4177346.11        0.02439  (08021808)                634546.81
4177346.11        0.02390  (08021808)
        634571.81   4177346.11        0.02339  (08021808)                634596.81
4177346.11        0.02286  (08021808)
        634621.81   4177346.11        0.02233  (08021808)                634646.81
4177346.11        0.02191  (05011818)
        634671.81   4177346.11        0.02166  (05011818)                634696.81
4177346.11        0.02140  (05011818)
        634721.81   4177346.11        0.02112  (05011818)                634746.81
4177346.11        0.02083  (05011818)
        634771.81   4177346.11        0.02053  (05011818)                634796.81
4177346.11        0.02022  (05011818)
        634821.81   4177346.11        0.01989  (05011818)                634846.81
4177346.11        0.01955  (05011818)
        634871.81   4177346.11        0.01921  (05011818)                634896.81
4177346.11        0.01887  (05011818)
        634921.81   4177346.11        0.01856  (04121022)                634946.81
4177346.11        0.01834  (04121024)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
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, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634971.81   4177346.11        0.01818  (04121024)               634996.81
4177346.11        0.01801  (04121024)
        635021.81   4177346.11        0.01782  (04121024)               635046.81
4177346.11        0.01763  (04121024)
        635071.81   4177346.11        0.01745  (04121024)               635096.81
4177346.11        0.01725  (04121024)
        635121.81   4177346.11        0.01705  (04121024)               635146.81
4177346.11        0.01684  (04121024)
        635171.81   4177346.11        0.01664  (04011021)               635196.81
4177346.11        0.01645  (04011021)
        635221.81   4177346.11        0.01626  (04011021)               635246.81
4177346.11        0.01609  (05011418)
        635271.81   4177346.11        0.01593  (05011418)               635296.81
4177346.11        0.01576  (05011418)
        635321.81   4177346.11        0.01558  (05011418)               635346.81
4177346.11        0.01541  (05011418)
        635371.81   4177346.11        0.01523  (05020719)               635396.81
4177346.11        0.01510  (05020719)
        635421.81   4177346.11        0.01497  (05020719)               635446.81
4177346.11        0.01484  (05020719)
        635471.81   4177346.11        0.01470  (05020719)               634296.81
4177371.11        0.02720  (08021808)
        634321.81   4177371.11        0.02705  (08021808)               634346.81
4177371.11        0.02684  (08021808)
        634371.81   4177371.11        0.02658  (08021808)               634396.81
4177371.11        0.02631  (08021808)
        634421.81   4177371.11        0.02599  (08021808)               634446.81
4177371.11        0.02565  (08021808)
        634471.81   4177371.11        0.02527  (08021808)               634496.81
4177371.11        0.02487  (08021808)
        634521.81   4177371.11        0.02445  (08021808)               634546.81
4177371.11        0.02400  (08021808)
        634571.81   4177371.11        0.02352  (08021808)               634596.81
4177371.11        0.02304  (08021808)
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        634621.81   4177371.11        0.02255  (08021808)                634646.81
4177371.11        0.02205  (08021808)
        634671.81   4177371.11        0.02153  (08021808)                634696.81
4177371.11        0.02125  (05011818)
        634721.81   4177371.11        0.02101  (05011818)                634746.81
4177371.11        0.02076  (05011818)
        634771.81   4177371.11        0.02049  (05011818)                634796.81
4177371.11        0.02020  (05011818)
        634821.81   4177371.11        0.01990  (05011818)                634846.81
4177371.11        0.01960  (05011818)
        634871.81   4177371.11        0.01929  (05011818)                634896.81
4177371.11        0.01897  (05011818)
        634921.81   4177371.11        0.01865  (05011818)                634946.81
4177371.11        0.01832  (05011818)
        634971.81   4177371.11        0.01803  (04121022)                634996.81
4177371.11        0.01782  (04121024)
        635021.81   4177371.11        0.01766  (04121024)                635046.81
4177371.11        0.01750  (04121024)
        635071.81   4177371.11        0.01733  (04121024)                635096.81
4177371.11        0.01716  (04121024)
        635121.81   4177371.11        0.01698  (04121024)                635146.81
4177371.11        0.01680  (04121024)
        635171.81   4177371.11        0.01660  (04121024)                635196.81
4177371.11        0.01640  (04121024)
        635221.81   4177371.11        0.01620  (04011021)                635246.81
4177371.11        0.01602  (04011021)
        635271.81   4177371.11        0.01585  (04011021)                635296.81
4177371.11        0.01568  (05011418)
        635321.81   4177371.11        0.01553  (05011418)                635346.81
4177371.11        0.01537  (05011418)
        635371.81   4177371.11        0.01520  (05011418)                635396.81
4177371.11        0.01503  (05011418)
        635421.81   4177371.11        0.01486  (05011418)                635446.81
4177371.11        0.01473  (05020719)
        634296.81   4177396.11        0.02658  (08021808)                634321.81
4177396.11        0.02650  (08021808)
        634346.81   4177396.11        0.02636  (08021808)                634371.81
4177396.11        0.02620  (08021808)
        634396.81   4177396.11        0.02599  (08021808)                634421.81
4177396.11        0.02574  (08021808)
        634446.81   4177396.11        0.02546  (08021808)                634471.81
4177396.11        0.02515  (08021808)
        634496.81   4177396.11        0.02480  (08021808)                634521.81
4177396.11        0.02441  (08021808)
        634546.81   4177396.11        0.02401  (08021808)                634571.81
4177396.11        0.02359  (08021808)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:29:32
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   ONSITE   , BRINE , PAREA1   , PAREA2   , PAREA3   ,
PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044 , L0021045   , L0021046   , L0021047   ,
L0021048   , L0021049   , L0021050   , L0021051   , L0021052 , L0021053   , L0021054   , L0021055   ,
L0021056   , L0021057   , L0021058   , L0021059   , L0021060 , L0021061   , L0021062   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634596.81	4177396.11	0.02316	(08021808)	634621.81	4177396.11	0.02271	(08021808)
634646.81	4177396.11	0.02224	(08021808)	634671.81	4177396.11	0.02177	(08021808)
634696.81	4177396.11	0.02128	(08021808)	634721.81	4177396.11	0.02084	(05011818)
634746.81	4177396.11	0.02062	(05011818)	634771.81	4177396.11	0.02038	(05011818)
634796.81	4177396.11	0.02012	(05011818)	634821.81	4177396.11	0.01986	(05011818)
634846.81	4177396.11	0.01959	(05011818)	634871.81	4177396.11	0.01931	(05011818)
634896.81	4177396.11	0.01902	(05011818)	634921.81	4177396.11	0.01873	(05011818)
634946.81	4177396.11	0.01842	(05011818)	634971.81	4177396.11	0.01811	(05011818)
634996.81	4177396.11	0.01778	(05011818)	635021.81	4177396.11	0.01752	(04121022)
635046.81	4177396.11	0.01731	(04121024)	635071.81	4177396.11	0.01717	(04121024)
635096.81	4177396.11	0.01702	(04121024)	635121.81	4177396.11	0.01687	(04121024)
635146.81	4177396.11	0.01670	(04121024)	635171.81	4177396.11	0.01653	(04121024)
635196.81	4177396.11	0.01634	(04121024)	635221.81			

4177396.11 0.01616 (04121024)
635246.81 4177396.11 0.01598 (04121024) 635271.81
4177396.11 0.01579 (04011021)
635296.81 4177396.11 0.01562 (04011021) 635321.81
4177396.11 0.01545 (04011021)
635346.81 4177396.11 0.01529 (05011418) 635371.81
4177396.11 0.01514 (05011418)
635396.81 4177396.11 0.01499 (05011418) 635421.81
4177396.11 0.01484 (05011418)
635446.81 4177396.11 0.01468 (05011418) 634296.81
4177421.11 0.02630 (08021908)
634321.81 4177421.11 0.02587 (08021808) 634346.81
4177421.11 0.02582 (08021808)
634371.81 4177421.11 0.02573 (08021808) 634396.81
4177421.11 0.02559 (08021808)
634421.81 4177421.11 0.02541 (08021808) 634446.81
4177421.11 0.02520 (08021808)
634471.81 4177421.11 0.02494 (08021808) 634496.81
4177421.11 0.02463 (08021808)
634521.81 4177421.11 0.02431 (08021808) 634546.81
4177421.11 0.02397 (08021808)
634571.81 4177421.11 0.02360 (08021808) 634596.81
4177421.11 0.02322 (08021808)
634621.81 4177421.11 0.02281 (08021808) 634646.81
4177421.11 0.02238 (08021808)
634671.81 4177421.11 0.02194 (08021808) 634696.81
4177421.11 0.02149 (08021808)
634721.81 4177421.11 0.02102 (08021808) 634746.81
4177421.11 0.02054 (08021808)
634771.81 4177421.11 0.02021 (05011818) 634796.81
4177421.11 0.02000 (05011818)
634821.81 4177421.11 0.01977 (05011818) 634846.81
4177421.11 0.01954 (05011818)
634871.81 4177421.11 0.01929 (05011818) 634896.81
4177421.11 0.01903 (05011818)
634921.81 4177421.11 0.01876 (05011818) 634946.81
4177421.11 0.01848 (05011818)
634971.81 4177421.11 0.01818 (05011818) 634996.81
4177421.11 0.01788 (05011818)
635021.81 4177421.11 0.01758 (05011818) 635046.81
4177421.11 0.01727 (05011818)
635071.81 4177421.11 0.01704 (04121022) 635096.81
4177421.11 0.01685 (04121024)
635121.81 4177421.11 0.01671 (04121024) 635146.81
4177421.11 0.01656 (04121024)
635171.81 4177421.11 0.01641 (04121024) 635196.81
4177421.11 0.01626 (04121024)
635221.81 4177421.11 0.01609 (04121024) 635246.81
4177421.11 0.01593 (04121024)
635271.81 4177421.11 0.01576 (04121024) 635296.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635421.81	4177421.11	0.01476	(05011418)	634296.81	4177446.11	0.02629	(08021908)
634321.81	4177446.11	0.02575	(08021908)	634346.81	4177446.11	0.02521	(08021808)
634371.81	4177446.11	0.02518	(08021808)	634396.81	4177446.11	0.02512	(08021808)
634421.81	4177446.11	0.02501	(08021808)	634446.81	4177446.11	0.02485	(08021808)
634471.81	4177446.11	0.02464	(08021808)	634496.81	4177446.11	0.02441	(08021808)
634521.81	4177446.11	0.02415	(08021808)	634546.81	4177446.11	0.02386	(08021808)
634571.81	4177446.11	0.02355	(08021808)	634596.81	4177446.11	0.02321	(08021808)
634621.81	4177446.11	0.02284	(08021808)	634646.81	4177446.11	0.02246	(08021808)

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        634671.81   4177446.11        0.02206  (08021808)               634696.81
4177446.11        0.02164  (08021808)
        634721.81   4177446.11        0.02120  (08021808)               634746.81
4177446.11        0.02074  (08021808)
        634771.81   4177446.11        0.02029  (08021808)               634796.81
4177446.11        0.01983  (05011818)
        634821.81   4177446.11        0.01963  (05011818)               634846.81
4177446.11        0.01943  (05011818)
        634871.81   4177446.11        0.01921  (05011818)               634896.81
4177446.11        0.01898  (05011818)
        634921.81   4177446.11        0.01874  (05011818)               634946.81
4177446.11        0.01848  (05011818)
        634971.81   4177446.11        0.01821  (05011818)               634996.81
4177446.11        0.01794  (05011818)
        635021.81   4177446.11        0.01766  (05011818)               635046.81
4177446.11        0.01738  (05011818)
        635071.81   4177446.11        0.01709  (05011818)               635096.81
4177446.11        0.01680  (04121022)
        635121.81   4177446.11        0.01657  (04121022)               635146.81
4177446.11        0.01639  (04121024)
        635171.81   4177446.11        0.01626  (04121024)               635196.81
4177446.11        0.01613  (04121024)
        635221.81   4177446.11        0.01599  (04121024)               635246.81
4177446.11        0.01584  (04121024)
        635271.81   4177446.11        0.01569  (04121024)               635296.81
4177446.11        0.01553  (04121024)
        635321.81   4177446.11        0.01536  (04121024)               635346.81
4177446.11        0.01518  (04121024)
        635371.81   4177446.11        0.01501  (04121024)               635396.81
4177446.11        0.01485  (04011021)
        635421.81   4177446.11        0.01470  (04011021)               634446.81
4177471.11        0.02441  (08021808)
        634471.81   4177471.11        0.02428  (08021808)               634496.81
4177471.11        0.02411  (08021808)
        634521.81   4177471.11        0.02391  (08021808)               634546.81
4177471.11        0.02368  (08021808)
        634571.81   4177471.11        0.02342  (08021808)               634596.81
4177471.11        0.02312  (08021808)
        634621.81   4177471.11        0.02280  (08021808)               634646.81
4177471.11        0.02246  (08021808)
        634671.81   4177471.11        0.02210  (08021808)               634696.81
4177471.11        0.02172  (08021808)
        634721.81   4177471.11        0.02132  (08021808)               634746.81
4177471.11        0.02090  (08021808)
        634771.81   4177471.11        0.02048  (08021808)               634796.81
4177471.11        0.02005  (08021808)
        634821.81   4177471.11        0.01961  (08021808)               634846.81
4177471.11        0.01927  (05011818)
        634871.81   4177471.11        0.01909  (05011818)               634896.81
4177471.11        0.01888  (05011818)
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        634921.81   4177471.11        0.01866  (05011818)                634946.81
4177471.11        0.01843  (05011818)
        634971.81   4177471.11        0.01820  (05011818)                634996.81
4177471.11        0.01796  (05011818)
        635021.81   4177471.11        0.01770  (05011818)                635046.81
4177471.11        0.01744  (05011818)
        635071.81   4177471.11        0.01717  (05011818)                635096.81
4177471.11        0.01689  (05011818)
        635121.81   4177471.11        0.01660  (05011818)                635146.81
4177471.11        0.01635  (04121022)
        635171.81   4177471.11        0.01613  (04121022)                635196.81
4177471.11        0.01596  (04121024)
        635221.81   4177471.11        0.01584  (04121024)                635246.81
4177471.11        0.01572  (04121024)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  97
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635271.81   4177471.11        0.01558  (04121024)                635296.81
4177471.11        0.01544  (04121024)
        635321.81   4177471.11        0.01529  (04121024)                635346.81
4177471.11        0.01514  (04121024)
        635371.81   4177471.11        0.01498  (04121024)                635396.81
4177471.11        0.01482  (04121024)
        634496.81   4177496.11        0.02375  (08021808)                634521.81
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4177496.11        0.02361  (08021808)
        634546.81   4177496.11        0.02343  (08021808)                634571.81
4177496.11        0.02322  (08021808)
        634596.81   4177496.11        0.02297  (08021808)                634621.81
4177496.11        0.02269  (08021808)
        634646.81   4177496.11        0.02240  (08021808)                634671.81
4177496.11        0.02208  (08021808)
        634696.81   4177496.11        0.02175  (08021808)                634721.81
4177496.11        0.02139  (08021808)
        634746.81   4177496.11        0.02102  (08021808)                634771.81
4177496.11        0.02063  (08021808)
        634796.81   4177496.11        0.02023  (08021808)                634821.81
4177496.11        0.01981  (08021808)
        634846.81   4177496.11        0.01939  (08021808)                634871.81
4177496.11        0.01895  (08021808)
        634896.81   4177496.11        0.01873  (05011818)                634921.81
4177496.11        0.01854  (05011818)
        634946.81   4177496.11        0.01835  (05011818)                634971.81
4177496.11        0.01814  (05011818)
        634996.81   4177496.11        0.01793  (05011818)                635021.81
4177496.11        0.01770  (05011818)
        635046.81   4177496.11        0.01746  (05011818)                635071.81
4177496.11        0.01721  (05011818)
        635096.81   4177496.11        0.01695  (05011818)                635121.81
4177496.11        0.01669  (05011818)
        635146.81   4177496.11        0.01643  (05011818)                635171.81
4177496.11        0.01615  (05011818)
        635196.81   4177496.11        0.01592  (04121022)                635221.81
4177496.11        0.01572  (04121022)
        635246.81   4177496.11        0.01555  (04121024)                635271.81
4177496.11        0.01544  (04121024)
        635296.81   4177496.11        0.01531  (04121024)                635321.81
4177496.11        0.01518  (04121024)
        635346.81   4177496.11        0.01505  (04121024)                635371.81
4177496.11        0.01491  (04121024)
        634521.81   4177521.11        0.02323  (08021808)                634546.81
4177521.11        0.02311  (08021808)
        634571.81   4177521.11        0.02294  (08021808)                634596.81
4177521.11        0.02274  (08021808)
        634621.81   4177521.11        0.02253  (08021808)                634646.81
4177521.11        0.02229  (08021808)
        634671.81   4177521.11        0.02201  (08021808)                634696.81
4177521.11        0.02172  (08021808)
        634721.81   4177521.11        0.02141  (08021808)                634746.81
4177521.11        0.02107  (08021808)
        634771.81   4177521.11        0.02072  (08021808)                634796.81
4177521.11        0.02035  (08021808)
        634821.81   4177521.11        0.01997  (08021808)                634846.81
4177521.11        0.01958  (08021808)
        634871.81   4177521.11        0.01916  (08021808)                634896.81
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4177521.11        0.01874  (08021808)
        634921.81   4177521.11        0.01838  (05011818)                634946.81
4177521.11        0.01822  (05011818)
        634971.81   4177521.11        0.01804  (05011818)                634996.81
4177521.11        0.01785  (05011818)
        635021.81   4177521.11        0.01764  (05011818)                635046.81
4177521.11        0.01743  (05011818)
        635071.81   4177521.11        0.01721  (05011818)                635096.81
4177521.11        0.01698  (05011818)
        635121.81   4177521.11        0.01674  (05011818)                635146.81
4177521.11        0.01650  (05011818)
        635171.81   4177521.11        0.01625  (05011818)                635196.81
4177521.11        0.01599  (05011818)
        635221.81   4177521.11        0.01572  (05011818)                635246.81
4177521.11        0.01551  (04121022)
        635271.81   4177521.11        0.01531  (04121022)                635296.81
4177521.11        0.01515  (04121024)
        635321.81   4177521.11        0.01504  (04121024)                635346.81
4177521.11        0.01493  (04121024)
        635371.81   4177521.11        0.01481  (04121024)                634571.81
4177546.11        0.02260  (08021808)
        634596.81   4177546.11        0.02247  (08021808)                634621.81
4177546.11        0.02230  (08021808)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        635046.81   4177571.11        0.01726  (05011818)               635071.81
4177571.11        0.01709  (05011818)
        635096.81   4177571.11        0.01691  (05011818)               635121.81
4177571.11        0.01672  (05011818)
        635146.81   4177571.11        0.01653  (05011818)               635171.81
4177571.11        0.01632  (05011818)
        635196.81   4177571.11        0.01610  (05011818)               635221.81
4177571.11        0.01587  (05011818)
        635246.81   4177571.11        0.01563  (05011818)               635271.81
4177571.11        0.01540  (05011818)
        635296.81   4177571.11        0.01515  (05011818)               635321.81
4177571.11        0.01492  (04121022)
        635346.81   4177571.11        0.01474  (04121022)               634596.81
4177596.11        0.02174  (08021808)
        634621.81   4177596.11        0.02167  (08021808)               634646.81
4177596.11        0.02158  (08021808)
        634671.81   4177596.11        0.02145  (08021808)               634696.81
4177596.11        0.02130  (08021808)
        634721.81   4177596.11        0.02111  (08021808)               634746.81
4177596.11        0.02090  (08021808)
        634771.81   4177596.11        0.02067  (08021808)               634796.81
4177596.11        0.02040  (08021808)
        634821.81   4177596.11        0.02012  (08021808)               634846.81
4177596.11        0.01983  (08021808)
        634871.81   4177596.11        0.01952  (08021808)               634896.81
4177596.11        0.01919  (08021808)
        634921.81   4177596.11        0.01885  (08021808)               634946.81
4177596.11        0.01850  (08021808)
        634971.81   4177596.11        0.01812  (08021808)               634996.81
4177596.11        0.01775  (08021808)
        635021.81   4177596.11        0.01737  (08021808)               635046.81
4177596.11        0.01711  (05011818)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                 PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635071.81	4177596.11	0.01697	(05011818)	635096.81	4177596.11	0.01682	(05011818)
635121.81	4177596.11	0.01666	(05011818)	635146.81	4177596.11	0.01648	(05011818)
635171.81	4177596.11	0.01629	(05011818)	635196.81	4177596.11	0.01609	(05011818)
635221.81	4177596.11	0.01589	(05011818)	635246.81	4177596.11	0.01568	(05011818)
635271.81	4177596.11	0.01546	(05011818)	635296.81	4177596.11	0.01524	(05011818)
635321.81	4177596.11	0.01500	(05011818)	634696.81	4177621.11	0.02103	(08021808)
634721.81	4177621.11	0.02089	(08021808)	634746.81	4177621.11	0.02072	(08021808)
634771.81	4177621.11	0.02053	(08021808)	634796.81	4177621.11	0.02031	(08021808)
634821.81	4177621.11	0.02007	(08021808)	634846.81	4177621.11	0.01982	(08021808)
634871.81	4177621.11	0.01954	(08021808)	634896.81	4177621.11	0.01925	(08021808)
634921.81	4177621.11	0.01894	(08021808)	634946.81	4177621.11	0.01861	(08021808)
634971.81	4177621.11	0.01826	(08021808)	634996.81	4177621.11	0.01792	(08021808)
635021.81	4177621.11	0.01756	(08021808)	635046.81	4177621.11	0.01720	(08021808)
635071.81	4177621.11	0.01683	(08021808)	635096.81	4177621.11	0.01669	(05011818)
635121.81	4177621.11	0.01655	(05011818)	635146.81	4177621.11	0.01640	(05011818)
635171.81	4177621.11	0.01623	(05011818)	635196.81	4177621.11	0.01605	(05011818)
635221.81	4177621.11	0.01587	(05011818)	635246.81	4177621.11	0.01568	(05011818)
635271.81	4177621.11	0.01549	(05011818)	635296.81	4177621.11	0.01528	(05011818)
634696.81	4177646.11	0.02070	(08021808)	634721.81	4177646.11	0.02061	(08021808)
634746.81	4177646.11	0.02049	(08021808)	634771.81			

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4177646.11        0.02034  (08021808)
        634796.81   4177646.11        0.02017  (08021808)                634821.81
4177646.11        0.01997  (08021808)
        634846.81   4177646.11        0.01975  (08021808)                634871.81
4177646.11        0.01952  (08021808)
        634896.81   4177646.11        0.01925  (08021808)                634921.81
4177646.11        0.01897  (08021808)
        634946.81   4177646.11        0.01867  (08021808)                634971.81
4177646.11        0.01837  (08021808)
        634996.81   4177646.11        0.01805  (08021808)                635021.81
4177646.11        0.01772  (08021808)
        635046.81   4177646.11        0.01738  (08021808)                635071.81
4177646.11        0.01703  (08021808)
        635096.81   4177646.11        0.01667  (08021808)                635121.81
4177646.11        0.01640  (05011818)
        635146.81   4177646.11        0.01627  (05011818)                635171.81
4177646.11        0.01613  (05011818)
        635196.81   4177646.11        0.01598  (05011818)                635221.81
4177646.11        0.01582  (05011818)
        635246.81   4177646.11        0.01565  (05011818)                634696.81
4177671.11        0.02034  (08021808)
        634721.81   4177671.11        0.02029  (08021808)                634746.81
4177671.11        0.02021  (08021808)
        634771.81   4177671.11        0.02011  (08021808)                634796.81
4177671.11        0.01998  (08021808)
        634821.81   4177671.11        0.01982  (08021808)                634846.81
4177671.11        0.01964  (08021808)
        634871.81   4177671.11        0.01944  (08021808)                634896.81
4177671.11        0.01921  (08021808)
        634921.81   4177671.11        0.01896  (08021808)                634946.81
4177671.11        0.01870  (08021808)
        634971.81   4177671.11        0.01843  (08021808)                634996.81
4177671.11        0.01814  (08021808)
        635021.81   4177671.11        0.01784  (08021808)                635046.81
4177671.11        0.01752  (08021808)
        635071.81   4177671.11        0.01719  (08021808)                635096.81
4177671.11        0.01686  (08021808)
        635121.81   4177671.11        0.01650  (08021808)                635146.81
4177671.11        0.01615  (08021808)
        635171.81   4177671.11        0.01599  (05011818)                635196.81
4177671.11        0.01587  (05011818)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                  PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044
, L0021045   , L0021046   , L0021047   ,
                  L0021048   , L0021049   , L0021050   , L0021051   , L0021052
, L0021053   , L0021054   , L0021055   ,
                  L0021056   , L0021057   , L0021058   , L0021059   , L0021060
, L0021061   , L0021062   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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- -
        635221.81   4177671.11   0.01573 (05011818)   634696.81
4177696.11   0.01993 (08021808)
        634721.81   4177696.11   0.01992 (08021808)   634746.81
4177696.11   0.01989 (08021808)
        634771.81   4177696.11   0.01983 (08021808)   634796.81
4177696.11   0.01974 (08021808)
        634821.81   4177696.11   0.01962 (08021808)   634846.81
4177696.11   0.01948 (08021808)
        634871.81   4177696.11   0.01930 (08021808)   634896.81
4177696.11   0.01911 (08021808)
        634921.81   4177696.11   0.01891 (08021808)   634946.81
4177696.11   0.01868 (08021808)
        634971.81   4177696.11   0.01844 (08021808)   634996.81
4177696.11   0.01818 (08021808)
        635021.81   4177696.11   0.01791 (08021808)   635046.81
4177696.11   0.01762 (08021808)
        635071.81   4177696.11   0.01732 (08021808)   635096.81
4177696.11   0.01699 (08021808)
        635121.81   4177696.11   0.01667 (08021808)   635146.81
4177696.11   0.01634 (08021808)
        635171.81   4177696.11   0.01601 (08021808)   635196.81
4177696.11   0.01572 (07120406)
        634696.81   4177721.11   0.01948 (08021808)   634721.81
4177721.11   0.01951 (08021808)
        634746.81   4177721.11   0.01952 (08021808)   634771.81
4177721.11   0.01950 (08021808)
        634796.81   4177721.11   0.01945 (08021808)   634821.81
4177721.11   0.01937 (08021808)
        634846.81   4177721.11   0.01926 (08021808)   634871.81
4177721.11   0.01913 (08021808)

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        634896.81   4177721.11        0.01898  (08021808)               634921.81
4177721.11        0.01881  (08021808)
        634946.81   4177721.11        0.01862  (08021808)               634971.81
4177721.11        0.01841  (08021808)
        634996.81   4177721.11        0.01818  (08021808)               635021.81
4177721.11        0.01794  (08021808)
        635046.81   4177721.11        0.01767  (08021808)               635071.81
4177721.11        0.01739  (08021808)
        635096.81   4177721.11        0.01710  (08021808)               635121.81
4177721.11        0.01681  (08021808)
        635146.81   4177721.11        0.01650  (08021808)               635171.81
4177721.11        0.01619  (08021808)
        634696.81   4177746.11        0.01950  (08021908)               634721.81
4177746.11        0.01909  (08021908)
        634746.81   4177746.11        0.01910  (08021808)               634771.81
4177746.11        0.01911  (08021808)
        634796.81   4177746.11        0.01910  (08021808)               634821.81
4177746.11        0.01906  (08021808)
        634846.81   4177746.11        0.01900  (08021808)               634871.81
4177746.11        0.01891  (08021808)
        634896.81   4177746.11        0.01880  (08021808)               634921.81
4177746.11        0.01866  (08021808)
        634946.81   4177746.11        0.01851  (08021808)               634971.81
4177746.11        0.01833  (08021808)
        634996.81   4177746.11        0.01814  (08021808)               635021.81
4177746.11        0.01792  (08021808)
        635046.81   4177746.11        0.01768  (08021808)               635071.81
4177746.11        0.01743  (08021808)
        635096.81   4177746.11        0.01718  (08021808)               635121.81
4177746.11        0.01691  (08021808)
        634696.81   4177771.11        0.01955  (08021908)               634721.81
4177771.11        0.01918  (08021908)
        634746.81   4177771.11        0.01878  (08021908)               634771.81
4177771.11        0.01869  (08021808)
        634796.81   4177771.11        0.01872  (08021808)               634821.81
4177771.11        0.01872  (08021808)
        634846.81   4177771.11        0.01869  (08021808)               634871.81
4177771.11        0.01865  (08021808)
        634896.81   4177771.11        0.01857  (08021808)               634921.81
4177771.11        0.01847  (08021808)
        634946.81   4177771.11        0.01835  (08021808)               634971.81
4177771.11        0.01821  (08021808)
        634996.81   4177771.11        0.01804  (08021808)               635021.81
4177771.11        0.01786  (08021808)
        635046.81   4177771.11        0.01765  (08021808)               635071.81
4177771.11        0.01744  (08021808)
        635096.81   4177771.11        0.01721  (08021808)               634696.81
4177796.11        0.01957  (08021908)
        634721.81   4177796.11        0.01923  (08021908)               634746.81
4177796.11        0.01888  (08021908)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634771.81	4177796.11	0.01850	(08021908)	634796.81	4177796.11	0.01830	(08021808)
634821.81	4177796.11	0.01834	(08021808)	634846.81	4177796.11	0.01835	(08021808)
634871.81	4177796.11	0.01834	(08021808)	634896.81	4177796.11	0.01830	(08021808)
634921.81	4177796.11	0.01824	(08021808)	634946.81	4177796.11	0.01815	(08021808)
634971.81	4177796.11	0.01804	(08021808)	634996.81	4177796.11	0.01790	(08021808)
635021.81	4177796.11	0.01776	(08021808)	635046.81	4177796.11	0.01759	(08021808)
635071.81	4177796.11	0.01740	(08021808)	634696.81	4177821.11	0.01955	(08021908)
634721.81	4177821.11	0.01926	(08021908)	634746.81	4177821.11	0.01893	(08021908)
634771.81	4177821.11	0.01859	(08021908)	634796.81	4177821.11	0.01822	(08021908)
634821.81	4177821.11	0.01792	(08021808)	634846.81	4177821.11	0.01797	(08021808)
634871.81	4177821.11	0.01799	(08021808)	634896.81			

4177821.11 0.01798 (08021808)
634921.81 4177821.11 0.01795 (08021808) 634946.81
4177821.11 0.01790 (08021808)
634971.81 4177821.11 0.01783 (08021808) 634996.81
4177821.11 0.01773 (08021808)
635021.81 4177821.11 0.01762 (08021808) 634696.81
4177846.11 0.01949 (08021908)
634721.81 4177846.11 0.01923 (08021908) 634746.81
4177846.11 0.01895 (08021908)
634771.81 4177846.11 0.01864 (08021908) 634796.81
4177846.11 0.01831 (08021908)
634821.81 4177846.11 0.01796 (08021908) 634846.81
4177846.11 0.01758 (08021908)
634871.81 4177846.11 0.01760 (08021808) 634896.81
4177846.11 0.01763 (08021808)
634921.81 4177846.11 0.01764 (08021808) 634946.81
4177846.11 0.01762 (08021808)
634971.81 4177846.11 0.01758 (08021808) 634996.81
4177846.11 0.01752 (08021808)
634696.81 4177871.11 0.01939 (08021908) 634721.81
4177871.11 0.01917 (08021908)
634746.81 4177871.11 0.01893 (08021908) 634771.81
4177871.11 0.01865 (08021908)
634796.81 4177871.11 0.01834 (08021908) 634821.81
4177871.11 0.01802 (08021908)
634846.81 4177871.11 0.01768 (08021908) 634871.81
4177871.11 0.01732 (08021908)
634896.81 4177871.11 0.01725 (08021808) 634921.81
4177871.11 0.01729 (08021808)
634946.81 4177871.11 0.01730 (08021808) 634971.81
4177871.11 0.01730 (08021808)
634696.81 4177896.11 0.01924 (08021908) 634721.81
4177896.11 0.01906 (08021908)
634746.81 4177896.11 0.01885 (08021908) 634771.81
4177896.11 0.01861 (08021908)
634796.81 4177896.11 0.01835 (08021908) 634821.81
4177896.11 0.01806 (08021908)
634846.81 4177896.11 0.01775 (08021908) 634871.81
4177896.11 0.01742 (08021908)
634896.81 4177896.11 0.01708 (08021908) 634921.81
4177896.11 0.01691 (08021808)
634696.81 4177921.11 0.01905 (08021908) 634721.81
4177921.11 0.01891 (08021908)
634746.81 4177921.11 0.01874 (08021908) 634214.64
4175853.18 0.05427 (05021801)
634214.64 4175889.41 0.05248 (07010217) 634313.44
4175652.28 0.03505 (06120617)
634323.32 4175560.06 0.03369 (06011617) 634320.03
4175434.91 0.03052 (06011617)
634399.07 4175355.87 0.02759 (06011617) 634366.14

4175352.58 0.02745 (06011617)
  634514.35 4175457.97 0.02759 (06011617) 634530.81
4175513.95 0.02673 (05020802)
  634540.69 4175573.24 0.02800 (06120617) 635028.12
4174868.44 0.01708 (06011617)
  635192.80 4174851.97 0.01652 (06011617) 635189.50
4174904.67 0.01679 (06011617)
  635314.66 4174753.17 0.01537 (06011617) 635186.21
4174315.14 0.01618 (04022018)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
  PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
  L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
  L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
  **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635196.09	4174364.54	0.01604	(05021018)	634244.13	4174420.23	0.01992	(04122822)
634210.82	4174353.60	0.01934	(04122822)	634198.92	4174306.01	0.01882	(04122822)
634256.03	4174215.58	0.01821	(04122822)	634353.59	4174232.24	0.01848	(04122822)
634391.66	4174210.82	0.01820	(04122822)	634144.19	4174129.92	0.01792	(06020105)
634267.92	4174127.54	0.01742	(04122822)	634149.90	4177903.92	0.02443	(06062806)
631667.73	4178156.99	0.01702	(04120908)	631692.73	4178156.99	0.01728	(04120908)

631717.73 4178156.99 0.01750 (04120908) 631342.73
4178181.99 0.01521 (04010518)
631367.73 4178181.99 0.01535 (04010518) 631392.73
4178181.99 0.01548 (04120903)
631667.73 4178181.99 0.01695 (04120908) 631692.73
4178181.99 0.01717 (04120908)
631717.73 4178181.99 0.01736 (04120908) 631342.73
4178206.99 0.01509 (04010518)
631367.73 4178206.99 0.01522 (04120903) 631392.73
4178206.99 0.01543 (04120903)
631467.73 4178206.99 0.01589 (04120903) 631492.73
4178206.99 0.01599 (04120903)
631517.73 4178206.99 0.01607 (04120903) 631542.73
4178206.99 0.01611 (04120903)
631567.73 4178206.99 0.01613 (04120903) 631592.73
4178206.99 0.01611 (04120903)
631617.73 4178206.99 0.01637 (04120908) 631642.73
4178206.99 0.01663 (04120908)
631667.73 4178206.99 0.01685 (04120908) 631692.73
4178206.99 0.01704 (04120908)
631717.73 4178206.99 0.01720 (04120908) 631367.73
4178231.99 0.01517 (04120903)
631392.73 4178231.99 0.01534 (04120903) 631417.73
4178231.99 0.01550 (04120903)
631442.73 4178231.99 0.01563 (04120903) 631467.73
4178231.99 0.01573 (04120903)
631492.73 4178231.99 0.01580 (04120903) 631517.73
4178231.99 0.01585 (04120903)
631542.73 4178231.99 0.01587 (04120903) 631567.73
4178231.99 0.01585 (04120903)
631592.73 4178231.99 0.01606 (04120908) 631617.73
4178231.99 0.01631 (04120908)
631642.73 4178231.99 0.01654 (04120908) 631667.73
4178231.99 0.01674 (04120908)
631692.73 4178231.99 0.01689 (04120908) 631717.73
4178231.99 0.01702 (04120908)
631742.73 4178231.99 0.01710 (04120908) 631767.73
4178231.99 0.01715 (04120908)
631417.73 4178256.99 0.01537 (04120903) 631442.73
4178256.99 0.01547 (04120903)
631467.73 4178256.99 0.01555 (04120903) 631492.73
4178256.99 0.01560 (04120903)
631517.73 4178256.99 0.01561 (04120903) 631542.73
4178256.99 0.01560 (04120903)
631567.73 4178256.99 0.01575 (04120908) 631592.73
4178256.99 0.01601 (04120908)
631617.73 4178256.99 0.01624 (04120908) 631642.73
4178256.99 0.01643 (04120908)
631667.73 4178256.99 0.01660 (04120908) 631692.73
4178256.99 0.01672 (04120908)

```
        631717.73   4178256.99        0.01682  (04120908)                631742.73
4178256.99        0.01688  (04120908)
        631767.73   4178256.99        0.01690  (04120908)                631492.73
4178281.99        0.01537  (04120903)
        631517.73   4178281.99        0.01536  (04120903)                631542.73
4178281.99        0.01546  (04120908)
        631567.73   4178281.99        0.01571  (04120908)                631592.73
4178281.99        0.01594  (04120908)
        631617.73   4178281.99        0.01614  (04120908)                631642.73
4178281.99        0.01631  (04120908)
        631667.73   4178281.99        0.01644  (04120908)                631692.73
4178281.99        0.01654  (04120908)
        631717.73   4178281.99        0.01661  (04120908)                631742.73
4178281.99        0.01664  (04120908)
        631767.73   4178281.99        0.01663  (04120908)                631542.73
4178306.99        0.01542  (04120908)
        631567.73   4178306.99        0.01565  (04120908)                631592.73
4178306.99        0.01585  (04120908)
```



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                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
        631617.73   4178306.99        0.01603  (04120908)                631642.73
4178306.99        0.01616  (04120908)
        631667.73   4178306.99        0.01627  (04120908)                631692.73
```

4178306.99 0.01635 (04120908)
631717.73 4178306.99 0.01638 (04120908) 631742.73
4178306.99 0.01638 (04120908)
631767.73 4178306.99 0.01640 (07012719) 631592.73
4178331.99 0.01575 (04120908)
631617.73 4178331.99 0.01589 (04120908) 631642.73
4178331.99 0.01600 (04120908)
631667.73 4178331.99 0.01609 (04120908) 631692.73
4178331.99 0.01613 (04120908)
631717.73 4178331.99 0.01614 (04120908) 631742.73
4178331.99 0.01612 (04120908)
631767.73 4178331.99 0.01629 (07122917) 631667.73
4178356.99 0.01588 (04120908)
631692.73 4178356.99 0.01590 (04120908) 631717.73
4178356.99 0.01589 (04120908)
631742.73 4178356.99 0.01597 (07012719) 631767.73
4178356.99 0.01623 (07122917)
631717.73 4178381.99 0.01569 (07012719) 631742.73
4178381.99 0.01591 (07122917)
631767.73 4178381.99 0.01615 (07122917) 634192.09
4175845.51 0.05648 (06120617)
633760.38 4176294.14 0.05490 (04030118) 633758.79
4176333.48 0.05335 (04030118)
633843.33 4176200.02 0.05485 (04030118) 633846.52
4176235.11 0.05235 (04030118)
633863.01 4176244.69 0.05082 (04030118) 633882.68
4176224.48 0.05073 (04030118)
633885.87 4176209.06 0.05140 (04030118) 633895.44
4176228.20 0.04980 (04030118)
633898.63 4176211.72 0.05049 (04030118) 633936.92
4176237.77 0.04722 (04030118)
633956.06 4176262.23 0.04537 (04030118) 633951.81
4176274.46 0.04511 (04030118)
634018.80 4176290.95 0.04226 (06011619) 634009.76
4176306.37 0.04223 (06011619)
634033.69 4176321.79 0.04118 (06011619) 634184.70
4176584.99 0.03424 (06121320)
634204.37 4176584.46 0.03377 (06121320) 634203.31
4176558.93 0.03393 (06121320)
634027.84 4176415.37 0.03982 (07012318) 634027.31
4176443.55 0.03953 (07012318)
634036.88 4176430.26 0.03937 (07012318) 634148.54
4176623.27 0.03488 (05012018)
634151.73 4176637.63 0.03467 (05012018) 634168.75
4176651.99 0.03409 (05012018)
634104.41 4176667.94 0.03570 (05122401) 634119.30
4176667.41 0.03526 (06012918)
634141.10 4176689.74 0.03472 (05122401) 634273.50
4176894.45 0.03007 (05020719)
634273.50 4176881.69 0.03020 (06121503) 634200.65

```
4176841.81        0.03234  (05122401)
        634200.12   4176855.10        0.03213  (06121503)                634199.59
4176869.99        0.03196  (05020719)
        634190.55   4176896.05        0.03189  (05011418)                634190.02
4176912.53        0.03175  (04121024)
        635418.88   4177232.61        0.01531  (06121503)                635443.88
4177207.61        0.01537  (05122401)
        635443.88   4177232.61        0.01517  (05122401)                635443.88
4177257.61        0.01511  (06121503)
        635468.88   4177157.61        0.01548  (05122401)                635468.88
4177182.61        0.01538  (05122401)
        635468.88   4177207.61        0.01524  (05122401)                635468.88
4177232.61        0.01506  (05122401)
        635468.88   4177257.61        0.01494  (06121503)                635468.88
4177282.61        0.01490  (06121503)
        635493.88   4177157.61        0.01532  (05122401)                635493.88
4177182.61        0.01524  (05122401)
        635493.88   4177207.61        0.01512  (05122401)                635493.88
4177232.61        0.01495  (05122401)
        635493.88   4177257.61        0.01477  (06121503)                635493.88
4177282.61        0.01475  (06121503)
        635493.88   4177307.61        0.01469  (06121503)                635518.88
4176257.61        0.01606  (05011522)
        635518.88   4176282.61        0.01598  (05011522)                635518.88
4176307.61        0.01588  (06011619)
        635518.88   4176332.61        0.01603  (06011619)                635518.88
4176357.61        0.01613  (06011619)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                  L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                  L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635518.88	4176382.61	0.01618	(06011619)	635518.88	4176407.61	0.01618	(06011619)
635518.88	4176432.61	0.01613	(06011619)	635518.88	4176457.61	0.01603	(06011619)
635518.88	4176482.61	0.01594	(07011518)	635518.88	4176507.61	0.01592	(07012318)
635518.88	4176532.61	0.01600	(07012318)	635518.88	4176557.61	0.01603	(07012318)
635518.88	4176582.61	0.01601	(07012318)	635518.88	4176607.61	0.01594	(07012318)
635518.88	4176632.61	0.01584	(07012318)	635518.88	4176657.61	0.01586	(07012418)
635518.88	4176682.61	0.01590	(07012418)	635518.88	4176707.61	0.01588	(07012418)
635518.88	4176732.61	0.01581	(07012418)	635518.88	4176757.61	0.01576	(06121320)
635518.88	4176782.61	0.01577	(06121320)	635518.88	4177157.61	0.01516	(05122401)
635518.88	4177182.61	0.01510	(05122401)	635518.88	4177207.61	0.01499	(05122401)
635518.88	4177232.61	0.01484	(05122401)	635518.88	4177257.61	0.01465	(05122401)
635518.88	4177282.61	0.01459	(06121503)	635543.88	4176332.61	0.01584	(06011619)
635543.88	4176357.61	0.01594	(06011619)	635543.88	4176382.61	0.01598	(06011619)
635543.88	4176407.61	0.01598	(06011619)	635543.88	4176432.61	0.01594	(06011619)
635543.88	4176457.61	0.01585	(06011619)	635543.88	4176482.61	0.01575	(07011518)
635543.88	4176507.61	0.01573	(07012318)	635543.88	4176532.61	0.01581	(07012318)
635543.88	4176557.61	0.01584	(07012318)	635543.88	4176582.61	0.01583	(07012318)
635543.88	4176607.61	0.01577	(07012318)	635543.88	4176632.61	0.01567	(07012318)
635543.88	4176657.61	0.01567	(07012418)	635543.88	4176682.61	0.01571	(07012418)
635543.88	4176707.61	0.01569	(07012418)	635543.88	4176732.61	0.01564	(07012418)
635543.88	4176757.61	0.01558	(06121320)	635543.88	4176782.61	0.01559	(06121320)
635543.88	4177132.61	0.01502	(05122401)	635543.88	4177157.61	0.01501	(05122401)

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        635543.88   4177182.61        0.01495  (05122401)               635543.88
4177207.61        0.01485  (05122401)
        635543.88   4177232.61        0.01472  (05122401)               635568.88
4176407.61        0.01580  (06011619)
        635568.88   4176432.61        0.01576  (06011619)               635568.88
4176457.61        0.01567  (06011619)
        635568.88   4176482.61        0.01557  (07011518)               635568.88
4176507.61        0.01555  (07011518)
        635568.88   4176532.61        0.01562  (07012318)               635568.88
4176557.61        0.01566  (07012318)
        635568.88   4176582.61        0.01565  (07012318)               635568.88
4176607.61        0.01560  (07012318)
        635568.88   4176632.61        0.01550  (07012318)               635568.88
4176657.61        0.01548  (07012418)
        635568.88   4176682.61        0.01552  (07012418)               635568.88
4176707.61        0.01552  (07012418)
        635568.88   4176732.61        0.01548  (07012418)               635568.88
4176757.61        0.01539  (06121320)
        635568.88   4176782.61        0.01542  (06121320)               635568.88
4177132.61        0.01485  (05122401)
        635568.88   4177157.61        0.01485  (05122401)               635568.88
4177182.61        0.01480  (05122401)
        635593.88   4176507.61        0.01537  (07011518)               635593.88
4176532.61        0.01543  (07012318)
        635593.88   4176557.61        0.01548  (07012318)               635593.88
4176582.61        0.01548  (07012318)
        635593.88   4176607.61        0.01543  (07012318)               635593.88
4176632.61        0.01534  (07012318)
        635593.88   4176657.61        0.01530  (07012418)               635593.88
4176682.61        0.01535  (07012418)
        635593.88   4176707.61        0.01535  (07012418)               635593.88
4176732.61        0.01532  (07012418)
        635593.88   4176757.61        0.01524  (07012418)               635593.88
4176782.61        0.01524  (06121320)
        635593.88   4177132.61        0.01468  (05122401)               635618.88
4176582.61        0.01531  (07012318)
```



```
                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
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                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635618.88   4176607.61        0.01526  (07012318)                635618.88
4176632.61        0.01518  (07012318)
        635618.88   4176657.61        0.01512  (07012418)                635618.88
4176682.61        0.01517  (07012418)
        635618.88   4176707.61        0.01518  (07012418)                635618.88
4176732.61        0.01515  (07012418)
        635618.88   4176757.61        0.01508  (07012418)                635618.88
4176782.61        0.01506  (06121320)
        635498.06   4176195.23        0.01619  (05011522)                633997.76
4174462.43        0.02082  (05011817)
        633963.90   4174486.81        0.02138  (05011817)                634242.90
4174688.61        0.02203  (08031018)
        634257.12   4174629.69        0.02139  (05020818)                634244.26
4174532.86        0.02067  (05020818)
        634247.64   4174438.05        0.02000  (04122822)                634232.74
4174564.01        0.02099  (05020818)
        634239.14   4174922.51        0.02463  (05011521)                634180.43
4174930.56        0.02507  (05011521)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE 106
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
               **


                         NETWORK
```

```
GROUP ID                        AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.00796 AT (  634296.81,  4175796.11,    31.00,
   31.00,    0.00)  DC
          2ND HIGHEST VALUE IS       0.00760 AT (  634296.81,  4175821.11,    31.00,
   31.00,    0.00)  DC
          3RD HIGHEST VALUE IS       0.00728 AT (  634296.81,  4175846.11,    30.65,
   30.65,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00704 AT (  634296.81,  4175871.11,    30.00,
   30.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00695 AT (  634296.81,  4175896.11,    30.00,
   30.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00685 AT (  634296.81,  4175921.11,    30.00,
   30.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00674 AT (  634296.81,  4175946.11,    29.70,
   29.70,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00667 AT (  634192.09,  4175845.51,    31.00,
   31.00,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00665 AT (  634296.81,  4175971.11,    29.27,
   29.27,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00659 AT (  634296.81,  4175996.11,    29.00,
   29.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:29:32

                                  PAGE 107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

                                                    DATE
                                         NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
```

```
- - - -
```

AERMOD Files

Operation of Phase 1/Phase 2 Only

(Mitigated)

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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 1/26/2024
** File: C:\Lakes\AERMOD View\20_IPCP2_P1P2 Operations\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
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** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ONSITE       AREAPOLY   632653.550  4176800.780       31.890
   LOCATION BRINE        AREAPOLY   632653.550  4176800.780       31.890
   LOCATION PAREA1       AREAPOLY   632688.426  4176571.062       33.080
   LOCATION PAREA2       AREAPOLY   632941.530  4176543.724       31.400
   LOCATION PAREA3       AREAPOLY   632932.297  4176716.082       30.040
   LOCATION PAREA4       AREAPOLY   632993.853  4176617.592       30.930
   LOCATION PAREA5       AREAPOLY   633167.750  4176791.489       28.310
   LOCATION PAREA6       AREAPOLY   633081.571  4176071.279       36.000
   LOCATION PAREA7       AREAPOLY   633078.493  4176294.421       33.710
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGA
** DESCRSRC
** PREFIX
** Length of Side = 9.66
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** Configuration = Separated
** Emission Rate = 0.0000139
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 6
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** 631972.383, 4177257.554, 33.07, 1.56, 8.98
** 632110.804, 4177232.784, 31.39, 1.56, 8.98
** 632257.968, 4177138.075, 31.08, 1.56, 8.98
** 632434.273, 4177014.224, 31.76, 1.56, 8.98
** 632683.431, 4176804.406, 31.43, 1.56, 8.98
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   LOCATION L0021044     VOLUME   631800.908 4177257.554 34.46
   LOCATION L0021045     VOLUME   631820.218 4177257.554 34.07
   LOCATION L0021046     VOLUME   631839.529 4177257.554 34.00
   LOCATION L0021047     VOLUME   631858.840 4177257.554 34.00
   LOCATION L0021048     VOLUME   631878.150 4177257.554 34.00
   LOCATION L0021049     VOLUME   631897.461 4177257.554 33.82
   LOCATION L0021050     VOLUME   631916.772 4177257.554 33.54
   LOCATION L0021051     VOLUME   631936.082 4177257.554 33.15
   LOCATION L0021052     VOLUME   631955.393 4177257.554 33.00
   LOCATION L0021053     VOLUME   631974.667 4177257.145 33.00
   LOCATION L0021054     VOLUME   631993.676 4177253.744 33.00
   LOCATION L0021055     VOLUME   632012.685 4177250.342 32.95
   LOCATION L0021056     VOLUME   632031.693 4177246.941 32.96
   LOCATION L0021057     VOLUME   632050.702 4177243.539 32.43
   LOCATION L0021058     VOLUME   632069.711 4177240.137 32.00
   LOCATION L0021059     VOLUME   632088.720 4177236.736 32.00
   LOCATION L0021060     VOLUME   632107.728 4177233.334 31.53
   LOCATION L0021061     VOLUME   632124.415 4177224.024 31.00
   LOCATION L0021062     VOLUME   632140.653 4177213.574 31.00
   LOCATION L0021063     VOLUME   632156.892 4177203.123 30.94
   LOCATION L0021064     VOLUME   632173.130 4177192.673 30.85
   LOCATION L0021065     VOLUME   632189.369 4177182.222 31.00
   LOCATION L0021066     VOLUME   632205.607 4177171.772 31.00
   LOCATION L0021067     VOLUME   632221.846 4177161.321 31.00
   LOCATION L0021068     VOLUME   632238.084 4177150.871 31.00
   LOCATION L0021069     VOLUME   632254.323 4177140.420 31.00
   LOCATION L0021070     VOLUME   632270.222 4177129.466 31.00
   LOCATION L0021071     VOLUME   632286.024 4177118.366 31.24
   LOCATION L0021072     VOLUME   632301.825 4177107.266 31.61
   LOCATION L0021073     VOLUME   632317.627 4177096.165 31.53
   LOCATION L0021074     VOLUME   632333.428 4177085.065 31.36
   LOCATION L0021075     VOLUME   632349.230 4177073.965 31.35
   LOCATION L0021076     VOLUME   632365.031 4177062.865 31.09
   LOCATION L0021077     VOLUME   632380.833 4177051.764 31.46
   LOCATION L0021078     VOLUME   632396.634 4177040.664 31.75
   LOCATION L0021079     VOLUME   632412.436 4177029.564 31.50
   LOCATION L0021080     VOLUME   632428.237 4177018.464 31.49
   LOCATION L0021081     VOLUME   632443.402 4177006.536 31.33
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   LOCATION L0021082     VOLUME   632458.173 4176994.098 31.33
   LOCATION L0021083     VOLUME   632472.944 4176981.659 31.29
   LOCATION L0021084     VOLUME   632487.715 4176969.220 31.22
   LOCATION L0021085     VOLUME   632502.486 4176956.782 31.63
   LOCATION L0021086     VOLUME   632517.257 4176944.343 31.89
   LOCATION L0021087     VOLUME   632532.028 4176931.904 31.67
   LOCATION L0021088     VOLUME   632546.798 4176919.466 31.78
   LOCATION L0021089     VOLUME   632561.569 4176907.027 31.58
   LOCATION L0021090     VOLUME   632576.340 4176894.588 31.64
   LOCATION L0021091     VOLUME   632591.111 4176882.149 31.49
   LOCATION L0021092     VOLUME   632605.882 4176869.711 31.49
   LOCATION L0021093     VOLUME   632620.653 4176857.272 31.41
   LOCATION L0021094     VOLUME   632635.424 4176844.833 31.34
   LOCATION L0021095     VOLUME   632650.195 4176832.395 31.35
   LOCATION L0021096     VOLUME   632664.966 4176819.956 31.18
   LOCATION L0021097     VOLUME   632679.737 4176807.517 31.28
** End of LINE VOLUME Source ID = SEGA
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGB
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.000263
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
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** 632649.574, 4176006.429, 38.95, 1.56, 8.89
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   LOCATION L0021098     VOLUME   631631.907 4176008.436 49.00
   LOCATION L0021099     VOLUME   631651.017 4176008.398 48.81
   LOCATION L0021100     VOLUME   631670.127 4176008.361 48.33
   LOCATION L0021101     VOLUME   631689.237 4176008.323 48.12
   LOCATION L0021102     VOLUME   631708.347 4176008.285 47.84
   LOCATION L0021103     VOLUME   631727.458 4176008.248 47.21
   LOCATION L0021104     VOLUME   631746.568 4176008.210 47.00
   LOCATION L0021105     VOLUME   631765.678 4176008.172 46.93
   LOCATION L0021106     VOLUME   631784.788 4176008.134 46.30
   LOCATION L0021107     VOLUME   631803.898 4176008.097 46.00
   LOCATION L0021108     VOLUME   631823.008 4176008.059 46.00
   LOCATION L0021109     VOLUME   631842.118 4176008.021 46.00
   LOCATION L0021110     VOLUME   631861.228 4176007.984 45.81
   LOCATION L0021111     VOLUME   631880.339 4176007.946 45.34
   LOCATION L0021112     VOLUME   631899.449 4176007.908 45.12
   LOCATION L0021113     VOLUME   631918.559 4176007.871 45.00
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   LOCATION L0021115     VOLUME   631956.779 4176007.795 44.68
   LOCATION L0021116     VOLUME   631975.889 4176007.757 44.25
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   LOCATION L0021118     VOLUME   632014.109 4176007.682 44.00
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   LOCATION L0021120     VOLUME   632052.330 4176007.607 43.55
   LOCATION L0021121     VOLUME   632071.440 4176007.569 43.20
   LOCATION L0021122     VOLUME   632090.550 4176007.531 43.03
   LOCATION L0021123     VOLUME   632109.660 4176007.494 43.00
   LOCATION L0021124     VOLUME   632128.770 4176007.456 42.88
   LOCATION L0021125     VOLUME   632147.880 4176007.418 42.42
   LOCATION L0021126     VOLUME   632166.990 4176007.381 42.15
   LOCATION L0021127     VOLUME   632186.101 4176007.343 41.94
   LOCATION L0021128     VOLUME   632205.211 4176007.305 41.48
   LOCATION L0021129     VOLUME   632224.321 4176007.267 41.18
   LOCATION L0021130     VOLUME   632243.431 4176007.230 41.00
   LOCATION L0021131     VOLUME   632262.541 4176007.192 41.00
   LOCATION L0021132     VOLUME   632281.651 4176007.154 41.00
   LOCATION L0021133     VOLUME   632300.761 4176007.117 41.00
   LOCATION L0021134     VOLUME   632319.871 4176007.079 41.00
   LOCATION L0021135     VOLUME   632338.982 4176007.041 40.87
   LOCATION L0021136     VOLUME   632358.092 4176007.004 40.42
   LOCATION L0021137     VOLUME   632377.202 4176006.966 40.29
   LOCATION L0021138     VOLUME   632396.312 4176006.928 40.27
   LOCATION L0021139     VOLUME   632415.422 4176006.891 40.08
   LOCATION L0021140     VOLUME   632434.532 4176006.853 40.00
   LOCATION L0021141     VOLUME   632453.642 4176006.815 40.00
   LOCATION L0021142     VOLUME   632472.752 4176006.777 40.00
   LOCATION L0021143     VOLUME   632491.863 4176006.740 39.81
   LOCATION L0021144     VOLUME   632510.973 4176006.702 39.36
   LOCATION L0021145     VOLUME   632530.083 4176006.664 39.14
   LOCATION L0021146     VOLUME   632549.193 4176006.627 39.00
   LOCATION L0021147     VOLUME   632568.303 4176006.589 39.00
   LOCATION L0021148     VOLUME   632587.413 4176006.551 39.00
   LOCATION L0021149     VOLUME   632606.523 4176006.514 39.00
   LOCATION L0021150     VOLUME   632625.633 4176006.476 39.00
   LOCATION L0021151     VOLUME   632644.744 4176006.438 39.00
** End of LINE VOLUME Source ID = SEGB
** ----------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGC
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.00012
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
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** 633907.529, 4175943.366, 31.16, 1.56, 8.98
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   LOCATION L0021154     VOLUME   634254.653 4176223.762 27.06
   LOCATION L0021155     VOLUME   634255.086 4176204.466 27.71
   LOCATION L0021156     VOLUME   634255.520 4176185.171 28.00
   LOCATION L0021157     VOLUME   634255.954 4176165.875 28.00
   LOCATION L0021158     VOLUME   634256.387 4176146.579 28.00
   LOCATION L0021159     VOLUME   634256.821 4176127.283 28.00
   LOCATION L0021160     VOLUME   634257.254 4176107.987 28.00
   LOCATION L0021161     VOLUME   634257.688 4176088.692 28.49
   LOCATION L0021162     VOLUME   634258.122 4176069.396 28.88
   LOCATION L0021163     VOLUME   634258.555 4176050.100 28.98
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   LOCATION L0021169     VOLUME   634261.157 4175934.326 30.00
   LOCATION L0021170     VOLUME   634261.591 4175915.030 30.00
   LOCATION L0021171     VOLUME   634262.024 4175895.734 30.00
   LOCATION L0021172     VOLUME   634262.458 4175876.438 30.45
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   LOCATION L0021175     VOLUME   634263.759 4175818.551 31.00
   LOCATION L0021176     VOLUME   634264.192 4175799.255 31.00
   LOCATION L0021177     VOLUME   634264.626 4175779.959 31.00
   LOCATION L0021178     VOLUME   634256.175 4175774.491 31.04
   LOCATION L0021179     VOLUME   634238.805 4175782.904 31.00
   LOCATION L0021180     VOLUME   634221.435 4175791.318 31.04
   LOCATION L0021181     VOLUME   634204.065 4175799.732 31.13
   LOCATION L0021182     VOLUME   634186.694 4175808.145 31.00
   LOCATION L0021183     VOLUME   634169.324 4175816.559 31.00
   LOCATION L0021184     VOLUME   634151.954 4175824.973 31.00
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   LOCATION L0021186     VOLUME   634117.213 4175841.800 31.00
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   LOCATION L0021189     VOLUME   634065.103 4175867.041 31.00
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   LOCATION L0021192     VOLUME   634012.992 4175892.282 31.13
   LOCATION L0021193     VOLUME   633995.622 4175900.696 31.50
   LOCATION L0021194     VOLUME   633978.252 4175909.110 31.63
   LOCATION L0021195     VOLUME   633960.881 4175917.524 31.82
   LOCATION L0021196     VOLUME   633943.511 4175925.937 31.99
   LOCATION L0021197     VOLUME   633926.141 4175934.351 31.71
   LOCATION L0021198     VOLUME   633908.771 4175942.765 31.43
   LOCATION L0021199     VOLUME   633892.427 4175953.015 31.09
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   LOCATION L0021202     VOLUME   633843.633 4175984.188 31.00
   LOCATION L0021203     VOLUME   633827.369 4175994.580 31.00
   LOCATION L0021204     VOLUME   633811.104 4176004.971 31.00
** End of LINE VOLUME Source ID = SEGC
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEG12
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.707E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
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** 633489.331, 4176804.996, 27.00, 1.56, 8.82
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   LOCATION L0021208     VOLUME   634461.455 4176808.220 22.04
   LOCATION L0021209     VOLUME   634442.488 4176808.157 22.41
   LOCATION L0021210     VOLUME   634423.522 4176808.094 22.73
   LOCATION L0021211     VOLUME   634404.555 4176808.032 22.99
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   LOCATION L0021225     VOLUME   634139.024 4176807.151 24.00
   LOCATION L0021226     VOLUME   634120.057 4176807.088 24.00
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   LOCATION L0021230     VOLUME   634044.191 4176806.836 24.62
   LOCATION L0021231     VOLUME   634025.224 4176806.773 24.63
   LOCATION L0021232     VOLUME   634006.258 4176806.710 24.63
   LOCATION L0021233     VOLUME   633987.291 4176806.648 24.63
   LOCATION L0021234     VOLUME   633968.325 4176806.585 24.82
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   LOCATION L0021236     VOLUME   633930.392 4176806.459 25.00
   LOCATION L0021237     VOLUME   633911.425 4176806.396 25.00
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   LOCATION L0021244     VOLUME   633778.659 4176805.956 25.00
   LOCATION L0021245     VOLUME   633759.693 4176805.893 25.31
   LOCATION L0021246     VOLUME   633740.726 4176805.830 25.66
   LOCATION L0021247     VOLUME   633721.760 4176805.767 25.66
   LOCATION L0021248     VOLUME   633702.793 4176805.704 25.79
   LOCATION L0021249     VOLUME   633683.827 4176805.641 26.00
   LOCATION L0021250     VOLUME   633664.860 4176805.578 26.00
   LOCATION L0021251     VOLUME   633645.894 4176805.515 26.00
   LOCATION L0021252     VOLUME   633626.927 4176805.452 26.00
   LOCATION L0021253     VOLUME   633607.961 4176805.389 26.00
   LOCATION L0021254     VOLUME   633588.994 4176805.327 26.11
   LOCATION L0021255     VOLUME   633570.028 4176805.264 26.54
   LOCATION L0021256     VOLUME   633551.061 4176805.201 26.82
   LOCATION L0021257     VOLUME   633532.094 4176805.138 27.00
   LOCATION L0021258     VOLUME   633513.128 4176805.075 27.00
   LOCATION L0021259     VOLUME   633494.161 4176805.012 27.00
** End of LINE VOLUME Source ID = SEG12
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEG14
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.7127E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
** 632671.639, 4174977.757, 55.00, 1.56, 8.84
** 632649.303, 4176013.578, 38.96, 1.56, 8.84
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   LOCATION L0021260     VOLUME   632671.535 4174982.586 55.00
   LOCATION L0021261     VOLUME   632671.125 4175001.589 54.80
   LOCATION L0021262     VOLUME   632670.715 4175020.592 54.17
   LOCATION L0021263     VOLUME   632670.306 4175039.595 53.54
   LOCATION L0021264     VOLUME   632669.896 4175058.598 52.90
   LOCATION L0021265     VOLUME   632669.486 4175077.601 52.27
   LOCATION L0021266     VOLUME   632669.076 4175096.604 52.00
   LOCATION L0021267     VOLUME   632668.666 4175115.607 52.00
   LOCATION L0021268     VOLUME   632668.257 4175134.610 51.37
   LOCATION L0021269     VOLUME   632667.847 4175153.613 50.74
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   LOCATION L0021270     VOLUME   632667.437 4175172.616 50.10
   LOCATION L0021271     VOLUME   632667.027 4175191.619 49.47
   LOCATION L0021272     VOLUME   632666.618 4175210.622 48.84
   LOCATION L0021273     VOLUME   632666.208 4175229.625 48.20
   LOCATION L0021274     VOLUME   632665.798 4175248.628 48.00
   LOCATION L0021275     VOLUME   632665.388 4175267.631 47.94
   LOCATION L0021276     VOLUME   632664.979 4175286.634 47.30
   LOCATION L0021277     VOLUME   632664.569 4175305.637 47.00
   LOCATION L0021278     VOLUME   632664.159 4175324.641 47.00
   LOCATION L0021279     VOLUME   632663.749 4175343.644 46.40
   LOCATION L0021280     VOLUME   632663.339 4175362.647 46.00
   LOCATION L0021281     VOLUME   632662.930 4175381.650 46.00
   LOCATION L0021282     VOLUME   632662.520 4175400.653 45.50
   LOCATION L0021283     VOLUME   632662.110 4175419.656 45.00
   LOCATION L0021284     VOLUME   632661.700 4175438.659 45.00
   LOCATION L0021285     VOLUME   632661.291 4175457.662 44.60
   LOCATION L0021286     VOLUME   632660.881 4175476.665 44.00
   LOCATION L0021287     VOLUME   632660.471 4175495.668 44.00
   LOCATION L0021288     VOLUME   632660.061 4175514.671 43.70
   LOCATION L0021289     VOLUME   632659.652 4175533.674 43.07
   LOCATION L0021290     VOLUME   632659.242 4175552.677 43.00
   LOCATION L0021291     VOLUME   632658.832 4175571.680 42.83
   LOCATION L0021292     VOLUME   632658.422 4175590.683 42.31
   LOCATION L0021293     VOLUME   632658.012 4175609.686 42.10
   LOCATION L0021294     VOLUME   632657.603 4175628.689 41.90
   LOCATION L0021295     VOLUME   632657.193 4175647.692 41.27
   LOCATION L0021296     VOLUME   632656.783 4175666.695 40.72
   LOCATION L0021297     VOLUME   632656.373 4175685.698 40.24
   LOCATION L0021298     VOLUME   632655.964 4175704.701 40.26
   LOCATION L0021299     VOLUME   632655.554 4175723.704 40.27
   LOCATION L0021300     VOLUME   632655.144 4175742.707 40.28
   LOCATION L0021301     VOLUME   632654.734 4175761.710 40.30
   LOCATION L0021302     VOLUME   632654.325 4175780.713 40.31
   LOCATION L0021303     VOLUME   632653.915 4175799.716 40.32
   LOCATION L0021304     VOLUME   632653.505 4175818.719 40.19
   LOCATION L0021305     VOLUME   632653.095 4175837.722 40.00
   LOCATION L0021306     VOLUME   632652.685 4175856.725 40.00
   LOCATION L0021307     VOLUME   632652.276 4175875.728 39.79
   LOCATION L0021308     VOLUME   632651.866 4175894.731 39.41
   LOCATION L0021309     VOLUME   632651.456 4175913.734 39.16
   LOCATION L0021310     VOLUME   632651.046 4175932.737 39.00
   LOCATION L0021311     VOLUME   632650.637 4175951.740 39.00
   LOCATION L0021312     VOLUME   632650.227 4175970.743 39.00
   LOCATION L0021313     VOLUME   632649.817 4175989.746 39.00
   LOCATION L0021314     VOLUME   632649.407 4176008.749 39.00
** End of LINE VOLUME Source ID = SEG14
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGD
** DESCRSRC
```

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** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 1.8663E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
** 634265.844, 4175261.487, 36.06, 1.56, 8.85
** 634255.757, 4175769.871, 31.02, 1.56, 8.85
** 633914.817, 4175941.350, 31.27, 1.56, 8.85
** 633807.895, 4176011.958, 31.00, 1.56, 8.85
** ----------------------------------------------------------------
   LOCATION L0021315     VOLUME   634265.749 4175266.316 36.00
   LOCATION L0021316     VOLUME   634265.371 4175285.342 36.00
   LOCATION L0021317     VOLUME   634264.994 4175304.369 35.89
   LOCATION L0021318     VOLUME   634264.616 4175323.395 35.66
   LOCATION L0021319     VOLUME   634264.239 4175342.421 35.29
   LOCATION L0021320     VOLUME   634263.861 4175361.447 35.00
   LOCATION L0021321     VOLUME   634263.484 4175380.474 35.00
   LOCATION L0021322     VOLUME   634263.106 4175399.500 35.00
   LOCATION L0021323     VOLUME   634262.729 4175418.526 35.00
   LOCATION L0021324     VOLUME   634262.351 4175437.552 35.00
   LOCATION L0021325     VOLUME   634261.974 4175456.579 34.64
   LOCATION L0021326     VOLUME   634261.596 4175475.605 34.00
   LOCATION L0021327     VOLUME   634261.219 4175494.631 34.00
   LOCATION L0021328     VOLUME   634260.841 4175513.658 34.00
   LOCATION L0021329     VOLUME   634260.464 4175532.684 34.00
   LOCATION L0021330     VOLUME   634260.086 4175551.710 33.89
   LOCATION L0021331     VOLUME   634259.709 4175570.736 33.66
   LOCATION L0021332     VOLUME   634259.331 4175589.763 33.16
   LOCATION L0021333     VOLUME   634258.954 4175608.789 33.00
   LOCATION L0021334     VOLUME   634258.576 4175627.815 32.99
   LOCATION L0021335     VOLUME   634258.199 4175646.842 32.89
   LOCATION L0021336     VOLUME   634257.821 4175665.868 32.57
   LOCATION L0021337     VOLUME   634257.444 4175684.894 32.02
   LOCATION L0021338     VOLUME   634257.066 4175703.920 32.00
   LOCATION L0021339     VOLUME   634256.688 4175722.947 32.00
   LOCATION L0021340     VOLUME   634256.311 4175741.973 32.00
   LOCATION L0021341     VOLUME   634255.933 4175760.999 31.49
   LOCATION L0021342     VOLUME   634246.684 4175774.434 31.04
   LOCATION L0021343     VOLUME   634229.683 4175782.985 31.00
   LOCATION L0021344     VOLUME   634212.682 4175791.536 31.17
   LOCATION L0021345     VOLUME   634195.681 4175800.087 31.17
   LOCATION L0021346     VOLUME   634178.681 4175808.637 31.00
   LOCATION L0021347     VOLUME   634161.680 4175817.188 31.00
   LOCATION L0021348     VOLUME   634144.679 4175825.739 31.00
   LOCATION L0021349     VOLUME   634127.678 4175834.289 31.00
   LOCATION L0021350     VOLUME   634110.677 4175842.840 31.00
   LOCATION L0021351     VOLUME   634093.677 4175851.391 31.00
   LOCATION L0021352     VOLUME   634076.676 4175859.941 31.00
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   LOCATION L0021353     VOLUME   634059.675 4175868.492 31.00
   LOCATION L0021354     VOLUME   634042.674 4175877.043 31.02
   LOCATION L0021355     VOLUME   634025.673 4175885.594 31.20
   LOCATION L0021356     VOLUME   634008.673 4175894.144 31.21
   LOCATION L0021357     VOLUME   633991.672 4175902.695 31.56
   LOCATION L0021358     VOLUME   633974.671 4175911.246 31.64
   LOCATION L0021359     VOLUME   633957.670 4175919.796 31.89
   LOCATION L0021360     VOLUME   633940.669 4175928.347 31.91
   LOCATION L0021361     VOLUME   633923.669 4175936.898 31.63
   LOCATION L0021362     VOLUME   633907.205 4175946.376 31.31
   LOCATION L0021363     VOLUME   633891.325 4175956.863 31.00
   LOCATION L0021364     VOLUME   633875.445 4175967.350 31.00
   LOCATION L0021365     VOLUME   633859.566 4175977.837 31.00
   LOCATION L0021366     VOLUME   633843.686 4175988.323 31.00
   LOCATION L0021367     VOLUME   633827.806 4175998.810 31.00
   LOCATION L0021368     VOLUME   633811.926 4176009.297 31.00
** End of LINE VOLUME Source ID = SEGD
** Source Parameters **
   SRCPARAM ONSITE       2.0559E-09     5.000         7
   AREAVERT ONSITE       632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ONSITE       633286.100 4175997.430 633736.960 4175997.040
   AREAVERT ONSITE       633804.060 4176000.670 633509.960 4176305.120
   AREAVERT ONSITE       633488.190 4176800.780
   SRCPARAM BRINE        3.9227E-12     5.000         7     0.000
   AREAVERT BRINE        632653.550 4176800.780 632657.830 4176000.210
   AREAVERT BRINE        633286.100 4175997.430 633736.960 4175997.040
   AREAVERT BRINE        633804.060 4176000.670 633509.960 4176305.120
   AREAVERT BRINE        633488.190 4176800.780
   SRCPARAM PAREA1       7.2227E-11     4.000         4
   AREAVERT PAREA1       632688.426 4176571.062 632739.119 4176569.252
   AREAVERT PAREA1       632731.877 4176111.201 632688.426 4176111.201
   SRCPARAM PAREA2       6.4794E-11     4.000         4
   AREAVERT PAREA2       632941.530 4176543.724 632996.931 4176542.185
   AREAVERT PAREA2       632995.392 4176108.212 632939.991 4176108.212
   SRCPARAM PAREA3       3.8549E-10     4.000         5
   AREAVERT PAREA3       632932.297 4176716.082 632966.153 4176699.154
   AREAVERT PAREA3       633016.937 4176789.950 632978.464 4176803.800
   AREAVERT PAREA3       632933.836 4176722.238
   SRCPARAM PAREA4       6.8577E-11     4.000         4
   AREAVERT PAREA4       632993.853 4176617.592 633015.398 4176669.915
   AREAVERT PAREA4       633361.653 4176482.168 633335.491 4176428.306
   SRCPARAM PAREA5       1.1178E-10     4.000         4
   AREAVERT PAREA5       633167.750 4176791.489 633430.904 4176648.370
   AREAVERT PAREA5       633455.526 4176697.615 633275.474 4176796.106
   SRCPARAM PAREA6       8.3137E-11     4.000         4
   AREAVERT PAREA6       633081.571 4176071.279 633480.149 4176068.201
   AREAVERT PAREA6       633483.227 4176018.956 633081.571 4176026.650
   SRCPARAM PAREA7       8.3022E-11     4.000         4
   AREAVERT PAREA7       633078.493 4176294.421 633423.209 4176292.882
   AREAVERT PAREA7       633417.054 4176348.283 633083.110 4176349.821
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** LINE VOLUME Source ID = SEGA
   SRCPARAM L0021044     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021045     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021046     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021047     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021048     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021049     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021050     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021051     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021052     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021053     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021054     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021055     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021056     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021057     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021058     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021059     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021060     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021061     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021062     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021063     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021064     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021065     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021066     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021067     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021068     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021069     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021070     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021071     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021072     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021073     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021074     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021075     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021076     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021077     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021078     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021079     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021080     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021081     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021082     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021083     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021084     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021085     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021086     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021087     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021088     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021089     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021090     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021091     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021092     0.0000002574      1.56      8.98      1.45
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   SRCPARAM L0021093     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021094     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021095     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021096     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021097     0.0000002574      1.56      8.98      1.45
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** LINE VOLUME Source ID = SEGB
   SRCPARAM L0021098     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021099     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021100     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021101     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021102     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021103     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021104     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021105     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021106     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021107     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021108     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021109     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021110     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021111     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021112     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021113     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021114     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021115     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021116     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021117     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021118     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021119     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021120     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021121     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021122     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021123     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021124     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021125     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021126     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021127     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021128     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021129     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021130     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021131     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021132     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021133     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021134     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021135     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021136     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021137     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021138     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021139     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021140     0.00000487      1.56      8.89      1.45
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   SRCPARAM L0021141     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021142     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021143     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021144     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021145     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021146     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021147     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021148     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021149     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021150     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021151     0.00000487      1.56      8.89      1.45
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** LINE VOLUME Source ID = SEGC
   SRCPARAM L0021152     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021153     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021154     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021155     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021156     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021157     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021158     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021159     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021160     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021161     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021162     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021163     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021164     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021165     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021166     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021167     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021168     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021169     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021170     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021171     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021172     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021173     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021174     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021175     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021176     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021177     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021178     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021179     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021180     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021181     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021182     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021183     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021184     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021185     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021186     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021187     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021188     0.000002264      1.56      8.98      1.45
```

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   SRCPARAM L0021189     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021190     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021191     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021192     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021193     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021194     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021195     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021196     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021197     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021198     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021199     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021200     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021201     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021202     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021203     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021204     0.000002264      1.56      8.98      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEG12
   SRCPARAM L0021205     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021206     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021207     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021208     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021209     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021210     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021211     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021212     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021213     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021214     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021215     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021216     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021217     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021218     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021219     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021220     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021221     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021222     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021223     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021224     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021225     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021226     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021227     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021228     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021229     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021230     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021231     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021232     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021233     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021234     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021235     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021236     0.00000004922      1.56      8.82      1.45
```

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   SRCPARAM L0021237     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021238     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021239     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021240     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021241     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021242     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021243     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021244     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021245     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021246     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021247     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021248     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021249     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021250     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021251     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021252     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021253     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021254     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021255     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021256     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021257     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021258     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021259     0.00000004922      1.56      8.82      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEG14
   SRCPARAM L0021260     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021261     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021262     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021263     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021264     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021265     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021266     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021267     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021268     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021269     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021270     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021271     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021272     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021273     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021274     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021275     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021276     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021277     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021278     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021279     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021280     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021281     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021282     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021283     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021284     0.00000004932      1.56      8.84      1.45
```

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   SRCPARAM L0021285     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021286     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021287     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021288     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021289     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021290     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021291     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021292     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021293     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021294     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021295     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021296     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021297     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021298     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021299     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021300     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021301     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021302     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021303     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021304     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021305     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021306     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021307     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021308     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021309     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021310     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021311     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021312     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021313     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021314     0.00000004932      1.56      8.84      1.45
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SEGD
   SRCPARAM L0021315     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021316     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021317     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021318     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021319     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021320     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021321     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021322     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021323     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021324     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021325     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021326     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021327     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021328     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021329     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021330     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021331     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021332     0.00000003456      1.56      8.85      1.45
```

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   SRCPARAM L0021333     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021334     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021335     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021336     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021337     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021338     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021339     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021340     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021341     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021342     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021343     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021344     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021345     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021346     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021347     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021348     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021349     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021350     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021351     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021352     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021353     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021354     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021355     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021356     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021357     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021358     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021359     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021360     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021361     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021362     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021363     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021364     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021365     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021366     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021367     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021368     0.00000003456      1.56      8.85      1.45
** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
```

```
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 1/26/2024
** File: C:\Lakes\AERMOD View\20_IPCP2_P1P2 Operations\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ONSITE       AREAPOLY   632653.550  4176800.780       31.890
   LOCATION BRINE        AREAPOLY   632653.550  4176800.780       31.890
   LOCATION PAREA1       AREAPOLY   632688.426  4176571.062       33.080
   LOCATION PAREA2       AREAPOLY   632941.530  4176543.724       31.400
   LOCATION PAREA3       AREAPOLY   632932.297  4176716.082       30.040
   LOCATION PAREA4       AREAPOLY   632993.853  4176617.592       30.930
   LOCATION PAREA5       AREAPOLY   633167.750  4176791.489       28.310
   LOCATION PAREA6       AREAPOLY   633081.571  4176071.279       36.000
   LOCATION PAREA7       AREAPOLY   633078.493  4176294.421       33.710
** ------------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGA
** DESCRSRC
** PREFIX
** Length of Side = 9.66
```

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** Configuration = Separated
** Emission Rate = 0.0000139
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 6
** 631796.078, 4177257.554, 34.88, 1.56, 8.98
** 631972.383, 4177257.554, 33.07, 1.56, 8.98
** 632110.804, 4177232.784, 31.39, 1.56, 8.98
** 632257.968, 4177138.075, 31.08, 1.56, 8.98
** 632434.273, 4177014.224, 31.76, 1.56, 8.98
** 632683.431, 4176804.406, 31.43, 1.56, 8.98
** ------------------------------------------------------------------
   LOCATION L0021044     VOLUME   631800.908 4177257.554 34.46
   LOCATION L0021045     VOLUME   631820.218 4177257.554 34.07
   LOCATION L0021046     VOLUME   631839.529 4177257.554 34.00
   LOCATION L0021047     VOLUME   631858.840 4177257.554 34.00
   LOCATION L0021048     VOLUME   631878.150 4177257.554 34.00
   LOCATION L0021049     VOLUME   631897.461 4177257.554 33.82
   LOCATION L0021050     VOLUME   631916.772 4177257.554 33.54
   LOCATION L0021051     VOLUME   631936.082 4177257.554 33.15
   LOCATION L0021052     VOLUME   631955.393 4177257.554 33.00
   LOCATION L0021053     VOLUME   631974.667 4177257.145 33.00
   LOCATION L0021054     VOLUME   631993.676 4177253.744 33.00
   LOCATION L0021055     VOLUME   632012.685 4177250.342 32.95
   LOCATION L0021056     VOLUME   632031.693 4177246.941 32.96
   LOCATION L0021057     VOLUME   632050.702 4177243.539 32.43
   LOCATION L0021058     VOLUME   632069.711 4177240.137 32.00
   LOCATION L0021059     VOLUME   632088.720 4177236.736 32.00
   LOCATION L0021060     VOLUME   632107.728 4177233.334 31.53
   LOCATION L0021061     VOLUME   632124.415 4177224.024 31.00
   LOCATION L0021062     VOLUME   632140.653 4177213.574 31.00
   LOCATION L0021063     VOLUME   632156.892 4177203.123 30.94
   LOCATION L0021064     VOLUME   632173.130 4177192.673 30.85
   LOCATION L0021065     VOLUME   632189.369 4177182.222 31.00
   LOCATION L0021066     VOLUME   632205.607 4177171.772 31.00
   LOCATION L0021067     VOLUME   632221.846 4177161.321 31.00
   LOCATION L0021068     VOLUME   632238.084 4177150.871 31.00
   LOCATION L0021069     VOLUME   632254.323 4177140.420 31.00
   LOCATION L0021070     VOLUME   632270.222 4177129.466 31.00
   LOCATION L0021071     VOLUME   632286.024 4177118.366 31.24
   LOCATION L0021072     VOLUME   632301.825 4177107.266 31.61
   LOCATION L0021073     VOLUME   632317.627 4177096.165 31.53
   LOCATION L0021074     VOLUME   632333.428 4177085.065 31.36
   LOCATION L0021075     VOLUME   632349.230 4177073.965 31.35
   LOCATION L0021076     VOLUME   632365.031 4177062.865 31.09
   LOCATION L0021077     VOLUME   632380.833 4177051.764 31.46
   LOCATION L0021078     VOLUME   632396.634 4177040.664 31.75
   LOCATION L0021079     VOLUME   632412.436 4177029.564 31.50
   LOCATION L0021080     VOLUME   632428.237 4177018.464 31.49
   LOCATION L0021081     VOLUME   632443.402 4177006.536 31.33
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   LOCATION L0021082     VOLUME   632458.173 4176994.098 31.33
   LOCATION L0021083     VOLUME   632472.944 4176981.659 31.29
   LOCATION L0021084     VOLUME   632487.715 4176969.220 31.22
   LOCATION L0021085     VOLUME   632502.486 4176956.782 31.63
   LOCATION L0021086     VOLUME   632517.257 4176944.343 31.89
   LOCATION L0021087     VOLUME   632532.028 4176931.904 31.67
   LOCATION L0021088     VOLUME   632546.798 4176919.466 31.78
   LOCATION L0021089     VOLUME   632561.569 4176907.027 31.58
   LOCATION L0021090     VOLUME   632576.340 4176894.588 31.64
   LOCATION L0021091     VOLUME   632591.111 4176882.149 31.49
   LOCATION L0021092     VOLUME   632605.882 4176869.711 31.49
   LOCATION L0021093     VOLUME   632620.653 4176857.272 31.41
   LOCATION L0021094     VOLUME   632635.424 4176844.833 31.34
   LOCATION L0021095     VOLUME   632650.195 4176832.395 31.35
   LOCATION L0021096     VOLUME   632664.966 4176819.956 31.18
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** End of LINE VOLUME Source ID = SEGA
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** LINE VOLUME Source ID = SEGB
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.000263
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
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   LOCATION L0021099     VOLUME   631651.017 4176008.398 48.81
   LOCATION L0021100     VOLUME   631670.127 4176008.361 48.33
   LOCATION L0021101     VOLUME   631689.237 4176008.323 48.12
   LOCATION L0021102     VOLUME   631708.347 4176008.285 47.84
   LOCATION L0021103     VOLUME   631727.458 4176008.248 47.21
   LOCATION L0021104     VOLUME   631746.568 4176008.210 47.00
   LOCATION L0021105     VOLUME   631765.678 4176008.172 46.93
   LOCATION L0021106     VOLUME   631784.788 4176008.134 46.30
   LOCATION L0021107     VOLUME   631803.898 4176008.097 46.00
   LOCATION L0021108     VOLUME   631823.008 4176008.059 46.00
   LOCATION L0021109     VOLUME   631842.118 4176008.021 46.00
   LOCATION L0021110     VOLUME   631861.228 4176007.984 45.81
   LOCATION L0021111     VOLUME   631880.339 4176007.946 45.34
   LOCATION L0021112     VOLUME   631899.449 4176007.908 45.12
   LOCATION L0021113     VOLUME   631918.559 4176007.871 45.00
   LOCATION L0021114     VOLUME   631937.669 4176007.833 45.00
   LOCATION L0021115     VOLUME   631956.779 4176007.795 44.68
   LOCATION L0021116     VOLUME   631975.889 4176007.757 44.25
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   LOCATION L0021117     VOLUME   631994.999 4176007.720 44.08
   LOCATION L0021118     VOLUME   632014.109 4176007.682 44.00
   LOCATION L0021119     VOLUME   632033.220 4176007.644 44.00
   LOCATION L0021120     VOLUME   632052.330 4176007.607 43.55
   LOCATION L0021121     VOLUME   632071.440 4176007.569 43.20
   LOCATION L0021122     VOLUME   632090.550 4176007.531 43.03
   LOCATION L0021123     VOLUME   632109.660 4176007.494 43.00
   LOCATION L0021124     VOLUME   632128.770 4176007.456 42.88
   LOCATION L0021125     VOLUME   632147.880 4176007.418 42.42
   LOCATION L0021126     VOLUME   632166.990 4176007.381 42.15
   LOCATION L0021127     VOLUME   632186.101 4176007.343 41.94
   LOCATION L0021128     VOLUME   632205.211 4176007.305 41.48
   LOCATION L0021129     VOLUME   632224.321 4176007.267 41.18
   LOCATION L0021130     VOLUME   632243.431 4176007.230 41.00
   LOCATION L0021131     VOLUME   632262.541 4176007.192 41.00
   LOCATION L0021132     VOLUME   632281.651 4176007.154 41.00
   LOCATION L0021133     VOLUME   632300.761 4176007.117 41.00
   LOCATION L0021134     VOLUME   632319.871 4176007.079 41.00
   LOCATION L0021135     VOLUME   632338.982 4176007.041 40.87
   LOCATION L0021136     VOLUME   632358.092 4176007.004 40.42
   LOCATION L0021137     VOLUME   632377.202 4176006.966 40.29
   LOCATION L0021138     VOLUME   632396.312 4176006.928 40.27
   LOCATION L0021139     VOLUME   632415.422 4176006.891 40.08
   LOCATION L0021140     VOLUME   632434.532 4176006.853 40.00
   LOCATION L0021141     VOLUME   632453.642 4176006.815 40.00
   LOCATION L0021142     VOLUME   632472.752 4176006.777 40.00
   LOCATION L0021143     VOLUME   632491.863 4176006.740 39.81
   LOCATION L0021144     VOLUME   632510.973 4176006.702 39.36
   LOCATION L0021145     VOLUME   632530.083 4176006.664 39.14
   LOCATION L0021146     VOLUME   632549.193 4176006.627 39.00
   LOCATION L0021147     VOLUME   632568.303 4176006.589 39.00
   LOCATION L0021148     VOLUME   632587.413 4176006.551 39.00
   LOCATION L0021149     VOLUME   632606.523 4176006.514 39.00
   LOCATION L0021150     VOLUME   632625.633 4176006.476 39.00
   LOCATION L0021151     VOLUME   632644.744 4176006.438 39.00
** End of LINE VOLUME Source ID = SEGB
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGC
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 0.00012
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
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   LOCATION L0021153     VOLUME   634254.219 4176243.058 27.00
   LOCATION L0021154     VOLUME   634254.653 4176223.762 27.06
   LOCATION L0021155     VOLUME   634255.086 4176204.466 27.71
   LOCATION L0021156     VOLUME   634255.520 4176185.171 28.00
   LOCATION L0021157     VOLUME   634255.954 4176165.875 28.00
   LOCATION L0021158     VOLUME   634256.387 4176146.579 28.00
   LOCATION L0021159     VOLUME   634256.821 4176127.283 28.00
   LOCATION L0021160     VOLUME   634257.254 4176107.987 28.00
   LOCATION L0021161     VOLUME   634257.688 4176088.692 28.49
   LOCATION L0021162     VOLUME   634258.122 4176069.396 28.88
   LOCATION L0021163     VOLUME   634258.555 4176050.100 28.98
   LOCATION L0021164     VOLUME   634258.989 4176030.804 29.00
   LOCATION L0021165     VOLUME   634259.422 4176011.509 29.00
   LOCATION L0021166     VOLUME   634259.856 4175992.213 29.00
   LOCATION L0021167     VOLUME   634260.290 4175972.917 29.43
   LOCATION L0021168     VOLUME   634260.723 4175953.621 30.00
   LOCATION L0021169     VOLUME   634261.157 4175934.326 30.00
   LOCATION L0021170     VOLUME   634261.591 4175915.030 30.00
   LOCATION L0021171     VOLUME   634262.024 4175895.734 30.00
   LOCATION L0021172     VOLUME   634262.458 4175876.438 30.45
   LOCATION L0021173     VOLUME   634262.891 4175857.142 30.78
   LOCATION L0021174     VOLUME   634263.325 4175837.847 30.98
   LOCATION L0021175     VOLUME   634263.759 4175818.551 31.00
   LOCATION L0021176     VOLUME   634264.192 4175799.255 31.00
   LOCATION L0021177     VOLUME   634264.626 4175779.959 31.00
   LOCATION L0021178     VOLUME   634256.175 4175774.491 31.04
   LOCATION L0021179     VOLUME   634238.805 4175782.904 31.00
   LOCATION L0021180     VOLUME   634221.435 4175791.318 31.04
   LOCATION L0021181     VOLUME   634204.065 4175799.732 31.13
   LOCATION L0021182     VOLUME   634186.694 4175808.145 31.00
   LOCATION L0021183     VOLUME   634169.324 4175816.559 31.00
   LOCATION L0021184     VOLUME   634151.954 4175824.973 31.00
   LOCATION L0021185     VOLUME   634134.584 4175833.387 31.00
   LOCATION L0021186     VOLUME   634117.213 4175841.800 31.00
   LOCATION L0021187     VOLUME   634099.843 4175850.214 31.00
   LOCATION L0021188     VOLUME   634082.473 4175858.628 31.00
   LOCATION L0021189     VOLUME   634065.103 4175867.041 31.00
   LOCATION L0021190     VOLUME   634047.733 4175875.455 31.00
   LOCATION L0021191     VOLUME   634030.362 4175883.869 31.17
   LOCATION L0021192     VOLUME   634012.992 4175892.282 31.13
   LOCATION L0021193     VOLUME   633995.622 4175900.696 31.50
   LOCATION L0021194     VOLUME   633978.252 4175909.110 31.63
   LOCATION L0021195     VOLUME   633960.881 4175917.524 31.82
   LOCATION L0021196     VOLUME   633943.511 4175925.937 31.99
   LOCATION L0021197     VOLUME   633926.141 4175934.351 31.71
   LOCATION L0021198     VOLUME   633908.771 4175942.765 31.43
   LOCATION L0021199     VOLUME   633892.427 4175953.015 31.09
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   LOCATION L0021200     VOLUME   633876.163 4175963.406 31.00
   LOCATION L0021201     VOLUME   633859.898 4175973.797 31.00
   LOCATION L0021202     VOLUME   633843.633 4175984.188 31.00
   LOCATION L0021203     VOLUME   633827.369 4175994.580 31.00
   LOCATION L0021204     VOLUME   633811.104 4176004.971 31.00
** End of LINE VOLUME Source ID = SEGC
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEG12
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.707E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
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** 633489.331, 4176804.996, 27.00, 1.56, 8.82
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   LOCATION L0021206     VOLUME   634499.388 4176808.346 22.00
   LOCATION L0021207     VOLUME   634480.421 4176808.283 22.00
   LOCATION L0021208     VOLUME   634461.455 4176808.220 22.04
   LOCATION L0021209     VOLUME   634442.488 4176808.157 22.41
   LOCATION L0021210     VOLUME   634423.522 4176808.094 22.73
   LOCATION L0021211     VOLUME   634404.555 4176808.032 22.99
   LOCATION L0021212     VOLUME   634385.589 4176807.969 23.00
   LOCATION L0021213     VOLUME   634366.622 4176807.906 23.00
   LOCATION L0021214     VOLUME   634347.656 4176807.843 23.00
   LOCATION L0021215     VOLUME   634328.689 4176807.780 23.50
   LOCATION L0021216     VOLUME   634309.723 4176807.717 24.00
   LOCATION L0021217     VOLUME   634290.756 4176807.654 24.00
   LOCATION L0021218     VOLUME   634271.789 4176807.591 24.00
   LOCATION L0021219     VOLUME   634252.823 4176807.528 24.00
   LOCATION L0021220     VOLUME   634233.856 4176807.465 24.00
   LOCATION L0021221     VOLUME   634214.890 4176807.402 24.00
   LOCATION L0021222     VOLUME   634195.923 4176807.340 24.00
   LOCATION L0021223     VOLUME   634176.957 4176807.277 24.00
   LOCATION L0021224     VOLUME   634157.990 4176807.214 24.00
   LOCATION L0021225     VOLUME   634139.024 4176807.151 24.00
   LOCATION L0021226     VOLUME   634120.057 4176807.088 24.00
   LOCATION L0021227     VOLUME   634101.091 4176807.025 24.00
   LOCATION L0021228     VOLUME   634082.124 4176806.962 24.00
   LOCATION L0021229     VOLUME   634063.158 4176806.899 24.22
   LOCATION L0021230     VOLUME   634044.191 4176806.836 24.62
   LOCATION L0021231     VOLUME   634025.224 4176806.773 24.63
   LOCATION L0021232     VOLUME   634006.258 4176806.710 24.63
   LOCATION L0021233     VOLUME   633987.291 4176806.648 24.63
   LOCATION L0021234     VOLUME   633968.325 4176806.585 24.82
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   LOCATION L0021235     VOLUME   633949.358 4176806.522 25.00
   LOCATION L0021236     VOLUME   633930.392 4176806.459 25.00
   LOCATION L0021237     VOLUME   633911.425 4176806.396 25.00
   LOCATION L0021238     VOLUME   633892.459 4176806.333 25.00
   LOCATION L0021239     VOLUME   633873.492 4176806.270 25.00
   LOCATION L0021240     VOLUME   633854.526 4176806.207 25.00
   LOCATION L0021241     VOLUME   633835.559 4176806.144 25.00
   LOCATION L0021242     VOLUME   633816.593 4176806.081 25.00
   LOCATION L0021243     VOLUME   633797.626 4176806.018 25.00
   LOCATION L0021244     VOLUME   633778.659 4176805.956 25.00
   LOCATION L0021245     VOLUME   633759.693 4176805.893 25.31
   LOCATION L0021246     VOLUME   633740.726 4176805.830 25.66
   LOCATION L0021247     VOLUME   633721.760 4176805.767 25.66
   LOCATION L0021248     VOLUME   633702.793 4176805.704 25.79
   LOCATION L0021249     VOLUME   633683.827 4176805.641 26.00
   LOCATION L0021250     VOLUME   633664.860 4176805.578 26.00
   LOCATION L0021251     VOLUME   633645.894 4176805.515 26.00
   LOCATION L0021252     VOLUME   633626.927 4176805.452 26.00
   LOCATION L0021253     VOLUME   633607.961 4176805.389 26.00
   LOCATION L0021254     VOLUME   633588.994 4176805.327 26.11
   LOCATION L0021255     VOLUME   633570.028 4176805.264 26.54
   LOCATION L0021256     VOLUME   633551.061 4176805.201 26.82
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   LOCATION L0021258     VOLUME   633513.128 4176805.075 27.00
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** End of LINE VOLUME Source ID = SEG12
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** LINE VOLUME Source ID = SEG14
** DESCRSRC
** PREFIX
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** Configuration = Separated
** Emission Rate = 2.7127E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
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** 632649.303, 4176013.578, 38.96, 1.56, 8.84
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   LOCATION L0021261     VOLUME   632671.125 4175001.589 54.80
   LOCATION L0021262     VOLUME   632670.715 4175020.592 54.17
   LOCATION L0021263     VOLUME   632670.306 4175039.595 53.54
   LOCATION L0021264     VOLUME   632669.896 4175058.598 52.90
   LOCATION L0021265     VOLUME   632669.486 4175077.601 52.27
   LOCATION L0021266     VOLUME   632669.076 4175096.604 52.00
   LOCATION L0021267     VOLUME   632668.666 4175115.607 52.00
   LOCATION L0021268     VOLUME   632668.257 4175134.610 51.37
   LOCATION L0021269     VOLUME   632667.847 4175153.613 50.74
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   LOCATION L0021270     VOLUME   632667.437 4175172.616 50.10
   LOCATION L0021271     VOLUME   632667.027 4175191.619 49.47
   LOCATION L0021272     VOLUME   632666.618 4175210.622 48.84
   LOCATION L0021273     VOLUME   632666.208 4175229.625 48.20
   LOCATION L0021274     VOLUME   632665.798 4175248.628 48.00
   LOCATION L0021275     VOLUME   632665.388 4175267.631 47.94
   LOCATION L0021276     VOLUME   632664.979 4175286.634 47.30
   LOCATION L0021277     VOLUME   632664.569 4175305.637 47.00
   LOCATION L0021278     VOLUME   632664.159 4175324.641 47.00
   LOCATION L0021279     VOLUME   632663.749 4175343.644 46.40
   LOCATION L0021280     VOLUME   632663.339 4175362.647 46.00
   LOCATION L0021281     VOLUME   632662.930 4175381.650 46.00
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   LOCATION L0021283     VOLUME   632662.110 4175419.656 45.00
   LOCATION L0021284     VOLUME   632661.700 4175438.659 45.00
   LOCATION L0021285     VOLUME   632661.291 4175457.662 44.60
   LOCATION L0021286     VOLUME   632660.881 4175476.665 44.00
   LOCATION L0021287     VOLUME   632660.471 4175495.668 44.00
   LOCATION L0021288     VOLUME   632660.061 4175514.671 43.70
   LOCATION L0021289     VOLUME   632659.652 4175533.674 43.07
   LOCATION L0021290     VOLUME   632659.242 4175552.677 43.00
   LOCATION L0021291     VOLUME   632658.832 4175571.680 42.83
   LOCATION L0021292     VOLUME   632658.422 4175590.683 42.31
   LOCATION L0021293     VOLUME   632658.012 4175609.686 42.10
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   LOCATION L0021295     VOLUME   632657.193 4175647.692 41.27
   LOCATION L0021296     VOLUME   632656.783 4175666.695 40.72
   LOCATION L0021297     VOLUME   632656.373 4175685.698 40.24
   LOCATION L0021298     VOLUME   632655.964 4175704.701 40.26
   LOCATION L0021299     VOLUME   632655.554 4175723.704 40.27
   LOCATION L0021300     VOLUME   632655.144 4175742.707 40.28
   LOCATION L0021301     VOLUME   632654.734 4175761.710 40.30
   LOCATION L0021302     VOLUME   632654.325 4175780.713 40.31
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   LOCATION L0021305     VOLUME   632653.095 4175837.722 40.00
   LOCATION L0021306     VOLUME   632652.685 4175856.725 40.00
   LOCATION L0021307     VOLUME   632652.276 4175875.728 39.79
   LOCATION L0021308     VOLUME   632651.866 4175894.731 39.41
   LOCATION L0021309     VOLUME   632651.456 4175913.734 39.16
   LOCATION L0021310     VOLUME   632651.046 4175932.737 39.00
   LOCATION L0021311     VOLUME   632650.637 4175951.740 39.00
   LOCATION L0021312     VOLUME   632650.227 4175970.743 39.00
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** LINE VOLUME Source ID = SEGD
** DESCRSRC
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** Configuration = Separated
** Emission Rate = 1.8663E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
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** 634255.757, 4175769.871, 31.02, 1.56, 8.85
** 633914.817, 4175941.350, 31.27, 1.56, 8.85
** 633807.895, 4176011.958, 31.00, 1.56, 8.85
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   LOCATION L0021316     VOLUME   634265.371 4175285.342 36.00
   LOCATION L0021317     VOLUME   634264.994 4175304.369 35.89
   LOCATION L0021318     VOLUME   634264.616 4175323.395 35.66
   LOCATION L0021319     VOLUME   634264.239 4175342.421 35.29
   LOCATION L0021320     VOLUME   634263.861 4175361.447 35.00
   LOCATION L0021321     VOLUME   634263.484 4175380.474 35.00
   LOCATION L0021322     VOLUME   634263.106 4175399.500 35.00
   LOCATION L0021323     VOLUME   634262.729 4175418.526 35.00
   LOCATION L0021324     VOLUME   634262.351 4175437.552 35.00
   LOCATION L0021325     VOLUME   634261.974 4175456.579 34.64
   LOCATION L0021326     VOLUME   634261.596 4175475.605 34.00
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   LOCATION L0021329     VOLUME   634260.464 4175532.684 34.00
   LOCATION L0021330     VOLUME   634260.086 4175551.710 33.89
   LOCATION L0021331     VOLUME   634259.709 4175570.736 33.66
   LOCATION L0021332     VOLUME   634259.331 4175589.763 33.16
   LOCATION L0021333     VOLUME   634258.954 4175608.789 33.00
   LOCATION L0021334     VOLUME   634258.576 4175627.815 32.99
   LOCATION L0021335     VOLUME   634258.199 4175646.842 32.89
   LOCATION L0021336     VOLUME   634257.821 4175665.868 32.57
   LOCATION L0021337     VOLUME   634257.444 4175684.894 32.02
   LOCATION L0021338     VOLUME   634257.066 4175703.920 32.00
   LOCATION L0021339     VOLUME   634256.688 4175722.947 32.00
   LOCATION L0021340     VOLUME   634256.311 4175741.973 32.00
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   LOCATION L0021342     VOLUME   634246.684 4175774.434 31.04
   LOCATION L0021343     VOLUME   634229.683 4175782.985 31.00
   LOCATION L0021344     VOLUME   634212.682 4175791.536 31.17
   LOCATION L0021345     VOLUME   634195.681 4175800.087 31.17
   LOCATION L0021346     VOLUME   634178.681 4175808.637 31.00
   LOCATION L0021347     VOLUME   634161.680 4175817.188 31.00
   LOCATION L0021348     VOLUME   634144.679 4175825.739 31.00
   LOCATION L0021349     VOLUME   634127.678 4175834.289 31.00
   LOCATION L0021350     VOLUME   634110.677 4175842.840 31.00
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   LOCATION L0021352     VOLUME   634076.676 4175859.941 31.00
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   LOCATION L0021353     VOLUME   634059.675 4175868.492 31.00
   LOCATION L0021354     VOLUME   634042.674 4175877.043 31.02
   LOCATION L0021355     VOLUME   634025.673 4175885.594 31.20
   LOCATION L0021356     VOLUME   634008.673 4175894.144 31.21
   LOCATION L0021357     VOLUME   633991.672 4175902.695 31.56
   LOCATION L0021358     VOLUME   633974.671 4175911.246 31.64
   LOCATION L0021359     VOLUME   633957.670 4175919.796 31.89
   LOCATION L0021360     VOLUME   633940.669 4175928.347 31.91
   LOCATION L0021361     VOLUME   633923.669 4175936.898 31.63
   LOCATION L0021362     VOLUME   633907.205 4175946.376 31.31
   LOCATION L0021363     VOLUME   633891.325 4175956.863 31.00
   LOCATION L0021364     VOLUME   633875.445 4175967.350 31.00
   LOCATION L0021365     VOLUME   633859.566 4175977.837 31.00
   LOCATION L0021366     VOLUME   633843.686 4175988.323 31.00
   LOCATION L0021367     VOLUME   633827.806 4175998.810 31.00
   LOCATION L0021368     VOLUME   633811.926 4176009.297 31.00
** End of LINE VOLUME Source ID = SEGD
** Source Parameters **
   SRCPARAM ONSITE       2.0559E-09     5.000         7
   AREAVERT ONSITE       632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ONSITE       633286.100 4175997.430 633736.960 4175997.040
   AREAVERT ONSITE       633804.060 4176000.670 633509.960 4176305.120
   AREAVERT ONSITE       633488.190 4176800.780
   SRCPARAM BRINE        3.9227E-12     5.000         7     0.000
   AREAVERT BRINE        632653.550 4176800.780 632657.830 4176000.210
   AREAVERT BRINE        633286.100 4175997.430 633736.960 4175997.040
   AREAVERT BRINE        633804.060 4176000.670 633509.960 4176305.120
   AREAVERT BRINE        633488.190 4176800.780
   SRCPARAM PAREA1       7.2227E-11     4.000         4
   AREAVERT PAREA1       632688.426 4176571.062 632739.119 4176569.252
   AREAVERT PAREA1       632731.877 4176111.201 632688.426 4176111.201
   SRCPARAM PAREA2       6.4794E-11     4.000         4
   AREAVERT PAREA2       632941.530 4176543.724 632996.931 4176542.185
   AREAVERT PAREA2       632995.392 4176108.212 632939.991 4176108.212
   SRCPARAM PAREA3       3.8549E-10     4.000         5
   AREAVERT PAREA3       632932.297 4176716.082 632966.153 4176699.154
   AREAVERT PAREA3       633016.937 4176789.950 632978.464 4176803.800
   AREAVERT PAREA3       632933.836 4176722.238
   SRCPARAM PAREA4       6.8577E-11     4.000         4
   AREAVERT PAREA4       632993.853 4176617.592 633015.398 4176669.915
   AREAVERT PAREA4       633361.653 4176482.168 633335.491 4176428.306
   SRCPARAM PAREA5       1.1178E-10     4.000         4
   AREAVERT PAREA5       633167.750 4176791.489 633430.904 4176648.370
   AREAVERT PAREA5       633455.526 4176697.615 633275.474 4176796.106
   SRCPARAM PAREA6       8.3137E-11     4.000         4
   AREAVERT PAREA6       633081.571 4176071.279 633480.149 4176068.201
   AREAVERT PAREA6       633483.227 4176018.956 633081.571 4176026.650
   SRCPARAM PAREA7       8.3022E-11     4.000         4
   AREAVERT PAREA7       633078.493 4176294.421 633423.209 4176292.882
   AREAVERT PAREA7       633417.054 4176348.283 633083.110 4176349.821
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   SRCPARAM L0021044     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021045     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021046     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021047     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021048     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021049     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021050     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021051     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021052     0.0000002574      1.56      8.98      1.45
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   SRCPARAM L0021054     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021055     0.0000002574      1.56      8.98      1.45
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   SRCPARAM L0021058     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021059     0.0000002574      1.56      8.98      1.45
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   SRCPARAM L0021062     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021063     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021064     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021065     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021066     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021067     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021068     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021069     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021070     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021071     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021072     0.0000002574      1.56      8.98      1.45
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   SRCPARAM L0021074     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021075     0.0000002574      1.56      8.98      1.45
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   SRCPARAM L0021077     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021078     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021079     0.0000002574      1.56      8.98      1.45
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   SRCPARAM L0021081     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021082     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021083     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021084     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021085     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021086     0.0000002574      1.56      8.98      1.45
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   SRCPARAM L0021088     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021089     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021090     0.0000002574      1.56      8.98      1.45
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   SRCPARAM L0021092     0.0000002574      1.56      8.98      1.45
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   SRCPARAM L0021093     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021094     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021095     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021096     0.0000002574      1.56      8.98      1.45
   SRCPARAM L0021097     0.0000002574      1.56      8.98      1.45
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** LINE VOLUME Source ID = SEGB
   SRCPARAM L0021098     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021099     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021100     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021101     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021102     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021103     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021104     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021105     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021106     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021107     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021108     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021109     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021110     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021111     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021112     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021113     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021114     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021115     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021116     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021117     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021118     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021119     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021120     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021121     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021122     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021123     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021124     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021125     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021126     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021127     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021128     0.00000487      1.56      8.89      1.45
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   SRCPARAM L0021130     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021131     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021132     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021133     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021134     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021135     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021136     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021137     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021138     0.00000487      1.56      8.89      1.45
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   SRCPARAM L0021141     0.00000487      1.56      8.89      1.45
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   SRCPARAM L0021144     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021145     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021146     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021147     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021148     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021149     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021150     0.00000487      1.56      8.89      1.45
   SRCPARAM L0021151     0.00000487      1.56      8.89      1.45
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** LINE VOLUME Source ID = SEGC
   SRCPARAM L0021152     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021153     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021159     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021161     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021162     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021163     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021166     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021169     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021175     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021176     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021179     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021180     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021181     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021182     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021183     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021184     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021185     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021186     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021187     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021188     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021189     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021193     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021195     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021196     0.000002264      1.56      8.98      1.45
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   SRCPARAM L0021198     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021199     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021200     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021201     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021202     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021203     0.000002264      1.56      8.98      1.45
   SRCPARAM L0021204     0.000002264      1.56      8.98      1.45
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** LINE VOLUME Source ID = SEG12
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   SRCPARAM L0021206     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021207     0.00000004922      1.56      8.82      1.45
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   SRCPARAM L0021210     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021211     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021212     0.00000004922      1.56      8.82      1.45
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   SRCPARAM L0021218     0.00000004922      1.56      8.82      1.45
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   SRCPARAM L0021220     0.00000004922      1.56      8.82      1.45
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   SRCPARAM L0021231     0.00000004922      1.56      8.82      1.45
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   SRCPARAM L0021233     0.00000004922      1.56      8.82      1.45
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   SRCPARAM L0021236     0.00000004922      1.56      8.82      1.45
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   SRCPARAM L0021240     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021241     0.00000004922      1.56      8.82      1.45
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   SRCPARAM L0021258     0.00000004922      1.56      8.82      1.45
   SRCPARAM L0021259     0.00000004922      1.56      8.82      1.45
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** LINE VOLUME Source ID = SEG14
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   SRCPARAM L0021261     0.00000004932      1.56      8.84      1.45
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   SRCPARAM L0021267     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021268     0.00000004932      1.56      8.84      1.45
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   SRCPARAM L0021271     0.00000004932      1.56      8.84      1.45
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   SRCPARAM L0021274     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021275     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021276     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021277     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021278     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021279     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021280     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021281     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021282     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021283     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021284     0.00000004932      1.56      8.84      1.45
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   SRCPARAM L0021285     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021286     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021287     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021288     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021289     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021290     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021291     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021292     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021293     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021294     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021295     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021296     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021297     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021298     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021299     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021300     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021301     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021302     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021303     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021304     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021305     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021306     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021307     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021308     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021309     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021310     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021311     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021312     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021313     0.00000004932      1.56      8.84      1.45
   SRCPARAM L0021314     0.00000004932      1.56      8.84      1.45
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SEGD
   SRCPARAM L0021315     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021316     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021317     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021318     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021319     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021320     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021321     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021322     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021323     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021324     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021325     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021326     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021327     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021328     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021329     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021330     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021331     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021332     0.00000003456      1.56      8.85      1.45
```

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   SRCPARAM L0021333     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021334     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021335     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021336     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021337     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021338     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021339     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021340     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021341     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021342     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021343     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021344     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021345     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021346     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021347     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021348     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021349     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021350     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021351     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021352     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021353     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021354     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021355     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021356     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021357     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021358     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021359     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021360     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021361     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021362     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021363     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021364     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021365     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021366     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021367     0.00000003456      1.56      8.85      1.45
   SRCPARAM L0021368     0.00000003456      1.56      8.85      1.45
** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
```

```
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W187     862       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          ***   MODEL SETUP OPTIONS SUMMARY
 ***
 - - -

```
 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   158.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.0 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   IPCP2_setup.err

 **File for Summary of Results:   IPCP2_setup.sum

↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
	L0021044	0	0.25740E-06	631800.9	4177257.6	34.5	1.56	8.98	1.45	YES
	L0021045	0	0.25740E-06	631820.2	4177257.6	34.1	1.56	8.98	1.45	YES
	L0021046	0	0.25740E-06	631839.5	4177257.6	34.0	1.56	8.98	1.45	YES
	L0021047	0	0.25740E-06	631858.8	4177257.6	34.0	1.56	8.98	1.45	YES
	L0021048	0	0.25740E-06	631878.2	4177257.6	34.0	1.56	8.98	1.45	YES
	L0021049	0	0.25740E-06	631897.5	4177257.6	33.8	1.56	8.98	1.45	YES
	L0021050	0	0.25740E-06	631916.8	4177257.6	33.5	1.56	8.98	1.45	YES
	L0021051	0	0.25740E-06	631936.1	4177257.6	33.1	1.56	8.98	1.45	YES
	L0021052	0	0.25740E-06	631955.4	4177257.6	33.0	1.56	8.98	1.45	YES
	L0021053	0	0.25740E-06	631974.7	4177257.1	33.0	1.56	8.98	1.45	YES
	L0021054	0	0.25740E-06	631993.7	4177253.7	33.0	1.56	8.98	1.45	YES
	L0021055	0	0.25740E-06	632012.7	4177250.3	32.9	1.56	8.98	1.45	YES
	L0021056	0	0.25740E-06	632031.7	4177246.9	33.0	1.56	8.98	1.45	YES
	L0021057	0	0.25740E-06	632050.7	4177243.5	32.4	1.56	8.98	1.45	YES
	L0021058	0	0.25740E-06	632069.7	4177240.1	32.0	1.56	8.98	1.45	YES
	L0021059	0	0.25740E-06	632088.7	4177236.7	32.0	1.56	8.98	1.45	YES
	L0021060	0	0.25740E-06	632107.7	4177233.3	31.5	1.56	8.98	1.45	YES
	L0021061	0	0.25740E-06	632124.4	4177224.0	31.0	1.56	8.98	1.45	YES
	L0021062	0	0.25740E-06	632140.7	4177213.6	31.0	1.56	8.98	1.45	YES
	L0021063	0	0.25740E-06	632156.9	4177203.1	30.9	1.56	8.98	1.45	YES
	L0021064	0	0.25740E-06	632173.1	4177192.7	30.9	1.56	8.98	1.45	YES
	L0021065	0	0.25740E-06	632189.4	4177182.2	31.0	1.56	8.98	1.45	YES

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 L0021066         0   0.25740E-06  632205.6 4177171.8    31.0     1.56     8.98
1.45     YES
 L0021067         0   0.25740E-06  632221.8 4177161.3    31.0     1.56     8.98
1.45     YES
 L0021068         0   0.25740E-06  632238.1 4177150.9    31.0     1.56     8.98
1.45     YES
 L0021069         0   0.25740E-06  632254.3 4177140.4    31.0     1.56     8.98
1.45     YES
 L0021070         0   0.25740E-06  632270.2 4177129.5    31.0     1.56     8.98
1.45     YES
 L0021071         0   0.25740E-06  632286.0 4177118.4    31.2     1.56     8.98
1.45     YES
 L0021072         0   0.25740E-06  632301.8 4177107.3    31.6     1.56     8.98
1.45     YES
 L0021073         0   0.25740E-06  632317.6 4177096.2    31.5     1.56     8.98
1.45     YES
 L0021074         0   0.25740E-06  632333.4 4177085.1    31.4     1.56     8.98
1.45     YES
 L0021075         0   0.25740E-06  632349.2 4177074.0    31.4     1.56     8.98
1.45     YES
 L0021076         0   0.25740E-06  632365.0 4177062.9    31.1     1.56     8.98
1.45     YES
 L0021077         0   0.25740E-06  632380.8 4177051.8    31.5     1.56     8.98
1.45     YES
 L0021078         0   0.25740E-06  632396.6 4177040.7    31.8     1.56     8.98
1.45     YES
 L0021079         0   0.25740E-06  632412.4 4177029.6    31.5     1.56     8.98
1.45     YES
 L0021080         0   0.25740E-06  632428.2 4177018.5    31.5     1.56     8.98
1.45     YES
 L0021081         0   0.25740E-06  632443.4 4177006.5    31.3     1.56     8.98
1.45     YES
 L0021082         0   0.25740E-06  632458.2 4176994.1    31.3     1.56     8.98
1.45     YES
 L0021083         0   0.25740E-06  632472.9 4176981.7    31.3     1.56     8.98
1.45     YES
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
	L0021084	0	0.25740E-06	632487.7	4176969.2	31.2	1.56	8.98	1.45	YES
	L0021085	0	0.25740E-06	632502.5	4176956.8	31.6	1.56	8.98	1.45	YES
	L0021086	0	0.25740E-06	632517.3	4176944.3	31.9	1.56	8.98	1.45	YES
	L0021087	0	0.25740E-06	632532.0	4176931.9	31.7	1.56	8.98	1.45	YES
	L0021088	0	0.25740E-06	632546.8	4176919.5	31.8	1.56	8.98	1.45	YES
	L0021089	0	0.25740E-06	632561.6	4176907.0	31.6	1.56	8.98	1.45	YES
	L0021090	0	0.25740E-06	632576.3	4176894.6	31.6	1.56	8.98	1.45	YES
	L0021091	0	0.25740E-06	632591.1	4176882.1	31.5	1.56	8.98	1.45	YES
	L0021092	0	0.25740E-06	632605.9	4176869.7	31.5	1.56	8.98	1.45	YES
	L0021093	0	0.25740E-06	632620.7	4176857.3	31.4	1.56	8.98	1.45	YES
	L0021094	0	0.25740E-06	632635.4	4176844.8	31.3	1.56	8.98	1.45	YES
	L0021095	0	0.25740E-06	632650.2	4176832.4	31.4	1.56	8.98	1.45	YES
	L0021096	0	0.25740E-06	632665.0	4176820.0	31.2	1.56	8.98	1.45	YES
	L0021097	0	0.25740E-06	632679.7	4176807.5	31.3	1.56	8.98	1.45	YES
	L0021098	0	0.48700E-05	631631.9	4176008.4	49.0	1.56	8.89	1.45	YES
	L0021099	0	0.48700E-05	631651.0	4176008.4	48.8	1.56	8.89	1.45	YES
	L0021100	0	0.48700E-05	631670.1	4176008.4	48.3	1.56	8.89	1.45	YES
	L0021101	0	0.48700E-05	631689.2	4176008.3	48.1	1.56	8.89	1.45	YES
	L0021102	0	0.48700E-05	631708.3	4176008.3	47.8	1.56	8.89	1.45	YES
	L0021103	0	0.48700E-05	631727.5	4176008.2	47.2	1.56	8.89	1.45	YES
	L0021104	0	0.48700E-05	631746.6	4176008.2	47.0	1.56	8.89	1.45	YES
	L0021105	0	0.48700E-05	631765.7	4176008.2	46.9	1.56	8.89	1.45	YES

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 L0021106         0   0.48700E-05  631784.8 4176008.1    46.3     1.56     8.89
1.45     YES
 L0021107         0   0.48700E-05  631803.9 4176008.1    46.0     1.56     8.89
1.45     YES
 L0021108         0   0.48700E-05  631823.0 4176008.1    46.0     1.56     8.89
1.45     YES
 L0021109         0   0.48700E-05  631842.1 4176008.0    46.0     1.56     8.89
1.45     YES
 L0021110         0   0.48700E-05  631861.2 4176008.0    45.8     1.56     8.89
1.45     YES
 L0021111         0   0.48700E-05  631880.3 4176007.9    45.3     1.56     8.89
1.45     YES
 L0021112         0   0.48700E-05  631899.4 4176007.9    45.1     1.56     8.89
1.45     YES
 L0021113         0   0.48700E-05  631918.6 4176007.9    45.0     1.56     8.89
1.45     YES
 L0021114         0   0.48700E-05  631937.7 4176007.8    45.0     1.56     8.89
1.45     YES
 L0021115         0   0.48700E-05  631956.8 4176007.8    44.7     1.56     8.89
1.45     YES
 L0021116         0   0.48700E-05  631975.9 4176007.8    44.2     1.56     8.89
1.45     YES
 L0021117         0   0.48700E-05  631995.0 4176007.7    44.1     1.56     8.89
1.45     YES
 L0021118         0   0.48700E-05  632014.1 4176007.7    44.0     1.56     8.89
1.45     YES
 L0021119         0   0.48700E-05  632033.2 4176007.6    44.0     1.56     8.89
1.45     YES
 L0021120         0   0.48700E-05  632052.3 4176007.6    43.5     1.56     8.89
1.45     YES
 L0021121         0   0.48700E-05  632071.4 4176007.6    43.2     1.56     8.89
1.45     YES
 L0021122         0   0.48700E-05  632090.6 4176007.5    43.0     1.56     8.89
1.45     YES
 L0021123         0   0.48700E-05  632109.7 4176007.5    43.0     1.56     8.89
1.45     YES
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
	L0021124	0	0.48700E-05	632128.8	4176007.5	42.9	1.56	8.89	1.45	YES
	L0021125	0	0.48700E-05	632147.9	4176007.4	42.4	1.56	8.89	1.45	YES
	L0021126	0	0.48700E-05	632167.0	4176007.4	42.1	1.56	8.89	1.45	YES
	L0021127	0	0.48700E-05	632186.1	4176007.3	41.9	1.56	8.89	1.45	YES
	L0021128	0	0.48700E-05	632205.2	4176007.3	41.5	1.56	8.89	1.45	YES
	L0021129	0	0.48700E-05	632224.3	4176007.3	41.2	1.56	8.89	1.45	YES
	L0021130	0	0.48700E-05	632243.4	4176007.2	41.0	1.56	8.89	1.45	YES
	L0021131	0	0.48700E-05	632262.5	4176007.2	41.0	1.56	8.89	1.45	YES
	L0021132	0	0.48700E-05	632281.7	4176007.2	41.0	1.56	8.89	1.45	YES
	L0021133	0	0.48700E-05	632300.8	4176007.1	41.0	1.56	8.89	1.45	YES
	L0021134	0	0.48700E-05	632319.9	4176007.1	41.0	1.56	8.89	1.45	YES
	L0021135	0	0.48700E-05	632339.0	4176007.0	40.9	1.56	8.89	1.45	YES
	L0021136	0	0.48700E-05	632358.1	4176007.0	40.4	1.56	8.89	1.45	YES
	L0021137	0	0.48700E-05	632377.2	4176007.0	40.3	1.56	8.89	1.45	YES
	L0021138	0	0.48700E-05	632396.3	4176006.9	40.3	1.56	8.89	1.45	YES
	L0021139	0	0.48700E-05	632415.4	4176006.9	40.1	1.56	8.89	1.45	YES
	L0021140	0	0.48700E-05	632434.5	4176006.9	40.0	1.56	8.89	1.45	YES
	L0021141	0	0.48700E-05	632453.6	4176006.8	40.0	1.56	8.89	1.45	YES
	L0021142	0	0.48700E-05	632472.8	4176006.8	40.0	1.56	8.89	1.45	YES
	L0021143	0	0.48700E-05	632491.9	4176006.7	39.8	1.56	8.89	1.45	YES
	L0021144	0	0.48700E-05	632511.0	4176006.7	39.4	1.56	8.89	1.45	YES
	L0021145	0	0.48700E-05	632530.1	4176006.7	39.1	1.56	8.89	1.45	YES

```
 L0021146         0   0.48700E-05  632549.2 4176006.6    39.0     1.56     8.89
1.45     YES
 L0021147         0   0.48700E-05  632568.3 4176006.6    39.0     1.56     8.89
1.45     YES
 L0021148         0   0.48700E-05  632587.4 4176006.6    39.0     1.56     8.89
1.45     YES
 L0021149         0   0.48700E-05  632606.5 4176006.5    39.0     1.56     8.89
1.45     YES
 L0021150         0   0.48700E-05  632625.6 4176006.5    39.0     1.56     8.89
1.45     YES
 L0021151         0   0.48700E-05  632644.7 4176006.4    39.0     1.56     8.89
1.45     YES
 L0021152         0   0.22640E-05  634253.8 4176262.4    27.0     1.56     8.98
1.45     YES
 L0021153         0   0.22640E-05  634254.2 4176243.1    27.0     1.56     8.98
1.45     YES
 L0021154         0   0.22640E-05  634254.7 4176223.8    27.1     1.56     8.98
1.45     YES
 L0021155         0   0.22640E-05  634255.1 4176204.5    27.7     1.56     8.98
1.45     YES
 L0021156         0   0.22640E-05  634255.5 4176185.2    28.0     1.56     8.98
1.45     YES
 L0021157         0   0.22640E-05  634256.0 4176165.9    28.0     1.56     8.98
1.45     YES
 L0021158         0   0.22640E-05  634256.4 4176146.6    28.0     1.56     8.98
1.45     YES
 L0021159         0   0.22640E-05  634256.8 4176127.3    28.0     1.56     8.98
1.45     YES
 L0021160         0   0.22640E-05  634257.3 4176108.0    28.0     1.56     8.98
1.45     YES
 L0021161         0   0.22640E-05  634257.7 4176088.7    28.5     1.56     8.98
1.45     YES
 L0021162         0   0.22640E-05  634258.1 4176069.4    28.9     1.56     8.98
1.45     YES
 L0021163         0   0.22640E-05  634258.6 4176050.1    29.0     1.56     8.98
1.45     YES
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	VARY BY
	L0021164	0	0.22640E-05	634259.0	4176030.8	29.0	1.56	8.98	1.45	YES
	L0021165	0	0.22640E-05	634259.4	4176011.5	29.0	1.56	8.98	1.45	YES
	L0021166	0	0.22640E-05	634259.9	4175992.2	29.0	1.56	8.98	1.45	YES
	L0021167	0	0.22640E-05	634260.3	4175972.9	29.4	1.56	8.98	1.45	YES
	L0021168	0	0.22640E-05	634260.7	4175953.6	30.0	1.56	8.98	1.45	YES
	L0021169	0	0.22640E-05	634261.2	4175934.3	30.0	1.56	8.98	1.45	YES
	L0021170	0	0.22640E-05	634261.6	4175915.0	30.0	1.56	8.98	1.45	YES
	L0021171	0	0.22640E-05	634262.0	4175895.7	30.0	1.56	8.98	1.45	YES
	L0021172	0	0.22640E-05	634262.5	4175876.4	30.4	1.56	8.98	1.45	YES
	L0021173	0	0.22640E-05	634262.9	4175857.1	30.8	1.56	8.98	1.45	YES
	L0021174	0	0.22640E-05	634263.3	4175837.8	31.0	1.56	8.98	1.45	YES
	L0021175	0	0.22640E-05	634263.8	4175818.6	31.0	1.56	8.98	1.45	YES
	L0021176	0	0.22640E-05	634264.2	4175799.3	31.0	1.56	8.98	1.45	YES
	L0021177	0	0.22640E-05	634264.6	4175780.0	31.0	1.56	8.98	1.45	YES
	L0021178	0	0.22640E-05	634256.2	4175774.5	31.0	1.56	8.98	1.45	YES
	L0021179	0	0.22640E-05	634238.8	4175782.9	31.0	1.56	8.98	1.45	YES
	L0021180	0	0.22640E-05	634221.4	4175791.3	31.0	1.56	8.98	1.45	YES
	L0021181	0	0.22640E-05	634204.1	4175799.7	31.1	1.56	8.98	1.45	YES
	L0021182	0	0.22640E-05	634186.7	4175808.1	31.0	1.56	8.98	1.45	YES
	L0021183	0	0.22640E-05	634169.3	4175816.6	31.0	1.56	8.98	1.45	YES
	L0021184	0	0.22640E-05	634152.0	4175825.0	31.0	1.56	8.98	1.45	YES
	L0021185	0	0.22640E-05	634134.6	4175833.4	31.0	1.56	8.98	1.45	YES

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 L0021186         0   0.22640E-05  634117.2 4175841.8    31.0     1.56     8.98
1.45     YES
 L0021187         0   0.22640E-05  634099.8 4175850.2    31.0     1.56     8.98
1.45     YES
 L0021188         0   0.22640E-05  634082.5 4175858.6    31.0     1.56     8.98
1.45     YES
 L0021189         0   0.22640E-05  634065.1 4175867.0    31.0     1.56     8.98
1.45     YES
 L0021190         0   0.22640E-05  634047.7 4175875.5    31.0     1.56     8.98
1.45     YES
 L0021191         0   0.22640E-05  634030.4 4175883.9    31.2     1.56     8.98
1.45     YES
 L0021192         0   0.22640E-05  634013.0 4175892.3    31.1     1.56     8.98
1.45     YES
 L0021193         0   0.22640E-05  633995.6 4175900.7    31.5     1.56     8.98
1.45     YES
 L0021194         0   0.22640E-05  633978.3 4175909.1    31.6     1.56     8.98
1.45     YES
 L0021195         0   0.22640E-05  633960.9 4175917.5    31.8     1.56     8.98
1.45     YES
 L0021196         0   0.22640E-05  633943.5 4175925.9    32.0     1.56     8.98
1.45     YES
 L0021197         0   0.22640E-05  633926.1 4175934.4    31.7     1.56     8.98
1.45     YES
 L0021198         0   0.22640E-05  633908.8 4175942.8    31.4     1.56     8.98
1.45     YES
 L0021199         0   0.22640E-05  633892.4 4175953.0    31.1     1.56     8.98
1.45     YES
 L0021200         0   0.22640E-05  633876.2 4175963.4    31.0     1.56     8.98
1.45     YES
 L0021201         0   0.22640E-05  633859.9 4175973.8    31.0     1.56     8.98
1.45     YES
 L0021202         0   0.22640E-05  633843.6 4175984.2    31.0     1.56     8.98
1.45     YES
 L0021203         0   0.22640E-05  633827.4 4175994.6    31.0     1.56     8.98
1.45     YES
*** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
	L0021204	0	0.22640E-05	633811.1	4176005.0	31.0	1.56	8.98	1.45	YES
	L0021205	0	0.49220E-07	634518.4	4176808.4	22.0	1.56	8.82	1.45	YES
	L0021206	0	0.49220E-07	634499.4	4176808.3	22.0	1.56	8.82	1.45	YES
	L0021207	0	0.49220E-07	634480.4	4176808.3	22.0	1.56	8.82	1.45	YES
	L0021208	0	0.49220E-07	634461.5	4176808.2	22.0	1.56	8.82	1.45	YES
	L0021209	0	0.49220E-07	634442.5	4176808.2	22.4	1.56	8.82	1.45	YES
	L0021210	0	0.49220E-07	634423.5	4176808.1	22.7	1.56	8.82	1.45	YES
	L0021211	0	0.49220E-07	634404.6	4176808.0	23.0	1.56	8.82	1.45	YES
	L0021212	0	0.49220E-07	634385.6	4176808.0	23.0	1.56	8.82	1.45	YES
	L0021213	0	0.49220E-07	634366.6	4176807.9	23.0	1.56	8.82	1.45	YES
	L0021214	0	0.49220E-07	634347.7	4176807.8	23.0	1.56	8.82	1.45	YES
	L0021215	0	0.49220E-07	634328.7	4176807.8	23.5	1.56	8.82	1.45	YES
	L0021216	0	0.49220E-07	634309.7	4176807.7	24.0	1.56	8.82	1.45	YES
	L0021217	0	0.49220E-07	634290.8	4176807.7	24.0	1.56	8.82	1.45	YES
	L0021218	0	0.49220E-07	634271.8	4176807.6	24.0	1.56	8.82	1.45	YES
	L0021219	0	0.49220E-07	634252.8	4176807.5	24.0	1.56	8.82	1.45	YES
	L0021220	0	0.49220E-07	634233.9	4176807.5	24.0	1.56	8.82	1.45	YES
	L0021221	0	0.49220E-07	634214.9	4176807.4	24.0	1.56	8.82	1.45	YES
	L0021222	0	0.49220E-07	634195.9	4176807.3	24.0	1.56	8.82	1.45	YES
	L0021223	0	0.49220E-07	634177.0	4176807.3	24.0	1.56	8.82	1.45	YES
	L0021224	0	0.49220E-07	634158.0	4176807.2	24.0	1.56	8.82	1.45	YES
	L0021225	0	0.49220E-07	634139.0	4176807.2	24.0	1.56	8.82	1.45	YES

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 L0021226         0   0.49220E-07  634120.1 4176807.1    24.0     1.56     8.82
1.45     YES
 L0021227         0   0.49220E-07  634101.1 4176807.0    24.0     1.56     8.82
1.45     YES
 L0021228         0   0.49220E-07  634082.1 4176807.0    24.0     1.56     8.82
1.45     YES
 L0021229         0   0.49220E-07  634063.2 4176806.9    24.2     1.56     8.82
1.45     YES
 L0021230         0   0.49220E-07  634044.2 4176806.8    24.6     1.56     8.82
1.45     YES
 L0021231         0   0.49220E-07  634025.2 4176806.8    24.6     1.56     8.82
1.45     YES
 L0021232         0   0.49220E-07  634006.3 4176806.7    24.6     1.56     8.82
1.45     YES
 L0021233         0   0.49220E-07  633987.3 4176806.6    24.6     1.56     8.82
1.45     YES
 L0021234         0   0.49220E-07  633968.3 4176806.6    24.8     1.56     8.82
1.45     YES
 L0021235         0   0.49220E-07  633949.4 4176806.5    25.0     1.56     8.82
1.45     YES
 L0021236         0   0.49220E-07  633930.4 4176806.5    25.0     1.56     8.82
1.45     YES
 L0021237         0   0.49220E-07  633911.4 4176806.4    25.0     1.56     8.82
1.45     YES
 L0021238         0   0.49220E-07  633892.5 4176806.3    25.0     1.56     8.82
1.45     YES
 L0021239         0   0.49220E-07  633873.5 4176806.3    25.0     1.56     8.82
1.45     YES
 L0021240         0   0.49220E-07  633854.5 4176806.2    25.0     1.56     8.82
1.45     YES
 L0021241         0   0.49220E-07  633835.6 4176806.1    25.0     1.56     8.82
1.45     YES
 L0021242         0   0.49220E-07  633816.6 4176806.1    25.0     1.56     8.82
1.45     YES
 L0021243         0   0.49220E-07  633797.6 4176806.0    25.0     1.56     8.82
1.45     YES
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	L0021244	0	0.49220E-07	633778.7	4176806.0	25.0	1.56	8.82	1.45	YES
	L0021245	0	0.49220E-07	633759.7	4176805.9	25.3	1.56	8.82	1.45	YES
	L0021246	0	0.49220E-07	633740.7	4176805.8	25.7	1.56	8.82	1.45	YES
	L0021247	0	0.49220E-07	633721.8	4176805.8	25.7	1.56	8.82	1.45	YES
	L0021248	0	0.49220E-07	633702.8	4176805.7	25.8	1.56	8.82	1.45	YES
	L0021249	0	0.49220E-07	633683.8	4176805.6	26.0	1.56	8.82	1.45	YES
	L0021250	0	0.49220E-07	633664.9	4176805.6	26.0	1.56	8.82	1.45	YES
	L0021251	0	0.49220E-07	633645.9	4176805.5	26.0	1.56	8.82	1.45	YES
	L0021252	0	0.49220E-07	633626.9	4176805.5	26.0	1.56	8.82	1.45	YES
	L0021253	0	0.49220E-07	633608.0	4176805.4	26.0	1.56	8.82	1.45	YES
	L0021254	0	0.49220E-07	633589.0	4176805.3	26.1	1.56	8.82	1.45	YES
	L0021255	0	0.49220E-07	633570.0	4176805.3	26.5	1.56	8.82	1.45	YES
	L0021256	0	0.49220E-07	633551.1	4176805.2	26.8	1.56	8.82	1.45	YES
	L0021257	0	0.49220E-07	633532.1	4176805.1	27.0	1.56	8.82	1.45	YES
	L0021258	0	0.49220E-07	633513.1	4176805.1	27.0	1.56	8.82	1.45	YES
	L0021259	0	0.49220E-07	633494.2	4176805.0	27.0	1.56	8.82	1.45	YES
	L0021260	0	0.49320E-07	632671.5	4174982.6	55.0	1.56	8.84	1.45	YES
	L0021261	0	0.49320E-07	632671.1	4175001.6	54.8	1.56	8.84	1.45	YES
	L0021262	0	0.49320E-07	632670.7	4175020.6	54.2	1.56	8.84	1.45	YES
	L0021263	0	0.49320E-07	632670.3	4175039.6	53.5	1.56	8.84	1.45	YES
	L0021264	0	0.49320E-07	632669.9	4175058.6	52.9	1.56	8.84	1.45	YES
	L0021265	0	0.49320E-07	632669.5	4175077.6	52.3	1.56	8.84	1.45	YES

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 L0021266         0   0.49320E-07  632669.1 4175096.6    52.0     1.56     8.84
1.45     YES
 L0021267         0   0.49320E-07  632668.7 4175115.6    52.0     1.56     8.84
1.45     YES
 L0021268         0   0.49320E-07  632668.3 4175134.6    51.4     1.56     8.84
1.45     YES
 L0021269         0   0.49320E-07  632667.8 4175153.6    50.7     1.56     8.84
1.45     YES
 L0021270         0   0.49320E-07  632667.4 4175172.6    50.1     1.56     8.84
1.45     YES
 L0021271         0   0.49320E-07  632667.0 4175191.6    49.5     1.56     8.84
1.45     YES
 L0021272         0   0.49320E-07  632666.6 4175210.6    48.8     1.56     8.84
1.45     YES
 L0021273         0   0.49320E-07  632666.2 4175229.6    48.2     1.56     8.84
1.45     YES
 L0021274         0   0.49320E-07  632665.8 4175248.6    48.0     1.56     8.84
1.45     YES
 L0021275         0   0.49320E-07  632665.4 4175267.6    47.9     1.56     8.84
1.45     YES
 L0021276         0   0.49320E-07  632665.0 4175286.6    47.3     1.56     8.84
1.45     YES
 L0021277         0   0.49320E-07  632664.6 4175305.6    47.0     1.56     8.84
1.45     YES
 L0021278         0   0.49320E-07  632664.2 4175324.6    47.0     1.56     8.84
1.45     YES
 L0021279         0   0.49320E-07  632663.7 4175343.6    46.4     1.56     8.84
1.45     YES
 L0021280         0   0.49320E-07  632663.3 4175362.6    46.0     1.56     8.84
1.45     YES
 L0021281         0   0.49320E-07  632662.9 4175381.6    46.0     1.56     8.84
1.45     YES
 L0021282         0   0.49320E-07  632662.5 4175400.7    45.5     1.56     8.84
1.45     YES
 L0021283         0   0.49320E-07  632662.1 4175419.7    45.0     1.56     8.84
1.45     YES
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ	SOURCE ID	SCALAR CATS.	VARY BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	L0021284	0	0.49320E-07	632661.7	4175438.7	45.0	1.56	8.84	1.45	YES
	L0021285	0	0.49320E-07	632661.3	4175457.7	44.6	1.56	8.84	1.45	YES
	L0021286	0	0.49320E-07	632660.9	4175476.7	44.0	1.56	8.84	1.45	YES
	L0021287	0	0.49320E-07	632660.5	4175495.7	44.0	1.56	8.84	1.45	YES
	L0021288	0	0.49320E-07	632660.1	4175514.7	43.7	1.56	8.84	1.45	YES
	L0021289	0	0.49320E-07	632659.7	4175533.7	43.1	1.56	8.84	1.45	YES
	L0021290	0	0.49320E-07	632659.2	4175552.7	43.0	1.56	8.84	1.45	YES
	L0021291	0	0.49320E-07	632658.8	4175571.7	42.8	1.56	8.84	1.45	YES
	L0021292	0	0.49320E-07	632658.4	4175590.7	42.3	1.56	8.84	1.45	YES
	L0021293	0	0.49320E-07	632658.0	4175609.7	42.1	1.56	8.84	1.45	YES
	L0021294	0	0.49320E-07	632657.6	4175628.7	41.9	1.56	8.84	1.45	YES
	L0021295	0	0.49320E-07	632657.2	4175647.7	41.3	1.56	8.84	1.45	YES
	L0021296	0	0.49320E-07	632656.8	4175666.7	40.7	1.56	8.84	1.45	YES
	L0021297	0	0.49320E-07	632656.4	4175685.7	40.2	1.56	8.84	1.45	YES
	L0021298	0	0.49320E-07	632656.0	4175704.7	40.3	1.56	8.84	1.45	YES
	L0021299	0	0.49320E-07	632655.6	4175723.7	40.3	1.56	8.84	1.45	YES
	L0021300	0	0.49320E-07	632655.1	4175742.7	40.3	1.56	8.84	1.45	YES
	L0021301	0	0.49320E-07	632654.7	4175761.7	40.3	1.56	8.84	1.45	YES
	L0021302	0	0.49320E-07	632654.3	4175780.7	40.3	1.56	8.84	1.45	YES
	L0021303	0	0.49320E-07	632653.9	4175799.7	40.3	1.56	8.84	1.45	YES
	L0021304	0	0.49320E-07	632653.5	4175818.7	40.2	1.56	8.84	1.45	YES
	L0021305	0	0.49320E-07	632653.1	4175837.7	40.0	1.56	8.84	1.45	YES

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 L0021306         0   0.49320E-07  632652.7 4175856.7    40.0     1.56     8.84
1.45     YES
 L0021307         0   0.49320E-07  632652.3 4175875.7    39.8     1.56     8.84
1.45     YES
 L0021308         0   0.49320E-07  632651.9 4175894.7    39.4     1.56     8.84
1.45     YES
 L0021309         0   0.49320E-07  632651.5 4175913.7    39.2     1.56     8.84
1.45     YES
 L0021310         0   0.49320E-07  632651.0 4175932.7    39.0     1.56     8.84
1.45     YES
 L0021311         0   0.49320E-07  632650.6 4175951.7    39.0     1.56     8.84
1.45     YES
 L0021312         0   0.49320E-07  632650.2 4175970.7    39.0     1.56     8.84
1.45     YES
 L0021313         0   0.49320E-07  632649.8 4175989.7    39.0     1.56     8.84
1.45     YES
 L0021314         0   0.49320E-07  632649.4 4176008.7    39.0     1.56     8.84
1.45     YES
 L0021315         0   0.34560E-07  634265.7 4175266.3    36.0     1.56     8.85
1.45     YES
 L0021316         0   0.34560E-07  634265.4 4175285.3    36.0     1.56     8.85
1.45     YES
 L0021317         0   0.34560E-07  634265.0 4175304.4    35.9     1.56     8.85
1.45     YES
 L0021318         0   0.34560E-07  634264.6 4175323.4    35.7     1.56     8.85
1.45     YES
 L0021319         0   0.34560E-07  634264.2 4175342.4    35.3     1.56     8.85
1.45     YES
 L0021320         0   0.34560E-07  634263.9 4175361.4    35.0     1.56     8.85
1.45     YES
 L0021321         0   0.34560E-07  634263.5 4175380.5    35.0     1.56     8.85
1.45     YES
 L0021322         0   0.34560E-07  634263.1 4175399.5    35.0     1.56     8.85
1.45     YES
 L0021323         0   0.34560E-07  634262.7 4175418.5    35.0     1.56     8.85
1.45     YES
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View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
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SZ	SOURCE ID	SCALAR CATS.	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
	L0021324	0	0.34560E-07	634262.4	4175437.6	35.0	1.56	8.85	1.45	YES
	L0021325	0	0.34560E-07	634262.0	4175456.6	34.6	1.56	8.85	1.45	YES
	L0021326	0	0.34560E-07	634261.6	4175475.6	34.0	1.56	8.85	1.45	YES
	L0021327	0	0.34560E-07	634261.2	4175494.6	34.0	1.56	8.85	1.45	YES
	L0021328	0	0.34560E-07	634260.8	4175513.7	34.0	1.56	8.85	1.45	YES
	L0021329	0	0.34560E-07	634260.5	4175532.7	34.0	1.56	8.85	1.45	YES
	L0021330	0	0.34560E-07	634260.1	4175551.7	33.9	1.56	8.85	1.45	YES
	L0021331	0	0.34560E-07	634259.7	4175570.7	33.7	1.56	8.85	1.45	YES
	L0021332	0	0.34560E-07	634259.3	4175589.8	33.2	1.56	8.85	1.45	YES
	L0021333	0	0.34560E-07	634259.0	4175608.8	33.0	1.56	8.85	1.45	YES
	L0021334	0	0.34560E-07	634258.6	4175627.8	33.0	1.56	8.85	1.45	YES
	L0021335	0	0.34560E-07	634258.2	4175646.8	32.9	1.56	8.85	1.45	YES
	L0021336	0	0.34560E-07	634257.8	4175665.9	32.6	1.56	8.85	1.45	YES
	L0021337	0	0.34560E-07	634257.4	4175684.9	32.0	1.56	8.85	1.45	YES
	L0021338	0	0.34560E-07	634257.1	4175703.9	32.0	1.56	8.85	1.45	YES
	L0021339	0	0.34560E-07	634256.7	4175722.9	32.0	1.56	8.85	1.45	YES
	L0021340	0	0.34560E-07	634256.3	4175742.0	32.0	1.56	8.85	1.45	YES
	L0021341	0	0.34560E-07	634255.9	4175761.0	31.5	1.56	8.85	1.45	YES
	L0021342	0	0.34560E-07	634246.7	4175774.4	31.0	1.56	8.85	1.45	YES
	L0021343	0	0.34560E-07	634229.7	4175783.0	31.0	1.56	8.85	1.45	YES
	L0021344	0	0.34560E-07	634212.7	4175791.5	31.2	1.56	8.85	1.45	YES
	L0021345	0	0.34560E-07	634195.7	4175800.1	31.2	1.56	8.85	1.45	YES

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 L0021346         0   0.34560E-07  634178.7 4175808.6    31.0     1.56     8.85
1.45     YES
 L0021347         0   0.34560E-07  634161.7 4175817.2    31.0     1.56     8.85
1.45     YES
 L0021348         0   0.34560E-07  634144.7 4175825.7    31.0     1.56     8.85
1.45     YES
 L0021349         0   0.34560E-07  634127.7 4175834.3    31.0     1.56     8.85
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 L0021350         0   0.34560E-07  634110.7 4175842.8    31.0     1.56     8.85
1.45     YES
 L0021351         0   0.34560E-07  634093.7 4175851.4    31.0     1.56     8.85
1.45     YES
 L0021352         0   0.34560E-07  634076.7 4175859.9    31.0     1.56     8.85
1.45     YES
 L0021353         0   0.34560E-07  634059.7 4175868.5    31.0     1.56     8.85
1.45     YES
 L0021354         0   0.34560E-07  634042.7 4175877.0    31.0     1.56     8.85
1.45     YES
 L0021355         0   0.34560E-07  634025.7 4175885.6    31.2     1.56     8.85
1.45     YES
 L0021356         0   0.34560E-07  634008.7 4175894.1    31.2     1.56     8.85
1.45     YES
 L0021357         0   0.34560E-07  633991.7 4175902.7    31.6     1.56     8.85
1.45     YES
 L0021358         0   0.34560E-07  633974.7 4175911.2    31.6     1.56     8.85
1.45     YES
 L0021359         0   0.34560E-07  633957.7 4175919.8    31.9     1.56     8.85
1.45     YES
 L0021360         0   0.34560E-07  633940.7 4175928.3    31.9     1.56     8.85
1.45     YES
 L0021361         0   0.34560E-07  633923.7 4175936.9    31.6     1.56     8.85
1.45     YES
 L0021362         0   0.34560E-07  633907.2 4175946.4    31.3     1.56     8.85
1.45     YES
 L0021363         0   0.34560E-07  633891.3 4175956.9    31.0     1.56     8.85
1.45     YES
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  10
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
```

SZ SOURCE SCALAR VARY
ID CATS. (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS) BY
- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 ,
	PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 ,
	L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 ,
	L0021059 , L0021060 , L0021061 , L0021062 , L0021063 , L0021064 , L0021065 , L0021066 ,
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L0021192    , L0021193    , L0021194    ,
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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             L0021203    , L0021204    , L0021205    , L0021206    , L0021207    ,
L0021208    , L0021209    , L0021210    ,

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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L0021368 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs

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PAREA3 , PAREA4 , PAREA5 ,
PAREA6 ,

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↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
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URBAN ID	URBAN POP	SOURCE IDs

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L0021219 , L0021220 , L0021221 , L0021222 , L0021223 , L0021224 , L0021225 , L0021226 ,

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L0021328    , L0021329    , L0021330    ,

             L0021331    , L0021332    , L0021333    , L0021334    , L0021335    ,
L0021336    , L0021337    , L0021338    ,

             L0021339    , L0021340    , L0021341    , L0021342    , L0021343    ,
L0021344    , L0021345    , L0021346    ,

             L0021347    , L0021348    , L0021349    , L0021350    , L0021351    ,
L0021352    , L0021353    , L0021354    ,
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                  SOURCE IDs
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             L0021355    , L0021356    , L0021357    , L0021358    , L0021359    ,
L0021360    , L0021361    , L0021362    ,

             L0021363    , L0021364    , L0021365    , L0021366    , L0021367    ,
L0021368    ,
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:29:32
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 635071.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635096.8,
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 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 634821.8, 4175796.1,      28.0,      28.0,       0.0);         ( 634846.8,
4175796.1,      28.0,      28.0,       0.0);
     ( 634871.8, 4175796.1,      28.0,      28.0,       0.0);         ( 634896.8,
4175796.1,      28.0,      28.0,       0.0);
     ( 634921.8, 4175796.1,      28.0,      28.0,       0.0);         ( 634946.8,
4175796.1,      27.9,      27.9,       0.0);
     ( 634971.8, 4175796.1,      27.4,      27.4,       0.0);         ( 634996.8,
4175796.1,      27.1,      27.1,       0.0);
     ( 635021.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635046.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635071.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635096.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635121.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635146.8,
4175796.1,      27.0,      27.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635171.8, 4175796.1, 27.0, 27.0, 0.0); (635196.8, 4175796.1, 27.0, 27.0, 0.0);
(635221.8, 4175796.1, 27.0, 27.0, 0.0); (635246.8, 4175796.1, 27.0, 27.0, 0.0);
(635271.8, 4175796.1, 27.0, 27.0, 0.0); (635296.8, 4175796.1, 27.0, 27.0, 0.0);
(635321.8, 4175796.1, 27.0, 27.0, 0.0); (635346.8, 4175796.1, 27.0, 27.0, 0.0);
(634296.8, 4175821.1, 31.0, 31.0, 0.0); (634321.8, 4175821.1, 31.0, 31.0, 0.0);
(634346.8, 4175821.1, 31.0, 31.0, 0.0); (634371.8, 4175821.1, 31.0, 31.0, 0.0);
(634396.8, 4175821.1, 30.6, 30.6, 0.0); (634421.8, 4175821.1, 30.5, 30.5, 0.0);
(634446.8, 4175821.1, 30.3, 30.3, 0.0); (634471.8, 4175821.1, 30.0, 30.0, 0.0);
(634496.8, 4175821.1, 30.0, 30.0, 0.0); (634521.8, 4175821.1, 30.0, 30.0, 0.0);
(634546.8, 4175821.1, 30.0, 30.0, 0.0); (634571.8, 4175821.1, 29.7, 29.7, 0.0);
(634596.8, 4175821.1, 29.3, 29.3, 0.0); (634621.8, 4175821.1, 29.0, 29.0, 0.0);
(634646.8, 4175821.1, 29.0, 29.0, 0.0); (634671.8, 4175821.1, 29.0, 29.0, 0.0);
(634696.8, 4175821.1, 29.0, 29.0, 0.0); (634721.8, 4175821.1, 29.0, 29.0, 0.0);
(634746.8, 4175821.1, 28.8, 28.8, 0.0); (634771.8, 4175821.1, 28.4, 28.4, 0.0);
(634796.8, 4175821.1, 28.0, 28.0, 0.0); (634821.8, 4175821.1, 28.0, 28.0, 0.0);
(634846.8, 4175821.1, 28.0, 28.0, 0.0); (634871.8, 4175821.1, 28.0, 28.0, 0.0);
(634896.8, 4175821.1, 28.0, 28.0, 0.0); (634921.8, 4175821.1, 27.9, 27.9, 0.0);
(634946.8, 4175821.1, 27.4, 27.4, 0.0); (634971.8, 4175821.1, 27.0, 27.0, 0.0);
(634996.8, 4175821.1, 27.0, 27.0, 0.0); (635021.8, 4175821.1, 27.0, 27.0, 0.0);

```
     ( 635046.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635221.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635246.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635271.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635296.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635321.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635346.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635371.8,
4175821.1,      26.9,      26.9,       0.0);
     ( 634296.8, 4175846.1,      30.7,      30.7,       0.0);         ( 634321.8,
4175846.1,      30.7,      30.7,       0.0);
     ( 634346.8, 4175846.1,      30.7,      30.7,       0.0);         ( 634371.8,
4175846.1,      30.7,      30.7,       0.0);
     ( 634396.8, 4175846.1,      30.2,      30.2,       0.0);         ( 634421.8,
4175846.1,      30.0,      30.0,       0.0);
     ( 634446.8, 4175846.1,      30.0,      30.0,       0.0);         ( 634471.8,
4175846.1,      30.0,      30.0,       0.0);
     ( 634496.8, 4175846.1,      30.0,      30.0,       0.0);         ( 634521.8,
4175846.1,      29.7,      29.7,       0.0);
     ( 634546.8, 4175846.1,      29.7,      29.7,       0.0);         ( 634571.8,
4175846.1,      29.3,      29.3,       0.0);
     ( 634596.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634621.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634646.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634671.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634696.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634721.8,
4175846.1,      28.8,      28.8,       0.0);
     ( 634746.8, 4175846.1,      28.4,      28.4,       0.0);         ( 634771.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634796.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634821.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634846.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634896.8, 4175846.1,      27.9,      27.9,       0.0);         ( 634921.8,
4175846.1,      27.5,      27.5,       0.0);
     ( 634946.8, 4175846.1,      27.0,      27.0,       0.0);         ( 634971.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 634996.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635021.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635046.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175846.1,      27.0,      27.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635246.8, 4175846.1, 26.7, 26.7, 0.0); (635271.8, 4175846.1, 26.7, 26.7, 0.0);
(635296.8, 4175846.1, 26.7, 26.7, 0.0); (635321.8, 4175846.1, 26.7, 26.7, 0.0);
(635346.8, 4175846.1, 26.7, 26.7, 0.0); (635371.8, 4175846.1, 26.5, 26.5, 0.0);
(634296.8, 4175871.1, 30.0, 30.0, 0.0); (634321.8, 4175871.1, 30.0, 30.0, 0.0);
(634346.8, 4175871.1, 30.0, 30.0, 0.0); (634371.8, 4175871.1, 30.0, 30.0, 0.0);
(634396.8, 4175871.1, 30.0, 30.0, 0.0); (634421.8, 4175871.1, 30.0, 30.0, 0.0);
(634446.8, 4175871.1, 29.9, 29.9, 0.0); (634471.8, 4175871.1, 29.8, 29.8, 0.0);
(634496.8, 4175871.1, 29.7, 29.7, 0.0); (634521.8, 4175871.1, 29.1, 29.1, 0.0);
(634546.8, 4175871.1, 29.0, 29.0, 0.0); (634571.8, 4175871.1, 29.0, 29.0, 0.0);
(634596.8, 4175871.1, 29.0, 29.0, 0.0); (634621.8, 4175871.1, 29.0, 29.0, 0.0);
(634646.8, 4175871.1, 29.0, 29.0, 0.0); (634671.8, 4175871.1, 29.0, 29.0, 0.0);
(634696.8, 4175871.1, 28.9, 28.9, 0.0); (634721.8, 4175871.1, 28.3, 28.3, 0.0);
(634746.8, 4175871.1, 28.0, 28.0, 0.0); (634771.8, 4175871.1, 28.0, 28.0, 0.0);
(634796.8, 4175871.1, 28.0, 28.0, 0.0); (634821.8, 4175871.1, 28.0, 28.0, 0.0);
(634846.8, 4175871.1, 28.0, 28.0, 0.0); (634871.8, 4175871.1, 27.9, 27.9, 0.0);
(634896.8, 4175871.1, 27.5, 27.5, 0.0); (634921.8, 4175871.1, 27.0, 27.0, 0.0);
(634946.8, 4175871.1, 27.0, 27.0, 0.0); (634971.8, 4175871.1, 27.0, 27.0, 0.0);
(634996.8, 4175871.1, 27.0, 27.0, 0.0); (635021.8, 4175871.1, 26.9, 26.9, 0.0);

```
     ( 635046.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635071.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635096.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635121.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635146.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635171.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635196.8, 4175871.1,      26.5,      26.5,       0.0);         ( 635221.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635246.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635271.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635296.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635321.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635346.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635371.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635396.8, 4175871.1,      26.0,      26.0,       0.0);         ( 634296.8,
4175896.1,      30.0,      30.0,       0.0);
     ( 634321.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634346.8,
4175896.1,      30.0,      30.0,       0.0);
     ( 634371.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634396.8,
4175896.1,      30.0,      30.0,       0.0);
     ( 634421.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634446.8,
4175896.1,      29.6,      29.6,       0.0);
     ( 634471.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634521.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634596.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634621.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634646.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634671.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634696.8,
4175896.1,      28.2,      28.2,       0.0);
     ( 634721.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634796.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634821.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634846.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634871.8, 4175896.1,      27.4,      27.4,       0.0);         ( 634896.8,
4175896.1,      27.0,      27.0,       0.0);
     ( 634921.8, 4175896.1,      27.0,      27.0,       0.0);         ( 634946.8,
4175896.1,      27.0,      27.0,       0.0);
     ( 634971.8, 4175896.1,      27.0,      27.0,       0.0);         ( 634996.8,
4175896.1,      27.0,      27.0,       0.0);
     ( 635021.8, 4175896.1,      26.4,      26.4,       0.0);         ( 635046.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175896.1,      26.0,      26.0,       0.0);
```

(635171.8, 4175896.1, 26.0, 26.0, 0.0); (635196.8, 4175896.1, 26.0, 26.0, 0.0);
(635221.8, 4175896.1, 26.0, 26.0, 0.0); (635246.8, 4175896.1, 26.0, 26.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635271.8, 4175896.1, 26.0, 26.0, 0.0); (635296.8, 4175896.1, 26.0, 26.0, 0.0);
(635321.8, 4175896.1, 26.0, 26.0, 0.0); (635346.8, 4175896.1, 26.0, 26.0, 0.0);
(635371.8, 4175896.1, 26.0, 26.0, 0.0); (635396.8, 4175896.1, 25.9, 25.9, 0.0);
(634296.8, 4175921.1, 30.0, 30.0, 0.0); (634321.8, 4175921.1, 30.0, 30.0, 0.0);
(634346.8, 4175921.1, 30.0, 30.0, 0.0); (634371.8, 4175921.1, 30.0, 30.0, 0.0);
(634396.8, 4175921.1, 29.4, 29.4, 0.0); (634421.8, 4175921.1, 29.2, 29.2, 0.0);
(634446.8, 4175921.1, 29.1, 29.1, 0.0); (634471.8, 4175921.1, 29.0, 29.0, 0.0);
(634496.8, 4175921.1, 29.0, 29.0, 0.0); (634521.8, 4175921.1, 29.0, 29.0, 0.0);
(634546.8, 4175921.1, 29.0, 29.0, 0.0); (634571.8, 4175921.1, 29.0, 29.0, 0.0);
(634596.8, 4175921.1, 29.0, 29.0, 0.0); (634621.8, 4175921.1, 28.8, 28.8, 0.0);
(634646.8, 4175921.1, 28.2, 28.2, 0.0); (634671.8, 4175921.1, 28.2, 28.2, 0.0);
(634696.8, 4175921.1, 28.0, 28.0, 0.0); (634721.8, 4175921.1, 28.0, 28.0, 0.0);
(634746.8, 4175921.1, 28.0, 28.0, 0.0); (634771.8, 4175921.1, 28.0, 28.0, 0.0);
(634796.8, 4175921.1, 28.0, 28.0, 0.0); (634821.8, 4175921.1, 28.0, 28.0, 0.0);
(634846.8, 4175921.1, 27.4, 27.4, 0.0); (634871.8, 4175921.1, 27.1, 27.1, 0.0);
(634896.8, 4175921.1, 27.0, 27.0, 0.0); (634921.8, 4175921.1, 27.0, 27.0, 0.0);
(634946.8, 4175921.1, 26.9, 26.9, 0.0); (634971.8, 4175921.1, 26.2, 26.2, 0.0);

```
     ( 634996.8, 4175921.1,      26.2,      26.2,       0.0);         ( 635021.8,
4175921.1,      26.1,      26.1,       0.0);
     ( 635046.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635071.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635096.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635121.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635146.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635171.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635196.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635221.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635246.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635271.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635296.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635321.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635346.8, 4175921.1,      25.6,      25.6,       0.0);         ( 635371.8,
4175921.1,      25.2,      25.2,       0.0);
     ( 635396.8, 4175921.1,      25.1,      25.1,       0.0);         ( 634296.8,
4175946.1,      29.7,      29.7,       0.0);
     ( 634321.8, 4175946.1,      29.3,      29.3,       0.0);         ( 634346.8,
4175946.1,      29.3,      29.3,       0.0);
     ( 634371.8, 4175946.1,      29.3,      29.3,       0.0);         ( 634396.8,
4175946.1,      29.1,      29.1,       0.0);
     ( 634421.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634446.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634471.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634521.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175946.1,      28.6,      28.6,       0.0);         ( 634596.8,
4175946.1,      28.3,      28.3,       0.0);
     ( 634621.8, 4175946.1,      28.2,      28.2,       0.0);         ( 634646.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634671.8, 4175946.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634721.8, 4175946.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175946.1,      27.8,      27.8,       0.0);         ( 634796.8,
4175946.1,      27.3,      27.3,       0.0);
     ( 634821.8, 4175946.1,      27.3,      27.3,       0.0);         ( 634846.8,
4175946.1,      27.1,      27.1,       0.0);
     ( 634871.8, 4175946.1,      27.0,      27.0,       0.0);         ( 634896.8,
4175946.1,      27.0,      27.0,       0.0);
     ( 634921.8, 4175946.1,      26.8,      26.8,       0.0);         ( 634946.8,
4175946.1,      26.3,      26.3,       0.0);
     ( 634971.8, 4175946.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175946.1,      26.0,      26.0,       0.0);
```

(635121.8, 4175946.1, 26.0, 26.0, 0.0); (635146.8, 4175946.1, 26.0, 26.0, 0.0);
(635171.8, 4175946.1, 26.0, 26.0, 0.0); (635196.8, 4175946.1, 26.0, 26.0, 0.0);
(635221.8, 4175946.1, 26.0, 26.0, 0.0); (635246.8, 4175946.1, 26.0, 26.0, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635271.8, 4175946.1, 26.0, 26.0, 0.0); (635296.8, 4175946.1, 26.0, 26.0, 0.0);
(635321.8, 4175946.1, 25.6, 25.6, 0.0); (635346.8, 4175946.1, 25.2, 25.2, 0.0);
(635371.8, 4175946.1, 25.0, 25.0, 0.0); (635396.8, 4175946.1, 24.9, 24.9, 0.0);
(635421.8, 4175946.1, 24.4, 24.4, 0.0); (634296.8, 4175971.1, 29.3, 29.3, 0.0);
(634321.8, 4175971.1, 29.0, 29.0, 0.0); (634346.8, 4175971.1, 29.0, 29.0, 0.0);
(634371.8, 4175971.1, 29.0, 29.0, 0.0); (634396.8, 4175971.1, 29.0, 29.0, 0.0);
(634421.8, 4175971.1, 29.0, 29.0, 0.0); (634446.8, 4175971.1, 29.0, 29.0, 0.0);
(634471.8, 4175971.1, 29.0, 29.0, 0.0); (634496.8, 4175971.1, 28.9, 28.9, 0.0);
(634521.8, 4175971.1, 28.5, 28.5, 0.0); (634546.8, 4175971.1, 28.5, 28.5, 0.0);
(634571.8, 4175971.1, 28.2, 28.2, 0.0); (634596.8, 4175971.1, 28.0, 28.0, 0.0);
(634621.8, 4175971.1, 28.0, 28.0, 0.0); (634646.8, 4175971.1, 28.0, 28.0, 0.0);
(634671.8, 4175971.1, 28.0, 28.0, 0.0); (634696.8, 4175971.1, 28.0, 28.0, 0.0);
(634721.8, 4175971.1, 28.0, 28.0, 0.0); (634746.8, 4175971.1, 27.8, 27.8, 0.0);
(634771.8, 4175971.1, 27.4, 27.4, 0.0); (634796.8, 4175971.1, 27.0, 27.0, 0.0);
(634821.8, 4175971.1, 27.0, 27.0, 0.0); (634846.8, 4175971.1, 27.0, 27.0, 0.0);
(634871.8, 4175971.1, 27.0, 27.0, 0.0); (634896.8, 4175971.1, 26.8, 26.8, 0.0);

```
     ( 634921.8, 4175971.1,      26.4,      26.4,       0.0);         ( 634946.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4175971.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635121.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635171.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635196.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635221.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635246.8,
4175971.1,      26.0,      26.0,       0.0);
     ( 635271.8, 4175971.1,      26.0,      26.0,       0.0);         ( 635296.8,
4175971.1,      25.6,      25.6,       0.0);
     ( 635321.8, 4175971.1,      25.2,      25.2,       0.0);         ( 635346.8,
4175971.1,      25.0,      25.0,       0.0);
     ( 635371.8, 4175971.1,      24.9,      24.9,       0.0);         ( 635396.8,
4175971.1,      24.4,      24.4,       0.0);
     ( 635421.8, 4175971.1,      24.0,      24.0,       0.0);         ( 634296.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634321.8, 4175996.1,      29.0,      29.0,       0.0);         ( 634346.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634371.8, 4175996.1,      29.0,      29.0,       0.0);         ( 634396.8,
4175996.1,      29.0,      29.0,       0.0);
     ( 634421.8, 4175996.1,      28.8,      28.8,       0.0);         ( 634446.8,
4175996.1,      28.7,      28.7,       0.0);
     ( 634471.8, 4175996.1,      28.7,      28.7,       0.0);         ( 634496.8,
4175996.1,      28.6,      28.6,       0.0);
     ( 634521.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634546.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634571.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634596.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634621.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634646.8,
4175996.1,      28.0,      28.0,       0.0);
     ( 634671.8, 4175996.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175996.1,      27.7,      27.7,       0.0);
     ( 634721.8, 4175996.1,      27.7,      27.7,       0.0);         ( 634746.8,
4175996.1,      27.4,      27.4,       0.0);
     ( 634771.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634796.8,
4175996.1,      27.0,      27.0,       0.0);
     ( 634821.8, 4175996.1,      27.0,      27.0,       0.0);         ( 634846.8,
4175996.1,      27.0,      27.0,       0.0);
     ( 634871.8, 4175996.1,      26.8,      26.8,       0.0);         ( 634896.8,
4175996.1,      26.4,      26.4,       0.0);
     ( 634921.8, 4175996.1,      26.0,      26.0,       0.0);         ( 634946.8,
4175996.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4175996.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175996.1,      26.0,      26.0,       0.0);
```

(635021.8, 4175996.1, 26.0, 26.0, 0.0); (635046.8, 4175996.1, 26.0, 26.0, 0.0);
(635071.8, 4175996.1, 25.9, 25.9, 0.0); (635096.8, 4175996.1, 25.7, 25.7, 0.0);
(635121.8, 4175996.1, 25.7, 25.7, 0.0); (635146.8, 4175996.1, 25.7, 25.7, 0.0);
(635171.8, 4175996.1, 25.7, 25.7, 0.0); (635196.8, 4175996.1, 25.7, 25.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635221.8, 4175996.1, 25.7, 25.7, 0.0); (635246.8, 4175996.1, 25.7, 25.7, 0.0);
(635271.8, 4175996.1, 25.7, 25.7, 0.0); (635296.8, 4175996.1, 25.2, 25.2, 0.0);
(635321.8, 4175996.1, 25.0, 25.0, 0.0); (635346.8, 4175996.1, 25.0, 25.0, 0.0);
(635371.8, 4175996.1, 24.7, 24.7, 0.0); (635396.8, 4175996.1, 24.0, 24.0, 0.0);
(635421.8, 4175996.1, 24.0, 24.0, 0.0); (634871.8, 4176021.1, 26.3, 26.3, 0.0);
(634896.8, 4176021.1, 26.0, 26.0, 0.0); (634921.8, 4176021.1, 26.0, 26.0, 0.0);
(634946.8, 4176021.1, 26.0, 26.0, 0.0); (634971.8, 4176021.1, 26.0, 26.0, 0.0);
(634996.8, 4176021.1, 26.0, 26.0, 0.0); (635021.8, 4176021.1, 25.9, 25.9, 0.0);
(635046.8, 4176021.1, 25.8, 25.8, 0.0); (635071.8, 4176021.1, 25.6, 25.6, 0.0);
(635096.8, 4176021.1, 25.0, 25.0, 0.0); (635121.8, 4176021.1, 25.0, 25.0, 0.0);
(635146.8, 4176021.1, 25.0, 25.0, 0.0); (635171.8, 4176021.1, 25.0, 25.0, 0.0);
(635196.8, 4176021.1, 25.0, 25.0, 0.0); (635221.8, 4176021.1, 25.0, 25.0, 0.0);
(635246.8, 4176021.1, 25.0, 25.0, 0.0); (635271.8, 4176021.1, 25.0, 25.0, 0.0);
(635296.8, 4176021.1, 25.0, 25.0, 0.0); (635321.8, 4176021.1, 25.0, 25.0, 0.0);
(635346.8, 4176021.1, 24.9, 24.9, 0.0); (635371.8, 4176021.1, 24.6, 24.6, 0.0);

```
     ( 635396.8, 4176021.1,      24.0,      24.0,       0.0);         ( 635421.8,
4176021.1,      24.0,      24.0,       0.0);
     ( 634871.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634896.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634946.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4176046.1,      26.0,      26.0,       0.0);         ( 634996.8,
4176046.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4176046.1,      25.4,      25.4,       0.0);         ( 635046.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635171.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635196.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635296.8,
4176046.1,      25.0,      25.0,       0.0);
     ( 635321.8, 4176046.1,      25.0,      25.0,       0.0);         ( 635346.8,
4176046.1,      24.6,      24.6,       0.0);
     ( 635371.8, 4176046.1,      24.0,      24.0,       0.0);         ( 635396.8,
4176046.1,      24.0,      24.0,       0.0);
     ( 635421.8, 4176046.1,      24.0,      24.0,       0.0);         ( 635446.8,
4176046.1,      23.2,      23.2,       0.0);
     ( 634871.8, 4176071.1,      26.0,      26.0,       0.0);         ( 634896.8,
4176071.1,      26.0,      26.0,       0.0);
     ( 634921.8, 4176071.1,      26.0,      26.0,       0.0);         ( 634946.8,
4176071.1,      26.0,      26.0,       0.0);
     ( 634971.8, 4176071.1,      26.0,      26.0,       0.0);         ( 634996.8,
4176071.1,      25.4,      25.4,       0.0);
     ( 635021.8, 4176071.1,      25.1,      25.1,       0.0);         ( 635046.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635071.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635096.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635121.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635146.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635171.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635196.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635296.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635321.8, 4176071.1,      24.5,      24.5,       0.0);         ( 635346.8,
4176071.1,      24.1,      24.1,       0.0);
     ( 635371.8, 4176071.1,      24.0,      24.0,       0.0);         ( 635396.8,
4176071.1,      23.9,      23.9,       0.0);
     ( 635421.8, 4176071.1,      23.2,      23.2,       0.0);         ( 635446.8,
4176071.1,      23.0,      23.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635121.8, 4176096.1, 25.0, 25.0, 0.0); (635146.8, 4176096.1, 25.0, 25.0, 0.0);
(635171.8, 4176096.1, 25.0, 25.0, 0.0); (635196.8, 4176096.1, 25.0, 25.0, 0.0);
(635221.8, 4176096.1, 25.0, 25.0, 0.0); (635246.8, 4176096.1, 25.0, 25.0, 0.0);
(635271.8, 4176096.1, 25.0, 25.0, 0.0); (635296.8, 4176096.1, 24.5, 24.5, 0.0);
(635321.8, 4176096.1, 24.1, 24.1, 0.0); (635346.8, 4176096.1, 24.0, 24.0, 0.0);
(635371.8, 4176096.1, 24.0, 24.0, 0.0); (635396.8, 4176096.1, 23.9, 23.9, 0.0);
(635421.8, 4176096.1, 23.1, 23.1, 0.0); (635446.8, 4176096.1, 23.0, 23.0, 0.0);
(634871.8, 4176121.1, 26.0, 26.0, 0.0); (634896.8, 4176121.1, 26.0, 26.0, 0.0);
(634921.8, 4176121.1, 25.9, 25.9, 0.0); (634946.8, 4176121.1, 25.4, 25.4, 0.0);
(634971.8, 4176121.1, 25.0, 25.0, 0.0); (634996.8, 4176121.1, 25.0, 25.0, 0.0);
(635021.8, 4176121.1, 25.0, 25.0, 0.0); (635046.8, 4176121.1, 25.0, 25.0, 0.0);
(635071.8, 4176121.1, 25.0, 25.0, 0.0); (635096.8, 4176121.1, 25.0, 25.0, 0.0);
(635121.8, 4176121.1, 25.0, 25.0, 0.0); (635146.8, 4176121.1, 24.6, 24.6, 0.0);
(635171.8, 4176121.1, 24.5, 24.5, 0.0); (635196.8, 4176121.1, 24.5, 24.5, 0.0);

```
     ( 635221.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635246.8,
4176121.1,      24.5,      24.5,       0.0);
     ( 635271.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635296.8,
4176121.1,      24.1,      24.1,       0.0);
     ( 635321.8, 4176121.1,      24.0,      24.0,       0.0);         ( 635346.8,
4176121.1,      24.0,      24.0,       0.0);
     ( 635371.8, 4176121.1,      23.9,      23.9,       0.0);         ( 635396.8,
4176121.1,      23.4,      23.4,       0.0);
     ( 635421.8, 4176121.1,      23.0,      23.0,       0.0);         ( 635446.8,
4176121.1,      23.0,      23.0,       0.0);
     ( 635471.8, 4176121.1,      22.4,      22.4,       0.0);         ( 634871.8,
4176146.1,      26.0,      26.0,       0.0);
     ( 634896.8, 4176146.1,      25.9,      25.9,       0.0);         ( 634921.8,
4176146.1,      25.5,      25.5,       0.0);
     ( 634946.8, 4176146.1,      25.0,      25.0,       0.0);         ( 634971.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 634996.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635021.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 635046.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635071.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 635096.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635121.8,
4176146.1,      24.7,      24.7,       0.0);
     ( 635146.8, 4176146.1,      24.2,      24.2,       0.0);         ( 635171.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635271.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635296.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635321.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635346.8, 4176146.1,      23.9,      23.9,       0.0);         ( 635371.8,
4176146.1,      23.5,      23.5,       0.0);
     ( 635396.8, 4176146.1,      23.0,      23.0,       0.0);         ( 635421.8,
4176146.1,      23.0,      23.0,       0.0);
     ( 635446.8, 4176146.1,      22.7,      22.7,       0.0);         ( 635471.8,
4176146.1,      22.3,      22.3,       0.0);
     ( 634871.8, 4176171.1,      25.9,      25.9,       0.0);         ( 634896.8,
4176171.1,      25.5,      25.5,       0.0);
     ( 634921.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176171.1,      25.0,      25.0,       0.0);         ( 635046.8,
4176171.1,      24.9,      24.9,       0.0);
     ( 635071.8, 4176171.1,      24.8,      24.8,       0.0);         ( 635096.8,
4176171.1,      24.7,      24.7,       0.0);
     ( 635121.8, 4176171.1,      24.1,      24.1,       0.0);         ( 635146.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635171.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635196.8,
4176171.1,      24.0,      24.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634896.8, 4176196.1, 25.0, 25.0, 0.0); (634921.8, 4176196.1, 25.0, 25.0, 0.0);
(634946.8, 4176196.1, 25.0, 25.0, 0.0); (634971.8, 4176196.1, 25.0, 25.0, 0.0);
(634996.8, 4176196.1, 25.0, 25.0, 0.0); (635021.8, 4176196.1, 25.0, 25.0, 0.0);
(635046.8, 4176196.1, 24.6, 24.6, 0.0); (635071.8, 4176196.1, 24.0, 24.0, 0.0);
(635096.8, 4176196.1, 24.0, 24.0, 0.0); (635121.8, 4176196.1, 24.0, 24.0, 0.0);
(635146.8, 4176196.1, 24.0, 24.0, 0.0); (635171.8, 4176196.1, 24.0, 24.0, 0.0);
(635196.8, 4176196.1, 24.0, 24.0, 0.0); (635221.8, 4176196.1, 24.0, 24.0, 0.0);
(635246.8, 4176196.1, 24.0, 24.0, 0.0); (635271.8, 4176196.1, 24.0, 24.0, 0.0);
(635296.8, 4176196.1, 24.0, 24.0, 0.0); (635321.8, 4176196.1, 23.4, 23.4, 0.0);
(635346.8, 4176196.1, 23.0, 23.0, 0.0); (635371.8, 4176196.1, 23.0, 23.0, 0.0);
(635396.8, 4176196.1, 23.0, 23.0, 0.0); (635421.8, 4176196.1, 23.0, 23.0, 0.0);
(635446.8, 4176196.1, 22.2, 22.2, 0.0); (635471.8, 4176196.1, 22.0, 22.0, 0.0);
(634871.8, 4176221.1, 25.1, 25.1, 0.0); (634896.8, 4176221.1, 25.0, 25.0, 0.0);

```
     ( 634921.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176221.1,      24.5,      24.5,       0.0);         ( 635046.8,
4176221.1,      24.1,      24.1,       0.0);
     ( 635071.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635096.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635121.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635146.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635171.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635196.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635221.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635246.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635271.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176221.1,      23.3,      23.3,       0.0);
     ( 635321.8, 4176221.1,      23.1,      23.1,       0.0);         ( 635346.8,
4176221.1,      23.0,      23.0,       0.0);
     ( 635371.8, 4176221.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176221.1,      22.9,      22.9,       0.0);
     ( 635421.8, 4176221.1,      22.2,      22.2,       0.0);         ( 635446.8,
4176221.1,      22.0,      22.0,       0.0);
     ( 635471.8, 4176221.1,      22.0,      22.0,       0.0);         ( 634871.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634896.8, 4176246.1,      25.0,      25.0,       0.0);         ( 634921.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634946.8, 4176246.1,      24.9,      24.9,       0.0);         ( 634971.8,
4176246.1,      24.4,      24.4,       0.0);
     ( 634996.8, 4176246.1,      24.3,      24.3,       0.0);         ( 635021.8,
4176246.1,      24.1,      24.1,       0.0);
     ( 635046.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635071.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635096.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635121.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635146.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635171.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176246.1,      23.9,      23.9,       0.0);         ( 635271.8,
4176246.1,      23.4,      23.4,       0.0);
     ( 635296.8, 4176246.1,      23.1,      23.1,       0.0);         ( 635321.8,
4176246.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176246.1,      23.0,      23.0,       0.0);         ( 635371.8,
4176246.1,      22.8,      22.8,       0.0);
     ( 635396.8, 4176246.1,      22.3,      22.3,       0.0);         ( 635421.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176246.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 634871.8, 4176271.1,      25.0,      25.0,       0.0);         ( 634896.8,
4176271.1,      25.0,      25.0,       0.0);
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(634921.8, 4176271.1, 24.9, 24.9, 0.0); (634946.8, 4176271.1, 24.4, 24.4, 0.0);
(634971.8, 4176271.1, 24.0, 24.0, 0.0); (634996.8, 4176271.1, 24.0, 24.0, 0.0);
(635021.8, 4176271.1, 24.0, 24.0, 0.0); (635046.8, 4176271.1, 24.0, 24.0, 0.0);
(635071.8, 4176271.1, 23.9, 23.9, 0.0); (635096.8, 4176271.1, 23.5, 23.5, 0.0);
(635121.8, 4176271.1, 23.5, 23.5, 0.0); (635146.8, 4176271.1, 23.5, 23.5, 0.0);
(635171.8, 4176271.1, 23.5, 23.5, 0.0); (635196.8, 4176271.1, 23.5, 23.5, 0.0);
(635221.8, 4176271.1, 23.5, 23.5, 0.0); (635246.8, 4176271.1, 23.4, 23.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635271.8, 4176271.1, 23.0, 23.0, 0.0); (635296.8, 4176271.1, 23.0, 23.0, 0.0);
(635321.8, 4176271.1, 23.0, 23.0, 0.0); (635346.8, 4176271.1, 23.0, 23.0, 0.0);
(635371.8, 4176271.1, 22.7, 22.7, 0.0); (635396.8, 4176271.1, 22.0, 22.0, 0.0);
(635421.8, 4176271.1, 22.0, 22.0, 0.0); (635446.8, 4176271.1, 22.0, 22.0, 0.0);
(635471.8, 4176271.1, 22.0, 22.0, 0.0); (634871.8, 4176296.1, 24.8, 24.8, 0.0);
(634896.8, 4176296.1, 24.7, 24.7, 0.0); (634921.8, 4176296.1, 24.5, 24.5, 0.0);
(634946.8, 4176296.1, 24.0, 24.0, 0.0); (634971.8, 4176296.1, 24.0, 24.0, 0.0);
(634996.8, 4176296.1, 24.0, 24.0, 0.0); (635021.8, 4176296.1, 23.8, 23.8, 0.0);
(635046.8, 4176296.1, 23.7, 23.7, 0.0); (635071.8, 4176296.1, 23.5, 23.5, 0.0);
(635096.8, 4176296.1, 23.0, 23.0, 0.0); (635121.8, 4176296.1, 23.0, 23.0, 0.0);
(635146.8, 4176296.1, 23.0, 23.0, 0.0); (635171.8, 4176296.1, 23.0, 23.0, 0.0);
(635196.8, 4176296.1, 23.0, 23.0, 0.0); (635221.8, 4176296.1, 23.0, 23.0, 0.0);

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     ( 635246.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635271.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635296.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635321.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176296.1,      22.9,      22.9,       0.0);         ( 635371.8,
4176296.1,      22.5,      22.5,       0.0);
     ( 635396.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635421.8,
4176296.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176296.1,      21.8,      21.8,       0.0);
     ( 634871.8, 4176321.1,      24.3,      24.3,       0.0);         ( 634896.8,
4176321.1,      24.0,      24.0,       0.0);
     ( 634921.8, 4176321.1,      23.9,      23.9,       0.0);         ( 634946.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 634971.8, 4176321.1,      23.8,      23.8,       0.0);         ( 634996.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 635021.8, 4176321.1,      23.3,      23.3,       0.0);         ( 635046.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635071.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635096.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635121.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635146.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635171.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635196.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635221.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635246.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635271.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635296.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635321.8, 4176321.1,      22.9,      22.9,       0.0);         ( 635346.8,
4176321.1,      22.5,      22.5,       0.0);
     ( 635371.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635396.8,
4176321.1,      22.0,      22.0,       0.0);
     ( 635421.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635446.8,
4176321.1,      21.9,      21.9,       0.0);
     ( 635471.8, 4176321.1,      21.3,      21.3,       0.0);         ( 634871.8,
4176346.1,      24.0,      24.0,       0.0);
     ( 634896.8, 4176346.1,      24.0,      24.0,       0.0);         ( 634921.8,
4176346.1,      23.7,      23.7,       0.0);
     ( 634946.8, 4176346.1,      23.0,      23.0,       0.0);         ( 634971.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 634996.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635021.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635046.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635071.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635096.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635221.8,
4176346.1,      23.0,      23.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635021.8, 4176371.1, 23.0, 23.0, 0.0); (635046.8, 4176371.1, 23.0, 23.0, 0.0);
(635071.8, 4176371.1, 23.0, 23.0, 0.0); (635096.8, 4176371.1, 23.0, 23.0, 0.0);
(635121.8, 4176371.1, 23.0, 23.0, 0.0); (635146.8, 4176371.1, 23.0, 23.0, 0.0);
(635171.8, 4176371.1, 23.0, 23.0, 0.0); (635196.8, 4176371.1, 23.0, 23.0, 0.0);
(635221.8, 4176371.1, 23.0, 23.0, 0.0); (635246.8, 4176371.1, 22.9, 22.9, 0.0);
(635271.8, 4176371.1, 22.2, 22.2, 0.0); (635296.8, 4176371.1, 22.2, 22.2, 0.0);
(635321.8, 4176371.1, 22.1, 22.1, 0.0); (635346.8, 4176371.1, 22.0, 22.0, 0.0);
(635371.8, 4176371.1, 22.0, 22.0, 0.0); (635396.8, 4176371.1, 21.9, 21.9, 0.0);
(635421.8, 4176371.1, 21.2, 21.2, 0.0); (635446.8, 4176371.1, 21.0, 21.0, 0.0);
(635471.8, 4176371.1, 21.0, 21.0, 0.0); (634871.8, 4176396.1, 24.0, 24.0, 0.0);
(634896.8, 4176396.1, 23.6, 23.6, 0.0); (634921.8, 4176396.1, 23.0, 23.0, 0.0);

```
     ( 634946.8, 4176396.1,      23.0,      23.0,       0.0);         ( 634971.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 634996.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635021.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635046.8, 4176396.1,      22.7,      22.7,       0.0);         ( 635071.8,
4176396.1,      22.5,      22.5,       0.0);
     ( 635096.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176396.1,      22.7,      22.7,       0.0);         ( 635221.8,
4176396.1,      22.3,      22.3,       0.0);
     ( 635246.8, 4176396.1,      22.3,      22.3,       0.0);         ( 635271.8,
4176396.1,      22.0,      22.0,       0.0);
     ( 635296.8, 4176396.1,      22.0,      22.0,       0.0);         ( 635321.8,
4176396.1,      22.0,      22.0,       0.0);
     ( 635346.8, 4176396.1,      21.7,      21.7,       0.0);         ( 635371.8,
4176396.1,      21.3,      21.3,       0.0);
     ( 635396.8, 4176396.1,      21.3,      21.3,       0.0);         ( 635421.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 635446.8, 4176396.1,      21.0,      21.0,       0.0);         ( 635471.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 634296.8, 4176996.1,      22.3,      22.3,       0.0);         ( 634321.8,
4176996.1,      22.2,      22.2,       0.0);
     ( 634346.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634371.8,
4176996.1,      22.0,      22.0,       0.0);
     ( 634396.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634421.8,
4176996.1,      21.6,      21.6,       0.0);
     ( 634446.8, 4176996.1,      21.2,      21.2,       0.0);         ( 634471.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634521.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634571.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634596.8, 4176996.1,      20.7,      20.7,       0.0);         ( 634621.8,
4176996.1,      20.2,      20.2,       0.0);
     ( 634646.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634671.8,
4176996.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634296.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634321.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634346.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634371.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634396.8,
4177021.1,      21.6,      21.6,       0.0);
     ( 634421.8, 4177021.1,      21.2,      21.2,       0.0);         ( 634446.8,
4177021.1,      21.0,      21.0,       0.0);
     ( 634471.8, 4177021.1,      21.0,      21.0,       0.0);         ( 634496.8,
4177021.1,      21.0,      21.0,       0.0);
     ( 634521.8, 4177021.1,      21.0,      21.0,       0.0);         ( 634546.8,
4177021.1,      21.0,      21.0,       0.0);
```

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     ( 634571.8, 4177021.1,      20.7,      20.7,       0.0);         ( 634596.8,
4177021.1,      20.3,      20.3,       0.0);
     ( 634621.8, 4177021.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177021.1,      20.0,      20.0,       0.0);
     ( 634671.8, 4177021.1,      20.0,      20.0,       0.0);         ( 634696.8,
4177021.1,      20.0,      20.0,       0.0);
     ( 634296.8, 4177046.1,      22.0,      22.0,       0.0);         ( 634321.8,
4177046.1,      22.0,      22.0,       0.0);
     ( 634346.8, 4177046.1,      22.0,      22.0,       0.0);         ( 634371.8,
4177046.1,      21.7,      21.7,       0.0);
     ( 634396.8, 4177046.1,      21.2,      21.2,       0.0);         ( 634421.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634521.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4177046.1,      20.7,      20.7,       0.0);         ( 634571.8,
4177046.1,      20.3,      20.3,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634596.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177046.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177046.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634296.8,
4177071.1,      21.9,      21.9,       0.0);
     ( 634321.8, 4177071.1,      21.8,      21.8,       0.0);         ( 634346.8,
4177071.1,      21.7,      21.7,       0.0);
     ( 634371.8, 4177071.1,      21.1,      21.1,       0.0);         ( 634396.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634421.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634446.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634471.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634496.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634521.8, 4177071.1,      20.8,      20.8,       0.0);         ( 634546.8,
4177071.1,      20.2,      20.2,       0.0);
     ( 634571.8, 4177071.1,      20.0,      20.0,       0.0);         ( 634596.8,
4177071.1,      20.0,      20.0,       0.0);
     ( 634621.8, 4177071.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177071.1,      20.0,      20.0,       0.0);
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     ( 634671.8, 4177071.1,      20.0,      20.0,       0.0);         ( 634696.8,
4177071.1,      19.9,      19.9,       0.0);
     ( 634296.8, 4177096.1,      21.6,      21.6,       0.0);         ( 634321.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634371.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634396.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177096.1,      20.9,      20.9,       0.0);         ( 634521.8,
4177096.1,      20.1,      20.1,       0.0);
     ( 634546.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634596.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177096.1,      19.2,      19.2,       0.0);         ( 634296.8,
4177121.1,      21.1,      21.1,       0.0);
     ( 634321.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634421.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634446.8,
4177121.1,      20.6,      20.6,       0.0);
     ( 634471.8, 4177121.1,      20.2,      20.2,       0.0);         ( 634496.8,
4177121.1,      20.1,      20.1,       0.0);
     ( 634521.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634596.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634621.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177121.1,      19.9,      19.9,       0.0);
     ( 634671.8, 4177121.1,      19.2,      19.2,       0.0);         ( 634696.8,
4177121.1,      19.0,      19.0,       0.0);
     ( 634296.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634321.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634371.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634396.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177146.1,      20.6,      20.6,       0.0);
     ( 634446.8, 4177146.1,      20.2,      20.2,       0.0);         ( 634471.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634596.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177146.1,      19.8,      19.8,       0.0);
```

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     ( 634646.8, 4177146.1,      19.3,      19.3,       0.0);         ( 634671.8,
4177146.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177146.1,      19.0,      19.0,       0.0);         ( 634296.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634321.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177171.1,      20.6,      20.6,       0.0);
     ( 634421.8, 4177171.1,      20.2,      20.2,       0.0);         ( 634446.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634521.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177171.1,      19.7,      19.7,       0.0);         ( 634596.8,
4177171.1,      19.5,      19.5,       0.0);
     ( 634621.8, 4177171.1,      19.4,      19.4,       0.0);         ( 634646.8,
4177171.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177171.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177171.1,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:29:32

                                  PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634296.8, 4177196.1,      21.0,      21.0,       0.0);         ( 634321.8,
4177196.1,      20.9,      20.9,       0.0);
     ( 634346.8, 4177196.1,      20.7,      20.7,       0.0);         ( 634371.8,
4177196.1,      20.7,      20.7,       0.0);
     ( 634396.8, 4177196.1,      20.2,      20.2,       0.0);         ( 634421.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634446.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177196.1,      19.7,      19.7,       0.0);         ( 634571.8,
4177196.1,      19.3,      19.3,       0.0);
     ( 634596.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634671.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634296.8,
4177221.1,      20.9,      20.9,       0.0);
```

```
     ( 634321.8, 4177221.1,      20.6,      20.6,       0.0);         ( 634346.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634521.8, 4177221.1,      19.8,      19.8,       0.0);         ( 634546.8,
4177221.1,      19.2,      19.2,       0.0);
     ( 634571.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177221.1,      19.0,      19.0,       0.0);
     ( 634621.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177221.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177221.1,      18.9,      18.9,       0.0);
     ( 634721.8, 4177221.1,      18.3,      18.3,       0.0);         ( 634746.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634896.8,
4177221.1,      17.9,      17.9,       0.0);
     ( 634921.8, 4177221.1,      17.6,      17.6,       0.0);         ( 634946.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177221.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177221.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177221.1,      16.9,      16.9,       0.0);         ( 635096.8,
4177221.1,      16.7,      16.7,       0.0);
     ( 635121.8, 4177221.1,      16.1,      16.1,       0.0);         ( 635146.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177221.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635396.8, 4177221.1,      16.0,      16.0,       0.0);         ( 634296.8,
4177246.1,      20.6,      20.6,       0.0);
     ( 634321.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177246.1,      19.9,      19.9,       0.0);
     ( 634521.8, 4177246.1,      19.1,      19.1,       0.0);         ( 634546.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177246.1,      19.0,      19.0,       0.0);
```

```
     ( 634621.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177246.1,      18.2,      18.2,       0.0);
     ( 634721.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634896.8,
4177246.1,      17.6,      17.6,       0.0);
     ( 634921.8, 4177246.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177246.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177246.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177246.1,      16.7,      16.7,       0.0);         ( 635096.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177246.1,      16.0,      16.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       10:29:32

                                PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635171.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635221.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635246.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635271.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635296.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635321.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635346.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635371.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635396.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635421.8, 4177246.1,      16.0,      16.0,       0.0);         ( 634296.8,
4177271.1,      20.1,      20.1,       0.0);
     ( 634321.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177271.1,      20.0,      20.0,       0.0);
```

```
     ( 634421.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177271.1,      19.8,      19.8,       0.0);         ( 634496.8,
4177271.1,      19.1,      19.1,       0.0);
     ( 634521.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634621.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177271.1,      18.9,      18.9,       0.0);
     ( 634671.8, 4177271.1,      18.2,      18.2,       0.0);         ( 634696.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177271.1,      17.5,      17.5,       0.0);         ( 634896.8,
4177271.1,      17.1,      17.1,       0.0);
     ( 634921.8, 4177271.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177271.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177271.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177271.1,      16.7,      16.7,       0.0);         ( 635096.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635221.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635246.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635271.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635296.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635321.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635346.8,
4177271.1,      15.6,      15.6,       0.0);
     ( 635371.8, 4177271.1,      15.2,      15.2,       0.0);         ( 635396.8,
4177271.1,      15.2,      15.2,       0.0);
     ( 635421.8, 4177271.1,      15.2,      15.2,       0.0);         ( 635446.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177296.1,      19.6,      19.6,       0.0);
     ( 634446.8, 4177296.1,      19.3,      19.3,       0.0);         ( 634471.8,
4177296.1,      19.2,      19.2,       0.0);
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(634496.8, 4177296.1, 19.0, 19.0, 0.0); (634521.8, 4177296.1, 19.0, 19.0, 0.0);
(634546.8, 4177296.1, 19.0, 19.0, 0.0); (634571.8, 4177296.1, 19.0, 19.0, 0.0);
(634596.8, 4177296.1, 19.0, 19.0, 0.0); (634621.8, 4177296.1, 18.8, 18.8, 0.0);
(634646.8, 4177296.1, 18.3, 18.3, 0.0); (634671.8, 4177296.1, 18.0, 18.0, 0.0);
(634696.8, 4177296.1, 18.0, 18.0, 0.0); (634721.8, 4177296.1, 18.0, 18.0, 0.0);
(634746.8, 4177296.1, 18.0, 18.0, 0.0); (634771.8, 4177296.1, 18.0, 18.0, 0.0);
(634796.8, 4177296.1, 18.0, 18.0, 0.0); (634821.8, 4177296.1, 18.0, 18.0, 0.0);
(634846.8, 4177296.1, 18.0, 18.0, 0.0); (634871.8, 4177296.1, 17.4, 17.4, 0.0);
(634896.8, 4177296.1, 17.0, 17.0, 0.0); (634921.8, 4177296.1, 17.0, 17.0, 0.0);
(634946.8, 4177296.1, 17.0, 17.0, 0.0); (634971.8, 4177296.1, 17.0, 17.0, 0.0);
(634996.8, 4177296.1, 17.0, 17.0, 0.0); (635021.8, 4177296.1, 17.0, 17.0, 0.0);
(635046.8, 4177296.1, 16.7, 16.7, 0.0); (635071.8, 4177296.1, 16.2, 16.2, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635096.8, 4177296.1, 16.0, 16.0, 0.0); (635121.8, 4177296.1, 16.0, 16.0, 0.0);
(635146.8, 4177296.1, 16.0, 16.0, 0.0); (635171.8, 4177296.1, 16.0, 16.0, 0.0);
(635196.8, 4177296.1, 16.0, 16.0, 0.0); (635221.8, 4177296.1, 16.0, 16.0, 0.0);
(635246.8, 4177296.1, 15.9, 15.9, 0.0); (635271.8, 4177296.1, 15.4, 15.4, 0.0);
(635296.8, 4177296.1, 15.3, 15.3, 0.0); (635321.8, 4177296.1, 15.3, 15.3, 0.0);
(635346.8, 4177296.1, 15.2, 15.2, 0.0); (635371.8, 4177296.1, 15.0, 15.0, 0.0);
(635396.8, 4177296.1, 15.0, 15.0, 0.0); (635421.8, 4177296.1, 15.0, 15.0, 0.0);

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     ( 635446.8, 4177296.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634321.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177321.1,      19.6,      19.6,       0.0);
     ( 634421.8, 4177321.1,      19.2,      19.2,       0.0);         ( 634446.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177321.1,      18.8,      18.8,       0.0);
     ( 634621.8, 4177321.1,      18.4,      18.4,       0.0);         ( 634646.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177321.1,      17.6,      17.6,       0.0);
     ( 634871.8, 4177321.1,      17.2,      17.2,       0.0);         ( 634896.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177321.1,      16.7,      16.7,       0.0);         ( 635046.8,
4177321.1,      16.3,      16.3,       0.0);
     ( 635071.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177321.1,      15.8,      15.8,       0.0);
     ( 635221.8, 4177321.1,      15.5,      15.5,       0.0);         ( 635246.8,
4177321.1,      15.4,      15.4,       0.0);
     ( 635271.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635471.8, 4177321.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177346.1,      20.0,      20.0,       0.0);
```

```
     ( 634321.8, 4177346.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177346.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177346.1,      19.7,      19.7,       0.0);         ( 634396.8,
4177346.1,      19.2,      19.2,       0.0);
     ( 634421.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177346.1,      18.8,      18.8,       0.0);         ( 634596.8,
4177346.1,      18.4,      18.4,       0.0);
     ( 634621.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177346.1,      17.7,      17.7,       0.0);         ( 634846.8,
4177346.1,      17.2,      17.2,       0.0);
     ( 634871.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177346.1,      17.0,      17.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634971.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177346.1,      16.4,      16.4,       0.0);         ( 635046.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177346.1,      15.6,      15.6,       0.0);
     ( 635221.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177346.1,      15.0,      15.0,       0.0);
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     ( 635271.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635471.8, 4177346.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177371.1,      20.0,      20.0,       0.0);
     ( 634321.8, 4177371.1,      19.9,      19.9,       0.0);         ( 634346.8,
4177371.1,      19.7,      19.7,       0.0);
     ( 634371.8, 4177371.1,      19.1,      19.1,       0.0);         ( 634396.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634421.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177371.1,      18.8,      18.8,       0.0);         ( 634546.8,
4177371.1,      18.8,      18.8,       0.0);
     ( 634571.8, 4177371.1,      18.3,      18.3,       0.0);         ( 634596.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634621.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177371.1,      17.9,      17.9,       0.0);         ( 634796.8,
4177371.1,      17.7,      17.7,       0.0);
     ( 634821.8, 4177371.1,      17.1,      17.1,       0.0);         ( 634846.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177371.1,      16.9,      16.9,       0.0);
     ( 635021.8, 4177371.1,      16.3,      16.3,       0.0);         ( 635046.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177371.1,      15.9,      15.9,       0.0);         ( 635196.8,
4177371.1,      15.5,      15.5,       0.0);
     ( 635221.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177371.1,      15.0,      15.0,       0.0);
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     ( 635321.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177396.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177396.1,      19.7,      19.7,       0.0);
     ( 634346.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634371.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634396.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634421.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177396.1,      18.9,      18.9,       0.0);         ( 634521.8,
4177396.1,      18.1,      18.1,       0.0);
     ( 634546.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634596.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634621.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177396.1,      17.7,      17.7,       0.0);
     ( 634796.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177396.1,      17.0,      17.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634846.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177396.1,      16.2,      16.2,       0.0);         ( 635021.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635046.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177396.1,      16.0,      16.0,       0.0);
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     ( 635096.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177396.1,      15.4,      15.4,       0.0);
     ( 635196.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177396.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177421.1,      19.6,      19.6,       0.0);
     ( 634321.8, 4177421.1,      19.1,      19.1,       0.0);         ( 634346.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634371.8, 4177421.1,      19.0,      19.0,       0.0);         ( 634396.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634421.8, 4177421.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177421.1,      18.8,      18.8,       0.0);         ( 634496.8,
4177421.1,      18.1,      18.1,       0.0);
     ( 634521.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634571.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634596.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634621.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177421.1,      17.6,      17.6,       0.0);
     ( 634771.8, 4177421.1,      17.1,      17.1,       0.0);         ( 634796.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177421.1,      16.9,      16.9,       0.0);
     ( 634971.8, 4177421.1,      16.2,      16.2,       0.0);         ( 634996.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177421.1,      15.3,      15.3,       0.0);
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(635171.8, 4177421.1, 15.1, 15.1, 0.0); (635196.8, 4177421.1, 15.0, 15.0, 0.0);
(635221.8, 4177421.1, 15.0, 15.0, 0.0); (635246.8, 4177421.1, 15.0, 15.0, 0.0);
(635271.8, 4177421.1, 15.0, 15.0, 0.0); (635296.8, 4177421.1, 15.0, 15.0, 0.0);
(635321.8, 4177421.1, 15.0, 15.0, 0.0); (635346.8, 4177421.1, 14.6, 14.6, 0.0);
(635371.8, 4177421.1, 14.2, 14.2, 0.0); (635396.8, 4177421.1, 14.2, 14.2, 0.0);
(635421.8, 4177421.1, 14.2, 14.2, 0.0); (634296.8, 4177446.1, 19.2, 19.2, 0.0);
(634321.8, 4177446.1, 19.0, 19.0, 0.0); (634346.8, 4177446.1, 19.0, 19.0, 0.0);
(634371.8, 4177446.1, 19.0, 19.0, 0.0); (634396.8, 4177446.1, 19.0, 19.0, 0.0);
(634421.8, 4177446.1, 19.0, 19.0, 0.0); (634446.8, 4177446.1, 18.7, 18.7, 0.0);
(634471.8, 4177446.1, 18.2, 18.2, 0.0); (634496.8, 4177446.1, 18.0, 18.0, 0.0);
(634521.8, 4177446.1, 18.0, 18.0, 0.0); (634546.8, 4177446.1, 18.0, 18.0, 0.0);
(634571.8, 4177446.1, 18.0, 18.0, 0.0); (634596.8, 4177446.1, 18.0, 18.0, 0.0);
(634621.8, 4177446.1, 18.0, 18.0, 0.0); (634646.8, 4177446.1, 18.0, 18.0, 0.0);
(634671.8, 4177446.1, 18.0, 18.0, 0.0); (634696.8, 4177446.1, 18.0, 18.0, 0.0);
(634721.8, 4177446.1, 17.6, 17.6, 0.0); (634746.8, 4177446.1, 17.2, 17.2, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634771.8, 4177446.1, 17.0, 17.0, 0.0); (634796.8, 4177446.1, 17.0, 17.0, 0.0);
(634821.8, 4177446.1, 17.0, 17.0, 0.0); (634846.8, 4177446.1, 17.0, 17.0, 0.0);
(634871.8, 4177446.1, 17.0, 17.0, 0.0); (634896.8, 4177446.1, 17.0, 17.0, 0.0);
(634921.8, 4177446.1, 16.8, 16.8, 0.0); (634946.8, 4177446.1, 16.3, 16.3, 0.0);

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     ( 634971.8, 4177446.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177446.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177446.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177446.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177446.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177446.1,      15.9,      15.9,       0.0);
     ( 635121.8, 4177446.1,      15.4,      15.4,       0.0);         ( 635146.8,
4177446.1,      15.1,      15.1,       0.0);
     ( 635171.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177446.1,      14.6,      14.6,       0.0);         ( 635346.8,
4177446.1,      14.2,      14.2,       0.0);
     ( 635371.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635421.8, 4177446.1,      14.0,      14.0,       0.0);         ( 634446.8,
4177471.1,      18.3,      18.3,       0.0);
     ( 634471.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634496.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634521.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634571.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634596.8,
4177471.1,      17.8,      17.8,       0.0);
     ( 634621.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634646.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634671.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634696.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634721.8, 4177471.1,      17.2,      17.2,       0.0);         ( 634746.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177471.1,      16.8,      16.8,       0.0);
     ( 634921.8, 4177471.1,      16.4,      16.4,       0.0);         ( 634946.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 634971.8, 4177471.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177471.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177471.1,      15.9,      15.9,       0.0);         ( 635096.8,
4177471.1,      15.4,      15.4,       0.0);
     ( 635121.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177471.1,      15.0,      15.0,       0.0);
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     ( 635221.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177471.1,      14.6,      14.6,       0.0);
     ( 635321.8, 4177471.1,      14.2,      14.2,       0.0);         ( 635346.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 634496.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634521.8,
4177496.1,      18.0,      18.0,       0.0);
     ( 634546.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177496.1,      17.8,      17.8,       0.0);
     ( 634596.8, 4177496.1,      17.4,      17.4,       0.0);         ( 634621.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177496.1,      16.8,      16.8,       0.0);
     ( 634896.8, 4177496.1,      16.4,      16.4,       0.0);         ( 634921.8,
4177496.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177496.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177496.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177496.1,      16.0,      16.0,       0.0);         ( 635021.8,
4177496.1,      15.8,      15.8,       0.0);
     ( 635046.8, 4177496.1,      15.7,      15.7,       0.0);         ( 635071.8,
4177496.1,      15.5,      15.5,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:29:32

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635096.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177496.1,      15.0,      15.0,       0.0);
```

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     ( 635246.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177496.1,      14.7,      14.7,       0.0);
     ( 635296.8, 4177496.1,      14.2,      14.2,       0.0);         ( 635321.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 634521.8, 4177521.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177521.1,      17.9,      17.9,       0.0);
     ( 634571.8, 4177521.1,      17.3,      17.3,       0.0);         ( 634596.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177521.1,      16.9,      16.9,       0.0);
     ( 634871.8, 4177521.1,      16.3,      16.3,       0.0);         ( 634896.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634971.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177521.1,      15.9,      15.9,       0.0);
     ( 635021.8, 4177521.1,      15.3,      15.3,       0.0);         ( 635046.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177521.1,      14.7,      14.7,       0.0);
     ( 635271.8, 4177521.1,      14.1,      14.1,       0.0);         ( 635296.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177521.1,      14.0,      14.0,       0.0);         ( 634571.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634596.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634621.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177546.1,      17.0,      17.0,       0.0);
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     ( 634796.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177546.1,      16.2,      16.2,       0.0);         ( 634871.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634921.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177546.1,      15.2,      15.2,       0.0);         ( 635021.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635096.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177546.1,      14.7,      14.7,       0.0);
     ( 635246.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635271.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635296.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635321.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177546.1,      14.0,      14.0,       0.0);         ( 634571.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634596.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634621.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177571.1,      16.9,      16.9,       0.0);         ( 634821.8,
4177571.1,      16.2,      16.2,       0.0);
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 634846.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634871.8,
4177571.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634921.8,
4177571.1,      16.0,      16.0,       0.0);
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     ( 634946.8, 4177571.1,      15.9,      15.9,       0.0);         ( 634971.8,
4177571.1,      15.2,      15.2,       0.0);
     ( 634996.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635096.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177571.1,      14.6,      14.6,       0.0);         ( 635221.8,
4177571.1,      14.1,      14.1,       0.0);
     ( 635246.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635271.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635296.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635321.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177571.1,      14.0,      14.0,       0.0);         ( 634596.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177596.1,      16.8,      16.8,       0.0);         ( 634796.8,
4177596.1,      16.3,      16.3,       0.0);
     ( 634821.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177596.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177596.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177596.1,      15.9,      15.9,       0.0);
     ( 634971.8, 4177596.1,      15.1,      15.1,       0.0);         ( 634996.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177596.1,      14.6,      14.6,       0.0);         ( 635196.8,
4177596.1,      14.2,      14.2,       0.0);
     ( 635221.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177596.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177621.1,      16.5,      16.5,       0.0);
     ( 634721.8, 4177621.1,      16.5,      16.5,       0.0);         ( 634746.8,
4177621.1,      16.5,      16.5,       0.0);
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     ( 634771.8, 4177621.1,      16.4,      16.4,       0.0);         ( 634796.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177621.1,      15.9,      15.9,       0.0);         ( 634946.8,
4177621.1,      15.4,      15.4,       0.0);
     ( 634971.8, 4177621.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177621.1,      14.4,      14.4,       0.0);         ( 635196.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634721.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634746.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634771.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634796.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634821.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634846.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634871.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177646.1,      15.9,      15.9,       0.0);         ( 634921.8,
4177646.1,      15.5,      15.5,       0.0);
     ( 634946.8, 4177646.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177646.1,      15.0,      15.0,       0.0);
     ( 634996.8, 4177646.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177646.1,      15.0,      15.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       10:29:32

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 635046.8, 4177646.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177646.1,      15.0,      15.0,       0.0);
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     ( 635096.8, 4177646.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177646.1,      14.7,      14.7,       0.0);
     ( 635146.8, 4177646.1,      14.7,      14.7,       0.0);         ( 635171.8,
4177646.1,      14.3,      14.3,       0.0);
     ( 635196.8, 4177646.1,      14.0,      14.0,       0.0);         ( 635221.8,
4177646.1,      14.0,      14.0,       0.0);
     ( 635246.8, 4177646.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634721.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634746.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634771.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634796.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177671.1,      15.9,      15.9,       0.0);         ( 634896.8,
4177671.1,      15.5,      15.5,       0.0);
     ( 634921.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634946.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 634971.8, 4177671.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177671.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177671.1,      14.7,      14.7,       0.0);
     ( 635121.8, 4177671.1,      14.1,      14.1,       0.0);         ( 635146.8,
4177671.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177671.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177671.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177671.1,      14.0,      14.0,       0.0);         ( 634696.8,
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     ( 634721.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634746.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634771.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634796.8,
4177696.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177696.1,      16.0,      16.0,       0.0);         ( 634846.8,
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     ( 634871.8, 4177696.1,      15.4,      15.4,       0.0);         ( 634896.8,
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     ( 634971.8, 4177696.1,      15.0,      15.0,       0.0);         ( 634996.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 635021.8, 4177696.1,      15.0,      15.0,       0.0);         ( 635046.8,
4177696.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177696.1,      14.7,      14.7,       0.0);         ( 635096.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635146.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635196.8,
4177696.1,      14.0,      14.0,       0.0);
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     ( 634746.8, 4177721.1,      16.0,      16.0,       0.0);         ( 634771.8,
4177721.1,      16.0,      16.0,       0.0);
     ( 634796.8, 4177721.1,      16.0,      16.0,       0.0);         ( 634821.8,
4177721.1,      16.0,      16.0,       0.0);
     ( 634846.8, 4177721.1,      15.3,      15.3,       0.0);         ( 634871.8,
4177721.1,      15.1,      15.1,       0.0);
     ( 634896.8, 4177721.1,      15.0,      15.0,       0.0);         ( 634921.8,
4177721.1,      15.0,      15.0,       0.0);
     ( 634946.8, 4177721.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177721.1,      15.0,      15.0,       0.0);
     ( 634996.8, 4177721.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177721.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177721.1,      14.6,      14.6,       0.0);         ( 635071.8,
4177721.1,      14.1,      14.1,       0.0);
     ( 635096.8, 4177721.1,      14.0,      14.0,       0.0);         ( 635121.8,
4177721.1,      14.0,      14.0,       0.0);
     ( 635146.8, 4177721.1,      14.0,      14.0,       0.0);         ( 635171.8,
4177721.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177746.1,      16.0,      16.0,       0.0);         ( 634721.8,
4177746.1,      16.0,      16.0,       0.0);
     ( 634746.8, 4177746.1,      15.7,      15.7,       0.0);         ( 634771.8,
4177746.1,      15.3,      15.3,       0.0);
     ( 634796.8, 4177746.1,      15.3,      15.3,       0.0);         ( 634821.8,
4177746.1,      15.3,      15.3,       0.0);
     ( 634846.8, 4177746.1,      15.1,      15.1,       0.0);         ( 634871.8,
4177746.1,      15.0,      15.0,       0.0);
     ( 634896.8, 4177746.1,      15.0,      15.0,       0.0);         ( 634921.8,
4177746.1,      15.0,      15.0,       0.0);
     ( 634946.8, 4177746.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177746.1,      15.0,      15.0,       0.0);
     ( 634996.8, 4177746.1,      15.0,      15.0,       0.0);         ( 635021.8,
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     ( 635046.8, 4177746.1,      14.2,      14.2,       0.0);         ( 635071.8,
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     ( 635096.8, 4177746.1,      14.0,      14.0,       0.0);         ( 635121.8,
4177746.1,      14.0,      14.0,       0.0);
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***       01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       10:29:32

                                  PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)
```

```
     ( 634696.8, 4177771.1,      15.5,      15.5,       0.0);         ( 634721.8,
4177771.1,      15.5,      15.5,       0.0);
     ( 634746.8, 4177771.1,      15.3,      15.3,       0.0);         ( 634771.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634796.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634821.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634846.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634871.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634896.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634921.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634946.8, 4177771.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177771.1,      15.0,      15.0,       0.0);
     ( 634996.8, 4177771.1,      14.6,      14.6,       0.0);         ( 635021.8,
4177771.1,      14.2,      14.2,       0.0);
     ( 635046.8, 4177771.1,      14.0,      14.0,       0.0);         ( 635071.8,
4177771.1,      14.0,      14.0,       0.0);
     ( 635096.8, 4177771.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634771.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634796.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177796.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177796.1,      15.0,      15.0,       0.0);         ( 634896.8,
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     ( 634921.8, 4177796.1,      14.7,      14.7,       0.0);         ( 634946.8,
4177796.1,      14.7,      14.7,       0.0);
     ( 634971.8, 4177796.1,      14.7,      14.7,       0.0);         ( 634996.8,
4177796.1,      14.2,      14.2,       0.0);
     ( 635021.8, 4177796.1,      14.0,      14.0,       0.0);         ( 635046.8,
4177796.1,      14.0,      14.0,       0.0);
     ( 635071.8, 4177796.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634771.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634796.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177821.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177821.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177821.1,      14.9,      14.9,       0.0);         ( 634896.8,
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     ( 634921.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634946.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 634971.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634996.8,
4177821.1,      14.0,      14.0,       0.0);
     ( 635021.8, 4177821.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634721.8, 4177846.1,      15.0,      15.0,       0.0);         ( 634746.8,
4177846.1,      15.0,      15.0,       0.0);
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4177846.1,      15.0,      15.0,       0.0);
     ( 634821.8, 4177846.1,      15.0,      15.0,       0.0);         ( 634846.8,
4177846.1,      15.0,      15.0,       0.0);
     ( 634871.8, 4177846.1,      14.4,      14.4,       0.0);         ( 634896.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 634921.8, 4177846.1,      14.0,      14.0,       0.0);         ( 634946.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 634971.8, 4177846.1,      14.0,      14.0,       0.0);         ( 634996.8,
4177846.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177871.1,      15.0,      15.0,       0.0);         ( 634721.8,
4177871.1,      15.0,      15.0,       0.0);
     ( 634746.8, 4177871.1,      15.0,      15.0,       0.0);         ( 634771.8,
4177871.1,      14.8,      14.8,       0.0);
     ( 634796.8, 4177871.1,      14.2,      14.2,       0.0);         ( 634821.8,
4177871.1,      14.2,      14.2,       0.0);
     ( 634846.8, 4177871.1,      14.2,      14.2,       0.0);         ( 634871.8,
4177871.1,      14.1,      14.1,       0.0);
     ( 634896.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634921.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634946.8, 4177871.1,      14.0,      14.0,       0.0);         ( 634971.8,
4177871.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177896.1,      14.5,      14.5,       0.0);         ( 634721.8,
4177896.1,      14.3,      14.3,       0.0);
     ( 634746.8, 4177896.1,      14.3,      14.3,       0.0);         ( 634771.8,
4177896.1,      14.2,      14.2,       0.0);
     ( 634796.8, 4177896.1,      14.0,      14.0,       0.0);         ( 634821.8,
4177896.1,      14.0,      14.0,       0.0);
     ( 634846.8, 4177896.1,      14.0,      14.0,       0.0);         ( 634871.8,
4177896.1,      14.0,      14.0,       0.0);
     ( 634896.8, 4177896.1,      14.0,      14.0,       0.0);         ( 634921.8,
4177896.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177921.1,      14.1,      14.1,       0.0);         ( 634721.8,
4177921.1,      14.0,      14.0,       0.0);
     ( 634746.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634214.6,
4175853.2,      31.0,      31.0,       0.0);
     ( 634214.6, 4175889.4,      30.2,      30.2,       0.0);         ( 634313.4,
4175652.3,      32.1,      32.1,       0.0);
     ( 634323.3, 4175560.1,      33.1,      33.1,       0.0);         ( 634320.0,
4175434.9,      34.3,      34.3,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       10:29:32

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
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(METERS)

(634399.1, 4175355.9, 34.1, 34.1, 0.0); (634366.1, 4175352.6, 35.0, 35.0, 0.0);
(634514.4, 4175458.0, 33.0, 33.0, 0.0); (634530.8, 4175513.9, 32.0, 32.0, 0.0);
(634540.7, 4175573.2, 31.9, 31.9, 0.0); (635028.1, 4174868.4, 36.0, 36.0, 0.0);
(635192.8, 4174852.0, 35.0, 35.0, 0.0); (635189.5, 4174904.7, 35.0, 35.0, 0.0);
(635314.7, 4174753.2, 36.0, 36.0, 0.0); (635186.2, 4174315.1, 41.7, 41.7, 0.0);
(635196.1, 4174364.5, 41.0, 41.0, 0.0); (634244.1, 4174420.2, 43.4, 43.4, 0.0);
(634210.8, 4174353.6, 44.0, 44.0, 0.0); (634198.9, 4174306.0, 45.0, 45.0, 0.0);
(634256.0, 4174215.6, 46.0, 46.0, 0.0); (634353.6, 4174232.2, 46.0, 46.0, 0.0);
(634391.7, 4174210.8, 46.2, 46.2, 0.0); (634144.2, 4174129.9, 46.9, 46.9, 0.0);
(634267.9, 4174127.5, 47.9, 47.9, 0.0); (634149.9, 4177903.9, 17.0, 17.0, 0.0);
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(631717.7, 4178157.0, 29.0, 29.0, 0.0); (631342.7, 4178182.0, 31.8, 31.8, 0.0);
(631367.7, 4178182.0, 31.2, 31.2, 0.0); (631392.7, 4178182.0, 31.0, 31.0, 0.0);
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(631367.7, 4178207.0, 31.0, 31.0, 0.0); (631392.7, 4178207.0, 31.0, 31.0, 0.0);
(631467.7, 4178207.0, 30.0, 30.0, 0.0); (631492.7, 4178207.0, 30.0, 30.0, 0.0);
(631517.7, 4178207.0, 30.0, 30.0, 0.0); (631542.7, 4178207.0, 30.0, 30.0, 0.0);
(631567.7, 4178207.0, 30.0, 30.0, 0.0); (631592.7, 4178207.0, 29.7, 29.7, 0.0);
(631617.7, 4178207.0, 29.0, 29.0, 0.0); (631642.7, 4178207.0, 29.0, 29.0, 0.0);
(631667.7, 4178207.0, 29.0, 29.0, 0.0); (631692.7, 4178207.0, 29.0, 29.0, 0.0);
(631717.7, 4178207.0, 28.5, 28.5, 0.0); (631367.7, 4178232.0, 31.0, 31.0, 0.0);
(631392.7, 4178232.0, 30.4, 30.4, 0.0); (631417.7, 4178232.0, 30.1, 30.1, 0.0);
(631442.7, 4178232.0, 30.1, 30.1, 0.0); (631467.7, 4178232.0, 30.0, 30.0, 0.0);

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     ( 631542.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631567.7,
4178232.0,      29.6,      29.6,       0.0);
     ( 631592.7, 4178232.0,      29.1,      29.1,       0.0);         ( 631617.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631642.7, 4178232.0,      29.0,      29.0,       0.0);         ( 631667.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631692.7, 4178232.0,      28.4,      28.4,       0.0);         ( 631717.7,
4178232.0,      28.1,      28.1,       0.0);
     ( 631742.7, 4178232.0,      28.0,      28.0,       0.0);         ( 631767.7,
4178232.0,      28.0,      28.0,       0.0);
     ( 631417.7, 4178257.0,      30.0,      30.0,       0.0);         ( 631442.7,
4178257.0,      30.0,      30.0,       0.0);
     ( 631467.7, 4178257.0,      30.0,      30.0,       0.0);         ( 631492.7,
4178257.0,      30.0,      30.0,       0.0);
     ( 631517.7, 4178257.0,      29.4,      29.4,       0.0);         ( 631542.7,
4178257.0,      29.3,      29.3,       0.0);
     ( 631567.7, 4178257.0,      29.2,      29.2,       0.0);         ( 631592.7,
4178257.0,      29.0,      29.0,       0.0);
     ( 631617.7, 4178257.0,      29.0,      29.0,       0.0);         ( 631642.7,
4178257.0,      29.0,      29.0,       0.0);
     ( 631667.7, 4178257.0,      28.4,      28.4,       0.0);         ( 631692.7,
4178257.0,      28.1,      28.1,       0.0);
     ( 631717.7, 4178257.0,      28.0,      28.0,       0.0);         ( 631742.7,
4178257.0,      28.0,      28.0,       0.0);
     ( 631767.7, 4178257.0,      27.9,      27.9,       0.0);         ( 631492.7,
4178282.0,      29.5,      29.5,       0.0);
     ( 631517.7, 4178282.0,      29.1,      29.1,       0.0);         ( 631542.7,
4178282.0,      29.0,      29.0,       0.0);
     ( 631567.7, 4178282.0,      29.0,      29.0,       0.0);         ( 631592.7,
4178282.0,      29.0,      29.0,       0.0);
     ( 631617.7, 4178282.0,      28.9,      28.9,       0.0);         ( 631642.7,
4178282.0,      28.5,      28.5,       0.0);
     ( 631667.7, 4178282.0,      28.1,      28.1,       0.0);         ( 631692.7,
4178282.0,      28.0,      28.0,       0.0);
     ( 631717.7, 4178282.0,      27.8,      27.8,       0.0);         ( 631742.7,
4178282.0,      27.5,      27.5,       0.0);
     ( 631767.7, 4178282.0,      27.4,      27.4,       0.0);         ( 631542.7,
4178307.0,      29.0,      29.0,       0.0);
     ( 631567.7, 4178307.0,      29.0,      29.0,       0.0);         ( 631592.7,
4178307.0,      28.9,      28.9,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:29:32

                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631617.7, 4178307.0, 28.5, 28.5, 0.0); (631642.7, 4178307.0, 28.0, 28.0, 0.0);
(631667.7, 4178307.0, 28.0, 28.0, 0.0); (631692.7, 4178307.0, 28.0, 28.0, 0.0);
(631717.7, 4178307.0, 27.5, 27.5, 0.0); (631742.7, 4178307.0, 27.0, 27.0, 0.0);
(631767.7, 4178307.0, 27.0, 27.0, 0.0); (631592.7, 4178332.0, 28.6, 28.6, 0.0);
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(631667.7, 4178332.0, 28.0, 28.0, 0.0); (631692.7, 4178332.0, 27.9, 27.9, 0.0);
(631717.7, 4178332.0, 27.4, 27.4, 0.0); (631742.7, 4178332.0, 27.0, 27.0, 0.0);
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(631692.7, 4178357.0, 27.4, 27.4, 0.0); (631717.7, 4178357.0, 27.0, 27.0, 0.0);
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(631767.7, 4178382.0, 26.9, 26.9, 0.0); (634192.1, 4175845.5, 31.0, 31.0, 0.0);
(633760.4, 4176294.1, 29.6, 29.6, 0.0); (633758.8, 4176333.5, 29.7, 29.7, 0.0);
(633843.3, 4176200.0, 29.0, 29.0, 0.0); (633846.5, 4176235.1, 29.0, 29.0, 0.0);
(633863.0, 4176244.7, 29.0, 29.0, 0.0); (633882.7, 4176224.5, 28.4, 28.4, 0.0);
(633885.9, 4176209.1, 28.7, 28.7, 0.0); (633895.4, 4176228.2, 28.0, 28.0, 0.0);
(633898.6, 4176211.7, 28.4, 28.4, 0.0); (633936.9, 4176237.8, 27.6, 27.6, 0.0);
(633956.1, 4176262.2, 27.2, 27.2, 0.0); (633951.8, 4176274.5, 27.7, 27.7, 0.0);
(634018.8, 4176290.9, 27.0, 27.0, 0.0); (634009.8, 4176306.4, 27.1, 27.1, 0.0);
(634033.7, 4176321.8, 27.0, 27.0, 0.0); (634184.7, 4176585.0, 25.0, 25.0, 0.0);
(634204.4, 4176584.5, 25.0, 25.0, 0.0); (634203.3, 4176558.9, 25.0, 25.0, 0.0);
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(634036.9, 4176430.3, 26.4, 26.4, 0.0); (634148.5, 4176623.3, 25.0, 25.0, 0.0);

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     ( 634104.4, 4176667.9,      25.0,      25.0,       0.0);         ( 634119.3,
4176667.4,      25.0,      25.0,       0.0);
     ( 634141.1, 4176689.7,      25.0,      25.0,       0.0);         ( 634273.5,
4176894.4,      23.0,      23.0,       0.0);
     ( 634273.5, 4176881.7,      23.1,      23.1,       0.0);         ( 634200.7,
4176841.8,      24.0,      24.0,       0.0);
     ( 634200.1, 4176855.1,      24.0,      24.0,       0.0);         ( 634199.6,
4176870.0,      24.0,      24.0,       0.0);
     ( 634190.6, 4176896.0,      23.7,      23.7,       0.0);         ( 634190.0,
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     ( 635418.9, 4177232.6,      16.0,      16.0,       0.0);         ( 635443.9,
4177207.6,      16.0,      16.0,       0.0);
     ( 635443.9, 4177232.6,      15.6,      15.6,       0.0);         ( 635443.9,
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     ( 635468.9, 4177157.6,      16.0,      16.0,       0.0);         ( 635468.9,
4177182.6,      16.0,      16.0,       0.0);
     ( 635468.9, 4177207.6,      16.0,      16.0,       0.0);         ( 635468.9,
4177232.6,      15.4,      15.4,       0.0);
     ( 635468.9, 4177257.6,      15.0,      15.0,       0.0);         ( 635468.9,
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4177182.6,      16.0,      16.0,       0.0);
     ( 635493.9, 4177207.6,      16.0,      16.0,       0.0);         ( 635493.9,
4177232.6,      15.4,      15.4,       0.0);
     ( 635493.9, 4177257.6,      15.0,      15.0,       0.0);         ( 635493.9,
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     ( 635493.9, 4177307.6,      15.0,      15.0,       0.0);         ( 635518.9,
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     ( 635518.9, 4176282.6,      21.0,      21.0,       0.0);         ( 635518.9,
4176307.6,      21.0,      21.0,       0.0);
     ( 635518.9, 4176332.6,      21.0,      21.0,       0.0);         ( 635518.9,
4176357.6,      20.9,      20.9,       0.0);
     ( 635518.9, 4176382.6,      20.8,      20.8,       0.0);         ( 635518.9,
4176407.6,      20.8,      20.8,       0.0);
     ( 635518.9, 4176432.6,      20.1,      20.1,       0.0);         ( 635518.9,
4176457.6,      20.0,      20.0,       0.0);
     ( 635518.9, 4176482.6,      20.0,      20.0,       0.0);         ( 635518.9,
4176507.6,      20.0,      20.0,       0.0);
     ( 635518.9, 4176532.6,      20.0,      20.0,       0.0);         ( 635518.9,
4176557.6,      19.8,      19.8,       0.0);
     ( 635518.9, 4176582.6,      19.1,      19.1,       0.0);         ( 635518.9,
4176607.6,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       10:29:32

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635518.9, 4176632.6, 19.0, 19.0, 0.0); (635518.9, 4176657.6, 19.0, 19.0, 0.0);
(635518.9, 4176682.6, 19.0, 19.0, 0.0); (635518.9, 4176707.6, 18.8, 18.8, 0.0);
(635518.9, 4176732.6, 18.1, 18.1, 0.0); (635518.9, 4176757.6, 18.0, 18.0, 0.0);
(635518.9, 4176782.6, 18.0, 18.0, 0.0); (635518.9, 4177157.6, 16.0, 16.0, 0.0);
(635518.9, 4177182.6, 16.0, 16.0, 0.0); (635518.9, 4177207.6, 15.9, 15.9, 0.0);
(635518.9, 4177232.6, 15.4, 15.4, 0.0); (635518.9, 4177257.6, 15.0, 15.0, 0.0);
(635518.9, 4177282.6, 15.0, 15.0, 0.0); (635543.9, 4176332.6, 21.0, 21.0, 0.0);
(635543.9, 4176357.6, 20.6, 20.6, 0.0); (635543.9, 4176382.6, 20.0, 20.0, 0.0);
(635543.9, 4176407.6, 20.0, 20.0, 0.0); (635543.9, 4176432.6, 20.0, 20.0, 0.0);
(635543.9, 4176457.6, 20.0, 20.0, 0.0); (635543.9, 4176482.6, 20.0, 20.0, 0.0);
(635543.9, 4176507.6, 20.0, 20.0, 0.0); (635543.9, 4176532.6, 19.8, 19.8, 0.0);
(635543.9, 4176557.6, 19.0, 19.0, 0.0); (635543.9, 4176582.6, 19.0, 19.0, 0.0);
(635543.9, 4176607.6, 19.0, 19.0, 0.0); (635543.9, 4176632.6, 19.0, 19.0, 0.0);
(635543.9, 4176657.6, 19.0, 19.0, 0.0); (635543.9, 4176682.6, 18.8, 18.8, 0.0);
(635543.9, 4176707.6, 18.0, 18.0, 0.0); (635543.9, 4176732.6, 18.0, 18.0, 0.0);
(635543.9, 4176757.6, 18.0, 18.0, 0.0); (635543.9, 4176782.6, 18.0, 18.0, 0.0);
(635543.9, 4177132.6, 16.0, 16.0, 0.0); (635543.9, 4177157.6, 16.0, 16.0, 0.0);
(635543.9, 4177182.6, 16.0, 16.0, 0.0); (635543.9, 4177207.6, 15.3, 15.3, 0.0);
(635543.9, 4177232.6, 15.0, 15.0, 0.0); (635568.9, 4176407.6, 20.0, 20.0, 0.0);
(635568.9, 4176432.6, 20.0, 20.0, 0.0); (635568.9, 4176457.6, 20.0, 20.0, 0.0);
(635568.9, 4176482.6, 20.0, 20.0, 0.0); (635568.9, 4176507.6, 19.7, 19.7, 0.0);
(635568.9, 4176532.6, 19.1, 19.1, 0.0); (635568.9, 4176557.6, 19.0, 19.0, 0.0);

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     ( 635568.9, 4176632.6,      19.0,      19.0,       0.0);         ( 635568.9,
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4176707.6,      18.0,      18.0,       0.0);
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     ( 635568.9, 4176782.6,      18.0,      18.0,       0.0);         ( 635568.9,
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     ( 635568.9, 4177157.6,      16.0,      16.0,       0.0);         ( 635568.9,
4177182.6,      15.2,      15.2,       0.0);
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     ( 635593.9, 4176557.6,      19.0,      19.0,       0.0);         ( 635593.9,
4176582.6,      19.0,      19.0,       0.0);
     ( 635593.9, 4176607.6,      19.0,      19.0,       0.0);         ( 635593.9,
4176632.6,      19.0,      19.0,       0.0);
     ( 635593.9, 4176657.6,      18.6,      18.6,       0.0);         ( 635593.9,
4176682.6,      18.0,      18.0,       0.0);
     ( 635593.9, 4176707.6,      18.0,      18.0,       0.0);         ( 635593.9,
4176732.6,      18.0,      18.0,       0.0);
     ( 635593.9, 4176757.6,      18.0,      18.0,       0.0);         ( 635593.9,
4176782.6,      17.6,      17.6,       0.0);
     ( 635593.9, 4177132.6,      15.8,      15.8,       0.0);         ( 635618.9,
4176582.6,      19.0,      19.0,       0.0);
     ( 635618.9, 4176607.6,      19.0,      19.0,       0.0);         ( 635618.9,
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     ( 635618.9, 4176657.6,      18.3,      18.3,       0.0);         ( 635618.9,
4176682.6,      18.0,      18.0,       0.0);
     ( 635618.9, 4176707.6,      18.0,      18.0,       0.0);         ( 635618.9,
4176732.6,      18.0,      18.0,       0.0);
     ( 635618.9, 4176757.6,      17.6,      17.6,       0.0);         ( 635618.9,
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     ( 635498.1, 4176195.2,      22.0,      22.0,       0.0);         ( 633997.8,
4174462.4,      45.4,      45.4,       0.0);
     ( 633963.9, 4174486.8,      45.0,      45.0,       0.0);         ( 634242.9,
4174688.6,      41.5,      41.5,       0.0);
     ( 634257.1, 4174629.7,      42.0,      42.0,       0.0);         ( 634244.3,
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     ( 634247.6, 4174438.0,      43.1,      43.1,       0.0);         ( 634232.7,
4174564.0,      42.3,      42.3,       0.0);
     ( 634239.1, 4174922.5,      39.2,      39.2,       0.0);         ( 634180.4,
4174930.6,      40.0,      40.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       10:29:32

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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
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1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

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   Surface file:   ..\Met_Data_Tracy\Tracy_2004-2008.SFC
                Met Version:  18081
   Profile file:   ..\Met_Data_Tracy\Tracy_2004-2008.PFL

   Surface format: FREE
```

Profile format: FREE

Surface station no.: 99008 Upper air station no.: 66666
Name: TRACY,_CA Name: UNKNOWN

Year: 2004 Year: 2004

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
04	01	01	1	01	-30.2	0.306	-9.000	-9.000	-999.	406.	102.9	0.09	0.77	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-35.7	0.362	-9.000	-9.000	-999.	523.	144.2	0.11	0.77	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-44.6	0.453	-9.000	-9.000	-999.	731.	225.4	0.11	0.77	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-48.8	0.494	-9.000	-9.000	-999.	833.	268.6	0.11	0.77	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-52.8	0.536	-9.000	-9.000	-999.	940.	315.8	0.11	0.77	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-57.0	0.578	-9.000	-9.000	-999.	1052.	367.0	0.11	0.77	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-61.2	0.619	-9.000	-9.000	-999.	1168.	422.1	0.11	0.77	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-64.0	0.658	-9.000	-9.000	-999.	1279.	476.0	0.11	0.77	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	7.0	0.717	0.238	0.005	68.	1454.	-4692.4	0.11	0.77	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.3	0.655	0.675	0.005	251.	1280.	-574.5	0.09	0.77	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	70.4	0.549	0.930	0.005	405.	989.	-207.5	0.09	0.77	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.7	0.480	1.217	0.005	703.	804.	-107.8	0.09	0.77	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.9	0.395	1.327	0.005	891.	602.	-58.8	0.08	0.77	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	81.1	0.321	1.332	0.005	1031.	440.	-36.0	0.08	0.77	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.5	0.160	1.139	0.005	1104.	174.	-7.6	0.08	0.77	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.1	0.076	0.847	0.005	1130.	56.	-2.0	0.12	0.77	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-5.0	0.110	-9.000	-9.000	-999.	88.	23.5	0.10	0.77	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-5.6	0.111	-9.000	-9.000	-999.	89.	21.5	0.11	0.77	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-17.3	0.197	-9.000	-9.000	-999.	209.	42.5	0.10	0.77	1.00	2.60	284.	14.0	281.2	2.0

```
 04 01 01   1 20  -27.2  0.273 -9.000 -9.000 -999.  342.     81.8  0.10   0.77
1.00    3.60  267.   14.0  280.4    2.0
 04 01 01   1 21  -31.2  0.312 -9.000 -9.000 -999.  419.    107.3  0.10   0.77
1.00    4.10  260.   14.0  279.8    2.0
 04 01 01   1 22  -35.2  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  262.   14.0  279.4    2.0
 04 01 01   1 23  -35.3  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  250.   14.0  279.2    2.0
 04 01 01   1 24  -31.3  0.312 -9.000 -9.000 -999.  420.    107.3  0.10   0.77
1.00    4.10  240.   14.0  279.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 04 01 01 01   14.0 1  151.    4.10   282.1   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         634771.81    4175546.11        0.00084                      634796.81
4175546.11        0.00083
         634821.81    4175546.11        0.00081                      634846.81
4175546.11        0.00080
```

```
         634871.81    4175546.11        0.00079                    634696.81
4175571.11        0.00093
         634721.81    4175571.11        0.00091                    634746.81
4175571.11        0.00089
         634771.81    4175571.11        0.00088                    634796.81
4175571.11        0.00086
         634821.81    4175571.11        0.00085                    634846.81
4175571.11        0.00084
         634871.81    4175571.11        0.00082                    634896.81
4175571.11        0.00081
         634921.81    4175571.11        0.00080                    634621.81
4175596.11        0.00104
         634646.81    4175596.11        0.00102                    634671.81
4175596.11        0.00099
         634696.81    4175596.11        0.00097                    634721.81
4175596.11        0.00096
         634746.81    4175596.11        0.00094                    634771.81
4175596.11        0.00092
         634796.81    4175596.11        0.00090                    634821.81
4175596.11        0.00089
         634846.81    4175596.11        0.00087                    634871.81
4175596.11        0.00086
         634896.81    4175596.11        0.00084                    634921.81
4175596.11        0.00083
         634946.81    4175596.11        0.00081                    634971.81
4175596.11        0.00080
         634596.81    4175621.11        0.00112                    634621.81
4175621.11        0.00110
         634646.81    4175621.11        0.00107                    634671.81
4175621.11        0.00105
         634696.81    4175621.11        0.00102                    634721.81
4175621.11        0.00100
         634746.81    4175621.11        0.00098                    634771.81
4175621.11        0.00096
         634796.81    4175621.11        0.00094                    634821.81
4175621.11        0.00092
         634846.81    4175621.11        0.00091                    634871.81
4175621.11        0.00089
         634896.81    4175621.11        0.00087                    634921.81
4175621.11        0.00086
         634946.81    4175621.11        0.00084                    634971.81
4175621.11        0.00083
         634996.81    4175621.11        0.00082                    635021.81
4175621.11        0.00080
         634546.81    4175646.11        0.00126                    634571.81
4175646.11        0.00122
         634596.81    4175646.11        0.00119                    634621.81
4175646.11        0.00116
         634646.81    4175646.11        0.00113                    634671.81
4175646.11        0.00110
```

```
         634696.81    4175646.11        0.00108                      634721.81
4175646.11        0.00105
         634746.81    4175646.11        0.00103                      634771.81
4175646.11        0.00101
         634796.81    4175646.11        0.00098                      634821.81
4175646.11        0.00096
         634846.81    4175646.11        0.00095                      634871.81
4175646.11        0.00093
         634896.81    4175646.11        0.00091                      634921.81
4175646.11        0.00089
         634946.81    4175646.11        0.00088                      634971.81
4175646.11        0.00086
         634996.81    4175646.11        0.00085                      635021.81
4175646.11        0.00083
         635046.81    4175646.11        0.00082                      635071.81
4175646.11        0.00080
         634496.81    4175671.11        0.00144                      634521.81
4175671.11        0.00139
         634546.81    4175671.11        0.00134                      634571.81
4175671.11        0.00130
         634596.81    4175671.11        0.00126                      634621.81
4175671.11        0.00122
         634646.81    4175671.11        0.00119                      634671.81
4175671.11        0.00116
         634696.81    4175671.11        0.00113                      634721.81
4175671.11        0.00110
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634746.81	4175671.11	0.00108	634771.81	4175671.11	0.00105
634796.81	4175671.11	0.00103	634821.81	4175671.11	0.00100
634846.81	4175671.11	0.00098	634871.81	4175671.11	0.00096
634896.81	4175671.11	0.00094	634921.81	4175671.11	0.00093
634946.81	4175671.11	0.00091	634971.81	4175671.11	0.00089
634996.81	4175671.11	0.00087	635021.81	4175671.11	0.00086
635046.81	4175671.11	0.00084	635071.81	4175671.11	0.00083
635096.81	4175671.11	0.00082	635121.81	4175671.11	0.00080
634446.81	4175696.11	0.00169	634471.81	4175696.11	0.00162
634496.81	4175696.11	0.00155	634521.81	4175696.11	0.00149
634546.81	4175696.11	0.00143	634571.81	4175696.11	0.00138
634596.81	4175696.11	0.00134	634621.81	4175696.11	0.00129
634646.81	4175696.11	0.00126	634671.81	4175696.11	0.00122
634696.81	4175696.11	0.00119	634721.81	4175696.11	0.00115
634746.81	4175696.11	0.00112	634771.81	4175696.11	0.00110
634796.81	4175696.11	0.00107	634821.81	4175696.11	0.00105
634846.81	4175696.11	0.00102	634871.81	4175696.11	0.00100
634896.81	4175696.11	0.00098	634921.81	4175696.11	0.00096
634946.81	4175696.11	0.00094	634971.81	4175696.11	0.00092
634996.81	4175696.11	0.00090	635021.81	4175696.11	0.00089
635046.81	4175696.11	0.00087	635071.81	4175696.11	0.00086
635096.81	4175696.11	0.00084	635121.81	4175696.11	0.00083
635146.81	4175696.11	0.00081	635171.81		

```
4175696.11        0.00080
         634421.81    4175721.11        0.00198                      634446.81
4175721.11        0.00186
         634471.81    4175721.11        0.00176                      634496.81
4175721.11        0.00167
         634521.81    4175721.11        0.00160                      634546.81
4175721.11        0.00153
         634571.81    4175721.11        0.00147                      634596.81
4175721.11        0.00141
         634621.81    4175721.11        0.00137                      634646.81
4175721.11        0.00132
         634671.81    4175721.11        0.00128                      634696.81
4175721.11        0.00124
         634721.81    4175721.11        0.00121                      634746.81
4175721.11        0.00117
         634771.81    4175721.11        0.00114                      634796.81
4175721.11        0.00111
         634821.81    4175721.11        0.00109                      634846.81
4175721.11        0.00106
         634871.81    4175721.11        0.00104                      634896.81
4175721.11        0.00101
         634921.81    4175721.11        0.00099                      634946.81
4175721.11        0.00097
         634971.81    4175721.11        0.00095                      634996.81
4175721.11        0.00093
         635021.81    4175721.11        0.00091                      635046.81
4175721.11        0.00090
         635071.81    4175721.11        0.00088                      635096.81
4175721.11        0.00086
         635121.81    4175721.11        0.00085                      635146.81
4175721.11        0.00083
         635171.81    4175721.11        0.00082                      635196.81
4175721.11        0.00081
         635221.81    4175721.11        0.00079                      634371.81
4175746.11        0.00266
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
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, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634396.81    4175746.11        0.00240                       634421.81
4175746.11        0.00220
         634446.81    4175746.11        0.00204                       634471.81
4175746.11        0.00191
         634496.81    4175746.11        0.00180                       634521.81
4175746.11        0.00171
         634546.81    4175746.11        0.00162                       634571.81
4175746.11        0.00155
         634596.81    4175746.11        0.00149                       634621.81
4175746.11        0.00144
         634646.81    4175746.11        0.00138                       634671.81
4175746.11        0.00134
         634696.81    4175746.11        0.00130                       634721.81
4175746.11        0.00126
         634746.81    4175746.11        0.00122                       634771.81
4175746.11        0.00119
         634796.81    4175746.11        0.00116                       634821.81
4175746.11        0.00113
         634846.81    4175746.11        0.00110                       634871.81
4175746.11        0.00107
         634896.81    4175746.11        0.00105                       634921.81
4175746.11        0.00102
         634946.81    4175746.11        0.00100                       634971.81
4175746.11        0.00098
         634996.81    4175746.11        0.00096                       635021.81
4175746.11        0.00094
         635046.81    4175746.11        0.00092                       635071.81
4175746.11        0.00090
         635096.81    4175746.11        0.00089                       635121.81
4175746.11        0.00087
         635146.81    4175746.11        0.00086                       635171.81
4175746.11        0.00084
         635196.81    4175746.11        0.00083                       635221.81
4175746.11        0.00081
         635246.81    4175746.11        0.00080                       634321.81
4175771.11        0.00465
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         634346.81    4175771.11        0.00363                    634371.81
4175771.11        0.00305
         634396.81    4175771.11        0.00267                    634421.81
4175771.11        0.00241
         634446.81    4175771.11        0.00221                    634471.81
4175771.11        0.00205
         634496.81    4175771.11        0.00192                    634521.81
4175771.11        0.00181
         634546.81    4175771.11        0.00172                    634571.81
4175771.11        0.00164
         634596.81    4175771.11        0.00156                    634621.81
4175771.11        0.00150
         634646.81    4175771.11        0.00145                    634671.81
4175771.11        0.00139
         634696.81    4175771.11        0.00135                    634721.81
4175771.11        0.00131
         634746.81    4175771.11        0.00127                    634771.81
4175771.11        0.00123
         634796.81    4175771.11        0.00120                    634821.81
4175771.11        0.00116
         634846.81    4175771.11        0.00113                    634871.81
4175771.11        0.00111
         634896.81    4175771.11        0.00108                    634921.81
4175771.11        0.00106
         634946.81    4175771.11        0.00103                    634971.81
4175771.11        0.00101
         634996.81    4175771.11        0.00099                    635021.81
4175771.11        0.00097
         635046.81    4175771.11        0.00095                    635071.81
4175771.11        0.00093
         635096.81    4175771.11        0.00091                    635121.81
4175771.11        0.00089
         635146.81    4175771.11        0.00088                    635171.81
4175771.11        0.00086
         635196.81    4175771.11        0.00085                    635221.81
4175771.11        0.00083
         635246.81    4175771.11        0.00082                    635271.81
4175771.11        0.00080
         635296.81    4175771.11        0.00079                    634296.81
4175796.11        0.00796
         634321.81    4175796.11        0.00521                    634346.81
4175796.11        0.00399
         634371.81    4175796.11        0.00332                    634396.81
4175796.11        0.00288
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***       10:29:32

                                PAGE  49
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                  L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                  L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         634421.81    4175796.11        0.00257                       634446.81
4175796.11        0.00234
         634471.81    4175796.11        0.00216                       634496.81
4175796.11        0.00202
         634521.81    4175796.11        0.00190                       634546.81
4175796.11        0.00180
         634571.81    4175796.11        0.00171                       634596.81
4175796.11        0.00163
         634621.81    4175796.11        0.00156                       634646.81
4175796.11        0.00150
         634671.81    4175796.11        0.00145                       634696.81
4175796.11        0.00140
         634721.81    4175796.11        0.00135                       634746.81
4175796.11        0.00131
         634771.81    4175796.11        0.00127                       634796.81
4175796.11        0.00123
         634821.81    4175796.11        0.00120                       634846.81
4175796.11        0.00117
         634871.81    4175796.11        0.00114                       634896.81
4175796.11        0.00111
         634921.81    4175796.11        0.00108                       634946.81
4175796.11        0.00106
         634971.81    4175796.11        0.00104                       634996.81
4175796.11        0.00101
         635021.81    4175796.11        0.00099                       635046.81
4175796.11        0.00097
         635071.81    4175796.11        0.00095                       635096.81
```

4175796.11 0.00093
635121.81 4175796.11 0.00091 635146.81
4175796.11 0.00090
635171.81 4175796.11 0.00088 635196.81
4175796.11 0.00086
635221.81 4175796.11 0.00085 635246.81
4175796.11 0.00083
635271.81 4175796.11 0.00082 635296.81
4175796.11 0.00081
635321.81 4175796.11 0.00079 635346.81
4175796.11 0.00078
634296.81 4175821.11 0.00760 634321.81
4175821.11 0.00520
634346.81 4175821.11 0.00409 634371.81
4175821.11 0.00343
634396.81 4175821.11 0.00299 634421.81
4175821.11 0.00268
634446.81 4175821.11 0.00244 634471.81
4175821.11 0.00225
634496.81 4175821.11 0.00210 634521.81
4175821.11 0.00197
634546.81 4175821.11 0.00186 634571.81
4175821.11 0.00177
634596.81 4175821.11 0.00169 634621.81
4175821.11 0.00162
634646.81 4175821.11 0.00155 634671.81
4175821.11 0.00149
634696.81 4175821.11 0.00144 634721.81
4175821.11 0.00139
634746.81 4175821.11 0.00135 634771.81
4175821.11 0.00131
634796.81 4175821.11 0.00127 634821.81
4175821.11 0.00123
634846.81 4175821.11 0.00120 634871.81
4175821.11 0.00117
634896.81 4175821.11 0.00114 634921.81
4175821.11 0.00111
634946.81 4175821.11 0.00109 634971.81
4175821.11 0.00106
634996.81 4175821.11 0.00104 635021.81
4175821.11 0.00102
635046.81 4175821.11 0.00099 635071.81
4175821.11 0.00097
635096.81 4175821.11 0.00095 635121.81
4175821.11 0.00094
635146.81 4175821.11 0.00092 635171.81
4175821.11 0.00090
635196.81 4175821.11 0.00088 635221.81
4175821.11 0.00087
635246.81 4175821.11 0.00085 635271.81

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                   PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044
, L0021045   , L0021046   , L0021047   ,
                   L0021048   , L0021049   , L0021050   , L0021051   , L0021052
, L0021053   , L0021054   , L0021055   ,
                   L0021056   , L0021057   , L0021058   , L0021059   , L0021060
, L0021061   , L0021062   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635346.81   4175821.11   0.00079   635371.81
4175821.11   0.00078
         634296.81   4175846.11   0.00728   634321.81
4175846.11   0.00508
         634346.81   4175846.11   0.00406   634371.81
4175846.11   0.00345
         634396.81   4175846.11   0.00303   634421.81
4175846.11   0.00273
         634446.81   4175846.11   0.00250   634471.81
4175846.11   0.00231
         634496.81   4175846.11   0.00216   634521.81
4175846.11   0.00203
         634546.81   4175846.11   0.00192   634571.81
4175846.11   0.00182
         634596.81   4175846.11   0.00174   634621.81
4175846.11   0.00166
         634646.81   4175846.11   0.00159   634671.81
4175846.11   0.00153

```
         634696.81    4175846.11        0.00148                    634721.81
4175846.11        0.00143
         634746.81    4175846.11        0.00138                    634771.81
4175846.11        0.00134
         634796.81    4175846.11        0.00130                    634821.81
4175846.11        0.00126
         634846.81    4175846.11        0.00123                    634871.81
4175846.11        0.00120
         634896.81    4175846.11        0.00117                    634921.81
4175846.11        0.00114
         634946.81    4175846.11        0.00111                    634971.81
4175846.11        0.00109
         634996.81    4175846.11        0.00106                    635021.81
4175846.11        0.00104
         635046.81    4175846.11        0.00102                    635071.81
4175846.11        0.00099
         635096.81    4175846.11        0.00097                    635121.81
4175846.11        0.00095
         635146.81    4175846.11        0.00094                    635171.81
4175846.11        0.00092
         635196.81    4175846.11        0.00090                    635221.81
4175846.11        0.00088
         635246.81    4175846.11        0.00087                    635271.81
4175846.11        0.00085
         635296.81    4175846.11        0.00084                    635321.81
4175846.11        0.00082
         635346.81    4175846.11        0.00081                    635371.81
4175846.11        0.00079
         634296.81    4175871.11        0.00704                    634321.81
4175871.11        0.00498
         634346.81    4175871.11        0.00401                    634371.81
4175871.11        0.00344
         634396.81    4175871.11        0.00305                    634421.81
4175871.11        0.00276
         634446.81    4175871.11        0.00253                    634471.81
4175871.11        0.00235
         634496.81    4175871.11        0.00220                    634521.81
4175871.11        0.00207
         634546.81    4175871.11        0.00196                    634571.81
4175871.11        0.00186
         634596.81    4175871.11        0.00177                    634621.81
4175871.11        0.00170
         634646.81    4175871.11        0.00163                    634671.81
4175871.11        0.00157
         634696.81    4175871.11        0.00151                    634721.81
4175871.11        0.00146
         634746.81    4175871.11        0.00141                    634771.81
4175871.11        0.00137
         634796.81    4175871.11        0.00133                    634821.81
4175871.11        0.00129
```

```
         634846.81    4175871.11        0.00126                      634871.81
4175871.11        0.00122
         634896.81    4175871.11        0.00119                      634921.81
4175871.11        0.00116
         634946.81    4175871.11        0.00113                      634971.81
4175871.11        0.00111
         634996.81    4175871.11        0.00108                      635021.81
4175871.11        0.00106
         635046.81    4175871.11        0.00104                      635071.81
4175871.11        0.00101
         635096.81    4175871.11        0.00099                      635121.81
4175871.11        0.00097
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635146.81    4175871.11        0.00095                      635171.81
4175871.11        0.00093
         635196.81    4175871.11        0.00092                      635221.81
4175871.11        0.00090
         635246.81    4175871.11        0.00088                      635271.81
4175871.11        0.00087
         635296.81    4175871.11        0.00085                      635321.81
4175871.11        0.00083
         635346.81    4175871.11        0.00082                      635371.81
```

4175871.11 0.00081
635396.81 4175871.11 0.00079 634296.81
4175896.11 0.00695
634321.81 4175896.11 0.00492 634346.81
4175896.11 0.00399
634371.81 4175896.11 0.00343 634396.81
4175896.11 0.00305
634421.81 4175896.11 0.00277 634446.81
4175896.11 0.00255
634471.81 4175896.11 0.00237 634496.81
4175896.11 0.00222
634521.81 4175896.11 0.00209 634546.81
4175896.11 0.00199
634571.81 4175896.11 0.00189 634596.81
4175896.11 0.00180
634621.81 4175896.11 0.00173 634646.81
4175896.11 0.00166
634671.81 4175896.11 0.00160 634696.81
4175896.11 0.00154
634721.81 4175896.11 0.00149 634746.81
4175896.11 0.00144
634771.81 4175896.11 0.00140 634796.81
4175896.11 0.00136
634821.81 4175896.11 0.00132 634846.81
4175896.11 0.00128
634871.81 4175896.11 0.00125 634896.81
4175896.11 0.00121
634921.81 4175896.11 0.00118 634946.81
4175896.11 0.00116
634971.81 4175896.11 0.00113 634996.81
4175896.11 0.00110
635021.81 4175896.11 0.00108 635046.81
4175896.11 0.00105
635071.81 4175896.11 0.00103 635096.81
4175896.11 0.00101
635121.81 4175896.11 0.00099 635146.81
4175896.11 0.00097
635171.81 4175896.11 0.00095 635196.81
4175896.11 0.00093
635221.81 4175896.11 0.00091 635246.81
4175896.11 0.00089
635271.81 4175896.11 0.00088 635296.81
4175896.11 0.00086
635321.81 4175896.11 0.00085 635346.81
4175896.11 0.00083
635371.81 4175896.11 0.00082 635396.81
4175896.11 0.00080
634296.81 4175921.11 0.00685 634321.81
4175921.11 0.00488
634346.81 4175921.11 0.00397 634371.81

4175921.11   0.00342
         634396.81   4175921.11   0.00305   634421.81
4175921.11   0.00277
         634446.81   4175921.11   0.00256   634471.81
4175921.11   0.00238
         634496.81   4175921.11   0.00224   634521.81
4175921.11   0.00212
         634546.81   4175921.11   0.00201   634571.81
4175921.11   0.00191
         634596.81   4175921.11   0.00183   634621.81
4175921.11   0.00175
         634646.81   4175921.11   0.00168   634671.81
4175921.11   0.00162
         634696.81   4175921.11   0.00157   634721.81
4175921.11   0.00151
         634746.81   4175921.11   0.00146   634771.81
4175921.11   0.00142
         634796.81   4175921.11   0.00138   634821.81
4175921.11   0.00134
         634846.81   4175921.11   0.00130   634871.81
4175921.11   0.00127

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                  PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044
, L0021045   , L0021046   , L0021047   ,
                  L0021048   , L0021049   , L0021050   , L0021051   , L0021052
, L0021053   , L0021054   , L0021055   ,
                  L0021056   , L0021057   , L0021058   , L0021059   , L0021060
, L0021061   , L0021062   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                 ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -

634896.81 4175921.11 0.00123 634921.81 4175921.11 0.00120
634946.81 4175921.11 0.00117 634971.81 4175921.11 0.00115
634996.81 4175921.11 0.00112 635021.81 4175921.11 0.00109
635046.81 4175921.11 0.00107 635071.81 4175921.11 0.00105
635096.81 4175921.11 0.00102 635121.81 4175921.11 0.00100
635146.81 4175921.11 0.00098 635171.81 4175921.11 0.00096
635196.81 4175921.11 0.00094 635221.81 4175921.11 0.00092
635246.81 4175921.11 0.00091 635271.81 4175921.11 0.00089
635296.81 4175921.11 0.00087 635321.81 4175921.11 0.00086
635346.81 4175921.11 0.00084 635371.81 4175921.11 0.00083
635396.81 4175921.11 0.00081 634296.81 4175946.11 0.00674
634321.81 4175946.11 0.00482 634346.81 4175946.11 0.00394
634371.81 4175946.11 0.00341 634396.81 4175946.11 0.00305
634421.81 4175946.11 0.00278 634446.81 4175946.11 0.00257
634471.81 4175946.11 0.00240 634496.81 4175946.11 0.00225
634521.81 4175946.11 0.00213 634546.81 4175946.11 0.00202
634571.81 4175946.11 0.00193 634596.81 4175946.11 0.00185
634621.81 4175946.11 0.00177 634646.81 4175946.11 0.00170
634671.81 4175946.11 0.00164 634696.81 4175946.11 0.00159
634721.81 4175946.11 0.00153 634746.81 4175946.11 0.00148
634771.81 4175946.11 0.00144 634796.81 4175946.11 0.00140
634821.81 4175946.11 0.00136 634846.81 4175946.11 0.00132
634871.81 4175946.11 0.00128 634896.81 4175946.11 0.00125
634921.81 4175946.11 0.00122 634946.81 4175946.11 0.00119
634971.81 4175946.11 0.00116 634996.81 4175946.11 0.00113

```
         635021.81    4175946.11        0.00111                      635046.81
4175946.11        0.00108
         635071.81    4175946.11        0.00106                      635096.81
4175946.11        0.00104
         635121.81    4175946.11        0.00102                      635146.81
4175946.11        0.00099
         635171.81    4175946.11        0.00097                      635196.81
4175946.11        0.00096
         635221.81    4175946.11        0.00094                      635246.81
4175946.11        0.00092
         635271.81    4175946.11        0.00090                      635296.81
4175946.11        0.00088
         635321.81    4175946.11        0.00087                      635346.81
4175946.11        0.00085
         635371.81    4175946.11        0.00084                      635396.81
4175946.11        0.00082
         635421.81    4175946.11        0.00081                      634296.81
4175971.11        0.00665
         634321.81    4175971.11        0.00479                      634346.81
4175971.11        0.00393
         634371.81    4175971.11        0.00341                      634396.81
4175971.11        0.00305
         634421.81    4175971.11        0.00278                      634446.81
4175971.11        0.00257
         634471.81    4175971.11        0.00240                      634496.81
4175971.11        0.00226
         634521.81    4175971.11        0.00214                      634546.81
4175971.11        0.00204
         634571.81    4175971.11        0.00194                      634596.81
4175971.11        0.00186
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634621.81	4175971.11	0.00179	634646.81	4175971.11	0.00172
634671.81	4175971.11	0.00166	634696.81	4175971.11	0.00160
634721.81	4175971.11	0.00155	634746.81	4175971.11	0.00150
634771.81	4175971.11	0.00145	634796.81	4175971.11	0.00141
634821.81	4175971.11	0.00137	634846.81	4175971.11	0.00133
634871.81	4175971.11	0.00130	634896.81	4175971.11	0.00127
634921.81	4175971.11	0.00123	634946.81	4175971.11	0.00120
634971.81	4175971.11	0.00117	634996.81	4175971.11	0.00115
635021.81	4175971.11	0.00112	635046.81	4175971.11	0.00110
635071.81	4175971.11	0.00107	635096.81	4175971.11	0.00105
635121.81	4175971.11	0.00103	635146.81	4175971.11	0.00101
635171.81	4175971.11	0.00099	635196.81	4175971.11	0.00097
635221.81	4175971.11	0.00095	635246.81	4175971.11	0.00093
635271.81	4175971.11	0.00091	635296.81	4175971.11	0.00089
635321.81	4175971.11	0.00088	635346.81	4175971.11	0.00086
635371.81	4175971.11	0.00085	635396.81	4175971.11	0.00083
635421.81	4175971.11	0.00082	634296.81	4175996.11	0.00659
634321.81	4175996.11	0.00478	634346.81	4175996.11	0.00392
634371.81	4175996.11	0.00340	634396.81	4175996.11	0.00305
634421.81	4175996.11	0.00278	634446.81	4175996.11	0.00258
634471.81	4175996.11	0.00241	634496.81		

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4175996.11        0.00227
         634521.81    4175996.11        0.00215                      634546.81
4175996.11        0.00204
         634571.81    4175996.11        0.00195                      634596.81
4175996.11        0.00187
         634621.81    4175996.11        0.00180                      634646.81
4175996.11        0.00173
         634671.81    4175996.11        0.00167                      634696.81
4175996.11        0.00161
         634721.81    4175996.11        0.00156                      634746.81
4175996.11        0.00151
         634771.81    4175996.11        0.00147                      634796.81
4175996.11        0.00142
         634821.81    4175996.11        0.00138                      634846.81
4175996.11        0.00135
         634871.81    4175996.11        0.00131                      634896.81
4175996.11        0.00128
         634921.81    4175996.11        0.00125                      634946.81
4175996.11        0.00121
         634971.81    4175996.11        0.00119                      634996.81
4175996.11        0.00116
         635021.81    4175996.11        0.00113                      635046.81
4175996.11        0.00111
         635071.81    4175996.11        0.00108                      635096.81
4175996.11        0.00106
         635121.81    4175996.11        0.00104                      635146.81
4175996.11        0.00102
         635171.81    4175996.11        0.00099                      635196.81
4175996.11        0.00097
         635221.81    4175996.11        0.00096                      635246.81
4175996.11        0.00094
         635271.81    4175996.11        0.00092                      635296.81
4175996.11        0.00090
         635321.81    4175996.11        0.00089                      635346.81
4175996.11        0.00087
         635371.81    4175996.11        0.00085                      635396.81
4175996.11        0.00084
         635421.81    4175996.11        0.00082                      634871.81
4176021.11        0.00132
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
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```
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634896.81    4176021.11        0.00129                       634921.81
4176021.11        0.00125
         634946.81    4176021.11        0.00122                       634971.81
4176021.11        0.00120
         634996.81    4176021.11        0.00117                       635021.81
4176021.11        0.00114
         635046.81    4176021.11        0.00112                       635071.81
4176021.11        0.00109
         635096.81    4176021.11        0.00107                       635121.81
4176021.11        0.00104
         635146.81    4176021.11        0.00102                       635171.81
4176021.11        0.00100
         635196.81    4176021.11        0.00098                       635221.81
4176021.11        0.00096
         635246.81    4176021.11        0.00094                       635271.81
4176021.11        0.00093
         635296.81    4176021.11        0.00091                       635321.81
4176021.11        0.00089
         635346.81    4176021.11        0.00088                       635371.81
4176021.11        0.00086
         635396.81    4176021.11        0.00084                       635421.81
4176021.11        0.00083
         634871.81    4176046.11        0.00133                       634896.81
4176046.11        0.00129
         634921.81    4176046.11        0.00126                       634946.81
4176046.11        0.00123
         634971.81    4176046.11        0.00120                       634996.81
4176046.11        0.00117
         635021.81    4176046.11        0.00115                       635046.81
4176046.11        0.00112
         635071.81    4176046.11        0.00110                       635096.81
4176046.11        0.00107
```

```
         635121.81    4176046.11        0.00105                    635146.81
4176046.11        0.00103
         635171.81    4176046.11        0.00101                    635196.81
4176046.11        0.00099
         635221.81    4176046.11        0.00097                    635246.81
4176046.11        0.00095
         635271.81    4176046.11        0.00093                    635296.81
4176046.11        0.00091
         635321.81    4176046.11        0.00090                    635346.81
4176046.11        0.00088
         635371.81    4176046.11        0.00086                    635396.81
4176046.11        0.00085
         635421.81    4176046.11        0.00083                    635446.81
4176046.11        0.00082
         634871.81    4176071.11        0.00133                    634896.81
4176071.11        0.00130
         634921.81    4176071.11        0.00127                    634946.81
4176071.11        0.00124
         634971.81    4176071.11        0.00121                    634996.81
4176071.11        0.00118
         635021.81    4176071.11        0.00115                    635046.81
4176071.11        0.00113
         635071.81    4176071.11        0.00110                    635096.81
4176071.11        0.00108
         635121.81    4176071.11        0.00106                    635146.81
4176071.11        0.00103
         635171.81    4176071.11        0.00101                    635196.81
4176071.11        0.00099
         635221.81    4176071.11        0.00097                    635246.81
4176071.11        0.00095
         635271.81    4176071.11        0.00094                    635296.81
4176071.11        0.00092
         635321.81    4176071.11        0.00090                    635346.81
4176071.11        0.00089
         635371.81    4176071.11        0.00087                    635396.81
4176071.11        0.00085
         635421.81    4176071.11        0.00084                    635446.81
4176071.11        0.00082
         634871.81    4176096.11        0.00134                    634896.81
4176096.11        0.00130
         634921.81    4176096.11        0.00127                    634946.81
4176096.11        0.00124
         634971.81    4176096.11        0.00121                    634996.81
4176096.11        0.00118
         635021.81    4176096.11        0.00116                    635046.81
4176096.11        0.00113
         635071.81    4176096.11        0.00111                    635096.81
4176096.11        0.00108
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
```

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5 YEARS FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   ONSITE   , BRINE , PAREA1   , PAREA2   , PAREA3   ,
                   PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044 , L0021045   , L0021046   , L0021047   ,
                   L0021048   , L0021049   , L0021050   , L0021051   , L0021052 , L0021053   , L0021054   , L0021055   ,
                   L0021056   , L0021057   , L0021058   , L0021059   , L0021060 , L0021061   , L0021062   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
 - - -

4176121.11 0.00108
635121.81 4176121.11 0.00106 635146.81
4176121.11 0.00104
635171.81 4176121.11 0.00102 635196.81
4176121.11 0.00100
635221.81 4176121.11 0.00098 635246.81
4176121.11 0.00096
635271.81 4176121.11 0.00094 635296.81
4176121.11 0.00092
635321.81 4176121.11 0.00091 635346.81
4176121.11 0.00089
635371.81 4176121.11 0.00087 635396.81
4176121.11 0.00086
635421.81 4176121.11 0.00084 635446.81
4176121.11 0.00083
635471.81 4176121.11 0.00081 634871.81
4176146.11 0.00134
634896.81 4176146.11 0.00130 634921.81
4176146.11 0.00127
634946.81 4176146.11 0.00124 634971.81
4176146.11 0.00121
634996.81 4176146.11 0.00118 635021.81
4176146.11 0.00116
635046.81 4176146.11 0.00113 635071.81
4176146.11 0.00111
635096.81 4176146.11 0.00109 635121.81
4176146.11 0.00106
635146.81 4176146.11 0.00104 635171.81
4176146.11 0.00102
635196.81 4176146.11 0.00100 635221.81
4176146.11 0.00098
635246.81 4176146.11 0.00096 635271.81
4176146.11 0.00094
635296.81 4176146.11 0.00093 635321.81
4176146.11 0.00091
635346.81 4176146.11 0.00089 635371.81
4176146.11 0.00088
635396.81 4176146.11 0.00086 635421.81
4176146.11 0.00084
635446.81 4176146.11 0.00083 635471.81
4176146.11 0.00082
634871.81 4176171.11 0.00133 634896.81
4176171.11 0.00130
634921.81 4176171.11 0.00127 634946.81
4176171.11 0.00124
634971.81 4176171.11 0.00121 634996.81
4176171.11 0.00118
635021.81 4176171.11 0.00116 635046.81
4176171.11 0.00113
635071.81 4176171.11 0.00111 635096.81

4176171.11 0.00108
 635121.81 4176171.11 0.00106 635146.81
4176171.11 0.00104
 635171.81 4176171.11 0.00102 635196.81
4176171.11 0.00100
 635221.81 4176171.11 0.00098 635246.81
4176171.11 0.00096

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635271.81	4176171.11	0.00094	635296.81	4176171.11	0.00093
635321.81	4176171.11	0.00091	635346.81	4176171.11	0.00089
635371.81	4176171.11	0.00088	635396.81	4176171.11	0.00086
635421.81	4176171.11	0.00085	635446.81	4176171.11	0.00083
635471.81	4176171.11	0.00082	634871.81	4176196.11	0.00133
634896.81	4176196.11	0.00129	634921.81	4176196.11	0.00126
634946.81	4176196.11	0.00123	634971.81	4176196.11	0.00121

634996.81 4176196.11 0.00118 635021.81 4176196.11 0.00115
635046.81 4176196.11 0.00113 635071.81 4176196.11 0.00110
635096.81 4176196.11 0.00108 635121.81 4176196.11 0.00106
635146.81 4176196.11 0.00104 635171.81 4176196.11 0.00102
635196.81 4176196.11 0.00100 635221.81 4176196.11 0.00098
635246.81 4176196.11 0.00096 635271.81 4176196.11 0.00094
635296.81 4176196.11 0.00092 635321.81 4176196.11 0.00091
635346.81 4176196.11 0.00089 635371.81 4176196.11 0.00087
635396.81 4176196.11 0.00086 635421.81 4176196.11 0.00084
635446.81 4176196.11 0.00083 635471.81 4176196.11 0.00082
634871.81 4176221.11 0.00132 634896.81 4176221.11 0.00129
634921.81 4176221.11 0.00126 634946.81 4176221.11 0.00123
634971.81 4176221.11 0.00120 634996.81 4176221.11 0.00117
635021.81 4176221.11 0.00115 635046.81 4176221.11 0.00112
635071.81 4176221.11 0.00110 635096.81 4176221.11 0.00108
635121.81 4176221.11 0.00106 635146.81 4176221.11 0.00104
635171.81 4176221.11 0.00101 635196.81 4176221.11 0.00100
635221.81 4176221.11 0.00098 635246.81 4176221.11 0.00096
635271.81 4176221.11 0.00094 635296.81 4176221.11 0.00092
635321.81 4176221.11 0.00091 635346.81 4176221.11 0.00089
635371.81 4176221.11 0.00087 635396.81 4176221.11 0.00086
635421.81 4176221.11 0.00084 635446.81 4176221.11 0.00083
635471.81 4176221.11 0.00081 634871.81 4176246.11 0.00131
634896.81 4176246.11 0.00128 634921.81 4176246.11 0.00125
634946.81 4176246.11 0.00122 634971.81 4176246.11 0.00119

```
         634996.81    4176246.11        0.00117                      635021.81
4176246.11        0.00114
         635046.81    4176246.11        0.00112                      635071.81
4176246.11        0.00110
         635096.81    4176246.11        0.00107                      635121.81
4176246.11        0.00105
         635146.81    4176246.11        0.00103                      635171.81
4176246.11        0.00101
         635196.81    4176246.11        0.00099                      635221.81
4176246.11        0.00097
         635246.81    4176246.11        0.00095                      635271.81
4176246.11        0.00094
         635296.81    4176246.11        0.00092                      635321.81
4176246.11        0.00090
         635346.81    4176246.11        0.00089                      635371.81
4176246.11        0.00087
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635396.81    4176246.11        0.00086                      635421.81
4176246.11        0.00084
         635446.81    4176246.11        0.00083                      635471.81
4176246.11        0.00081
         634871.81    4176271.11        0.00130                      634896.81
```

4176271.11 0.00127
634921.81 4176271.11 0.00124 634946.81
4176271.11 0.00121
634971.81 4176271.11 0.00119 634996.81
4176271.11 0.00116
635021.81 4176271.11 0.00114 635046.81
4176271.11 0.00111
635071.81 4176271.11 0.00109 635096.81
4176271.11 0.00107
635121.81 4176271.11 0.00105 635146.81
4176271.11 0.00103
635171.81 4176271.11 0.00101 635196.81
4176271.11 0.00099
635221.81 4176271.11 0.00097 635246.81
4176271.11 0.00095
635271.81 4176271.11 0.00093 635296.81
4176271.11 0.00091
635321.81 4176271.11 0.00090 635346.81
4176271.11 0.00088
635371.81 4176271.11 0.00087 635396.81
4176271.11 0.00085
635421.81 4176271.11 0.00084 635446.81
4176271.11 0.00082
635471.81 4176271.11 0.00081 634871.81
4176296.11 0.00129
634896.81 4176296.11 0.00126 634921.81
4176296.11 0.00123
634946.81 4176296.11 0.00120 634971.81
4176296.11 0.00118
634996.81 4176296.11 0.00115 635021.81
4176296.11 0.00113
635046.81 4176296.11 0.00110 635071.81
4176296.11 0.00108
635096.81 4176296.11 0.00106 635121.81
4176296.11 0.00104
635146.81 4176296.11 0.00102 635171.81
4176296.11 0.00100
635196.81 4176296.11 0.00098 635221.81
4176296.11 0.00096
635246.81 4176296.11 0.00094 635271.81
4176296.11 0.00093
635296.81 4176296.11 0.00091 635321.81
4176296.11 0.00089
635346.81 4176296.11 0.00088 635371.81
4176296.11 0.00086
635396.81 4176296.11 0.00085 635421.81
4176296.11 0.00083
635446.81 4176296.11 0.00082 635471.81
4176296.11 0.00081
634871.81 4176321.11 0.00128 634896.81

```
4176321.11        0.00125
         634921.81    4176321.11        0.00122                      634946.81
4176321.11        0.00119
         634971.81    4176321.11        0.00117                      634996.81
4176321.11        0.00114
         635021.81    4176321.11        0.00112                      635046.81
4176321.11        0.00109
         635071.81    4176321.11        0.00107                      635096.81
4176321.11        0.00105
         635121.81    4176321.11        0.00103                      635146.81
4176321.11        0.00101
         635171.81    4176321.11        0.00099                      635196.81
4176321.11        0.00097
         635221.81    4176321.11        0.00096                      635246.81
4176321.11        0.00094
         635271.81    4176321.11        0.00092                      635296.81
4176321.11        0.00090
         635321.81    4176321.11        0.00089                      635346.81
4176321.11        0.00087
         635371.81    4176321.11        0.00086                      635396.81
4176321.11        0.00084
         635421.81    4176321.11        0.00083                      635446.81
4176321.11        0.00081
         635471.81    4176321.11        0.00080                      634871.81
4176346.11        0.00126
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634896.81	4176346.11	0.00123	634921.81	4176346.11	0.00121
634946.81	4176346.11	0.00118	634971.81	4176346.11	0.00115
634996.81	4176346.11	0.00113	635021.81	4176346.11	0.00111
635046.81	4176346.11	0.00109	635071.81	4176346.11	0.00106
635096.81	4176346.11	0.00104	635121.81	4176346.11	0.00102
635146.81	4176346.11	0.00100	635171.81	4176346.11	0.00098
635196.81	4176346.11	0.00097	635221.81	4176346.11	0.00095
635246.81	4176346.11	0.00093	635271.81	4176346.11	0.00091
635296.81	4176346.11	0.00090	635321.81	4176346.11	0.00088
635346.81	4176346.11	0.00087	635371.81	4176346.11	0.00085
635396.81	4176346.11	0.00084	635421.81	4176346.11	0.00082
635446.81	4176346.11	0.00081	635471.81	4176346.11	0.00080
634871.81	4176371.11	0.00125	634896.81	4176371.11	0.00122
634921.81	4176371.11	0.00119	634946.81	4176371.11	0.00117
634971.81	4176371.11	0.00114	634996.81	4176371.11	0.00112
635021.81	4176371.11	0.00110	635046.81	4176371.11	0.00107
635071.81	4176371.11	0.00105	635096.81	4176371.11	0.00103
635121.81	4176371.11	0.00101	635146.81	4176371.11	0.00099
635171.81	4176371.11	0.00098	635196.81	4176371.11	0.00096
635221.81	4176371.11	0.00094	635246.81	4176371.11	0.00092
635271.81	4176371.11	0.00091	635296.81	4176371.11	0.00089
635321.81	4176371.11	0.00088	635346.81	4176371.11	0.00086
635371.81	4176371.11	0.00085	635396.81	4176371.11	0.00083

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         635421.81    4176371.11        0.00082                      635446.81
4176371.11        0.00080
         635471.81    4176371.11        0.00079                      634871.81
4176396.11        0.00123
         634896.81    4176396.11        0.00120                      634921.81
4176396.11        0.00118
         634946.81    4176396.11        0.00115                      634971.81
4176396.11        0.00113
         634996.81    4176396.11        0.00111                      635021.81
4176396.11        0.00108
         635046.81    4176396.11        0.00106                      635071.81
4176396.11        0.00104
         635096.81    4176396.11        0.00102                      635121.81
4176396.11        0.00100
         635146.81    4176396.11        0.00098                      635171.81
4176396.11        0.00097
         635196.81    4176396.11        0.00095                      635221.81
4176396.11        0.00093
         635246.81    4176396.11        0.00091                      635271.81
4176396.11        0.00090
         635296.81    4176396.11        0.00088                      635321.81
4176396.11        0.00087
         635346.81    4176396.11        0.00085                      635371.81
4176396.11        0.00084
         635396.81    4176396.11        0.00082                      635421.81
4176396.11        0.00081
         635446.81    4176396.11        0.00080                      635471.81
4176396.11        0.00078
         634296.81    4176996.11        0.00101                      634321.81
4176996.11        0.00100
         634346.81    4176996.11        0.00098                      634371.81
4176996.11        0.00096
         634396.81    4176996.11        0.00095                      634421.81
4176996.11        0.00093
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                  L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
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                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         634446.81    4176996.11        0.00092                       634471.81
4176996.11        0.00090
         634496.81    4176996.11        0.00089                       634521.81
4176996.11        0.00087
         634546.81    4176996.11        0.00086                       634571.81
4176996.11        0.00085
         634596.81    4176996.11        0.00083                       634621.81
4176996.11        0.00082
         634646.81    4176996.11        0.00081                       634671.81
4176996.11        0.00080
         634696.81    4176996.11        0.00078                       634296.81
4177021.11        0.00096
         634321.81    4177021.11        0.00095                       634346.81
4177021.11        0.00093
         634371.81    4177021.11        0.00092                       634396.81
4177021.11        0.00091
         634421.81    4177021.11        0.00089                       634446.81
4177021.11        0.00088
         634471.81    4177021.11        0.00086                       634496.81
4177021.11        0.00085
         634521.81    4177021.11        0.00084                       634546.81
4177021.11        0.00083
         634571.81    4177021.11        0.00081                       634596.81
4177021.11        0.00080
         634621.81    4177021.11        0.00079                       634646.81
4177021.11        0.00078
         634671.81    4177021.11        0.00077                       634696.81
4177021.11        0.00076
         634296.81    4177046.11        0.00092                       634321.81
4177046.11        0.00091
         634346.81    4177046.11        0.00089                       634371.81
4177046.11        0.00088
         634396.81    4177046.11        0.00087                       634421.81
4177046.11        0.00085
         634446.81    4177046.11        0.00084                       634471.81
4177046.11        0.00083
         634496.81    4177046.11        0.00082                       634521.81
```

```
4177046.11        0.00080
         634546.81    4177046.11        0.00079                    634571.81
4177046.11        0.00078
         634596.81    4177046.11        0.00077                    634621.81
4177046.11        0.00076
         634646.81    4177046.11        0.00075                    634671.81
4177046.11        0.00074
         634696.81    4177046.11        0.00073                    634296.81
4177071.11        0.00088
         634321.81    4177071.11        0.00086                    634346.81
4177071.11        0.00085
         634371.81    4177071.11        0.00084                    634396.81
4177071.11        0.00083
         634421.81    4177071.11        0.00082                    634446.81
4177071.11        0.00081
         634471.81    4177071.11        0.00079                    634496.81
4177071.11        0.00078
         634521.81    4177071.11        0.00077                    634546.81
4177071.11        0.00076
         634571.81    4177071.11        0.00075                    634596.81
4177071.11        0.00074
         634621.81    4177071.11        0.00073                    634646.81
4177071.11        0.00072
         634671.81    4177071.11        0.00071                    634696.81
4177071.11        0.00070
         634296.81    4177096.11        0.00084                    634321.81
4177096.11        0.00082
         634346.81    4177096.11        0.00081                    634371.81
4177096.11        0.00080
         634396.81    4177096.11        0.00079                    634421.81
4177096.11        0.00078
         634446.81    4177096.11        0.00077                    634471.81
4177096.11        0.00076
         634496.81    4177096.11        0.00075                    634521.81
4177096.11        0.00074
         634546.81    4177096.11        0.00073                    634571.81
4177096.11        0.00072
         634596.81    4177096.11        0.00071                    634621.81
4177096.11        0.00070
         634646.81    4177096.11        0.00069                    634671.81
4177096.11        0.00069
         634696.81    4177096.11        0.00068                    634296.81
4177121.11        0.00080
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634321.81	4177121.11	0.00079	634346.81	4177121.11	0.00078
634371.81	4177121.11	0.00077	634396.81	4177121.11	0.00076
634421.81	4177121.11	0.00075	634446.81	4177121.11	0.00074
634471.81	4177121.11	0.00073	634496.81	4177121.11	0.00072
634521.81	4177121.11	0.00071	634546.81	4177121.11	0.00070
634571.81	4177121.11	0.00069	634596.81	4177121.11	0.00068
634621.81	4177121.11	0.00068	634646.81	4177121.11	0.00067
634671.81	4177121.11	0.00066	634696.81	4177121.11	0.00065
634296.81	4177146.11	0.00076	634321.81	4177146.11	0.00075
634346.81	4177146.11	0.00074	634371.81	4177146.11	0.00074
634396.81	4177146.11	0.00073	634421.81	4177146.11	0.00072
634446.81	4177146.11	0.00071	634471.81	4177146.11	0.00070
634496.81	4177146.11	0.00069	634521.81	4177146.11	0.00068
634546.81	4177146.11	0.00067	634571.81	4177146.11	0.00067

```
        634596.81    4177146.11        0.00066                    634621.81
4177146.11        0.00065
        634646.81    4177146.11        0.00064                    634671.81
4177146.11        0.00063
        634696.81    4177146.11        0.00063                    634296.81
4177171.11        0.00073
        634321.81    4177171.11        0.00072                    634346.81
4177171.11        0.00071
        634371.81    4177171.11        0.00070                    634396.81
4177171.11        0.00070
        634421.81    4177171.11        0.00069                    634446.81
4177171.11        0.00068
        634471.81    4177171.11        0.00067                    634496.81
4177171.11        0.00066
        634521.81    4177171.11        0.00066                    634546.81
4177171.11        0.00065
        634571.81    4177171.11        0.00064                    634596.81
4177171.11        0.00063
        634621.81    4177171.11        0.00063                    634646.81
4177171.11        0.00062
        634671.81    4177171.11        0.00061                    634696.81
4177171.11        0.00060
        634296.81    4177196.11        0.00070                    634321.81
4177196.11        0.00069
        634346.81    4177196.11        0.00068                    634371.81
4177196.11        0.00067
        634396.81    4177196.11        0.00067                    634421.81
4177196.11        0.00066
        634446.81    4177196.11        0.00065                    634471.81
4177196.11        0.00064
        634496.81    4177196.11        0.00064                    634521.81
4177196.11        0.00063
        634546.81    4177196.11        0.00062                    634571.81
4177196.11        0.00062
        634596.81    4177196.11        0.00061                    634621.81
4177196.11        0.00060
        634646.81    4177196.11        0.00060                    634671.81
4177196.11        0.00059
        634696.81    4177196.11        0.00058                    634296.81
4177221.11        0.00067
        634321.81    4177221.11        0.00066                    634346.81
4177221.11        0.00065
        634371.81    4177221.11        0.00065                    634396.81
4177221.11        0.00064
        634421.81    4177221.11        0.00063                    634446.81
4177221.11        0.00063
        634471.81    4177221.11        0.00062                    634496.81
4177221.11        0.00061
        634521.81    4177221.11        0.00061                    634546.81
4177221.11        0.00060
```

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                   PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044
, L0021045   , L0021046   , L0021047   ,
                   L0021048   , L0021049   , L0021050   , L0021051   , L0021052
, L0021053   , L0021054   , L0021055   ,
                   L0021056   , L0021057   , L0021058   , L0021059   , L0021060
, L0021061   , L0021062   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634621.81   4177221.11   0.00058   634646.81
4177221.11   0.00057
         634671.81   4177221.11   0.00057   634696.81
4177221.11   0.00056
         634721.81   4177221.11   0.00056   634746.81
4177221.11   0.00055
         634771.81   4177221.11   0.00054   634796.81
4177221.11   0.00054
         634821.81   4177221.11   0.00053   634846.81
4177221.11   0.00053
         634871.81   4177221.11   0.00052   634896.81
4177221.11   0.00052
         634921.81   4177221.11   0.00051   634946.81
4177221.11   0.00051
         634971.81   4177221.11   0.00050   634996.81
4177221.11   0.00050
         635021.81   4177221.11   0.00049   635046.81
4177221.11   0.00049
         635071.81   4177221.11   0.00048   635096.81

4177221.11 0.00048
635121.81 4177221.11 0.00047 635146.81
4177221.11 0.00047
635171.81 4177221.11 0.00046 635196.81
4177221.11 0.00046
635396.81 4177221.11 0.00043 634296.81
4177246.11 0.00064
634321.81 4177246.11 0.00063 634346.81
4177246.11 0.00063
634371.81 4177246.11 0.00062 634396.81
4177246.11 0.00061
634421.81 4177246.11 0.00061 634446.81
4177246.11 0.00060
634471.81 4177246.11 0.00060 634496.81
4177246.11 0.00059
634521.81 4177246.11 0.00058 634546.81
4177246.11 0.00058
634571.81 4177246.11 0.00057 634596.81
4177246.11 0.00056
634621.81 4177246.11 0.00056 634646.81
4177246.11 0.00055
634671.81 4177246.11 0.00055 634696.81
4177246.11 0.00054
634721.81 4177246.11 0.00054 634746.81
4177246.11 0.00053
634771.81 4177246.11 0.00053 634796.81
4177246.11 0.00052
634821.81 4177246.11 0.00052 634846.81
4177246.11 0.00051
634871.81 4177246.11 0.00051 634896.81
4177246.11 0.00050
634921.81 4177246.11 0.00050 634946.81
4177246.11 0.00049
634971.81 4177246.11 0.00049 634996.81
4177246.11 0.00048
635021.81 4177246.11 0.00048 635046.81
4177246.11 0.00047
635071.81 4177246.11 0.00047 635096.81
4177246.11 0.00046
635121.81 4177246.11 0.00046 635146.81
4177246.11 0.00046
635171.81 4177246.11 0.00045 635196.81
4177246.11 0.00045
635221.81 4177246.11 0.00044 635246.81
4177246.11 0.00044
635271.81 4177246.11 0.00044 635296.81
4177246.11 0.00043
635321.81 4177246.11 0.00043 635346.81
4177246.11 0.00042
635371.81 4177246.11 0.00042 635396.81

4177246.11   0.00042
         635421.81   4177246.11   0.00041   634296.81
4177271.11   0.00061
         634321.81   4177271.11   0.00061   634346.81
4177271.11   0.00060
         634371.81   4177271.11   0.00060   634396.81
4177271.11   0.00059
         634421.81   4177271.11   0.00058   634446.81
4177271.11   0.00058
         634471.81   4177271.11   0.00057   634496.81
4177271.11   0.00057

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                 PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044
, L0021045   , L0021046   , L0021047   ,
                 L0021048   , L0021049   , L0021050   , L0021051   , L0021052
, L0021053   , L0021054   , L0021055   ,
                 L0021056   , L0021057   , L0021058   , L0021059   , L0021060
, L0021061   , L0021062   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634521.81   4177271.11   0.00056   634546.81
4177271.11   0.00055
         634571.81   4177271.11   0.00055   634596.81
4177271.11   0.00054
         634621.81   4177271.11   0.00054   634646.81
4177271.11   0.00053
         634671.81   4177271.11   0.00053   634696.81
4177271.11   0.00052
         634721.81   4177271.11   0.00052   634746.81
4177271.11   0.00051

634771.81 4177271.11 0.00051 634796.81 4177271.11 0.00050
634821.81 4177271.11 0.00050 634846.81 4177271.11 0.00049
634871.81 4177271.11 0.00049 634896.81 4177271.11 0.00048
634921.81 4177271.11 0.00048 634946.81 4177271.11 0.00048
634971.81 4177271.11 0.00047 634996.81 4177271.11 0.00047
635021.81 4177271.11 0.00046 635046.81 4177271.11 0.00046
635071.81 4177271.11 0.00045 635096.81 4177271.11 0.00045
635121.81 4177271.11 0.00045 635146.81 4177271.11 0.00044
635171.81 4177271.11 0.00044 635196.81 4177271.11 0.00043
635221.81 4177271.11 0.00043 635246.81 4177271.11 0.00043
635271.81 4177271.11 0.00042 635296.81 4177271.11 0.00042
635321.81 4177271.11 0.00042 635346.81 4177271.11 0.00041
635371.81 4177271.11 0.00041 635396.81 4177271.11 0.00040
635421.81 4177271.11 0.00040 635446.81 4177271.11 0.00040
634296.81 4177296.11 0.00059 634321.81 4177296.11 0.00058
634346.81 4177296.11 0.00058 634371.81 4177296.11 0.00057
634396.81 4177296.11 0.00057 634421.81 4177296.11 0.00056
634446.81 4177296.11 0.00056 634471.81 4177296.11 0.00055
634496.81 4177296.11 0.00054 634521.81 4177296.11 0.00054
634546.81 4177296.11 0.00053 634571.81 4177296.11 0.00053
634596.81 4177296.11 0.00052 634621.81 4177296.11 0.00052
634646.81 4177296.11 0.00051 634671.81 4177296.11 0.00051
634696.81 4177296.11 0.00050 634721.81 4177296.11 0.00050
634746.81 4177296.11 0.00050 634771.81 4177296.11 0.00049
634796.81 4177296.11 0.00049 634821.81 4177296.11 0.00048

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         634846.81    4177296.11        0.00048                      634871.81
4177296.11        0.00047
         634896.81    4177296.11        0.00047                      634921.81
4177296.11        0.00046
         634946.81    4177296.11        0.00046                      634971.81
4177296.11        0.00046
         634996.81    4177296.11        0.00045                      635021.81
4177296.11        0.00045
         635046.81    4177296.11        0.00044                      635071.81
4177296.11        0.00044
         635096.81    4177296.11        0.00044                      635121.81
4177296.11        0.00043
         635146.81    4177296.11        0.00043                      635171.81
4177296.11        0.00043
         635196.81    4177296.11        0.00042                      635221.81
4177296.11        0.00042
         635246.81    4177296.11        0.00041                      635271.81
4177296.11        0.00041
         635296.81    4177296.11        0.00041                      635321.81
4177296.11        0.00040
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         635346.81    4177296.11        0.00040                      635371.81
```

4177296.11 0.00040
635396.81 4177296.11 0.00039 635421.81
4177296.11 0.00039
635446.81 4177296.11 0.00039 634296.81
4177321.11 0.00057
634321.81 4177321.11 0.00056 634346.81
4177321.11 0.00056
634371.81 4177321.11 0.00055 634396.81
4177321.11 0.00055
634421.81 4177321.11 0.00054 634446.81
4177321.11 0.00053
634471.81 4177321.11 0.00053 634496.81
4177321.11 0.00053
634521.81 4177321.11 0.00052 634546.81
4177321.11 0.00052
634571.81 4177321.11 0.00051 634596.81
4177321.11 0.00051
634621.81 4177321.11 0.00050 634646.81
4177321.11 0.00050
634671.81 4177321.11 0.00049 634696.81
4177321.11 0.00049
634721.81 4177321.11 0.00048 634746.81
4177321.11 0.00048
634771.81 4177321.11 0.00047 634796.81
4177321.11 0.00047
634821.81 4177321.11 0.00047 634846.81
4177321.11 0.00046
634871.81 4177321.11 0.00046 634896.81
4177321.11 0.00045
634921.81 4177321.11 0.00045 634946.81
4177321.11 0.00045
634971.81 4177321.11 0.00044 634996.81
4177321.11 0.00044
635021.81 4177321.11 0.00043 635046.81
4177321.11 0.00043
635071.81 4177321.11 0.00043 635096.81
4177321.11 0.00042
635121.81 4177321.11 0.00042 635146.81
4177321.11 0.00042
635171.81 4177321.11 0.00041 635196.81
4177321.11 0.00041
635221.81 4177321.11 0.00041 635246.81
4177321.11 0.00040
635271.81 4177321.11 0.00040 635296.81
4177321.11 0.00040
635321.81 4177321.11 0.00039 635346.81
4177321.11 0.00039
635371.81 4177321.11 0.00039 635396.81
4177321.11 0.00038
635421.81 4177321.11 0.00038 635446.81

```
4177321.11        0.00038
         635471.81    4177321.11        0.00037                      634296.81
4177346.11        0.00055
         634321.81    4177346.11        0.00054                      634346.81
4177346.11        0.00054
         634371.81    4177346.11        0.00053                      634396.81
4177346.11        0.00053
         634421.81    4177346.11        0.00052                      634446.81
4177346.11        0.00052
         634471.81    4177346.11        0.00051                      634496.81
4177346.11        0.00051
         634521.81    4177346.11        0.00050                      634546.81
4177346.11        0.00050
         634571.81    4177346.11        0.00049                      634596.81
4177346.11        0.00049
         634621.81    4177346.11        0.00048                      634646.81
4177346.11        0.00048
         634671.81    4177346.11        0.00047                      634696.81
4177346.11        0.00047
         634721.81    4177346.11        0.00047                      634746.81
4177346.11        0.00046
         634771.81    4177346.11        0.00046                      634796.81
4177346.11        0.00045
         634821.81    4177346.11        0.00045                      634846.81
4177346.11        0.00045
         634871.81    4177346.11        0.00044                      634896.81
4177346.11        0.00044
         634921.81    4177346.11        0.00044                      634946.81
4177346.11        0.00043
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                  L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                  L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634971.81	4177346.11	0.00043	634996.81	4177346.11	0.00042
635021.81	4177346.11	0.00042	635046.81	4177346.11	0.00042
635071.81	4177346.11	0.00041	635096.81	4177346.11	0.00041
635121.81	4177346.11	0.00041	635146.81	4177346.11	0.00040
635171.81	4177346.11	0.00040	635196.81	4177346.11	0.00040
635221.81	4177346.11	0.00039	635246.81	4177346.11	0.00039
635271.81	4177346.11	0.00039	635296.81	4177346.11	0.00038
635321.81	4177346.11	0.00038	635346.81	4177346.11	0.00038
635371.81	4177346.11	0.00038	635396.81	4177346.11	0.00037
635421.81	4177346.11	0.00037	635446.81	4177346.11	0.00037
635471.81	4177346.11	0.00036	634296.81	4177371.11	0.00053
634321.81	4177371.11	0.00052	634346.81	4177371.11	0.00052
634371.81	4177371.11	0.00051	634396.81	4177371.11	0.00051
634421.81	4177371.11	0.00050	634446.81	4177371.11	0.00050
634471.81	4177371.11	0.00049	634496.81	4177371.11	0.00049
634521.81	4177371.11	0.00048	634546.81	4177371.11	0.00048
634571.81	4177371.11	0.00048	634596.81	4177371.11	0.00047
634621.81	4177371.11	0.00047	634646.81	4177371.11	0.00046
634671.81	4177371.11	0.00046	634696.81	4177371.11	0.00045
634721.81	4177371.11	0.00045	634746.81	4177371.11	0.00045
634771.81	4177371.11	0.00044	634796.81	4177371.11	0.00044

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         634821.81    4177371.11        0.00044                      634846.81
4177371.11        0.00043
         634871.81    4177371.11        0.00043                      634896.81
4177371.11        0.00043
         634921.81    4177371.11        0.00042                      634946.81
4177371.11        0.00042
         634971.81    4177371.11        0.00041                      634996.81
4177371.11        0.00041
         635021.81    4177371.11        0.00041                      635046.81
4177371.11        0.00040
         635071.81    4177371.11        0.00040                      635096.81
4177371.11        0.00040
         635121.81    4177371.11        0.00040                      635146.81
4177371.11        0.00039
         635171.81    4177371.11        0.00039                      635196.81
4177371.11        0.00039
         635221.81    4177371.11        0.00038                      635246.81
4177371.11        0.00038
         635271.81    4177371.11        0.00038                      635296.81
4177371.11        0.00037
         635321.81    4177371.11        0.00037                      635346.81
4177371.11        0.00037
         635371.81    4177371.11        0.00037                      635396.81
4177371.11        0.00036
         635421.81    4177371.11        0.00036                      635446.81
4177371.11        0.00036
         634296.81    4177396.11        0.00051                      634321.81
4177396.11        0.00050
         634346.81    4177396.11        0.00050                      634371.81
4177396.11        0.00049
         634396.81    4177396.11        0.00049                      634421.81
4177396.11        0.00048
         634446.81    4177396.11        0.00048                      634471.81
4177396.11        0.00048
         634496.81    4177396.11        0.00047                      634521.81
4177396.11        0.00047
         634546.81    4177396.11        0.00046                      634571.81
4177396.11        0.00046
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
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                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         634596.81    4177396.11        0.00046                      634621.81
4177396.11        0.00045
         634646.81    4177396.11        0.00045                      634671.81
4177396.11        0.00044
         634696.81    4177396.11        0.00044                      634721.81
4177396.11        0.00044
         634746.81    4177396.11        0.00043                      634771.81
4177396.11        0.00043
         634796.81    4177396.11        0.00043                      634821.81
4177396.11        0.00042
         634846.81    4177396.11        0.00042                      634871.81
4177396.11        0.00042
         634896.81    4177396.11        0.00041                      634921.81
4177396.11        0.00041
         634946.81    4177396.11        0.00041                      634971.81
4177396.11        0.00040
         634996.81    4177396.11        0.00040                      635021.81
4177396.11        0.00040
         635046.81    4177396.11        0.00039                      635071.81
4177396.11        0.00039
         635096.81    4177396.11        0.00039                      635121.81
4177396.11        0.00038
         635146.81    4177396.11        0.00038                      635171.81
4177396.11        0.00038
         635196.81    4177396.11        0.00037                      635221.81
4177396.11        0.00037
         635246.81    4177396.11        0.00037                      635271.81
4177396.11        0.00037
         635296.81    4177396.11        0.00036                      635321.81
4177396.11        0.00036
         635346.81    4177396.11        0.00036                      635371.81
4177396.11        0.00036
         635396.81    4177396.11        0.00035                      635421.81
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4177396.11        0.00035
         635446.81    4177396.11        0.00035                     634296.81
4177421.11        0.00049
         634321.81    4177421.11        0.00048                     634346.81
4177421.11        0.00048
         634371.81    4177421.11        0.00048                     634396.81
4177421.11        0.00047
         634421.81    4177421.11        0.00047                     634446.81
4177421.11        0.00046
         634471.81    4177421.11        0.00046                     634496.81
4177421.11        0.00046
         634521.81    4177421.11        0.00045                     634546.81
4177421.11        0.00045
         634571.81    4177421.11        0.00044                     634596.81
4177421.11        0.00044
         634621.81    4177421.11        0.00044                     634646.81
4177421.11        0.00043
         634671.81    4177421.11        0.00043                     634696.81
4177421.11        0.00043
         634721.81    4177421.11        0.00042                     634746.81
4177421.11        0.00042
         634771.81    4177421.11        0.00042                     634796.81
4177421.11        0.00041
         634821.81    4177421.11        0.00041                     634846.81
4177421.11        0.00041
         634871.81    4177421.11        0.00040                     634896.81
4177421.11        0.00040
         634921.81    4177421.11        0.00040                     634946.81
4177421.11        0.00039
         634971.81    4177421.11        0.00039                     634996.81
4177421.11        0.00039
         635021.81    4177421.11        0.00038                     635046.81
4177421.11        0.00038
         635071.81    4177421.11        0.00038                     635096.81
4177421.11        0.00038
         635121.81    4177421.11        0.00037                     635146.81
4177421.11        0.00037
         635171.81    4177421.11        0.00037                     635196.81
4177421.11        0.00036
         635221.81    4177421.11        0.00036                     635246.81
4177421.11        0.00036
         635271.81    4177421.11        0.00036                     635296.81
4177421.11        0.00035
         635321.81    4177421.11        0.00035                     635346.81
4177421.11        0.00035
         635371.81    4177421.11        0.00035                     635396.81
4177421.11        0.00034
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635421.81	4177421.11	0.00034	634296.81	4177446.11	0.00047
634321.81	4177446.11	0.00047	634346.81	4177446.11	0.00046
634371.81	4177446.11	0.00046	634396.81	4177446.11	0.00046
634421.81	4177446.11	0.00045	634446.81	4177446.11	0.00045
634471.81	4177446.11	0.00044	634496.81	4177446.11	0.00044
634521.81	4177446.11	0.00044	634546.81	4177446.11	0.00043
634571.81	4177446.11	0.00043	634596.81	4177446.11	0.00043
634621.81	4177446.11	0.00042	634646.81	4177446.11	0.00042
634671.81	4177446.11	0.00042	634696.81	4177446.11	0.00041
634721.81	4177446.11	0.00041	634746.81	4177446.11	0.00041
634771.81	4177446.11	0.00040	634796.81	4177446.11	0.00040
634821.81	4177446.11	0.00040	634846.81	4177446.11	0.00039

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         634871.81    4177446.11        0.00039                    634896.81
4177446.11        0.00039
         634921.81    4177446.11        0.00038                    634946.81
4177446.11        0.00038
         634971.81    4177446.11        0.00038                    634996.81
4177446.11        0.00038
         635021.81    4177446.11        0.00037                    635046.81
4177446.11        0.00037
         635071.81    4177446.11        0.00037                    635096.81
4177446.11        0.00036
         635121.81    4177446.11        0.00036                    635146.81
4177446.11        0.00036
         635171.81    4177446.11        0.00036                    635196.81
4177446.11        0.00035
         635221.81    4177446.11        0.00035                    635246.81
4177446.11        0.00035
         635271.81    4177446.11        0.00035                    635296.81
4177446.11        0.00034
         635321.81    4177446.11        0.00034                    635346.81
4177446.11        0.00034
         635371.81    4177446.11        0.00034                    635396.81
4177446.11        0.00033
         635421.81    4177446.11        0.00033                    634446.81
4177471.11        0.00043
         634471.81    4177471.11        0.00043                    634496.81
4177471.11        0.00043
         634521.81    4177471.11        0.00042                    634546.81
4177471.11        0.00042
         634571.81    4177471.11        0.00042                    634596.81
4177471.11        0.00041
         634621.81    4177471.11        0.00041                    634646.81
4177471.11        0.00041
         634671.81    4177471.11        0.00040                    634696.81
4177471.11        0.00040
         634721.81    4177471.11        0.00040                    634746.81
4177471.11        0.00039
         634771.81    4177471.11        0.00039                    634796.81
4177471.11        0.00039
         634821.81    4177471.11        0.00038                    634846.81
4177471.11        0.00038
         634871.81    4177471.11        0.00038                    634896.81
4177471.11        0.00038
         634921.81    4177471.11        0.00037                    634946.81
4177471.11        0.00037
         634971.81    4177471.11        0.00037                    634996.81
4177471.11        0.00036
         635021.81    4177471.11        0.00036                    635046.81
4177471.11        0.00036
         635071.81    4177471.11        0.00036                    635096.81
4177471.11        0.00035
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                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                   PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044
, L0021045   , L0021046   , L0021047   ,
                   L0021048   , L0021049   , L0021050   , L0021051   , L0021052
, L0021053   , L0021054   , L0021055   ,
                   L0021056   , L0021057   , L0021058   , L0021059   , L0021060
, L0021061   , L0021062   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635271.81   4177471.11   0.00034   635296.81
4177471.11   0.00033
         635321.81   4177471.11   0.00033   635346.81
4177471.11   0.00033
         635371.81   4177471.11   0.00033   635396.81
4177471.11   0.00032
         634496.81   4177496.11   0.00041   634521.81
4177496.11   0.00041
         634546.81   4177496.11   0.00041   634571.81
4177496.11   0.00040
         634596.81   4177496.11   0.00040   634621.81
4177496.11   0.00040
         634646.81   4177496.11   0.00039   634671.81
4177496.11   0.00039
         634696.81   4177496.11   0.00039   634721.81

4177496.11 0.00038
634746.81 4177496.11 0.00038 634771.81
4177496.11 0.00038
634796.81 4177496.11 0.00038 634821.81
4177496.11 0.00037
634846.81 4177496.11 0.00037 634871.81
4177496.11 0.00037
634896.81 4177496.11 0.00036 634921.81
4177496.11 0.00036
634946.81 4177496.11 0.00036 634971.81
4177496.11 0.00036
634996.81 4177496.11 0.00035 635021.81
4177496.11 0.00035
635046.81 4177496.11 0.00035 635071.81
4177496.11 0.00035
635096.81 4177496.11 0.00034 635121.81
4177496.11 0.00034
635146.81 4177496.11 0.00034 635171.81
4177496.11 0.00034
635196.81 4177496.11 0.00033 635221.81
4177496.11 0.00033
635246.81 4177496.11 0.00033 635271.81
4177496.11 0.00033
635296.81 4177496.11 0.00033 635321.81
4177496.11 0.00032
635346.81 4177496.11 0.00032 635371.81
4177496.11 0.00032
634521.81 4177521.11 0.00040 634546.81
4177521.11 0.00039
634571.81 4177521.11 0.00039 634596.81
4177521.11 0.00039
634621.81 4177521.11 0.00038 634646.81
4177521.11 0.00038
634671.81 4177521.11 0.00038 634696.81
4177521.11 0.00038
634721.81 4177521.11 0.00037 634746.81
4177521.11 0.00037
634771.81 4177521.11 0.00037 634796.81
4177521.11 0.00036
634821.81 4177521.11 0.00036 634846.81
4177521.11 0.00036
634871.81 4177521.11 0.00036 634896.81
4177521.11 0.00035
634921.81 4177521.11 0.00035 634946.81
4177521.11 0.00035
634971.81 4177521.11 0.00035 634996.81
4177521.11 0.00034
635021.81 4177521.11 0.00034 635046.81
4177521.11 0.00034
635071.81 4177521.11 0.00034 635096.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634646.81	4177546.11	0.00037	634671.81	4177546.11	0.00037
634696.81	4177546.11	0.00036	634721.81	4177546.11	0.00036
634746.81	4177546.11	0.00036	634771.81	4177546.11	0.00036

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        634796.81    4177546.11        0.00035                    634821.81
4177546.11        0.00035
        634846.81    4177546.11        0.00035                    634871.81
4177546.11        0.00035
        634896.81    4177546.11        0.00034                    634921.81
4177546.11        0.00034
        634946.81    4177546.11        0.00034                    634971.81
4177546.11        0.00034
        634996.81    4177546.11        0.00033                    635021.81
4177546.11        0.00033
        635046.81    4177546.11        0.00033                    635071.81
4177546.11        0.00033
        635096.81    4177546.11        0.00032                    635121.81
4177546.11        0.00032
        635146.81    4177546.11        0.00032                    635171.81
4177546.11        0.00032
        635196.81    4177546.11        0.00032                    635221.81
4177546.11        0.00031
        635246.81    4177546.11        0.00031                    635271.81
4177546.11        0.00031
        635296.81    4177546.11        0.00031                    635321.81
4177546.11        0.00031
        635346.81    4177546.11        0.00030                    634571.81
4177571.11        0.00037
        634596.81    4177571.11        0.00037                    634621.81
4177571.11        0.00036
        634646.81    4177571.11        0.00036                    634671.81
4177571.11        0.00036
        634696.81    4177571.11        0.00035                    634721.81
4177571.11        0.00035
        634746.81    4177571.11        0.00035                    634771.81
4177571.11        0.00035
        634796.81    4177571.11        0.00034                    634821.81
4177571.11        0.00034
        634846.81    4177571.11        0.00034                    634871.81
4177571.11        0.00034
        634896.81    4177571.11        0.00033                    634921.81
4177571.11        0.00033
        634946.81    4177571.11        0.00033                    634971.81
4177571.11        0.00033
        634996.81    4177571.11        0.00032                    635021.81
4177571.11        0.00032
        635046.81    4177571.11        0.00032                    635071.81
4177571.11        0.00032
        635096.81    4177571.11        0.00032                    635121.81
4177571.11        0.00031
        635146.81    4177571.11        0.00031                    635171.81
4177571.11        0.00031
        635196.81    4177571.11        0.00031                    635221.81
4177571.11        0.00031
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```
         635246.81    4177571.11        0.00030                      635271.81
4177571.11        0.00030
         635296.81    4177571.11        0.00030                      635321.81
4177571.11        0.00030
         635346.81    4177571.11        0.00030                      634596.81
4177596.11        0.00035
         634621.81    4177596.11        0.00035                      634646.81
4177596.11        0.00035
         634671.81    4177596.11        0.00035                      634696.81
4177596.11        0.00034
         634721.81    4177596.11        0.00034                      634746.81
4177596.11        0.00034
         634771.81    4177596.11        0.00034                      634796.81
4177596.11        0.00033
         634821.81    4177596.11        0.00033                      634846.81
4177596.11        0.00033
         634871.81    4177596.11        0.00033                      634896.81
4177596.11        0.00032
         634921.81    4177596.11        0.00032                      634946.81
4177596.11        0.00032
         634971.81    4177596.11        0.00032                      634996.81
4177596.11        0.00032
         635021.81    4177596.11        0.00031                      635046.81
4177596.11        0.00031
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M)        CONC
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```
4177646.11        0.00030
         634996.81    4177646.11        0.00030                    635021.81
4177646.11        0.00030
         635046.81    4177646.11        0.00030                    635071.81
4177646.11        0.00029
         635096.81    4177646.11        0.00029                    635121.81
4177646.11        0.00029
         635146.81    4177646.11        0.00029                    635171.81
4177646.11        0.00029
         635196.81    4177646.11        0.00028                    635221.81
4177646.11        0.00028
         635246.81    4177646.11        0.00028                    634696.81
4177671.11        0.00032
         634721.81    4177671.11        0.00031                    634746.81
4177671.11        0.00031
         634771.81    4177671.11        0.00031                    634796.81
4177671.11        0.00031
         634821.81    4177671.11        0.00031                    634846.81
4177671.11        0.00030
         634871.81    4177671.11        0.00030                    634896.81
4177671.11        0.00030
         634921.81    4177671.11        0.00030                    634946.81
4177671.11        0.00030
         634971.81    4177671.11        0.00029                    634996.81
4177671.11        0.00029
         635021.81    4177671.11        0.00029                    635046.81
4177671.11        0.00029
         635071.81    4177671.11        0.00029                    635096.81
4177671.11        0.00028
         635121.81    4177671.11        0.00028                    635146.81
4177671.11        0.00028
         635171.81    4177671.11        0.00028                    635196.81
4177671.11        0.00028
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                   PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
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, L0021061   , L0021062   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635221.81	4177671.11	0.00028	634696.81	4177696.11	0.00031
634721.81	4177696.11	0.00031	634746.81	4177696.11	0.00030
634771.81	4177696.11	0.00030	634796.81	4177696.11	0.00030
634821.81	4177696.11	0.00030	634846.81	4177696.11	0.00030
634871.81	4177696.11	0.00029	634896.81	4177696.11	0.00029
634921.81	4177696.11	0.00029	634946.81	4177696.11	0.00029
634971.81	4177696.11	0.00029	634996.81	4177696.11	0.00028
635021.81	4177696.11	0.00028	635046.81	4177696.11	0.00028
635071.81	4177696.11	0.00028	635096.81	4177696.11	0.00028
635121.81	4177696.11	0.00028	635146.81	4177696.11	0.00027
635171.81	4177696.11	0.00027	635196.81	4177696.11	0.00027
634696.81	4177721.11	0.00030	634721.81	4177721.11	0.00030
634746.81	4177721.11	0.00030	634771.81	4177721.11	0.00030
634796.81	4177721.11	0.00029	634821.81	4177721.11	0.00029
634846.81	4177721.11	0.00029	634871.81	4177721.11	0.00029
634896.81	4177721.11	0.00028	634921.81	4177721.11	0.00028
634946.81	4177721.11	0.00028	634971.81	4177721.11	0.00028
634996.81	4177721.11	0.00028	635021.81	4177721.11	0.00028
635046.81	4177721.11	0.00027	635071.81	4177721.11	0.00027

```
         635096.81    4177721.11        0.00027                      635121.81
4177721.11        0.00027
         635146.81    4177721.11        0.00027                      635171.81
4177721.11        0.00027
         634696.81    4177746.11        0.00029                      634721.81
4177746.11        0.00029
         634746.81    4177746.11        0.00029                      634771.81
4177746.11        0.00029
         634796.81    4177746.11        0.00029                      634821.81
4177746.11        0.00028
         634846.81    4177746.11        0.00028                      634871.81
4177746.11        0.00028
         634896.81    4177746.11        0.00028                      634921.81
4177746.11        0.00028
         634946.81    4177746.11        0.00027                      634971.81
4177746.11        0.00027
         634996.81    4177746.11        0.00027                      635021.81
4177746.11        0.00027
         635046.81    4177746.11        0.00027                      635071.81
4177746.11        0.00027
         635096.81    4177746.11        0.00026                      635121.81
4177746.11        0.00026
         634696.81    4177771.11        0.00029                      634721.81
4177771.11        0.00028
         634746.81    4177771.11        0.00028                      634771.81
4177771.11        0.00028
         634796.81    4177771.11        0.00028                      634821.81
4177771.11        0.00028
         634846.81    4177771.11        0.00027                      634871.81
4177771.11        0.00027
         634896.81    4177771.11        0.00027                      634921.81
4177771.11        0.00027
         634946.81    4177771.11        0.00027                      634971.81
4177771.11        0.00027
         634996.81    4177771.11        0.00026                      635021.81
4177771.11        0.00026
         635046.81    4177771.11        0.00026                      635071.81
4177771.11        0.00026
         635096.81    4177771.11        0.00026                      634696.81
4177796.11        0.00028
         634721.81    4177796.11        0.00028                      634746.81
4177796.11        0.00028
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634771.81	4177796.11	0.00027	634796.81	4177796.11	0.00027
634821.81	4177796.11	0.00027	634846.81	4177796.11	0.00027
634871.81	4177796.11	0.00027	634896.81	4177796.11	0.00027
634921.81	4177796.11	0.00026	634946.81	4177796.11	0.00026
634971.81	4177796.11	0.00026	634996.81	4177796.11	0.00026
635021.81	4177796.11	0.00026	635046.81	4177796.11	0.00025
635071.81	4177796.11	0.00025	634696.81	4177821.11	0.00027
634721.81	4177821.11	0.00027	634746.81	4177821.11	0.00027
634771.81	4177821.11	0.00027	634796.81	4177821.11	0.00027
634821.81	4177821.11	0.00026	634846.81	4177821.11	0.00026
634871.81	4177821.11	0.00026	634896.81	4177821.11	0.00026
634921.81	4177821.11	0.00026	634946.81	4177821.11	0.00026
634971.81	4177821.11	0.00025	634996.81	4177821.11	0.00025
635021.81	4177821.11	0.00025	634696.81	4177846.11	0.00027
634721.81	4177846.11	0.00027	634746.81		

4177846.11 0.00026
634771.81 4177846.11 0.00026 634796.81
4177846.11 0.00026
634821.81 4177846.11 0.00026 634846.81
4177846.11 0.00026
634871.81 4177846.11 0.00025 634896.81
4177846.11 0.00025
634921.81 4177846.11 0.00025 634946.81
4177846.11 0.00025
634971.81 4177846.11 0.00025 634996.81
4177846.11 0.00025
634696.81 4177871.11 0.00026 634721.81
4177871.11 0.00026
634746.81 4177871.11 0.00026 634771.81
4177871.11 0.00026
634796.81 4177871.11 0.00025 634821.81
4177871.11 0.00025
634846.81 4177871.11 0.00025 634871.81
4177871.11 0.00025
634896.81 4177871.11 0.00025 634921.81
4177871.11 0.00025
634946.81 4177871.11 0.00024 634971.81
4177871.11 0.00024
634696.81 4177896.11 0.00026 634721.81
4177896.11 0.00025
634746.81 4177896.11 0.00025 634771.81
4177896.11 0.00025
634796.81 4177896.11 0.00025 634821.81
4177896.11 0.00025
634846.81 4177896.11 0.00025 634871.81
4177896.11 0.00024
634896.81 4177896.11 0.00024 634921.81
4177896.11 0.00024
634696.81 4177921.11 0.00025 634721.81
4177921.11 0.00025
634746.81 4177921.11 0.00025 634214.64
4175853.18 0.00575
634214.64 4175889.41 0.00487 634313.44
4175652.28 0.00173
634323.32 4175560.06 0.00121 634320.03
4175434.91 0.00088
634399.07 4175355.87 0.00071 634366.14
4175352.58 0.00071
634514.35 4175457.97 0.00084 634530.81
4175513.95 0.00093
634540.69 4175573.24 0.00106 635028.12
4174868.44 0.00029
635192.80 4174851.97 0.00028 635189.50
4174904.67 0.00030
635314.66 4174753.17 0.00025 635186.21

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                   PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044
, L0021045   , L0021046   , L0021047   ,
                   L0021048   , L0021049   , L0021050   , L0021051   , L0021052
, L0021053   , L0021054   , L0021055   ,
                   L0021056   , L0021057   , L0021058   , L0021059   , L0021060
, L0021061   , L0021062   , . . .   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635196.09   4174364.54   0.00017   634244.13
4174420.23   0.00017
         634210.82   4174353.60   0.00016   634198.92
4174306.01   0.00015
         634256.03   4174215.58   0.00014   634353.59
4174232.24   0.00014
         634391.66   4174210.82   0.00014   634144.19
4174129.92   0.00013
         634267.92   4174127.54   0.00013   634149.90
4177903.92   0.00030
         631667.73   4178156.99   0.00022   631692.73
4178156.99   0.00023
         631717.73   4178156.99   0.00023   631342.73
4178181.99   0.00018
         631367.73   4178181.99   0.00018   631392.73
4178181.99   0.00019
         631667.73   4178181.99   0.00022   631692.73
4178181.99   0.00022
         631717.73   4178181.99   0.00023   631342.73
4178206.99   0.00018

631367.73 4178206.99 0.00018 631392.73 4178206.99 0.00019
631467.73 4178206.99 0.00019 631492.73 4178206.99 0.00020
631517.73 4178206.99 0.00020 631542.73 4178206.99 0.00020
631567.73 4178206.99 0.00021 631592.73 4178206.99 0.00021
631617.73 4178206.99 0.00021 631642.73 4178206.99 0.00021
631667.73 4178206.99 0.00022 631692.73 4178206.99 0.00022
631717.73 4178206.99 0.00022 631367.73 4178231.99 0.00018
631392.73 4178231.99 0.00018 631417.73 4178231.99 0.00019
631442.73 4178231.99 0.00019 631467.73 4178231.99 0.00019
631492.73 4178231.99 0.00020 631517.73 4178231.99 0.00020
631542.73 4178231.99 0.00020 631567.73 4178231.99 0.00020
631592.73 4178231.99 0.00021 631617.73 4178231.99 0.00021
631642.73 4178231.99 0.00021 631667.73 4178231.99 0.00021
631692.73 4178231.99 0.00022 631717.73 4178231.99 0.00022
631742.73 4178231.99 0.00022 631767.73 4178231.99 0.00023
631417.73 4178256.99 0.00019 631442.73 4178256.99 0.00019
631467.73 4178256.99 0.00019 631492.73 4178256.99 0.00019
631517.73 4178256.99 0.00020 631542.73 4178256.99 0.00020
631567.73 4178256.99 0.00020 631592.73 4178256.99 0.00020
631617.73 4178256.99 0.00021 631642.73 4178256.99 0.00021
631667.73 4178256.99 0.00021 631692.73 4178256.99 0.00021
631717.73 4178256.99 0.00022 631742.73 4178256.99 0.00022
631767.73 4178256.99 0.00022 631492.73 4178281.99 0.00019
631517.73 4178281.99 0.00019 631542.73 4178281.99 0.00020
631567.73 4178281.99 0.00020 631592.73 4178281.99 0.00020

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631617.73	4178306.99	0.00020	631642.73	4178306.99	0.00020
631667.73	4178306.99	0.00021	631692.73	4178306.99	0.00021
631717.73	4178306.99	0.00021	631742.73	4178306.99	0.00021
631767.73	4178306.99	0.00022	631592.73	4178331.99	0.00020
631617.73	4178331.99	0.00020	631642.73	4178331.99	0.00020
631667.73	4178331.99	0.00020	631692.73		

4178331.99 0.00021
631717.73 4178331.99 0.00021 631742.73
4178331.99 0.00021
631767.73 4178331.99 0.00021 631667.73
4178356.99 0.00020
631692.73 4178356.99 0.00020 631717.73
4178356.99 0.00021
631742.73 4178356.99 0.00021 631767.73
4178356.99 0.00021
631717.73 4178381.99 0.00020 631742.73
4178381.99 0.00021
631767.73 4178381.99 0.00021 634192.09
4175845.51 0.00667
633760.38 4176294.14 0.00548 633758.79
4176333.48 0.00530
633843.33 4176200.02 0.00502 633846.52
4176235.11 0.00480
633863.01 4176244.69 0.00460 633882.68
4176224.48 0.00450
633885.87 4176209.06 0.00453 633895.44
4176228.20 0.00437
633898.63 4176211.72 0.00441 633936.92
4176237.77 0.00402
633956.06 4176262.23 0.00383 633951.81
4176274.46 0.00383
634018.80 4176290.95 0.00344 634009.76
4176306.37 0.00345
634033.69 4176321.79 0.00332 634184.70
4176584.99 0.00217
634204.37 4176584.46 0.00212 634203.31
4176558.93 0.00219
634027.84 4176415.37 0.00313 634027.31
4176443.55 0.00306
634036.88 4176430.26 0.00305 634148.54
4176623.27 0.00217
634151.73 4176637.63 0.00212 634168.75
4176651.99 0.00204
634104.41 4176667.94 0.00216 634119.30
4176667.41 0.00212
634141.10 4176689.74 0.00201 634273.50
4176894.45 0.00126
634273.50 4176881.69 0.00129 634200.65
4176841.81 0.00152
634200.12 4176855.10 0.00147 634199.59
4176869.99 0.00141
634190.55 4176896.05 0.00134 634190.02
4176912.53 0.00129
635418.88 4177232.61 0.00042 635443.88
4177207.61 0.00043
635443.88 4177232.61 0.00042 635443.88

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4177257.61        0.00040
         635468.88    4177157.61        0.00045                       635468.88
4177182.61        0.00043
         635468.88    4177207.61        0.00042                       635468.88
4177232.61        0.00041
         635468.88    4177257.61        0.00040                       635468.88
4177282.61        0.00039
         635493.88    4177157.61        0.00044                       635493.88
4177182.61        0.00043
         635493.88    4177207.61        0.00042                       635493.88
4177232.61        0.00041
         635493.88    4177257.61        0.00040                       635493.88
4177282.61        0.00039
         635493.88    4177307.61        0.00038                       635518.88
4176257.61        0.00079
         635518.88    4176282.61        0.00078                       635518.88
4176307.61        0.00078
         635518.88    4176332.61        0.00077                       635518.88
4176357.61        0.00077
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                  L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                  L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         635518.88    4176382.61        0.00076                       635518.88
4176407.61        0.00076
```

635518.88 4176432.61 0.00075 635518.88
4176457.61 0.00074
635518.88 4176482.61 0.00074 635518.88
4176507.61 0.00073
635518.88 4176532.61 0.00072 635518.88
4176557.61 0.00071
635518.88 4176582.61 0.00070 635518.88
4176607.61 0.00069
635518.88 4176632.61 0.00068 635518.88
4176657.61 0.00067
635518.88 4176682.61 0.00066 635518.88
4176707.61 0.00065
635518.88 4176732.61 0.00064 635518.88
4176757.61 0.00063
635518.88 4176782.61 0.00061 635518.88
4177157.61 0.00044
635518.88 4177182.61 0.00043 635518.88
4177207.61 0.00041
635518.88 4177232.61 0.00040 635518.88
4177257.61 0.00039
635518.88 4177282.61 0.00038 635543.88
4176332.61 0.00076
635543.88 4176357.61 0.00076 635543.88
4176382.61 0.00075
635543.88 4176407.61 0.00075 635543.88
4176432.61 0.00074
635543.88 4176457.61 0.00073 635543.88
4176482.61 0.00072
635543.88 4176507.61 0.00072 635543.88
4176532.61 0.00071
635543.88 4176557.61 0.00070 635543.88
4176582.61 0.00069
635543.88 4176607.61 0.00068 635543.88
4176632.61 0.00067
635543.88 4176657.61 0.00066 635543.88
4176682.61 0.00065
635543.88 4176707.61 0.00064 635543.88
4176732.61 0.00063
635543.88 4176757.61 0.00062 635543.88
4176782.61 0.00061
635543.88 4177132.61 0.00044 635543.88
4177157.61 0.00043
635543.88 4177182.61 0.00042 635543.88
4177207.61 0.00041
635543.88 4177232.61 0.00040 635568.88
4176407.61 0.00073
635568.88 4176432.61 0.00073 635568.88
4176457.61 0.00072
635568.88 4176482.61 0.00071 635568.88
4176507.61 0.00071

```
         635568.88    4176532.61        0.00070                      635568.88
4176557.61        0.00069
         635568.88    4176582.61        0.00068                      635568.88
4176607.61        0.00067
         635568.88    4176632.61        0.00066                      635568.88
4176657.61        0.00065
         635568.88    4176682.61        0.00064                      635568.88
4176707.61        0.00063
         635568.88    4176732.61        0.00062                      635568.88
4176757.61        0.00061
         635568.88    4176782.61        0.00060                      635568.88
4177132.61        0.00044
         635568.88    4177157.61        0.00043                      635568.88
4177182.61        0.00042
         635593.88    4176507.61        0.00070                      635593.88
4176532.61        0.00069
         635593.88    4176557.61        0.00068                      635593.88
4176582.61        0.00067
         635593.88    4176607.61        0.00066                      635593.88
4176632.61        0.00065
         635593.88    4176657.61        0.00064                      635593.88
4176682.61        0.00063
         635593.88    4176707.61        0.00062                      635593.88
4176732.61        0.00061
         635593.88    4176757.61        0.00060                      635593.88
4176782.61        0.00059
         635593.88    4177132.61        0.00043                      635618.88
4176582.61        0.00066
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                  L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                  L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634771.81	4175546.11	0.02364	(06120617)	634796.81	4175546.11	0.02322	(04121117)
634821.81	4175546.11	0.02281	(04121117)	634846.81	4175546.11	0.02238	(04121117)
634871.81	4175546.11	0.02194	(04121117)	634696.81	4175571.11	0.02509	(04121117)
634721.81	4175571.11	0.02467	(04121117)	634746.81	4175571.11	0.02423	(04121117)
634771.81	4175571.11	0.02376	(04121117)	634796.81	4175571.11	0.02328	(04121117)
634821.81	4175571.11	0.02279	(04121117)	634846.81	4175571.11	0.02232	(04022223)
634871.81	4175571.11	0.02196	(08010918)	634896.81	4175571.11	0.02168	(05021801)
634921.81	4175571.11	0.02140	(05021801)	634621.81	4175596.11	0.02677	(04121117)
634646.81	4175596.11	0.02634	(04121117)	634671.81	4175596.11	0.02587	(04121117)
634696.81	4175596.11	0.02536	(04121117)	634721.81	4175596.11	0.02482	(04121117)
634746.81	4175596.11	0.02427	(04121117)	634771.81	4175596.11	0.02372	(04121117)
634796.81	4175596.11	0.02317	(04121117)	634821.81	4175596.11	0.02280	(05021801)
634846.81	4175596.11	0.02249	(05021801)	634871.81	4175596.11	0.02218	(05021801)
634896.81	4175596.11	0.02187	(05021801)	634921.81	4175596.11	0.02154	(05021801)
634946.81	4175596.11	0.02122	(05021801)	634971.81	4175596.11	0.02089	(05021801)
634596.81	4175621.11	0.02778	(04121117)	634621.81	4175621.11	0.02722	(04121117)
634646.81	4175621.11	0.02662	(04121117)	634671.81	4175621.11	0.02601	(04121117)
634696.81	4175621.11	0.02538	(04121117)	634721.81	4175621.11	0.02475	(04121117)
634746.81	4175621.11	0.02413	(06022418)	634771.81	4175621.11	0.02371	(05021801)
634796.81	4175621.11	0.02337	(05021801)	634821.81	4175621.11	0.02303	(05021801)
634846.81	4175621.11	0.02268	(05021801)	634871.81	4175621.11	0.02232	(05021801)
634896.81	4175621.11	0.02197	(05021801)	634921.81	4175621.11	0.02161	(05021801)
634946.81	4175621.11	0.02125	(05021801)	634971.81	4175621.11	0.02089	(05021801)

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        634996.81   4175621.11        0.02054  (07010217)               635021.81
4175621.11        0.02038  (07010217)
        634546.81   4175646.11        0.02947  (04121117)               634571.81
4175646.11        0.02879  (04121117)
        634596.81   4175646.11        0.02807  (04121117)               634621.81
4175646.11        0.02734  (04121117)
        634646.81   4175646.11        0.02660  (04121117)               634671.81
4175646.11        0.02588  (04121117)
        634696.81   4175646.11        0.02523  (06022418)               634721.81
4175646.11        0.02469  (05021801)
        634746.81   4175646.11        0.02432  (05021801)               634771.81
4175646.11        0.02393  (05021801)
        634796.81   4175646.11        0.02355  (05021801)               634821.81
4175646.11        0.02316  (05021801)
        634846.81   4175646.11        0.02277  (05021801)               634871.81
4175646.11        0.02238  (05021801)
        634896.81   4175646.11        0.02199  (05021801)               634921.81
4175646.11        0.02160  (05021801)
        634946.81   4175646.11        0.02138  (07010217)               634971.81
4175646.11        0.02118  (07010217)
        634996.81   4175646.11        0.02098  (07010217)               635021.81
4175646.11        0.02078  (07010217)
        635046.81   4175646.11        0.02058  (07010217)               635071.81
4175646.11        0.02037  (07010217)
        634496.81   4175671.11        0.03151  (04121117)               634521.81
4175671.11        0.03064  (04121117)
        634546.81   4175671.11        0.02975  (04121117)               634571.81
4175671.11        0.02886  (04121117)
        634596.81   4175671.11        0.02798  (04121117)               634621.81
4175671.11        0.02713  (06022418)
        634646.81   4175671.11        0.02644  (06022418)               634671.81
4175671.11        0.02578  (06022418)
        634696.81   4175671.11        0.02534  (05021801)               634721.81
4175671.11        0.02492  (05021801)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
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L0021056 , L0021057 , L0021058 , L0021059 , L0021060
, L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634746.81	4175671.11	0.02449	(05021801)	634771.81	4175671.11	0.02406	(05021801)
634796.81	4175671.11	0.02362	(05021801)	634821.81	4175671.11	0.02320	(05021801)
634846.81	4175671.11	0.02277	(05021801)	634871.81	4175671.11	0.02249	(07010217)
634896.81	4175671.11	0.02227	(07010217)	634921.81	4175671.11	0.02204	(07010217)
634946.81	4175671.11	0.02181	(07010217)	634971.81	4175671.11	0.02158	(07010217)
634996.81	4175671.11	0.02135	(07010217)	635021.81	4175671.11	0.02111	(07010217)
635046.81	4175671.11	0.02087	(07010217)	635071.81	4175671.11	0.02063	(07010217)
635096.81	4175671.11	0.02039	(07010217)	635121.81	4175671.11	0.02015	(07010217)
634446.81	4175696.11	0.03411	(04121117)	634471.81	4175696.11	0.03294	(04121117)
634496.81	4175696.11	0.03177	(04121117)	634521.81	4175696.11	0.03064	(04121117)
634546.81	4175696.11	0.02956	(04121117)	634571.81	4175696.11	0.02863	(06022418)
634596.81	4175696.11	0.02780	(06022418)	634621.81	4175696.11	0.02701	(06022418)
634646.81	4175696.11	0.02647	(05021801)	634671.81	4175696.11	0.02599	(05021801)
634696.81	4175696.11	0.02551	(05021801)	634721.81	4175696.11	0.02503	(05021801)
634746.81	4175696.11	0.02455	(05021801)	634771.81	4175696.11	0.02408	(05021801)
634796.81	4175696.11	0.02372	(07010217)	634821.81	4175696.11	0.02347	(07010217)
634846.81	4175696.11	0.02321	(07010217)	634871.81	4175696.11	0.02295	(07010217)
634896.81	4175696.11	0.02269	(07010217)	634921.81	4175696.11	0.02243	(07010217)
634946.81	4175696.11	0.02216	(07010217)	634971.81			

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4175696.11        0.02190  (07010217)
        634996.81   4175696.11        0.02163  (07010217)                635021.81
4175696.11        0.02136  (07010217)
        635046.81   4175696.11        0.02109  (07010217)                635071.81
4175696.11        0.02082  (07010217)
        635096.81   4175696.11        0.02055  (07010217)                635121.81
4175696.11        0.02028  (07010217)
        635146.81   4175696.11        0.02001  (07010217)                635171.81
4175696.11        0.01974  (07010217)
        634421.81   4175721.11        0.03595  (04121117)                634446.81
4175721.11        0.03429  (04121117)
        634471.81   4175721.11        0.03277  (04121117)                634496.81
4175721.11        0.03145  (06022418)
        634521.81   4175721.11        0.03034  (06022418)                634546.81
4175721.11        0.02932  (06022418)
        634571.81   4175721.11        0.02836  (06022418)                634596.81
4175721.11        0.02772  (05021801)
        634621.81   4175721.11        0.02717  (05021801)                634646.81
4175721.11        0.02663  (05021801)
        634671.81   4175721.11        0.02609  (05021801)                634696.81
4175721.11        0.02556  (05021801)
        634721.81   4175721.11        0.02511  (07010217)                634746.81
4175721.11        0.02481  (07010217)
        634771.81   4175721.11        0.02452  (07010217)                634796.81
4175721.11        0.02422  (07010217)
        634821.81   4175721.11        0.02393  (07010217)                634846.81
4175721.11        0.02363  (07010217)
        634871.81   4175721.11        0.02332  (07010217)                634896.81
4175721.11        0.02302  (07010217)
        634921.81   4175721.11        0.02272  (07010217)                634946.81
4175721.11        0.02242  (07010217)
        634971.81   4175721.11        0.02212  (07010217)                634996.81
4175721.11        0.02182  (07010217)
        635021.81   4175721.11        0.02152  (07010217)                635046.81
4175721.11        0.02122  (07010217)
        635071.81   4175721.11        0.02093  (07010217)                635096.81
4175721.11        0.02063  (07010217)
        635121.81   4175721.11        0.02033  (07010217)                635146.81
4175721.11        0.02004  (07010217)
        635171.81   4175721.11        0.01975  (07010217)                635196.81
4175721.11        0.01945  (07010217)
        635221.81   4175721.11        0.01916  (07010217)                634371.81
4175746.11        0.04037  (04121117)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634396.81	4175746.11	0.03766	(04121117)	634421.81	4175746.11	0.03551	(06022418)
634446.81	4175746.11	0.03380	(06022418)	634471.81	4175746.11	0.03232	(06022418)
634496.81	4175746.11	0.03103	(06022418)	634521.81	4175746.11	0.02998	(07021718)
634546.81	4175746.11	0.02917	(07021718)	634571.81	4175746.11	0.02849	(05021801)
634596.81	4175746.11	0.02786	(05021801)	634621.81	4175746.11	0.02725	(05021801)
634646.81	4175746.11	0.02672	(07010217)	634671.81	4175746.11	0.02636	(07010217)
634696.81	4175746.11	0.02600	(07010217)	634721.81	4175746.11	0.02565	(07010217)
634746.81	4175746.11	0.02530	(07010217)	634771.81	4175746.11	0.02496	(07010217)
634796.81	4175746.11	0.02462	(07010217)	634821.81	4175746.11	0.02428	(07010217)
634846.81	4175746.11	0.02393	(07010217)	634871.81	4175746.11	0.02359	(07010217)
634896.81	4175746.11	0.02325	(07010217)	634921.81	4175746.11	0.02292	(07010217)
634946.81	4175746.11	0.02259	(07010217)	634971.81	4175746.11	0.02226	(07010217)
634996.81	4175746.11	0.02193	(07010217)	635021.81	4175746.11	0.02159	(07010217)
635046.81	4175746.11	0.02127	(07010217)	635071.81	4175746.11	0.02094	(07010217)

635096.81 4175746.11 0.02062 (07010217) 635121.81 4175746.11 0.02030 (07010217)
635146.81 4175746.11 0.01999 (07010217) 635171.81 4175746.11 0.01967 (07010217)
635196.81 4175746.11 0.01936 (07010217) 635221.81 4175746.11 0.01906 (07010217)
635246.81 4175746.11 0.01875 (07010217) 634321.81 4175771.11 0.04854 (06022418)
634346.81 4175771.11 0.04295 (06022418) 634371.81 4175771.11 0.03934 (06022418)
634396.81 4175771.11 0.03673 (06022418) 634421.81 4175771.11 0.03474 (07021718)
634446.81 4175771.11 0.03330 (07021718) 634471.81 4175771.11 0.03208 (07021718)
634496.81 4175771.11 0.03102 (07021718) 634521.81 4175771.11 0.03009 (07021718)
634546.81 4175771.11 0.02927 (05021801) 634571.81 4175771.11 0.02861 (07010217)
634596.81 4175771.11 0.02816 (07010217) 634621.81 4175771.11 0.02773 (07010217)
634646.81 4175771.11 0.02730 (07010217) 634671.81 4175771.11 0.02688 (07010217)
634696.81 4175771.11 0.02647 (07010217) 634721.81 4175771.11 0.02607 (07010217)
634746.81 4175771.11 0.02567 (07010217) 634771.81 4175771.11 0.02529 (07010217)
634796.81 4175771.11 0.02490 (07010217) 634821.81 4175771.11 0.02451 (07010217)
634846.81 4175771.11 0.02413 (07010217) 634871.81 4175771.11 0.02376 (07010217)
634896.81 4175771.11 0.02339 (07010217) 634921.81 4175771.11 0.02302 (07010217)
634946.81 4175771.11 0.02266 (07010217) 634971.81 4175771.11 0.02230 (07010217)
634996.81 4175771.11 0.02194 (07010217) 635021.81 4175771.11 0.02158 (07010217)
635046.81 4175771.11 0.02123 (07010217) 635071.81 4175771.11 0.02089 (07010217)
635096.81 4175771.11 0.02055 (07010217) 635121.81 4175771.11 0.02021 (07010217)
635146.81 4175771.11 0.01987 (07010217) 635171.81 4175771.11 0.01954 (07010217)
635196.81 4175771.11 0.01921 (07010217) 635221.81 4175771.11 0.01889 (07010217)
635246.81 4175771.11 0.01857 (07010217) 635271.81 4175771.11 0.01825 (07010217)
635296.81 4175771.11 0.01794 (07010217) 634296.81 4175796.11 0.05490 (07021718)
634321.81 4175796.11 0.04587 (07021718) 634346.81 4175796.11 0.04127 (07021718)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634421.81	4175796.11	0.03449	(07021718)	634446.81	4175796.11	0.03310	(07021718)
634471.81	4175796.11	0.03191	(07021718)	634496.81	4175796.11	0.03096	(07010217)
634521.81	4175796.11	0.03036	(07010217)	634546.81	4175796.11	0.02979	(07010217)
634571.81	4175796.11	0.02925	(07010217)	634596.81	4175796.11	0.02873	(07010217)
634621.81	4175796.11	0.02822	(07010217)	634646.81	4175796.11	0.02774	(07010217)
634671.81	4175796.11	0.02727	(07010217)	634696.81	4175796.11	0.02681	(07010217)
634721.81	4175796.11	0.02636	(07010217)	634746.81	4175796.11	0.02592	(07010217)
634771.81	4175796.11	0.02549	(07010217)	634796.81	4175796.11	0.02506	(07010217)
634821.81	4175796.11	0.02464	(07010217)	634846.81	4175796.11	0.02423	(07010217)
634871.81	4175796.11	0.02382	(07010217)	634896.81			

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4175796.11        0.02342  (07010217)
        634921.81   4175796.11        0.02303  (07010217)                634946.81
4175796.11        0.02264  (07010217)
        634971.81   4175796.11        0.02225  (07010217)                634996.81
4175796.11        0.02186  (07010217)
        635021.81   4175796.11        0.02149  (07010217)                635046.81
4175796.11        0.02112  (07010217)
        635071.81   4175796.11        0.02075  (07010217)                635096.81
4175796.11        0.02039  (07010217)
        635121.81   4175796.11        0.02004  (07010217)                635146.81
4175796.11        0.01969  (07010217)
        635171.81   4175796.11        0.01934  (07010217)                635196.81
4175796.11        0.01900  (07010217)
        635221.81   4175796.11        0.01866  (07010217)                635246.81
4175796.11        0.01832  (07010217)
        635271.81   4175796.11        0.01800  (07020218)                635296.81
4175796.11        0.01778  (07020218)
        635321.81   4175796.11        0.01756  (07020218)                635346.81
4175796.11        0.01734  (07020218)
        634296.81   4175821.11        0.05215  (07021718)                634321.81
4175821.11        0.04432  (07021718)
        634346.81   4175821.11        0.04027  (07021718)                634371.81
4175821.11        0.03761  (07021718)
        634396.81   4175821.11        0.03564  (07021718)                634421.81
4175821.11        0.03423  (07010217)
        634446.81   4175821.11        0.03327  (07010217)                634471.81
4175821.11        0.03242  (07010217)
        634496.81   4175821.11        0.03167  (07010217)                634521.81
4175821.11        0.03098  (07010217)
        634546.81   4175821.11        0.03033  (07010217)                634571.81
4175821.11        0.02972  (07010217)
        634596.81   4175821.11        0.02913  (07010217)                634621.81
4175821.11        0.02857  (07010217)
        634646.81   4175821.11        0.02804  (07010217)                634671.81
4175821.11        0.02752  (07010217)
        634696.81   4175821.11        0.02702  (07010217)                634721.81
4175821.11        0.02653  (07010217)
        634746.81   4175821.11        0.02605  (07010217)                634771.81
4175821.11        0.02557  (07010217)
        634796.81   4175821.11        0.02511  (07010217)                634821.81
4175821.11        0.02466  (07010217)
        634846.81   4175821.11        0.02422  (07010217)                634871.81
4175821.11        0.02378  (07010217)
        634896.81   4175821.11        0.02336  (07010217)                634921.81
4175821.11        0.02294  (07010217)
        634946.81   4175821.11        0.02252  (07010217)                634971.81
4175821.11        0.02211  (07010217)
        634996.81   4175821.11        0.02171  (07010217)                635021.81
4175821.11        0.02131  (07010217)
        635046.81   4175821.11        0.02093  (07010217)                635071.81
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4175821.11        0.02054  (07010217)
        635096.81   4175821.11        0.02017  (07010217)                635121.81
4175821.11        0.01980  (07010217)
        635146.81   4175821.11        0.01943  (07010217)                635171.81
4175821.11        0.01907  (07010217)
        635196.81   4175821.11        0.01880  (07020218)                635221.81
4175821.11        0.01855  (07020218)
        635246.81   4175821.11        0.01831  (07020218)                635271.81
4175821.11        0.01807  (07020218)
        635296.81   4175821.11        0.01783  (07020218)                635321.81
4175821.11        0.01760  (07020218)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        635346.81   4175821.11        0.01736  (07020218)                635371.81
4175821.11        0.01713  (07020218)
        634296.81   4175846.11        0.05065  (07021718)                634321.81
4175846.11        0.04347  (05021801)
        634346.81   4175846.11        0.04005  (07010217)                634371.81
4175846.11        0.03788  (07010217)
        634396.81   4175846.11        0.03628  (07010217)                634421.81
4175846.11        0.03501  (07010217)
        634446.81   4175846.11        0.03395  (07010217)                634471.81
4175846.11        0.03302  (07010217)
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        634496.81   4175846.11        0.03218  (07010217)               634521.81
4175846.11        0.03141  (07010217)
        634546.81   4175846.11        0.03070  (07010217)               634571.81
4175846.11        0.03002  (07010217)
        634596.81   4175846.11        0.02939  (07010217)               634621.81
4175846.11        0.02878  (07010217)
        634646.81   4175846.11        0.02820  (07010217)               634671.81
4175846.11        0.02763  (07010217)
        634696.81   4175846.11        0.02709  (07010217)               634721.81
4175846.11        0.02656  (07010217)
        634746.81   4175846.11        0.02604  (07010217)               634771.81
4175846.11        0.02554  (07010217)
        634796.81   4175846.11        0.02505  (07010217)               634821.81
4175846.11        0.02457  (07010217)
        634846.81   4175846.11        0.02411  (07010217)               634871.81
4175846.11        0.02365  (07010217)
        634896.81   4175846.11        0.02320  (07010217)               634921.81
4175846.11        0.02275  (07010217)
        634946.81   4175846.11        0.02231  (07010217)               634971.81
4175846.11        0.02189  (07010217)
        634996.81   4175846.11        0.02147  (07010217)               635021.81
4175846.11        0.02106  (07010217)
        635046.81   4175846.11        0.02066  (07010217)               635071.81
4175846.11        0.02026  (07010217)
        635096.81   4175846.11        0.01993  (07020218)               635121.81
4175846.11        0.01966  (07020218)
        635146.81   4175846.11        0.01939  (07020218)               635171.81
4175846.11        0.01912  (07020218)
        635196.81   4175846.11        0.01885  (07020218)               635221.81
4175846.11        0.01859  (07020218)
        635246.81   4175846.11        0.01833  (07020218)               635271.81
4175846.11        0.01807  (07020218)
        635296.81   4175846.11        0.01782  (07020218)               635321.81
4175846.11        0.01757  (07020218)
        635346.81   4175846.11        0.01733  (07020218)               635371.81
4175846.11        0.01708  (07020218)
        634296.81   4175871.11        0.05066  (07010217)               634321.81
4175871.11        0.04421  (07010217)
        634346.81   4175871.11        0.04083  (07010217)               634371.81
4175871.11        0.03859  (07010217)
        634396.81   4175871.11        0.03691  (07010217)               634421.81
4175871.11        0.03555  (07010217)
        634446.81   4175871.11        0.03441  (07010217)               634471.81
4175871.11        0.03340  (07010217)
        634496.81   4175871.11        0.03249  (07010217)               634521.81
4175871.11        0.03165  (07010217)
        634546.81   4175871.11        0.03088  (07010217)               634571.81
4175871.11        0.03016  (07010217)
        634596.81   4175871.11        0.02948  (07010217)               634621.81
4175871.11        0.02883  (07010217)
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        634646.81   4175871.11        0.02821  (07010217)               634671.81
4175871.11        0.02761  (07010217)
        634696.81   4175871.11        0.02704  (07010217)               634721.81
4175871.11        0.02647  (07010217)
        634746.81   4175871.11        0.02592  (07010217)               634771.81
4175871.11        0.02540  (07010217)
        634796.81   4175871.11        0.02488  (07010217)               634821.81
4175871.11        0.02438  (07010217)
        634846.81   4175871.11        0.02389  (07010217)               634871.81
4175871.11        0.02341  (07010217)
        634896.81   4175871.11        0.02294  (07010217)               634921.81
4175871.11        0.02248  (07010217)
        634946.81   4175871.11        0.02203  (07010217)               634971.81
4175871.11        0.02159  (07010217)
        634996.81   4175871.11        0.02120  (07020218)               635021.81
4175871.11        0.02089  (07020218)
        635046.81   4175871.11        0.02058  (07020218)               635071.81
4175871.11        0.02028  (07020218)
        635096.81   4175871.11        0.01998  (07020218)               635121.81
4175871.11        0.01969  (07020218)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                   PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        635146.81   4175871.11        0.01940  (07020218)               635171.81
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4175871.11        0.01911  (07020218)
        635196.81   4175871.11        0.01883  (07020218)                635221.81
4175871.11        0.01855  (07020218)
        635246.81   4175871.11        0.01828  (07020218)                635271.81
4175871.11        0.01801  (07020218)
        635296.81   4175871.11        0.01775  (07020218)                635321.81
4175871.11        0.01751  (06011618)
        635346.81   4175871.11        0.01731  (06011618)                635371.81
4175871.11        0.01711  (06011618)
        635396.81   4175871.11        0.01691  (06011618)                634296.81
4175896.11        0.05103  (07010217)
        634321.81   4175896.11        0.04468  (07010217)                634346.81
4175896.11        0.04130  (07010217)
        634371.81   4175896.11        0.03901  (07010217)                634396.81
4175896.11        0.03727  (07010217)
        634421.81   4175896.11        0.03584  (07010217)                634446.81
4175896.11        0.03463  (07010217)
        634471.81   4175896.11        0.03355  (07010217)                634496.81
4175896.11        0.03259  (07010217)
        634521.81   4175896.11        0.03172  (07010217)                634546.81
4175896.11        0.03091  (07010217)
        634571.81   4175896.11        0.03015  (07010217)                634596.81
4175896.11        0.02943  (07010217)
        634621.81   4175896.11        0.02874  (07010217)                634646.81
4175896.11        0.02809  (07010217)
        634671.81   4175896.11        0.02746  (07010217)                634696.81
4175896.11        0.02685  (07010217)
        634721.81   4175896.11        0.02626  (07010217)                634746.81
4175896.11        0.02570  (07010217)
        634771.81   4175896.11        0.02515  (07010217)                634796.81
4175896.11        0.02461  (07010217)
        634821.81   4175896.11        0.02410  (07010217)                634846.81
4175896.11        0.02359  (07010217)
        634871.81   4175896.11        0.02309  (07010217)                634896.81
4175896.11        0.02263  (07020218)
        634921.81   4175896.11        0.02227  (07020218)                634946.81
4175896.11        0.02192  (07020218)
        634971.81   4175896.11        0.02158  (07020218)                634996.81
4175896.11        0.02124  (07020218)
        635021.81   4175896.11        0.02090  (07020218)                635046.81
4175896.11        0.02057  (07020218)
        635071.81   4175896.11        0.02025  (07020218)                635096.81
4175896.11        0.01994  (07020218)
        635121.81   4175896.11        0.01963  (07020218)                635146.81
4175896.11        0.01933  (07020218)
        635171.81   4175896.11        0.01904  (07020218)                635196.81
4175896.11        0.01876  (06011618)
        635221.81   4175896.11        0.01853  (06011618)                635246.81
4175896.11        0.01830  (06011618)
        635271.81   4175896.11        0.01808  (06011618)                635296.81
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4175896.11        0.01786  (06011618)
        635321.81   4175896.11        0.01764  (06011618)                635346.81
4175896.11        0.01742  (06011618)
        635371.81   4175896.11        0.01721  (06011618)                635396.81
4175896.11        0.01700  (06011618)
        634296.81   4175921.11        0.05107  (07010217)                634321.81
4175921.11        0.04483  (07010217)
        634346.81   4175921.11        0.04146  (07010217)                634371.81
4175921.11        0.03914  (07010217)
        634396.81   4175921.11        0.03735  (07010217)                634421.81
4175921.11        0.03588  (07010217)
        634446.81   4175921.11        0.03463  (07010217)                634471.81
4175921.11        0.03352  (07010217)
        634496.81   4175921.11        0.03253  (07010217)                634521.81
4175921.11        0.03161  (07010217)
        634546.81   4175921.11        0.03077  (07010217)                634571.81
4175921.11        0.02998  (07010217)
        634596.81   4175921.11        0.02923  (07010217)                634621.81
4175921.11        0.02851  (07010217)
        634646.81   4175921.11        0.02783  (07010217)                634671.81
4175921.11        0.02718  (07010217)
        634696.81   4175921.11        0.02655  (07010217)                634721.81
4175921.11        0.02595  (07010217)
        634746.81   4175921.11        0.02536  (07010217)                634771.81
4175921.11        0.02480  (07010217)
        634796.81   4175921.11        0.02427  (07020218)                634821.81
4175921.11        0.02385  (07020218)
        634846.81   4175921.11        0.02344  (07020218)                634871.81
4175921.11        0.02304  (07020218)
↑ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634896.81	4175921.11	0.02265	(07020218)	634921.81	4175921.11	0.02228	(07020218)
634946.81	4175921.11	0.02191	(07020218)	634971.81	4175921.11	0.02154	(07020218)
634996.81	4175921.11	0.02119	(07020218)	635021.81	4175921.11	0.02084	(07020218)
635046.81	4175921.11	0.02050	(07020218)	635071.81	4175921.11	0.02018	(06011618)
635096.81	4175921.11	0.01992	(06011618)	635121.81	4175921.11	0.01965	(06011618)
635146.81	4175921.11	0.01940	(06011618)	635171.81	4175921.11	0.01914	(06011618)
635196.81	4175921.11	0.01890	(06011618)	635221.81	4175921.11	0.01865	(06011618)
635246.81	4175921.11	0.01841	(06011618)	635271.81	4175921.11	0.01817	(06011618)
635296.81	4175921.11	0.01794	(06011618)	635321.81	4175921.11	0.01771	(06011618)
635346.81	4175921.11	0.01748	(06011618)	635371.81	4175921.11	0.01725	(06011618)
635396.81	4175921.11	0.01704	(06011618)	634296.81	4175946.11	0.05078	(07010217)
634321.81	4175946.11	0.04466	(07010217)	634346.81	4175946.11	0.04132	(07010217)
634371.81	4175946.11	0.03900	(07010217)	634396.81	4175946.11	0.03720	(07010217)
634421.81	4175946.11	0.03571	(07010217)	634446.81	4175946.11	0.03444	(07010217)
634471.81	4175946.11	0.03330	(07010217)	634496.81	4175946.11	0.03228	(07010217)
634521.81	4175946.11	0.03135	(07010217)	634546.81	4175946.11	0.03048	(07010217)
634571.81	4175946.11	0.02966	(07010217)	634596.81	4175946.11	0.02888	(07010217)
634621.81	4175946.11	0.02815	(07010217)	634646.81	4175946.11	0.02745	(07010217)
634671.81	4175946.11	0.02679	(07010217)	634696.81	4175946.11	0.02617	(07020218)
634721.81	4175946.11	0.02567	(07020218)	634746.81	4175946.11	0.02519	(07020218)
634771.81	4175946.11	0.02472	(07020218)	634796.81	4175946.11	0.02427	(07020218)

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        634821.81   4175946.11        0.02383  (07020218)               634846.81
4175946.11        0.02341  (07020218)
        634871.81   4175946.11        0.02299  (07020218)               634896.81
4175946.11        0.02259  (07020218)
        634921.81   4175946.11        0.02220  (07020218)               634946.81
4175946.11        0.02183  (06011618)
        634971.81   4175946.11        0.02151  (06011618)               634996.81
4175946.11        0.02120  (06011618)
        635021.81   4175946.11        0.02090  (06011618)               635046.81
4175946.11        0.02061  (06011618)
        635071.81   4175946.11        0.02032  (06011618)               635096.81
4175946.11        0.02004  (06011618)
        635121.81   4175946.11        0.01976  (06011618)               635146.81
4175946.11        0.01949  (06011618)
        635171.81   4175946.11        0.01923  (06011618)               635196.81
4175946.11        0.01896  (06011618)
        635221.81   4175946.11        0.01871  (06011618)               635246.81
4175946.11        0.01846  (06011618)
        635271.81   4175946.11        0.01821  (06011618)               635296.81
4175946.11        0.01796  (06011618)
        635321.81   4175946.11        0.01772  (06011618)               635346.81
4175946.11        0.01748  (06011618)
        635371.81   4175946.11        0.01724  (06011618)               635396.81
4175946.11        0.01702  (06011618)
        635421.81   4175946.11        0.01679  (06011618)               634296.81
4175971.11        0.05025  (07010217)
        634321.81   4175971.11        0.04425  (07010217)               634346.81
4175971.11        0.04095  (07010217)
        634371.81   4175971.11        0.03864  (07010217)               634396.81
4175971.11        0.03685  (07010217)
        634421.81   4175971.11        0.03535  (07010217)               634446.81
4175971.11        0.03406  (07010217)
        634471.81   4175971.11        0.03292  (07010217)               634496.81
4175971.11        0.03188  (07010217)
        634521.81   4175971.11        0.03092  (07010217)               634546.81
4175971.11        0.03004  (07010217)
        634571.81   4175971.11        0.02921  (07010217)               634596.81
4175971.11        0.02845  (07020218)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
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                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                 **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634621.81   4175971.11        0.02783  (07020218)               634646.81
4175971.11        0.02724  (07020218)
        634671.81   4175971.11        0.02668  (07020218)               634696.81
4175971.11        0.02614  (07020218)
        634721.81   4175971.11        0.02563  (07020218)               634746.81
4175971.11        0.02513  (07020218)
        634771.81   4175971.11        0.02464  (07020218)               634796.81
4175971.11        0.02417  (07020218)
        634821.81   4175971.11        0.02375  (06011618)               634846.81
4175971.11        0.02338  (06011618)
        634871.81   4175971.11        0.02301  (06011618)               634896.81
4175971.11        0.02265  (06011618)
        634921.81   4175971.11        0.02230  (06011618)               634946.81
4175971.11        0.02196  (06011618)
        634971.81   4175971.11        0.02163  (06011618)               634996.81
4175971.11        0.02131  (06011618)
        635021.81   4175971.11        0.02099  (06011618)               635046.81
4175971.11        0.02069  (06011618)
        635071.81   4175971.11        0.02038  (06011618)               635096.81
4175971.11        0.02009  (06011618)
        635121.81   4175971.11        0.01980  (06011618)               635146.81
4175971.11        0.01952  (06011618)
        635171.81   4175971.11        0.01924  (06011618)               635196.81
4175971.11        0.01897  (06011618)
        635221.81   4175971.11        0.01870  (06011618)               635246.81
4175971.11        0.01844  (06011618)
        635271.81   4175971.11        0.01818  (06011618)               635296.81
4175971.11        0.01792  (06011618)
        635321.81   4175971.11        0.01767  (06011618)               635346.81
4175971.11        0.01742  (06011618)
        635371.81   4175971.11        0.01718  (06011618)               635396.81
4175971.11        0.01694  (06011618)
        635421.81   4175971.11        0.01670  (06011618)               634296.81
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4175996.11        0.04952  (07010217)
        634321.81   4175996.11        0.04365  (07010217)                634346.81
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        634371.81   4175996.11        0.03810  (07010217)                634396.81
4175996.11        0.03631  (07010217)
        634421.81   4175996.11        0.03482  (07010217)                634446.81
4175996.11        0.03353  (07010217)
        634471.81   4175996.11        0.03238  (07010217)                634496.81
4175996.11        0.03138  (07020218)
        634521.81   4175996.11        0.03054  (07020218)                634546.81
4175996.11        0.02977  (07020218)
        634571.81   4175996.11        0.02905  (07020218)                634596.81
4175996.11        0.02838  (07020218)
        634621.81   4175996.11        0.02774  (07020218)                634646.81
4175996.11        0.02714  (07020218)
        634671.81   4175996.11        0.02656  (06011618)                634696.81
4175996.11        0.02607  (06011618)
        634721.81   4175996.11        0.02560  (06011618)                634746.81
4175996.11        0.02514  (06011618)
        634771.81   4175996.11        0.02470  (06011618)                634796.81
4175996.11        0.02428  (06011618)
        634821.81   4175996.11        0.02388  (06011618)                634846.81
4175996.11        0.02349  (06011618)
        634871.81   4175996.11        0.02310  (06011618)                634896.81
4175996.11        0.02272  (06011618)
        634921.81   4175996.11        0.02236  (06011618)                634946.81
4175996.11        0.02201  (06011618)
        634971.81   4175996.11        0.02166  (06011618)                634996.81
4175996.11        0.02133  (06011618)
        635021.81   4175996.11        0.02100  (06011618)                635046.81
4175996.11        0.02068  (06011618)
        635071.81   4175996.11        0.02037  (06011618)                635096.81
4175996.11        0.02006  (06011618)
        635121.81   4175996.11        0.01976  (06011618)                635146.81
4175996.11        0.01947  (06011618)
        635171.81   4175996.11        0.01918  (06011618)                635196.81
4175996.11        0.01890  (06011618)
        635221.81   4175996.11        0.01862  (06011618)                635246.81
4175996.11        0.01835  (06011618)
        635271.81   4175996.11        0.01809  (05122223)                635296.81
4175996.11        0.01788  (05122223)
        635321.81   4175996.11        0.01767  (05122223)                635346.81
4175996.11        0.01747  (05122223)
        635371.81   4175996.11        0.01726  (05122223)                635396.81
4175996.11        0.01706  (05122223)
        635421.81   4175996.11        0.01687  (05122223)                634871.81
4176021.11        0.02309  (06011618)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634896.81	4176021.11	0.02271	(06011618)	634921.81	4176021.11	0.02233	(06011618)
634946.81	4176021.11	0.02197	(06011618)	634971.81	4176021.11	0.02162	(06011618)
634996.81	4176021.11	0.02127	(06011618)	635021.81	4176021.11	0.02093	(06011618)
635046.81	4176021.11	0.02060	(06011618)	635071.81	4176021.11	0.02028	(06011618)
635096.81	4176021.11	0.01998	(05122223)	635121.81	4176021.11	0.01972	(05122223)
635146.81	4176021.11	0.01947	(05122223)	635171.81	4176021.11	0.01923	(05122223)
635196.81	4176021.11	0.01899	(05122223)	635221.81	4176021.11	0.01875	(05122223)
635246.81	4176021.11	0.01852	(05122223)	635271.81	4176021.11	0.01830	(05122223)
635296.81	4176021.11	0.01808	(05122223)	635321.81	4176021.11	0.01786	(05122223)
635346.81	4176021.11	0.01765	(05122223)	635371.81	4176021.11	0.01744	(05122223)
635396.81	4176021.11	0.01723	(05122223)	635421.81	4176021.11	0.01703	(05122223)
634871.81	4176046.11	0.02300	(06011618)	634896.81	4176046.11	0.02261	(05122223)

634921.81 4176046.11 0.02228 (05122223) 634946.81 4176046.11 0.02196 (05122223)
634971.81 4176046.11 0.02165 (05122223) 634996.81 4176046.11 0.02135 (05122223)
635021.81 4176046.11 0.02105 (05122223) 635046.81 4176046.11 0.02075 (05122223)
635071.81 4176046.11 0.02047 (05122223) 635096.81 4176046.11 0.02020 (05122223)
635121.81 4176046.11 0.01993 (05122223) 635146.81 4176046.11 0.01967 (05122223)
635171.81 4176046.11 0.01942 (05122223) 635196.81 4176046.11 0.01917 (05122223)
635221.81 4176046.11 0.01892 (05122223) 635246.81 4176046.11 0.01868 (05122223)
635271.81 4176046.11 0.01845 (05122223) 635296.81 4176046.11 0.01822 (05122223)
635321.81 4176046.11 0.01800 (05122223) 635346.81 4176046.11 0.01777 (05122223)
635371.81 4176046.11 0.01755 (05122223) 635396.81 4176046.11 0.01734 (05122223)
635421.81 4176046.11 0.01713 (05122223) 635446.81 4176046.11 0.01691 (05122223)
634871.81 4176071.11 0.02319 (05122223) 634896.81 4176071.11 0.02284 (05122223)
634921.81 4176071.11 0.02250 (05122223) 634946.81 4176071.11 0.02217 (05122223)
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635021.81 4176071.11 0.02122 (05122223) 635046.81 4176071.11 0.02092 (05122223)
635071.81 4176071.11 0.02063 (05122223) 635096.81 4176071.11 0.02035 (05122223)
635121.81 4176071.11 0.02007 (05122223) 635146.81 4176071.11 0.01980 (05122223)
635171.81 4176071.11 0.01954 (05122223) 635196.81 4176071.11 0.01928 (05122223)
635221.81 4176071.11 0.01903 (05122223) 635246.81 4176071.11 0.01878 (05122223)
635271.81 4176071.11 0.01854 (05122223) 635296.81 4176071.11 0.01830 (05122223)
635321.81 4176071.11 0.01806 (05122223) 635346.81 4176071.11 0.01783 (05122223)
635371.81 4176071.11 0.01761 (05122223) 635396.81 4176071.11 0.01739 (05122223)
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4176121.11 0.02103 (05122223)
635071.81 4176121.11 0.02072 (05122223) 635096.81
4176121.11 0.02043 (05122223)
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4176121.11 0.01930 (05122223)
635221.81 4176121.11 0.01903 (05122223) 635246.81
4176121.11 0.01877 (05122223)
635271.81 4176121.11 0.01852 (05122223) 635296.81
4176121.11 0.01827 (05122223)
635321.81 4176121.11 0.01802 (05122223) 635346.81
4176121.11 0.01779 (05122223)
635371.81 4176121.11 0.01755 (05122223) 635396.81
4176121.11 0.01732 (05122223)
635421.81 4176121.11 0.01709 (05122223) 635446.81
4176121.11 0.01687 (05122223)
635471.81 4176121.11 0.01665 (05122223) 634871.81
4176146.11 0.02337 (05122223)
634896.81 4176146.11 0.02300 (05122223) 634921.81
4176146.11 0.02263 (05122223)
634946.81 4176146.11 0.02228 (05122223) 634971.81
4176146.11 0.02193 (05122223)
634996.81 4176146.11 0.02160 (05122223) 635021.81
4176146.11 0.02128 (05122223)
635046.81 4176146.11 0.02096 (05122223) 635071.81
4176146.11 0.02065 (05122223)
635096.81 4176146.11 0.02035 (05122223) 635121.81
4176146.11 0.02005 (05122223)
635146.81 4176146.11 0.01976 (05122223) 635171.81
4176146.11 0.01948 (05122223)
635196.81 4176146.11 0.01920 (05122223) 635221.81
4176146.11 0.01893 (05122223)
635246.81 4176146.11 0.01867 (05121217) 635271.81
4176146.11 0.01842 (05121217)
635296.81 4176146.11 0.01818 (05121217) 635321.81
4176146.11 0.01794 (05121217)
635346.81 4176146.11 0.01771 (05121217) 635371.81
4176146.11 0.01748 (05121217)
635396.81 4176146.11 0.01725 (05121217) 635421.81
4176146.11 0.01703 (05121217)
635446.81 4176146.11 0.01681 (05121217) 635471.81
4176146.11 0.01660 (05121217)
634871.81 4176171.11 0.02325 (05122223) 634896.81

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4176171.11        0.02288  (05122223)
        634921.81   4176171.11        0.02250  (05122223)                634946.81
4176171.11        0.02215  (05122223)
        634971.81   4176171.11        0.02181  (05122223)                634996.81
4176171.11        0.02147  (05122223)
        635021.81   4176171.11        0.02115  (05121217)                635046.81
4176171.11        0.02084  (05121217)
        635071.81   4176171.11        0.02054  (05121217)                635096.81
4176171.11        0.02024  (05121217)
        635121.81   4176171.11        0.01995  (05121217)                635146.81
4176171.11        0.01966  (05121217)
        635171.81   4176171.11        0.01939  (05121217)                635196.81
4176171.11        0.01912  (05121217)
        635221.81   4176171.11        0.01886  (05121217)                635246.81
4176171.11        0.01860  (05121217)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635271.81   4176171.11        0.01835  (05121217)                635296.81
4176171.11        0.01811  (05121217)
        635321.81   4176171.11        0.01786  (05121217)                635346.81
4176171.11        0.01763  (05121217)
        635371.81   4176171.11        0.01739  (05121217)                635396.81
4176171.11        0.01716  (05121217)
```

635421.81 4176171.11 0.01694 (05121217) 635446.81 4176171.11 0.01672 (05121217)
635471.81 4176171.11 0.01650 (05121217) 634871.81 4176196.11 0.02310 (05121217)
634896.81 4176196.11 0.02272 (05121217) 634921.81 4176196.11 0.02237 (05121217)
634946.81 4176196.11 0.02203 (05121217) 634971.81 4176196.11 0.02169 (05121217)
634996.81 4176196.11 0.02136 (05121217) 635021.81 4176196.11 0.02104 (05121217)
635046.81 4176196.11 0.02073 (05121217) 635071.81 4176196.11 0.02041 (05121217)
635096.81 4176196.11 0.02012 (05121217) 635121.81 4176196.11 0.01983 (05121217)
635146.81 4176196.11 0.01954 (05121217) 635171.81 4176196.11 0.01927 (05121217)
635196.81 4176196.11 0.01900 (05121217) 635221.81 4176196.11 0.01873 (05121217)
635246.81 4176196.11 0.01847 (05121217) 635271.81 4176196.11 0.01822 (05121217)
635296.81 4176196.11 0.01797 (05121217) 635321.81 4176196.11 0.01772 (05121217)
635346.81 4176196.11 0.01748 (05121217) 635371.81 4176196.11 0.01725 (05121217)
635396.81 4176196.11 0.01702 (05121217) 635421.81 4176196.11 0.01681 (05011522)
635446.81 4176196.11 0.01660 (05011522) 635471.81 4176196.11 0.01640 (05011522)
634871.81 4176221.11 0.02291 (05121217) 634896.81 4176221.11 0.02255 (05121217)
634921.81 4176221.11 0.02219 (05121217) 634946.81 4176221.11 0.02185 (05121217)
634971.81 4176221.11 0.02151 (05121217) 634996.81 4176221.11 0.02118 (05121217)
635021.81 4176221.11 0.02086 (05011522) 635046.81 4176221.11 0.02056 (05011522)
635071.81 4176221.11 0.02027 (05011522) 635096.81 4176221.11 0.01999 (05011522)
635121.81 4176221.11 0.01972 (05011522) 635146.81 4176221.11 0.01945 (05011522)
635171.81 4176221.11 0.01919 (05011522) 635196.81 4176221.11 0.01893 (05011522)
635221.81 4176221.11 0.01868 (05011522) 635246.81 4176221.11 0.01844 (05011522)
635271.81 4176221.11 0.01820 (05011522) 635296.81 4176221.11 0.01796 (05011522)
635321.81 4176221.11 0.01773 (05011522) 635346.81 4176221.11 0.01751 (05011522)
635371.81 4176221.11 0.01729 (05011522) 635396.81 4176221.11 0.01707 (05011522)

```
        635421.81   4176221.11        0.01686  (05011522)               635446.81
4176221.11        0.01665  (05011522)
        635471.81   4176221.11        0.01645  (05011522)               634871.81
4176246.11        0.02285  (05011522)
        634896.81   4176246.11        0.02250  (05011522)               634921.81
4176246.11        0.02217  (05011522)
        634946.81   4176246.11        0.02184  (05011522)               634971.81
4176246.11        0.02151  (05011522)
        634996.81   4176246.11        0.02119  (05011522)               635021.81
4176246.11        0.02089  (05011522)
        635046.81   4176246.11        0.02059  (05011522)               635071.81
4176246.11        0.02030  (05011522)
        635096.81   4176246.11        0.02002  (05011522)               635121.81
4176246.11        0.01974  (05011522)
        635146.81   4176246.11        0.01947  (05011522)               635171.81
4176246.11        0.01921  (05011522)
        635196.81   4176246.11        0.01895  (05011522)               635221.81
4176246.11        0.01870  (05011522)
        635246.81   4176246.11        0.01846  (05011522)               635271.81
4176246.11        0.01821  (05011522)
        635296.81   4176246.11        0.01797  (05011522)               635321.81
4176246.11        0.01774  (05011522)
        635346.81   4176246.11        0.01752  (05011522)               635371.81
4176246.11        0.01729  (05011522)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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4176296.11        0.01759  (05011522)
        635346.81   4176296.11        0.01737  (05011522)                635371.81
4176296.11        0.01714  (05011522)
        635396.81   4176296.11        0.01692  (05011522)                635421.81
4176296.11        0.01671  (05011522)
        635446.81   4176296.11        0.01650  (05011522)                635471.81
4176296.11        0.01630  (05011522)
        634871.81   4176321.11        0.02265  (06011619)                634896.81
4176321.11        0.02231  (06011619)
        634921.81   4176321.11        0.02197  (06011619)                634946.81
4176321.11        0.02165  (06011619)
        634971.81   4176321.11        0.02133  (06011619)                634996.81
4176321.11        0.02103  (06011619)
        635021.81   4176321.11        0.02072  (06011619)                635046.81
4176321.11        0.02042  (06011619)
        635071.81   4176321.11        0.02014  (06011619)                635096.81
4176321.11        0.01986  (06011619)
        635121.81   4176321.11        0.01958  (06011619)                635146.81
4176321.11        0.01932  (06011619)
        635171.81   4176321.11        0.01906  (06011619)                635196.81
4176321.11        0.01880  (06011619)
        635221.81   4176321.11        0.01856  (06011619)                635246.81
4176321.11        0.01831  (06011619)
        635271.81   4176321.11        0.01807  (06011619)                635296.81
4176321.11        0.01784  (06011619)
        635321.81   4176321.11        0.01761  (06011619)                635346.81
4176321.11        0.01739  (06011619)
        635371.81   4176321.11        0.01716  (06011619)                635396.81
4176321.11        0.01695  (06011619)
        635421.81   4176321.11        0.01674  (06011619)                635446.81
4176321.11        0.01654  (06011619)
        635471.81   4176321.11        0.01633  (06011619)                634871.81
4176346.11        0.02274  (06011619)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
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, L0021061   , L0021062   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634896.81	4176346.11	0.02241	(06011619)	634921.81	4176346.11	0.02208	(06011619)
634946.81	4176346.11	0.02174	(06011619)	634971.81	4176346.11	0.02143	(06011619)
634996.81	4176346.11	0.02113	(06011619)	635021.81	4176346.11	0.02083	(06011619)
635046.81	4176346.11	0.02054	(06011619)	635071.81	4176346.11	0.02025	(06011619)
635096.81	4176346.11	0.01998	(06011619)	635121.81	4176346.11	0.01971	(06011619)
635146.81	4176346.11	0.01944	(06011619)	635171.81	4176346.11	0.01918	(06011619)
635196.81	4176346.11	0.01893	(06011619)	635221.81	4176346.11	0.01868	(06011619)
635246.81	4176346.11	0.01844	(06011619)	635271.81	4176346.11	0.01820	(06011619)
635296.81	4176346.11	0.01797	(06011619)	635321.81	4176346.11	0.01773	(06011619)
635346.81	4176346.11	0.01751	(06011619)	635371.81	4176346.11	0.01729	(06011619)
635396.81	4176346.11	0.01708	(06011619)	635421.81	4176346.11	0.01687	(06011619)
635446.81	4176346.11	0.01666	(06011619)	635471.81	4176346.11	0.01645	(06011619)
634871.81	4176371.11	0.02277	(06011619)	634896.81	4176371.11	0.02243	(06011619)
634921.81	4176371.11	0.02210	(06011619)	634946.81	4176371.11	0.02178	(06011619)
634971.81	4176371.11	0.02147	(06011619)	634996.81	4176371.11	0.02117	(06011619)
635021.81	4176371.11	0.02087	(06011619)	635046.81	4176371.11	0.02059	(06011619)
635071.81	4176371.11	0.02031	(06011619)	635096.81	4176371.11	0.02003	(06011619)
635121.81	4176371.11	0.01976	(06011619)	635146.81	4176371.11	0.01950	(06011619)
635171.81	4176371.11	0.01924	(06011619)	635196.81	4176371.11	0.01899	(06011619)

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        635221.81   4176371.11        0.01874  (06011619)                635246.81
4176371.11        0.01850  (06011619)
        635271.81   4176371.11        0.01826  (06011619)                635296.81
4176371.11        0.01803  (06011619)
        635321.81   4176371.11        0.01780  (06011619)                635346.81
4176371.11        0.01758  (06011619)
        635371.81   4176371.11        0.01736  (06011619)                635396.81
4176371.11        0.01715  (06011619)
        635421.81   4176371.11        0.01693  (06011619)                635446.81
4176371.11        0.01673  (06011619)
        635471.81   4176371.11        0.01653  (06011619)                634871.81
4176396.11        0.02272  (06011619)
        634896.81   4176396.11        0.02238  (06011619)                634921.81
4176396.11        0.02205  (06011619)
        634946.81   4176396.11        0.02174  (06011619)                634971.81
4176396.11        0.02144  (06011619)
        634996.81   4176396.11        0.02114  (06011619)                635021.81
4176396.11        0.02085  (06011619)
        635046.81   4176396.11        0.02056  (06011619)                635071.81
4176396.11        0.02028  (06011619)
        635096.81   4176396.11        0.02002  (06011619)                635121.81
4176396.11        0.01975  (06011619)
        635146.81   4176396.11        0.01949  (06011619)                635171.81
4176396.11        0.01924  (06011619)
        635196.81   4176396.11        0.01899  (06011619)                635221.81
4176396.11        0.01874  (06011619)
        635246.81   4176396.11        0.01850  (06011619)                635271.81
4176396.11        0.01826  (06011619)
        635296.81   4176396.11        0.01803  (06011619)                635321.81
4176396.11        0.01781  (06011619)
        635346.81   4176396.11        0.01759  (06011619)                635371.81
4176396.11        0.01737  (06011619)
        635396.81   4176396.11        0.01716  (06011619)                635421.81
4176396.11        0.01695  (06011619)
        635446.81   4176396.11        0.01675  (06011619)                635471.81
4176396.11        0.01655  (06011619)
        634296.81   4176996.11        0.02888  (04121024)                634321.81
4176996.11        0.02839  (04121024)
        634346.81   4176996.11        0.02790  (04121024)                634371.81
4176996.11        0.02742  (04121024)
        634396.81   4176996.11        0.02694  (04011021)                634421.81
4176996.11        0.02651  (05011418)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634446.81	4176996.11	0.02609	(05011418)	634471.81	4176996.11	0.02567	(05011418)
634496.81	4176996.11	0.02527	(05020719)	634521.81	4176996.11	0.02493	(05020719)
634546.81	4176996.11	0.02459	(05020719)	634571.81	4176996.11	0.02425	(05020719)
634596.81	4176996.11	0.02390	(05020719)	634621.81	4176996.11	0.02357	(06121503)
634646.81	4176996.11	0.02325	(06121503)	634671.81	4176996.11	0.02294	(06121503)
634696.81	4176996.11	0.02263	(06121503)	634296.81	4177021.11	0.02861	(04121024)
634321.81	4177021.11	0.02818	(04121024)	634346.81	4177021.11	0.02775	(04121024)
634371.81	4177021.11	0.02730	(04121024)	634396.81	4177021.11	0.02685	(04121024)
634421.81	4177021.11	0.02639	(04121024)	634446.81	4177021.11	0.02594	(04011021)
634471.81	4177021.11	0.02553	(05011418)	634496.81	4177021.11	0.02516	(05011418)
634521.81	4177021.11	0.02478	(05011418)	634546.81	4177021.11	0.02441	(05011418)
634571.81	4177021.11	0.02405	(05020719)	634596.81	4177021.11	0.02373	(05020719)
634621.81	4177021.11	0.02341	(05020719)	634646.81	4177021.11	0.02310	(05020719)
634671.81	4177021.11	0.02278	(06121503)	634696.81	4177021.11	0.02250	(06121503)
634296.81	4177046.11	0.02864	(05011818)	634321.81			

4177046.11 0.02801 (05011818)
634346.81 4177046.11 0.02749 (04121024) 634371.81
4177046.11 0.02709 (04121024)
634396.81 4177046.11 0.02667 (04121024) 634421.81
4177046.11 0.02627 (04121024)
634446.81 4177046.11 0.02586 (04121024) 634471.81
4177046.11 0.02545 (04121024)
634496.81 4177046.11 0.02503 (04121024) 634521.81
4177046.11 0.02464 (04011021)
634546.81 4177046.11 0.02428 (05011418) 634571.81
4177046.11 0.02392 (05011418)
634596.81 4177046.11 0.02357 (05011418) 634621.81
4177046.11 0.02322 (05011418)
634646.81 4177046.11 0.02293 (05020719) 634671.81
4177046.11 0.02264 (05020719)
634696.81 4177046.11 0.02235 (05020719) 634296.81
4177071.11 0.02870 (05011818)
634321.81 4177071.11 0.02811 (05011818) 634346.81
4177071.11 0.02752 (05011818)
634371.81 4177071.11 0.02691 (05011818) 634396.81
4177071.11 0.02642 (04121024)
634421.81 4177071.11 0.02606 (04121024) 634446.81
4177071.11 0.02570 (04121024)
634471.81 4177071.11 0.02533 (04121024) 634496.81
4177071.11 0.02495 (04121024)
634521.81 4177071.11 0.02456 (04121024) 634546.81
4177071.11 0.02416 (04121024)
634571.81 4177071.11 0.02378 (04011021) 634596.81
4177071.11 0.02344 (05011418)
634621.81 4177071.11 0.02313 (05011418) 634646.81
4177071.11 0.02280 (05011418)
634671.81 4177071.11 0.02248 (05011418) 634696.81
4177071.11 0.02217 (05020719)
634296.81 4177096.11 0.02865 (05011818) 634321.81
4177096.11 0.02810 (05011818)
634346.81 4177096.11 0.02756 (05011818) 634371.81
4177096.11 0.02701 (05011818)
634396.81 4177096.11 0.02646 (05011818) 634421.81
4177096.11 0.02590 (05011818)
634446.81 4177096.11 0.02545 (04121024) 634471.81
4177096.11 0.02512 (04121024)
634496.81 4177096.11 0.02478 (04121024) 634521.81
4177096.11 0.02442 (04121024)
634546.81 4177096.11 0.02407 (04121024) 634571.81
4177096.11 0.02371 (04121024)
634596.81 4177096.11 0.02336 (04121024) 634621.81
4177096.11 0.02300 (04011021)
634646.81 4177096.11 0.02268 (04011021) 634671.81
4177096.11 0.02238 (05011418)
634696.81 4177096.11 0.02206 (05011418) 634296.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634321.81	4177121.11	0.02803	(05011818)	634346.81	4177121.11	0.02754	(05011818)
634371.81	4177121.11	0.02704	(05011818)	634396.81	4177121.11	0.02653	(05011818)
634421.81	4177121.11	0.02601	(05011818)	634446.81	4177121.11	0.02548	(05011818)
634471.81	4177121.11	0.02494	(05011818)	634496.81	4177121.11	0.02452	(04121024)
634521.81	4177121.11	0.02422	(04121024)	634546.81	4177121.11	0.02391	(04121024)
634571.81	4177121.11	0.02359	(04121024)	634596.81	4177121.11	0.02327	(04121024)
634621.81	4177121.11	0.02294	(04121024)	634646.81	4177121.11	0.02260	(04121024)
634671.81	4177121.11	0.02224	(04121024)	634696.81	4177121.11	0.02193	(04011021)
634296.81	4177146.11	0.02850	(08021808)	634321.81	4177146.11	0.02785	(05011818)
634346.81	4177146.11	0.02742	(05011818)	634371.81	4177146.11	0.02698	(05011818)

634396.81 4177146.11 0.02652 (05011818) 634421.81 4177146.11 0.02603 (05011818)
634446.81 4177146.11 0.02554 (05011818) 634471.81 4177146.11 0.02505 (05011818)
634496.81 4177146.11 0.02456 (05011818) 634521.81 4177146.11 0.02406 (05011818)
634546.81 4177146.11 0.02367 (04121024) 634571.81 4177146.11 0.02339 (04121024)
634596.81 4177146.11 0.02311 (04121024) 634621.81 4177146.11 0.02281 (04121024)
634646.81 4177146.11 0.02249 (04121024) 634671.81 4177146.11 0.02218 (04121024)
634696.81 4177146.11 0.02187 (04121024) 634296.81 4177171.11 0.02875 (08021808)
634321.81 4177171.11 0.02803 (08021808) 634346.81 4177171.11 0.02731 (08021808)
634371.81 4177171.11 0.02682 (05011818) 634396.81 4177171.11 0.02640 (05011818)
634421.81 4177171.11 0.02597 (05011818) 634446.81 4177171.11 0.02553 (05011818)
634471.81 4177171.11 0.02509 (05011818) 634496.81 4177171.11 0.02464 (05011818)
634521.81 4177171.11 0.02418 (05011818) 634546.81 4177171.11 0.02371 (05011818)
634571.81 4177171.11 0.02323 (05011818) 634596.81 4177171.11 0.02286 (04121024)
634621.81 4177171.11 0.02260 (04121024) 634646.81 4177171.11 0.02233 (04121024)
634671.81 4177171.11 0.02205 (04121024) 634696.81 4177171.11 0.02177 (04121024)
634296.81 4177196.11 0.02890 (08021808) 634321.81 4177196.11 0.02824 (08021808)
634346.81 4177196.11 0.02756 (08021808) 634371.81 4177196.11 0.02688 (08021808)
634396.81 4177196.11 0.02620 (05011818) 634421.81 4177196.11 0.02583 (05011818)
634446.81 4177196.11 0.02545 (05011818) 634471.81 4177196.11 0.02505 (05011818)
634496.81 4177196.11 0.02464 (05011818) 634521.81 4177196.11 0.02422 (05011818)
634546.81 4177196.11 0.02378 (05011818) 634571.81 4177196.11 0.02334 (05011818)
634596.81 4177196.11 0.02288 (05011818) 634621.81 4177196.11 0.02244 (05011818)
634646.81 4177196.11 0.02210 (04121024) 634671.81 4177196.11 0.02186 (04121024)
634696.81 4177196.11 0.02161 (04121024) 634296.81 4177221.11 0.02895 (08021808)
634321.81 4177221.11 0.02835 (08021808) 634346.81 4177221.11 0.02771 (08021808)

4177221.11 0.01939 (04011021)
634921.81 4177221.11 0.01914 (04011021) 634946.81
4177221.11 0.01890 (05011418)
634971.81 4177221.11 0.01868 (05011418) 634996.81
4177221.11 0.01846 (05011418)
635021.81 4177221.11 0.01824 (05011418) 635046.81
4177221.11 0.01801 (05011418)
635071.81 4177221.11 0.01779 (05020719) 635096.81
4177221.11 0.01762 (05020719)
635121.81 4177221.11 0.01743 (05020719) 635146.81
4177221.11 0.01725 (05020719)
635171.81 4177221.11 0.01706 (05020719) 635196.81
4177221.11 0.01687 (05020719)
635396.81 4177221.11 0.01548 (05122401) 634296.81
4177246.11 0.02890 (08021808)
634321.81 4177246.11 0.02835 (08021808) 634346.81
4177246.11 0.02780 (08021808)
634371.81 4177246.11 0.02722 (08021808) 634396.81
4177246.11 0.02663 (08021808)
634421.81 4177246.11 0.02603 (08021808) 634446.81
4177246.11 0.02541 (08021808)
634471.81 4177246.11 0.02478 (08021808) 634496.81
4177246.11 0.02442 (05011818)
634521.81 4177246.11 0.02406 (05011818) 634546.81
4177246.11 0.02371 (05011818)
634571.81 4177246.11 0.02336 (05011818) 634596.81
4177246.11 0.02299 (05011818)
634621.81 4177246.11 0.02261 (05011818) 634646.81
4177246.11 0.02222 (05011818)
634671.81 4177246.11 0.02182 (05011818) 634696.81
4177246.11 0.02140 (05011818)
634721.81 4177246.11 0.02099 (05011818) 634746.81
4177246.11 0.02070 (04121024)
634771.81 4177246.11 0.02049 (04121024) 634796.81
4177246.11 0.02028 (04121024)
634821.81 4177246.11 0.02006 (04121024) 634846.81
4177246.11 0.01983 (04121024)
634871.81 4177246.11 0.01959 (04121024) 634896.81
4177246.11 0.01933 (04121024)
634921.81 4177246.11 0.01907 (04121024) 634946.81
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634971.81 4177246.11 0.01859 (04011021) 634996.81
4177246.11 0.01836 (04011021)
635021.81 4177246.11 0.01816 (05011418) 635046.81
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635071.81 4177246.11 0.01773 (05011418) 635096.81
4177246.11 0.01751 (05011418)
635121.81 4177246.11 0.01729 (05011418) 635146.81
4177246.11 0.01712 (05020719)
635171.81 4177246.11 0.01695 (05020719) 635196.81

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4177246.11        0.01678  (05020719)
        635221.81   4177246.11        0.01661  (05020719)                635246.81
4177246.11        0.01644  (05020719)
        635271.81   4177246.11        0.01626  (05020719)                635296.81
4177246.11        0.01610  (06121503)
        635321.81   4177246.11        0.01594  (06121503)                635346.81
4177246.11        0.01578  (06121503)
        635371.81   4177246.11        0.01561  (06121503)                635396.81
4177246.11        0.01545  (06121503)
        635421.81   4177246.11        0.01528  (06121503)                634296.81
4177271.11        0.02874  (08021808)
        634321.81   4177271.11        0.02828  (08021808)                634346.81
4177271.11        0.02779  (08021808)
        634371.81   4177271.11        0.02728  (08021808)                634396.81
4177271.11        0.02674  (08021808)
        634421.81   4177271.11        0.02619  (08021808)                634446.81
4177271.11        0.02562  (08021808)
        634471.81   4177271.11        0.02503  (08021808)                634496.81
4177271.11        0.02441  (08021808)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
        634521.81   4177271.11        0.02388  (05011818)                634546.81
4177271.11        0.02358  (05011818)
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        634571.81   4177271.11        0.02327  (05011818)              634596.81
4177271.11        0.02294  (05011818)
        634621.81   4177271.11        0.02260  (05011818)              634646.81
4177271.11        0.02224  (05011818)
        634671.81   4177271.11        0.02186  (05011818)              634696.81
4177271.11        0.02149  (05011818)
        634721.81   4177271.11        0.02111  (05011818)              634746.81
4177271.11        0.02072  (05011818)
        634771.81   4177271.11        0.02033  (05011818)              634796.81
4177271.11        0.02007  (04121024)
        634821.81   4177271.11        0.01988  (04121024)              634846.81
4177271.11        0.01967  (04121024)
        634871.81   4177271.11        0.01945  (04121024)              634896.81
4177271.11        0.01923  (04121024)
        634921.81   4177271.11        0.01900  (04121024)              634946.81
4177271.11        0.01877  (04121024)
        634971.81   4177271.11        0.01853  (04121024)              634996.81
4177271.11        0.01829  (04121024)
        635021.81   4177271.11        0.01807  (04011021)              635046.81
4177271.11        0.01785  (04011021)
        635071.81   4177271.11        0.01765  (05011418)              635096.81
4177271.11        0.01745  (05011418)
        635121.81   4177271.11        0.01725  (05011418)              635146.81
4177271.11        0.01704  (05011418)
        635171.81   4177271.11        0.01684  (05011418)              635196.81
4177271.11        0.01665  (05020719)
        635221.81   4177271.11        0.01650  (05020719)              635246.81
4177271.11        0.01634  (05020719)
        635271.81   4177271.11        0.01618  (05020719)              635296.81
4177271.11        0.01602  (05020719)
        635321.81   4177271.11        0.01585  (05020719)              635346.81
4177271.11        0.01568  (06121503)
        635371.81   4177271.11        0.01552  (06121503)              635396.81
4177271.11        0.01537  (06121503)
        635421.81   4177271.11        0.01522  (06121503)              635446.81
4177271.11        0.01506  (06121503)
        634296.81   4177296.11        0.02850  (08021808)              634321.81
4177296.11        0.02812  (08021808)
        634346.81   4177296.11        0.02770  (08021808)              634371.81
4177296.11        0.02725  (08021808)
        634396.81   4177296.11        0.02678  (08021808)              634421.81
4177296.11        0.02626  (08021808)
        634446.81   4177296.11        0.02573  (08021808)              634471.81
4177296.11        0.02519  (08021808)
        634496.81   4177296.11        0.02463  (08021808)              634521.81
4177296.11        0.02407  (08021808)
        634546.81   4177296.11        0.02350  (08021808)              634571.81
4177296.11        0.02311  (05011818)
        634596.81   4177296.11        0.02282  (05011818)              634621.81
4177296.11        0.02252  (05011818)
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        634646.81   4177296.11        0.02219  (05011818)                634671.81
4177296.11        0.02186  (05011818)
        634696.81   4177296.11        0.02152  (05011818)                634721.81
4177296.11        0.02117  (05011818)
        634746.81   4177296.11        0.02082  (05011818)                634771.81
4177296.11        0.02045  (05011818)
        634796.81   4177296.11        0.02008  (05011818)                634821.81
4177296.11        0.01971  (04121022)
        634846.81   4177296.11        0.01947  (04121024)                634871.81
4177296.11        0.01927  (04121024)
        634896.81   4177296.11        0.01908  (04121024)                634921.81
4177296.11        0.01888  (04121024)
        634946.81   4177296.11        0.01868  (04121024)                634971.81
4177296.11        0.01846  (04121024)
        634996.81   4177296.11        0.01824  (04121024)                635021.81
4177296.11        0.01802  (04121024)
        635046.81   4177296.11        0.01779  (04121024)                635071.81
4177296.11        0.01757  (04011021)
        635096.81   4177296.11        0.01736  (04011021)                635121.81
4177296.11        0.01716  (05011418)
        635146.81   4177296.11        0.01698  (05011418)                635171.81
4177296.11        0.01679  (05011418)
        635196.81   4177296.11        0.01660  (05011418)                635221.81
4177296.11        0.01641  (05011418)
        635246.81   4177296.11        0.01621  (05020719)                635271.81
4177296.11        0.01606  (05020719)
        635296.81   4177296.11        0.01591  (05020719)                635321.81
4177296.11        0.01576  (05020719)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635346.81	4177296.11	0.01560	(05020719)	635371.81	4177296.11	0.01544	(05020719)
635396.81	4177296.11	0.01528	(05020719)	635421.81	4177296.11	0.01513	(06121503)
635446.81	4177296.11	0.01499	(06121503)	634296.81	4177321.11	0.02816	(08021808)
634321.81	4177321.11	0.02785	(08021808)	634346.81	4177321.11	0.02751	(08021808)
634371.81	4177321.11	0.02713	(08021808)	634396.81	4177321.11	0.02670	(08021808)
634421.81	4177321.11	0.02625	(08021808)	634446.81	4177321.11	0.02578	(08021808)
634471.81	4177321.11	0.02529	(08021808)	634496.81	4177321.11	0.02479	(08021808)
634521.81	4177321.11	0.02427	(08021808)	634546.81	4177321.11	0.02373	(08021808)
634571.81	4177321.11	0.02319	(08021808)	634596.81	4177321.11	0.02263	(05011818)
634621.81	4177321.11	0.02236	(05011818)	634646.81	4177321.11	0.02208	(05011818)
634671.81	4177321.11	0.02179	(05011818)	634696.81	4177321.11	0.02149	(05011818)
634721.81	4177321.11	0.02118	(05011818)	634746.81	4177321.11	0.02085	(05011818)
634771.81	4177321.11	0.02052	(05011818)	634796.81	4177321.11	0.02018	(05011818)
634821.81	4177321.11	0.01983	(05011818)	634846.81	4177321.11	0.01946	(05011818)
634871.81	4177321.11	0.01912	(04121022)	634896.81	4177321.11	0.01888	(04121024)
634921.81	4177321.11	0.01871	(04121024)	634946.81	4177321.11	0.01853	(04121024)
634971.81	4177321.11	0.01834	(04121024)	634996.81	4177321.11	0.01815	(04121024)
635021.81	4177321.11	0.01795	(04121024)	635046.81	4177321.11	0.01773	(04121024)
635071.81	4177321.11	0.01752	(04121024)	635096.81	4177321.11	0.01730	(04121024)
635121.81	4177321.11	0.01709	(04011021)	635146.81	4177321.11	0.01690	(04011021)
635171.81	4177321.11	0.01670	(05011418)	635196.81	4177321.11	0.01653	(05011418)
635221.81	4177321.11	0.01635	(05011418)	635246.81			

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4177321.11        0.01617  (05011418)
        635271.81   4177321.11        0.01598  (05011418)                635296.81
4177321.11        0.01579  (05011418)
        635321.81   4177321.11        0.01563  (05020719)                635346.81
4177321.11        0.01550  (05020719)
        635371.81   4177321.11        0.01536  (05020719)                635396.81
4177321.11        0.01521  (05020719)
        635421.81   4177321.11        0.01506  (05020719)                635446.81
4177321.11        0.01491  (05020719)
        635471.81   4177321.11        0.01476  (06121503)                634296.81
4177346.11        0.02772  (08021808)
        634321.81   4177346.11        0.02749  (08021808)                634346.81
4177346.11        0.02723  (08021808)
        634371.81   4177346.11        0.02690  (08021808)                634396.81
4177346.11        0.02654  (08021808)
        634421.81   4177346.11        0.02616  (08021808)                634446.81
4177346.11        0.02575  (08021808)
        634471.81   4177346.11        0.02532  (08021808)                634496.81
4177346.11        0.02487  (08021808)
        634521.81   4177346.11        0.02439  (08021808)                634546.81
4177346.11        0.02390  (08021808)
        634571.81   4177346.11        0.02339  (08021808)                634596.81
4177346.11        0.02286  (08021808)
        634621.81   4177346.11        0.02233  (08021808)                634646.81
4177346.11        0.02191  (05011818)
        634671.81   4177346.11        0.02166  (05011818)                634696.81
4177346.11        0.02140  (05011818)
        634721.81   4177346.11        0.02112  (05011818)                634746.81
4177346.11        0.02083  (05011818)
        634771.81   4177346.11        0.02053  (05011818)                634796.81
4177346.11        0.02022  (05011818)
        634821.81   4177346.11        0.01989  (05011818)                634846.81
4177346.11        0.01955  (05011818)
        634871.81   4177346.11        0.01921  (05011818)                634896.81
4177346.11        0.01887  (05011818)
        634921.81   4177346.11        0.01856  (04121022)                634946.81
4177346.11        0.01834  (04121024)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
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, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634971.81   4177346.11        0.01818  (04121024)               634996.81
4177346.11        0.01801  (04121024)
        635021.81   4177346.11        0.01782  (04121024)               635046.81
4177346.11        0.01763  (04121024)
        635071.81   4177346.11        0.01745  (04121024)               635096.81
4177346.11        0.01725  (04121024)
        635121.81   4177346.11        0.01705  (04121024)               635146.81
4177346.11        0.01684  (04121024)
        635171.81   4177346.11        0.01664  (04011021)               635196.81
4177346.11        0.01645  (04011021)
        635221.81   4177346.11        0.01626  (04011021)               635246.81
4177346.11        0.01609  (05011418)
        635271.81   4177346.11        0.01593  (05011418)               635296.81
4177346.11        0.01576  (05011418)
        635321.81   4177346.11        0.01558  (05011418)               635346.81
4177346.11        0.01541  (05011418)
        635371.81   4177346.11        0.01523  (05020719)               635396.81
4177346.11        0.01510  (05020719)
        635421.81   4177346.11        0.01497  (05020719)               635446.81
4177346.11        0.01484  (05020719)
        635471.81   4177346.11        0.01470  (05020719)               634296.81
4177371.11        0.02720  (08021808)
        634321.81   4177371.11        0.02705  (08021808)               634346.81
4177371.11        0.02684  (08021808)
        634371.81   4177371.11        0.02658  (08021808)               634396.81
4177371.11        0.02631  (08021808)
        634421.81   4177371.11        0.02599  (08021808)               634446.81
4177371.11        0.02565  (08021808)
        634471.81   4177371.11        0.02527  (08021808)               634496.81
4177371.11        0.02487  (08021808)
        634521.81   4177371.11        0.02445  (08021808)               634546.81
4177371.11        0.02400  (08021808)
        634571.81   4177371.11        0.02352  (08021808)               634596.81
4177371.11        0.02304  (08021808)
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        634621.81   4177371.11        0.02255  (08021808)                634646.81
4177371.11        0.02205  (08021808)
        634671.81   4177371.11        0.02153  (08021808)                634696.81
4177371.11        0.02125  (05011818)
        634721.81   4177371.11        0.02101  (05011818)                634746.81
4177371.11        0.02076  (05011818)
        634771.81   4177371.11        0.02049  (05011818)                634796.81
4177371.11        0.02020  (05011818)
        634821.81   4177371.11        0.01990  (05011818)                634846.81
4177371.11        0.01960  (05011818)
        634871.81   4177371.11        0.01929  (05011818)                634896.81
4177371.11        0.01897  (05011818)
        634921.81   4177371.11        0.01865  (05011818)                634946.81
4177371.11        0.01832  (05011818)
        634971.81   4177371.11        0.01803  (04121022)                634996.81
4177371.11        0.01782  (04121024)
        635021.81   4177371.11        0.01766  (04121024)                635046.81
4177371.11        0.01750  (04121024)
        635071.81   4177371.11        0.01733  (04121024)                635096.81
4177371.11        0.01716  (04121024)
        635121.81   4177371.11        0.01698  (04121024)                635146.81
4177371.11        0.01680  (04121024)
        635171.81   4177371.11        0.01660  (04121024)                635196.81
4177371.11        0.01640  (04121024)
        635221.81   4177371.11        0.01620  (04011021)                635246.81
4177371.11        0.01602  (04011021)
        635271.81   4177371.11        0.01585  (04011021)                635296.81
4177371.11        0.01568  (05011418)
        635321.81   4177371.11        0.01553  (05011418)                635346.81
4177371.11        0.01537  (05011418)
        635371.81   4177371.11        0.01520  (05011418)                635396.81
4177371.11        0.01503  (05011418)
        635421.81   4177371.11        0.01486  (05011418)                635446.81
4177371.11        0.01473  (05020719)
        634296.81   4177396.11        0.02658  (08021808)                634321.81
4177396.11        0.02650  (08021808)
        634346.81   4177396.11        0.02636  (08021808)                634371.81
4177396.11        0.02620  (08021808)
        634396.81   4177396.11        0.02599  (08021808)                634421.81
4177396.11        0.02574  (08021808)
        634446.81   4177396.11        0.02546  (08021808)                634471.81
4177396.11        0.02515  (08021808)
        634496.81   4177396.11        0.02480  (08021808)                634521.81
4177396.11        0.02441  (08021808)
        634546.81   4177396.11        0.02401  (08021808)                634571.81
4177396.11        0.02359  (08021808)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:29:32
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   ONSITE   , BRINE , PAREA1   , PAREA2   , PAREA3   ,
PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044 , L0021045   , L0021046   , L0021047   ,
L0021048   , L0021049   , L0021050   , L0021051   , L0021052 , L0021053   , L0021054   , L0021055   ,
L0021056   , L0021057   , L0021058   , L0021059   , L0021060 , L0021061   , L0021062   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634596.81	4177396.11	0.02316	(08021808)	634621.81	4177396.11	0.02271	(08021808)
634646.81	4177396.11	0.02224	(08021808)	634671.81	4177396.11	0.02177	(08021808)
634696.81	4177396.11	0.02128	(08021808)	634721.81	4177396.11	0.02084	(05011818)
634746.81	4177396.11	0.02062	(05011818)	634771.81	4177396.11	0.02038	(05011818)
634796.81	4177396.11	0.02012	(05011818)	634821.81	4177396.11	0.01986	(05011818)
634846.81	4177396.11	0.01959	(05011818)	634871.81	4177396.11	0.01931	(05011818)
634896.81	4177396.11	0.01902	(05011818)	634921.81	4177396.11	0.01873	(05011818)
634946.81	4177396.11	0.01842	(05011818)	634971.81	4177396.11	0.01811	(05011818)
634996.81	4177396.11	0.01778	(05011818)	635021.81	4177396.11	0.01752	(04121022)
635046.81	4177396.11	0.01731	(04121024)	635071.81	4177396.11	0.01717	(04121024)
635096.81	4177396.11	0.01702	(04121024)	635121.81	4177396.11	0.01687	(04121024)
635146.81	4177396.11	0.01670	(04121024)	635171.81	4177396.11	0.01653	(04121024)
635196.81	4177396.11	0.01634	(04121024)	635221.81			

4177396.11 0.01616 (04121024)
635246.81 4177396.11 0.01598 (04121024) 635271.81
4177396.11 0.01579 (04011021)
635296.81 4177396.11 0.01562 (04011021) 635321.81
4177396.11 0.01545 (04011021)
635346.81 4177396.11 0.01529 (05011418) 635371.81
4177396.11 0.01514 (05011418)
635396.81 4177396.11 0.01499 (05011418) 635421.81
4177396.11 0.01484 (05011418)
635446.81 4177396.11 0.01468 (05011418) 634296.81
4177421.11 0.02630 (08021908)
634321.81 4177421.11 0.02587 (08021808) 634346.81
4177421.11 0.02582 (08021808)
634371.81 4177421.11 0.02573 (08021808) 634396.81
4177421.11 0.02559 (08021808)
634421.81 4177421.11 0.02541 (08021808) 634446.81
4177421.11 0.02520 (08021808)
634471.81 4177421.11 0.02494 (08021808) 634496.81
4177421.11 0.02463 (08021808)
634521.81 4177421.11 0.02431 (08021808) 634546.81
4177421.11 0.02397 (08021808)
634571.81 4177421.11 0.02360 (08021808) 634596.81
4177421.11 0.02322 (08021808)
634621.81 4177421.11 0.02281 (08021808) 634646.81
4177421.11 0.02238 (08021808)
634671.81 4177421.11 0.02194 (08021808) 634696.81
4177421.11 0.02149 (08021808)
634721.81 4177421.11 0.02102 (08021808) 634746.81
4177421.11 0.02054 (08021808)
634771.81 4177421.11 0.02021 (05011818) 634796.81
4177421.11 0.02000 (05011818)
634821.81 4177421.11 0.01977 (05011818) 634846.81
4177421.11 0.01954 (05011818)
634871.81 4177421.11 0.01929 (05011818) 634896.81
4177421.11 0.01903 (05011818)
634921.81 4177421.11 0.01876 (05011818) 634946.81
4177421.11 0.01848 (05011818)
634971.81 4177421.11 0.01818 (05011818) 634996.81
4177421.11 0.01788 (05011818)
635021.81 4177421.11 0.01758 (05011818) 635046.81
4177421.11 0.01727 (05011818)
635071.81 4177421.11 0.01704 (04121022) 635096.81
4177421.11 0.01685 (04121024)
635121.81 4177421.11 0.01671 (04121024) 635146.81
4177421.11 0.01656 (04121024)
635171.81 4177421.11 0.01641 (04121024) 635196.81
4177421.11 0.01626 (04121024)
635221.81 4177421.11 0.01609 (04121024) 635246.81
4177421.11 0.01593 (04121024)
635271.81 4177421.11 0.01576 (04121024) 635296.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635421.81	4177421.11	0.01476	(05011418)	634296.81	4177446.11	0.02629	(08021908)
634321.81	4177446.11	0.02575	(08021908)	634346.81	4177446.11	0.02521	(08021808)
634371.81	4177446.11	0.02518	(08021808)	634396.81	4177446.11	0.02512	(08021808)
634421.81	4177446.11	0.02501	(08021808)	634446.81	4177446.11	0.02485	(08021808)
634471.81	4177446.11	0.02464	(08021808)	634496.81	4177446.11	0.02441	(08021808)
634521.81	4177446.11	0.02415	(08021808)	634546.81	4177446.11	0.02386	(08021808)
634571.81	4177446.11	0.02355	(08021808)	634596.81	4177446.11	0.02321	(08021808)
634621.81	4177446.11	0.02284	(08021808)	634646.81	4177446.11	0.02246	(08021808)

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        634671.81   4177446.11        0.02206  (08021808)               634696.81
4177446.11        0.02164  (08021808)
        634721.81   4177446.11        0.02120  (08021808)               634746.81
4177446.11        0.02074  (08021808)
        634771.81   4177446.11        0.02029  (08021808)               634796.81
4177446.11        0.01983  (05011818)
        634821.81   4177446.11        0.01963  (05011818)               634846.81
4177446.11        0.01943  (05011818)
        634871.81   4177446.11        0.01921  (05011818)               634896.81
4177446.11        0.01898  (05011818)
        634921.81   4177446.11        0.01874  (05011818)               634946.81
4177446.11        0.01848  (05011818)
        634971.81   4177446.11        0.01821  (05011818)               634996.81
4177446.11        0.01794  (05011818)
        635021.81   4177446.11        0.01766  (05011818)               635046.81
4177446.11        0.01738  (05011818)
        635071.81   4177446.11        0.01709  (05011818)               635096.81
4177446.11        0.01680  (04121022)
        635121.81   4177446.11        0.01657  (04121022)               635146.81
4177446.11        0.01639  (04121024)
        635171.81   4177446.11        0.01626  (04121024)               635196.81
4177446.11        0.01613  (04121024)
        635221.81   4177446.11        0.01599  (04121024)               635246.81
4177446.11        0.01584  (04121024)
        635271.81   4177446.11        0.01569  (04121024)               635296.81
4177446.11        0.01553  (04121024)
        635321.81   4177446.11        0.01536  (04121024)               635346.81
4177446.11        0.01518  (04121024)
        635371.81   4177446.11        0.01501  (04121024)               635396.81
4177446.11        0.01485  (04011021)
        635421.81   4177446.11        0.01470  (04011021)               634446.81
4177471.11        0.02441  (08021808)
        634471.81   4177471.11        0.02428  (08021808)               634496.81
4177471.11        0.02411  (08021808)
        634521.81   4177471.11        0.02391  (08021808)               634546.81
4177471.11        0.02368  (08021808)
        634571.81   4177471.11        0.02342  (08021808)               634596.81
4177471.11        0.02312  (08021808)
        634621.81   4177471.11        0.02280  (08021808)               634646.81
4177471.11        0.02246  (08021808)
        634671.81   4177471.11        0.02210  (08021808)               634696.81
4177471.11        0.02172  (08021808)
        634721.81   4177471.11        0.02132  (08021808)               634746.81
4177471.11        0.02090  (08021808)
        634771.81   4177471.11        0.02048  (08021808)               634796.81
4177471.11        0.02005  (08021808)
        634821.81   4177471.11        0.01961  (08021808)               634846.81
4177471.11        0.01927  (05011818)
        634871.81   4177471.11        0.01909  (05011818)               634896.81
4177471.11        0.01888  (05011818)
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        634921.81   4177471.11        0.01866  (05011818)                634946.81
4177471.11        0.01843  (05011818)
        634971.81   4177471.11        0.01820  (05011818)                634996.81
4177471.11        0.01796  (05011818)
        635021.81   4177471.11        0.01770  (05011818)                635046.81
4177471.11        0.01744  (05011818)
        635071.81   4177471.11        0.01717  (05011818)                635096.81
4177471.11        0.01689  (05011818)
        635121.81   4177471.11        0.01660  (05011818)                635146.81
4177471.11        0.01635  (04121022)
        635171.81   4177471.11        0.01613  (04121022)                635196.81
4177471.11        0.01596  (04121024)
        635221.81   4177471.11        0.01584  (04121024)                635246.81
4177471.11        0.01572  (04121024)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  97
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635271.81   4177471.11        0.01558  (04121024)                635296.81
4177471.11        0.01544  (04121024)
        635321.81   4177471.11        0.01529  (04121024)                635346.81
4177471.11        0.01514  (04121024)
        635371.81   4177471.11        0.01498  (04121024)                635396.81
4177471.11        0.01482  (04121024)
        634496.81   4177496.11        0.02375  (08021808)                634521.81
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4177496.11        0.02361  (08021808)
        634546.81   4177496.11        0.02343  (08021808)                634571.81
4177496.11        0.02322  (08021808)
        634596.81   4177496.11        0.02297  (08021808)                634621.81
4177496.11        0.02269  (08021808)
        634646.81   4177496.11        0.02240  (08021808)                634671.81
4177496.11        0.02208  (08021808)
        634696.81   4177496.11        0.02175  (08021808)                634721.81
4177496.11        0.02139  (08021808)
        634746.81   4177496.11        0.02102  (08021808)                634771.81
4177496.11        0.02063  (08021808)
        634796.81   4177496.11        0.02023  (08021808)                634821.81
4177496.11        0.01981  (08021808)
        634846.81   4177496.11        0.01939  (08021808)                634871.81
4177496.11        0.01895  (08021808)
        634896.81   4177496.11        0.01873  (05011818)                634921.81
4177496.11        0.01854  (05011818)
        634946.81   4177496.11        0.01835  (05011818)                634971.81
4177496.11        0.01814  (05011818)
        634996.81   4177496.11        0.01793  (05011818)                635021.81
4177496.11        0.01770  (05011818)
        635046.81   4177496.11        0.01746  (05011818)                635071.81
4177496.11        0.01721  (05011818)
        635096.81   4177496.11        0.01695  (05011818)                635121.81
4177496.11        0.01669  (05011818)
        635146.81   4177496.11        0.01643  (05011818)                635171.81
4177496.11        0.01615  (05011818)
        635196.81   4177496.11        0.01592  (04121022)                635221.81
4177496.11        0.01572  (04121022)
        635246.81   4177496.11        0.01555  (04121024)                635271.81
4177496.11        0.01544  (04121024)
        635296.81   4177496.11        0.01531  (04121024)                635321.81
4177496.11        0.01518  (04121024)
        635346.81   4177496.11        0.01505  (04121024)                635371.81
4177496.11        0.01491  (04121024)
        634521.81   4177521.11        0.02323  (08021808)                634546.81
4177521.11        0.02311  (08021808)
        634571.81   4177521.11        0.02294  (08021808)                634596.81
4177521.11        0.02274  (08021808)
        634621.81   4177521.11        0.02253  (08021808)                634646.81
4177521.11        0.02229  (08021808)
        634671.81   4177521.11        0.02201  (08021808)                634696.81
4177521.11        0.02172  (08021808)
        634721.81   4177521.11        0.02141  (08021808)                634746.81
4177521.11        0.02107  (08021808)
        634771.81   4177521.11        0.02072  (08021808)                634796.81
4177521.11        0.02035  (08021808)
        634821.81   4177521.11        0.01997  (08021808)                634846.81
4177521.11        0.01958  (08021808)
        634871.81   4177521.11        0.01916  (08021808)                634896.81
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4177521.11        0.01874  (08021808)
        634921.81   4177521.11        0.01838  (05011818)                634946.81
4177521.11        0.01822  (05011818)
        634971.81   4177521.11        0.01804  (05011818)                634996.81
4177521.11        0.01785  (05011818)
        635021.81   4177521.11        0.01764  (05011818)                635046.81
4177521.11        0.01743  (05011818)
        635071.81   4177521.11        0.01721  (05011818)                635096.81
4177521.11        0.01698  (05011818)
        635121.81   4177521.11        0.01674  (05011818)                635146.81
4177521.11        0.01650  (05011818)
        635171.81   4177521.11        0.01625  (05011818)                635196.81
4177521.11        0.01599  (05011818)
        635221.81   4177521.11        0.01572  (05011818)                635246.81
4177521.11        0.01551  (04121022)
        635271.81   4177521.11        0.01531  (04121022)                635296.81
4177521.11        0.01515  (04121024)
        635321.81   4177521.11        0.01504  (04121024)                635346.81
4177521.11        0.01493  (04121024)
        635371.81   4177521.11        0.01481  (04121024)                634571.81
4177546.11        0.02260  (08021808)
        634596.81   4177546.11        0.02247  (08021808)                634621.81
4177546.11        0.02230  (08021808)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        635046.81   4177571.11        0.01726  (05011818)               635071.81
4177571.11        0.01709  (05011818)
        635096.81   4177571.11        0.01691  (05011818)               635121.81
4177571.11        0.01672  (05011818)
        635146.81   4177571.11        0.01653  (05011818)               635171.81
4177571.11        0.01632  (05011818)
        635196.81   4177571.11        0.01610  (05011818)               635221.81
4177571.11        0.01587  (05011818)
        635246.81   4177571.11        0.01563  (05011818)               635271.81
4177571.11        0.01540  (05011818)
        635296.81   4177571.11        0.01515  (05011818)               635321.81
4177571.11        0.01492  (04121022)
        635346.81   4177571.11        0.01474  (04121022)               634596.81
4177596.11        0.02174  (08021808)
        634621.81   4177596.11        0.02167  (08021808)               634646.81
4177596.11        0.02158  (08021808)
        634671.81   4177596.11        0.02145  (08021808)               634696.81
4177596.11        0.02130  (08021808)
        634721.81   4177596.11        0.02111  (08021808)               634746.81
4177596.11        0.02090  (08021808)
        634771.81   4177596.11        0.02067  (08021808)               634796.81
4177596.11        0.02040  (08021808)
        634821.81   4177596.11        0.02012  (08021808)               634846.81
4177596.11        0.01983  (08021808)
        634871.81   4177596.11        0.01952  (08021808)               634896.81
4177596.11        0.01919  (08021808)
        634921.81   4177596.11        0.01885  (08021808)               634946.81
4177596.11        0.01850  (08021808)
        634971.81   4177596.11        0.01812  (08021808)               634996.81
4177596.11        0.01775  (08021808)
        635021.81   4177596.11        0.01737  (08021808)               635046.81
4177596.11        0.01711  (05011818)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                 PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635071.81	4177596.11	0.01697	(05011818)	635096.81	4177596.11	0.01682	(05011818)
635121.81	4177596.11	0.01666	(05011818)	635146.81	4177596.11	0.01648	(05011818)
635171.81	4177596.11	0.01629	(05011818)	635196.81	4177596.11	0.01609	(05011818)
635221.81	4177596.11	0.01589	(05011818)	635246.81	4177596.11	0.01568	(05011818)
635271.81	4177596.11	0.01546	(05011818)	635296.81	4177596.11	0.01524	(05011818)
635321.81	4177596.11	0.01500	(05011818)	634696.81	4177621.11	0.02103	(08021808)
634721.81	4177621.11	0.02089	(08021808)	634746.81	4177621.11	0.02072	(08021808)
634771.81	4177621.11	0.02053	(08021808)	634796.81	4177621.11	0.02031	(08021808)
634821.81	4177621.11	0.02007	(08021808)	634846.81	4177621.11	0.01982	(08021808)
634871.81	4177621.11	0.01954	(08021808)	634896.81	4177621.11	0.01925	(08021808)
634921.81	4177621.11	0.01894	(08021808)	634946.81	4177621.11	0.01861	(08021808)
634971.81	4177621.11	0.01826	(08021808)	634996.81	4177621.11	0.01792	(08021808)
635021.81	4177621.11	0.01756	(08021808)	635046.81	4177621.11	0.01720	(08021808)
635071.81	4177621.11	0.01683	(08021808)	635096.81	4177621.11	0.01669	(05011818)
635121.81	4177621.11	0.01655	(05011818)	635146.81	4177621.11	0.01640	(05011818)
635171.81	4177621.11	0.01623	(05011818)	635196.81	4177621.11	0.01605	(05011818)
635221.81	4177621.11	0.01587	(05011818)	635246.81	4177621.11	0.01568	(05011818)
635271.81	4177621.11	0.01549	(05011818)	635296.81	4177621.11	0.01528	(05011818)
634696.81	4177646.11	0.02070	(08021808)	634721.81	4177646.11	0.02061	(08021808)
634746.81	4177646.11	0.02049	(08021808)	634771.81			

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4177646.11        0.02034  (08021808)
        634796.81   4177646.11        0.02017  (08021808)                634821.81
4177646.11        0.01997  (08021808)
        634846.81   4177646.11        0.01975  (08021808)                634871.81
4177646.11        0.01952  (08021808)
        634896.81   4177646.11        0.01925  (08021808)                634921.81
4177646.11        0.01897  (08021808)
        634946.81   4177646.11        0.01867  (08021808)                634971.81
4177646.11        0.01837  (08021808)
        634996.81   4177646.11        0.01805  (08021808)                635021.81
4177646.11        0.01772  (08021808)
        635046.81   4177646.11        0.01738  (08021808)                635071.81
4177646.11        0.01703  (08021808)
        635096.81   4177646.11        0.01667  (08021808)                635121.81
4177646.11        0.01640  (05011818)
        635146.81   4177646.11        0.01627  (05011818)                635171.81
4177646.11        0.01613  (05011818)
        635196.81   4177646.11        0.01598  (05011818)                635221.81
4177646.11        0.01582  (05011818)
        635246.81   4177646.11        0.01565  (05011818)                634696.81
4177671.11        0.02034  (08021808)
        634721.81   4177671.11        0.02029  (08021808)                634746.81
4177671.11        0.02021  (08021808)
        634771.81   4177671.11        0.02011  (08021808)                634796.81
4177671.11        0.01998  (08021808)
        634821.81   4177671.11        0.01982  (08021808)                634846.81
4177671.11        0.01964  (08021808)
        634871.81   4177671.11        0.01944  (08021808)                634896.81
4177671.11        0.01921  (08021808)
        634921.81   4177671.11        0.01896  (08021808)                634946.81
4177671.11        0.01870  (08021808)
        634971.81   4177671.11        0.01843  (08021808)                634996.81
4177671.11        0.01814  (08021808)
        635021.81   4177671.11        0.01784  (08021808)                635046.81
4177671.11        0.01752  (08021808)
        635071.81   4177671.11        0.01719  (08021808)                635096.81
4177671.11        0.01686  (08021808)
        635121.81   4177671.11        0.01650  (08021808)                635146.81
4177671.11        0.01615  (08021808)
        635171.81   4177671.11        0.01599  (05011818)                635196.81
4177671.11        0.01587  (05011818)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , BRINE
, PAREA1   , PAREA2   , PAREA3   ,
                  PAREA4   , PAREA5   , PAREA6   , PAREA7   , L0021044
, L0021045   , L0021046   , L0021047   ,
                  L0021048   , L0021049   , L0021050   , L0021051   , L0021052
, L0021053   , L0021054   , L0021055   ,
                  L0021056   , L0021057   , L0021058   , L0021059   , L0021060
, L0021061   , L0021062   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        635221.81   4177671.11   0.01573 (05011818)   634696.81
4177696.11   0.01993 (08021808)
        634721.81   4177696.11   0.01992 (08021808)   634746.81
4177696.11   0.01989 (08021808)
        634771.81   4177696.11   0.01983 (08021808)   634796.81
4177696.11   0.01974 (08021808)
        634821.81   4177696.11   0.01962 (08021808)   634846.81
4177696.11   0.01948 (08021808)
        634871.81   4177696.11   0.01930 (08021808)   634896.81
4177696.11   0.01911 (08021808)
        634921.81   4177696.11   0.01891 (08021808)   634946.81
4177696.11   0.01868 (08021808)
        634971.81   4177696.11   0.01844 (08021808)   634996.81
4177696.11   0.01818 (08021808)
        635021.81   4177696.11   0.01791 (08021808)   635046.81
4177696.11   0.01762 (08021808)
        635071.81   4177696.11   0.01732 (08021808)   635096.81
4177696.11   0.01699 (08021808)
        635121.81   4177696.11   0.01667 (08021808)   635146.81
4177696.11   0.01634 (08021808)
        635171.81   4177696.11   0.01601 (08021808)   635196.81
4177696.11   0.01572 (07120406)
        634696.81   4177721.11   0.01948 (08021808)   634721.81
4177721.11   0.01951 (08021808)
        634746.81   4177721.11   0.01952 (08021808)   634771.81
4177721.11   0.01950 (08021808)
        634796.81   4177721.11   0.01945 (08021808)   634821.81
4177721.11   0.01937 (08021808)
        634846.81   4177721.11   0.01926 (08021808)   634871.81
4177721.11   0.01913 (08021808)

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        634896.81   4177721.11        0.01898  (08021808)               634921.81
4177721.11        0.01881  (08021808)
        634946.81   4177721.11        0.01862  (08021808)               634971.81
4177721.11        0.01841  (08021808)
        634996.81   4177721.11        0.01818  (08021808)               635021.81
4177721.11        0.01794  (08021808)
        635046.81   4177721.11        0.01767  (08021808)               635071.81
4177721.11        0.01739  (08021808)
        635096.81   4177721.11        0.01710  (08021808)               635121.81
4177721.11        0.01681  (08021808)
        635146.81   4177721.11        0.01650  (08021808)               635171.81
4177721.11        0.01619  (08021808)
        634696.81   4177746.11        0.01950  (08021908)               634721.81
4177746.11        0.01909  (08021908)
        634746.81   4177746.11        0.01910  (08021808)               634771.81
4177746.11        0.01911  (08021808)
        634796.81   4177746.11        0.01910  (08021808)               634821.81
4177746.11        0.01906  (08021808)
        634846.81   4177746.11        0.01900  (08021808)               634871.81
4177746.11        0.01891  (08021808)
        634896.81   4177746.11        0.01880  (08021808)               634921.81
4177746.11        0.01866  (08021808)
        634946.81   4177746.11        0.01851  (08021808)               634971.81
4177746.11        0.01833  (08021808)
        634996.81   4177746.11        0.01814  (08021808)               635021.81
4177746.11        0.01792  (08021808)
        635046.81   4177746.11        0.01768  (08021808)               635071.81
4177746.11        0.01743  (08021808)
        635096.81   4177746.11        0.01718  (08021808)               635121.81
4177746.11        0.01691  (08021808)
        634696.81   4177771.11        0.01955  (08021908)               634721.81
4177771.11        0.01918  (08021908)
        634746.81   4177771.11        0.01878  (08021908)               634771.81
4177771.11        0.01869  (08021808)
        634796.81   4177771.11        0.01872  (08021808)               634821.81
4177771.11        0.01872  (08021808)
        634846.81   4177771.11        0.01869  (08021808)               634871.81
4177771.11        0.01865  (08021808)
        634896.81   4177771.11        0.01857  (08021808)               634921.81
4177771.11        0.01847  (08021808)
        634946.81   4177771.11        0.01835  (08021808)               634971.81
4177771.11        0.01821  (08021808)
        634996.81   4177771.11        0.01804  (08021808)               635021.81
4177771.11        0.01786  (08021808)
        635046.81   4177771.11        0.01765  (08021808)               635071.81
4177771.11        0.01744  (08021808)
        635096.81   4177771.11        0.01721  (08021808)               634696.81
4177796.11        0.01957  (08021908)
        634721.81   4177796.11        0.01923  (08021908)               634746.81
4177796.11        0.01888  (08021908)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634771.81	4177796.11	0.01850	(08021908)	634796.81	4177796.11	0.01830	(08021808)
634821.81	4177796.11	0.01834	(08021808)	634846.81	4177796.11	0.01835	(08021808)
634871.81	4177796.11	0.01834	(08021808)	634896.81	4177796.11	0.01830	(08021808)
634921.81	4177796.11	0.01824	(08021808)	634946.81	4177796.11	0.01815	(08021808)
634971.81	4177796.11	0.01804	(08021808)	634996.81	4177796.11	0.01790	(08021808)
635021.81	4177796.11	0.01776	(08021808)	635046.81	4177796.11	0.01759	(08021808)
635071.81	4177796.11	0.01740	(08021808)	634696.81	4177821.11	0.01955	(08021908)
634721.81	4177821.11	0.01926	(08021908)	634746.81	4177821.11	0.01893	(08021908)
634771.81	4177821.11	0.01859	(08021908)	634796.81	4177821.11	0.01822	(08021908)
634821.81	4177821.11	0.01792	(08021808)	634846.81	4177821.11	0.01797	(08021808)
634871.81	4177821.11	0.01799	(08021808)	634896.81			

4177821.11 0.01798 (08021808)
634921.81 4177821.11 0.01795 (08021808) 634946.81
4177821.11 0.01790 (08021808)
634971.81 4177821.11 0.01783 (08021808) 634996.81
4177821.11 0.01773 (08021808)
635021.81 4177821.11 0.01762 (08021808) 634696.81
4177846.11 0.01949 (08021908)
634721.81 4177846.11 0.01923 (08021908) 634746.81
4177846.11 0.01895 (08021908)
634771.81 4177846.11 0.01864 (08021908) 634796.81
4177846.11 0.01831 (08021908)
634821.81 4177846.11 0.01796 (08021908) 634846.81
4177846.11 0.01758 (08021908)
634871.81 4177846.11 0.01760 (08021808) 634896.81
4177846.11 0.01763 (08021808)
634921.81 4177846.11 0.01764 (08021808) 634946.81
4177846.11 0.01762 (08021808)
634971.81 4177846.11 0.01758 (08021808) 634996.81
4177846.11 0.01752 (08021808)
634696.81 4177871.11 0.01939 (08021908) 634721.81
4177871.11 0.01917 (08021908)
634746.81 4177871.11 0.01893 (08021908) 634771.81
4177871.11 0.01865 (08021908)
634796.81 4177871.11 0.01834 (08021908) 634821.81
4177871.11 0.01802 (08021908)
634846.81 4177871.11 0.01768 (08021908) 634871.81
4177871.11 0.01732 (08021908)
634896.81 4177871.11 0.01725 (08021808) 634921.81
4177871.11 0.01729 (08021808)
634946.81 4177871.11 0.01730 (08021808) 634971.81
4177871.11 0.01730 (08021808)
634696.81 4177896.11 0.01924 (08021908) 634721.81
4177896.11 0.01906 (08021908)
634746.81 4177896.11 0.01885 (08021908) 634771.81
4177896.11 0.01861 (08021908)
634796.81 4177896.11 0.01835 (08021908) 634821.81
4177896.11 0.01806 (08021908)
634846.81 4177896.11 0.01775 (08021908) 634871.81
4177896.11 0.01742 (08021908)
634896.81 4177896.11 0.01708 (08021908) 634921.81
4177896.11 0.01691 (08021808)
634696.81 4177921.11 0.01905 (08021908) 634721.81
4177921.11 0.01891 (08021908)
634746.81 4177921.11 0.01874 (08021908) 634214.64
4175853.18 0.05427 (05021801)
634214.64 4175889.41 0.05248 (07010217) 634313.44
4175652.28 0.03505 (06120617)
634323.32 4175560.06 0.03369 (06011617) 634320.03
4175434.91 0.03052 (06011617)
634399.07 4175355.87 0.02759 (06011617) 634366.14

4175352.58 0.02745 (06011617)
  634514.35 4175457.97 0.02759 (06011617) 634530.81
4175513.95 0.02673 (05020802)
  634540.69 4175573.24 0.02800 (06120617) 635028.12
4174868.44 0.01708 (06011617)
  635192.80 4174851.97 0.01652 (06011617) 635189.50
4174904.67 0.01679 (06011617)
  635314.66 4174753.17 0.01537 (06011617) 635186.21
4174315.14 0.01618 (04022018)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , BRINE , PAREA1 , PAREA2 , PAREA3 ,
  PAREA4 , PAREA5 , PAREA6 , PAREA7 , L0021044 , L0021045 , L0021046 , L0021047 ,
  L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
  L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
  **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635196.09	4174364.54	0.01604	(05021018)	634244.13	4174420.23	0.01992	(04122822)
634210.82	4174353.60	0.01934	(04122822)	634198.92	4174306.01	0.01882	(04122822)
634256.03	4174215.58	0.01821	(04122822)	634353.59	4174232.24	0.01848	(04122822)
634391.66	4174210.82	0.01820	(04122822)	634144.19	4174129.92	0.01792	(06020105)
634267.92	4174127.54	0.01742	(04122822)	634149.90	4177903.92	0.02443	(06062806)
631667.73	4178156.99	0.01702	(04120908)	631692.73	4178156.99	0.01728	(04120908)

631717.73 4178156.99 0.01750 (04120908) 631342.73
4178181.99 0.01521 (04010518)
631367.73 4178181.99 0.01535 (04010518) 631392.73
4178181.99 0.01548 (04120903)
631667.73 4178181.99 0.01695 (04120908) 631692.73
4178181.99 0.01717 (04120908)
631717.73 4178181.99 0.01736 (04120908) 631342.73
4178206.99 0.01509 (04010518)
631367.73 4178206.99 0.01522 (04120903) 631392.73
4178206.99 0.01543 (04120903)
631467.73 4178206.99 0.01589 (04120903) 631492.73
4178206.99 0.01599 (04120903)
631517.73 4178206.99 0.01607 (04120903) 631542.73
4178206.99 0.01611 (04120903)
631567.73 4178206.99 0.01613 (04120903) 631592.73
4178206.99 0.01611 (04120903)
631617.73 4178206.99 0.01637 (04120908) 631642.73
4178206.99 0.01663 (04120908)
631667.73 4178206.99 0.01685 (04120908) 631692.73
4178206.99 0.01704 (04120908)
631717.73 4178206.99 0.01720 (04120908) 631367.73
4178231.99 0.01517 (04120903)
631392.73 4178231.99 0.01534 (04120903) 631417.73
4178231.99 0.01550 (04120903)
631442.73 4178231.99 0.01563 (04120903) 631467.73
4178231.99 0.01573 (04120903)
631492.73 4178231.99 0.01580 (04120903) 631517.73
4178231.99 0.01585 (04120903)
631542.73 4178231.99 0.01587 (04120903) 631567.73
4178231.99 0.01585 (04120903)
631592.73 4178231.99 0.01606 (04120908) 631617.73
4178231.99 0.01631 (04120908)
631642.73 4178231.99 0.01654 (04120908) 631667.73
4178231.99 0.01674 (04120908)
631692.73 4178231.99 0.01689 (04120908) 631717.73
4178231.99 0.01702 (04120908)
631742.73 4178231.99 0.01710 (04120908) 631767.73
4178231.99 0.01715 (04120908)
631417.73 4178256.99 0.01537 (04120903) 631442.73
4178256.99 0.01547 (04120903)
631467.73 4178256.99 0.01555 (04120903) 631492.73
4178256.99 0.01560 (04120903)
631517.73 4178256.99 0.01561 (04120903) 631542.73
4178256.99 0.01560 (04120903)
631567.73 4178256.99 0.01575 (04120908) 631592.73
4178256.99 0.01601 (04120908)
631617.73 4178256.99 0.01624 (04120908) 631642.73
4178256.99 0.01643 (04120908)
631667.73 4178256.99 0.01660 (04120908) 631692.73
4178256.99 0.01672 (04120908)

```
        631717.73   4178256.99        0.01682  (04120908)                631742.73
4178256.99        0.01688  (04120908)
        631767.73   4178256.99        0.01690  (04120908)                631492.73
4178281.99        0.01537  (04120903)
        631517.73   4178281.99        0.01536  (04120903)                631542.73
4178281.99        0.01546  (04120908)
        631567.73   4178281.99        0.01571  (04120908)                631592.73
4178281.99        0.01594  (04120908)
        631617.73   4178281.99        0.01614  (04120908)                631642.73
4178281.99        0.01631  (04120908)
        631667.73   4178281.99        0.01644  (04120908)                631692.73
4178281.99        0.01654  (04120908)
        631717.73   4178281.99        0.01661  (04120908)                631742.73
4178281.99        0.01664  (04120908)
        631767.73   4178281.99        0.01663  (04120908)                631542.73
4178306.99        0.01542  (04120908)
        631567.73   4178306.99        0.01565  (04120908)                631592.73
4178306.99        0.01585  (04120908)
```



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                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                 PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
        631617.73   4178306.99        0.01603  (04120908)                631642.73
4178306.99        0.01616  (04120908)
        631667.73   4178306.99        0.01627  (04120908)                631692.73
```

4178306.99 0.01635 (04120908)
631717.73 4178306.99 0.01638 (04120908) 631742.73
4178306.99 0.01638 (04120908)
631767.73 4178306.99 0.01640 (07012719) 631592.73
4178331.99 0.01575 (04120908)
631617.73 4178331.99 0.01589 (04120908) 631642.73
4178331.99 0.01600 (04120908)
631667.73 4178331.99 0.01609 (04120908) 631692.73
4178331.99 0.01613 (04120908)
631717.73 4178331.99 0.01614 (04120908) 631742.73
4178331.99 0.01612 (04120908)
631767.73 4178331.99 0.01629 (07122917) 631667.73
4178356.99 0.01588 (04120908)
631692.73 4178356.99 0.01590 (04120908) 631717.73
4178356.99 0.01589 (04120908)
631742.73 4178356.99 0.01597 (07012719) 631767.73
4178356.99 0.01623 (07122917)
631717.73 4178381.99 0.01569 (07012719) 631742.73
4178381.99 0.01591 (07122917)
631767.73 4178381.99 0.01615 (07122917) 634192.09
4175845.51 0.05648 (06120617)
633760.38 4176294.14 0.05490 (04030118) 633758.79
4176333.48 0.05335 (04030118)
633843.33 4176200.02 0.05485 (04030118) 633846.52
4176235.11 0.05235 (04030118)
633863.01 4176244.69 0.05082 (04030118) 633882.68
4176224.48 0.05073 (04030118)
633885.87 4176209.06 0.05140 (04030118) 633895.44
4176228.20 0.04980 (04030118)
633898.63 4176211.72 0.05049 (04030118) 633936.92
4176237.77 0.04722 (04030118)
633956.06 4176262.23 0.04537 (04030118) 633951.81
4176274.46 0.04511 (04030118)
634018.80 4176290.95 0.04226 (06011619) 634009.76
4176306.37 0.04223 (06011619)
634033.69 4176321.79 0.04118 (06011619) 634184.70
4176584.99 0.03424 (06121320)
634204.37 4176584.46 0.03377 (06121320) 634203.31
4176558.93 0.03393 (06121320)
634027.84 4176415.37 0.03982 (07012318) 634027.31
4176443.55 0.03953 (07012318)
634036.88 4176430.26 0.03937 (07012318) 634148.54
4176623.27 0.03488 (05012018)
634151.73 4176637.63 0.03467 (05012018) 634168.75
4176651.99 0.03409 (05012018)
634104.41 4176667.94 0.03570 (05122401) 634119.30
4176667.41 0.03526 (06012918)
634141.10 4176689.74 0.03472 (05122401) 634273.50
4176894.45 0.03007 (05020719)
634273.50 4176881.69 0.03020 (06121503) 634200.65

```
4176841.81        0.03234  (05122401)
        634200.12   4176855.10        0.03213  (06121503)                634199.59
4176869.99        0.03196  (05020719)
        634190.55   4176896.05        0.03189  (05011418)                634190.02
4176912.53        0.03175  (04121024)
        635418.88   4177232.61        0.01531  (06121503)                635443.88
4177207.61        0.01537  (05122401)
        635443.88   4177232.61        0.01517  (05122401)                635443.88
4177257.61        0.01511  (06121503)
        635468.88   4177157.61        0.01548  (05122401)                635468.88
4177182.61        0.01538  (05122401)
        635468.88   4177207.61        0.01524  (05122401)                635468.88
4177232.61        0.01506  (05122401)
        635468.88   4177257.61        0.01494  (06121503)                635468.88
4177282.61        0.01490  (06121503)
        635493.88   4177157.61        0.01532  (05122401)                635493.88
4177182.61        0.01524  (05122401)
        635493.88   4177207.61        0.01512  (05122401)                635493.88
4177232.61        0.01495  (05122401)
        635493.88   4177257.61        0.01477  (06121503)                635493.88
4177282.61        0.01475  (06121503)
        635493.88   4177307.61        0.01469  (06121503)                635518.88
4176257.61        0.01606  (05011522)
        635518.88   4176282.61        0.01598  (05011522)                635518.88
4176307.61        0.01588  (06011619)
        635518.88   4176332.61        0.01603  (06011619)                635518.88
4176357.61        0.01613  (06011619)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                  PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
                  L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                  L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635518.88	4176382.61	0.01618	(06011619)	635518.88	4176407.61	0.01618	(06011619)
635518.88	4176432.61	0.01613	(06011619)	635518.88	4176457.61	0.01603	(06011619)
635518.88	4176482.61	0.01594	(07011518)	635518.88	4176507.61	0.01592	(07012318)
635518.88	4176532.61	0.01600	(07012318)	635518.88	4176557.61	0.01603	(07012318)
635518.88	4176582.61	0.01601	(07012318)	635518.88	4176607.61	0.01594	(07012318)
635518.88	4176632.61	0.01584	(07012318)	635518.88	4176657.61	0.01586	(07012418)
635518.88	4176682.61	0.01590	(07012418)	635518.88	4176707.61	0.01588	(07012418)
635518.88	4176732.61	0.01581	(07012418)	635518.88	4176757.61	0.01576	(06121320)
635518.88	4176782.61	0.01577	(06121320)	635518.88	4177157.61	0.01516	(05122401)
635518.88	4177182.61	0.01510	(05122401)	635518.88	4177207.61	0.01499	(05122401)
635518.88	4177232.61	0.01484	(05122401)	635518.88	4177257.61	0.01465	(05122401)
635518.88	4177282.61	0.01459	(06121503)	635543.88	4176332.61	0.01584	(06011619)
635543.88	4176357.61	0.01594	(06011619)	635543.88	4176382.61	0.01598	(06011619)
635543.88	4176407.61	0.01598	(06011619)	635543.88	4176432.61	0.01594	(06011619)
635543.88	4176457.61	0.01585	(06011619)	635543.88	4176482.61	0.01575	(07011518)
635543.88	4176507.61	0.01573	(07012318)	635543.88	4176532.61	0.01581	(07012318)
635543.88	4176557.61	0.01584	(07012318)	635543.88	4176582.61	0.01583	(07012318)
635543.88	4176607.61	0.01577	(07012318)	635543.88	4176632.61	0.01567	(07012318)
635543.88	4176657.61	0.01567	(07012418)	635543.88	4176682.61	0.01571	(07012418)
635543.88	4176707.61	0.01569	(07012418)	635543.88	4176732.61	0.01564	(07012418)
635543.88	4176757.61	0.01558	(06121320)	635543.88	4176782.61	0.01559	(06121320)
635543.88	4177132.61	0.01502	(05122401)	635543.88	4177157.61	0.01501	(05122401)

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        635543.88   4177182.61        0.01495  (05122401)               635543.88
4177207.61        0.01485  (05122401)
        635543.88   4177232.61        0.01472  (05122401)               635568.88
4176407.61        0.01580  (06011619)
        635568.88   4176432.61        0.01576  (06011619)               635568.88
4176457.61        0.01567  (06011619)
        635568.88   4176482.61        0.01557  (07011518)               635568.88
4176507.61        0.01555  (07011518)
        635568.88   4176532.61        0.01562  (07012318)               635568.88
4176557.61        0.01566  (07012318)
        635568.88   4176582.61        0.01565  (07012318)               635568.88
4176607.61        0.01560  (07012318)
        635568.88   4176632.61        0.01550  (07012318)               635568.88
4176657.61        0.01548  (07012418)
        635568.88   4176682.61        0.01552  (07012418)               635568.88
4176707.61        0.01552  (07012418)
        635568.88   4176732.61        0.01548  (07012418)               635568.88
4176757.61        0.01539  (06121320)
        635568.88   4176782.61        0.01542  (06121320)               635568.88
4177132.61        0.01485  (05122401)
        635568.88   4177157.61        0.01485  (05122401)               635568.88
4177182.61        0.01480  (05122401)
        635593.88   4176507.61        0.01537  (07011518)               635593.88
4176532.61        0.01543  (07012318)
        635593.88   4176557.61        0.01548  (07012318)               635593.88
4176582.61        0.01548  (07012318)
        635593.88   4176607.61        0.01543  (07012318)               635593.88
4176632.61        0.01534  (07012318)
        635593.88   4176657.61        0.01530  (07012418)               635593.88
4176682.61        0.01535  (07012418)
        635593.88   4176707.61        0.01535  (07012418)               635593.88
4176732.61        0.01532  (07012418)
        635593.88   4176757.61        0.01524  (07012418)               635593.88
4176782.61        0.01524  (06121320)
        635593.88   4177132.61        0.01468  (05122401)               635618.88
4176582.61        0.01531  (07012318)
```



```
                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , BRINE
, PAREA1      , PAREA2      , PAREA3      ,
                PAREA4      , PAREA5      , PAREA6      , PAREA7      , L0021044
, L0021045    , L0021046    , L0021047    ,
```

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                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
, L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
, L0021061    , L0021062    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635618.88   4176607.61        0.01526  (07012318)                635618.88
4176632.61        0.01518  (07012318)
        635618.88   4176657.61        0.01512  (07012418)                635618.88
4176682.61        0.01517  (07012418)
        635618.88   4176707.61        0.01518  (07012418)                635618.88
4176732.61        0.01515  (07012418)
        635618.88   4176757.61        0.01508  (07012418)                635618.88
4176782.61        0.01506  (06121320)
        635498.06   4176195.23        0.01619  (05011522)                633997.76
4174462.43        0.02082  (05011817)
        633963.90   4174486.81        0.02138  (05011817)                634242.90
4174688.61        0.02203  (08031018)
        634257.12   4174629.69        0.02139  (05020818)                634244.26
4174532.86        0.02067  (05020818)
        634247.64   4174438.05        0.02000  (04122822)                634232.74
4174564.01        0.02099  (05020818)
        634239.14   4174922.51        0.02463  (05011521)                634180.43
4174930.56        0.02507  (05011521)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:29:32

                                  PAGE 106
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                   *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
               **


                         NETWORK
```

```
GROUP ID                        AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.00796 AT (  634296.81,  4175796.11,    31.00,
   31.00,    0.00)  DC
          2ND HIGHEST VALUE IS       0.00760 AT (  634296.81,  4175821.11,    31.00,
   31.00,    0.00)  DC
          3RD HIGHEST VALUE IS       0.00728 AT (  634296.81,  4175846.11,    30.65,
   30.65,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00704 AT (  634296.81,  4175871.11,    30.00,
   30.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00695 AT (  634296.81,  4175896.11,    30.00,
   30.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00685 AT (  634296.81,  4175921.11,    30.00,
   30.00,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00674 AT (  634296.81,  4175946.11,    29.70,
   29.70,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00667 AT (  634192.09,  4175845.51,    31.00,
   31.00,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00665 AT (  634296.81,  4175971.11,    29.27,
   29.27,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00659 AT (  634296.81,  4175996.11,    29.00,
   29.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/26/24
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:29:32

                                  PAGE 107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
             **

                                                    DATE
                                         NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
```

```
- - - -
```

ATTACHMENT C.4 – HRA Overlapping Risks Output Files

Health Risk Results Overlapping (Unmitigated)

ATTACHMENT C.4 – HRA Overlapping Risks Output Files

HARP Health Risk Results for All Receptors
Operation of Phase 1/Phase 2 from Ages 5-10
(Unmitigated)

HARP2 - HRACalc (dated 22118) 1/28/2024 4:03:02 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 5
Total Exposure Duration: 5

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 4
2<16 Years Bin: 1
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\P1P2Ops_MEIR_HARPoutputs1.28.2024CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\P1P2Ops_MEIR_HARPoutputs1.28.2024NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\P1P2Ops_MEIR_HARPoutputs1.28.2024NCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 1/28/2024 4:03:02 PM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\P1P2Ops_MEIR_HARPoutputs1.28.2024HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK	
1	631342.73 - 4178181.99	0	9901	DieselExhPM	0.00018	3.41E-08	5YrCancerDerived_Inh	*		3.41E-08
2	631342.73 - 4178206.99	0	9901	DieselExhPM	0.00018	3.41E-08	5YrCancerDerived_Inh	*		3.41E-08
3	631367.73 - 4178181.99	0	9901	DieselExhPM	0.00018	3.41E-08	5YrCancerDerived_Inh	*		3.41E-08
4	631367.73 - 4178206.99	0	9901	DieselExhPM	0.00018	3.41E-08	5YrCancerDerived_Inh	*		3.41E-08
5	631367.73 - 4178231.99	0	9901	DieselExhPM	0.00018	3.41E-08	5YrCancerDerived_Inh	*		3.41E-08
6	631392.73 - 4178181.99	0	9901	DieselExhPM	0.00019	3.60E-08	5YrCancerDerived_Inh	*		3.60E-08
7	631392.73 - 4178206.99	0	9901	DieselExhPM	0.00019	3.60E-08	5YrCancerDerived_Inh	*		3.60E-08
8	631392.73 - 4178231.99	0	9901	DieselExhPM	0.00018	3.41E-08	5YrCancerDerived_Inh	*		3.41E-08
9	631417.73 - 4178231.99	0	9901	DieselExhPM	0.00019	3.60E-08	5YrCancerDerived_Inh	*		3.60E-08
10	631417.73 - 4178256.99	0	9901	DieselExhPM	0.00019	3.60E-08	5YrCancerDerived_Inh	*		3.60E-08
11	631442.73 - 4178231.99	0	9901	DieselExhPM	0.00019	3.60E-08	5YrCancerDerived_Inh	*		3.60E-08
12	631442.73 - 4178256.99	0	9901	DieselExhPM	0.00019	3.60E-08	5YrCancerDerived_Inh	*		3.60E-08
13	631467.73 - 4178206.99	0	9901	DieselExhPM	0.00019	3.60E-08	5YrCancerDerived_Inh	*		3.60E-08
14	631467.73 - 4178231.99	0	9901	DieselExhPM	0.00019	3.60E-08	5YrCancerDerived_Inh	*		3.60E-08
15	631467.73 - 4178256.99	0	9901	DieselExhPM	0.00019	3.60E-08	5YrCancerDerived_Inh	*		3.60E-08
16	631492.73 - 4178206.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
17	631492.73 - 4178231.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
18	631492.73 - 4178256.99	0	9901	DieselExhPM	0.00019	3.60E-08	5YrCancerDerived_Inh	*		3.60E-08
19	631492.73 - 4178281.99	0	9901	DieselExhPM	0.00019	3.60E-08	5YrCancerDerived_Inh	*		3.60E-08
20	631517.73 - 4178206.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
21	631517.73 - 4178231.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
22	631517.73 - 4178256.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
23	631517.73 - 4178281.99	0	9901	DieselExhPM	0.00019	3.60E-08	5YrCancerDerived_Inh	*		3.60E-08
24	631542.73 - 4178206.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
25	631542.73 - 4178231.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
26	631542.73 - 4178256.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
27	631542.73 - 4178281.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
28	631542.73 - 4178306.99	0	9901	DieselExhPM	0.00019	3.60E-08	5YrCancerDerived_Inh	*		3.60E-08
29	631567.73 - 4178206.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
30	631567.73 - 4178231.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
31	631567.73 - 4178256.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
32	631567.73 - 4178281.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
33	631567.73 - 4178306.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
34	631592.73 - 4178206.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
35	631592.73 - 4178231.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
36	631592.73 - 4178256.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
37	631592.73 - 4178281.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
38	631592.73 - 4178306.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
39	631592.73 - 4178331.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
40	631617.73 - 4178206.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
41	631617.73 - 4178231.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
42	631617.73 - 4178256.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
43	631617.73 - 4178281.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
44	631617.73 - 4178306.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
45	631617.73 - 4178331.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
46	631642.73 - 4178206.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
47	631642.73 - 4178231.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
48	631642.73 - 4178256.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
49	631642.73 - 4178281.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
50	631642.73 - 4178306.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
51	631642.73 - 4178331.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
52	631667.73 - 4178156.99	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
53	631667.73 - 4178181.99	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
54	631667.73 - 4178206.99	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
55	631667.73 - 4178231.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
56	631667.73 - 4178256.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
57	631667.73 - 4178281.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
58	631667.73 - 4178306.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
59	631667.73 - 4178331.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
60	631667.73 - 4178356.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
61	631692.73 - 4178156.99	0	9901	DieselExhPM	0.00023	4.36E-08	5YrCancerDerived_Inh	*		4.36E-08
62	631692.73 - 4178181.99	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
63	631692.73 - 4178206.99	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
64	631692.73 - 4178231.99	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
65	631692.73 - 4178256.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
66	631692.73 - 4178281.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
67	631692.73 - 4178306.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
68	631692.73 - 4178331.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
69	631692.73 - 4178356.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
70	631717.73 - 4178156.99	0	9901	DieselExhPM	0.00023	4.36E-08	5YrCancerDerived_Inh	*		4.36E-08
71	631717.73 - 4178181.99	0	9901	DieselExhPM	0.00023	4.36E-08	5YrCancerDerived_Inh	*		4.36E-08
72	631717.73 - 4178206.99	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
73	631717.73 - 4178231.99	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
74	631717.73 - 4178256.99	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
75	631717.73 - 4178281.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
76	631717.73 - 4178306.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
77	631717.73 - 4178331.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
78	631717.73 - 4178356.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08

79	631717.73 - 4178381.99	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
80	631742.73 - 4178231.99	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
81	631742.73 - 4178256.99	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
82	631742.73 - 4178281.99	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
83	631742.73 - 4178306.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
84	631742.73 - 4178331.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
85	631742.73 - 4178356.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
86	631742.73 - 4178381.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
87	631767.73 - 4178231.99	0	9901	DieselExhPM	0.00023	4.36E-08	5YrCancerDerived_Inh	*		4.36E-08
88	631767.73 - 4178256.99	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
89	631767.73 - 4178281.99	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
90	631767.73 - 4178306.99	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
91	631767.73 - 4178331.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
92	631767.73 - 4178356.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
93	631767.73 - 4178381.99	0	9901	DieselExhPM	0.00021	3.98E-08	5YrCancerDerived_Inh	*		3.98E-08
94	633758.79 - 4176333.48	0	9901	DieselExhPM	0.0053	1.00E-06	5YrCancerDerived_Inh	*		1.00E-06
95	633760.38 - 4176294.14	0	9901	DieselExhPM	0.00548	1.04E-06	5YrCancerDerived_Inh	*		1.04E-06
96	633843.33 - 4176200.02	0	9901	DieselExhPM	0.00502	9.51E-07	5YrCancerDerived_Inh	*		9.51E-07
97	633846.52 - 4176235.11	0	9901	DieselExhPM	0.0048	9.09E-07	5YrCancerDerived_Inh	*		9.09E-07
98	633863.01 - 4176244.69	0	9901	DieselExhPM	0.0046	8.71E-07	5YrCancerDerived_Inh	*		8.71E-07
99	633882.68 - 4176224.48	0	9901	DieselExhPM	0.0045	8.52E-07	5YrCancerDerived_Inh	*		8.52E-07
100	633885.87 - 4176209.06	0	9901	DieselExhPM	0.00453	8.58E-07	5YrCancerDerived_Inh	*		8.58E-07
101	633895.44 - 4176228.2	0	9901	DieselExhPM	0.00437	8.28E-07	5YrCancerDerived_Inh	*		8.28E-07
102	633898.63 - 4176211.72	0	9901	DieselExhPM	0.00441	8.35E-07	5YrCancerDerived_Inh	*		8.35E-07
103	633936.92 - 4176237.77	0	9901	DieselExhPM	0.00402	7.61E-07	5YrCancerDerived_Inh	*		7.61E-07
104	633951.81 - 4176274.46	0	9901	DieselExhPM	0.00383	7.25E-07	5YrCancerDerived_Inh	*		7.25E-07
105	633956.06 - 4176262.23	0	9901	DieselExhPM	0.00383	7.25E-07	5YrCancerDerived_Inh	*		7.25E-07
106	633963.9 - 4174486.81	0	9901	DieselExhPM	0.00017	3.22E-08	5YrCancerDerived_Inh	*		3.22E-08
107	633997.76 - 4174462.43	0	9901	DieselExhPM	0.00017	3.22E-08	5YrCancerDerived_Inh	*		3.22E-08
108	634009.76 - 4176306.37	0	9901	DieselExhPM	0.00345	6.53E-07	5YrCancerDerived_Inh	*		6.53E-07
109	634018.8 - 4176290.95	0	9901	DieselExhPM	0.00344	6.51E-07	5YrCancerDerived_Inh	*		6.51E-07
110	634027.31 - 4176443.55	0	9901	DieselExhPM	0.00306	5.79E-07	5YrCancerDerived_Inh	*		5.79E-07
111	634027.84 - 4176415.37	0	9901	DieselExhPM	0.00313	5.93E-07	5YrCancerDerived_Inh	*		5.93E-07
112	634033.69 - 4176321.79	0	9901	DieselExhPM	0.00332	6.29E-07	5YrCancerDerived_Inh	*		6.29E-07
113	634036.88 - 4176430.26	0	9901	DieselExhPM	0.00305	5.78E-07	5YrCancerDerived_Inh	*		5.78E-07
114	634104.41 - 4176667.94	0	9901	DieselExhPM	0.00216	4.09E-07	5YrCancerDerived_Inh	*		4.09E-07
115	634119.3 - 4176667.41	0	9901	DieselExhPM	0.00212	4.01E-07	5YrCancerDerived_Inh	*		4.01E-07
116	634141.1 - 4176689.74	0	9901	DieselExhPM	0.00201	3.81E-07	5YrCancerDerived_Inh	*		3.81E-07
117	634144.19 - 4174129.92	0	9901	DieselExhPM	0.00013	2.46E-08	5YrCancerDerived_Inh	*		2.46E-08
118	634148.54 - 4176623.27	0	9901	DieselExhPM	0.00217	4.11E-07	5YrCancerDerived_Inh	*		4.11E-07
119	634149.9 - 4177903.92	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*		5.68E-08
120	634151.73 - 4176637.63	0	9901	DieselExhPM	0.00212	4.01E-07	5YrCancerDerived_Inh	*		4.01E-07
121	634168.75 - 4176651.99	0	9901	DieselExhPM	0.00204	3.86E-07	5YrCancerDerived_Inh	*		3.86E-07
122	634180.43 - 4174930.56	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*		6.06E-08
123	634184.7 - 4176584.99	0	9901	DieselExhPM	0.00217	4.11E-07	5YrCancerDerived_Inh	*		4.11E-07
124	634190.02 - 4176912.53	0	9901	DieselExhPM	0.00129	2.44E-07	5YrCancerDerived_Inh	*		2.44E-07
125	634190.55 - 4176896.05	0	9901	DieselExhPM	0.00134	2.54E-07	5YrCancerDerived_Inh	*		2.54E-07
126	634192.09 - 4175845.51	0	9901	DieselExhPM	0.00667	1.26E-06	5YrCancerDerived_Inh	*		1.26E-06
127	634198.92 - 4174306.01	0	9901	DieselExhPM	0.00015	2.84E-08	5YrCancerDerived_Inh	*		2.84E-08
128	634199.59 - 4176869.99	0	9901	DieselExhPM	0.00141	2.67E-07	5YrCancerDerived_Inh	*		2.67E-07
129	634200.12 - 4176855.1	0	9901	DieselExhPM	0.00147	2.78E-07	5YrCancerDerived_Inh	*		2.78E-07
130	634200.65 - 4176841.81	0	9901	DieselExhPM	0.00152	2.88E-07	5YrCancerDerived_Inh	*		2.88E-07
131	634203.31 - 4176558.93	0	9901	DieselExhPM	0.00219	4.15E-07	5YrCancerDerived_Inh	*		4.15E-07
132	634204.37 - 4176584.46	0	9901	DieselExhPM	0.00212	4.01E-07	5YrCancerDerived_Inh	*		4.01E-07
133	634210.82 - 4174353.6	0	9901	DieselExhPM	0.00016	3.03E-08	5YrCancerDerived_Inh	*		3.03E-08
134	634214.64 - 4175853.18	0	9901	DieselExhPM	0.00575	1.09E-06	5YrCancerDerived_Inh	*		1.09E-06
135	634214.64 - 4175889.41	0	9901	DieselExhPM	0.00487	9.22E-07	5YrCancerDerived_Inh	*		9.22E-07
136	634232.74 - 4174564.01	0	9901	DieselExhPM	0.0002	3.79E-08	5YrCancerDerived_Inh	*		3.79E-08
137	634239.14 - 4174922.51	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*		6.06E-08
138	634242.9 - 4174688.61	0	9901	DieselExhPM	0.00023	4.36E-08	5YrCancerDerived_Inh	*		4.36E-08
139	634244.13 - 4174420.23	0	9901	DieselExhPM	0.00017	3.22E-08	5YrCancerDerived_Inh	*		3.22E-08
140	634244.26 - 4174532.86	0	9901	DieselExhPM	0.00019	3.60E-08	5YrCancerDerived_Inh	*		3.60E-08
141	634247.64 - 4174438.05	0	9901	DieselExhPM	0.00018	3.41E-08	5YrCancerDerived_Inh	*		3.41E-08
142	634256.03 - 4174215.58	0	9901	DieselExhPM	0.00014	2.65E-08	5YrCancerDerived_Inh	*		2.65E-08
143	634257.12 - 4174629.69	0	9901	DieselExhPM	0.00022	4.17E-08	5YrCancerDerived_Inh	*		4.17E-08
144	634267.92 - 4174127.54	0	9901	DieselExhPM	0.00013	2.46E-08	5YrCancerDerived_Inh	*		2.46E-08
145	634273.5 - 4176881.69	0	9901	DieselExhPM	0.00129	2.44E-07	5YrCancerDerived_Inh	*		2.44E-07
146	634273.5 - 4176894.45	0	9901	DieselExhPM	0.00126	2.39E-07	5YrCancerDerived_Inh	*		2.39E-07
147	634296.81 - 4175796.11	0	9901	DieselExhPM	0.00796	1.51E-06	5YrCancerDerived_Inh	*		1.51E-06
148	634296.81 - 4175821.11	0	9901	DieselExhPM	0.0076	1.44E-06	5YrCancerDerived_Inh	*		1.44E-06
149	634296.81 - 4175846.11	0	9901	DieselExhPM	0.00728	1.38E-06	5YrCancerDerived_Inh	*		1.38E-06
150	634296.81 - 4175871.11	0	9901	DieselExhPM	0.00704	1.33E-06	5YrCancerDerived_Inh	*		1.33E-06
151	634296.81 - 4175896.11	0	9901	DieselExhPM	0.00695	1.32E-06	5YrCancerDerived_Inh	*		1.32E-06
152	634296.81 - 4175921.11	0	9901	DieselExhPM	0.00685	1.30E-06	5YrCancerDerived_Inh	*		1.30E-06
153	634296.81 - 4175946.11	0	9901	DieselExhPM	0.00674	1.28E-06	5YrCancerDerived_Inh	*		1.28E-06
154	634296.81 - 4175971.11	0	9901	DieselExhPM	0.00665	1.26E-06	5YrCancerDerived_Inh	*		1.26E-06
155	634296.81 - 4175996.11	0	9901	DieselExhPM	0.00659	1.25E-06	5YrCancerDerived_Inh	*		1.25E-06
156	634296.81 - 4176996.11	0	9901	DieselExhPM	0.00101	1.91E-07	5YrCancerDerived_Inh	*		1.91E-07
157	634296.81 - 4177021.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*		1.82E-07
158	634296.81 - 4177046.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*		1.74E-07

159	634296.81 - 4177071.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
160	634296.81 - 4177096.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
161	634296.81 - 4177121.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
162	634296.81 - 4177146.11	0	9901	DieselExhPM	0.00076	1.44E-07	5YrCancerDerived_Inh	*	1.44E-07
163	634296.81 - 4177171.11	0	9901	DieselExhPM	0.00073	1.38E-07	5YrCancerDerived_Inh	*	1.38E-07
164	634296.81 - 4177196.11	0	9901	DieselExhPM	0.0007	1.33E-07	5YrCancerDerived_Inh	*	1.33E-07
165	634296.81 - 4177221.11	0	9901	DieselExhPM	0.00067	1.27E-07	5YrCancerDerived_Inh	*	1.27E-07
166	634296.81 - 4177246.11	0	9901	DieselExhPM	0.00064	1.21E-07	5YrCancerDerived_Inh	*	1.21E-07
167	634296.81 - 4177271.11	0	9901	DieselExhPM	0.00061	1.16E-07	5YrCancerDerived_Inh	*	1.16E-07
168	634296.81 - 4177296.11	0	9901	DieselExhPM	0.00059	1.12E-07	5YrCancerDerived_Inh	*	1.12E-07
169	634296.81 - 4177321.11	0	9901	DieselExhPM	0.00057	1.08E-07	5YrCancerDerived_Inh	*	1.08E-07
170	634296.81 - 4177346.11	0	9901	DieselExhPM	0.00055	1.04E-07	5YrCancerDerived_Inh	*	1.04E-07
171	634296.81 - 4177371.11	0	9901	DieselExhPM	0.00053	1.00E-07	5YrCancerDerived_Inh	*	1.00E-07
172	634296.81 - 4177396.11	0	9901	DieselExhPM	0.00051	9.66E-08	5YrCancerDerived_Inh	*	9.66E-08
173	634296.81 - 4177421.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
174	634296.81 - 4177446.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
175	634313.44 - 4175652.28	0	9901	DieselExhPM	0.00173	3.28E-07	5YrCancerDerived_Inh	*	3.28E-07
176	634320.03 - 4175434.91	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
177	634321.81 - 4175771.11	0	9901	DieselExhPM	0.00465	8.81E-07	5YrCancerDerived_Inh	*	8.81E-07
178	634321.81 - 4175796.11	0	9901	DieselExhPM	0.00521	9.87E-07	5YrCancerDerived_Inh	*	9.87E-07
179	634321.81 - 4175821.11	0	9901	DieselExhPM	0.0052	9.85E-07	5YrCancerDerived_Inh	*	9.85E-07
180	634321.81 - 4175846.11	0	9901	DieselExhPM	0.00508	9.62E-07	5YrCancerDerived_Inh	*	9.62E-07
181	634321.81 - 4175871.11	0	9901	DieselExhPM	0.00498	9.43E-07	5YrCancerDerived_Inh	*	9.43E-07
182	634321.81 - 4175896.11	0	9901	DieselExhPM	0.00492	9.32E-07	5YrCancerDerived_Inh	*	9.32E-07
183	634321.81 - 4175921.11	0	9901	DieselExhPM	0.00488	9.24E-07	5YrCancerDerived_Inh	*	9.24E-07
184	634321.81 - 4175946.11	0	9901	DieselExhPM	0.00482	9.13E-07	5YrCancerDerived_Inh	*	9.13E-07
185	634321.81 - 4175971.11	0	9901	DieselExhPM	0.00479	9.07E-07	5YrCancerDerived_Inh	*	9.07E-07
186	634321.81 - 4175996.11	0	9901	DieselExhPM	0.00478	9.05E-07	5YrCancerDerived_Inh	*	9.05E-07
187	634321.81 - 4176996.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
188	634321.81 - 4177021.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
189	634321.81 - 4177046.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
190	634321.81 - 4177071.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
191	634321.81 - 4177096.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
192	634321.81 - 4177121.11	0	9901	DieselExhPM	0.00079	1.50E-07	5YrCancerDerived_Inh	*	1.50E-07
193	634321.81 - 4177146.11	0	9901	DieselExhPM	0.00075	1.42E-07	5YrCancerDerived_Inh	*	1.42E-07
194	634321.81 - 4177171.11	0	9901	DieselExhPM	0.00072	1.36E-07	5YrCancerDerived_Inh	*	1.36E-07
195	634321.81 - 4177196.11	0	9901	DieselExhPM	0.00069	1.31E-07	5YrCancerDerived_Inh	*	1.31E-07
196	634321.81 - 4177221.11	0	9901	DieselExhPM	0.00066	1.25E-07	5YrCancerDerived_Inh	*	1.25E-07
197	634321.81 - 4177246.11	0	9901	DieselExhPM	0.00063	1.19E-07	5YrCancerDerived_Inh	*	1.19E-07
198	634321.81 - 4177271.11	0	9901	DieselExhPM	0.00061	1.16E-07	5YrCancerDerived_Inh	*	1.16E-07
199	634321.81 - 4177296.11	0	9901	DieselExhPM	0.00058	1.10E-07	5YrCancerDerived_Inh	*	1.10E-07
200	634321.81 - 4177321.11	0	9901	DieselExhPM	0.00056	1.06E-07	5YrCancerDerived_Inh	*	1.06E-07
201	634321.81 - 4177346.11	0	9901	DieselExhPM	0.00054	1.02E-07	5YrCancerDerived_Inh	*	1.02E-07
202	634321.81 - 4177371.11	0	9901	DieselExhPM	0.00052	9.85E-08	5YrCancerDerived_Inh	*	9.85E-08
203	634321.81 - 4177396.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
204	634321.81 - 4177421.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
205	634321.81 - 4177446.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
206	634323.32 - 4175560.06	0	9901	DieselExhPM	0.00121	2.29E-07	5YrCancerDerived_Inh	*	2.29E-07
207	634346.81 - 4175771.11	0	9901	DieselExhPM	0.00363	6.87E-07	5YrCancerDerived_Inh	*	6.87E-07
208	634346.81 - 4175796.11	0	9901	DieselExhPM	0.00399	7.56E-07	5YrCancerDerived_Inh	*	7.56E-07
209	634346.81 - 4175821.11	0	9901	DieselExhPM	0.00409	7.75E-07	5YrCancerDerived_Inh	*	7.75E-07
210	634346.81 - 4175846.11	0	9901	DieselExhPM	0.00406	7.69E-07	5YrCancerDerived_Inh	*	7.69E-07
211	634346.81 - 4175871.11	0	9901	DieselExhPM	0.00401	7.59E-07	5YrCancerDerived_Inh	*	7.59E-07
212	634346.81 - 4175896.11	0	9901	DieselExhPM	0.00399	7.56E-07	5YrCancerDerived_Inh	*	7.56E-07
213	634346.81 - 4175921.11	0	9901	DieselExhPM	0.00397	7.52E-07	5YrCancerDerived_Inh	*	7.52E-07
214	634346.81 - 4175946.11	0	9901	DieselExhPM	0.00394	7.46E-07	5YrCancerDerived_Inh	*	7.46E-07
215	634346.81 - 4175971.11	0	9901	DieselExhPM	0.00393	7.44E-07	5YrCancerDerived_Inh	*	7.44E-07
216	634346.81 - 4175996.11	0	9901	DieselExhPM	0.00392	7.42E-07	5YrCancerDerived_Inh	*	7.42E-07
217	634346.81 - 4176996.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
218	634346.81 - 4177021.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
219	634346.81 - 4177046.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
220	634346.81 - 4177071.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
221	634346.81 - 4177096.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
222	634346.81 - 4177121.11	0	9901	DieselExhPM	0.00078	1.48E-07	5YrCancerDerived_Inh	*	1.48E-07
223	634346.81 - 4177146.11	0	9901	DieselExhPM	0.00074	1.40E-07	5YrCancerDerived_Inh	*	1.40E-07
224	634346.81 - 4177171.11	0	9901	DieselExhPM	0.00071	1.34E-07	5YrCancerDerived_Inh	*	1.34E-07
225	634346.81 - 4177196.11	0	9901	DieselExhPM	0.00068	1.29E-07	5YrCancerDerived_Inh	*	1.29E-07
226	634346.81 - 4177221.11	0	9901	DieselExhPM	0.00065	1.23E-07	5YrCancerDerived_Inh	*	1.23E-07
227	634346.81 - 4177246.11	0	9901	DieselExhPM	0.00063	1.19E-07	5YrCancerDerived_Inh	*	1.19E-07
228	634346.81 - 4177271.11	0	9901	DieselExhPM	0.0006	1.14E-07	5YrCancerDerived_Inh	*	1.14E-07
229	634346.81 - 4177296.11	0	9901	DieselExhPM	0.00058	1.10E-07	5YrCancerDerived_Inh	*	1.10E-07
230	634346.81 - 4177321.11	0	9901	DieselExhPM	0.00056	1.06E-07	5YrCancerDerived_Inh	*	1.06E-07
231	634346.81 - 4177346.11	0	9901	DieselExhPM	0.00054	1.02E-07	5YrCancerDerived_Inh	*	1.02E-07
232	634346.81 - 4177371.11	0	9901	DieselExhPM	0.00052	9.85E-08	5YrCancerDerived_Inh	*	9.85E-08
233	634346.81 - 4177396.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
234	634346.81 - 4177421.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
235	634346.81 - 4177446.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
236	634353.59 - 4174232.24	0	9901	DieselExhPM	0.00014	2.65E-08	5YrCancerDerived_Inh	*	2.65E-08
237	634366.14 - 4175352.58	0	9901	DieselExhPM	0.00071	1.34E-07	5YrCancerDerived_Inh	*	1.34E-07
238	634371.81 - 4175746.11	0	9901	DieselExhPM	0.00266	5.04E-07	5YrCancerDerived_Inh	*	5.04E-07

239	634371.81 - 4175771.11	0	9901	DieselExhPM	0.00305	5.78E-07	5YrCancerDerived_Inh	*	5.78E-07
240	634371.81 - 4175796.11	0	9901	DieselExhPM	0.00332	6.29E-07	5YrCancerDerived_Inh	*	6.29E-07
241	634371.81 - 4175821.11	0	9901	DieselExhPM	0.00343	6.50E-07	5YrCancerDerived_Inh	*	6.50E-07
242	634371.81 - 4175846.11	0	9901	DieselExhPM	0.00345	6.53E-07	5YrCancerDerived_Inh	*	6.53E-07
243	634371.81 - 4175871.11	0	9901	DieselExhPM	0.00344	6.51E-07	5YrCancerDerived_Inh	*	6.51E-07
244	634371.81 - 4175896.11	0	9901	DieselExhPM	0.00343	6.50E-07	5YrCancerDerived_Inh	*	6.50E-07
245	634371.81 - 4175921.11	0	9901	DieselExhPM	0.00342	6.48E-07	5YrCancerDerived_Inh	*	6.48E-07
246	634371.81 - 4175946.11	0	9901	DieselExhPM	0.00341	6.46E-07	5YrCancerDerived_Inh	*	6.46E-07
247	634371.81 - 4175971.11	0	9901	DieselExhPM	0.00341	6.46E-07	5YrCancerDerived_Inh	*	6.46E-07
248	634371.81 - 4175996.11	0	9901	DieselExhPM	0.0034	6.44E-07	5YrCancerDerived_Inh	*	6.44E-07
249	634371.81 - 4176996.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
250	634371.81 - 4177021.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
251	634371.81 - 4177046.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
252	634371.81 - 4177071.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
253	634371.81 - 4177096.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
254	634371.81 - 4177121.11	0	9901	DieselExhPM	0.00077	1.46E-07	5YrCancerDerived_Inh	*	1.46E-07
255	634371.81 - 4177146.11	0	9901	DieselExhPM	0.00074	1.40E-07	5YrCancerDerived_Inh	*	1.40E-07
256	634371.81 - 4177171.11	0	9901	DieselExhPM	0.0007	1.33E-07	5YrCancerDerived_Inh	*	1.33E-07
257	634371.81 - 4177196.11	0	9901	DieselExhPM	0.00067	1.27E-07	5YrCancerDerived_Inh	*	1.27E-07
258	634371.81 - 4177221.11	0	9901	DieselExhPM	0.00065	1.23E-07	5YrCancerDerived_Inh	*	1.23E-07
259	634371.81 - 4177246.11	0	9901	DieselExhPM	0.00062	1.17E-07	5YrCancerDerived_Inh	*	1.17E-07
260	634371.81 - 4177271.11	0	9901	DieselExhPM	0.0006	1.14E-07	5YrCancerDerived_Inh	*	1.14E-07
261	634371.81 - 4177296.11	0	9901	DieselExhPM	0.00057	1.08E-07	5YrCancerDerived_Inh	*	1.08E-07
262	634371.81 - 4177321.11	0	9901	DieselExhPM	0.00055	1.04E-07	5YrCancerDerived_Inh	*	1.04E-07
263	634371.81 - 4177346.11	0	9901	DieselExhPM	0.00053	1.00E-07	5YrCancerDerived_Inh	*	1.00E-07
264	634371.81 - 4177371.11	0	9901	DieselExhPM	0.00051	9.66E-08	5YrCancerDerived_Inh	*	9.66E-08
265	634371.81 - 4177396.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
266	634371.81 - 4177421.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
267	634371.81 - 4177446.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
268	634391.66 - 4174210.82	0	9901	DieselExhPM	0.00014	2.65E-08	5YrCancerDerived_Inh	*	2.65E-08
269	634396.81 - 4175746.11	0	9901	DieselExhPM	0.0024	4.54E-07	5YrCancerDerived_Inh	*	4.54E-07
270	634396.81 - 4175771.11	0	9901	DieselExhPM	0.00267	5.06E-07	5YrCancerDerived_Inh	*	5.06E-07
271	634396.81 - 4175796.11	0	9901	DieselExhPM	0.00288	5.45E-07	5YrCancerDerived_Inh	*	5.45E-07
272	634396.81 - 4175821.11	0	9901	DieselExhPM	0.00299	5.66E-07	5YrCancerDerived_Inh	*	5.66E-07
273	634396.81 - 4175846.11	0	9901	DieselExhPM	0.00303	5.74E-07	5YrCancerDerived_Inh	*	5.74E-07
274	634396.81 - 4175871.11	0	9901	DieselExhPM	0.00305	5.78E-07	5YrCancerDerived_Inh	*	5.78E-07
275	634396.81 - 4175896.11	0	9901	DieselExhPM	0.00305	5.78E-07	5YrCancerDerived_Inh	*	5.78E-07
276	634396.81 - 4175921.11	0	9901	DieselExhPM	0.00305	5.78E-07	5YrCancerDerived_Inh	*	5.78E-07
277	634396.81 - 4175946.11	0	9901	DieselExhPM	0.00305	5.78E-07	5YrCancerDerived_Inh	*	5.78E-07
278	634396.81 - 4175971.11	0	9901	DieselExhPM	0.00305	5.78E-07	5YrCancerDerived_Inh	*	5.78E-07
279	634396.81 - 4175996.11	0	9901	DieselExhPM	0.00305	5.78E-07	5YrCancerDerived_Inh	*	5.78E-07
280	634396.81 - 4176996.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
281	634396.81 - 4177021.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
282	634396.81 - 4177046.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
283	634396.81 - 4177071.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
284	634396.81 - 4177096.11	0	9901	DieselExhPM	0.00079	1.50E-07	5YrCancerDerived_Inh	*	1.50E-07
285	634396.81 - 4177121.11	0	9901	DieselExhPM	0.00076	1.44E-07	5YrCancerDerived_Inh	*	1.44E-07
286	634396.81 - 4177146.11	0	9901	DieselExhPM	0.00073	1.38E-07	5YrCancerDerived_Inh	*	1.38E-07
287	634396.81 - 4177171.11	0	9901	DieselExhPM	0.0007	1.33E-07	5YrCancerDerived_Inh	*	1.33E-07
288	634396.81 - 4177196.11	0	9901	DieselExhPM	0.00067	1.27E-07	5YrCancerDerived_Inh	*	1.27E-07
289	634396.81 - 4177221.11	0	9901	DieselExhPM	0.00064	1.21E-07	5YrCancerDerived_Inh	*	1.21E-07
290	634396.81 - 4177246.11	0	9901	DieselExhPM	0.00061	1.16E-07	5YrCancerDerived_Inh	*	1.16E-07
291	634396.81 - 4177271.11	0	9901	DieselExhPM	0.00059	1.12E-07	5YrCancerDerived_Inh	*	1.12E-07
292	634396.81 - 4177296.11	0	9901	DieselExhPM	0.00057	1.08E-07	5YrCancerDerived_Inh	*	1.08E-07
293	634396.81 - 4177321.11	0	9901	DieselExhPM	0.00055	1.04E-07	5YrCancerDerived_Inh	*	1.04E-07
294	634396.81 - 4177346.11	0	9901	DieselExhPM	0.00053	1.00E-07	5YrCancerDerived_Inh	*	1.00E-07
295	634396.81 - 4177371.11	0	9901	DieselExhPM	0.00051	9.66E-08	5YrCancerDerived_Inh	*	9.66E-08
296	634396.81 - 4177396.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
297	634396.81 - 4177421.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
298	634396.81 - 4177446.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
299	634399.07 - 4175355.87	0	9901	DieselExhPM	0.00071	1.34E-07	5YrCancerDerived_Inh	*	1.34E-07
300	634421.81 - 4175721.11	0	9901	DieselExhPM	0.00198	3.75E-07	5YrCancerDerived_Inh	*	3.75E-07
301	634421.81 - 4175746.11	0	9901	DieselExhPM	0.0022	4.17E-07	5YrCancerDerived_Inh	*	4.17E-07
302	634421.81 - 4175771.11	0	9901	DieselExhPM	0.00241	4.56E-07	5YrCancerDerived_Inh	*	4.56E-07
303	634421.81 - 4175796.11	0	9901	DieselExhPM	0.00257	4.87E-07	5YrCancerDerived_Inh	*	4.87E-07
304	634421.81 - 4175821.11	0	9901	DieselExhPM	0.00268	5.08E-07	5YrCancerDerived_Inh	*	5.08E-07
305	634421.81 - 4175846.11	0	9901	DieselExhPM	0.00273	5.17E-07	5YrCancerDerived_Inh	*	5.17E-07
306	634421.81 - 4175871.11	0	9901	DieselExhPM	0.00276	5.23E-07	5YrCancerDerived_Inh	*	5.23E-07
307	634421.81 - 4175896.11	0	9901	DieselExhPM	0.00277	5.25E-07	5YrCancerDerived_Inh	*	5.25E-07
308	634421.81 - 4175921.11	0	9901	DieselExhPM	0.00277	5.25E-07	5YrCancerDerived_Inh	*	5.25E-07
309	634421.81 - 4175946.11	0	9901	DieselExhPM	0.00278	5.26E-07	5YrCancerDerived_Inh	*	5.26E-07
310	634421.81 - 4175971.11	0	9901	DieselExhPM	0.00278	5.26E-07	5YrCancerDerived_Inh	*	5.26E-07
311	634421.81 - 4175996.11	0	9901	DieselExhPM	0.00278	5.26E-07	5YrCancerDerived_Inh	*	5.26E-07
312	634421.81 - 4176996.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
313	634421.81 - 4177021.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
314	634421.81 - 4177046.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
315	634421.81 - 4177071.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
316	634421.81 - 4177096.11	0	9901	DieselExhPM	0.00078	1.48E-07	5YrCancerDerived_Inh	*	1.48E-07
317	634421.81 - 4177121.11	0	9901	DieselExhPM	0.00075	1.42E-07	5YrCancerDerived_Inh	*	1.42E-07
318	634421.81 - 4177146.11	0	9901	DieselExhPM	0.00072	1.36E-07	5YrCancerDerived_Inh	*	1.36E-07

319	634421.81 - 4177171.11	0	9901	DieselExhPM	0.00069	1.31E-07	5YrCancerDerived_Inh	*	1.31E-07
320	634421.81 - 4177196.11	0	9901	DieselExhPM	0.00066	1.25E-07	5YrCancerDerived_Inh	*	1.25E-07
321	634421.81 - 4177221.11	0	9901	DieselExhPM	0.00063	1.19E-07	5YrCancerDerived_Inh	*	1.19E-07
322	634421.81 - 4177246.11	0	9901	DieselExhPM	0.00061	1.16E-07	5YrCancerDerived_Inh	*	1.16E-07
323	634421.81 - 4177271.11	0	9901	DieselExhPM	0.00058	1.10E-07	5YrCancerDerived_Inh	*	1.10E-07
324	634421.81 - 4177296.11	0	9901	DieselExhPM	0.00056	1.06E-07	5YrCancerDerived_Inh	*	1.06E-07
325	634421.81 - 4177321.11	0	9901	DieselExhPM	0.00054	1.02E-07	5YrCancerDerived_Inh	*	1.02E-07
326	634421.81 - 4177346.11	0	9901	DieselExhPM	0.00052	9.85E-08	5YrCancerDerived_Inh	*	9.85E-08
327	634421.81 - 4177371.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
328	634421.81 - 4177396.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
329	634421.81 - 4177421.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
330	634421.81 - 4177446.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
331	634446.81 - 4175696.11	0	9901	DieselExhPM	0.00169	3.20E-07	5YrCancerDerived_Inh	*	3.20E-07
332	634446.81 - 4175721.11	0	9901	DieselExhPM	0.00186	3.52E-07	5YrCancerDerived_Inh	*	3.52E-07
333	634446.81 - 4175746.11	0	9901	DieselExhPM	0.00204	3.86E-07	5YrCancerDerived_Inh	*	3.86E-07
334	634446.81 - 4175771.11	0	9901	DieselExhPM	0.00221	4.19E-07	5YrCancerDerived_Inh	*	4.19E-07
335	634446.81 - 4175796.11	0	9901	DieselExhPM	0.00234	4.43E-07	5YrCancerDerived_Inh	*	4.43E-07
336	634446.81 - 4175821.11	0	9901	DieselExhPM	0.00244	4.62E-07	5YrCancerDerived_Inh	*	4.62E-07
337	634446.81 - 4175846.11	0	9901	DieselExhPM	0.0025	4.73E-07	5YrCancerDerived_Inh	*	4.73E-07
338	634446.81 - 4175871.11	0	9901	DieselExhPM	0.00253	4.79E-07	5YrCancerDerived_Inh	*	4.79E-07
339	634446.81 - 4175896.11	0	9901	DieselExhPM	0.00255	4.83E-07	5YrCancerDerived_Inh	*	4.83E-07
340	634446.81 - 4175921.11	0	9901	DieselExhPM	0.00256	4.85E-07	5YrCancerDerived_Inh	*	4.85E-07
341	634446.81 - 4175946.11	0	9901	DieselExhPM	0.00257	4.87E-07	5YrCancerDerived_Inh	*	4.87E-07
342	634446.81 - 4175971.11	0	9901	DieselExhPM	0.00257	4.87E-07	5YrCancerDerived_Inh	*	4.87E-07
343	634446.81 - 4175996.11	0	9901	DieselExhPM	0.00258	4.89E-07	5YrCancerDerived_Inh	*	4.89E-07
344	634446.81 - 4176996.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
345	634446.81 - 4177021.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
346	634446.81 - 4177046.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
347	634446.81 - 4177071.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
348	634446.81 - 4177096.11	0	9901	DieselExhPM	0.00077	1.46E-07	5YrCancerDerived_Inh	*	1.46E-07
349	634446.81 - 4177121.11	0	9901	DieselExhPM	0.00074	1.40E-07	5YrCancerDerived_Inh	*	1.40E-07
350	634446.81 - 4177146.11	0	9901	DieselExhPM	0.00071	1.34E-07	5YrCancerDerived_Inh	*	1.34E-07
351	634446.81 - 4177171.11	0	9901	DieselExhPM	0.00068	1.29E-07	5YrCancerDerived_Inh	*	1.29E-07
352	634446.81 - 4177196.11	0	9901	DieselExhPM	0.00065	1.23E-07	5YrCancerDerived_Inh	*	1.23E-07
353	634446.81 - 4177221.11	0	9901	DieselExhPM	0.00063	1.19E-07	5YrCancerDerived_Inh	*	1.19E-07
354	634446.81 - 4177246.11	0	9901	DieselExhPM	0.0006	1.14E-07	5YrCancerDerived_Inh	*	1.14E-07
355	634446.81 - 4177271.11	0	9901	DieselExhPM	0.00058	1.10E-07	5YrCancerDerived_Inh	*	1.10E-07
356	634446.81 - 4177296.11	0	9901	DieselExhPM	0.00056	1.06E-07	5YrCancerDerived_Inh	*	1.06E-07
357	634446.81 - 4177321.11	0	9901	DieselExhPM	0.00053	1.00E-07	5YrCancerDerived_Inh	*	1.00E-07
358	634446.81 - 4177346.11	0	9901	DieselExhPM	0.00052	9.85E-08	5YrCancerDerived_Inh	*	9.85E-08
359	634446.81 - 4177371.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
360	634446.81 - 4177396.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
361	634446.81 - 4177421.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
362	634446.81 - 4177446.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
363	634446.81 - 4177471.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
364	634471.81 - 4175696.11	0	9901	DieselExhPM	0.00162	3.07E-07	5YrCancerDerived_Inh	*	3.07E-07
365	634471.81 - 4175721.11	0	9901	DieselExhPM	0.00176	3.33E-07	5YrCancerDerived_Inh	*	3.33E-07
366	634471.81 - 4175746.11	0	9901	DieselExhPM	0.00191	3.62E-07	5YrCancerDerived_Inh	*	3.62E-07
367	634471.81 - 4175771.11	0	9901	DieselExhPM	0.00205	3.88E-07	5YrCancerDerived_Inh	*	3.88E-07
368	634471.81 - 4175796.11	0	9901	DieselExhPM	0.00216	4.09E-07	5YrCancerDerived_Inh	*	4.09E-07
369	634471.81 - 4175821.11	0	9901	DieselExhPM	0.00225	4.26E-07	5YrCancerDerived_Inh	*	4.26E-07
370	634471.81 - 4175846.11	0	9901	DieselExhPM	0.00231	4.37E-07	5YrCancerDerived_Inh	*	4.37E-07
371	634471.81 - 4175871.11	0	9901	DieselExhPM	0.00235	4.45E-07	5YrCancerDerived_Inh	*	4.45E-07
372	634471.81 - 4175896.11	0	9901	DieselExhPM	0.00237	4.49E-07	5YrCancerDerived_Inh	*	4.49E-07
373	634471.81 - 4175921.11	0	9901	DieselExhPM	0.00238	4.51E-07	5YrCancerDerived_Inh	*	4.51E-07
374	634471.81 - 4175946.11	0	9901	DieselExhPM	0.0024	4.54E-07	5YrCancerDerived_Inh	*	4.54E-07
375	634471.81 - 4175971.11	0	9901	DieselExhPM	0.0024	4.54E-07	5YrCancerDerived_Inh	*	4.54E-07
376	634471.81 - 4175996.11	0	9901	DieselExhPM	0.00241	4.56E-07	5YrCancerDerived_Inh	*	4.56E-07
377	634471.81 - 4176996.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
378	634471.81 - 4177021.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
379	634471.81 - 4177046.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
380	634471.81 - 4177071.11	0	9901	DieselExhPM	0.00079	1.50E-07	5YrCancerDerived_Inh	*	1.50E-07
381	634471.81 - 4177096.11	0	9901	DieselExhPM	0.00076	1.44E-07	5YrCancerDerived_Inh	*	1.44E-07
382	634471.81 - 4177121.11	0	9901	DieselExhPM	0.00073	1.38E-07	5YrCancerDerived_Inh	*	1.38E-07
383	634471.81 - 4177146.11	0	9901	DieselExhPM	0.0007	1.33E-07	5YrCancerDerived_Inh	*	1.33E-07
384	634471.81 - 4177171.11	0	9901	DieselExhPM	0.00067	1.27E-07	5YrCancerDerived_Inh	*	1.27E-07
385	634471.81 - 4177196.11	0	9901	DieselExhPM	0.00064	1.21E-07	5YrCancerDerived_Inh	*	1.21E-07
386	634471.81 - 4177221.11	0	9901	DieselExhPM	0.00062	1.17E-07	5YrCancerDerived_Inh	*	1.17E-07
387	634471.81 - 4177246.11	0	9901	DieselExhPM	0.0006	1.14E-07	5YrCancerDerived_Inh	*	1.14E-07
388	634471.81 - 4177271.11	0	9901	DieselExhPM	0.00057	1.08E-07	5YrCancerDerived_Inh	*	1.08E-07
389	634471.81 - 4177296.11	0	9901	DieselExhPM	0.00055	1.04E-07	5YrCancerDerived_Inh	*	1.04E-07
390	634471.81 - 4177321.11	0	9901	DieselExhPM	0.00053	1.00E-07	5YrCancerDerived_Inh	*	1.00E-07
391	634471.81 - 4177346.11	0	9901	DieselExhPM	0.00051	9.66E-08	5YrCancerDerived_Inh	*	9.66E-08
392	634471.81 - 4177371.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
393	634471.81 - 4177396.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
394	634471.81 - 4177421.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
395	634471.81 - 4177446.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
396	634471.81 - 4177471.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
397	634496.81 - 4175671.11	0	9901	DieselExhPM	0.00144	2.73E-07	5YrCancerDerived_Inh	*	2.73E-07
398	634496.81 - 4175696.11	0	9901	DieselExhPM	0.00155	2.94E-07	5YrCancerDerived_Inh	*	2.94E-07

399	634496.81 - 4175721.11	0	9901	DieselExhPM	0.00167	3.16E-07	5YrCancerDerived_Inh	*	3.16E-07
400	634496.81 - 4175746.11	0	9901	DieselExhPM	0.0018	3.41E-07	5YrCancerDerived_Inh	*	3.41E-07
401	634496.81 - 4175771.11	0	9901	DieselExhPM	0.00192	3.64E-07	5YrCancerDerived_Inh	*	3.64E-07
402	634496.81 - 4175796.11	0	9901	DieselExhPM	0.00202	3.83E-07	5YrCancerDerived_Inh	*	3.83E-07
403	634496.81 - 4175821.11	0	9901	DieselExhPM	0.0021	3.98E-07	5YrCancerDerived_Inh	*	3.98E-07
404	634496.81 - 4175846.11	0	9901	DieselExhPM	0.00216	4.09E-07	5YrCancerDerived_Inh	*	4.09E-07
405	634496.81 - 4175871.11	0	9901	DieselExhPM	0.0022	4.17E-07	5YrCancerDerived_Inh	*	4.17E-07
406	634496.81 - 4175896.11	0	9901	DieselExhPM	0.00222	4.20E-07	5YrCancerDerived_Inh	*	4.20E-07
407	634496.81 - 4175921.11	0	9901	DieselExhPM	0.00224	4.24E-07	5YrCancerDerived_Inh	*	4.24E-07
408	634496.81 - 4175946.11	0	9901	DieselExhPM	0.00225	4.26E-07	5YrCancerDerived_Inh	*	4.26E-07
409	634496.81 - 4175971.11	0	9901	DieselExhPM	0.00226	4.28E-07	5YrCancerDerived_Inh	*	4.28E-07
410	634496.81 - 4175996.11	0	9901	DieselExhPM	0.00227	4.30E-07	5YrCancerDerived_Inh	*	4.30E-07
411	634496.81 - 4176996.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
412	634496.81 - 4177021.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
413	634496.81 - 4177046.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
414	634496.81 - 4177071.11	0	9901	DieselExhPM	0.00078	1.48E-07	5YrCancerDerived_Inh	*	1.48E-07
415	634496.81 - 4177096.11	0	9901	DieselExhPM	0.00075	1.42E-07	5YrCancerDerived_Inh	*	1.42E-07
416	634496.81 - 4177121.11	0	9901	DieselExhPM	0.00072	1.36E-07	5YrCancerDerived_Inh	*	1.36E-07
417	634496.81 - 4177146.11	0	9901	DieselExhPM	0.00069	1.31E-07	5YrCancerDerived_Inh	*	1.31E-07
418	634496.81 - 4177171.11	0	9901	DieselExhPM	0.00066	1.25E-07	5YrCancerDerived_Inh	*	1.25E-07
419	634496.81 - 4177196.11	0	9901	DieselExhPM	0.00064	1.21E-07	5YrCancerDerived_Inh	*	1.21E-07
420	634496.81 - 4177221.11	0	9901	DieselExhPM	0.00061	1.16E-07	5YrCancerDerived_Inh	*	1.16E-07
421	634496.81 - 4177246.11	0	9901	DieselExhPM	0.00059	1.12E-07	5YrCancerDerived_Inh	*	1.12E-07
422	634496.81 - 4177271.11	0	9901	DieselExhPM	0.00057	1.08E-07	5YrCancerDerived_Inh	*	1.08E-07
423	634496.81 - 4177296.11	0	9901	DieselExhPM	0.00054	1.02E-07	5YrCancerDerived_Inh	*	1.02E-07
424	634496.81 - 4177321.11	0	9901	DieselExhPM	0.00053	1.00E-07	5YrCancerDerived_Inh	*	1.00E-07
425	634496.81 - 4177346.11	0	9901	DieselExhPM	0.00051	9.66E-08	5YrCancerDerived_Inh	*	9.66E-08
426	634496.81 - 4177371.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
427	634496.81 - 4177396.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
428	634496.81 - 4177421.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
429	634496.81 - 4177446.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
430	634496.81 - 4177471.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
431	634496.81 - 4177496.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
432	634514.35 - 4175457.97	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
433	634521.81 - 4175671.11	0	9901	DieselExhPM	0.00139	2.63E-07	5YrCancerDerived_Inh	*	2.63E-07
434	634521.81 - 4175696.11	0	9901	DieselExhPM	0.00149	2.82E-07	5YrCancerDerived_Inh	*	2.82E-07
435	634521.81 - 4175721.11	0	9901	DieselExhPM	0.0016	3.03E-07	5YrCancerDerived_Inh	*	3.03E-07
436	634521.81 - 4175746.11	0	9901	DieselExhPM	0.00171	3.24E-07	5YrCancerDerived_Inh	*	3.24E-07
437	634521.81 - 4175771.11	0	9901	DieselExhPM	0.00181	3.43E-07	5YrCancerDerived_Inh	*	3.43E-07
438	634521.81 - 4175796.11	0	9901	DieselExhPM	0.0019	3.60E-07	5YrCancerDerived_Inh	*	3.60E-07
439	634521.81 - 4175821.11	0	9901	DieselExhPM	0.00197	3.73E-07	5YrCancerDerived_Inh	*	3.73E-07
440	634521.81 - 4175846.11	0	9901	DieselExhPM	0.00203	3.84E-07	5YrCancerDerived_Inh	*	3.84E-07
441	634521.81 - 4175871.11	0	9901	DieselExhPM	0.00207	3.92E-07	5YrCancerDerived_Inh	*	3.92E-07
442	634521.81 - 4175896.11	0	9901	DieselExhPM	0.00209	3.96E-07	5YrCancerDerived_Inh	*	3.96E-07
443	634521.81 - 4175921.11	0	9901	DieselExhPM	0.00212	4.01E-07	5YrCancerDerived_Inh	*	4.01E-07
444	634521.81 - 4175946.11	0	9901	DieselExhPM	0.00213	4.03E-07	5YrCancerDerived_Inh	*	4.03E-07
445	634521.81 - 4175971.11	0	9901	DieselExhPM	0.00214	4.05E-07	5YrCancerDerived_Inh	*	4.05E-07
446	634521.81 - 4175996.11	0	9901	DieselExhPM	0.00215	4.07E-07	5YrCancerDerived_Inh	*	4.07E-07
447	634521.81 - 4176996.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
448	634521.81 - 4177021.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
449	634521.81 - 4177046.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
450	634521.81 - 4177071.11	0	9901	DieselExhPM	0.00077	1.46E-07	5YrCancerDerived_Inh	*	1.46E-07
451	634521.81 - 4177096.11	0	9901	DieselExhPM	0.00074	1.40E-07	5YrCancerDerived_Inh	*	1.40E-07
452	634521.81 - 4177121.11	0	9901	DieselExhPM	0.00071	1.34E-07	5YrCancerDerived_Inh	*	1.34E-07
453	634521.81 - 4177146.11	0	9901	DieselExhPM	0.00068	1.29E-07	5YrCancerDerived_Inh	*	1.29E-07
454	634521.81 - 4177171.11	0	9901	DieselExhPM	0.00066	1.25E-07	5YrCancerDerived_Inh	*	1.25E-07
455	634521.81 - 4177196.11	0	9901	DieselExhPM	0.00063	1.19E-07	5YrCancerDerived_Inh	*	1.19E-07
456	634521.81 - 4177221.11	0	9901	DieselExhPM	0.00061	1.16E-07	5YrCancerDerived_Inh	*	1.16E-07
457	634521.81 - 4177246.11	0	9901	DieselExhPM	0.00058	1.10E-07	5YrCancerDerived_Inh	*	1.10E-07
458	634521.81 - 4177271.11	0	9901	DieselExhPM	0.00056	1.06E-07	5YrCancerDerived_Inh	*	1.06E-07
459	634521.81 - 4177296.11	0	9901	DieselExhPM	0.00054	1.02E-07	5YrCancerDerived_Inh	*	1.02E-07
460	634521.81 - 4177321.11	0	9901	DieselExhPM	0.00052	9.85E-08	5YrCancerDerived_Inh	*	9.85E-08
461	634521.81 - 4177346.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
462	634521.81 - 4177371.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
463	634521.81 - 4177396.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
464	634521.81 - 4177421.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
465	634521.81 - 4177446.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
466	634521.81 - 4177471.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
467	634521.81 - 4177496.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
468	634521.81 - 4177521.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
469	634530.81 - 4175513.95	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
470	634540.69 - 4175573.24	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
471	634546.81 - 4175646.11	0	9901	DieselExhPM	0.00126	2.39E-07	5YrCancerDerived_Inh	*	2.39E-07
472	634546.81 - 4175671.11	0	9901	DieselExhPM	0.00134	2.54E-07	5YrCancerDerived_Inh	*	2.54E-07
473	634546.81 - 4175696.11	0	9901	DieselExhPM	0.00143	2.71E-07	5YrCancerDerived_Inh	*	2.71E-07
474	634546.81 - 4175721.11	0	9901	DieselExhPM	0.00153	2.90E-07	5YrCancerDerived_Inh	*	2.90E-07
475	634546.81 - 4175746.11	0	9901	DieselExhPM	0.00162	3.07E-07	5YrCancerDerived_Inh	*	3.07E-07
476	634546.81 - 4175771.11	0	9901	DieselExhPM	0.00172	3.26E-07	5YrCancerDerived_Inh	*	3.26E-07
477	634546.81 - 4175796.11	0	9901	DieselExhPM	0.0018	3.41E-07	5YrCancerDerived_Inh	*	3.41E-07
478	634546.81 - 4175821.11	0	9901	DieselExhPM	0.00186	3.52E-07	5YrCancerDerived_Inh	*	3.52E-07

479	634546.81 - 4175846.11	0	9901	DieselExhPM	0.00192	3.64E-07	5YrCancerDerived_Inh	*	3.64E-07
480	634546.81 - 4175871.11	0	9901	DieselExhPM	0.00196	3.71E-07	5YrCancerDerived_Inh	*	3.71E-07
481	634546.81 - 4175896.11	0	9901	DieselExhPM	0.00199	3.77E-07	5YrCancerDerived_Inh	*	3.77E-07
482	634546.81 - 4175921.11	0	9901	DieselExhPM	0.00201	3.81E-07	5YrCancerDerived_Inh	*	3.81E-07
483	634546.81 - 4175946.11	0	9901	DieselExhPM	0.00202	3.83E-07	5YrCancerDerived_Inh	*	3.83E-07
484	634546.81 - 4175971.11	0	9901	DieselExhPM	0.00204	3.86E-07	5YrCancerDerived_Inh	*	3.86E-07
485	634546.81 - 4175996.11	0	9901	DieselExhPM	0.00204	3.86E-07	5YrCancerDerived_Inh	*	3.86E-07
486	634546.81 - 4176996.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
487	634546.81 - 4177021.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
488	634546.81 - 4177046.11	0	9901	DieselExhPM	0.00079	1.50E-07	5YrCancerDerived_Inh	*	1.50E-07
489	634546.81 - 4177071.11	0	9901	DieselExhPM	0.00076	1.44E-07	5YrCancerDerived_Inh	*	1.44E-07
490	634546.81 - 4177096.11	0	9901	DieselExhPM	0.00073	1.38E-07	5YrCancerDerived_Inh	*	1.38E-07
491	634546.81 - 4177121.11	0	9901	DieselExhPM	0.0007	1.33E-07	5YrCancerDerived_Inh	*	1.33E-07
492	634546.81 - 4177146.11	0	9901	DieselExhPM	0.00067	1.27E-07	5YrCancerDerived_Inh	*	1.27E-07
493	634546.81 - 4177171.11	0	9901	DieselExhPM	0.00065	1.23E-07	5YrCancerDerived_Inh	*	1.23E-07
494	634546.81 - 4177196.11	0	9901	DieselExhPM	0.00062	1.17E-07	5YrCancerDerived_Inh	*	1.17E-07
495	634546.81 - 4177221.11	0	9901	DieselExhPM	0.0006	1.14E-07	5YrCancerDerived_Inh	*	1.14E-07
496	634546.81 - 4177246.11	0	9901	DieselExhPM	0.00058	1.10E-07	5YrCancerDerived_Inh	*	1.10E-07
497	634546.81 - 4177271.11	0	9901	DieselExhPM	0.00055	1.04E-07	5YrCancerDerived_Inh	*	1.04E-07
498	634546.81 - 4177296.11	0	9901	DieselExhPM	0.00053	1.00E-07	5YrCancerDerived_Inh	*	1.00E-07
499	634546.81 - 4177321.11	0	9901	DieselExhPM	0.00052	9.85E-08	5YrCancerDerived_Inh	*	9.85E-08
500	634546.81 - 4177346.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
501	634546.81 - 4177371.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
502	634546.81 - 4177396.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
503	634546.81 - 4177421.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
504	634546.81 - 4177446.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
505	634546.81 - 4177471.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
506	634546.81 - 4177496.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
507	634546.81 - 4177521.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
508	634571.81 - 4175646.11	0	9901	DieselExhPM	0.00122	2.31E-07	5YrCancerDerived_Inh	*	2.31E-07
509	634571.81 - 4175671.11	0	9901	DieselExhPM	0.0013	2.46E-07	5YrCancerDerived_Inh	*	2.46E-07
510	634571.81 - 4175696.11	0	9901	DieselExhPM	0.00138	2.61E-07	5YrCancerDerived_Inh	*	2.61E-07
511	634571.81 - 4175721.11	0	9901	DieselExhPM	0.00147	2.78E-07	5YrCancerDerived_Inh	*	2.78E-07
512	634571.81 - 4175746.11	0	9901	DieselExhPM	0.00155	2.94E-07	5YrCancerDerived_Inh	*	2.94E-07
513	634571.81 - 4175771.11	0	9901	DieselExhPM	0.00164	3.11E-07	5YrCancerDerived_Inh	*	3.11E-07
514	634571.81 - 4175796.11	0	9901	DieselExhPM	0.00171	3.24E-07	5YrCancerDerived_Inh	*	3.24E-07
515	634571.81 - 4175821.11	0	9901	DieselExhPM	0.00177	3.35E-07	5YrCancerDerived_Inh	*	3.35E-07
516	634571.81 - 4175846.11	0	9901	DieselExhPM	0.00182	3.45E-07	5YrCancerDerived_Inh	*	3.45E-07
517	634571.81 - 4175871.11	0	9901	DieselExhPM	0.00186	3.52E-07	5YrCancerDerived_Inh	*	3.52E-07
518	634571.81 - 4175896.11	0	9901	DieselExhPM	0.00189	3.58E-07	5YrCancerDerived_Inh	*	3.58E-07
519	634571.81 - 4175921.11	0	9901	DieselExhPM	0.00191	3.62E-07	5YrCancerDerived_Inh	*	3.62E-07
520	634571.81 - 4175946.11	0	9901	DieselExhPM	0.00193	3.65E-07	5YrCancerDerived_Inh	*	3.65E-07
521	634571.81 - 4175971.11	0	9901	DieselExhPM	0.00194	3.67E-07	5YrCancerDerived_Inh	*	3.67E-07
522	634571.81 - 4175996.11	0	9901	DieselExhPM	0.00195	3.69E-07	5YrCancerDerived_Inh	*	3.69E-07
523	634571.81 - 4176996.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
524	634571.81 - 4177021.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
525	634571.81 - 4177046.11	0	9901	DieselExhPM	0.00078	1.48E-07	5YrCancerDerived_Inh	*	1.48E-07
526	634571.81 - 4177071.11	0	9901	DieselExhPM	0.00075	1.42E-07	5YrCancerDerived_Inh	*	1.42E-07
527	634571.81 - 4177096.11	0	9901	DieselExhPM	0.00072	1.36E-07	5YrCancerDerived_Inh	*	1.36E-07
528	634571.81 - 4177121.11	0	9901	DieselExhPM	0.00069	1.31E-07	5YrCancerDerived_Inh	*	1.31E-07
529	634571.81 - 4177146.11	0	9901	DieselExhPM	0.00067	1.27E-07	5YrCancerDerived_Inh	*	1.27E-07
530	634571.81 - 4177171.11	0	9901	DieselExhPM	0.00064	1.21E-07	5YrCancerDerived_Inh	*	1.21E-07
531	634571.81 - 4177196.11	0	9901	DieselExhPM	0.00062	1.17E-07	5YrCancerDerived_Inh	*	1.17E-07
532	634571.81 - 4177221.11	0	9901	DieselExhPM	0.00059	1.12E-07	5YrCancerDerived_Inh	*	1.12E-07
533	634571.81 - 4177246.11	0	9901	DieselExhPM	0.00057	1.08E-07	5YrCancerDerived_Inh	*	1.08E-07
534	634571.81 - 4177271.11	0	9901	DieselExhPM	0.00055	1.04E-07	5YrCancerDerived_Inh	*	1.04E-07
535	634571.81 - 4177296.11	0	9901	DieselExhPM	0.00053	1.00E-07	5YrCancerDerived_Inh	*	1.00E-07
536	634571.81 - 4177321.11	0	9901	DieselExhPM	0.00051	9.66E-08	5YrCancerDerived_Inh	*	9.66E-08
537	634571.81 - 4177346.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
538	634571.81 - 4177371.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
539	634571.81 - 4177396.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
540	634571.81 - 4177421.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
541	634571.81 - 4177446.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
542	634571.81 - 4177471.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
543	634571.81 - 4177496.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
544	634571.81 - 4177521.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
545	634571.81 - 4177546.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
546	634571.81 - 4177571.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
547	634596.81 - 4175621.11	0	9901	DieselExhPM	0.00112	2.12E-07	5YrCancerDerived_Inh	*	2.12E-07
548	634596.81 - 4175646.11	0	9901	DieselExhPM	0.00119	2.25E-07	5YrCancerDerived_Inh	*	2.25E-07
549	634596.81 - 4175671.11	0	9901	DieselExhPM	0.00126	2.39E-07	5YrCancerDerived_Inh	*	2.39E-07
550	634596.81 - 4175696.11	0	9901	DieselExhPM	0.00134	2.54E-07	5YrCancerDerived_Inh	*	2.54E-07
551	634596.81 - 4175721.11	0	9901	DieselExhPM	0.00141	2.67E-07	5YrCancerDerived_Inh	*	2.67E-07
552	634596.81 - 4175746.11	0	9901	DieselExhPM	0.00149	2.82E-07	5YrCancerDerived_Inh	*	2.82E-07
553	634596.81 - 4175771.11	0	9901	DieselExhPM	0.00156	2.95E-07	5YrCancerDerived_Inh	*	2.95E-07
554	634596.81 - 4175796.11	0	9901	DieselExhPM	0.00163	3.09E-07	5YrCancerDerived_Inh	*	3.09E-07
555	634596.81 - 4175821.11	0	9901	DieselExhPM	0.00169	3.20E-07	5YrCancerDerived_Inh	*	3.20E-07
556	634596.81 - 4175846.11	0	9901	DieselExhPM	0.00174	3.30E-07	5YrCancerDerived_Inh	*	3.30E-07
557	634596.81 - 4175871.11	0	9901	DieselExhPM	0.00177	3.35E-07	5YrCancerDerived_Inh	*	3.35E-07
558	634596.81 - 4175896.11	0	9901	DieselExhPM	0.0018	3.41E-07	5YrCancerDerived_Inh	*	3.41E-07

559	634596.81 - 4175921.11	0	9901	DieselExhPM	0.00183	3.47E-07	5YrCancerDerived_Inh	*	3.47E-07
560	634596.81 - 4175946.11	0	9901	DieselExhPM	0.00185	3.50E-07	5YrCancerDerived_Inh	*	3.50E-07
561	634596.81 - 4175971.11	0	9901	DieselExhPM	0.00186	3.52E-07	5YrCancerDerived_Inh	*	3.52E-07
562	634596.81 - 4175996.11	0	9901	DieselExhPM	0.00187	3.54E-07	5YrCancerDerived_Inh	*	3.54E-07
563	634596.81 - 4176996.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
564	634596.81 - 4177021.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
565	634596.81 - 4177046.11	0	9901	DieselExhPM	0.00077	1.46E-07	5YrCancerDerived_Inh	*	1.46E-07
566	634596.81 - 4177071.11	0	9901	DieselExhPM	0.00074	1.40E-07	5YrCancerDerived_Inh	*	1.40E-07
567	634596.81 - 4177096.11	0	9901	DieselExhPM	0.00071	1.34E-07	5YrCancerDerived_Inh	*	1.34E-07
568	634596.81 - 4177121.11	0	9901	DieselExhPM	0.00068	1.29E-07	5YrCancerDerived_Inh	*	1.29E-07
569	634596.81 - 4177146.11	0	9901	DieselExhPM	0.00066	1.25E-07	5YrCancerDerived_Inh	*	1.25E-07
570	634596.81 - 4177171.11	0	9901	DieselExhPM	0.00063	1.19E-07	5YrCancerDerived_Inh	*	1.19E-07
571	634596.81 - 4177196.11	0	9901	DieselExhPM	0.00061	1.16E-07	5YrCancerDerived_Inh	*	1.16E-07
572	634596.81 - 4177221.11	0	9901	DieselExhPM	0.00059	1.12E-07	5YrCancerDerived_Inh	*	1.12E-07
573	634596.81 - 4177246.11	0	9901	DieselExhPM	0.00056	1.06E-07	5YrCancerDerived_Inh	*	1.06E-07
574	634596.81 - 4177271.11	0	9901	DieselExhPM	0.00054	1.02E-07	5YrCancerDerived_Inh	*	1.02E-07
575	634596.81 - 4177296.11	0	9901	DieselExhPM	0.00052	9.85E-08	5YrCancerDerived_Inh	*	9.85E-08
576	634596.81 - 4177321.11	0	9901	DieselExhPM	0.00051	9.66E-08	5YrCancerDerived_Inh	*	9.66E-08
577	634596.81 - 4177346.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
578	634596.81 - 4177371.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
579	634596.81 - 4177396.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
580	634596.81 - 4177421.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
581	634596.81 - 4177446.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
582	634596.81 - 4177471.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
583	634596.81 - 4177496.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
584	634596.81 - 4177521.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
585	634596.81 - 4177546.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
586	634596.81 - 4177571.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
587	634596.81 - 4177596.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
588	634621.81 - 4175596.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
589	634621.81 - 4175621.11	0	9901	DieselExhPM	0.0011	2.08E-07	5YrCancerDerived_Inh	*	2.08E-07
590	634621.81 - 4175646.11	0	9901	DieselExhPM	0.00116	2.20E-07	5YrCancerDerived_Inh	*	2.20E-07
591	634621.81 - 4175671.11	0	9901	DieselExhPM	0.00122	2.31E-07	5YrCancerDerived_Inh	*	2.31E-07
592	634621.81 - 4175696.11	0	9901	DieselExhPM	0.00129	2.44E-07	5YrCancerDerived_Inh	*	2.44E-07
593	634621.81 - 4175721.11	0	9901	DieselExhPM	0.00137	2.59E-07	5YrCancerDerived_Inh	*	2.59E-07
594	634621.81 - 4175746.11	0	9901	DieselExhPM	0.00144	2.73E-07	5YrCancerDerived_Inh	*	2.73E-07
595	634621.81 - 4175771.11	0	9901	DieselExhPM	0.0015	2.84E-07	5YrCancerDerived_Inh	*	2.84E-07
596	634621.81 - 4175796.11	0	9901	DieselExhPM	0.00156	2.95E-07	5YrCancerDerived_Inh	*	2.95E-07
597	634621.81 - 4175821.11	0	9901	DieselExhPM	0.00162	3.07E-07	5YrCancerDerived_Inh	*	3.07E-07
598	634621.81 - 4175846.11	0	9901	DieselExhPM	0.00166	3.14E-07	5YrCancerDerived_Inh	*	3.14E-07
599	634621.81 - 4175871.11	0	9901	DieselExhPM	0.0017	3.22E-07	5YrCancerDerived_Inh	*	3.22E-07
600	634621.81 - 4175896.11	0	9901	DieselExhPM	0.00173	3.28E-07	5YrCancerDerived_Inh	*	3.28E-07
601	634621.81 - 4175921.11	0	9901	DieselExhPM	0.00175	3.31E-07	5YrCancerDerived_Inh	*	3.31E-07
602	634621.81 - 4175946.11	0	9901	DieselExhPM	0.00177	3.35E-07	5YrCancerDerived_Inh	*	3.35E-07
603	634621.81 - 4175971.11	0	9901	DieselExhPM	0.00179	3.39E-07	5YrCancerDerived_Inh	*	3.39E-07
604	634621.81 - 4175996.11	0	9901	DieselExhPM	0.0018	3.41E-07	5YrCancerDerived_Inh	*	3.41E-07
605	634621.81 - 4176996.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
606	634621.81 - 4177021.11	0	9901	DieselExhPM	0.00079	1.50E-07	5YrCancerDerived_Inh	*	1.50E-07
607	634621.81 - 4177046.11	0	9901	DieselExhPM	0.00076	1.44E-07	5YrCancerDerived_Inh	*	1.44E-07
608	634621.81 - 4177071.11	0	9901	DieselExhPM	0.00073	1.38E-07	5YrCancerDerived_Inh	*	1.38E-07
609	634621.81 - 4177096.11	0	9901	DieselExhPM	0.0007	1.33E-07	5YrCancerDerived_Inh	*	1.33E-07
610	634621.81 - 4177121.11	0	9901	DieselExhPM	0.00068	1.29E-07	5YrCancerDerived_Inh	*	1.29E-07
611	634621.81 - 4177146.11	0	9901	DieselExhPM	0.00065	1.23E-07	5YrCancerDerived_Inh	*	1.23E-07
612	634621.81 - 4177171.11	0	9901	DieselExhPM	0.00063	1.19E-07	5YrCancerDerived_Inh	*	1.19E-07
613	634621.81 - 4177196.11	0	9901	DieselExhPM	0.0006	1.14E-07	5YrCancerDerived_Inh	*	1.14E-07
614	634621.81 - 4177221.11	0	9901	DieselExhPM	0.00058	1.10E-07	5YrCancerDerived_Inh	*	1.10E-07
615	634621.81 - 4177246.11	0	9901	DieselExhPM	0.00056	1.06E-07	5YrCancerDerived_Inh	*	1.06E-07
616	634621.81 - 4177271.11	0	9901	DieselExhPM	0.00054	1.02E-07	5YrCancerDerived_Inh	*	1.02E-07
617	634621.81 - 4177296.11	0	9901	DieselExhPM	0.00052	9.85E-08	5YrCancerDerived_Inh	*	9.85E-08
618	634621.81 - 4177321.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
619	634621.81 - 4177346.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
620	634621.81 - 4177371.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
621	634621.81 - 4177396.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
622	634621.81 - 4177421.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
623	634621.81 - 4177446.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
624	634621.81 - 4177471.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
625	634621.81 - 4177496.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
626	634621.81 - 4177521.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
627	634621.81 - 4177546.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
628	634621.81 - 4177571.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
629	634621.81 - 4177596.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
630	634646.81 - 4175596.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
631	634646.81 - 4175621.11	0	9901	DieselExhPM	0.00107	2.03E-07	5YrCancerDerived_Inh	*	2.03E-07
632	634646.81 - 4175646.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
633	634646.81 - 4175671.11	0	9901	DieselExhPM	0.00119	2.25E-07	5YrCancerDerived_Inh	*	2.25E-07
634	634646.81 - 4175696.11	0	9901	DieselExhPM	0.00126	2.39E-07	5YrCancerDerived_Inh	*	2.39E-07
635	634646.81 - 4175721.11	0	9901	DieselExhPM	0.00132	2.50E-07	5YrCancerDerived_Inh	*	2.50E-07
636	634646.81 - 4175746.11	0	9901	DieselExhPM	0.00138	2.61E-07	5YrCancerDerived_Inh	*	2.61E-07
637	634646.81 - 4175771.11	0	9901	DieselExhPM	0.00145	2.75E-07	5YrCancerDerived_Inh	*	2.75E-07
638	634646.81 - 4175796.11	0	9901	DieselExhPM	0.0015	2.84E-07	5YrCancerDerived_Inh	*	2.84E-07

639	634646.81 - 4175821.11	0	9901	DieselExhPM	0.00155	2.94E-07	5YrCancerDerived_Inh	*	2.94E-07
640	634646.81 - 4175846.11	0	9901	DieselExhPM	0.00159	3.01E-07	5YrCancerDerived_Inh	*	3.01E-07
641	634646.81 - 4175871.11	0	9901	DieselExhPM	0.00163	3.09E-07	5YrCancerDerived_Inh	*	3.09E-07
642	634646.81 - 4175896.11	0	9901	DieselExhPM	0.00166	3.14E-07	5YrCancerDerived_Inh	*	3.14E-07
643	634646.81 - 4175921.11	0	9901	DieselExhPM	0.00168	3.18E-07	5YrCancerDerived_Inh	*	3.18E-07
644	634646.81 - 4175946.11	0	9901	DieselExhPM	0.0017	3.22E-07	5YrCancerDerived_Inh	*	3.22E-07
645	634646.81 - 4175971.11	0	9901	DieselExhPM	0.00172	3.26E-07	5YrCancerDerived_Inh	*	3.26E-07
646	634646.81 - 4175996.11	0	9901	DieselExhPM	0.00173	3.28E-07	5YrCancerDerived_Inh	*	3.28E-07
647	634646.81 - 4176996.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
648	634646.81 - 4177021.11	0	9901	DieselExhPM	0.00078	1.48E-07	5YrCancerDerived_Inh	*	1.48E-07
649	634646.81 - 4177046.11	0	9901	DieselExhPM	0.00075	1.42E-07	5YrCancerDerived_Inh	*	1.42E-07
650	634646.81 - 4177071.11	0	9901	DieselExhPM	0.00072	1.36E-07	5YrCancerDerived_Inh	*	1.36E-07
651	634646.81 - 4177096.11	0	9901	DieselExhPM	0.00069	1.31E-07	5YrCancerDerived_Inh	*	1.31E-07
652	634646.81 - 4177121.11	0	9901	DieselExhPM	0.00067	1.27E-07	5YrCancerDerived_Inh	*	1.27E-07
653	634646.81 - 4177146.11	0	9901	DieselExhPM	0.00064	1.21E-07	5YrCancerDerived_Inh	*	1.21E-07
654	634646.81 - 4177171.11	0	9901	DieselExhPM	0.00062	1.17E-07	5YrCancerDerived_Inh	*	1.17E-07
655	634646.81 - 4177196.11	0	9901	DieselExhPM	0.0006	1.14E-07	5YrCancerDerived_Inh	*	1.14E-07
656	634646.81 - 4177221.11	0	9901	DieselExhPM	0.00057	1.08E-07	5YrCancerDerived_Inh	*	1.08E-07
657	634646.81 - 4177246.11	0	9901	DieselExhPM	0.00055	1.04E-07	5YrCancerDerived_Inh	*	1.04E-07
658	634646.81 - 4177271.11	0	9901	DieselExhPM	0.00053	1.00E-07	5YrCancerDerived_Inh	*	1.00E-07
659	634646.81 - 4177296.11	0	9901	DieselExhPM	0.00051	9.66E-08	5YrCancerDerived_Inh	*	9.66E-08
660	634646.81 - 4177321.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
661	634646.81 - 4177346.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
662	634646.81 - 4177371.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
663	634646.81 - 4177396.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
664	634646.81 - 4177421.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
665	634646.81 - 4177446.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
666	634646.81 - 4177471.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
667	634646.81 - 4177496.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
668	634646.81 - 4177521.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
669	634646.81 - 4177546.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
670	634646.81 - 4177571.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
671	634646.81 - 4177596.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
672	634671.81 - 4175596.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
673	634671.81 - 4175621.11	0	9901	DieselExhPM	0.00105	1.99E-07	5YrCancerDerived_Inh	*	1.99E-07
674	634671.81 - 4175646.11	0	9901	DieselExhPM	0.0011	2.08E-07	5YrCancerDerived_Inh	*	2.08E-07
675	634671.81 - 4175671.11	0	9901	DieselExhPM	0.00116	2.20E-07	5YrCancerDerived_Inh	*	2.20E-07
676	634671.81 - 4175696.11	0	9901	DieselExhPM	0.00122	2.31E-07	5YrCancerDerived_Inh	*	2.31E-07
677	634671.81 - 4175721.11	0	9901	DieselExhPM	0.00128	2.42E-07	5YrCancerDerived_Inh	*	2.42E-07
678	634671.81 - 4175746.11	0	9901	DieselExhPM	0.00134	2.54E-07	5YrCancerDerived_Inh	*	2.54E-07
679	634671.81 - 4175771.11	0	9901	DieselExhPM	0.00139	2.63E-07	5YrCancerDerived_Inh	*	2.63E-07
680	634671.81 - 4175796.11	0	9901	DieselExhPM	0.00145	2.75E-07	5YrCancerDerived_Inh	*	2.75E-07
681	634671.81 - 4175821.11	0	9901	DieselExhPM	0.00149	2.82E-07	5YrCancerDerived_Inh	*	2.82E-07
682	634671.81 - 4175846.11	0	9901	DieselExhPM	0.00153	2.90E-07	5YrCancerDerived_Inh	*	2.90E-07
683	634671.81 - 4175871.11	0	9901	DieselExhPM	0.00157	2.97E-07	5YrCancerDerived_Inh	*	2.97E-07
684	634671.81 - 4175896.11	0	9901	DieselExhPM	0.0016	3.03E-07	5YrCancerDerived_Inh	*	3.03E-07
685	634671.81 - 4175921.11	0	9901	DieselExhPM	0.00162	3.07E-07	5YrCancerDerived_Inh	*	3.07E-07
686	634671.81 - 4175946.11	0	9901	DieselExhPM	0.00164	3.11E-07	5YrCancerDerived_Inh	*	3.11E-07
687	634671.81 - 4175971.11	0	9901	DieselExhPM	0.00166	3.14E-07	5YrCancerDerived_Inh	*	3.14E-07
688	634671.81 - 4175996.11	0	9901	DieselExhPM	0.00167	3.16E-07	5YrCancerDerived_Inh	*	3.16E-07
689	634671.81 - 4176996.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
690	634671.81 - 4177021.11	0	9901	DieselExhPM	0.00077	1.46E-07	5YrCancerDerived_Inh	*	1.46E-07
691	634671.81 - 4177046.11	0	9901	DieselExhPM	0.00074	1.40E-07	5YrCancerDerived_Inh	*	1.40E-07
692	634671.81 - 4177071.11	0	9901	DieselExhPM	0.00071	1.34E-07	5YrCancerDerived_Inh	*	1.34E-07
693	634671.81 - 4177096.11	0	9901	DieselExhPM	0.00069	1.31E-07	5YrCancerDerived_Inh	*	1.31E-07
694	634671.81 - 4177121.11	0	9901	DieselExhPM	0.00066	1.25E-07	5YrCancerDerived_Inh	*	1.25E-07
695	634671.81 - 4177146.11	0	9901	DieselExhPM	0.00063	1.19E-07	5YrCancerDerived_Inh	*	1.19E-07
696	634671.81 - 4177171.11	0	9901	DieselExhPM	0.00061	1.16E-07	5YrCancerDerived_Inh	*	1.16E-07
697	634671.81 - 4177196.11	0	9901	DieselExhPM	0.00059	1.12E-07	5YrCancerDerived_Inh	*	1.12E-07
698	634671.81 - 4177221.11	0	9901	DieselExhPM	0.00057	1.08E-07	5YrCancerDerived_Inh	*	1.08E-07
699	634671.81 - 4177246.11	0	9901	DieselExhPM	0.00055	1.04E-07	5YrCancerDerived_Inh	*	1.04E-07
700	634671.81 - 4177271.11	0	9901	DieselExhPM	0.00053	1.00E-07	5YrCancerDerived_Inh	*	1.00E-07
701	634671.81 - 4177296.11	0	9901	DieselExhPM	0.00051	9.66E-08	5YrCancerDerived_Inh	*	9.66E-08
702	634671.81 - 4177321.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
703	634671.81 - 4177346.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
704	634671.81 - 4177371.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
705	634671.81 - 4177396.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
706	634671.81 - 4177421.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
707	634671.81 - 4177446.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
708	634671.81 - 4177471.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
709	634671.81 - 4177496.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
710	634671.81 - 4177521.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
711	634671.81 - 4177546.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
712	634671.81 - 4177571.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
713	634671.81 - 4177596.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
714	634696.81 - 4175571.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
715	634696.81 - 4175596.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
716	634696.81 - 4175621.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
717	634696.81 - 4175646.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
718	634696.81 - 4175671.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07

719	634696.81 - 4175696.11	0	9901	DieselExhPM	0.00119	2.25E-07	5YrCancerDerived_Inh	*	2.25E-07
720	634696.81 - 4175721.11	0	9901	DieselExhPM	0.00124	2.35E-07	5YrCancerDerived_Inh	*	2.35E-07
721	634696.81 - 4175746.11	0	9901	DieselExhPM	0.0013	2.46E-07	5YrCancerDerived_Inh	*	2.46E-07
722	634696.81 - 4175771.11	0	9901	DieselExhPM	0.00135	2.56E-07	5YrCancerDerived_Inh	*	2.56E-07
723	634696.81 - 4175796.11	0	9901	DieselExhPM	0.0014	2.65E-07	5YrCancerDerived_Inh	*	2.65E-07
724	634696.81 - 4175821.11	0	9901	DieselExhPM	0.00144	2.73E-07	5YrCancerDerived_Inh	*	2.73E-07
725	634696.81 - 4175846.11	0	9901	DieselExhPM	0.00148	2.80E-07	5YrCancerDerived_Inh	*	2.80E-07
726	634696.81 - 4175871.11	0	9901	DieselExhPM	0.00151	2.86E-07	5YrCancerDerived_Inh	*	2.86E-07
727	634696.81 - 4175896.11	0	9901	DieselExhPM	0.00154	2.92E-07	5YrCancerDerived_Inh	*	2.92E-07
728	634696.81 - 4175921.11	0	9901	DieselExhPM	0.00157	2.97E-07	5YrCancerDerived_Inh	*	2.97E-07
729	634696.81 - 4175946.11	0	9901	DieselExhPM	0.00159	3.01E-07	5YrCancerDerived_Inh	*	3.01E-07
730	634696.81 - 4175971.11	0	9901	DieselExhPM	0.0016	3.03E-07	5YrCancerDerived_Inh	*	3.03E-07
731	634696.81 - 4175996.11	0	9901	DieselExhPM	0.00161	3.05E-07	5YrCancerDerived_Inh	*	3.05E-07
732	634696.81 - 4176996.11	0	9901	DieselExhPM	0.00078	1.48E-07	5YrCancerDerived_Inh	*	1.48E-07
733	634696.81 - 4177021.11	0	9901	DieselExhPM	0.00076	1.44E-07	5YrCancerDerived_Inh	*	1.44E-07
734	634696.81 - 4177046.11	0	9901	DieselExhPM	0.00073	1.38E-07	5YrCancerDerived_Inh	*	1.38E-07
735	634696.81 - 4177071.11	0	9901	DieselExhPM	0.0007	1.33E-07	5YrCancerDerived_Inh	*	1.33E-07
736	634696.81 - 4177096.11	0	9901	DieselExhPM	0.00068	1.29E-07	5YrCancerDerived_Inh	*	1.29E-07
737	634696.81 - 4177121.11	0	9901	DieselExhPM	0.00065	1.23E-07	5YrCancerDerived_Inh	*	1.23E-07
738	634696.81 - 4177146.11	0	9901	DieselExhPM	0.00063	1.19E-07	5YrCancerDerived_Inh	*	1.19E-07
739	634696.81 - 4177171.11	0	9901	DieselExhPM	0.0006	1.14E-07	5YrCancerDerived_Inh	*	1.14E-07
740	634696.81 - 4177196.11	0	9901	DieselExhPM	0.00058	1.10E-07	5YrCancerDerived_Inh	*	1.10E-07
741	634696.81 - 4177221.11	0	9901	DieselExhPM	0.00056	1.06E-07	5YrCancerDerived_Inh	*	1.06E-07
742	634696.81 - 4177246.11	0	9901	DieselExhPM	0.00054	1.02E-07	5YrCancerDerived_Inh	*	1.02E-07
743	634696.81 - 4177271.11	0	9901	DieselExhPM	0.00052	9.85E-08	5YrCancerDerived_Inh	*	9.85E-08
744	634696.81 - 4177296.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
745	634696.81 - 4177321.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
746	634696.81 - 4177346.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
747	634696.81 - 4177371.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
748	634696.81 - 4177396.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
749	634696.81 - 4177421.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
750	634696.81 - 4177446.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
751	634696.81 - 4177471.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
752	634696.81 - 4177496.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
753	634696.81 - 4177521.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
754	634696.81 - 4177546.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
755	634696.81 - 4177571.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
756	634696.81 - 4177596.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
757	634696.81 - 4177621.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
758	634696.81 - 4177646.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
759	634696.81 - 4177671.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
760	634696.81 - 4177696.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
761	634696.81 - 4177721.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
762	634696.81 - 4177746.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
763	634696.81 - 4177771.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
764	634696.81 - 4177796.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
765	634696.81 - 4177821.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
766	634696.81 - 4177846.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
767	634696.81 - 4177871.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
768	634696.81 - 4177896.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
769	634696.81 - 4177921.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
770	634721.81 - 4175571.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
771	634721.81 - 4175596.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
772	634721.81 - 4175621.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
773	634721.81 - 4175646.11	0	9901	DieselExhPM	0.00105	1.99E-07	5YrCancerDerived_Inh	*	1.99E-07
774	634721.81 - 4175671.11	0	9901	DieselExhPM	0.0011	2.08E-07	5YrCancerDerived_Inh	*	2.08E-07
775	634721.81 - 4175696.11	0	9901	DieselExhPM	0.00115	2.18E-07	5YrCancerDerived_Inh	*	2.18E-07
776	634721.81 - 4175721.11	0	9901	DieselExhPM	0.00121	2.29E-07	5YrCancerDerived_Inh	*	2.29E-07
777	634721.81 - 4175746.11	0	9901	DieselExhPM	0.00126	2.39E-07	5YrCancerDerived_Inh	*	2.39E-07
778	634721.81 - 4175771.11	0	9901	DieselExhPM	0.00131	2.48E-07	5YrCancerDerived_Inh	*	2.48E-07
779	634721.81 - 4175796.11	0	9901	DieselExhPM	0.00135	2.56E-07	5YrCancerDerived_Inh	*	2.56E-07
780	634721.81 - 4175821.11	0	9901	DieselExhPM	0.00139	2.63E-07	5YrCancerDerived_Inh	*	2.63E-07
781	634721.81 - 4175846.11	0	9901	DieselExhPM	0.00143	2.71E-07	5YrCancerDerived_Inh	*	2.71E-07
782	634721.81 - 4175871.11	0	9901	DieselExhPM	0.00146	2.76E-07	5YrCancerDerived_Inh	*	2.76E-07
783	634721.81 - 4175896.11	0	9901	DieselExhPM	0.00149	2.82E-07	5YrCancerDerived_Inh	*	2.82E-07
784	634721.81 - 4175921.11	0	9901	DieselExhPM	0.00151	2.86E-07	5YrCancerDerived_Inh	*	2.86E-07
785	634721.81 - 4175946.11	0	9901	DieselExhPM	0.00153	2.90E-07	5YrCancerDerived_Inh	*	2.90E-07
786	634721.81 - 4175971.11	0	9901	DieselExhPM	0.00155	2.94E-07	5YrCancerDerived_Inh	*	2.94E-07
787	634721.81 - 4175996.11	0	9901	DieselExhPM	0.00156	2.95E-07	5YrCancerDerived_Inh	*	2.95E-07
788	634721.81 - 4177221.11	0	9901	DieselExhPM	0.00056	1.06E-07	5YrCancerDerived_Inh	*	1.06E-07
789	634721.81 - 4177246.11	0	9901	DieselExhPM	0.00054	1.02E-07	5YrCancerDerived_Inh	*	1.02E-07
790	634721.81 - 4177271.11	0	9901	DieselExhPM	0.00052	9.85E-08	5YrCancerDerived_Inh	*	9.85E-08
791	634721.81 - 4177296.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
792	634721.81 - 4177321.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
793	634721.81 - 4177346.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
794	634721.81 - 4177371.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
795	634721.81 - 4177396.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
796	634721.81 - 4177421.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
797	634721.81 - 4177446.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
798	634721.81 - 4177471.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08

799	634721.81 - 4177496.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
800	634721.81 - 4177521.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
801	634721.81 - 4177546.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
802	634721.81 - 4177571.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
803	634721.81 - 4177596.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
804	634721.81 - 4177621.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
805	634721.81 - 4177646.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
806	634721.81 - 4177671.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
807	634721.81 - 4177696.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
808	634721.81 - 4177721.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
809	634721.81 - 4177746.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
810	634721.81 - 4177771.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
811	634721.81 - 4177796.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
812	634721.81 - 4177821.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
813	634721.81 - 4177846.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
814	634721.81 - 4177871.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
815	634721.81 - 4177896.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
816	634721.81 - 4177921.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
817	634746.81 - 4175571.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
818	634746.81 - 4175596.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
819	634746.81 - 4175621.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
820	634746.81 - 4175646.11	0	9901	DieselExhPM	0.00103	1.95E-07	5YrCancerDerived_Inh	*	1.95E-07
821	634746.81 - 4175671.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
822	634746.81 - 4175696.11	0	9901	DieselExhPM	0.00112	2.12E-07	5YrCancerDerived_Inh	*	2.12E-07
823	634746.81 - 4175721.11	0	9901	DieselExhPM	0.00117	2.22E-07	5YrCancerDerived_Inh	*	2.22E-07
824	634746.81 - 4175746.11	0	9901	DieselExhPM	0.00122	2.31E-07	5YrCancerDerived_Inh	*	2.31E-07
825	634746.81 - 4175771.11	0	9901	DieselExhPM	0.00127	2.40E-07	5YrCancerDerived_Inh	*	2.40E-07
826	634746.81 - 4175796.11	0	9901	DieselExhPM	0.00131	2.48E-07	5YrCancerDerived_Inh	*	2.48E-07
827	634746.81 - 4175821.11	0	9901	DieselExhPM	0.00135	2.56E-07	5YrCancerDerived_Inh	*	2.56E-07
828	634746.81 - 4175846.11	0	9901	DieselExhPM	0.00138	2.61E-07	5YrCancerDerived_Inh	*	2.61E-07
829	634746.81 - 4175871.11	0	9901	DieselExhPM	0.00141	2.67E-07	5YrCancerDerived_Inh	*	2.67E-07
830	634746.81 - 4175896.11	0	9901	DieselExhPM	0.00144	2.73E-07	5YrCancerDerived_Inh	*	2.73E-07
831	634746.81 - 4175921.11	0	9901	DieselExhPM	0.00146	2.76E-07	5YrCancerDerived_Inh	*	2.76E-07
832	634746.81 - 4175946.11	0	9901	DieselExhPM	0.00148	2.80E-07	5YrCancerDerived_Inh	*	2.80E-07
833	634746.81 - 4175971.11	0	9901	DieselExhPM	0.0015	2.84E-07	5YrCancerDerived_Inh	*	2.84E-07
834	634746.81 - 4175996.11	0	9901	DieselExhPM	0.00151	2.86E-07	5YrCancerDerived_Inh	*	2.86E-07
835	634746.81 - 4177221.11	0	9901	DieselExhPM	0.00055	1.04E-07	5YrCancerDerived_Inh	*	1.04E-07
836	634746.81 - 4177246.11	0	9901	DieselExhPM	0.00053	1.00E-07	5YrCancerDerived_Inh	*	1.00E-07
837	634746.81 - 4177271.11	0	9901	DieselExhPM	0.00051	9.66E-08	5YrCancerDerived_Inh	*	9.66E-08
838	634746.81 - 4177296.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
839	634746.81 - 4177321.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
840	634746.81 - 4177346.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
841	634746.81 - 4177371.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
842	634746.81 - 4177396.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
843	634746.81 - 4177421.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
844	634746.81 - 4177446.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
845	634746.81 - 4177471.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
846	634746.81 - 4177496.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
847	634746.81 - 4177521.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
848	634746.81 - 4177546.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
849	634746.81 - 4177571.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
850	634746.81 - 4177596.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
851	634746.81 - 4177621.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
852	634746.81 - 4177646.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
853	634746.81 - 4177671.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
854	634746.81 - 4177696.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
855	634746.81 - 4177721.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
856	634746.81 - 4177746.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
857	634746.81 - 4177771.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
858	634746.81 - 4177796.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
859	634746.81 - 4177821.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
860	634746.81 - 4177846.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
861	634746.81 - 4177871.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
862	634746.81 - 4177896.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
863	634746.81 - 4177921.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
864	634771.81 - 4175546.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
865	634771.81 - 4175571.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
866	634771.81 - 4175596.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
867	634771.81 - 4175621.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
868	634771.81 - 4175646.11	0	9901	DieselExhPM	0.00101	1.91E-07	5YrCancerDerived_Inh	*	1.91E-07
869	634771.81 - 4175671.11	0	9901	DieselExhPM	0.00105	1.99E-07	5YrCancerDerived_Inh	*	1.99E-07
870	634771.81 - 4175696.11	0	9901	DieselExhPM	0.0011	2.08E-07	5YrCancerDerived_Inh	*	2.08E-07
871	634771.81 - 4175721.11	0	9901	DieselExhPM	0.00114	2.16E-07	5YrCancerDerived_Inh	*	2.16E-07
872	634771.81 - 4175746.11	0	9901	DieselExhPM	0.00119	2.25E-07	5YrCancerDerived_Inh	*	2.25E-07
873	634771.81 - 4175771.11	0	9901	DieselExhPM	0.00123	2.33E-07	5YrCancerDerived_Inh	*	2.33E-07
874	634771.81 - 4175796.11	0	9901	DieselExhPM	0.00127	2.40E-07	5YrCancerDerived_Inh	*	2.40E-07
875	634771.81 - 4175821.11	0	9901	DieselExhPM	0.00131	2.48E-07	5YrCancerDerived_Inh	*	2.48E-07
876	634771.81 - 4175846.11	0	9901	DieselExhPM	0.00134	2.54E-07	5YrCancerDerived_Inh	*	2.54E-07
877	634771.81 - 4175871.11	0	9901	DieselExhPM	0.00137	2.59E-07	5YrCancerDerived_Inh	*	2.59E-07
878	634771.81 - 4175896.11	0	9901	DieselExhPM	0.0014	2.65E-07	5YrCancerDerived_Inh	*	2.65E-07

879	634771.81 - 4175921.11	0	9901	DieselExhPM	0.00142	2.69E-07	5YrCancerDerived_Inh	*	2.69E-07
880	634771.81 - 4175946.11	0	9901	DieselExhPM	0.00144	2.73E-07	5YrCancerDerived_Inh	*	2.73E-07
881	634771.81 - 4175971.11	0	9901	DieselExhPM	0.00145	2.75E-07	5YrCancerDerived_Inh	*	2.75E-07
882	634771.81 - 4175996.11	0	9901	DieselExhPM	0.00147	2.78E-07	5YrCancerDerived_Inh	*	2.78E-07
883	634771.81 - 4177221.11	0	9901	DieselExhPM	0.00054	1.02E-07	5YrCancerDerived_Inh	*	1.02E-07
884	634771.81 - 4177246.11	0	9901	DieselExhPM	0.00053	1.00E-07	5YrCancerDerived_Inh	*	1.00E-07
885	634771.81 - 4177271.11	0	9901	DieselExhPM	0.00051	9.66E-08	5YrCancerDerived_Inh	*	9.66E-08
886	634771.81 - 4177296.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
887	634771.81 - 4177321.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
888	634771.81 - 4177346.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
889	634771.81 - 4177371.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
890	634771.81 - 4177396.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
891	634771.81 - 4177421.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
892	634771.81 - 4177446.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
893	634771.81 - 4177471.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
894	634771.81 - 4177496.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
895	634771.81 - 4177521.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
896	634771.81 - 4177546.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
897	634771.81 - 4177571.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
898	634771.81 - 4177596.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
899	634771.81 - 4177621.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
900	634771.81 - 4177646.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
901	634771.81 - 4177671.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
902	634771.81 - 4177696.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
903	634771.81 - 4177721.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
904	634771.81 - 4177746.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
905	634771.81 - 4177771.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
906	634771.81 - 4177796.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
907	634771.81 - 4177821.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
908	634771.81 - 4177846.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
909	634771.81 - 4177871.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
910	634771.81 - 4177896.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
911	634796.81 - 4175546.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
912	634796.81 - 4175571.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
913	634796.81 - 4175596.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
914	634796.81 - 4175621.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
915	634796.81 - 4175646.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
916	634796.81 - 4175671.11	0	9901	DieselExhPM	0.00103	1.95E-07	5YrCancerDerived_Inh	*	1.95E-07
917	634796.81 - 4175696.11	0	9901	DieselExhPM	0.00107	2.03E-07	5YrCancerDerived_Inh	*	2.03E-07
918	634796.81 - 4175721.11	0	9901	DieselExhPM	0.00111	2.10E-07	5YrCancerDerived_Inh	*	2.10E-07
919	634796.81 - 4175746.11	0	9901	DieselExhPM	0.00116	2.20E-07	5YrCancerDerived_Inh	*	2.20E-07
920	634796.81 - 4175771.11	0	9901	DieselExhPM	0.0012	2.27E-07	5YrCancerDerived_Inh	*	2.27E-07
921	634796.81 - 4175796.11	0	9901	DieselExhPM	0.00123	2.33E-07	5YrCancerDerived_Inh	*	2.33E-07
922	634796.81 - 4175821.11	0	9901	DieselExhPM	0.00127	2.40E-07	5YrCancerDerived_Inh	*	2.40E-07
923	634796.81 - 4175846.11	0	9901	DieselExhPM	0.0013	2.46E-07	5YrCancerDerived_Inh	*	2.46E-07
924	634796.81 - 4175871.11	0	9901	DieselExhPM	0.00133	2.52E-07	5YrCancerDerived_Inh	*	2.52E-07
925	634796.81 - 4175896.11	0	9901	DieselExhPM	0.00136	2.58E-07	5YrCancerDerived_Inh	*	2.58E-07
926	634796.81 - 4175921.11	0	9901	DieselExhPM	0.00138	2.61E-07	5YrCancerDerived_Inh	*	2.61E-07
927	634796.81 - 4175946.11	0	9901	DieselExhPM	0.0014	2.65E-07	5YrCancerDerived_Inh	*	2.65E-07
928	634796.81 - 4175971.11	0	9901	DieselExhPM	0.00141	2.67E-07	5YrCancerDerived_Inh	*	2.67E-07
929	634796.81 - 4175996.11	0	9901	DieselExhPM	0.00142	2.69E-07	5YrCancerDerived_Inh	*	2.69E-07
930	634796.81 - 4177221.11	0	9901	DieselExhPM	0.00054	1.02E-07	5YrCancerDerived_Inh	*	1.02E-07
931	634796.81 - 4177246.11	0	9901	DieselExhPM	0.00052	9.85E-08	5YrCancerDerived_Inh	*	9.85E-08
932	634796.81 - 4177271.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
933	634796.81 - 4177296.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
934	634796.81 - 4177321.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
935	634796.81 - 4177346.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
936	634796.81 - 4177371.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
937	634796.81 - 4177396.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
938	634796.81 - 4177421.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
939	634796.81 - 4177446.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
940	634796.81 - 4177471.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
941	634796.81 - 4177496.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
942	634796.81 - 4177521.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
943	634796.81 - 4177546.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
944	634796.81 - 4177571.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
945	634796.81 - 4177596.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
946	634796.81 - 4177621.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
947	634796.81 - 4177646.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
948	634796.81 - 4177671.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
949	634796.81 - 4177696.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
950	634796.81 - 4177721.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
951	634796.81 - 4177746.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
952	634796.81 - 4177771.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
953	634796.81 - 4177796.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
954	634796.81 - 4177821.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
955	634796.81 - 4177846.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
956	634796.81 - 4177871.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
957	634796.81 - 4177896.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
958	634821.81 - 4175546.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07

959	634821.81 - 4175571.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
960	634821.81 - 4175596.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
961	634821.81 - 4175621.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
962	634821.81 - 4175646.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
963	634821.81 - 4175671.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
964	634821.81 - 4175696.11	0	9901	DieselExhPM	0.00105	1.99E-07	5YrCancerDerived_Inh	*	1.99E-07
965	634821.81 - 4175721.11	0	9901	DieselExhPM	0.00109	2.06E-07	5YrCancerDerived_Inh	*	2.06E-07
966	634821.81 - 4175746.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
967	634821.81 - 4175771.11	0	9901	DieselExhPM	0.00116	2.20E-07	5YrCancerDerived_Inh	*	2.20E-07
968	634821.81 - 4175796.11	0	9901	DieselExhPM	0.0012	2.27E-07	5YrCancerDerived_Inh	*	2.27E-07
969	634821.81 - 4175821.11	0	9901	DieselExhPM	0.00123	2.33E-07	5YrCancerDerived_Inh	*	2.33E-07
970	634821.81 - 4175846.11	0	9901	DieselExhPM	0.00126	2.39E-07	5YrCancerDerived_Inh	*	2.39E-07
971	634821.81 - 4175871.11	0	9901	DieselExhPM	0.00129	2.44E-07	5YrCancerDerived_Inh	*	2.44E-07
972	634821.81 - 4175896.11	0	9901	DieselExhPM	0.00132	2.50E-07	5YrCancerDerived_Inh	*	2.50E-07
973	634821.81 - 4175921.11	0	9901	DieselExhPM	0.00134	2.54E-07	5YrCancerDerived_Inh	*	2.54E-07
974	634821.81 - 4175946.11	0	9901	DieselExhPM	0.00136	2.58E-07	5YrCancerDerived_Inh	*	2.58E-07
975	634821.81 - 4175971.11	0	9901	DieselExhPM	0.00137	2.59E-07	5YrCancerDerived_Inh	*	2.59E-07
976	634821.81 - 4175996.11	0	9901	DieselExhPM	0.00138	2.61E-07	5YrCancerDerived_Inh	*	2.61E-07
977	634821.81 - 4177221.11	0	9901	DieselExhPM	0.00053	1.00E-07	5YrCancerDerived_Inh	*	1.00E-07
978	634821.81 - 4177246.11	0	9901	DieselExhPM	0.00052	9.85E-08	5YrCancerDerived_Inh	*	9.85E-08
979	634821.81 - 4177271.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
980	634821.81 - 4177296.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
981	634821.81 - 4177321.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
982	634821.81 - 4177346.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
983	634821.81 - 4177371.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
984	634821.81 - 4177396.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
985	634821.81 - 4177421.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
986	634821.81 - 4177446.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
987	634821.81 - 4177471.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
988	634821.81 - 4177496.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
989	634821.81 - 4177521.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
990	634821.81 - 4177546.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
991	634821.81 - 4177571.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
992	634821.81 - 4177596.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
993	634821.81 - 4177621.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
994	634821.81 - 4177646.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
995	634821.81 - 4177671.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
996	634821.81 - 4177696.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
997	634821.81 - 4177721.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
998	634821.81 - 4177746.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
999	634821.81 - 4177771.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1000	634821.81 - 4177796.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1001	634821.81 - 4177821.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1002	634821.81 - 4177846.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1003	634821.81 - 4177871.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1004	634821.81 - 4177896.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1005	634846.81 - 4175546.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
1006	634846.81 - 4175571.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
1007	634846.81 - 4175596.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
1008	634846.81 - 4175621.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
1009	634846.81 - 4175646.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
1010	634846.81 - 4175671.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
1011	634846.81 - 4175696.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
1012	634846.81 - 4175721.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1013	634846.81 - 4175746.11	0	9901	DieselExhPM	0.0011	2.08E-07	5YrCancerDerived_Inh	*	2.08E-07
1014	634846.81 - 4175771.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
1015	634846.81 - 4175796.11	0	9901	DieselExhPM	0.00117	2.22E-07	5YrCancerDerived_Inh	*	2.22E-07
1016	634846.81 - 4175821.11	0	9901	DieselExhPM	0.0012	2.27E-07	5YrCancerDerived_Inh	*	2.27E-07
1017	634846.81 - 4175846.11	0	9901	DieselExhPM	0.00123	2.33E-07	5YrCancerDerived_Inh	*	2.33E-07
1018	634846.81 - 4175871.11	0	9901	DieselExhPM	0.00126	2.39E-07	5YrCancerDerived_Inh	*	2.39E-07
1019	634846.81 - 4175896.11	0	9901	DieselExhPM	0.00128	2.42E-07	5YrCancerDerived_Inh	*	2.42E-07
1020	634846.81 - 4175921.11	0	9901	DieselExhPM	0.0013	2.46E-07	5YrCancerDerived_Inh	*	2.46E-07
1021	634846.81 - 4175946.11	0	9901	DieselExhPM	0.00132	2.50E-07	5YrCancerDerived_Inh	*	2.50E-07
1022	634846.81 - 4175971.11	0	9901	DieselExhPM	0.00133	2.52E-07	5YrCancerDerived_Inh	*	2.52E-07
1023	634846.81 - 4175996.11	0	9901	DieselExhPM	0.00135	2.56E-07	5YrCancerDerived_Inh	*	2.56E-07
1024	634846.81 - 4177221.11	0	9901	DieselExhPM	0.00053	1.00E-07	5YrCancerDerived_Inh	*	1.00E-07
1025	634846.81 - 4177246.11	0	9901	DieselExhPM	0.00051	9.66E-08	5YrCancerDerived_Inh	*	9.66E-08
1026	634846.81 - 4177271.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
1027	634846.81 - 4177296.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
1028	634846.81 - 4177321.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
1029	634846.81 - 4177346.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
1030	634846.81 - 4177371.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
1031	634846.81 - 4177396.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
1032	634846.81 - 4177421.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
1033	634846.81 - 4177446.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
1034	634846.81 - 4177471.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1035	634846.81 - 4177496.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
1036	634846.81 - 4177521.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1037	634846.81 - 4177546.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1038	634846.81 - 4177571.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08

1039	634846.81 - 4177596.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1040	634846.81 - 4177621.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1041	634846.81 - 4177646.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1042	634846.81 - 4177671.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1043	634846.81 - 4177696.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1044	634846.81 - 4177721.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1045	634846.81 - 4177746.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1046	634846.81 - 4177771.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1047	634846.81 - 4177796.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1048	634846.81 - 4177821.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1049	634846.81 - 4177846.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1050	634846.81 - 4177871.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1051	634846.81 - 4177896.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1052	634871.81 - 4175546.11	0	9901	DieselExhPM	0.00079	1.50E-07	5YrCancerDerived_Inh	*	1.50E-07
1053	634871.81 - 4175571.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
1054	634871.81 - 4175596.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
1055	634871.81 - 4175621.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
1056	634871.81 - 4175646.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1057	634871.81 - 4175671.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1058	634871.81 - 4175696.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
1059	634871.81 - 4175721.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1060	634871.81 - 4175746.11	0	9901	DieselExhPM	0.00107	2.03E-07	5YrCancerDerived_Inh	*	2.03E-07
1061	634871.81 - 4175771.11	0	9901	DieselExhPM	0.00111	2.10E-07	5YrCancerDerived_Inh	*	2.10E-07
1062	634871.81 - 4175796.11	0	9901	DieselExhPM	0.00114	2.16E-07	5YrCancerDerived_Inh	*	2.16E-07
1063	634871.81 - 4175821.11	0	9901	DieselExhPM	0.00117	2.22E-07	5YrCancerDerived_Inh	*	2.22E-07
1064	634871.81 - 4175846.11	0	9901	DieselExhPM	0.0012	2.27E-07	5YrCancerDerived_Inh	*	2.27E-07
1065	634871.81 - 4175871.11	0	9901	DieselExhPM	0.00122	2.31E-07	5YrCancerDerived_Inh	*	2.31E-07
1066	634871.81 - 4175896.11	0	9901	DieselExhPM	0.00125	2.37E-07	5YrCancerDerived_Inh	*	2.37E-07
1067	634871.81 - 4175921.11	0	9901	DieselExhPM	0.00127	2.40E-07	5YrCancerDerived_Inh	*	2.40E-07
1068	634871.81 - 4175946.11	0	9901	DieselExhPM	0.00128	2.42E-07	5YrCancerDerived_Inh	*	2.42E-07
1069	634871.81 - 4175971.11	0	9901	DieselExhPM	0.0013	2.46E-07	5YrCancerDerived_Inh	*	2.46E-07
1070	634871.81 - 4175996.11	0	9901	DieselExhPM	0.00131	2.48E-07	5YrCancerDerived_Inh	*	2.48E-07
1071	634871.81 - 4176021.11	0	9901	DieselExhPM	0.00132	2.50E-07	5YrCancerDerived_Inh	*	2.50E-07
1072	634871.81 - 4176046.11	0	9901	DieselExhPM	0.00133	2.52E-07	5YrCancerDerived_Inh	*	2.52E-07
1073	634871.81 - 4176071.11	0	9901	DieselExhPM	0.00133	2.52E-07	5YrCancerDerived_Inh	*	2.52E-07
1074	634871.81 - 4176096.11	0	9901	DieselExhPM	0.00134	2.54E-07	5YrCancerDerived_Inh	*	2.54E-07
1075	634871.81 - 4176121.11	0	9901	DieselExhPM	0.00134	2.54E-07	5YrCancerDerived_Inh	*	2.54E-07
1076	634871.81 - 4176146.11	0	9901	DieselExhPM	0.00134	2.54E-07	5YrCancerDerived_Inh	*	2.54E-07
1077	634871.81 - 4176171.11	0	9901	DieselExhPM	0.00133	2.52E-07	5YrCancerDerived_Inh	*	2.52E-07
1078	634871.81 - 4176196.11	0	9901	DieselExhPM	0.00133	2.52E-07	5YrCancerDerived_Inh	*	2.52E-07
1079	634871.81 - 4176221.11	0	9901	DieselExhPM	0.00132	2.50E-07	5YrCancerDerived_Inh	*	2.50E-07
1080	634871.81 - 4176246.11	0	9901	DieselExhPM	0.00131	2.48E-07	5YrCancerDerived_Inh	*	2.48E-07
1081	634871.81 - 4176271.11	0	9901	DieselExhPM	0.0013	2.46E-07	5YrCancerDerived_Inh	*	2.46E-07
1082	634871.81 - 4176296.11	0	9901	DieselExhPM	0.00129	2.44E-07	5YrCancerDerived_Inh	*	2.44E-07
1083	634871.81 - 4176321.11	0	9901	DieselExhPM	0.00128	2.42E-07	5YrCancerDerived_Inh	*	2.42E-07
1084	634871.81 - 4176346.11	0	9901	DieselExhPM	0.00126	2.39E-07	5YrCancerDerived_Inh	*	2.39E-07
1085	634871.81 - 4176371.11	0	9901	DieselExhPM	0.00125	2.37E-07	5YrCancerDerived_Inh	*	2.37E-07
1086	634871.81 - 4176396.11	0	9901	DieselExhPM	0.00123	2.33E-07	5YrCancerDerived_Inh	*	2.33E-07
1087	634871.81 - 4177221.11	0	9901	DieselExhPM	0.00052	9.85E-08	5YrCancerDerived_Inh	*	9.85E-08
1088	634871.81 - 4177246.11	0	9901	DieselExhPM	0.00051	9.66E-08	5YrCancerDerived_Inh	*	9.66E-08
1089	634871.81 - 4177271.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
1090	634871.81 - 4177296.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
1091	634871.81 - 4177321.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
1092	634871.81 - 4177346.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
1093	634871.81 - 4177371.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
1094	634871.81 - 4177396.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
1095	634871.81 - 4177421.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
1096	634871.81 - 4177446.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
1097	634871.81 - 4177471.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1098	634871.81 - 4177496.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
1099	634871.81 - 4177521.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1100	634871.81 - 4177546.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1101	634871.81 - 4177571.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1102	634871.81 - 4177596.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1103	634871.81 - 4177621.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1104	634871.81 - 4177646.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1105	634871.81 - 4177671.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1106	634871.81 - 4177696.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1107	634871.81 - 4177721.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1108	634871.81 - 4177746.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1109	634871.81 - 4177771.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1110	634871.81 - 4177796.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1111	634871.81 - 4177821.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1112	634871.81 - 4177846.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1113	634871.81 - 4177871.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1114	634871.81 - 4177896.11	0	9901	DieselExhPM	0.00024	4.54E-08	5YrCancerDerived_Inh	*	4.54E-08
1115	634896.81 - 4175571.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
1116	634896.81 - 4175596.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
1117	634896.81 - 4175621.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
1118	634896.81 - 4175646.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07

1119	634896.81 - 4175671.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1120	634896.81 - 4175696.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
1121	634896.81 - 4175721.11	0	9901	DieselExhPM	0.00101	1.91E-07	5YrCancerDerived_Inh	*	1.91E-07
1122	634896.81 - 4175746.11	0	9901	DieselExhPM	0.00105	1.99E-07	5YrCancerDerived_Inh	*	1.99E-07
1123	634896.81 - 4175771.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
1124	634896.81 - 4175796.11	0	9901	DieselExhPM	0.00111	2.10E-07	5YrCancerDerived_Inh	*	2.10E-07
1125	634896.81 - 4175821.11	0	9901	DieselExhPM	0.00114	2.16E-07	5YrCancerDerived_Inh	*	2.16E-07
1126	634896.81 - 4175846.11	0	9901	DieselExhPM	0.00117	2.22E-07	5YrCancerDerived_Inh	*	2.22E-07
1127	634896.81 - 4175871.11	0	9901	DieselExhPM	0.00119	2.25E-07	5YrCancerDerived_Inh	*	2.25E-07
1128	634896.81 - 4175896.11	0	9901	DieselExhPM	0.00121	2.29E-07	5YrCancerDerived_Inh	*	2.29E-07
1129	634896.81 - 4175921.11	0	9901	DieselExhPM	0.00123	2.33E-07	5YrCancerDerived_Inh	*	2.33E-07
1130	634896.81 - 4175946.11	0	9901	DieselExhPM	0.00125	2.37E-07	5YrCancerDerived_Inh	*	2.37E-07
1131	634896.81 - 4175971.11	0	9901	DieselExhPM	0.00127	2.40E-07	5YrCancerDerived_Inh	*	2.40E-07
1132	634896.81 - 4175996.11	0	9901	DieselExhPM	0.00128	2.42E-07	5YrCancerDerived_Inh	*	2.42E-07
1133	634896.81 - 4176021.11	0	9901	DieselExhPM	0.00129	2.44E-07	5YrCancerDerived_Inh	*	2.44E-07
1134	634896.81 - 4176046.11	0	9901	DieselExhPM	0.00129	2.44E-07	5YrCancerDerived_Inh	*	2.44E-07
1135	634896.81 - 4176071.11	0	9901	DieselExhPM	0.0013	2.46E-07	5YrCancerDerived_Inh	*	2.46E-07
1136	634896.81 - 4176096.11	0	9901	DieselExhPM	0.0013	2.46E-07	5YrCancerDerived_Inh	*	2.46E-07
1137	634896.81 - 4176121.11	0	9901	DieselExhPM	0.0013	2.46E-07	5YrCancerDerived_Inh	*	2.46E-07
1138	634896.81 - 4176146.11	0	9901	DieselExhPM	0.0013	2.46E-07	5YrCancerDerived_Inh	*	2.46E-07
1139	634896.81 - 4176171.11	0	9901	DieselExhPM	0.0013	2.46E-07	5YrCancerDerived_Inh	*	2.46E-07
1140	634896.81 - 4176196.11	0	9901	DieselExhPM	0.00129	2.44E-07	5YrCancerDerived_Inh	*	2.44E-07
1141	634896.81 - 4176221.11	0	9901	DieselExhPM	0.00129	2.44E-07	5YrCancerDerived_Inh	*	2.44E-07
1142	634896.81 - 4176246.11	0	9901	DieselExhPM	0.00128	2.42E-07	5YrCancerDerived_Inh	*	2.42E-07
1143	634896.81 - 4176271.11	0	9901	DieselExhPM	0.00127	2.40E-07	5YrCancerDerived_Inh	*	2.40E-07
1144	634896.81 - 4176296.11	0	9901	DieselExhPM	0.00126	2.39E-07	5YrCancerDerived_Inh	*	2.39E-07
1145	634896.81 - 4176321.11	0	9901	DieselExhPM	0.00125	2.37E-07	5YrCancerDerived_Inh	*	2.37E-07
1146	634896.81 - 4176346.11	0	9901	DieselExhPM	0.00123	2.33E-07	5YrCancerDerived_Inh	*	2.33E-07
1147	634896.81 - 4176371.11	0	9901	DieselExhPM	0.00122	2.31E-07	5YrCancerDerived_Inh	*	2.31E-07
1148	634896.81 - 4176396.11	0	9901	DieselExhPM	0.0012	2.27E-07	5YrCancerDerived_Inh	*	2.27E-07
1149	634896.81 - 4177221.11	0	9901	DieselExhPM	0.00052	9.85E-08	5YrCancerDerived_Inh	*	9.85E-08
1150	634896.81 - 4177246.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
1151	634896.81 - 4177271.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
1152	634896.81 - 4177296.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
1153	634896.81 - 4177321.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
1154	634896.81 - 4177346.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
1155	634896.81 - 4177371.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
1156	634896.81 - 4177396.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
1157	634896.81 - 4177421.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
1158	634896.81 - 4177446.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
1159	634896.81 - 4177471.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1160	634896.81 - 4177496.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1161	634896.81 - 4177521.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1162	634896.81 - 4177546.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1163	634896.81 - 4177571.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1164	634896.81 - 4177596.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1165	634896.81 - 4177621.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1166	634896.81 - 4177646.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1167	634896.81 - 4177671.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1168	634896.81 - 4177696.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1169	634896.81 - 4177721.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1170	634896.81 - 4177746.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1171	634896.81 - 4177771.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1172	634896.81 - 4177796.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1173	634896.81 - 4177821.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1174	634896.81 - 4177846.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1175	634896.81 - 4177871.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1176	634896.81 - 4177896.11	0	9901	DieselExhPM	0.00024	4.54E-08	5YrCancerDerived_Inh	*	4.54E-08
1177	634921.81 - 4175571.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
1178	634921.81 - 4175596.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
1179	634921.81 - 4175621.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
1180	634921.81 - 4175646.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
1181	634921.81 - 4175671.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1182	634921.81 - 4175696.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1183	634921.81 - 4175721.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1184	634921.81 - 4175746.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
1185	634921.81 - 4175771.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1186	634921.81 - 4175796.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
1187	634921.81 - 4175821.11	0	9901	DieselExhPM	0.00111	2.10E-07	5YrCancerDerived_Inh	*	2.10E-07
1188	634921.81 - 4175846.11	0	9901	DieselExhPM	0.00114	2.16E-07	5YrCancerDerived_Inh	*	2.16E-07
1189	634921.81 - 4175871.11	0	9901	DieselExhPM	0.00116	2.20E-07	5YrCancerDerived_Inh	*	2.20E-07
1190	634921.81 - 4175896.11	0	9901	DieselExhPM	0.00118	2.23E-07	5YrCancerDerived_Inh	*	2.23E-07
1191	634921.81 - 4175921.11	0	9901	DieselExhPM	0.0012	2.27E-07	5YrCancerDerived_Inh	*	2.27E-07
1192	634921.81 - 4175946.11	0	9901	DieselExhPM	0.00122	2.31E-07	5YrCancerDerived_Inh	*	2.31E-07
1193	634921.81 - 4175971.11	0	9901	DieselExhPM	0.00123	2.33E-07	5YrCancerDerived_Inh	*	2.33E-07
1194	634921.81 - 4175996.11	0	9901	DieselExhPM	0.00125	2.37E-07	5YrCancerDerived_Inh	*	2.37E-07
1195	634921.81 - 4176021.11	0	9901	DieselExhPM	0.00125	2.37E-07	5YrCancerDerived_Inh	*	2.37E-07
1196	634921.81 - 4176046.11	0	9901	DieselExhPM	0.00126	2.39E-07	5YrCancerDerived_Inh	*	2.39E-07
1197	634921.81 - 4176071.11	0	9901	DieselExhPM	0.00127	2.40E-07	5YrCancerDerived_Inh	*	2.40E-07
1198	634921.81 - 4176096.11	0	9901	DieselExhPM	0.00127	2.40E-07	5YrCancerDerived_Inh	*	2.40E-07

1199	634921.81 - 4176121.11	0	9901	DieselExhPM	0.00127	2.40E-07	5YrCancerDerived_Inh	*	2.40E-07
1200	634921.81 - 4176146.11	0	9901	DieselExhPM	0.00127	2.40E-07	5YrCancerDerived_Inh	*	2.40E-07
1201	634921.81 - 4176171.11	0	9901	DieselExhPM	0.00127	2.40E-07	5YrCancerDerived_Inh	*	2.40E-07
1202	634921.81 - 4176196.11	0	9901	DieselExhPM	0.00126	2.39E-07	5YrCancerDerived_Inh	*	2.39E-07
1203	634921.81 - 4176221.11	0	9901	DieselExhPM	0.00126	2.39E-07	5YrCancerDerived_Inh	*	2.39E-07
1204	634921.81 - 4176246.11	0	9901	DieselExhPM	0.00125	2.37E-07	5YrCancerDerived_Inh	*	2.37E-07
1205	634921.81 - 4176271.11	0	9901	DieselExhPM	0.00124	2.35E-07	5YrCancerDerived_Inh	*	2.35E-07
1206	634921.81 - 4176296.11	0	9901	DieselExhPM	0.00123	2.33E-07	5YrCancerDerived_Inh	*	2.33E-07
1207	634921.81 - 4176321.11	0	9901	DieselExhPM	0.00122	2.31E-07	5YrCancerDerived_Inh	*	2.31E-07
1208	634921.81 - 4176346.11	0	9901	DieselExhPM	0.00121	2.29E-07	5YrCancerDerived_Inh	*	2.29E-07
1209	634921.81 - 4176371.11	0	9901	DieselExhPM	0.00119	2.25E-07	5YrCancerDerived_Inh	*	2.25E-07
1210	634921.81 - 4176396.11	0	9901	DieselExhPM	0.00118	2.23E-07	5YrCancerDerived_Inh	*	2.23E-07
1211	634921.81 - 4177221.11	0	9901	DieselExhPM	0.00051	9.66E-08	5YrCancerDerived_Inh	*	9.66E-08
1212	634921.81 - 4177246.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
1213	634921.81 - 4177271.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
1214	634921.81 - 4177296.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
1215	634921.81 - 4177321.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
1216	634921.81 - 4177346.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
1217	634921.81 - 4177371.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
1218	634921.81 - 4177396.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
1219	634921.81 - 4177421.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
1220	634921.81 - 4177446.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1221	634921.81 - 4177471.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
1222	634921.81 - 4177496.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1223	634921.81 - 4177521.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1224	634921.81 - 4177546.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1225	634921.81 - 4177571.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1226	634921.81 - 4177596.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1227	634921.81 - 4177621.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1228	634921.81 - 4177646.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1229	634921.81 - 4177671.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1230	634921.81 - 4177696.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1231	634921.81 - 4177721.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1232	634921.81 - 4177746.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1233	634921.81 - 4177771.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1234	634921.81 - 4177796.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1235	634921.81 - 4177821.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1236	634921.81 - 4177846.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1237	634921.81 - 4177871.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1238	634921.81 - 4177896.11	0	9901	DieselExhPM	0.00024	4.54E-08	5YrCancerDerived_Inh	*	4.54E-08
1239	634946.81 - 4175596.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
1240	634946.81 - 4175621.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
1241	634946.81 - 4175646.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
1242	634946.81 - 4175671.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
1243	634946.81 - 4175696.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1244	634946.81 - 4175721.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1245	634946.81 - 4175746.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
1246	634946.81 - 4175771.11	0	9901	DieselExhPM	0.00103	1.95E-07	5YrCancerDerived_Inh	*	1.95E-07
1247	634946.81 - 4175796.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1248	634946.81 - 4175821.11	0	9901	DieselExhPM	0.00109	2.06E-07	5YrCancerDerived_Inh	*	2.06E-07
1249	634946.81 - 4175846.11	0	9901	DieselExhPM	0.00111	2.10E-07	5YrCancerDerived_Inh	*	2.10E-07
1250	634946.81 - 4175871.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
1251	634946.81 - 4175896.11	0	9901	DieselExhPM	0.00116	2.20E-07	5YrCancerDerived_Inh	*	2.20E-07
1252	634946.81 - 4175921.11	0	9901	DieselExhPM	0.00117	2.22E-07	5YrCancerDerived_Inh	*	2.22E-07
1253	634946.81 - 4175946.11	0	9901	DieselExhPM	0.00119	2.25E-07	5YrCancerDerived_Inh	*	2.25E-07
1254	634946.81 - 4175971.11	0	9901	DieselExhPM	0.0012	2.27E-07	5YrCancerDerived_Inh	*	2.27E-07
1255	634946.81 - 4175996.11	0	9901	DieselExhPM	0.00121	2.29E-07	5YrCancerDerived_Inh	*	2.29E-07
1256	634946.81 - 4176021.11	0	9901	DieselExhPM	0.00122	2.31E-07	5YrCancerDerived_Inh	*	2.31E-07
1257	634946.81 - 4176046.11	0	9901	DieselExhPM	0.00123	2.33E-07	5YrCancerDerived_Inh	*	2.33E-07
1258	634946.81 - 4176071.11	0	9901	DieselExhPM	0.00124	2.35E-07	5YrCancerDerived_Inh	*	2.35E-07
1259	634946.81 - 4176096.11	0	9901	DieselExhPM	0.00124	2.35E-07	5YrCancerDerived_Inh	*	2.35E-07
1260	634946.81 - 4176121.11	0	9901	DieselExhPM	0.00124	2.35E-07	5YrCancerDerived_Inh	*	2.35E-07
1261	634946.81 - 4176146.11	0	9901	DieselExhPM	0.00124	2.35E-07	5YrCancerDerived_Inh	*	2.35E-07
1262	634946.81 - 4176171.11	0	9901	DieselExhPM	0.00124	2.35E-07	5YrCancerDerived_Inh	*	2.35E-07
1263	634946.81 - 4176196.11	0	9901	DieselExhPM	0.00123	2.33E-07	5YrCancerDerived_Inh	*	2.33E-07
1264	634946.81 - 4176221.11	0	9901	DieselExhPM	0.00123	2.33E-07	5YrCancerDerived_Inh	*	2.33E-07
1265	634946.81 - 4176246.11	0	9901	DieselExhPM	0.00122	2.31E-07	5YrCancerDerived_Inh	*	2.31E-07
1266	634946.81 - 4176271.11	0	9901	DieselExhPM	0.00121	2.29E-07	5YrCancerDerived_Inh	*	2.29E-07
1267	634946.81 - 4176296.11	0	9901	DieselExhPM	0.0012	2.27E-07	5YrCancerDerived_Inh	*	2.27E-07
1268	634946.81 - 4176321.11	0	9901	DieselExhPM	0.00119	2.25E-07	5YrCancerDerived_Inh	*	2.25E-07
1269	634946.81 - 4176346.11	0	9901	DieselExhPM	0.00118	2.23E-07	5YrCancerDerived_Inh	*	2.23E-07
1270	634946.81 - 4176371.11	0	9901	DieselExhPM	0.00117	2.22E-07	5YrCancerDerived_Inh	*	2.22E-07
1271	634946.81 - 4176396.11	0	9901	DieselExhPM	0.00115	2.18E-07	5YrCancerDerived_Inh	*	2.18E-07
1272	634946.81 - 4177221.11	0	9901	DieselExhPM	0.00051	9.66E-08	5YrCancerDerived_Inh	*	9.66E-08
1273	634946.81 - 4177246.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
1274	634946.81 - 4177271.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
1275	634946.81 - 4177296.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
1276	634946.81 - 4177321.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
1277	634946.81 - 4177346.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
1278	634946.81 - 4177371.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08

1279	634946.81 - 4177396.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
1280	634946.81 - 4177421.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
1281	634946.81 - 4177446.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1282	634946.81 - 4177471.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
1283	634946.81 - 4177496.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1284	634946.81 - 4177521.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1285	634946.81 - 4177546.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1286	634946.81 - 4177571.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1287	634946.81 - 4177596.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1288	634946.81 - 4177621.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1289	634946.81 - 4177646.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1290	634946.81 - 4177671.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1291	634946.81 - 4177696.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1292	634946.81 - 4177721.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1293	634946.81 - 4177746.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1294	634946.81 - 4177771.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1295	634946.81 - 4177796.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1296	634946.81 - 4177821.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1297	634946.81 - 4177846.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1298	634946.81 - 4177871.11	0	9901	DieselExhPM	0.00024	4.54E-08	5YrCancerDerived_Inh	*	4.54E-08
1299	634971.81 - 4175596.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
1300	634971.81 - 4175621.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
1301	634971.81 - 4175646.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
1302	634971.81 - 4175671.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
1303	634971.81 - 4175696.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1304	634971.81 - 4175721.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
1305	634971.81 - 4175746.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
1306	634971.81 - 4175771.11	0	9901	DieselExhPM	0.00101	1.91E-07	5YrCancerDerived_Inh	*	1.91E-07
1307	634971.81 - 4175796.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1308	634971.81 - 4175821.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1309	634971.81 - 4175846.11	0	9901	DieselExhPM	0.00109	2.06E-07	5YrCancerDerived_Inh	*	2.06E-07
1310	634971.81 - 4175871.11	0	9901	DieselExhPM	0.00111	2.10E-07	5YrCancerDerived_Inh	*	2.10E-07
1311	634971.81 - 4175896.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
1312	634971.81 - 4175921.11	0	9901	DieselExhPM	0.00115	2.18E-07	5YrCancerDerived_Inh	*	2.18E-07
1313	634971.81 - 4175946.11	0	9901	DieselExhPM	0.00116	2.20E-07	5YrCancerDerived_Inh	*	2.20E-07
1314	634971.81 - 4175971.11	0	9901	DieselExhPM	0.00117	2.22E-07	5YrCancerDerived_Inh	*	2.22E-07
1315	634971.81 - 4175996.11	0	9901	DieselExhPM	0.00119	2.25E-07	5YrCancerDerived_Inh	*	2.25E-07
1316	634971.81 - 4176021.11	0	9901	DieselExhPM	0.0012	2.27E-07	5YrCancerDerived_Inh	*	2.27E-07
1317	634971.81 - 4176046.11	0	9901	DieselExhPM	0.0012	2.27E-07	5YrCancerDerived_Inh	*	2.27E-07
1318	634971.81 - 4176071.11	0	9901	DieselExhPM	0.00121	2.29E-07	5YrCancerDerived_Inh	*	2.29E-07
1319	634971.81 - 4176096.11	0	9901	DieselExhPM	0.00121	2.29E-07	5YrCancerDerived_Inh	*	2.29E-07
1320	634971.81 - 4176121.11	0	9901	DieselExhPM	0.00121	2.29E-07	5YrCancerDerived_Inh	*	2.29E-07
1321	634971.81 - 4176146.11	0	9901	DieselExhPM	0.00121	2.29E-07	5YrCancerDerived_Inh	*	2.29E-07
1322	634971.81 - 4176171.11	0	9901	DieselExhPM	0.00121	2.29E-07	5YrCancerDerived_Inh	*	2.29E-07
1323	634971.81 - 4176196.11	0	9901	DieselExhPM	0.00121	2.29E-07	5YrCancerDerived_Inh	*	2.29E-07
1324	634971.81 - 4176221.11	0	9901	DieselExhPM	0.0012	2.27E-07	5YrCancerDerived_Inh	*	2.27E-07
1325	634971.81 - 4176246.11	0	9901	DieselExhPM	0.00119	2.25E-07	5YrCancerDerived_Inh	*	2.25E-07
1326	634971.81 - 4176271.11	0	9901	DieselExhPM	0.00119	2.25E-07	5YrCancerDerived_Inh	*	2.25E-07
1327	634971.81 - 4176296.11	0	9901	DieselExhPM	0.00118	2.23E-07	5YrCancerDerived_Inh	*	2.23E-07
1328	634971.81 - 4176321.11	0	9901	DieselExhPM	0.00117	2.22E-07	5YrCancerDerived_Inh	*	2.22E-07
1329	634971.81 - 4176346.11	0	9901	DieselExhPM	0.00115	2.18E-07	5YrCancerDerived_Inh	*	2.18E-07
1330	634971.81 - 4176371.11	0	9901	DieselExhPM	0.00114	2.16E-07	5YrCancerDerived_Inh	*	2.16E-07
1331	634971.81 - 4176396.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
1332	634971.81 - 4177221.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
1333	634971.81 - 4177246.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
1334	634971.81 - 4177271.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
1335	634971.81 - 4177296.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
1336	634971.81 - 4177321.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
1337	634971.81 - 4177346.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
1338	634971.81 - 4177371.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
1339	634971.81 - 4177396.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
1340	634971.81 - 4177421.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
1341	634971.81 - 4177446.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1342	634971.81 - 4177471.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
1343	634971.81 - 4177496.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1344	634971.81 - 4177521.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1345	634971.81 - 4177546.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1346	634971.81 - 4177571.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1347	634971.81 - 4177596.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1348	634971.81 - 4177621.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1349	634971.81 - 4177646.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1350	634971.81 - 4177671.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1351	634971.81 - 4177696.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1352	634971.81 - 4177721.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1353	634971.81 - 4177746.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1354	634971.81 - 4177771.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1355	634971.81 - 4177796.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1356	634971.81 - 4177821.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1357	634971.81 - 4177846.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1358	634971.81 - 4177871.11	0	9901	DieselExhPM	0.00024	4.54E-08	5YrCancerDerived_Inh	*	4.54E-08

1359	634996.81 - 4175621.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
1360	634996.81 - 4175646.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
1361	634996.81 - 4175671.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
1362	634996.81 - 4175696.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
1363	634996.81 - 4175721.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1364	634996.81 - 4175746.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1365	634996.81 - 4175771.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1366	634996.81 - 4175796.11	0	9901	DieselExhPM	0.00101	1.91E-07	5YrCancerDerived_Inh	*	1.91E-07
1367	634996.81 - 4175821.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1368	634996.81 - 4175846.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1369	634996.81 - 4175871.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
1370	634996.81 - 4175896.11	0	9901	DieselExhPM	0.0011	2.08E-07	5YrCancerDerived_Inh	*	2.08E-07
1371	634996.81 - 4175921.11	0	9901	DieselExhPM	0.00112	2.12E-07	5YrCancerDerived_Inh	*	2.12E-07
1372	634996.81 - 4175946.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
1373	634996.81 - 4175971.11	0	9901	DieselExhPM	0.00115	2.18E-07	5YrCancerDerived_Inh	*	2.18E-07
1374	634996.81 - 4175996.11	0	9901	DieselExhPM	0.00116	2.20E-07	5YrCancerDerived_Inh	*	2.20E-07
1375	634996.81 - 4176021.11	0	9901	DieselExhPM	0.00117	2.22E-07	5YrCancerDerived_Inh	*	2.22E-07
1376	634996.81 - 4176046.11	0	9901	DieselExhPM	0.00117	2.22E-07	5YrCancerDerived_Inh	*	2.22E-07
1377	634996.81 - 4176071.11	0	9901	DieselExhPM	0.00118	2.23E-07	5YrCancerDerived_Inh	*	2.23E-07
1378	634996.81 - 4176096.11	0	9901	DieselExhPM	0.00118	2.23E-07	5YrCancerDerived_Inh	*	2.23E-07
1379	634996.81 - 4176121.11	0	9901	DieselExhPM	0.00118	2.23E-07	5YrCancerDerived_Inh	*	2.23E-07
1380	634996.81 - 4176146.11	0	9901	DieselExhPM	0.00118	2.23E-07	5YrCancerDerived_Inh	*	2.23E-07
1381	634996.81 - 4176171.11	0	9901	DieselExhPM	0.00118	2.23E-07	5YrCancerDerived_Inh	*	2.23E-07
1382	634996.81 - 4176196.11	0	9901	DieselExhPM	0.00118	2.23E-07	5YrCancerDerived_Inh	*	2.23E-07
1383	634996.81 - 4176221.11	0	9901	DieselExhPM	0.00117	2.22E-07	5YrCancerDerived_Inh	*	2.22E-07
1384	634996.81 - 4176246.11	0	9901	DieselExhPM	0.00117	2.22E-07	5YrCancerDerived_Inh	*	2.22E-07
1385	634996.81 - 4176271.11	0	9901	DieselExhPM	0.00116	2.20E-07	5YrCancerDerived_Inh	*	2.20E-07
1386	634996.81 - 4176296.11	0	9901	DieselExhPM	0.00115	2.18E-07	5YrCancerDerived_Inh	*	2.18E-07
1387	634996.81 - 4176321.11	0	9901	DieselExhPM	0.00114	2.16E-07	5YrCancerDerived_Inh	*	2.16E-07
1388	634996.81 - 4176346.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
1389	634996.81 - 4176371.11	0	9901	DieselExhPM	0.00112	2.12E-07	5YrCancerDerived_Inh	*	2.12E-07
1390	634996.81 - 4176396.11	0	9901	DieselExhPM	0.00111	2.10E-07	5YrCancerDerived_Inh	*	2.10E-07
1391	634996.81 - 4177221.11	0	9901	DieselExhPM	0.0005	9.47E-08	5YrCancerDerived_Inh	*	9.47E-08
1392	634996.81 - 4177246.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
1393	634996.81 - 4177271.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
1394	634996.81 - 4177296.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
1395	634996.81 - 4177321.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
1396	634996.81 - 4177346.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
1397	634996.81 - 4177371.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
1398	634996.81 - 4177396.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
1399	634996.81 - 4177421.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
1400	634996.81 - 4177446.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1401	634996.81 - 4177471.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1402	634996.81 - 4177496.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1403	634996.81 - 4177521.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1404	634996.81 - 4177546.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1405	634996.81 - 4177571.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1406	634996.81 - 4177596.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1407	634996.81 - 4177621.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1408	634996.81 - 4177646.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1409	634996.81 - 4177671.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1410	634996.81 - 4177696.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1411	634996.81 - 4177721.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1412	634996.81 - 4177746.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1413	634996.81 - 4177771.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1414	634996.81 - 4177796.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1415	634996.81 - 4177821.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1416	634996.81 - 4177846.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1417	635021.81 - 4175621.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
1418	635021.81 - 4175646.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
1419	635021.81 - 4175671.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
1420	635021.81 - 4175696.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
1421	635021.81 - 4175721.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
1422	635021.81 - 4175746.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1423	635021.81 - 4175771.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1424	635021.81 - 4175796.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1425	635021.81 - 4175821.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
1426	635021.81 - 4175846.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1427	635021.81 - 4175871.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1428	635021.81 - 4175896.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
1429	635021.81 - 4175921.11	0	9901	DieselExhPM	0.00109	2.06E-07	5YrCancerDerived_Inh	*	2.06E-07
1430	635021.81 - 4175946.11	0	9901	DieselExhPM	0.00111	2.10E-07	5YrCancerDerived_Inh	*	2.10E-07
1431	635021.81 - 4175971.11	0	9901	DieselExhPM	0.00112	2.12E-07	5YrCancerDerived_Inh	*	2.12E-07
1432	635021.81 - 4175996.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
1433	635021.81 - 4176021.11	0	9901	DieselExhPM	0.00114	2.16E-07	5YrCancerDerived_Inh	*	2.16E-07
1434	635021.81 - 4176046.11	0	9901	DieselExhPM	0.00115	2.18E-07	5YrCancerDerived_Inh	*	2.18E-07
1435	635021.81 - 4176071.11	0	9901	DieselExhPM	0.00115	2.18E-07	5YrCancerDerived_Inh	*	2.18E-07
1436	635021.81 - 4176096.11	0	9901	DieselExhPM	0.00116	2.20E-07	5YrCancerDerived_Inh	*	2.20E-07
1437	635021.81 - 4176121.11	0	9901	DieselExhPM	0.00116	2.20E-07	5YrCancerDerived_Inh	*	2.20E-07
1438	635021.81 - 4176146.11	0	9901	DieselExhPM	0.00116	2.20E-07	5YrCancerDerived_Inh	*	2.20E-07

1439	635021.81 - 4176171.11	0	9901	DieselExhPM	0.00116	2.20E-07	5YrCancerDerived_Inh	*	2.20E-07
1440	635021.81 - 4176196.11	0	9901	DieselExhPM	0.00115	2.18E-07	5YrCancerDerived_Inh	*	2.18E-07
1441	635021.81 - 4176221.11	0	9901	DieselExhPM	0.00115	2.18E-07	5YrCancerDerived_Inh	*	2.18E-07
1442	635021.81 - 4176246.11	0	9901	DieselExhPM	0.00114	2.16E-07	5YrCancerDerived_Inh	*	2.16E-07
1443	635021.81 - 4176271.11	0	9901	DieselExhPM	0.00114	2.16E-07	5YrCancerDerived_Inh	*	2.16E-07
1444	635021.81 - 4176296.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
1445	635021.81 - 4176321.11	0	9901	DieselExhPM	0.00112	2.12E-07	5YrCancerDerived_Inh	*	2.12E-07
1446	635021.81 - 4176346.11	0	9901	DieselExhPM	0.00111	2.10E-07	5YrCancerDerived_Inh	*	2.10E-07
1447	635021.81 - 4176371.11	0	9901	DieselExhPM	0.0011	2.08E-07	5YrCancerDerived_Inh	*	2.08E-07
1448	635021.81 - 4176396.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
1449	635021.81 - 4177221.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
1450	635021.81 - 4177246.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
1451	635021.81 - 4177271.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
1452	635021.81 - 4177296.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
1453	635021.81 - 4177321.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
1454	635021.81 - 4177346.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
1455	635021.81 - 4177371.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
1456	635021.81 - 4177396.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
1457	635021.81 - 4177421.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1458	635021.81 - 4177446.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
1459	635021.81 - 4177471.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1460	635021.81 - 4177496.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1461	635021.81 - 4177521.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1462	635021.81 - 4177546.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1463	635021.81 - 4177571.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1464	635021.81 - 4177596.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1465	635021.81 - 4177621.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1466	635021.81 - 4177646.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1467	635021.81 - 4177671.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1468	635021.81 - 4177696.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1469	635021.81 - 4177721.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1470	635021.81 - 4177746.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1471	635021.81 - 4177771.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1472	635021.81 - 4177796.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1473	635021.81 - 4177821.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1474	635028.12 - 4174868.44	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1475	635046.81 - 4175646.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
1476	635046.81 - 4175671.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
1477	635046.81 - 4175696.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
1478	635046.81 - 4175721.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
1479	635046.81 - 4175746.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1480	635046.81 - 4175771.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
1481	635046.81 - 4175796.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1482	635046.81 - 4175821.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1483	635046.81 - 4175846.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
1484	635046.81 - 4175871.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1485	635046.81 - 4175896.11	0	9901	DieselExhPM	0.00105	1.99E-07	5YrCancerDerived_Inh	*	1.99E-07
1486	635046.81 - 4175921.11	0	9901	DieselExhPM	0.00107	2.03E-07	5YrCancerDerived_Inh	*	2.03E-07
1487	635046.81 - 4175946.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
1488	635046.81 - 4175971.11	0	9901	DieselExhPM	0.0011	2.08E-07	5YrCancerDerived_Inh	*	2.08E-07
1489	635046.81 - 4175996.11	0	9901	DieselExhPM	0.00111	2.10E-07	5YrCancerDerived_Inh	*	2.10E-07
1490	635046.81 - 4176021.11	0	9901	DieselExhPM	0.00112	2.12E-07	5YrCancerDerived_Inh	*	2.12E-07
1491	635046.81 - 4176046.11	0	9901	DieselExhPM	0.00112	2.12E-07	5YrCancerDerived_Inh	*	2.12E-07
1492	635046.81 - 4176071.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
1493	635046.81 - 4176096.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
1494	635046.81 - 4176121.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
1495	635046.81 - 4176146.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
1496	635046.81 - 4176171.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
1497	635046.81 - 4176196.11	0	9901	DieselExhPM	0.00113	2.14E-07	5YrCancerDerived_Inh	*	2.14E-07
1498	635046.81 - 4176221.11	0	9901	DieselExhPM	0.00112	2.12E-07	5YrCancerDerived_Inh	*	2.12E-07
1499	635046.81 - 4176246.11	0	9901	DieselExhPM	0.00112	2.12E-07	5YrCancerDerived_Inh	*	2.12E-07
1500	635046.81 - 4176271.11	0	9901	DieselExhPM	0.00111	2.10E-07	5YrCancerDerived_Inh	*	2.10E-07
1501	635046.81 - 4176296.11	0	9901	DieselExhPM	0.0011	2.08E-07	5YrCancerDerived_Inh	*	2.08E-07
1502	635046.81 - 4176321.11	0	9901	DieselExhPM	0.00109	2.06E-07	5YrCancerDerived_Inh	*	2.06E-07
1503	635046.81 - 4176346.11	0	9901	DieselExhPM	0.00109	2.06E-07	5YrCancerDerived_Inh	*	2.06E-07
1504	635046.81 - 4176371.11	0	9901	DieselExhPM	0.00107	2.03E-07	5YrCancerDerived_Inh	*	2.03E-07
1505	635046.81 - 4176396.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1506	635046.81 - 4177221.11	0	9901	DieselExhPM	0.00049	9.28E-08	5YrCancerDerived_Inh	*	9.28E-08
1507	635046.81 - 4177246.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
1508	635046.81 - 4177271.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
1509	635046.81 - 4177296.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
1510	635046.81 - 4177321.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
1511	635046.81 - 4177346.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
1512	635046.81 - 4177371.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
1513	635046.81 - 4177396.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
1514	635046.81 - 4177421.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1515	635046.81 - 4177446.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
1516	635046.81 - 4177471.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1517	635046.81 - 4177496.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1518	635046.81 - 4177521.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08

1519	635046.81 - 4177546.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1520	635046.81 - 4177571.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1521	635046.81 - 4177596.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1522	635046.81 - 4177621.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1523	635046.81 - 4177646.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1524	635046.81 - 4177671.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1525	635046.81 - 4177696.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1526	635046.81 - 4177721.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1527	635046.81 - 4177746.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1528	635046.81 - 4177771.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1529	635046.81 - 4177796.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1530	635071.81 - 4175646.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
1531	635071.81 - 4175671.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
1532	635071.81 - 4175696.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
1533	635071.81 - 4175721.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
1534	635071.81 - 4175746.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
1535	635071.81 - 4175771.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1536	635071.81 - 4175796.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
1537	635071.81 - 4175821.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1538	635071.81 - 4175846.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1539	635071.81 - 4175871.11	0	9901	DieselExhPM	0.00101	1.91E-07	5YrCancerDerived_Inh	*	1.91E-07
1540	635071.81 - 4175896.11	0	9901	DieselExhPM	0.00103	1.95E-07	5YrCancerDerived_Inh	*	1.95E-07
1541	635071.81 - 4175921.11	0	9901	DieselExhPM	0.00105	1.99E-07	5YrCancerDerived_Inh	*	1.99E-07
1542	635071.81 - 4175946.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1543	635071.81 - 4175971.11	0	9901	DieselExhPM	0.00107	2.03E-07	5YrCancerDerived_Inh	*	2.03E-07
1544	635071.81 - 4175996.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
1545	635071.81 - 4176021.11	0	9901	DieselExhPM	0.00109	2.06E-07	5YrCancerDerived_Inh	*	2.06E-07
1546	635071.81 - 4176046.11	0	9901	DieselExhPM	0.0011	2.08E-07	5YrCancerDerived_Inh	*	2.08E-07
1547	635071.81 - 4176071.11	0	9901	DieselExhPM	0.0011	2.08E-07	5YrCancerDerived_Inh	*	2.08E-07
1548	635071.81 - 4176096.11	0	9901	DieselExhPM	0.00111	2.10E-07	5YrCancerDerived_Inh	*	2.10E-07
1549	635071.81 - 4176121.11	0	9901	DieselExhPM	0.00111	2.10E-07	5YrCancerDerived_Inh	*	2.10E-07
1550	635071.81 - 4176146.11	0	9901	DieselExhPM	0.00111	2.10E-07	5YrCancerDerived_Inh	*	2.10E-07
1551	635071.81 - 4176171.11	0	9901	DieselExhPM	0.00111	2.10E-07	5YrCancerDerived_Inh	*	2.10E-07
1552	635071.81 - 4176196.11	0	9901	DieselExhPM	0.0011	2.08E-07	5YrCancerDerived_Inh	*	2.08E-07
1553	635071.81 - 4176221.11	0	9901	DieselExhPM	0.0011	2.08E-07	5YrCancerDerived_Inh	*	2.08E-07
1554	635071.81 - 4176246.11	0	9901	DieselExhPM	0.0011	2.08E-07	5YrCancerDerived_Inh	*	2.08E-07
1555	635071.81 - 4176271.11	0	9901	DieselExhPM	0.00109	2.06E-07	5YrCancerDerived_Inh	*	2.06E-07
1556	635071.81 - 4176296.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
1557	635071.81 - 4176321.11	0	9901	DieselExhPM	0.00107	2.03E-07	5YrCancerDerived_Inh	*	2.03E-07
1558	635071.81 - 4176346.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1559	635071.81 - 4176371.11	0	9901	DieselExhPM	0.00105	1.99E-07	5YrCancerDerived_Inh	*	1.99E-07
1560	635071.81 - 4176396.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1561	635071.81 - 4177221.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
1562	635071.81 - 4177246.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
1563	635071.81 - 4177271.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
1564	635071.81 - 4177296.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
1565	635071.81 - 4177321.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
1566	635071.81 - 4177346.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
1567	635071.81 - 4177371.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
1568	635071.81 - 4177396.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
1569	635071.81 - 4177421.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1570	635071.81 - 4177446.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
1571	635071.81 - 4177471.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1572	635071.81 - 4177496.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1573	635071.81 - 4177521.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1574	635071.81 - 4177546.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1575	635071.81 - 4177571.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1576	635071.81 - 4177596.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1577	635071.81 - 4177621.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1578	635071.81 - 4177646.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1579	635071.81 - 4177671.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1580	635071.81 - 4177696.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1581	635071.81 - 4177721.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1582	635071.81 - 4177746.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1583	635071.81 - 4177771.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1584	635071.81 - 4177796.11	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
1585	635096.81 - 4175671.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
1586	635096.81 - 4175696.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
1587	635096.81 - 4175721.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
1588	635096.81 - 4175746.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
1589	635096.81 - 4175771.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
1590	635096.81 - 4175796.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1591	635096.81 - 4175821.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
1592	635096.81 - 4175846.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1593	635096.81 - 4175871.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1594	635096.81 - 4175896.11	0	9901	DieselExhPM	0.00101	1.91E-07	5YrCancerDerived_Inh	*	1.91E-07
1595	635096.81 - 4175921.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
1596	635096.81 - 4175946.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1597	635096.81 - 4175971.11	0	9901	DieselExhPM	0.00105	1.99E-07	5YrCancerDerived_Inh	*	1.99E-07
1598	635096.81 - 4175996.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07

1599	635096.81 - 4176021.11	0	9901	DieselExhPM	0.00107	2.03E-07	5YrCancerDerived_Inh	*	2.03E-07
1600	635096.81 - 4176046.11	0	9901	DieselExhPM	0.00107	2.03E-07	5YrCancerDerived_Inh	*	2.03E-07
1601	635096.81 - 4176071.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
1602	635096.81 - 4176096.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
1603	635096.81 - 4176121.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
1604	635096.81 - 4176146.11	0	9901	DieselExhPM	0.00109	2.06E-07	5YrCancerDerived_Inh	*	2.06E-07
1605	635096.81 - 4176171.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
1606	635096.81 - 4176196.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
1607	635096.81 - 4176221.11	0	9901	DieselExhPM	0.00108	2.05E-07	5YrCancerDerived_Inh	*	2.05E-07
1608	635096.81 - 4176246.11	0	9901	DieselExhPM	0.00107	2.03E-07	5YrCancerDerived_Inh	*	2.03E-07
1609	635096.81 - 4176271.11	0	9901	DieselExhPM	0.00107	2.03E-07	5YrCancerDerived_Inh	*	2.03E-07
1610	635096.81 - 4176296.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1611	635096.81 - 4176321.11	0	9901	DieselExhPM	0.00105	1.99E-07	5YrCancerDerived_Inh	*	1.99E-07
1612	635096.81 - 4176346.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1613	635096.81 - 4176371.11	0	9901	DieselExhPM	0.00103	1.95E-07	5YrCancerDerived_Inh	*	1.95E-07
1614	635096.81 - 4176396.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
1615	635096.81 - 4177221.11	0	9901	DieselExhPM	0.00048	9.09E-08	5YrCancerDerived_Inh	*	9.09E-08
1616	635096.81 - 4177246.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
1617	635096.81 - 4177271.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
1618	635096.81 - 4177296.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
1619	635096.81 - 4177321.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
1620	635096.81 - 4177346.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
1621	635096.81 - 4177371.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
1622	635096.81 - 4177396.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
1623	635096.81 - 4177421.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1624	635096.81 - 4177446.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1625	635096.81 - 4177471.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1626	635096.81 - 4177496.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1627	635096.81 - 4177521.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1628	635096.81 - 4177546.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1629	635096.81 - 4177571.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1630	635096.81 - 4177596.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1631	635096.81 - 4177621.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1632	635096.81 - 4177646.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1633	635096.81 - 4177671.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1634	635096.81 - 4177696.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1635	635096.81 - 4177721.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1636	635096.81 - 4177746.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1637	635096.81 - 4177771.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1638	635121.81 - 4175671.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
1639	635121.81 - 4175696.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
1640	635121.81 - 4175721.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
1641	635121.81 - 4175746.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
1642	635121.81 - 4175771.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
1643	635121.81 - 4175796.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
1644	635121.81 - 4175821.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1645	635121.81 - 4175846.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
1646	635121.81 - 4175871.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1647	635121.81 - 4175896.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1648	635121.81 - 4175921.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
1649	635121.81 - 4175946.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
1650	635121.81 - 4175971.11	0	9901	DieselExhPM	0.00103	1.95E-07	5YrCancerDerived_Inh	*	1.95E-07
1651	635121.81 - 4175996.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1652	635121.81 - 4176021.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1653	635121.81 - 4176046.11	0	9901	DieselExhPM	0.00105	1.99E-07	5YrCancerDerived_Inh	*	1.99E-07
1654	635121.81 - 4176071.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1655	635121.81 - 4176096.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1656	635121.81 - 4176121.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1657	635121.81 - 4176146.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1658	635121.81 - 4176171.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1659	635121.81 - 4176196.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1660	635121.81 - 4176221.11	0	9901	DieselExhPM	0.00106	2.01E-07	5YrCancerDerived_Inh	*	2.01E-07
1661	635121.81 - 4176246.11	0	9901	DieselExhPM	0.00105	1.99E-07	5YrCancerDerived_Inh	*	1.99E-07
1662	635121.81 - 4176271.11	0	9901	DieselExhPM	0.00105	1.99E-07	5YrCancerDerived_Inh	*	1.99E-07
1663	635121.81 - 4176296.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1664	635121.81 - 4176321.11	0	9901	DieselExhPM	0.00103	1.95E-07	5YrCancerDerived_Inh	*	1.95E-07
1665	635121.81 - 4176346.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
1666	635121.81 - 4176371.11	0	9901	DieselExhPM	0.00101	1.91E-07	5YrCancerDerived_Inh	*	1.91E-07
1667	635121.81 - 4176396.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
1668	635121.81 - 4177221.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
1669	635121.81 - 4177246.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
1670	635121.81 - 4177271.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
1671	635121.81 - 4177296.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
1672	635121.81 - 4177321.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
1673	635121.81 - 4177346.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
1674	635121.81 - 4177371.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
1675	635121.81 - 4177396.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1676	635121.81 - 4177421.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
1677	635121.81 - 4177446.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1678	635121.81 - 4177471.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08

1679	635121.81 - 4177496.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1680	635121.81 - 4177521.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1681	635121.81 - 4177546.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1682	635121.81 - 4177571.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1683	635121.81 - 4177596.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1684	635121.81 - 4177621.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1685	635121.81 - 4177646.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1686	635121.81 - 4177671.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1687	635121.81 - 4177696.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1688	635121.81 - 4177721.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1689	635121.81 - 4177746.11	0	9901	DieselExhPM	0.00026	4.92E-08	5YrCancerDerived_Inh	*	4.92E-08
1690	635146.81 - 4175696.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
1691	635146.81 - 4175721.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
1692	635146.81 - 4175746.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
1693	635146.81 - 4175771.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
1694	635146.81 - 4175796.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
1695	635146.81 - 4175821.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1696	635146.81 - 4175846.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1697	635146.81 - 4175871.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
1698	635146.81 - 4175896.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1699	635146.81 - 4175921.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
1700	635146.81 - 4175946.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1701	635146.81 - 4175971.11	0	9901	DieselExhPM	0.00101	1.91E-07	5YrCancerDerived_Inh	*	1.91E-07
1702	635146.81 - 4175996.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
1703	635146.81 - 4176021.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
1704	635146.81 - 4176046.11	0	9901	DieselExhPM	0.00103	1.95E-07	5YrCancerDerived_Inh	*	1.95E-07
1705	635146.81 - 4176071.11	0	9901	DieselExhPM	0.00103	1.95E-07	5YrCancerDerived_Inh	*	1.95E-07
1706	635146.81 - 4176096.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1707	635146.81 - 4176121.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1708	635146.81 - 4176146.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1709	635146.81 - 4176171.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1710	635146.81 - 4176196.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1711	635146.81 - 4176221.11	0	9901	DieselExhPM	0.00104	1.97E-07	5YrCancerDerived_Inh	*	1.97E-07
1712	635146.81 - 4176246.11	0	9901	DieselExhPM	0.00103	1.95E-07	5YrCancerDerived_Inh	*	1.95E-07
1713	635146.81 - 4176271.11	0	9901	DieselExhPM	0.00103	1.95E-07	5YrCancerDerived_Inh	*	1.95E-07
1714	635146.81 - 4176296.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
1715	635146.81 - 4176321.11	0	9901	DieselExhPM	0.00101	1.91E-07	5YrCancerDerived_Inh	*	1.91E-07
1716	635146.81 - 4176346.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
1717	635146.81 - 4176371.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1718	635146.81 - 4176396.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
1719	635146.81 - 4177221.11	0	9901	DieselExhPM	0.00047	8.90E-08	5YrCancerDerived_Inh	*	8.90E-08
1720	635146.81 - 4177246.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
1721	635146.81 - 4177271.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
1722	635146.81 - 4177296.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
1723	635146.81 - 4177321.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
1724	635146.81 - 4177346.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
1725	635146.81 - 4177371.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
1726	635146.81 - 4177396.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1727	635146.81 - 4177421.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
1728	635146.81 - 4177446.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1729	635146.81 - 4177471.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1730	635146.81 - 4177496.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1731	635146.81 - 4177521.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1732	635146.81 - 4177546.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1733	635146.81 - 4177571.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1734	635146.81 - 4177596.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1735	635146.81 - 4177621.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1736	635146.81 - 4177646.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1737	635146.81 - 4177671.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1738	635146.81 - 4177696.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1739	635146.81 - 4177721.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1740	635171.81 - 4175696.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
1741	635171.81 - 4175721.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
1742	635171.81 - 4175746.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
1743	635171.81 - 4175771.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
1744	635171.81 - 4175796.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
1745	635171.81 - 4175821.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
1746	635171.81 - 4175846.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1747	635171.81 - 4175871.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1748	635171.81 - 4175896.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
1749	635171.81 - 4175921.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1750	635171.81 - 4175946.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1751	635171.81 - 4175971.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1752	635171.81 - 4175996.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1753	635171.81 - 4176021.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
1754	635171.81 - 4176046.11	0	9901	DieselExhPM	0.00101	1.91E-07	5YrCancerDerived_Inh	*	1.91E-07
1755	635171.81 - 4176071.11	0	9901	DieselExhPM	0.00101	1.91E-07	5YrCancerDerived_Inh	*	1.91E-07
1756	635171.81 - 4176096.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
1757	635171.81 - 4176121.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
1758	635171.81 - 4176146.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07

1759	635171.81 - 4176171.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
1760	635171.81 - 4176196.11	0	9901	DieselExhPM	0.00102	1.93E-07	5YrCancerDerived_Inh	*	1.93E-07
1761	635171.81 - 4176221.11	0	9901	DieselExhPM	0.00101	1.91E-07	5YrCancerDerived_Inh	*	1.91E-07
1762	635171.81 - 4176246.11	0	9901	DieselExhPM	0.00101	1.91E-07	5YrCancerDerived_Inh	*	1.91E-07
1763	635171.81 - 4176271.11	0	9901	DieselExhPM	0.00101	1.91E-07	5YrCancerDerived_Inh	*	1.91E-07
1764	635171.81 - 4176296.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
1765	635171.81 - 4176321.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1766	635171.81 - 4176346.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
1767	635171.81 - 4176371.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
1768	635171.81 - 4176396.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1769	635171.81 - 4177221.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
1770	635171.81 - 4177246.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
1771	635171.81 - 4177271.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
1772	635171.81 - 4177296.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
1773	635171.81 - 4177321.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
1774	635171.81 - 4177346.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
1775	635171.81 - 4177371.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
1776	635171.81 - 4177396.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1777	635171.81 - 4177421.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
1778	635171.81 - 4177446.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1779	635171.81 - 4177471.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1780	635171.81 - 4177496.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1781	635171.81 - 4177521.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1782	635171.81 - 4177546.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1783	635171.81 - 4177571.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1784	635171.81 - 4177596.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1785	635171.81 - 4177621.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1786	635171.81 - 4177646.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1787	635171.81 - 4177671.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1788	635171.81 - 4177696.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1789	635171.81 - 4177721.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1790	635186.21 - 4174315.14	0	9901	DieselExhPM	0.00016	3.03E-08	5YrCancerDerived_Inh	*	3.03E-08
1791	635189.5 - 4174904.67	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1792	635192.8 - 4174851.97	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1793	635196.09 - 4174364.54	0	9901	DieselExhPM	0.00017	3.22E-08	5YrCancerDerived_Inh	*	3.22E-08
1794	635196.81 - 4175721.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
1795	635196.81 - 4175746.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
1796	635196.81 - 4175771.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
1797	635196.81 - 4175796.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
1798	635196.81 - 4175821.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
1799	635196.81 - 4175846.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
1800	635196.81 - 4175871.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1801	635196.81 - 4175896.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1802	635196.81 - 4175921.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1803	635196.81 - 4175946.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1804	635196.81 - 4175971.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1805	635196.81 - 4175996.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1806	635196.81 - 4176021.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
1807	635196.81 - 4176046.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1808	635196.81 - 4176071.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1809	635196.81 - 4176096.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
1810	635196.81 - 4176121.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
1811	635196.81 - 4176146.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
1812	635196.81 - 4176171.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
1813	635196.81 - 4176196.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
1814	635196.81 - 4176221.11	0	9901	DieselExhPM	0.001	1.89E-07	5YrCancerDerived_Inh	*	1.89E-07
1815	635196.81 - 4176246.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1816	635196.81 - 4176271.11	0	9901	DieselExhPM	0.00099	1.87E-07	5YrCancerDerived_Inh	*	1.87E-07
1817	635196.81 - 4176296.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
1818	635196.81 - 4176321.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1819	635196.81 - 4176346.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1820	635196.81 - 4176371.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1821	635196.81 - 4176396.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
1822	635196.81 - 4177221.11	0	9901	DieselExhPM	0.00046	8.71E-08	5YrCancerDerived_Inh	*	8.71E-08
1823	635196.81 - 4177246.11	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
1824	635196.81 - 4177271.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
1825	635196.81 - 4177296.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
1826	635196.81 - 4177321.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
1827	635196.81 - 4177346.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
1828	635196.81 - 4177371.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
1829	635196.81 - 4177396.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
1830	635196.81 - 4177421.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1831	635196.81 - 4177446.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1832	635196.81 - 4177471.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1833	635196.81 - 4177496.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1834	635196.81 - 4177521.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1835	635196.81 - 4177546.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1836	635196.81 - 4177571.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1837	635196.81 - 4177596.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1838	635196.81 - 4177621.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08

1839	635196.81 - 4177646.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1840	635196.81 - 4177671.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1841	635196.81 - 4177696.11	0	9901	DieselExhPM	0.00027	5.11E-08	5YrCancerDerived_Inh	*	5.11E-08
1842	635221.81 - 4175721.11	0	9901	DieselExhPM	0.00079	1.50E-07	5YrCancerDerived_Inh	*	1.50E-07
1843	635221.81 - 4175746.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
1844	635221.81 - 4175771.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
1845	635221.81 - 4175796.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
1846	635221.81 - 4175821.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
1847	635221.81 - 4175846.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
1848	635221.81 - 4175871.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
1849	635221.81 - 4175896.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
1850	635221.81 - 4175921.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1851	635221.81 - 4175946.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1852	635221.81 - 4175971.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
1853	635221.81 - 4175996.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1854	635221.81 - 4176021.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1855	635221.81 - 4176046.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1856	635221.81 - 4176071.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1857	635221.81 - 4176096.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
1858	635221.81 - 4176121.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
1859	635221.81 - 4176146.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
1860	635221.81 - 4176171.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
1861	635221.81 - 4176196.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
1862	635221.81 - 4176221.11	0	9901	DieselExhPM	0.00098	1.86E-07	5YrCancerDerived_Inh	*	1.86E-07
1863	635221.81 - 4176246.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1864	635221.81 - 4176271.11	0	9901	DieselExhPM	0.00097	1.84E-07	5YrCancerDerived_Inh	*	1.84E-07
1865	635221.81 - 4176296.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1866	635221.81 - 4176321.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1867	635221.81 - 4176346.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
1868	635221.81 - 4176371.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1869	635221.81 - 4176396.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1870	635221.81 - 4177246.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
1871	635221.81 - 4177271.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
1872	635221.81 - 4177296.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
1873	635221.81 - 4177321.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
1874	635221.81 - 4177346.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
1875	635221.81 - 4177371.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1876	635221.81 - 4177396.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
1877	635221.81 - 4177421.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1878	635221.81 - 4177446.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1879	635221.81 - 4177471.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1880	635221.81 - 4177496.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1881	635221.81 - 4177521.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1882	635221.81 - 4177546.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1883	635221.81 - 4177571.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1884	635221.81 - 4177596.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1885	635221.81 - 4177621.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1886	635221.81 - 4177646.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1887	635221.81 - 4177671.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1888	635246.81 - 4175746.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
1889	635246.81 - 4175771.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
1890	635246.81 - 4175796.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
1891	635246.81 - 4175821.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
1892	635246.81 - 4175846.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
1893	635246.81 - 4175871.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
1894	635246.81 - 4175896.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
1895	635246.81 - 4175921.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
1896	635246.81 - 4175946.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1897	635246.81 - 4175971.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1898	635246.81 - 4175996.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1899	635246.81 - 4176021.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1900	635246.81 - 4176046.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
1901	635246.81 - 4176071.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
1902	635246.81 - 4176096.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1903	635246.81 - 4176121.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1904	635246.81 - 4176146.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1905	635246.81 - 4176171.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1906	635246.81 - 4176196.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1907	635246.81 - 4176221.11	0	9901	DieselExhPM	0.00096	1.82E-07	5YrCancerDerived_Inh	*	1.82E-07
1908	635246.81 - 4176246.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
1909	635246.81 - 4176271.11	0	9901	DieselExhPM	0.00095	1.80E-07	5YrCancerDerived_Inh	*	1.80E-07
1910	635246.81 - 4176296.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1911	635246.81 - 4176321.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1912	635246.81 - 4176346.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1913	635246.81 - 4176371.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1914	635246.81 - 4176396.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
1915	635246.81 - 4177246.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
1916	635246.81 - 4177271.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
1917	635246.81 - 4177296.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
1918	635246.81 - 4177321.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08

1919	635246.81 - 4177346.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
1920	635246.81 - 4177371.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1921	635246.81 - 4177396.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
1922	635246.81 - 4177421.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1923	635246.81 - 4177446.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1924	635246.81 - 4177471.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1925	635246.81 - 4177496.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1926	635246.81 - 4177521.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1927	635246.81 - 4177546.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1928	635246.81 - 4177571.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1929	635246.81 - 4177596.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1930	635246.81 - 4177621.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1931	635246.81 - 4177646.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
1932	635271.81 - 4175771.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
1933	635271.81 - 4175796.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
1934	635271.81 - 4175821.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
1935	635271.81 - 4175846.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
1936	635271.81 - 4175871.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
1937	635271.81 - 4175896.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
1938	635271.81 - 4175921.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
1939	635271.81 - 4175946.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
1940	635271.81 - 4175971.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
1941	635271.81 - 4175996.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1942	635271.81 - 4176021.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1943	635271.81 - 4176046.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1944	635271.81 - 4176071.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1945	635271.81 - 4176096.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1946	635271.81 - 4176121.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1947	635271.81 - 4176146.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1948	635271.81 - 4176171.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1949	635271.81 - 4176196.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1950	635271.81 - 4176221.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1951	635271.81 - 4176246.11	0	9901	DieselExhPM	0.00094	1.78E-07	5YrCancerDerived_Inh	*	1.78E-07
1952	635271.81 - 4176271.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1953	635271.81 - 4176296.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1954	635271.81 - 4176321.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1955	635271.81 - 4176346.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
1956	635271.81 - 4176371.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
1957	635271.81 - 4176396.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
1958	635271.81 - 4177246.11	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
1959	635271.81 - 4177271.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
1960	635271.81 - 4177296.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
1961	635271.81 - 4177321.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
1962	635271.81 - 4177346.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
1963	635271.81 - 4177371.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
1964	635271.81 - 4177396.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
1965	635271.81 - 4177421.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
1966	635271.81 - 4177446.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
1967	635271.81 - 4177471.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
1968	635271.81 - 4177496.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
1969	635271.81 - 4177521.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
1970	635271.81 - 4177546.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
1971	635271.81 - 4177571.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
1972	635271.81 - 4177596.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1973	635271.81 - 4177621.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
1974	635296.81 - 4175771.11	0	9901	DieselExhPM	0.00079	1.50E-07	5YrCancerDerived_Inh	*	1.50E-07
1975	635296.81 - 4175796.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
1976	635296.81 - 4175821.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
1977	635296.81 - 4175846.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
1978	635296.81 - 4175871.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
1979	635296.81 - 4175896.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
1980	635296.81 - 4175921.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
1981	635296.81 - 4175946.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
1982	635296.81 - 4175971.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
1983	635296.81 - 4175996.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
1984	635296.81 - 4176021.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
1985	635296.81 - 4176046.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
1986	635296.81 - 4176071.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1987	635296.81 - 4176096.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1988	635296.81 - 4176121.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1989	635296.81 - 4176146.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1990	635296.81 - 4176171.11	0	9901	DieselExhPM	0.00093	1.76E-07	5YrCancerDerived_Inh	*	1.76E-07
1991	635296.81 - 4176196.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1992	635296.81 - 4176221.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1993	635296.81 - 4176246.11	0	9901	DieselExhPM	0.00092	1.74E-07	5YrCancerDerived_Inh	*	1.74E-07
1994	635296.81 - 4176271.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
1995	635296.81 - 4176296.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
1996	635296.81 - 4176321.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
1997	635296.81 - 4176346.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
1998	635296.81 - 4176371.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07

1999	635296.81 - 4176396.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
2000	635296.81 - 4177246.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
2001	635296.81 - 4177271.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
2002	635296.81 - 4177296.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
2003	635296.81 - 4177321.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
2004	635296.81 - 4177346.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
2005	635296.81 - 4177371.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
2006	635296.81 - 4177396.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
2007	635296.81 - 4177421.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
2008	635296.81 - 4177446.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
2009	635296.81 - 4177471.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
2010	635296.81 - 4177496.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
2011	635296.81 - 4177521.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
2012	635296.81 - 4177546.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
2013	635296.81 - 4177571.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
2014	635296.81 - 4177596.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
2015	635296.81 - 4177621.11	0	9901	DieselExhPM	0.00028	5.30E-08	5YrCancerDerived_Inh	*	5.30E-08
2016	635314.66 - 4174753.17	0	9901	DieselExhPM	0.00025	4.73E-08	5YrCancerDerived_Inh	*	4.73E-08
2017	635321.81 - 4175796.11	0	9901	DieselExhPM	0.00079	1.50E-07	5YrCancerDerived_Inh	*	1.50E-07
2018	635321.81 - 4175821.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
2019	635321.81 - 4175846.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2020	635321.81 - 4175871.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2021	635321.81 - 4175896.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
2022	635321.81 - 4175921.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
2023	635321.81 - 4175946.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
2024	635321.81 - 4175971.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
2025	635321.81 - 4175996.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
2026	635321.81 - 4176021.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
2027	635321.81 - 4176046.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
2028	635321.81 - 4176071.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
2029	635321.81 - 4176096.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
2030	635321.81 - 4176121.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
2031	635321.81 - 4176146.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
2032	635321.81 - 4176171.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
2033	635321.81 - 4176196.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
2034	635321.81 - 4176221.11	0	9901	DieselExhPM	0.00091	1.72E-07	5YrCancerDerived_Inh	*	1.72E-07
2035	635321.81 - 4176246.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
2036	635321.81 - 4176271.11	0	9901	DieselExhPM	0.0009	1.70E-07	5YrCancerDerived_Inh	*	1.70E-07
2037	635321.81 - 4176296.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
2038	635321.81 - 4176321.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
2039	635321.81 - 4176346.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
2040	635321.81 - 4176371.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
2041	635321.81 - 4176396.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
2042	635321.81 - 4177246.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
2043	635321.81 - 4177271.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
2044	635321.81 - 4177296.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
2045	635321.81 - 4177321.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
2046	635321.81 - 4177346.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
2047	635321.81 - 4177371.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
2048	635321.81 - 4177396.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
2049	635321.81 - 4177421.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
2050	635321.81 - 4177446.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
2051	635321.81 - 4177471.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
2052	635321.81 - 4177496.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
2053	635321.81 - 4177521.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
2054	635321.81 - 4177546.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
2055	635321.81 - 4177571.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
2056	635321.81 - 4177596.11	0	9901	DieselExhPM	0.00029	5.49E-08	5YrCancerDerived_Inh	*	5.49E-08
2057	635346.81 - 4175796.11	0	9901	DieselExhPM	0.00078	1.48E-07	5YrCancerDerived_Inh	*	1.48E-07
2058	635346.81 - 4175821.11	0	9901	DieselExhPM	0.00079	1.50E-07	5YrCancerDerived_Inh	*	1.50E-07
2059	635346.81 - 4175846.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
2060	635346.81 - 4175871.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2061	635346.81 - 4175896.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2062	635346.81 - 4175921.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
2063	635346.81 - 4175946.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
2064	635346.81 - 4175971.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
2065	635346.81 - 4175996.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
2066	635346.81 - 4176021.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
2067	635346.81 - 4176046.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
2068	635346.81 - 4176071.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
2069	635346.81 - 4176096.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
2070	635346.81 - 4176121.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
2071	635346.81 - 4176146.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
2072	635346.81 - 4176171.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
2073	635346.81 - 4176196.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
2074	635346.81 - 4176221.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
2075	635346.81 - 4176246.11	0	9901	DieselExhPM	0.00089	1.69E-07	5YrCancerDerived_Inh	*	1.69E-07
2076	635346.81 - 4176271.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
2077	635346.81 - 4176296.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
2078	635346.81 - 4176321.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07

2079	635346.81 - 4176346.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
2080	635346.81 - 4176371.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
2081	635346.81 - 4176396.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
2082	635346.81 - 4177246.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
2083	635346.81 - 4177271.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
2084	635346.81 - 4177296.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
2085	635346.81 - 4177321.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
2086	635346.81 - 4177346.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
2087	635346.81 - 4177371.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
2088	635346.81 - 4177396.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
2089	635346.81 - 4177421.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
2090	635346.81 - 4177446.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
2091	635346.81 - 4177471.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
2092	635346.81 - 4177496.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
2093	635346.81 - 4177521.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
2094	635346.81 - 4177546.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
2095	635346.81 - 4177571.11	0	9901	DieselExhPM	0.0003	5.68E-08	5YrCancerDerived_Inh	*	5.68E-08
2096	635371.81 - 4175821.11	0	9901	DieselExhPM	0.00078	1.48E-07	5YrCancerDerived_Inh	*	1.48E-07
2097	635371.81 - 4175846.11	0	9901	DieselExhPM	0.00079	1.50E-07	5YrCancerDerived_Inh	*	1.50E-07
2098	635371.81 - 4175871.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
2099	635371.81 - 4175896.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2100	635371.81 - 4175921.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2101	635371.81 - 4175946.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
2102	635371.81 - 4175971.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
2103	635371.81 - 4175996.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
2104	635371.81 - 4176021.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
2105	635371.81 - 4176046.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
2106	635371.81 - 4176071.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
2107	635371.81 - 4176096.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
2108	635371.81 - 4176121.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
2109	635371.81 - 4176146.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
2110	635371.81 - 4176171.11	0	9901	DieselExhPM	0.00088	1.67E-07	5YrCancerDerived_Inh	*	1.67E-07
2111	635371.81 - 4176196.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
2112	635371.81 - 4176221.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
2113	635371.81 - 4176246.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
2114	635371.81 - 4176271.11	0	9901	DieselExhPM	0.00087	1.65E-07	5YrCancerDerived_Inh	*	1.65E-07
2115	635371.81 - 4176296.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
2116	635371.81 - 4176321.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
2117	635371.81 - 4176346.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
2118	635371.81 - 4176371.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
2119	635371.81 - 4176396.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
2120	635371.81 - 4177246.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
2121	635371.81 - 4177271.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
2122	635371.81 - 4177296.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
2123	635371.81 - 4177321.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
2124	635371.81 - 4177346.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
2125	635371.81 - 4177371.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
2126	635371.81 - 4177396.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
2127	635371.81 - 4177421.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
2128	635371.81 - 4177446.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
2129	635371.81 - 4177471.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
2130	635371.81 - 4177496.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
2131	635371.81 - 4177521.11	0	9901	DieselExhPM	0.00031	5.87E-08	5YrCancerDerived_Inh	*	5.87E-08
2132	635396.81 - 4175871.11	0	9901	DieselExhPM	0.00079	1.50E-07	5YrCancerDerived_Inh	*	1.50E-07
2133	635396.81 - 4175896.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
2134	635396.81 - 4175921.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
2135	635396.81 - 4175946.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2136	635396.81 - 4175971.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2137	635396.81 - 4175996.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
2138	635396.81 - 4176021.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
2139	635396.81 - 4176046.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
2140	635396.81 - 4176071.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
2141	635396.81 - 4176096.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
2142	635396.81 - 4176121.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
2143	635396.81 - 4176146.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
2144	635396.81 - 4176171.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
2145	635396.81 - 4176196.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
2146	635396.81 - 4176221.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
2147	635396.81 - 4176246.11	0	9901	DieselExhPM	0.00086	1.63E-07	5YrCancerDerived_Inh	*	1.63E-07
2148	635396.81 - 4176271.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
2149	635396.81 - 4176296.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
2150	635396.81 - 4176321.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
2151	635396.81 - 4176346.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
2152	635396.81 - 4176371.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2153	635396.81 - 4176396.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2154	635396.81 - 4177221.11	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
2155	635396.81 - 4177246.11	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
2156	635396.81 - 4177271.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
2157	635396.81 - 4177296.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
2158	635396.81 - 4177321.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08

2159	635396.81 - 4177346.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
2160	635396.81 - 4177371.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
2161	635396.81 - 4177396.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
2162	635396.81 - 4177421.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
2163	635396.81 - 4177446.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
2164	635396.81 - 4177471.11	0	9901	DieselExhPM	0.00032	6.06E-08	5YrCancerDerived_Inh	*	6.06E-08
2165	635418.88 - 4177232.61	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
2166	635421.81 - 4175946.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
2167	635421.81 - 4175971.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2168	635421.81 - 4175996.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2169	635421.81 - 4176021.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2170	635421.81 - 4176046.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2171	635421.81 - 4176071.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
2172	635421.81 - 4176096.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
2173	635421.81 - 4176121.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
2174	635421.81 - 4176146.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
2175	635421.81 - 4176171.11	0	9901	DieselExhPM	0.00085	1.61E-07	5YrCancerDerived_Inh	*	1.61E-07
2176	635421.81 - 4176196.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
2177	635421.81 - 4176221.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
2178	635421.81 - 4176246.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
2179	635421.81 - 4176271.11	0	9901	DieselExhPM	0.00084	1.59E-07	5YrCancerDerived_Inh	*	1.59E-07
2180	635421.81 - 4176296.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2181	635421.81 - 4176321.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2182	635421.81 - 4176346.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2183	635421.81 - 4176371.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2184	635421.81 - 4176396.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
2185	635421.81 - 4177246.11	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
2186	635421.81 - 4177271.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
2187	635421.81 - 4177296.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
2188	635421.81 - 4177321.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
2189	635421.81 - 4177346.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
2190	635421.81 - 4177371.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
2191	635421.81 - 4177396.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
2192	635421.81 - 4177421.11	0	9901	DieselExhPM	0.00034	6.44E-08	5YrCancerDerived_Inh	*	6.44E-08
2193	635421.81 - 4177446.11	0	9901	DieselExhPM	0.00033	6.25E-08	5YrCancerDerived_Inh	*	6.25E-08
2194	635443.88 - 4177207.61	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
2195	635443.88 - 4177232.61	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
2196	635443.88 - 4177257.61	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
2197	635446.81 - 4176046.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2198	635446.81 - 4176071.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2199	635446.81 - 4176096.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2200	635446.81 - 4176121.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2201	635446.81 - 4176146.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2202	635446.81 - 4176171.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2203	635446.81 - 4176196.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2204	635446.81 - 4176221.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2205	635446.81 - 4176246.11	0	9901	DieselExhPM	0.00083	1.57E-07	5YrCancerDerived_Inh	*	1.57E-07
2206	635446.81 - 4176271.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2207	635446.81 - 4176296.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2208	635446.81 - 4176321.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
2209	635446.81 - 4176346.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
2210	635446.81 - 4176371.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
2211	635446.81 - 4176396.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
2212	635446.81 - 4177271.11	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
2213	635446.81 - 4177296.11	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
2214	635446.81 - 4177321.11	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
2215	635446.81 - 4177346.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
2216	635446.81 - 4177371.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
2217	635446.81 - 4177396.11	0	9901	DieselExhPM	0.00035	6.63E-08	5YrCancerDerived_Inh	*	6.63E-08
2218	635468.88 - 4177157.61	0	9901	DieselExhPM	0.00045	8.52E-08	5YrCancerDerived_Inh	*	8.52E-08
2219	635468.88 - 4177182.61	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
2220	635468.88 - 4177207.61	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
2221	635468.88 - 4177232.61	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
2222	635468.88 - 4177257.61	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
2223	635468.88 - 4177282.61	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
2224	635471.81 - 4176121.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
2225	635471.81 - 4176146.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2226	635471.81 - 4176171.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2227	635471.81 - 4176196.11	0	9901	DieselExhPM	0.00082	1.55E-07	5YrCancerDerived_Inh	*	1.55E-07
2228	635471.81 - 4176221.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
2229	635471.81 - 4176246.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
2230	635471.81 - 4176271.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
2231	635471.81 - 4176296.11	0	9901	DieselExhPM	0.00081	1.53E-07	5YrCancerDerived_Inh	*	1.53E-07
2232	635471.81 - 4176321.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
2233	635471.81 - 4176346.11	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
2234	635471.81 - 4176371.11	0	9901	DieselExhPM	0.00079	1.50E-07	5YrCancerDerived_Inh	*	1.50E-07
2235	635471.81 - 4176396.11	0	9901	DieselExhPM	0.00078	1.48E-07	5YrCancerDerived_Inh	*	1.48E-07
2236	635471.81 - 4177321.11	0	9901	DieselExhPM	0.00037	7.01E-08	5YrCancerDerived_Inh	*	7.01E-08
2237	635471.81 - 4177346.11	0	9901	DieselExhPM	0.00036	6.82E-08	5YrCancerDerived_Inh	*	6.82E-08
2238	635493.88 - 4177157.61	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08

2239	635493.88 - 4177182.61	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
2240	635493.88 - 4177207.61	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
2241	635493.88 - 4177232.61	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
2242	635493.88 - 4177257.61	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
2243	635493.88 - 4177282.61	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
2244	635493.88 - 4177307.61	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
2245	635498.06 - 4176195.23	0	9901	DieselExhPM	0.0008	1.51E-07	5YrCancerDerived_Inh	*	1.51E-07
2246	635518.88 - 4176257.61	0	9901	DieselExhPM	0.00079	1.50E-07	5YrCancerDerived_Inh	*	1.50E-07
2247	635518.88 - 4176282.61	0	9901	DieselExhPM	0.00078	1.48E-07	5YrCancerDerived_Inh	*	1.48E-07
2248	635518.88 - 4176307.61	0	9901	DieselExhPM	0.00078	1.48E-07	5YrCancerDerived_Inh	*	1.48E-07
2249	635518.88 - 4176332.61	0	9901	DieselExhPM	0.00077	1.46E-07	5YrCancerDerived_Inh	*	1.46E-07
2250	635518.88 - 4176357.61	0	9901	DieselExhPM	0.00077	1.46E-07	5YrCancerDerived_Inh	*	1.46E-07
2251	635518.88 - 4176382.61	0	9901	DieselExhPM	0.00076	1.44E-07	5YrCancerDerived_Inh	*	1.44E-07
2252	635518.88 - 4176407.61	0	9901	DieselExhPM	0.00076	1.44E-07	5YrCancerDerived_Inh	*	1.44E-07
2253	635518.88 - 4176432.61	0	9901	DieselExhPM	0.00075	1.42E-07	5YrCancerDerived_Inh	*	1.42E-07
2254	635518.88 - 4176457.61	0	9901	DieselExhPM	0.00074	1.40E-07	5YrCancerDerived_Inh	*	1.40E-07
2255	635518.88 - 4176482.61	0	9901	DieselExhPM	0.00074	1.40E-07	5YrCancerDerived_Inh	*	1.40E-07
2256	635518.88 - 4176507.61	0	9901	DieselExhPM	0.00073	1.38E-07	5YrCancerDerived_Inh	*	1.38E-07
2257	635518.88 - 4176532.61	0	9901	DieselExhPM	0.00072	1.36E-07	5YrCancerDerived_Inh	*	1.36E-07
2258	635518.88 - 4176557.61	0	9901	DieselExhPM	0.00071	1.34E-07	5YrCancerDerived_Inh	*	1.34E-07
2259	635518.88 - 4176582.61	0	9901	DieselExhPM	0.0007	1.33E-07	5YrCancerDerived_Inh	*	1.33E-07
2260	635518.88 - 4176607.61	0	9901	DieselExhPM	0.00069	1.31E-07	5YrCancerDerived_Inh	*	1.31E-07
2261	635518.88 - 4176632.61	0	9901	DieselExhPM	0.00068	1.29E-07	5YrCancerDerived_Inh	*	1.29E-07
2262	635518.88 - 4176657.61	0	9901	DieselExhPM	0.00067	1.27E-07	5YrCancerDerived_Inh	*	1.27E-07
2263	635518.88 - 4176682.61	0	9901	DieselExhPM	0.00066	1.25E-07	5YrCancerDerived_Inh	*	1.25E-07
2264	635518.88 - 4176707.61	0	9901	DieselExhPM	0.00065	1.23E-07	5YrCancerDerived_Inh	*	1.23E-07
2265	635518.88 - 4176732.61	0	9901	DieselExhPM	0.00064	1.21E-07	5YrCancerDerived_Inh	*	1.21E-07
2266	635518.88 - 4176757.61	0	9901	DieselExhPM	0.00063	1.19E-07	5YrCancerDerived_Inh	*	1.19E-07
2267	635518.88 - 4176782.61	0	9901	DieselExhPM	0.00061	1.16E-07	5YrCancerDerived_Inh	*	1.16E-07
2268	635518.88 - 4177157.61	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
2269	635518.88 - 4177182.61	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
2270	635518.88 - 4177207.61	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
2271	635518.88 - 4177232.61	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
2272	635518.88 - 4177257.61	0	9901	DieselExhPM	0.00039	7.39E-08	5YrCancerDerived_Inh	*	7.39E-08
2273	635518.88 - 4177282.61	0	9901	DieselExhPM	0.00038	7.20E-08	5YrCancerDerived_Inh	*	7.20E-08
2274	635543.88 - 4176332.61	0	9901	DieselExhPM	0.00076	1.44E-07	5YrCancerDerived_Inh	*	1.44E-07
2275	635543.88 - 4176357.61	0	9901	DieselExhPM	0.00076	1.44E-07	5YrCancerDerived_Inh	*	1.44E-07
2276	635543.88 - 4176382.61	0	9901	DieselExhPM	0.00075	1.42E-07	5YrCancerDerived_Inh	*	1.42E-07
2277	635543.88 - 4176407.61	0	9901	DieselExhPM	0.00075	1.42E-07	5YrCancerDerived_Inh	*	1.42E-07
2278	635543.88 - 4176432.61	0	9901	DieselExhPM	0.00074	1.40E-07	5YrCancerDerived_Inh	*	1.40E-07
2279	635543.88 - 4176457.61	0	9901	DieselExhPM	0.00073	1.38E-07	5YrCancerDerived_Inh	*	1.38E-07
2280	635543.88 - 4176482.61	0	9901	DieselExhPM	0.00072	1.36E-07	5YrCancerDerived_Inh	*	1.36E-07
2281	635543.88 - 4176507.61	0	9901	DieselExhPM	0.00072	1.36E-07	5YrCancerDerived_Inh	*	1.36E-07
2282	635543.88 - 4176532.61	0	9901	DieselExhPM	0.00071	1.34E-07	5YrCancerDerived_Inh	*	1.34E-07
2283	635543.88 - 4176557.61	0	9901	DieselExhPM	0.0007	1.33E-07	5YrCancerDerived_Inh	*	1.33E-07
2284	635543.88 - 4176582.61	0	9901	DieselExhPM	0.00069	1.31E-07	5YrCancerDerived_Inh	*	1.31E-07
2285	635543.88 - 4176607.61	0	9901	DieselExhPM	0.00068	1.29E-07	5YrCancerDerived_Inh	*	1.29E-07
2286	635543.88 - 4176632.61	0	9901	DieselExhPM	0.00067	1.27E-07	5YrCancerDerived_Inh	*	1.27E-07
2287	635543.88 - 4176657.61	0	9901	DieselExhPM	0.00066	1.25E-07	5YrCancerDerived_Inh	*	1.25E-07
2288	635543.88 - 4176682.61	0	9901	DieselExhPM	0.00065	1.23E-07	5YrCancerDerived_Inh	*	1.23E-07
2289	635543.88 - 4176707.61	0	9901	DieselExhPM	0.00064	1.21E-07	5YrCancerDerived_Inh	*	1.21E-07
2290	635543.88 - 4176732.61	0	9901	DieselExhPM	0.00063	1.19E-07	5YrCancerDerived_Inh	*	1.19E-07
2291	635543.88 - 4176757.61	0	9901	DieselExhPM	0.00062	1.17E-07	5YrCancerDerived_Inh	*	1.17E-07
2292	635543.88 - 4176782.61	0	9901	DieselExhPM	0.00061	1.16E-07	5YrCancerDerived_Inh	*	1.16E-07
2293	635543.88 - 4177132.61	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
2294	635543.88 - 4177157.61	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
2295	635543.88 - 4177182.61	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
2296	635543.88 - 4177207.61	0	9901	DieselExhPM	0.00041	7.76E-08	5YrCancerDerived_Inh	*	7.76E-08
2297	635543.88 - 4177232.61	0	9901	DieselExhPM	0.0004	7.57E-08	5YrCancerDerived_Inh	*	7.57E-08
2298	635568.88 - 4176407.61	0	9901	DieselExhPM	0.00073	1.38E-07	5YrCancerDerived_Inh	*	1.38E-07
2299	635568.88 - 4176432.61	0	9901	DieselExhPM	0.00073	1.38E-07	5YrCancerDerived_Inh	*	1.38E-07
2300	635568.88 - 4176457.61	0	9901	DieselExhPM	0.00072	1.36E-07	5YrCancerDerived_Inh	*	1.36E-07
2301	635568.88 - 4176482.61	0	9901	DieselExhPM	0.00071	1.34E-07	5YrCancerDerived_Inh	*	1.34E-07
2302	635568.88 - 4176507.61	0	9901	DieselExhPM	0.00071	1.34E-07	5YrCancerDerived_Inh	*	1.34E-07
2303	635568.88 - 4176532.61	0	9901	DieselExhPM	0.0007	1.33E-07	5YrCancerDerived_Inh	*	1.33E-07
2304	635568.88 - 4176557.61	0	9901	DieselExhPM	0.00069	1.31E-07	5YrCancerDerived_Inh	*	1.31E-07
2305	635568.88 - 4176582.61	0	9901	DieselExhPM	0.00068	1.29E-07	5YrCancerDerived_Inh	*	1.29E-07
2306	635568.88 - 4176607.61	0	9901	DieselExhPM	0.00067	1.27E-07	5YrCancerDerived_Inh	*	1.27E-07
2307	635568.88 - 4176632.61	0	9901	DieselExhPM	0.00066	1.25E-07	5YrCancerDerived_Inh	*	1.25E-07
2308	635568.88 - 4176657.61	0	9901	DieselExhPM	0.00065	1.23E-07	5YrCancerDerived_Inh	*	1.23E-07
2309	635568.88 - 4176682.61	0	9901	DieselExhPM	0.00064	1.21E-07	5YrCancerDerived_Inh	*	1.21E-07
2310	635568.88 - 4176707.61	0	9901	DieselExhPM	0.00063	1.19E-07	5YrCancerDerived_Inh	*	1.19E-07
2311	635568.88 - 4176732.61	0	9901	DieselExhPM	0.00062	1.17E-07	5YrCancerDerived_Inh	*	1.17E-07
2312	635568.88 - 4176757.61	0	9901	DieselExhPM	0.00061	1.16E-07	5YrCancerDerived_Inh	*	1.16E-07
2313	635568.88 - 4176782.61	0	9901	DieselExhPM	0.0006	1.14E-07	5YrCancerDerived_Inh	*	1.14E-07
2314	635568.88 - 4177132.61	0	9901	DieselExhPM	0.00044	8.33E-08	5YrCancerDerived_Inh	*	8.33E-08
2315	635568.88 - 4177157.61	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
2316	635568.88 - 4177182.61	0	9901	DieselExhPM	0.00042	7.95E-08	5YrCancerDerived_Inh	*	7.95E-08
2317	635593.88 - 4176507.61	0	9901	DieselExhPM	0.0007	1.33E-07	5YrCancerDerived_Inh	*	1.33E-07
2318	635593.88 - 4176532.61	0	9901	DieselExhPM	0.00069	1.31E-07	5YrCancerDerived_Inh	*	1.31E-07

2319	635593.88 - 4176557.61	0	9901	DieselExhPM	0.00068	1.29E-07	5YrCancerDerived_Inh	*	1.29E-07
2320	635593.88 - 4176582.61	0	9901	DieselExhPM	0.00067	1.27E-07	5YrCancerDerived_Inh	*	1.27E-07
2321	635593.88 - 4176607.61	0	9901	DieselExhPM	0.00066	1.25E-07	5YrCancerDerived_Inh	*	1.25E-07
2322	635593.88 - 4176632.61	0	9901	DieselExhPM	0.00065	1.23E-07	5YrCancerDerived_Inh	*	1.23E-07
2323	635593.88 - 4176657.61	0	9901	DieselExhPM	0.00064	1.21E-07	5YrCancerDerived_Inh	*	1.21E-07
2324	635593.88 - 4176682.61	0	9901	DieselExhPM	0.00063	1.19E-07	5YrCancerDerived_Inh	*	1.19E-07
2325	635593.88 - 4176707.61	0	9901	DieselExhPM	0.00062	1.17E-07	5YrCancerDerived_Inh	*	1.17E-07
2326	635593.88 - 4176732.61	0	9901	DieselExhPM	0.00061	1.16E-07	5YrCancerDerived_Inh	*	1.16E-07
2327	635593.88 - 4176757.61	0	9901	DieselExhPM	0.0006	1.14E-07	5YrCancerDerived_Inh	*	1.14E-07
2328	635593.88 - 4176782.61	0	9901	DieselExhPM	0.00059	1.12E-07	5YrCancerDerived_Inh	*	1.12E-07
2329	635593.88 - 4177132.61	0	9901	DieselExhPM	0.00043	8.14E-08	5YrCancerDerived_Inh	*	8.14E-08
2330	635618.88 - 4176582.61	0	9901	DieselExhPM	0.00066	1.25E-07	5YrCancerDerived_Inh	*	1.25E-07
2331	635618.88 - 4176607.61	0	9901	DieselExhPM	0.00065	1.23E-07	5YrCancerDerived_Inh	*	1.23E-07
2332	635618.88 - 4176632.61	0	9901	DieselExhPM	0.00064	1.21E-07	5YrCancerDerived_Inh	*	1.21E-07
2333	635618.88 - 4176657.61	0	9901	DieselExhPM	0.00063	1.19E-07	5YrCancerDerived_Inh	*	1.19E-07
2334	635618.88 - 4176682.61	0	9901	DieselExhPM	0.00062	1.17E-07	5YrCancerDerived_Inh	*	1.17E-07
2335	635618.88 - 4176707.61	0	9901	DieselExhPM	0.00061	1.16E-07	5YrCancerDerived_Inh	*	1.16E-07
2336	635618.88 - 4176732.61	0	9901	DieselExhPM	0.0006	1.14E-07	5YrCancerDerived_Inh	*	1.14E-07
2337	635618.88 - 4176757.61	0	9901	DieselExhPM	0.00059	1.12E-07	5YrCancerDerived_Inh	*	1.12E-07
2338	635618.88 - 4176782.61	0	9901	DieselExhPM	0.00058	1.10E-07	5YrCancerDerived_Inh	*	1.10E-07

*HARP - HRACalc v22118 1/28/2024 4:03:02 PM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\P1P2Ops_MEIR_HARPoutputs1.28.2024HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP
1	631342.73 - 4178181.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
2	631342.73 - 4178206.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
3	631367.73 - 4178181.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
4	631367.73 - 4178206.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
5	631367.73 - 4178231.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
6	631392.73 - 4178181.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
7	631392.73 - 4178206.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
8	631392.73 - 4178231.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
9	631417.73 - 4178231.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
10	631417.73 - 4178256.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
11	631442.73 - 4178231.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
12	631442.73 - 4178256.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
13	631467.73 - 4178206.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
14	631467.73 - 4178231.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
15	631467.73 - 4178256.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
16	631492.73 - 4178206.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
17	631492.73 - 4178231.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
18	631492.73 - 4178256.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
19	631492.73 - 4178281.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
20	631517.73 - 4178206.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
21	631517.73 - 4178231.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
22	631517.73 - 4178256.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
23	631517.73 - 4178281.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
24	631542.73 - 4178206.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
25	631542.73 - 4178231.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
26	631542.73 - 4178256.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
27	631542.73 - 4178281.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
28	631542.73 - 4178306.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
29	631567.73 - 4178206.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
30	631567.73 - 4178231.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
31	631567.73 - 4178256.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
32	631567.73 - 4178281.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
33	631567.73 - 4178306.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
34	631592.73 - 4178206.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
35	631592.73 - 4178231.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
36	631592.73 - 4178256.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
37	631592.73 - 4178281.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
38	631592.73 - 4178306.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
39	631592.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
40	631617.73 - 4178206.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
41	631617.73 - 4178231.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
42	631617.73 - 4178256.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
43	631617.73 - 4178281.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
44	631617.73 - 4178306.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
45	631617.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
46	631642.73 - 4178206.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
47	631642.73 - 4178231.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
48	631642.73 - 4178256.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
49	631642.73 - 4178281.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
50	631642.73 - 4178306.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
51	631642.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
52	631667.73 - 4178156.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
53	631667.73 - 4178181.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
54	631667.73 - 4178206.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
55	631667.73 - 4178231.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
56	631667.73 - 4178256.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
57	631667.73 - 4178281.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
58	631667.73 - 4178306.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
59	631667.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
60	631667.73 - 4178356.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
61	631692.73 - 4178156.99	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
62	631692.73 - 4178181.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
63	631692.73 - 4178206.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
64	631692.73 - 4178231.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
65	631692.73 - 4178256.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
66	631692.73 - 4178281.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
67	631692.73 - 4178306.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
68	631692.73 - 4178331.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
69	631692.73 - 4178356.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
70	631717.73 - 4178156.99	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
71	631717.73 - 4178181.99	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
72	631717.73 - 4178206.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
73	631717.73 - 4178231.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
74	631717.73 - 4178256.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
75	631717.73 - 4178281.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
76	631717.73 - 4178306.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
77	631717.73 - 4178331.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
78	631717.73 - 4178356.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
79	631717.73 - 4178381.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
80	631742.73 - 4178231.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
81	631742.73 - 4178256.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
82	631742.73 - 4178281.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
83	631742.73 - 4178306.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
84	631742.73 - 4178331.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
85	631742.73 - 4178356.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05

86	631742.73 - 4178381.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
87	631767.73 - 4178231.99	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
88	631767.73 - 4178256.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
89	631767.73 - 4178281.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
90	631767.73 - 4178306.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
91	631767.73 - 4178331.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
92	631767.73 - 4178356.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
93	631767.73 - 4178381.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
94	633758.79 - 4176333.48	0	9901	DieselExhPM	0.0053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
95	633760.38 - 4176294.14	0	9901	DieselExhPM	0.00548	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03
96	633843.33 - 4176200.02	0	9901	DieselExhPM	0.00502	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03
97	633846.52 - 4176235.11	0	9901	DieselExhPM	0.0048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-04
98	633863.01 - 4176244.69	0	9901	DieselExhPM	0.0046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-04
99	633882.68 - 4176224.48	0	9901	DieselExhPM	0.0045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-04
100	633885.87 - 4176209.06	0	9901	DieselExhPM	0.00453	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-04
101	633895.44 - 4176228.2	0	9901	DieselExhPM	0.00437	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-04
102	633898.63 - 4176211.72	0	9901	DieselExhPM	0.00441	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-04
103	633936.92 - 4176237.77	0	9901	DieselExhPM	0.00402	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-04
104	633951.81 - 4176274.46	0	9901	DieselExhPM	0.00383	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-04
105	633956.06 - 4176262.23	0	9901	DieselExhPM	0.00383	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-04
106	633963.9 - 4174486.81	0	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
107	633997.76 - 4174462.43	0	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
108	634009.76 - 4176306.37	0	9901	DieselExhPM	0.00345	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-04
109	634018.8 - 4176290.95	0	9901	DieselExhPM	0.00344	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-04
110	634027.31 - 4176443.55	0	9901	DieselExhPM	0.00306	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-04
111	634027.84 - 4176415.37	0	9901	DieselExhPM	0.00313	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-04
112	634033.69 - 4176321.79	0	9901	DieselExhPM	0.00332	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04
113	634036.88 - 4176430.26	0	9901	DieselExhPM	0.00305	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-04
114	634104.41 - 4176667.94	0	9901	DieselExhPM	0.00216	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04
115	634119.3 - 4176667.41	0	9901	DieselExhPM	0.00212	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04
116	634141.1 - 4176689.74	0	9901	DieselExhPM	0.00201	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04
117	634144.19 - 4174129.92	0	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05
118	634148.54 - 4176623.27	0	9901	DieselExhPM	0.00217	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04
119	634149.9 - 4177903.92	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
120	634151.73 - 4176637.63	0	9901	DieselExhPM	0.00212	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04
121	634168.75 - 4176651.99	0	9901	DieselExhPM	0.00204	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04
122	634180.43 - 4174930.56	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
123	634184.7 - 4176584.99	0	9901	DieselExhPM	0.00217	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04
124	634190.02 - 4176912.53	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
125	634190.55 - 4176896.05	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
126	634192.09 - 4175845.51	0	9901	DieselExhPM	0.00667	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03
127	634198.92 - 4174306.01	0	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05
128	634199.59 - 4176869.99	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
129	634200.12 - 4176855.1	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
130	634200.65 - 4176841.81	0	9901	DieselExhPM	0.00152	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
131	634203.31 - 4176558.93	0	9901	DieselExhPM	0.00219	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04
132	634204.37 - 4176584.46	0	9901	DieselExhPM	0.00212	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04
133	634210.82 - 4174353.6	0	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
134	634214.64 - 4175853.18	0	9901	DieselExhPM	0.00575	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03
135	634214.64 - 4175889.41	0	9901	DieselExhPM	0.00487	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-04
136	634232.74 - 4174564.01	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
137	634239.14 - 4174922.51	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
138	634242.9 - 4174688.61	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
139	634244.13 - 4174420.23	0	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
140	634244.26 - 4174532.86	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
141	634247.64 - 4174438.05	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
142	634256.03 - 4174215.58	0	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
143	634257.12 - 4174629.69	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
144	634267.92 - 4174127.54	0	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05
145	634273.5 - 4176881.69	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
146	634273.5 - 4176894.45	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
147	634296.81 - 4175796.11	0	9901	DieselExhPM	0.00796	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03
148	634296.81 - 4175821.11	0	9901	DieselExhPM	0.0076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03
149	634296.81 - 4175846.11	0	9901	DieselExhPM	0.00728	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03
150	634296.81 - 4175871.11	0	9901	DieselExhPM	0.00704	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03
151	634296.81 - 4175896.11	0	9901	DieselExhPM	0.00695	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03
152	634296.81 - 4175921.11	0	9901	DieselExhPM	0.00685	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03
153	634296.81 - 4175946.11	0	9901	DieselExhPM	0.00674	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03
154	634296.81 - 4175971.11	0	9901	DieselExhPM	0.00665	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03
155	634296.81 - 4175996.11	0	9901	DieselExhPM	0.00659	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03
156	634296.81 - 4176996.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
157	634296.81 - 4177021.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
158	634296.81 - 4177046.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
159	634296.81 - 4177071.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
160	634296.81 - 4177096.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
161	634296.81 - 4177121.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
162	634296.81 - 4177146.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
163	634296.81 - 4177171.11	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
164	634296.81 - 4177196.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
165	634296.81 - 4177221.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
166	634296.81 - 4177246.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
167	634296.81 - 4177271.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
168	634296.81 - 4177296.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
169	634296.81 - 4177321.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
170	634296.81 - 4177346.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
171	634296.81 - 4177371.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
172	634296.81 - 4177396.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04

173	634296.81 - 4177421.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
174	634296.81 - 4177446.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
175	634313.44 - 4175652.28	0	9901	DieselExhPM	0.00173	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
176	634320.03 - 4175434.91	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
177	634321.81 - 4175771.11	0	9901	DieselExhPM	0.00465	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.30E-04
178	634321.81 - 4175796.11	0	9901	DieselExhPM	0.00521	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03
179	634321.81 - 4175821.11	0	9901	DieselExhPM	0.0052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03
180	634321.81 - 4175846.11	0	9901	DieselExhPM	0.00508	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03
181	634321.81 - 4175871.11	0	9901	DieselExhPM	0.00498	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-04
182	634321.81 - 4175896.11	0	9901	DieselExhPM	0.00492	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-04
183	634321.81 - 4175921.11	0	9901	DieselExhPM	0.00488	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-04
184	634321.81 - 4175946.11	0	9901	DieselExhPM	0.00482	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-04
185	634321.81 - 4175971.11	0	9901	DieselExhPM	0.00479	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-04
186	634321.81 - 4175996.11	0	9901	DieselExhPM	0.00478	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-04
187	634321.81 - 4176996.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
188	634321.81 - 4177021.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
189	634321.81 - 4177046.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
190	634321.81 - 4177071.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
191	634321.81 - 4177096.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
192	634321.81 - 4177121.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
193	634321.81 - 4177146.11	0	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
194	634321.81 - 4177171.11	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
195	634321.81 - 4177196.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
196	634321.81 - 4177221.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
197	634321.81 - 4177246.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
198	634321.81 - 4177271.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
199	634321.81 - 4177296.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
200	634321.81 - 4177321.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
201	634321.81 - 4177346.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
202	634321.81 - 4177371.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
203	634321.81 - 4177396.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
204	634321.81 - 4177421.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
205	634321.81 - 4177446.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
206	634323.32 - 4175560.06	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
207	634346.81 - 4175771.11	0	9901	DieselExhPM	0.00363	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-04
208	634346.81 - 4175796.11	0	9901	DieselExhPM	0.00399	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-04
209	634346.81 - 4175821.11	0	9901	DieselExhPM	0.00409	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-04
210	634346.81 - 4175846.11	0	9901	DieselExhPM	0.00406	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-04
211	634346.81 - 4175871.11	0	9901	DieselExhPM	0.00401	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-04
212	634346.81 - 4175896.11	0	9901	DieselExhPM	0.00399	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-04
213	634346.81 - 4175921.11	0	9901	DieselExhPM	0.00397	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-04
214	634346.81 - 4175946.11	0	9901	DieselExhPM	0.00394	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-04
215	634346.81 - 4175971.11	0	9901	DieselExhPM	0.00393	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-04
216	634346.81 - 4175996.11	0	9901	DieselExhPM	0.00392	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-04
217	634346.81 - 4176996.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
218	634346.81 - 4177021.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
219	634346.81 - 4177046.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
220	634346.81 - 4177071.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
221	634346.81 - 4177096.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
222	634346.81 - 4177121.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
223	634346.81 - 4177146.11	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
224	634346.81 - 4177171.11	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
225	634346.81 - 4177196.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
226	634346.81 - 4177221.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
227	634346.81 - 4177246.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
228	634346.81 - 4177271.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
229	634346.81 - 4177296.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
230	634346.81 - 4177321.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
231	634346.81 - 4177346.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
232	634346.81 - 4177371.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
233	634346.81 - 4177396.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
234	634346.81 - 4177421.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
235	634346.81 - 4177446.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
236	634353.59 - 4174232.24	0	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
237	634366.14 - 4175352.58	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
238	634371.81 - 4175746.11	0	9901	DieselExhPM	0.00266	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-04
239	634371.81 - 4175771.11	0	9901	DieselExhPM	0.00305	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-04
240	634371.81 - 4175796.11	0	9901	DieselExhPM	0.00332	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04
241	634371.81 - 4175821.11	0	9901	DieselExhPM	0.00343	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-04
242	634371.81 - 4175846.11	0	9901	DieselExhPM	0.00345	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-04
243	634371.81 - 4175871.11	0	9901	DieselExhPM	0.00344	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-04
244	634371.81 - 4175896.11	0	9901	DieselExhPM	0.00343	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-04
245	634371.81 - 4175921.11	0	9901	DieselExhPM	0.00342	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-04
246	634371.81 - 4175946.11	0	9901	DieselExhPM	0.00341	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-04
247	634371.81 - 4175971.11	0	9901	DieselExhPM	0.00341	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-04
248	634371.81 - 4175996.11	0	9901	DieselExhPM	0.0034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-04
249	634371.81 - 4176996.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
250	634371.81 - 4177021.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
251	634371.81 - 4177046.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
252	634371.81 - 4177071.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
253	634371.81 - 4177096.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
254	634371.81 - 4177121.11	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
255	634371.81 - 4177146.11	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
256	634371.81 - 4177171.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
257	634371.81 - 4177196.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
258	634371.81 - 4177221.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
259	634371.81 - 4177246.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04

260	634371.81 - 4177271.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
261	634371.81 - 4177296.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
262	634371.81 - 4177321.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
263	634371.81 - 4177346.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
264	634371.81 - 4177371.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
265	634371.81 - 4177396.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
266	634371.81 - 4177421.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
267	634371.81 - 4177446.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
268	634391.66 - 4174210.82	0	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05
269	634396.81 - 4175746.11	0	9901	DieselExhPM	0.0024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04
270	634396.81 - 4175771.11	0	9901	DieselExhPM	0.00267	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-04
271	634396.81 - 4175796.11	0	9901	DieselExhPM	0.00288	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-04
272	634396.81 - 4175821.11	0	9901	DieselExhPM	0.00299	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-04
273	634396.81 - 4175846.11	0	9901	DieselExhPM	0.00303	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-04
274	634396.81 - 4175871.11	0	9901	DieselExhPM	0.00305	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-04
275	634396.81 - 4175896.11	0	9901	DieselExhPM	0.00305	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-04
276	634396.81 - 4175921.11	0	9901	DieselExhPM	0.00305	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-04
277	634396.81 - 4175946.11	0	9901	DieselExhPM	0.00305	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-04
278	634396.81 - 4175971.11	0	9901	DieselExhPM	0.00305	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-04
279	634396.81 - 4175996.11	0	9901	DieselExhPM	0.00305	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-04
280	634396.81 - 4176996.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
281	634396.81 - 4177021.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
282	634396.81 - 4177046.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
283	634396.81 - 4177071.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
284	634396.81 - 4177096.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
285	634396.81 - 4177121.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
286	634396.81 - 4177146.11	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
287	634396.81 - 4177171.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
288	634396.81 - 4177196.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
289	634396.81 - 4177221.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
290	634396.81 - 4177246.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
291	634396.81 - 4177271.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
292	634396.81 - 4177296.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
293	634396.81 - 4177321.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
294	634396.81 - 4177346.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
295	634396.81 - 4177371.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
296	634396.81 - 4177396.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
297	634396.81 - 4177421.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
298	634396.81 - 4177446.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
299	634399.07 - 4175355.87	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
300	634421.81 - 4175721.11	0	9901	DieselExhPM	0.00198	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04
301	634421.81 - 4175746.11	0	9901	DieselExhPM	0.0022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
302	634421.81 - 4175771.11	0	9901	DieselExhPM	0.00241	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04
303	634421.81 - 4175796.11	0	9901	DieselExhPM	0.00257	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04
304	634421.81 - 4175821.11	0	9901	DieselExhPM	0.00268	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-04
305	634421.81 - 4175846.11	0	9901	DieselExhPM	0.00273	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04
306	634421.81 - 4175871.11	0	9901	DieselExhPM	0.00276	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-04
307	634421.81 - 4175896.11	0	9901	DieselExhPM	0.00277	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-04
308	634421.81 - 4175921.11	0	9901	DieselExhPM	0.00277	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-04
309	634421.81 - 4175946.11	0	9901	DieselExhPM	0.00278	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04
310	634421.81 - 4175971.11	0	9901	DieselExhPM	0.00278	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04
311	634421.81 - 4175996.11	0	9901	DieselExhPM	0.00278	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04
312	634421.81 - 4176996.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
313	634421.81 - 4177021.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
314	634421.81 - 4177046.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
315	634421.81 - 4177071.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
316	634421.81 - 4177096.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
317	634421.81 - 4177121.11	0	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
318	634421.81 - 4177146.11	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
319	634421.81 - 4177171.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
320	634421.81 - 4177196.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
321	634421.81 - 4177221.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
322	634421.81 - 4177246.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
323	634421.81 - 4177271.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
324	634421.81 - 4177296.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
325	634421.81 - 4177321.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
326	634421.81 - 4177346.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
327	634421.81 - 4177371.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
328	634421.81 - 4177396.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
329	634421.81 - 4177421.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
330	634421.81 - 4177446.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
331	634446.81 - 4175696.11	0	9901	DieselExhPM	0.00169	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
332	634446.81 - 4175721.11	0	9901	DieselExhPM	0.00186	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
333	634446.81 - 4175746.11	0	9901	DieselExhPM	0.00204	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04
334	634446.81 - 4175771.11	0	9901	DieselExhPM	0.00221	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
335	634446.81 - 4175796.11	0	9901	DieselExhPM	0.00234	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04
336	634446.81 - 4175821.11	0	9901	DieselExhPM	0.00244	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04
337	634446.81 - 4175846.11	0	9901	DieselExhPM	0.0025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-04
338	634446.81 - 4175871.11	0	9901	DieselExhPM	0.00253	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04
339	634446.81 - 4175896.11	0	9901	DieselExhPM	0.00255	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04
340	634446.81 - 4175921.11	0	9901	DieselExhPM	0.00256	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04
341	634446.81 - 4175946.11	0	9901	DieselExhPM	0.00257	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04
342	634446.81 - 4175971.11	0	9901	DieselExhPM	0.00257	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04
343	634446.81 - 4175996.11	0	9901	DieselExhPM	0.00258	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04
344	634446.81 - 4176996.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
345	634446.81 - 4177021.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
346	634446.81 - 4177046.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04

347	634446.81 - 4177071.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
348	634446.81 - 4177096.11	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
349	634446.81 - 4177121.11	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
350	634446.81 - 4177146.11	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
351	634446.81 - 4177171.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
352	634446.81 - 4177196.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
353	634446.81 - 4177221.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
354	634446.81 - 4177246.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
355	634446.81 - 4177271.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
356	634446.81 - 4177296.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
357	634446.81 - 4177321.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
358	634446.81 - 4177346.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
359	634446.81 - 4177371.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
360	634446.81 - 4177396.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
361	634446.81 - 4177421.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
362	634446.81 - 4177446.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
363	634446.81 - 4177471.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
364	634471.81 - 4175696.11	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
365	634471.81 - 4175721.11	0	9901	DieselExhPM	0.00176	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
366	634471.81 - 4175746.11	0	9901	DieselExhPM	0.00191	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04
367	634471.81 - 4175771.11	0	9901	DieselExhPM	0.00205	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-04
368	634471.81 - 4175796.11	0	9901	DieselExhPM	0.00216	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04
369	634471.81 - 4175821.11	0	9901	DieselExhPM	0.00225	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04
370	634471.81 - 4175846.11	0	9901	DieselExhPM	0.00231	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-04
371	634471.81 - 4175871.11	0	9901	DieselExhPM	0.00235	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04
372	634471.81 - 4175896.11	0	9901	DieselExhPM	0.00237	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04
373	634471.81 - 4175921.11	0	9901	DieselExhPM	0.00238	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-04
374	634471.81 - 4175946.11	0	9901	DieselExhPM	0.0024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04
375	634471.81 - 4175971.11	0	9901	DieselExhPM	0.0024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04
376	634471.81 - 4175996.11	0	9901	DieselExhPM	0.00241	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04
377	634471.81 - 4176996.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
378	634471.81 - 4177021.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
379	634471.81 - 4177046.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
380	634471.81 - 4177071.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
381	634471.81 - 4177096.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
382	634471.81 - 4177121.11	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
383	634471.81 - 4177146.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
384	634471.81 - 4177171.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
385	634471.81 - 4177196.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
386	634471.81 - 4177221.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
387	634471.81 - 4177246.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
388	634471.81 - 4177271.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
389	634471.81 - 4177296.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
390	634471.81 - 4177321.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
391	634471.81 - 4177346.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
392	634471.81 - 4177371.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
393	634471.81 - 4177396.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
394	634471.81 - 4177421.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
395	634471.81 - 4177446.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
396	634471.81 - 4177471.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
397	634496.81 - 4175671.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
398	634496.81 - 4175696.11	0	9901	DieselExhPM	0.00155	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
399	634496.81 - 4175721.11	0	9901	DieselExhPM	0.00167	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04
400	634496.81 - 4175746.11	0	9901	DieselExhPM	0.0018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
401	634496.81 - 4175771.11	0	9901	DieselExhPM	0.00192	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04
402	634496.81 - 4175796.11	0	9901	DieselExhPM	0.00202	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04
403	634496.81 - 4175821.11	0	9901	DieselExhPM	0.0021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-04
404	634496.81 - 4175846.11	0	9901	DieselExhPM	0.00216	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04
405	634496.81 - 4175871.11	0	9901	DieselExhPM	0.0022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
406	634496.81 - 4175896.11	0	9901	DieselExhPM	0.00222	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
407	634496.81 - 4175921.11	0	9901	DieselExhPM	0.00224	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04
408	634496.81 - 4175946.11	0	9901	DieselExhPM	0.00225	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04
409	634496.81 - 4175971.11	0	9901	DieselExhPM	0.00226	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04
410	634496.81 - 4175996.11	0	9901	DieselExhPM	0.00227	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04
411	634496.81 - 4176996.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
412	634496.81 - 4177021.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
413	634496.81 - 4177046.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
414	634496.81 - 4177071.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
415	634496.81 - 4177096.11	0	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
416	634496.81 - 4177121.11	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
417	634496.81 - 4177146.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
418	634496.81 - 4177171.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
419	634496.81 - 4177196.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
420	634496.81 - 4177221.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
421	634496.81 - 4177246.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
422	634496.81 - 4177271.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
423	634496.81 - 4177296.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
424	634496.81 - 4177321.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
425	634496.81 - 4177346.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
426	634496.81 - 4177371.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
427	634496.81 - 4177396.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
428	634496.81 - 4177421.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
429	634496.81 - 4177446.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
430	634496.81 - 4177471.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
431	634496.81 - 4177496.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
432	634514.35 - 4175457.97	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
433	634521.81 - 4175671.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04

434	634521.81 - 4175696.11	0	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
435	634521.81 - 4175721.11	0	9901	DieselExhPM	0.0016	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
436	634521.81 - 4175746.11	0	9901	DieselExhPM	0.00171	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
437	634521.81 - 4175771.11	0	9901	DieselExhPM	0.00181	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04
438	634521.81 - 4175796.11	0	9901	DieselExhPM	0.0019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
439	634521.81 - 4175821.11	0	9901	DieselExhPM	0.00197	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04
440	634521.81 - 4175846.11	0	9901	DieselExhPM	0.00203	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-04
441	634521.81 - 4175871.11	0	9901	DieselExhPM	0.00207	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04
442	634521.81 - 4175896.11	0	9901	DieselExhPM	0.00209	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04
443	634521.81 - 4175921.11	0	9901	DieselExhPM	0.00212	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04
444	634521.81 - 4175946.11	0	9901	DieselExhPM	0.00213	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-04
445	634521.81 - 4175971.11	0	9901	DieselExhPM	0.00214	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04
446	634521.81 - 4175996.11	0	9901	DieselExhPM	0.00215	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04
447	634521.81 - 4176996.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
448	634521.81 - 4177021.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
449	634521.81 - 4177046.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
450	634521.81 - 4177071.11	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
451	634521.81 - 4177096.11	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
452	634521.81 - 4177121.11	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
453	634521.81 - 4177146.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
454	634521.81 - 4177171.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
455	634521.81 - 4177196.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
456	634521.81 - 4177221.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
457	634521.81 - 4177246.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
458	634521.81 - 4177271.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
459	634521.81 - 4177296.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
460	634521.81 - 4177321.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
461	634521.81 - 4177346.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
462	634521.81 - 4177371.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
463	634521.81 - 4177396.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
464	634521.81 - 4177421.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
465	634521.81 - 4177446.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
466	634521.81 - 4177471.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
467	634521.81 - 4177496.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
468	634521.81 - 4177521.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
469	634530.81 - 4175513.95	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
470	634540.69 - 4175573.24	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
471	634546.81 - 4175646.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
472	634546.81 - 4175671.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
473	634546.81 - 4175696.11	0	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
474	634546.81 - 4175721.11	0	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
475	634546.81 - 4175746.11	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
476	634546.81 - 4175771.11	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
477	634546.81 - 4175796.11	0	9901	DieselExhPM	0.0018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
478	634546.81 - 4175821.11	0	9901	DieselExhPM	0.00186	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
479	634546.81 - 4175846.11	0	9901	DieselExhPM	0.00192	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04
480	634546.81 - 4175871.11	0	9901	DieselExhPM	0.00196	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
481	634546.81 - 4175896.11	0	9901	DieselExhPM	0.00199	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-04
482	634546.81 - 4175921.11	0	9901	DieselExhPM	0.00201	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04
483	634546.81 - 4175946.11	0	9901	DieselExhPM	0.00202	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04
484	634546.81 - 4175971.11	0	9901	DieselExhPM	0.00204	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04
485	634546.81 - 4175996.11	0	9901	DieselExhPM	0.00204	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04
486	634546.81 - 4176996.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
487	634546.81 - 4177021.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
488	634546.81 - 4177046.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
489	634546.81 - 4177071.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
490	634546.81 - 4177096.11	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
491	634546.81 - 4177121.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
492	634546.81 - 4177146.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
493	634546.81 - 4177171.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
494	634546.81 - 4177196.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
495	634546.81 - 4177221.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
496	634546.81 - 4177246.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
497	634546.81 - 4177271.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
498	634546.81 - 4177296.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
499	634546.81 - 4177321.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
500	634546.81 - 4177346.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
501	634546.81 - 4177371.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
502	634546.81 - 4177396.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
503	634546.81 - 4177421.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
504	634546.81 - 4177446.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
505	634546.81 - 4177471.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
506	634546.81 - 4177496.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
507	634546.81 - 4177521.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
508	634571.81 - 4175646.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
509	634571.81 - 4175671.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
510	634571.81 - 4175696.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
511	634571.81 - 4175721.11	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
512	634571.81 - 4175746.11	0	9901	DieselExhPM	0.00155	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
513	634571.81 - 4175771.11	0	9901	DieselExhPM	0.00164	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
514	634571.81 - 4175796.11	0	9901	DieselExhPM	0.00171	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
515	634571.81 - 4175821.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
516	634571.81 - 4175846.11	0	9901	DieselExhPM	0.00182	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04
517	634571.81 - 4175871.11	0	9901	DieselExhPM	0.00186	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
518	634571.81 - 4175896.11	0	9901	DieselExhPM	0.00189	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
519	634571.81 - 4175921.11	0	9901	DieselExhPM	0.00191	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04
520	634571.81 - 4175946.11	0	9901	DieselExhPM	0.00193	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04

521	634571.81 - 4175971.11	0	9901	DieselExhPM	0.00194	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04
522	634571.81 - 4175996.11	0	9901	DieselExhPM	0.00195	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04
523	634571.81 - 4176996.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
524	634571.81 - 4177021.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
525	634571.81 - 4177046.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
526	634571.81 - 4177071.11	0	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
527	634571.81 - 4177096.11	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
528	634571.81 - 4177121.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
529	634571.81 - 4177146.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
530	634571.81 - 4177171.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
531	634571.81 - 4177196.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
532	634571.81 - 4177221.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
533	634571.81 - 4177246.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
534	634571.81 - 4177271.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
535	634571.81 - 4177296.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
536	634571.81 - 4177321.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
537	634571.81 - 4177346.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
538	634571.81 - 4177371.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
539	634571.81 - 4177396.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
540	634571.81 - 4177421.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
541	634571.81 - 4177446.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
542	634571.81 - 4177471.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
543	634571.81 - 4177496.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
544	634571.81 - 4177521.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
545	634571.81 - 4177546.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
546	634571.81 - 4177571.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
547	634596.81 - 4175621.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
548	634596.81 - 4175646.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
549	634596.81 - 4175671.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
550	634596.81 - 4175696.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
551	634596.81 - 4175721.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
552	634596.81 - 4175746.11	0	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
553	634596.81 - 4175771.11	0	9901	DieselExhPM	0.00156	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
554	634596.81 - 4175796.11	0	9901	DieselExhPM	0.00163	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
555	634596.81 - 4175821.11	0	9901	DieselExhPM	0.00169	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
556	634596.81 - 4175846.11	0	9901	DieselExhPM	0.00174	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04
557	634596.81 - 4175871.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
558	634596.81 - 4175896.11	0	9901	DieselExhPM	0.0018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
559	634596.81 - 4175921.11	0	9901	DieselExhPM	0.00183	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
560	634596.81 - 4175946.11	0	9901	DieselExhPM	0.00185	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
561	634596.81 - 4175971.11	0	9901	DieselExhPM	0.00186	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
562	634596.81 - 4175996.11	0	9901	DieselExhPM	0.00187	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04
563	634596.81 - 4176996.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
564	634596.81 - 4177021.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
565	634596.81 - 4177046.11	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
566	634596.81 - 4177071.11	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
567	634596.81 - 4177096.11	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
568	634596.81 - 4177121.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
569	634596.81 - 4177146.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
570	634596.81 - 4177171.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
571	634596.81 - 4177196.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
572	634596.81 - 4177221.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
573	634596.81 - 4177246.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
574	634596.81 - 4177271.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
575	634596.81 - 4177296.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
576	634596.81 - 4177321.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
577	634596.81 - 4177346.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
578	634596.81 - 4177371.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
579	634596.81 - 4177396.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
580	634596.81 - 4177421.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
581	634596.81 - 4177446.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
582	634596.81 - 4177471.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
583	634596.81 - 4177496.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
584	634596.81 - 4177521.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
585	634596.81 - 4177546.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
586	634596.81 - 4177571.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
587	634596.81 - 4177596.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
588	634621.81 - 4175596.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
589	634621.81 - 4175621.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
590	634621.81 - 4175646.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
591	634621.81 - 4175671.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
592	634621.81 - 4175696.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
593	634621.81 - 4175721.11	0	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
594	634621.81 - 4175746.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
595	634621.81 - 4175771.11	0	9901	DieselExhPM	0.0015	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
596	634621.81 - 4175796.11	0	9901	DieselExhPM	0.00156	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
597	634621.81 - 4175821.11	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
598	634621.81 - 4175846.11	0	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04
599	634621.81 - 4175871.11	0	9901	DieselExhPM	0.0017	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
600	634621.81 - 4175896.11	0	9901	DieselExhPM	0.00173	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
601	634621.81 - 4175921.11	0	9901	DieselExhPM	0.00175	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
602	634621.81 - 4175946.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
603	634621.81 - 4175971.11	0	9901	DieselExhPM	0.00179	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-04
604	634621.81 - 4175996.11	0	9901	DieselExhPM	0.0018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
605	634621.81 - 4176996.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
606	634621.81 - 4177021.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
607	634621.81 - 4177046.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04

608	634621.81 - 4177071.11	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
609	634621.81 - 4177096.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
610	634621.81 - 4177121.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
611	634621.81 - 4177146.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
612	634621.81 - 4177171.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
613	634621.81 - 4177196.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
614	634621.81 - 4177221.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
615	634621.81 - 4177246.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
616	634621.81 - 4177271.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
617	634621.81 - 4177296.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
618	634621.81 - 4177321.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
619	634621.81 - 4177346.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
620	634621.81 - 4177371.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
621	634621.81 - 4177396.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
622	634621.81 - 4177421.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
623	634621.81 - 4177446.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
624	634621.81 - 4177471.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
625	634621.81 - 4177496.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
626	634621.81 - 4177521.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
627	634621.81 - 4177546.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
628	634621.81 - 4177571.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
629	634621.81 - 4177596.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
630	634646.81 - 4175596.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
631	634646.81 - 4175621.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
632	634646.81 - 4175646.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
633	634646.81 - 4175671.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
634	634646.81 - 4175696.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
635	634646.81 - 4175721.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
636	634646.81 - 4175746.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
637	634646.81 - 4175771.11	0	9901	DieselExhPM	0.00145	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
638	634646.81 - 4175796.11	0	9901	DieselExhPM	0.0015	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
639	634646.81 - 4175821.11	0	9901	DieselExhPM	0.00155	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
640	634646.81 - 4175846.11	0	9901	DieselExhPM	0.00159	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
641	634646.81 - 4175871.11	0	9901	DieselExhPM	0.00163	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
642	634646.81 - 4175896.11	0	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04
643	634646.81 - 4175921.11	0	9901	DieselExhPM	0.00168	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
644	634646.81 - 4175946.11	0	9901	DieselExhPM	0.0017	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
645	634646.81 - 4175971.11	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
646	634646.81 - 4175996.11	0	9901	DieselExhPM	0.00173	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
647	634646.81 - 4176996.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
648	634646.81 - 4177021.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
649	634646.81 - 4177046.11	0	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
650	634646.81 - 4177071.11	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
651	634646.81 - 4177096.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
652	634646.81 - 4177121.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
653	634646.81 - 4177146.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
654	634646.81 - 4177171.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
655	634646.81 - 4177196.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
656	634646.81 - 4177221.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
657	634646.81 - 4177246.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
658	634646.81 - 4177271.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
659	634646.81 - 4177296.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
660	634646.81 - 4177321.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
661	634646.81 - 4177346.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
662	634646.81 - 4177371.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
663	634646.81 - 4177396.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
664	634646.81 - 4177421.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
665	634646.81 - 4177446.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
666	634646.81 - 4177471.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
667	634646.81 - 4177496.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
668	634646.81 - 4177521.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
669	634646.81 - 4177546.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
670	634646.81 - 4177571.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
671	634646.81 - 4177596.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
672	634671.81 - 4175596.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
673	634671.81 - 4175621.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
674	634671.81 - 4175646.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
675	634671.81 - 4175671.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
676	634671.81 - 4175696.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
677	634671.81 - 4175721.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
678	634671.81 - 4175746.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
679	634671.81 - 4175771.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
680	634671.81 - 4175796.11	0	9901	DieselExhPM	0.00145	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
681	634671.81 - 4175821.11	0	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
682	634671.81 - 4175846.11	0	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
683	634671.81 - 4175871.11	0	9901	DieselExhPM	0.00157	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
684	634671.81 - 4175896.11	0	9901	DieselExhPM	0.0016	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
685	634671.81 - 4175921.11	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
686	634671.81 - 4175946.11	0	9901	DieselExhPM	0.00164	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
687	634671.81 - 4175971.11	0	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04
688	634671.81 - 4175996.11	0	9901	DieselExhPM	0.00167	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04
689	634671.81 - 4176996.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
690	634671.81 - 4177021.11	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
691	634671.81 - 4177046.11	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
692	634671.81 - 4177071.11	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
693	634671.81 - 4177096.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
694	634671.81 - 4177121.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04

695	634671.81 - 4177146.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
696	634671.81 - 4177171.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
697	634671.81 - 4177196.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
698	634671.81 - 4177221.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
699	634671.81 - 4177246.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
700	634671.81 - 4177271.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
701	634671.81 - 4177296.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
702	634671.81 - 4177321.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
703	634671.81 - 4177346.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
704	634671.81 - 4177371.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
705	634671.81 - 4177396.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
706	634671.81 - 4177421.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
707	634671.81 - 4177446.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
708	634671.81 - 4177471.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
709	634671.81 - 4177496.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
710	634671.81 - 4177521.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
711	634671.81 - 4177546.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
712	634671.81 - 4177571.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
713	634671.81 - 4177596.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
714	634696.81 - 4175571.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
715	634696.81 - 4175596.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
716	634696.81 - 4175621.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
717	634696.81 - 4175646.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
718	634696.81 - 4175671.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
719	634696.81 - 4175696.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
720	634696.81 - 4175721.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
721	634696.81 - 4175746.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
722	634696.81 - 4175771.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
723	634696.81 - 4175796.11	0	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
724	634696.81 - 4175821.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
725	634696.81 - 4175846.11	0	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04
726	634696.81 - 4175871.11	0	9901	DieselExhPM	0.00151	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
727	634696.81 - 4175896.11	0	9901	DieselExhPM	0.00154	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
728	634696.81 - 4175921.11	0	9901	DieselExhPM	0.00157	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
729	634696.81 - 4175946.11	0	9901	DieselExhPM	0.00159	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
730	634696.81 - 4175971.11	0	9901	DieselExhPM	0.0016	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
731	634696.81 - 4175996.11	0	9901	DieselExhPM	0.00161	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
732	634696.81 - 4176996.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
733	634696.81 - 4177021.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
734	634696.81 - 4177046.11	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
735	634696.81 - 4177071.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
736	634696.81 - 4177096.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
737	634696.81 - 4177121.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
738	634696.81 - 4177146.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
739	634696.81 - 4177171.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
740	634696.81 - 4177196.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
741	634696.81 - 4177221.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
742	634696.81 - 4177246.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
743	634696.81 - 4177271.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
744	634696.81 - 4177296.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
745	634696.81 - 4177321.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
746	634696.81 - 4177346.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
747	634696.81 - 4177371.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
748	634696.81 - 4177396.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
749	634696.81 - 4177421.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
750	634696.81 - 4177446.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
751	634696.81 - 4177471.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
752	634696.81 - 4177496.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
753	634696.81 - 4177521.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
754	634696.81 - 4177546.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
755	634696.81 - 4177571.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
756	634696.81 - 4177596.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
757	634696.81 - 4177621.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
758	634696.81 - 4177646.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
759	634696.81 - 4177671.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
760	634696.81 - 4177696.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
761	634696.81 - 4177721.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
762	634696.81 - 4177746.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
763	634696.81 - 4177771.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
764	634696.81 - 4177796.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
765	634696.81 - 4177821.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
766	634696.81 - 4177846.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
767	634696.81 - 4177871.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
768	634696.81 - 4177896.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
769	634696.81 - 4177921.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
770	634721.81 - 4175571.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
771	634721.81 - 4175596.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
772	634721.81 - 4175621.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
773	634721.81 - 4175646.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
774	634721.81 - 4175671.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
775	634721.81 - 4175696.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
776	634721.81 - 4175721.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
777	634721.81 - 4175746.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
778	634721.81 - 4175771.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
779	634721.81 - 4175796.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
780	634721.81 - 4175821.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
781	634721.81 - 4175846.11	0	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04

782	634721.81 - 4175871.11	0	9901	DieselExhPM	0.00146	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
783	634721.81 - 4175896.11	0	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
784	634721.81 - 4175921.11	0	9901	DieselExhPM	0.00151	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
785	634721.81 - 4175946.11	0	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
786	634721.81 - 4175971.11	0	9901	DieselExhPM	0.00155	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
787	634721.81 - 4175996.11	0	9901	DieselExhPM	0.00156	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
788	634721.81 - 4177221.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
789	634721.81 - 4177246.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
790	634721.81 - 4177271.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
791	634721.81 - 4177296.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
792	634721.81 - 4177321.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
793	634721.81 - 4177346.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
794	634721.81 - 4177371.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
795	634721.81 - 4177396.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
796	634721.81 - 4177421.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
797	634721.81 - 4177446.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
798	634721.81 - 4177471.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
799	634721.81 - 4177496.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
800	634721.81 - 4177521.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
801	634721.81 - 4177546.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
802	634721.81 - 4177571.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
803	634721.81 - 4177596.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
804	634721.81 - 4177621.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
805	634721.81 - 4177646.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
806	634721.81 - 4177671.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
807	634721.81 - 4177696.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
808	634721.81 - 4177721.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
809	634721.81 - 4177746.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
810	634721.81 - 4177771.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
811	634721.81 - 4177796.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
812	634721.81 - 4177821.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
813	634721.81 - 4177846.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
814	634721.81 - 4177871.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
815	634721.81 - 4177896.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
816	634721.81 - 4177921.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
817	634746.81 - 4175571.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
818	634746.81 - 4175596.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
819	634746.81 - 4175621.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
820	634746.81 - 4175646.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
821	634746.81 - 4175671.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
822	634746.81 - 4175696.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
823	634746.81 - 4175721.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
824	634746.81 - 4175746.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
825	634746.81 - 4175771.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
826	634746.81 - 4175796.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
827	634746.81 - 4175821.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
828	634746.81 - 4175846.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
829	634746.81 - 4175871.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
830	634746.81 - 4175896.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
831	634746.81 - 4175921.11	0	9901	DieselExhPM	0.00146	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
832	634746.81 - 4175946.11	0	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04
833	634746.81 - 4175971.11	0	9901	DieselExhPM	0.0015	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
834	634746.81 - 4175996.11	0	9901	DieselExhPM	0.00151	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
835	634746.81 - 4177221.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
836	634746.81 - 4177246.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
837	634746.81 - 4177271.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
838	634746.81 - 4177296.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
839	634746.81 - 4177321.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
840	634746.81 - 4177346.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
841	634746.81 - 4177371.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
842	634746.81 - 4177396.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
843	634746.81 - 4177421.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
844	634746.81 - 4177446.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
845	634746.81 - 4177471.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
846	634746.81 - 4177496.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
847	634746.81 - 4177521.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
848	634746.81 - 4177546.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
849	634746.81 - 4177571.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
850	634746.81 - 4177596.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
851	634746.81 - 4177621.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
852	634746.81 - 4177646.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
853	634746.81 - 4177671.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
854	634746.81 - 4177696.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
855	634746.81 - 4177721.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
856	634746.81 - 4177746.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
857	634746.81 - 4177771.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
858	634746.81 - 4177796.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
859	634746.81 - 4177821.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
860	634746.81 - 4177846.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
861	634746.81 - 4177871.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
862	634746.81 - 4177896.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
863	634746.81 - 4177921.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
864	634771.81 - 4175546.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
865	634771.81 - 4175571.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
866	634771.81 - 4175596.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
867	634771.81 - 4175621.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
868	634771.81 - 4175646.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04

869	634771.81 - 4175671.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
870	634771.81 - 4175696.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
871	634771.81 - 4175721.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
872	634771.81 - 4175746.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
873	634771.81 - 4175771.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
874	634771.81 - 4175796.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
875	634771.81 - 4175821.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
876	634771.81 - 4175846.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
877	634771.81 - 4175871.11	0	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
878	634771.81 - 4175896.11	0	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
879	634771.81 - 4175921.11	0	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
880	634771.81 - 4175946.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
881	634771.81 - 4175971.11	0	9901	DieselExhPM	0.00145	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
882	634771.81 - 4175996.11	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
883	634771.81 - 4177221.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
884	634771.81 - 4177246.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
885	634771.81 - 4177271.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
886	634771.81 - 4177296.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
887	634771.81 - 4177321.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
888	634771.81 - 4177346.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
889	634771.81 - 4177371.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
890	634771.81 - 4177396.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
891	634771.81 - 4177421.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
892	634771.81 - 4177446.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
893	634771.81 - 4177471.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
894	634771.81 - 4177496.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
895	634771.81 - 4177521.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
896	634771.81 - 4177546.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
897	634771.81 - 4177571.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
898	634771.81 - 4177596.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
899	634771.81 - 4177621.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
900	634771.81 - 4177646.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
901	634771.81 - 4177671.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
902	634771.81 - 4177696.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
903	634771.81 - 4177721.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
904	634771.81 - 4177746.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
905	634771.81 - 4177771.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
906	634771.81 - 4177796.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
907	634771.81 - 4177821.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
908	634771.81 - 4177846.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
909	634771.81 - 4177871.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
910	634771.81 - 4177896.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
911	634796.81 - 4175546.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
912	634796.81 - 4175571.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
913	634796.81 - 4175596.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
914	634796.81 - 4175621.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
915	634796.81 - 4175646.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
916	634796.81 - 4175671.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
917	634796.81 - 4175696.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
918	634796.81 - 4175721.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
919	634796.81 - 4175746.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
920	634796.81 - 4175771.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
921	634796.81 - 4175796.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
922	634796.81 - 4175821.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
923	634796.81 - 4175846.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
924	634796.81 - 4175871.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
925	634796.81 - 4175896.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
926	634796.81 - 4175921.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
927	634796.81 - 4175946.11	0	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
928	634796.81 - 4175971.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
929	634796.81 - 4175996.11	0	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
930	634796.81 - 4177221.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
931	634796.81 - 4177246.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
932	634796.81 - 4177271.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
933	634796.81 - 4177296.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
934	634796.81 - 4177321.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
935	634796.81 - 4177346.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
936	634796.81 - 4177371.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
937	634796.81 - 4177396.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
938	634796.81 - 4177421.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
939	634796.81 - 4177446.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
940	634796.81 - 4177471.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
941	634796.81 - 4177496.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
942	634796.81 - 4177521.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
943	634796.81 - 4177546.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
944	634796.81 - 4177571.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
945	634796.81 - 4177596.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
946	634796.81 - 4177621.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
947	634796.81 - 4177646.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
948	634796.81 - 4177671.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
949	634796.81 - 4177696.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
950	634796.81 - 4177721.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
951	634796.81 - 4177746.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
952	634796.81 - 4177771.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
953	634796.81 - 4177796.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
954	634796.81 - 4177821.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
955	634796.81 - 4177846.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05

956	634796.81 - 4177871.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
957	634796.81 - 4177896.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
958	634821.81 - 4175546.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
959	634821.81 - 4175571.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
960	634821.81 - 4175596.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
961	634821.81 - 4175621.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
962	634821.81 - 4175646.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
963	634821.81 - 4175671.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
964	634821.81 - 4175696.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
965	634821.81 - 4175721.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
966	634821.81 - 4175746.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
967	634821.81 - 4175771.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
968	634821.81 - 4175796.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
969	634821.81 - 4175821.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
970	634821.81 - 4175846.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
971	634821.81 - 4175871.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
972	634821.81 - 4175896.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
973	634821.81 - 4175921.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
974	634821.81 - 4175946.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
975	634821.81 - 4175971.11	0	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
976	634821.81 - 4175996.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
977	634821.81 - 4177221.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
978	634821.81 - 4177246.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
979	634821.81 - 4177271.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
980	634821.81 - 4177296.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
981	634821.81 - 4177321.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
982	634821.81 - 4177346.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
983	634821.81 - 4177371.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
984	634821.81 - 4177396.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
985	634821.81 - 4177421.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
986	634821.81 - 4177446.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
987	634821.81 - 4177471.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
988	634821.81 - 4177496.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
989	634821.81 - 4177521.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
990	634821.81 - 4177546.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
991	634821.81 - 4177571.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
992	634821.81 - 4177596.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
993	634821.81 - 4177621.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
994	634821.81 - 4177646.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
995	634821.81 - 4177671.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
996	634821.81 - 4177696.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
997	634821.81 - 4177721.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
998	634821.81 - 4177746.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
999	634821.81 - 4177771.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1000	634821.81 - 4177796.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1001	634821.81 - 4177821.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1002	634821.81 - 4177846.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1003	634821.81 - 4177871.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1004	634821.81 - 4177896.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1005	634846.81 - 4175546.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1006	634846.81 - 4175571.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
1007	634846.81 - 4175596.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1008	634846.81 - 4175621.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1009	634846.81 - 4175646.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1010	634846.81 - 4175671.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1011	634846.81 - 4175696.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1012	634846.81 - 4175721.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1013	634846.81 - 4175746.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1014	634846.81 - 4175771.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1015	634846.81 - 4175796.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1016	634846.81 - 4175821.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1017	634846.81 - 4175846.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1018	634846.81 - 4175871.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1019	634846.81 - 4175896.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1020	634846.81 - 4175921.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1021	634846.81 - 4175946.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
1022	634846.81 - 4175971.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1023	634846.81 - 4175996.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
1024	634846.81 - 4177221.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
1025	634846.81 - 4177246.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1026	634846.81 - 4177271.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
1027	634846.81 - 4177296.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
1028	634846.81 - 4177321.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
1029	634846.81 - 4177346.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
1030	634846.81 - 4177371.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1031	634846.81 - 4177396.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1032	634846.81 - 4177421.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1033	634846.81 - 4177446.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1034	634846.81 - 4177471.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1035	634846.81 - 4177496.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1036	634846.81 - 4177521.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1037	634846.81 - 4177546.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1038	634846.81 - 4177571.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1039	634846.81 - 4177596.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1040	634846.81 - 4177621.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1041	634846.81 - 4177646.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1042	634846.81 - 4177671.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05

1043	634846.81 - 4177696.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1044	634846.81 - 4177721.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1045	634846.81 - 4177746.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1046	634846.81 - 4177771.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1047	634846.81 - 4177796.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1048	634846.81 - 4177821.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1049	634846.81 - 4177846.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1050	634846.81 - 4177871.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1051	634846.81 - 4177896.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1052	634871.81 - 4175546.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
1053	634871.81 - 4175571.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1054	634871.81 - 4175596.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1055	634871.81 - 4175621.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1056	634871.81 - 4175646.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1057	634871.81 - 4175671.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1058	634871.81 - 4175696.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1059	634871.81 - 4175721.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1060	634871.81 - 4175746.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1061	634871.81 - 4175771.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1062	634871.81 - 4175796.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1063	634871.81 - 4175821.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1064	634871.81 - 4175846.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1065	634871.81 - 4175871.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1066	634871.81 - 4175896.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1067	634871.81 - 4175921.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1068	634871.81 - 4175946.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1069	634871.81 - 4175971.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1070	634871.81 - 4175996.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
1071	634871.81 - 4176021.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
1072	634871.81 - 4176046.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1073	634871.81 - 4176071.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1074	634871.81 - 4176096.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1075	634871.81 - 4176121.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1076	634871.81 - 4176146.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1077	634871.81 - 4176171.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1078	634871.81 - 4176196.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1079	634871.81 - 4176221.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
1080	634871.81 - 4176246.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
1081	634871.81 - 4176271.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1082	634871.81 - 4176296.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1083	634871.81 - 4176321.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1084	634871.81 - 4176346.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1085	634871.81 - 4176371.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1086	634871.81 - 4176396.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1087	634871.81 - 4177221.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
1088	634871.81 - 4177246.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1089	634871.81 - 4177271.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
1090	634871.81 - 4177296.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
1091	634871.81 - 4177321.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
1092	634871.81 - 4177346.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1093	634871.81 - 4177371.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1094	634871.81 - 4177396.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1095	634871.81 - 4177421.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1096	634871.81 - 4177446.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1097	634871.81 - 4177471.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1098	634871.81 - 4177496.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1099	634871.81 - 4177521.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1100	634871.81 - 4177546.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1101	634871.81 - 4177571.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1102	634871.81 - 4177596.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1103	634871.81 - 4177621.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1104	634871.81 - 4177646.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1105	634871.81 - 4177671.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1106	634871.81 - 4177696.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1107	634871.81 - 4177721.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1108	634871.81 - 4177746.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1109	634871.81 - 4177771.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1110	634871.81 - 4177796.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1111	634871.81 - 4177821.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1112	634871.81 - 4177846.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1113	634871.81 - 4177871.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1114	634871.81 - 4177896.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1115	634896.81 - 4175571.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1116	634896.81 - 4175596.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
1117	634896.81 - 4175621.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1118	634896.81 - 4175646.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1119	634896.81 - 4175671.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1120	634896.81 - 4175696.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1121	634896.81 - 4175721.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1122	634896.81 - 4175746.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1123	634896.81 - 4175771.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1124	634896.81 - 4175796.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1125	634896.81 - 4175821.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1126	634896.81 - 4175846.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1127	634896.81 - 4175871.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1128	634896.81 - 4175896.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1129	634896.81 - 4175921.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04

1130	634896.81 - 4175946.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1131	634896.81 - 4175971.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1132	634896.81 - 4175996.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1133	634896.81 - 4176021.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1134	634896.81 - 4176046.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1135	634896.81 - 4176071.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1136	634896.81 - 4176096.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1137	634896.81 - 4176121.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1138	634896.81 - 4176146.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1139	634896.81 - 4176171.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1140	634896.81 - 4176196.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1141	634896.81 - 4176221.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1142	634896.81 - 4176246.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1143	634896.81 - 4176271.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1144	634896.81 - 4176296.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1145	634896.81 - 4176321.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1146	634896.81 - 4176346.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1147	634896.81 - 4176371.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1148	634896.81 - 4176396.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1149	634896.81 - 4177221.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
1150	634896.81 - 4177246.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
1151	634896.81 - 4177271.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
1152	634896.81 - 4177296.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
1153	634896.81 - 4177321.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
1154	634896.81 - 4177346.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1155	634896.81 - 4177371.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1156	634896.81 - 4177396.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1157	634896.81 - 4177421.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1158	634896.81 - 4177446.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1159	634896.81 - 4177471.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1160	634896.81 - 4177496.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1161	634896.81 - 4177521.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1162	634896.81 - 4177546.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1163	634896.81 - 4177571.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1164	634896.81 - 4177596.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1165	634896.81 - 4177621.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1166	634896.81 - 4177646.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1167	634896.81 - 4177671.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1168	634896.81 - 4177696.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1169	634896.81 - 4177721.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1170	634896.81 - 4177746.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1171	634896.81 - 4177771.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1172	634896.81 - 4177796.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1173	634896.81 - 4177821.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1174	634896.81 - 4177846.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1175	634896.81 - 4177871.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1176	634896.81 - 4177896.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1177	634921.81 - 4175571.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1178	634921.81 - 4175596.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1179	634921.81 - 4175621.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1180	634921.81 - 4175646.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1181	634921.81 - 4175671.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1182	634921.81 - 4175696.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1183	634921.81 - 4175721.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1184	634921.81 - 4175746.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1185	634921.81 - 4175771.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1186	634921.81 - 4175796.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1187	634921.81 - 4175821.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1188	634921.81 - 4175846.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1189	634921.81 - 4175871.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1190	634921.81 - 4175896.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1191	634921.81 - 4175921.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1192	634921.81 - 4175946.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1193	634921.81 - 4175971.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1194	634921.81 - 4175996.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1195	634921.81 - 4176021.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1196	634921.81 - 4176046.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1197	634921.81 - 4176071.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1198	634921.81 - 4176096.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1199	634921.81 - 4176121.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1200	634921.81 - 4176146.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1201	634921.81 - 4176171.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1202	634921.81 - 4176196.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1203	634921.81 - 4176221.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1204	634921.81 - 4176246.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1205	634921.81 - 4176271.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1206	634921.81 - 4176296.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1207	634921.81 - 4176321.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1208	634921.81 - 4176346.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1209	634921.81 - 4176371.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1210	634921.81 - 4176396.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1211	634921.81 - 4177221.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1212	634921.81 - 4177246.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
1213	634921.81 - 4177271.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
1214	634921.81 - 4177296.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
1215	634921.81 - 4177321.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
1216	634921.81 - 4177346.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05

1217	634921.81 - 4177371.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1218	634921.81 - 4177396.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1219	634921.81 - 4177421.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1220	634921.81 - 4177446.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1221	634921.81 - 4177471.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1222	634921.81 - 4177496.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1223	634921.81 - 4177521.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1224	634921.81 - 4177546.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1225	634921.81 - 4177571.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1226	634921.81 - 4177596.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1227	634921.81 - 4177621.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1228	634921.81 - 4177646.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1229	634921.81 - 4177671.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1230	634921.81 - 4177696.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1231	634921.81 - 4177721.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1232	634921.81 - 4177746.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1233	634921.81 - 4177771.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1234	634921.81 - 4177796.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1235	634921.81 - 4177821.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1236	634921.81 - 4177846.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1237	634921.81 - 4177871.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1238	634921.81 - 4177896.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1239	634946.81 - 4175596.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1240	634946.81 - 4175621.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
1241	634946.81 - 4175646.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
1242	634946.81 - 4175671.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1243	634946.81 - 4175696.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1244	634946.81 - 4175721.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1245	634946.81 - 4175746.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1246	634946.81 - 4175771.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1247	634946.81 - 4175796.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1248	634946.81 - 4175821.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1249	634946.81 - 4175846.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1250	634946.81 - 4175871.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1251	634946.81 - 4175896.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1252	634946.81 - 4175921.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1253	634946.81 - 4175946.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1254	634946.81 - 4175971.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1255	634946.81 - 4175996.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1256	634946.81 - 4176021.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1257	634946.81 - 4176046.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1258	634946.81 - 4176071.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1259	634946.81 - 4176096.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1260	634946.81 - 4176121.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1261	634946.81 - 4176146.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1262	634946.81 - 4176171.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1263	634946.81 - 4176196.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1264	634946.81 - 4176221.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1265	634946.81 - 4176246.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1266	634946.81 - 4176271.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1267	634946.81 - 4176296.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1268	634946.81 - 4176321.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1269	634946.81 - 4176346.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1270	634946.81 - 4176371.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1271	634946.81 - 4176396.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1272	634946.81 - 4177221.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
1273	634946.81 - 4177246.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
1274	634946.81 - 4177271.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
1275	634946.81 - 4177296.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
1276	634946.81 - 4177321.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
1277	634946.81 - 4177346.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1278	634946.81 - 4177371.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1279	634946.81 - 4177396.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1280	634946.81 - 4177421.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1281	634946.81 - 4177446.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1282	634946.81 - 4177471.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1283	634946.81 - 4177496.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1284	634946.81 - 4177521.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1285	634946.81 - 4177546.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1286	634946.81 - 4177571.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1287	634946.81 - 4177596.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1288	634946.81 - 4177621.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1289	634946.81 - 4177646.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1290	634946.81 - 4177671.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1291	634946.81 - 4177696.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1292	634946.81 - 4177721.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1293	634946.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1294	634946.81 - 4177771.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1295	634946.81 - 4177796.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1296	634946.81 - 4177821.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1297	634946.81 - 4177846.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1298	634946.81 - 4177871.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1299	634971.81 - 4175596.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1300	634971.81 - 4175621.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1301	634971.81 - 4175646.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1302	634971.81 - 4175671.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1303	634971.81 - 4175696.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04

1304	634971.81 - 4175721.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1305	634971.81 - 4175746.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1306	634971.81 - 4175771.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1307	634971.81 - 4175796.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1308	634971.81 - 4175821.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1309	634971.81 - 4175846.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1310	634971.81 - 4175871.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1311	634971.81 - 4175896.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1312	634971.81 - 4175921.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1313	634971.81 - 4175946.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1314	634971.81 - 4175971.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1315	634971.81 - 4175996.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1316	634971.81 - 4176021.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1317	634971.81 - 4176046.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1318	634971.81 - 4176071.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1319	634971.81 - 4176096.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1320	634971.81 - 4176121.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1321	634971.81 - 4176146.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1322	634971.81 - 4176171.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1323	634971.81 - 4176196.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1324	634971.81 - 4176221.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1325	634971.81 - 4176246.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1326	634971.81 - 4176271.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1327	634971.81 - 4176296.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1328	634971.81 - 4176321.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1329	634971.81 - 4176346.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1330	634971.81 - 4176371.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1331	634971.81 - 4176396.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1332	634971.81 - 4177221.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
1333	634971.81 - 4177246.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
1334	634971.81 - 4177271.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
1335	634971.81 - 4177296.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
1336	634971.81 - 4177321.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1337	634971.81 - 4177346.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1338	634971.81 - 4177371.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1339	634971.81 - 4177396.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1340	634971.81 - 4177421.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1341	634971.81 - 4177446.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1342	634971.81 - 4177471.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1343	634971.81 - 4177496.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1344	634971.81 - 4177521.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1345	634971.81 - 4177546.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1346	634971.81 - 4177571.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1347	634971.81 - 4177596.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1348	634971.81 - 4177621.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1349	634971.81 - 4177646.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1350	634971.81 - 4177671.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1351	634971.81 - 4177696.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1352	634971.81 - 4177721.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1353	634971.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1354	634971.81 - 4177771.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1355	634971.81 - 4177796.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1356	634971.81 - 4177821.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1357	634971.81 - 4177846.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1358	634971.81 - 4177871.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1359	634996.81 - 4175621.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1360	634996.81 - 4175646.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
1361	634996.81 - 4175671.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1362	634996.81 - 4175696.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1363	634996.81 - 4175721.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1364	634996.81 - 4175746.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1365	634996.81 - 4175771.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1366	634996.81 - 4175796.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1367	634996.81 - 4175821.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1368	634996.81 - 4175846.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1369	634996.81 - 4175871.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1370	634996.81 - 4175896.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1371	634996.81 - 4175921.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1372	634996.81 - 4175946.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1373	634996.81 - 4175971.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1374	634996.81 - 4175996.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1375	634996.81 - 4176021.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1376	634996.81 - 4176046.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1377	634996.81 - 4176071.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1378	634996.81 - 4176096.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1379	634996.81 - 4176121.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1380	634996.81 - 4176146.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1381	634996.81 - 4176171.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1382	634996.81 - 4176196.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1383	634996.81 - 4176221.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1384	634996.81 - 4176246.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1385	634996.81 - 4176271.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1386	634996.81 - 4176296.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1387	634996.81 - 4176321.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1388	634996.81 - 4176346.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1389	634996.81 - 4176371.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1390	634996.81 - 4176396.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04

1391	634996.81 - 4177221.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
1392	634996.81 - 4177246.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
1393	634996.81 - 4177271.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
1394	634996.81 - 4177296.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
1395	634996.81 - 4177321.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1396	634996.81 - 4177346.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1397	634996.81 - 4177371.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1398	634996.81 - 4177396.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1399	634996.81 - 4177421.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1400	634996.81 - 4177446.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1401	634996.81 - 4177471.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1402	634996.81 - 4177496.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1403	634996.81 - 4177521.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1404	634996.81 - 4177546.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1405	634996.81 - 4177571.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1406	634996.81 - 4177596.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1407	634996.81 - 4177621.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1408	634996.81 - 4177646.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1409	634996.81 - 4177671.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1410	634996.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1411	634996.81 - 4177721.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1412	634996.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1413	634996.81 - 4177771.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1414	634996.81 - 4177796.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1415	634996.81 - 4177821.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1416	634996.81 - 4177846.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1417	635021.81 - 4175621.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1418	635021.81 - 4175646.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1419	635021.81 - 4175671.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1420	635021.81 - 4175696.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1421	635021.81 - 4175721.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1422	635021.81 - 4175746.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1423	635021.81 - 4175771.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1424	635021.81 - 4175796.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1425	635021.81 - 4175821.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1426	635021.81 - 4175846.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1427	635021.81 - 4175871.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1428	635021.81 - 4175896.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1429	635021.81 - 4175921.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1430	635021.81 - 4175946.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1431	635021.81 - 4175971.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1432	635021.81 - 4175996.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1433	635021.81 - 4176021.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1434	635021.81 - 4176046.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1435	635021.81 - 4176071.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1436	635021.81 - 4176096.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1437	635021.81 - 4176121.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1438	635021.81 - 4176146.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1439	635021.81 - 4176171.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1440	635021.81 - 4176196.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1441	635021.81 - 4176221.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1442	635021.81 - 4176246.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1443	635021.81 - 4176271.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1444	635021.81 - 4176296.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1445	635021.81 - 4176321.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1446	635021.81 - 4176346.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1447	635021.81 - 4176371.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1448	635021.81 - 4176396.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1449	635021.81 - 4177221.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
1450	635021.81 - 4177246.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
1451	635021.81 - 4177271.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
1452	635021.81 - 4177296.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
1453	635021.81 - 4177321.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1454	635021.81 - 4177346.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1455	635021.81 - 4177371.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1456	635021.81 - 4177396.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1457	635021.81 - 4177421.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1458	635021.81 - 4177446.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1459	635021.81 - 4177471.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1460	635021.81 - 4177496.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1461	635021.81 - 4177521.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1462	635021.81 - 4177546.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1463	635021.81 - 4177571.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1464	635021.81 - 4177596.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1465	635021.81 - 4177621.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1466	635021.81 - 4177646.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1467	635021.81 - 4177671.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1468	635021.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1469	635021.81 - 4177721.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1470	635021.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1471	635021.81 - 4177771.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1472	635021.81 - 4177796.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1473	635021.81 - 4177821.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1474	635028.12 - 4174868.44	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1475	635046.81 - 4175646.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1476	635046.81 - 4175671.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
1477	635046.81 - 4175696.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04

1478	635046.81 - 4175721.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1479	635046.81 - 4175746.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1480	635046.81 - 4175771.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1481	635046.81 - 4175796.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1482	635046.81 - 4175821.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1483	635046.81 - 4175846.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1484	635046.81 - 4175871.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1485	635046.81 - 4175896.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1486	635046.81 - 4175921.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1487	635046.81 - 4175946.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1488	635046.81 - 4175971.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1489	635046.81 - 4175996.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1490	635046.81 - 4176021.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1491	635046.81 - 4176046.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1492	635046.81 - 4176071.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1493	635046.81 - 4176096.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1494	635046.81 - 4176121.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1495	635046.81 - 4176146.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1496	635046.81 - 4176171.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1497	635046.81 - 4176196.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1498	635046.81 - 4176221.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1499	635046.81 - 4176246.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1500	635046.81 - 4176271.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1501	635046.81 - 4176296.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1502	635046.81 - 4176321.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1503	635046.81 - 4176346.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1504	635046.81 - 4176371.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1505	635046.81 - 4176396.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1506	635046.81 - 4177221.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
1507	635046.81 - 4177246.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
1508	635046.81 - 4177271.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
1509	635046.81 - 4177296.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1510	635046.81 - 4177321.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1511	635046.81 - 4177346.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1512	635046.81 - 4177371.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1513	635046.81 - 4177396.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1514	635046.81 - 4177421.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1515	635046.81 - 4177446.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1516	635046.81 - 4177471.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1517	635046.81 - 4177496.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1518	635046.81 - 4177521.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1519	635046.81 - 4177546.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1520	635046.81 - 4177571.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1521	635046.81 - 4177596.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1522	635046.81 - 4177621.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1523	635046.81 - 4177646.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1524	635046.81 - 4177671.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1525	635046.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1526	635046.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1527	635046.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1528	635046.81 - 4177771.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1529	635046.81 - 4177796.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1530	635071.81 - 4175646.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1531	635071.81 - 4175671.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1532	635071.81 - 4175696.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1533	635071.81 - 4175721.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
1534	635071.81 - 4175746.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1535	635071.81 - 4175771.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1536	635071.81 - 4175796.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1537	635071.81 - 4175821.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1538	635071.81 - 4175846.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1539	635071.81 - 4175871.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1540	635071.81 - 4175896.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1541	635071.81 - 4175921.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1542	635071.81 - 4175946.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1543	635071.81 - 4175971.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1544	635071.81 - 4175996.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1545	635071.81 - 4176021.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1546	635071.81 - 4176046.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1547	635071.81 - 4176071.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1548	635071.81 - 4176096.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1549	635071.81 - 4176121.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1550	635071.81 - 4176146.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1551	635071.81 - 4176171.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1552	635071.81 - 4176196.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1553	635071.81 - 4176221.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1554	635071.81 - 4176246.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1555	635071.81 - 4176271.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1556	635071.81 - 4176296.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1557	635071.81 - 4176321.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1558	635071.81 - 4176346.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1559	635071.81 - 4176371.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1560	635071.81 - 4176396.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1561	635071.81 - 4177221.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
1562	635071.81 - 4177246.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
1563	635071.81 - 4177271.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
1564	635071.81 - 4177296.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05

1565	635071.81 - 4177321.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1566	635071.81 - 4177346.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1567	635071.81 - 4177371.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1568	635071.81 - 4177396.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1569	635071.81 - 4177421.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1570	635071.81 - 4177446.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1571	635071.81 - 4177471.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1572	635071.81 - 4177496.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1573	635071.81 - 4177521.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1574	635071.81 - 4177546.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1575	635071.81 - 4177571.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1576	635071.81 - 4177596.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1577	635071.81 - 4177621.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1578	635071.81 - 4177646.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1579	635071.81 - 4177671.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1580	635071.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1581	635071.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1582	635071.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1583	635071.81 - 4177771.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1584	635071.81 - 4177796.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1585	635096.81 - 4175671.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1586	635096.81 - 4175696.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
1587	635096.81 - 4175721.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1588	635096.81 - 4175746.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1589	635096.81 - 4175771.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1590	635096.81 - 4175796.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1591	635096.81 - 4175821.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1592	635096.81 - 4175846.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1593	635096.81 - 4175871.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1594	635096.81 - 4175896.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1595	635096.81 - 4175921.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1596	635096.81 - 4175946.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1597	635096.81 - 4175971.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1598	635096.81 - 4175996.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1599	635096.81 - 4176021.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1600	635096.81 - 4176046.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1601	635096.81 - 4176071.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1602	635096.81 - 4176096.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1603	635096.81 - 4176121.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1604	635096.81 - 4176146.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1605	635096.81 - 4176171.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1606	635096.81 - 4176196.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1607	635096.81 - 4176221.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1608	635096.81 - 4176246.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1609	635096.81 - 4176271.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1610	635096.81 - 4176296.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1611	635096.81 - 4176321.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1612	635096.81 - 4176346.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1613	635096.81 - 4176371.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1614	635096.81 - 4176396.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1615	635096.81 - 4177221.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
1616	635096.81 - 4177246.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
1617	635096.81 - 4177271.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
1618	635096.81 - 4177296.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1619	635096.81 - 4177321.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1620	635096.81 - 4177346.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1621	635096.81 - 4177371.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1622	635096.81 - 4177396.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1623	635096.81 - 4177421.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1624	635096.81 - 4177446.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1625	635096.81 - 4177471.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1626	635096.81 - 4177496.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1627	635096.81 - 4177521.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1628	635096.81 - 4177546.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1629	635096.81 - 4177571.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1630	635096.81 - 4177596.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1631	635096.81 - 4177621.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1632	635096.81 - 4177646.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1633	635096.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1634	635096.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1635	635096.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1636	635096.81 - 4177746.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1637	635096.81 - 4177771.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1638	635121.81 - 4175671.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1639	635121.81 - 4175696.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1640	635121.81 - 4175721.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
1641	635121.81 - 4175746.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1642	635121.81 - 4175771.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1643	635121.81 - 4175796.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1644	635121.81 - 4175821.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1645	635121.81 - 4175846.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1646	635121.81 - 4175871.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1647	635121.81 - 4175896.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1648	635121.81 - 4175921.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1649	635121.81 - 4175946.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1650	635121.81 - 4175971.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1651	635121.81 - 4175996.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04

1652	635121.81 - 4176021.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1653	635121.81 - 4176046.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1654	635121.81 - 4176071.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1655	635121.81 - 4176096.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1656	635121.81 - 4176121.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1657	635121.81 - 4176146.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1658	635121.81 - 4176171.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1659	635121.81 - 4176196.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1660	635121.81 - 4176221.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1661	635121.81 - 4176246.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1662	635121.81 - 4176271.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1663	635121.81 - 4176296.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1664	635121.81 - 4176321.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1665	635121.81 - 4176346.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1666	635121.81 - 4176371.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1667	635121.81 - 4176396.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1668	635121.81 - 4177221.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
1669	635121.81 - 4177246.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
1670	635121.81 - 4177271.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
1671	635121.81 - 4177296.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1672	635121.81 - 4177321.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1673	635121.81 - 4177346.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1674	635121.81 - 4177371.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1675	635121.81 - 4177396.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1676	635121.81 - 4177421.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1677	635121.81 - 4177446.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1678	635121.81 - 4177471.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1679	635121.81 - 4177496.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1680	635121.81 - 4177521.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1681	635121.81 - 4177546.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1682	635121.81 - 4177571.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1683	635121.81 - 4177596.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1684	635121.81 - 4177621.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1685	635121.81 - 4177646.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1686	635121.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1687	635121.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1688	635121.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1689	635121.81 - 4177746.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1690	635146.81 - 4175696.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1691	635146.81 - 4175721.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1692	635146.81 - 4175746.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1693	635146.81 - 4175771.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
1694	635146.81 - 4175796.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1695	635146.81 - 4175821.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1696	635146.81 - 4175846.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1697	635146.81 - 4175871.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1698	635146.81 - 4175896.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1699	635146.81 - 4175921.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1700	635146.81 - 4175946.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1701	635146.81 - 4175971.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1702	635146.81 - 4175996.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1703	635146.81 - 4176021.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1704	635146.81 - 4176046.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1705	635146.81 - 4176071.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1706	635146.81 - 4176096.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1707	635146.81 - 4176121.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1708	635146.81 - 4176146.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1709	635146.81 - 4176171.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1710	635146.81 - 4176196.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1711	635146.81 - 4176221.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1712	635146.81 - 4176246.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1713	635146.81 - 4176271.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1714	635146.81 - 4176296.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1715	635146.81 - 4176321.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1716	635146.81 - 4176346.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1717	635146.81 - 4176371.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1718	635146.81 - 4176396.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1719	635146.81 - 4177221.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
1720	635146.81 - 4177246.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
1721	635146.81 - 4177271.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1722	635146.81 - 4177296.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1723	635146.81 - 4177321.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1724	635146.81 - 4177346.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1725	635146.81 - 4177371.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1726	635146.81 - 4177396.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1727	635146.81 - 4177421.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1728	635146.81 - 4177446.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1729	635146.81 - 4177471.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1730	635146.81 - 4177496.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1731	635146.81 - 4177521.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1732	635146.81 - 4177546.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1733	635146.81 - 4177571.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1734	635146.81 - 4177596.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1735	635146.81 - 4177621.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1736	635146.81 - 4177646.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1737	635146.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1738	635146.81 - 4177696.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05

1739	635146.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1740	635171.81 - 4175696.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1741	635171.81 - 4175721.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1742	635171.81 - 4175746.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
1743	635171.81 - 4175771.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1744	635171.81 - 4175796.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
1745	635171.81 - 4175821.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1746	635171.81 - 4175846.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1747	635171.81 - 4175871.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1748	635171.81 - 4175896.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1749	635171.81 - 4175921.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1750	635171.81 - 4175946.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1751	635171.81 - 4175971.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1752	635171.81 - 4175996.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1753	635171.81 - 4176021.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1754	635171.81 - 4176046.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1755	635171.81 - 4176071.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1756	635171.81 - 4176096.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1757	635171.81 - 4176121.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1758	635171.81 - 4176146.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1759	635171.81 - 4176171.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1760	635171.81 - 4176196.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1761	635171.81 - 4176221.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1762	635171.81 - 4176246.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1763	635171.81 - 4176271.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1764	635171.81 - 4176296.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1765	635171.81 - 4176321.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1766	635171.81 - 4176346.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1767	635171.81 - 4176371.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1768	635171.81 - 4176396.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1769	635171.81 - 4177221.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
1770	635171.81 - 4177246.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
1771	635171.81 - 4177271.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1772	635171.81 - 4177296.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1773	635171.81 - 4177321.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1774	635171.81 - 4177346.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1775	635171.81 - 4177371.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1776	635171.81 - 4177396.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1777	635171.81 - 4177421.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1778	635171.81 - 4177446.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1779	635171.81 - 4177471.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1780	635171.81 - 4177496.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1781	635171.81 - 4177521.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1782	635171.81 - 4177546.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1783	635171.81 - 4177571.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1784	635171.81 - 4177596.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1785	635171.81 - 4177621.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1786	635171.81 - 4177646.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1787	635171.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1788	635171.81 - 4177696.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1789	635171.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1790	635186.21 - 4174315.14	0	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
1791	635189.5 - 4174904.67	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1792	635192.8 - 4174851.97	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1793	635196.09 - 4174364.54	0	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05
1794	635196.81 - 4175721.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1795	635196.81 - 4175746.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1796	635196.81 - 4175771.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
1797	635196.81 - 4175796.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1798	635196.81 - 4175821.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
1799	635196.81 - 4175846.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1800	635196.81 - 4175871.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1801	635196.81 - 4175896.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1802	635196.81 - 4175921.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1803	635196.81 - 4175946.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1804	635196.81 - 4175971.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1805	635196.81 - 4175996.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1806	635196.81 - 4176021.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1807	635196.81 - 4176046.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1808	635196.81 - 4176071.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1809	635196.81 - 4176096.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1810	635196.81 - 4176121.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1811	635196.81 - 4176146.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1812	635196.81 - 4176171.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1813	635196.81 - 4176196.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1814	635196.81 - 4176221.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1815	635196.81 - 4176246.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1816	635196.81 - 4176271.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1817	635196.81 - 4176296.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1818	635196.81 - 4176321.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1819	635196.81 - 4176346.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1820	635196.81 - 4176371.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1821	635196.81 - 4176396.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1822	635196.81 - 4177221.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
1823	635196.81 - 4177246.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
1824	635196.81 - 4177271.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1825	635196.81 - 4177296.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05

1826	635196.81 - 4177321.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1827	635196.81 - 4177346.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1828	635196.81 - 4177371.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1829	635196.81 - 4177396.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1830	635196.81 - 4177421.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1831	635196.81 - 4177446.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1832	635196.81 - 4177471.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1833	635196.81 - 4177496.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1834	635196.81 - 4177521.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1835	635196.81 - 4177546.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1836	635196.81 - 4177571.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1837	635196.81 - 4177596.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1838	635196.81 - 4177621.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1839	635196.81 - 4177646.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1840	635196.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1841	635196.81 - 4177696.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1842	635221.81 - 4175721.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
1843	635221.81 - 4175746.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1844	635221.81 - 4175771.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1845	635221.81 - 4175796.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
1846	635221.81 - 4175821.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1847	635221.81 - 4175846.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
1848	635221.81 - 4175871.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1849	635221.81 - 4175896.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1850	635221.81 - 4175921.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1851	635221.81 - 4175946.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1852	635221.81 - 4175971.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1853	635221.81 - 4175996.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1854	635221.81 - 4176021.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1855	635221.81 - 4176046.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1856	635221.81 - 4176071.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1857	635221.81 - 4176096.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1858	635221.81 - 4176121.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1859	635221.81 - 4176146.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1860	635221.81 - 4176171.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1861	635221.81 - 4176196.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1862	635221.81 - 4176221.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1863	635221.81 - 4176246.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1864	635221.81 - 4176271.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1865	635221.81 - 4176296.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1866	635221.81 - 4176321.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1867	635221.81 - 4176346.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1868	635221.81 - 4176371.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1869	635221.81 - 4176396.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1870	635221.81 - 4177246.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1871	635221.81 - 4177271.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1872	635221.81 - 4177296.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1873	635221.81 - 4177321.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1874	635221.81 - 4177346.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1875	635221.81 - 4177371.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1876	635221.81 - 4177396.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1877	635221.81 - 4177421.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1878	635221.81 - 4177446.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1879	635221.81 - 4177471.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1880	635221.81 - 4177496.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1881	635221.81 - 4177521.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1882	635221.81 - 4177546.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1883	635221.81 - 4177571.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1884	635221.81 - 4177596.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1885	635221.81 - 4177621.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1886	635221.81 - 4177646.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1887	635221.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1888	635246.81 - 4175746.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1889	635246.81 - 4175771.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1890	635246.81 - 4175796.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
1891	635246.81 - 4175821.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
1892	635246.81 - 4175846.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1893	635246.81 - 4175871.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
1894	635246.81 - 4175896.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1895	635246.81 - 4175921.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1896	635246.81 - 4175946.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1897	635246.81 - 4175971.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1898	635246.81 - 4175996.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1899	635246.81 - 4176021.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1900	635246.81 - 4176046.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1901	635246.81 - 4176071.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1902	635246.81 - 4176096.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1903	635246.81 - 4176121.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1904	635246.81 - 4176146.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1905	635246.81 - 4176171.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1906	635246.81 - 4176196.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1907	635246.81 - 4176221.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1908	635246.81 - 4176246.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1909	635246.81 - 4176271.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1910	635246.81 - 4176296.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1911	635246.81 - 4176321.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1912	635246.81 - 4176346.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04

1913	635246.81 - 4176371.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1914	635246.81 - 4176396.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1915	635246.81 - 4177246.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1916	635246.81 - 4177271.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1917	635246.81 - 4177296.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1918	635246.81 - 4177321.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1919	635246.81 - 4177346.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1920	635246.81 - 4177371.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1921	635246.81 - 4177396.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1922	635246.81 - 4177421.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1923	635246.81 - 4177446.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1924	635246.81 - 4177471.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1925	635246.81 - 4177496.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1926	635246.81 - 4177521.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1927	635246.81 - 4177546.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1928	635246.81 - 4177571.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1929	635246.81 - 4177596.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1930	635246.81 - 4177621.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1931	635246.81 - 4177646.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1932	635271.81 - 4175771.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
1933	635271.81 - 4175796.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1934	635271.81 - 4175821.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
1935	635271.81 - 4175846.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
1936	635271.81 - 4175871.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1937	635271.81 - 4175896.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
1938	635271.81 - 4175921.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1939	635271.81 - 4175946.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1940	635271.81 - 4175971.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1941	635271.81 - 4175996.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1942	635271.81 - 4176021.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1943	635271.81 - 4176046.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1944	635271.81 - 4176071.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1945	635271.81 - 4176096.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1946	635271.81 - 4176121.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1947	635271.81 - 4176146.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1948	635271.81 - 4176171.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1949	635271.81 - 4176196.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1950	635271.81 - 4176221.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1951	635271.81 - 4176246.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1952	635271.81 - 4176271.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1953	635271.81 - 4176296.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1954	635271.81 - 4176321.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1955	635271.81 - 4176346.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1956	635271.81 - 4176371.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1957	635271.81 - 4176396.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1958	635271.81 - 4177246.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1959	635271.81 - 4177271.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1960	635271.81 - 4177296.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1961	635271.81 - 4177321.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1962	635271.81 - 4177346.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1963	635271.81 - 4177371.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1964	635271.81 - 4177396.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1965	635271.81 - 4177421.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1966	635271.81 - 4177446.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1967	635271.81 - 4177471.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1968	635271.81 - 4177496.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1969	635271.81 - 4177521.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1970	635271.81 - 4177546.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1971	635271.81 - 4177571.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1972	635271.81 - 4177596.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1973	635271.81 - 4177621.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1974	635296.81 - 4175771.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
1975	635296.81 - 4175796.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
1976	635296.81 - 4175821.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
1977	635296.81 - 4175846.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
1978	635296.81 - 4175871.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
1979	635296.81 - 4175896.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1980	635296.81 - 4175921.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1981	635296.81 - 4175946.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
1982	635296.81 - 4175971.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1983	635296.81 - 4175996.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1984	635296.81 - 4176021.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1985	635296.81 - 4176046.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1986	635296.81 - 4176071.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1987	635296.81 - 4176096.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1988	635296.81 - 4176121.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1989	635296.81 - 4176146.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1990	635296.81 - 4176171.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1991	635296.81 - 4176196.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1992	635296.81 - 4176221.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1993	635296.81 - 4176246.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1994	635296.81 - 4176271.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1995	635296.81 - 4176296.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1996	635296.81 - 4176321.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1997	635296.81 - 4176346.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1998	635296.81 - 4176371.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1999	635296.81 - 4176396.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04

2000	635296.81 - 4177246.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
2001	635296.81 - 4177271.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
2002	635296.81 - 4177296.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
2003	635296.81 - 4177321.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
2004	635296.81 - 4177346.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2005	635296.81 - 4177371.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2006	635296.81 - 4177396.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2007	635296.81 - 4177421.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2008	635296.81 - 4177446.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
2009	635296.81 - 4177471.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2010	635296.81 - 4177496.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2011	635296.81 - 4177521.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
2012	635296.81 - 4177546.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
2013	635296.81 - 4177571.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
2014	635296.81 - 4177596.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
2015	635296.81 - 4177621.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
2016	635314.66 - 4174753.17	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
2017	635321.81 - 4175796.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
2018	635321.81 - 4175821.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2019	635321.81 - 4175846.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2020	635321.81 - 4175871.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2021	635321.81 - 4175896.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2022	635321.81 - 4175921.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2023	635321.81 - 4175946.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2024	635321.81 - 4175971.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2025	635321.81 - 4175996.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2026	635321.81 - 4176021.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2027	635321.81 - 4176046.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
2028	635321.81 - 4176071.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
2029	635321.81 - 4176096.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
2030	635321.81 - 4176121.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2031	635321.81 - 4176146.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2032	635321.81 - 4176171.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2033	635321.81 - 4176196.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2034	635321.81 - 4176221.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2035	635321.81 - 4176246.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
2036	635321.81 - 4176271.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
2037	635321.81 - 4176296.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2038	635321.81 - 4176321.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2039	635321.81 - 4176346.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2040	635321.81 - 4176371.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2041	635321.81 - 4176396.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2042	635321.81 - 4177246.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
2043	635321.81 - 4177271.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
2044	635321.81 - 4177296.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
2045	635321.81 - 4177321.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
2046	635321.81 - 4177346.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2047	635321.81 - 4177371.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2048	635321.81 - 4177396.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2049	635321.81 - 4177421.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2050	635321.81 - 4177446.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
2051	635321.81 - 4177471.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2052	635321.81 - 4177496.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
2053	635321.81 - 4177521.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
2054	635321.81 - 4177546.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
2055	635321.81 - 4177571.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
2056	635321.81 - 4177596.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
2057	635346.81 - 4175796.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
2058	635346.81 - 4175821.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
2059	635346.81 - 4175846.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2060	635346.81 - 4175871.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2061	635346.81 - 4175896.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2062	635346.81 - 4175921.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2063	635346.81 - 4175946.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2064	635346.81 - 4175971.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2065	635346.81 - 4175996.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2066	635346.81 - 4176021.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2067	635346.81 - 4176046.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2068	635346.81 - 4176071.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2069	635346.81 - 4176096.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2070	635346.81 - 4176121.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2071	635346.81 - 4176146.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2072	635346.81 - 4176171.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2073	635346.81 - 4176196.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2074	635346.81 - 4176221.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2075	635346.81 - 4176246.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2076	635346.81 - 4176271.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2077	635346.81 - 4176296.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2078	635346.81 - 4176321.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2079	635346.81 - 4176346.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2080	635346.81 - 4176371.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2081	635346.81 - 4176396.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2082	635346.81 - 4177246.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
2083	635346.81 - 4177271.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
2084	635346.81 - 4177296.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
2085	635346.81 - 4177321.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
2086	635346.81 - 4177346.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05

2087	635346.81 - 4177371.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2088	635346.81 - 4177396.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2089	635346.81 - 4177421.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2090	635346.81 - 4177446.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
2091	635346.81 - 4177471.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2092	635346.81 - 4177496.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
2093	635346.81 - 4177521.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
2094	635346.81 - 4177546.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
2095	635346.81 - 4177571.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
2096	635371.81 - 4175821.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
2097	635371.81 - 4175846.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
2098	635371.81 - 4175871.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2099	635371.81 - 4175896.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2100	635371.81 - 4175921.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2101	635371.81 - 4175946.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2102	635371.81 - 4175971.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2103	635371.81 - 4175996.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2104	635371.81 - 4176021.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2105	635371.81 - 4176046.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2106	635371.81 - 4176071.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2107	635371.81 - 4176096.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2108	635371.81 - 4176121.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2109	635371.81 - 4176146.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2110	635371.81 - 4176171.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2111	635371.81 - 4176196.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2112	635371.81 - 4176221.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2113	635371.81 - 4176246.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2114	635371.81 - 4176271.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2115	635371.81 - 4176296.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2116	635371.81 - 4176321.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2117	635371.81 - 4176346.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2118	635371.81 - 4176371.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2119	635371.81 - 4176396.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2120	635371.81 - 4177246.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
2121	635371.81 - 4177271.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
2122	635371.81 - 4177296.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
2123	635371.81 - 4177321.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
2124	635371.81 - 4177346.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2125	635371.81 - 4177371.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2126	635371.81 - 4177396.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2127	635371.81 - 4177421.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2128	635371.81 - 4177446.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
2129	635371.81 - 4177471.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2130	635371.81 - 4177496.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
2131	635371.81 - 4177521.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
2132	635396.81 - 4175871.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
2133	635396.81 - 4175896.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2134	635396.81 - 4175921.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2135	635396.81 - 4175946.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2136	635396.81 - 4175971.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2137	635396.81 - 4175996.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2138	635396.81 - 4176021.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2139	635396.81 - 4176046.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2140	635396.81 - 4176071.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2141	635396.81 - 4176096.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2142	635396.81 - 4176121.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2143	635396.81 - 4176146.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2144	635396.81 - 4176171.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2145	635396.81 - 4176196.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2146	635396.81 - 4176221.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2147	635396.81 - 4176246.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2148	635396.81 - 4176271.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2149	635396.81 - 4176296.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2150	635396.81 - 4176321.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2151	635396.81 - 4176346.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2152	635396.81 - 4176371.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2153	635396.81 - 4176396.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2154	635396.81 - 4177221.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
2155	635396.81 - 4177246.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
2156	635396.81 - 4177271.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
2157	635396.81 - 4177296.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
2158	635396.81 - 4177321.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2159	635396.81 - 4177346.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2160	635396.81 - 4177371.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2161	635396.81 - 4177396.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2162	635396.81 - 4177421.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
2163	635396.81 - 4177446.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2164	635396.81 - 4177471.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
2165	635418.88 - 4177232.61	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
2166	635421.81 - 4175946.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2167	635421.81 - 4175971.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2168	635421.81 - 4175996.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2169	635421.81 - 4176021.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2170	635421.81 - 4176046.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2171	635421.81 - 4176071.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2172	635421.81 - 4176096.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2173	635421.81 - 4176121.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04

2174	635421.81 - 4176146.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2175	635421.81 - 4176171.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2176	635421.81 - 4176196.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2177	635421.81 - 4176221.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2178	635421.81 - 4176246.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2179	635421.81 - 4176271.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2180	635421.81 - 4176296.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2181	635421.81 - 4176321.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2182	635421.81 - 4176346.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2183	635421.81 - 4176371.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2184	635421.81 - 4176396.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2185	635421.81 - 4177246.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
2186	635421.81 - 4177271.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
2187	635421.81 - 4177296.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
2188	635421.81 - 4177321.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2189	635421.81 - 4177346.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2190	635421.81 - 4177371.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2191	635421.81 - 4177396.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2192	635421.81 - 4177421.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
2193	635421.81 - 4177446.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2194	635443.88 - 4177207.61	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
2195	635443.88 - 4177232.61	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
2196	635443.88 - 4177257.61	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
2197	635446.81 - 4176046.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2198	635446.81 - 4176071.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2199	635446.81 - 4176096.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2200	635446.81 - 4176121.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2201	635446.81 - 4176146.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2202	635446.81 - 4176171.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2203	635446.81 - 4176196.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2204	635446.81 - 4176221.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2205	635446.81 - 4176246.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2206	635446.81 - 4176271.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2207	635446.81 - 4176296.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2208	635446.81 - 4176321.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2209	635446.81 - 4176346.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2210	635446.81 - 4176371.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2211	635446.81 - 4176396.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2212	635446.81 - 4177271.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
2213	635446.81 - 4177296.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
2214	635446.81 - 4177321.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2215	635446.81 - 4177346.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2216	635446.81 - 4177371.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2217	635446.81 - 4177396.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2218	635468.88 - 4177157.61	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
2219	635468.88 - 4177182.61	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
2220	635468.88 - 4177207.61	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
2221	635468.88 - 4177232.61	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
2222	635468.88 - 4177257.61	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
2223	635468.88 - 4177282.61	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
2224	635471.81 - 4176121.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2225	635471.81 - 4176146.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2226	635471.81 - 4176171.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2227	635471.81 - 4176196.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2228	635471.81 - 4176221.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2229	635471.81 - 4176246.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2230	635471.81 - 4176271.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2231	635471.81 - 4176296.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2232	635471.81 - 4176321.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2233	635471.81 - 4176346.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2234	635471.81 - 4176371.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
2235	635471.81 - 4176396.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
2236	635471.81 - 4177321.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2237	635471.81 - 4177346.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2238	635493.88 - 4177157.61	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
2239	635493.88 - 4177182.61	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
2240	635493.88 - 4177207.61	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
2241	635493.88 - 4177232.61	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
2242	635493.88 - 4177257.61	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
2243	635493.88 - 4177282.61	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
2244	635493.88 - 4177307.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2245	635498.06 - 4176195.23	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2246	635518.88 - 4176257.61	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
2247	635518.88 - 4176282.61	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
2248	635518.88 - 4176307.61	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
2249	635518.88 - 4176332.61	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
2250	635518.88 - 4176357.61	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
2251	635518.88 - 4176382.61	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
2252	635518.88 - 4176407.61	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
2253	635518.88 - 4176432.61	0	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
2254	635518.88 - 4176457.61	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
2255	635518.88 - 4176482.61	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
2256	635518.88 - 4176507.61	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
2257	635518.88 - 4176532.61	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
2258	635518.88 - 4176557.61	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
2259	635518.88 - 4176582.61	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
2260	635518.88 - 4176607.61	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04

2261	635518.88 - 4176632.61	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
2262	635518.88 - 4176657.61	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
2263	635518.88 - 4176682.61	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2264	635518.88 - 4176707.61	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
2265	635518.88 - 4176732.61	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2266	635518.88 - 4176757.61	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
2267	635518.88 - 4176782.61	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
2268	635518.88 - 4177157.61	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
2269	635518.88 - 4177182.61	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
2270	635518.88 - 4177207.61	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
2271	635518.88 - 4177232.61	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
2272	635518.88 - 4177257.61	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
2273	635518.88 - 4177282.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2274	635543.88 - 4176332.61	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
2275	635543.88 - 4176357.61	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
2276	635543.88 - 4176382.61	0	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
2277	635543.88 - 4176407.61	0	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
2278	635543.88 - 4176432.61	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
2279	635543.88 - 4176457.61	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
2280	635543.88 - 4176482.61	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
2281	635543.88 - 4176507.61	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
2282	635543.88 - 4176532.61	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
2283	635543.88 - 4176557.61	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
2284	635543.88 - 4176582.61	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
2285	635543.88 - 4176607.61	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
2286	635543.88 - 4176632.61	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
2287	635543.88 - 4176657.61	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2288	635543.88 - 4176682.61	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
2289	635543.88 - 4176707.61	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2290	635543.88 - 4176732.61	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
2291	635543.88 - 4176757.61	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
2292	635543.88 - 4176782.61	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
2293	635543.88 - 4177132.61	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
2294	635543.88 - 4177157.61	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
2295	635543.88 - 4177182.61	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
2296	635543.88 - 4177207.61	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
2297	635543.88 - 4177232.61	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
2298	635568.88 - 4176407.61	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
2299	635568.88 - 4176432.61	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
2300	635568.88 - 4176457.61	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
2301	635568.88 - 4176482.61	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
2302	635568.88 - 4176507.61	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
2303	635568.88 - 4176532.61	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
2304	635568.88 - 4176557.61	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
2305	635568.88 - 4176582.61	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
2306	635568.88 - 4176607.61	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
2307	635568.88 - 4176632.61	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2308	635568.88 - 4176657.61	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
2309	635568.88 - 4176682.61	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2310	635568.88 - 4176707.61	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
2311	635568.88 - 4176732.61	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
2312	635568.88 - 4176757.61	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
2313	635568.88 - 4176782.61	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
2314	635568.88 - 4177132.61	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
2315	635568.88 - 4177157.61	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
2316	635568.88 - 4177182.61	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
2317	635593.88 - 4176507.61	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
2318	635593.88 - 4176532.61	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
2319	635593.88 - 4176557.61	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
2320	635593.88 - 4176582.61	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
2321	635593.88 - 4176607.61	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2322	635593.88 - 4176632.61	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
2323	635593.88 - 4176657.61	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2324	635593.88 - 4176682.61	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
2325	635593.88 - 4176707.61	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
2326	635593.88 - 4176732.61	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
2327	635593.88 - 4176757.61	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
2328	635593.88 - 4176782.61	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
2329	635593.88 - 4177132.61	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
2330	635618.88 - 4176582.61	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2331	635618.88 - 4176607.61	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
2332	635618.88 - 4176632.61	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2333	635618.88 - 4176657.61	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
2334	635618.88 - 4176682.61	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
2335	635618.88 - 4176707.61	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
2336	635618.88 - 4176732.61	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
2337	635618.88 - 4176757.61	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
2338	635618.88 - 4176782.61	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04

ATTACHMENT C.4 – HRA Overlapping Risks Output Files

Health Risk Results for All Receptors
Operation of Full Project Buildout from Ages 10-70
(Unmitigated)

HARP2 - HRACalc (dated 22118) 1/26/2024 11:52:46 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 10
Total Exposure Duration: 60

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 6
16<30 Years Bin: 0
16 to 70 Years Bin: 54

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\FullBuildoutOps_MEIR10-70_HARPoutputs1.26.2024CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\FullBuildoutOps_MEIR10-70_HARPoutputs1.26.2024NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\FullBuildoutOps_MEIR10-70_HARPoutputs1.26.2024NCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 1/26/2024 11:52:46 AM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\FullBuildoutOps_MEIR10-70_HARPoutputs1.26.2024HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
1	631342.73 - 4178181.99	0	9901	DieselExhPM	0.00018	7.88E-08	60YrCancerDerived_Inh	*	7.88E-08
2	631342.73 - 4178206.99	0	9901	DieselExhPM	0.00018	7.88E-08	60YrCancerDerived_Inh	*	7.88E-08
3	631367.73 - 4178181.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
4	631367.73 - 4178206.99	0	9901	DieselExhPM	0.00018	7.88E-08	60YrCancerDerived_Inh	*	7.88E-08
5	631367.73 - 4178231.99	0	9901	DieselExhPM	0.00018	7.88E-08	60YrCancerDerived_Inh	*	7.88E-08
6	631392.73 - 4178181.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
7	631392.73 - 4178206.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
8	631392.73 - 4178231.99	0	9901	DieselExhPM	0.00018	7.88E-08	60YrCancerDerived_Inh	*	7.88E-08
9	631417.73 - 4178231.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
10	631417.73 - 4178256.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
11	631442.73 - 4178231.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
12	631442.73 - 4178256.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
13	631467.73 - 4178206.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
14	631467.73 - 4178231.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
15	631467.73 - 4178256.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
16	631492.73 - 4178206.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
17	631492.73 - 4178231.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
18	631492.73 - 4178256.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
19	631492.73 - 4178281.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
20	631517.73 - 4178206.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
21	631517.73 - 4178231.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
22	631517.73 - 4178256.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
23	631517.73 - 4178281.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
24	631542.73 - 4178206.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
25	631542.73 - 4178231.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
26	631542.73 - 4178256.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
27	631542.73 - 4178281.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
28	631542.73 - 4178306.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
29	631567.73 - 4178206.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
30	631567.73 - 4178231.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
31	631567.73 - 4178256.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
32	631567.73 - 4178281.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
33	631567.73 - 4178306.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
34	631592.73 - 4178206.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
35	631592.73 - 4178231.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
36	631592.73 - 4178256.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
37	631592.73 - 4178281.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
38	631592.73 - 4178306.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
39	631592.73 - 4178331.99	0	9901	DieselExhPM	0.00019	8.32E-08	60YrCancerDerived_Inh	*	8.32E-08
40	631617.73 - 4178206.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
41	631617.73 - 4178231.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
42	631617.73 - 4178256.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
43	631617.73 - 4178281.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
44	631617.73 - 4178306.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
45	631617.73 - 4178331.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
46	631642.73 - 4178206.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
47	631642.73 - 4178231.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
48	631642.73 - 4178256.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
49	631642.73 - 4178281.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
50	631642.73 - 4178306.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
51	631642.73 - 4178331.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
52	631667.73 - 4178156.99	0	9901	DieselExhPM	0.00022	9.64E-08	60YrCancerDerived_Inh	*	9.64E-08
53	631667.73 - 4178181.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
54	631667.73 - 4178206.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
55	631667.73 - 4178231.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
56	631667.73 - 4178256.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
57	631667.73 - 4178281.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
58	631667.73 - 4178306.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
59	631667.73 - 4178331.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
60	631667.73 - 4178356.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
61	631692.73 - 4178156.99	0	9901	DieselExhPM	0.00022	9.64E-08	60YrCancerDerived_Inh	*	9.64E-08
62	631692.73 - 4178181.99	0	9901	DieselExhPM	0.00022	9.64E-08	60YrCancerDerived_Inh	*	9.64E-08
63	631692.73 - 4178206.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
64	631692.73 - 4178231.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
65	631692.73 - 4178256.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
66	631692.73 - 4178281.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
67	631692.73 - 4178306.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
68	631692.73 - 4178331.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
69	631692.73 - 4178356.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
70	631717.73 - 4178156.99	0	9901	DieselExhPM	0.00022	9.64E-08	60YrCancerDerived_Inh	*	9.64E-08
71	631717.73 - 4178181.99	0	9901	DieselExhPM	0.00022	9.64E-08	60YrCancerDerived_Inh	*	9.64E-08
72	631717.73 - 4178206.99	0	9901	DieselExhPM	0.00022	9.64E-08	60YrCancerDerived_Inh	*	9.64E-08
73	631717.73 - 4178231.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
74	631717.73 - 4178256.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
75	631717.73 - 4178281.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
76	631717.73 - 4178306.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
77	631717.73 - 4178331.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
78	631717.73 - 4178356.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
79	631717.73 - 4178381.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
80	631742.73 - 4178231.99	0	9901	DieselExhPM	0.00022	9.64E-08	60YrCancerDerived_Inh	*	9.64E-08
81	631742.73 - 4178256.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
82	631742.73 - 4178281.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
83	631742.73 - 4178306.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
84	631742.73 - 4178331.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
85	631742.73 - 4178356.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
86	631742.73 - 4178381.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08

87	631767.73 - 4178231.99	0	9901	DieselExhPM	0.00022	9.64E-08	60YrCancerDerived_Inh	*	9.64E-08
88	631767.73 - 4178256.99	0	9901	DieselExhPM	0.00022	9.64E-08	60YrCancerDerived_Inh	*	9.64E-08
89	631767.73 - 4178281.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
90	631767.73 - 4178306.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
91	631767.73 - 4178331.99	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
92	631767.73 - 4178356.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
93	631767.73 - 4178381.99	0	9901	DieselExhPM	0.0002	8.76E-08	60YrCancerDerived_Inh	*	8.76E-08
94	633758.79 - 4176333.48	0	9901	DieselExhPM	0.00405	1.77E-06	60YrCancerDerived_Inh	*	1.77E-06
95	633760.38 - 4176294.14	0	9901	DieselExhPM	0.00423	1.85E-06	60YrCancerDerived_Inh	*	1.85E-06
96	633843.33 - 4176200.02	0	9901	DieselExhPM	0.00417	1.83E-06	60YrCancerDerived_Inh	*	1.83E-06
97	633846.52 - 4176235.11	0	9901	DieselExhPM	0.00392	1.72E-06	60YrCancerDerived_Inh	*	1.72E-06
98	633863.01 - 4176244.69	0	9901	DieselExhPM	0.00376	1.65E-06	60YrCancerDerived_Inh	*	1.65E-06
99	633882.68 - 4176224.48	0	9901	DieselExhPM	0.00375	1.64E-06	60YrCancerDerived_Inh	*	1.64E-06
100	633885.87 - 4176209.06	0	9901	DieselExhPM	0.00382	1.67E-06	60YrCancerDerived_Inh	*	1.67E-06
101	633895.44 - 4176228.2	0	9901	DieselExhPM	0.00365	1.60E-06	60YrCancerDerived_Inh	*	1.60E-06
102	633898.63 - 4176211.72	0	9901	DieselExhPM	0.00373	1.63E-06	60YrCancerDerived_Inh	*	1.63E-06
103	633936.92 - 4176237.77	0	9901	DieselExhPM	0.0034	1.49E-06	60YrCancerDerived_Inh	*	1.49E-06
104	633951.81 - 4176274.46	0	9901	DieselExhPM	0.0032	1.40E-06	60YrCancerDerived_Inh	*	1.40E-06
105	633956.06 - 4176262.23	0	9901	DieselExhPM	0.00322	1.41E-06	60YrCancerDerived_Inh	*	1.41E-06
106	633963.9 - 4174486.81	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
107	633997.76 - 4174462.43	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
108	634009.76 - 4176306.37	0	9901	DieselExhPM	0.0029	1.27E-06	60YrCancerDerived_Inh	*	1.27E-06
109	634018.8 - 4176290.95	0	9901	DieselExhPM	0.00293	1.28E-06	60YrCancerDerived_Inh	*	1.28E-06
110	634027.31 - 4176443.55	0	9901	DieselExhPM	0.00246	1.08E-06	60YrCancerDerived_Inh	*	1.08E-06
111	634027.84 - 4176415.37	0	9901	DieselExhPM	0.00254	1.11E-06	60YrCancerDerived_Inh	*	1.11E-06
112	634033.69 - 4176321.79	0	9901	DieselExhPM	0.0028	1.23E-06	60YrCancerDerived_Inh	*	1.23E-06
113	634036.88 - 4176430.26	0	9901	DieselExhPM	0.00248	1.09E-06	60YrCancerDerived_Inh	*	1.09E-06
114	634104.41 - 4176667.94	0	9901	DieselExhPM	0.00171	7.49E-07	60YrCancerDerived_Inh	*	7.49E-07
115	634119.3 - 4176667.41	0	9901	DieselExhPM	0.00168	7.36E-07	60YrCancerDerived_Inh	*	7.36E-07
116	634141.1 - 4176689.74	0	9901	DieselExhPM	0.00159	6.96E-07	60YrCancerDerived_Inh	*	6.96E-07
117	634144.19 - 4174129.92	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
118	634148.54 - 4176623.27	0	9901	DieselExhPM	0.00173	7.58E-07	60YrCancerDerived_Inh	*	7.58E-07
119	634149.9 - 4177903.92	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
120	634151.73 - 4176637.63	0	9901	DieselExhPM	0.00169	7.40E-07	60YrCancerDerived_Inh	*	7.40E-07
121	634168.75 - 4176651.99	0	9901	DieselExhPM	0.00163	7.14E-07	60YrCancerDerived_Inh	*	7.14E-07
122	634180.43 - 4174930.56	0	9901	DieselExhPM	0.00105	4.60E-07	60YrCancerDerived_Inh	*	4.60E-07
123	634184.7 - 4176584.99	0	9901	DieselExhPM	0.00175	7.67E-07	60YrCancerDerived_Inh	*	7.67E-07
124	634190.02 - 4176912.53	0	9901	DieselExhPM	0.00105	4.60E-07	60YrCancerDerived_Inh	*	4.60E-07
125	634190.55 - 4176896.05	0	9901	DieselExhPM	0.00109	4.77E-07	60YrCancerDerived_Inh	*	4.77E-07
126	634192.09 - 4175845.51	0	9901	DieselExhPM	0.00931	4.08E-06	60YrCancerDerived_Inh	*	4.08E-06
127	634198.92 - 4174306.01	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
128	634199.59 - 4176869.99	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
129	634200.12 - 4176855.1	0	9901	DieselExhPM	0.00119	5.21E-07	60YrCancerDerived_Inh	*	5.21E-07
130	634200.65 - 4176841.81	0	9901	DieselExhPM	0.00124	5.43E-07	60YrCancerDerived_Inh	*	5.43E-07
131	634203.31 - 4176558.93	0	9901	DieselExhPM	0.00178	7.80E-07	60YrCancerDerived_Inh	*	7.80E-07
132	634204.37 - 4176584.46	0	9901	DieselExhPM	0.00172	7.53E-07	60YrCancerDerived_Inh	*	7.53E-07
133	634210.82 - 4174353.6	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
134	634214.64 - 4175853.18	0	9901	DieselExhPM	0.00798	3.50E-06	60YrCancerDerived_Inh	*	3.50E-06
135	634214.64 - 4175889.41	0	9901	DieselExhPM	0.0066	2.89E-06	60YrCancerDerived_Inh	*	2.89E-06
136	634232.74 - 4174564.01	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
137	634239.14 - 4174922.51	0	9901	DieselExhPM	0.00098	4.29E-07	60YrCancerDerived_Inh	*	4.29E-07
138	634242.9 - 4174688.61	0	9901	DieselExhPM	0.00054	2.37E-07	60YrCancerDerived_Inh	*	2.37E-07
139	634244.13 - 4174420.23	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
140	634244.26 - 4174532.86	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
141	634247.64 - 4174438.05	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
142	634256.03 - 4174215.58	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
143	634257.12 - 4174629.69	0	9901	DieselExhPM	0.00048	2.10E-07	60YrCancerDerived_Inh	*	2.10E-07
144	634267.92 - 4174127.54	0	9901	DieselExhPM	0.00021	9.20E-08	60YrCancerDerived_Inh	*	9.20E-08
145	634273.5 - 4176881.69	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
146	634273.5 - 4176894.45	0	9901	DieselExhPM	0.00103	4.51E-07	60YrCancerDerived_Inh	*	4.51E-07
147	634296.81 - 4175796.11	0	9901	DieselExhPM	0.0112	4.91E-06	60YrCancerDerived_Inh	*	4.91E-06
148	634296.81 - 4175821.11	0	9901	DieselExhPM	0.01063	4.66E-06	60YrCancerDerived_Inh	*	4.66E-06
149	634296.81 - 4175846.11	0	9901	DieselExhPM	0.01011	4.43E-06	60YrCancerDerived_Inh	*	4.43E-06
150	634296.81 - 4175871.11	0	9901	DieselExhPM	0.00969	4.24E-06	60YrCancerDerived_Inh	*	4.24E-06
151	634296.81 - 4175896.11	0	9901	DieselExhPM	0.00947	4.15E-06	60YrCancerDerived_Inh	*	4.15E-06
152	634296.81 - 4175921.11	0	9901	DieselExhPM	0.00925	4.05E-06	60YrCancerDerived_Inh	*	4.05E-06
153	634296.81 - 4175946.11	0	9901	DieselExhPM	0.00901	3.95E-06	60YrCancerDerived_Inh	*	3.95E-06
154	634296.81 - 4175971.11	0	9901	DieselExhPM	0.0088	3.85E-06	60YrCancerDerived_Inh	*	3.85E-06
155	634296.81 - 4175996.11	0	9901	DieselExhPM	0.00864	3.78E-06	60YrCancerDerived_Inh	*	3.78E-06
156	634296.81 - 4176996.11	0	9901	DieselExhPM	0.00084	3.68E-07	60YrCancerDerived_Inh	*	3.68E-07
157	634296.81 - 4177021.11	0	9901	DieselExhPM	0.0008	3.50E-07	60YrCancerDerived_Inh	*	3.50E-07
158	634296.81 - 4177046.11	0	9901	DieselExhPM	0.00077	3.37E-07	60YrCancerDerived_Inh	*	3.37E-07
159	634296.81 - 4177071.11	0	9901	DieselExhPM	0.00073	3.20E-07	60YrCancerDerived_Inh	*	3.20E-07
160	634296.81 - 4177096.11	0	9901	DieselExhPM	0.0007	3.07E-07	60YrCancerDerived_Inh	*	3.07E-07
161	634296.81 - 4177121.11	0	9901	DieselExhPM	0.00067	2.93E-07	60YrCancerDerived_Inh	*	2.93E-07
162	634296.81 - 4177146.11	0	9901	DieselExhPM	0.00065	2.85E-07	60YrCancerDerived_Inh	*	2.85E-07
163	634296.81 - 4177171.11	0	9901	DieselExhPM	0.00062	2.72E-07	60YrCancerDerived_Inh	*	2.72E-07
164	634296.81 - 4177196.11	0	9901	DieselExhPM	0.0006	2.63E-07	60YrCancerDerived_Inh	*	2.63E-07
165	634296.81 - 4177221.11	0	9901	DieselExhPM	0.00057	2.50E-07	60YrCancerDerived_Inh	*	2.50E-07
166	634296.81 - 4177246.11	0	9901	DieselExhPM	0.00055	2.41E-07	60YrCancerDerived_Inh	*	2.41E-07
167	634296.81 - 4177271.11	0	9901	DieselExhPM	0.00053	2.32E-07	60YrCancerDerived_Inh	*	2.32E-07
168	634296.81 - 4177296.11	0	9901	DieselExhPM	0.00051	2.23E-07	60YrCancerDerived_Inh	*	2.23E-07
169	634296.81 - 4177321.11	0	9901	DieselExhPM	0.0005	2.19E-07	60YrCancerDerived_Inh	*	2.19E-07
170	634296.81 - 4177346.11	0	9901	DieselExhPM	0.00048	2.10E-07	60YrCancerDerived_Inh	*	2.10E-07
171	634296.81 - 4177371.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
172	634296.81 - 4177396.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
173	634296.81 - 4177421.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
174	634296.81 - 4177446.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07

175	634313.44 - 4175652.28	0	9901	DieselExhPM	0.00282	1.24E-06	60YrCancerDerived_Inh	*	1.24E-06
176	634320.03 - 4175434.91	0	9901	DieselExhPM	0.00192	8.41E-07	60YrCancerDerived_Inh	*	8.41E-07
177	634321.81 - 4175771.11	0	9901	DieselExhPM	0.00663	2.90E-06	60YrCancerDerived_Inh	*	2.90E-06
178	634321.81 - 4175796.11	0	9901	DieselExhPM	0.00734	3.22E-06	60YrCancerDerived_Inh	*	3.22E-06
179	634321.81 - 4175821.11	0	9901	DieselExhPM	0.00725	3.18E-06	60YrCancerDerived_Inh	*	3.18E-06
180	634321.81 - 4175846.11	0	9901	DieselExhPM	0.00701	3.07E-06	60YrCancerDerived_Inh	*	3.07E-06
181	634321.81 - 4175871.11	0	9901	DieselExhPM	0.00679	2.97E-06	60YrCancerDerived_Inh	*	2.97E-06
182	634321.81 - 4175896.11	0	9901	DieselExhPM	0.00664	2.91E-06	60YrCancerDerived_Inh	*	2.91E-06
183	634321.81 - 4175921.11	0	9901	DieselExhPM	0.0065	2.85E-06	60YrCancerDerived_Inh	*	2.85E-06
184	634321.81 - 4175946.11	0	9901	DieselExhPM	0.00634	2.78E-06	60YrCancerDerived_Inh	*	2.78E-06
185	634321.81 - 4175971.11	0	9901	DieselExhPM	0.00622	2.72E-06	60YrCancerDerived_Inh	*	2.72E-06
186	634321.81 - 4175996.11	0	9901	DieselExhPM	0.00611	2.68E-06	60YrCancerDerived_Inh	*	2.68E-06
187	634321.81 - 4176996.11	0	9901	DieselExhPM	0.00082	3.59E-07	60YrCancerDerived_Inh	*	3.59E-07
188	634321.81 - 4177021.11	0	9901	DieselExhPM	0.00079	3.46E-07	60YrCancerDerived_Inh	*	3.46E-07
189	634321.81 - 4177046.11	0	9901	DieselExhPM	0.00076	3.33E-07	60YrCancerDerived_Inh	*	3.33E-07
190	634321.81 - 4177071.11	0	9901	DieselExhPM	0.00072	3.15E-07	60YrCancerDerived_Inh	*	3.15E-07
191	634321.81 - 4177096.11	0	9901	DieselExhPM	0.00069	3.02E-07	60YrCancerDerived_Inh	*	3.02E-07
192	634321.81 - 4177121.11	0	9901	DieselExhPM	0.00067	2.93E-07	60YrCancerDerived_Inh	*	2.93E-07
193	634321.81 - 4177146.11	0	9901	DieselExhPM	0.00064	2.80E-07	60YrCancerDerived_Inh	*	2.80E-07
194	634321.81 - 4177171.11	0	9901	DieselExhPM	0.00061	2.67E-07	60YrCancerDerived_Inh	*	2.67E-07
195	634321.81 - 4177196.11	0	9901	DieselExhPM	0.00059	2.58E-07	60YrCancerDerived_Inh	*	2.58E-07
196	634321.81 - 4177221.11	0	9901	DieselExhPM	0.00057	2.50E-07	60YrCancerDerived_Inh	*	2.50E-07
197	634321.81 - 4177246.11	0	9901	DieselExhPM	0.00055	2.41E-07	60YrCancerDerived_Inh	*	2.41E-07
198	634321.81 - 4177271.11	0	9901	DieselExhPM	0.00053	2.32E-07	60YrCancerDerived_Inh	*	2.32E-07
199	634321.81 - 4177296.11	0	9901	DieselExhPM	0.00051	2.23E-07	60YrCancerDerived_Inh	*	2.23E-07
200	634321.81 - 4177321.11	0	9901	DieselExhPM	0.00049	2.15E-07	60YrCancerDerived_Inh	*	2.15E-07
201	634321.81 - 4177346.11	0	9901	DieselExhPM	0.00048	2.10E-07	60YrCancerDerived_Inh	*	2.10E-07
202	634321.81 - 4177371.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
203	634321.81 - 4177396.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
204	634321.81 - 4177421.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
205	634321.81 - 4177446.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
206	634323.32 - 4175560.06	0	9901	DieselExhPM	0.00224	9.81E-07	60YrCancerDerived_Inh	*	9.81E-07
207	634346.81 - 4175771.11	0	9901	DieselExhPM	0.00517	2.26E-06	60YrCancerDerived_Inh	*	2.26E-06
208	634346.81 - 4175796.11	0	9901	DieselExhPM	0.00562	2.46E-06	60YrCancerDerived_Inh	*	2.46E-06
209	634346.81 - 4175821.11	0	9901	DieselExhPM	0.00568	2.49E-06	60YrCancerDerived_Inh	*	2.49E-06
210	634346.81 - 4175846.11	0	9901	DieselExhPM	0.00557	2.44E-06	60YrCancerDerived_Inh	*	2.44E-06
211	634346.81 - 4175871.11	0	9901	DieselExhPM	0.00544	2.38E-06	60YrCancerDerived_Inh	*	2.38E-06
212	634346.81 - 4175896.11	0	9901	DieselExhPM	0.00532	2.33E-06	60YrCancerDerived_Inh	*	2.33E-06
213	634346.81 - 4175921.11	0	9901	DieselExhPM	0.00522	2.29E-06	60YrCancerDerived_Inh	*	2.29E-06
214	634346.81 - 4175946.11	0	9901	DieselExhPM	0.00511	2.24E-06	60YrCancerDerived_Inh	*	2.24E-06
215	634346.81 - 4175971.11	0	9901	DieselExhPM	0.00501	2.19E-06	60YrCancerDerived_Inh	*	2.19E-06
216	634346.81 - 4175996.11	0	9901	DieselExhPM	0.00493	2.16E-06	60YrCancerDerived_Inh	*	2.16E-06
217	634346.81 - 4176996.11	0	9901	DieselExhPM	0.00081	3.55E-07	60YrCancerDerived_Inh	*	3.55E-07
218	634346.81 - 4177021.11	0	9901	DieselExhPM	0.00078	3.42E-07	60YrCancerDerived_Inh	*	3.42E-07
219	634346.81 - 4177046.11	0	9901	DieselExhPM	0.00075	3.29E-07	60YrCancerDerived_Inh	*	3.29E-07
220	634346.81 - 4177071.11	0	9901	DieselExhPM	0.00071	3.11E-07	60YrCancerDerived_Inh	*	3.11E-07
221	634346.81 - 4177096.11	0	9901	DieselExhPM	0.00069	3.02E-07	60YrCancerDerived_Inh	*	3.02E-07
222	634346.81 - 4177121.11	0	9901	DieselExhPM	0.00066	2.89E-07	60YrCancerDerived_Inh	*	2.89E-07
223	634346.81 - 4177146.11	0	9901	DieselExhPM	0.00063	2.76E-07	60YrCancerDerived_Inh	*	2.76E-07
224	634346.81 - 4177171.11	0	9901	DieselExhPM	0.00061	2.67E-07	60YrCancerDerived_Inh	*	2.67E-07
225	634346.81 - 4177196.11	0	9901	DieselExhPM	0.00058	2.54E-07	60YrCancerDerived_Inh	*	2.54E-07
226	634346.81 - 4177221.11	0	9901	DieselExhPM	0.00056	2.45E-07	60YrCancerDerived_Inh	*	2.45E-07
227	634346.81 - 4177246.11	0	9901	DieselExhPM	0.00054	2.37E-07	60YrCancerDerived_Inh	*	2.37E-07
228	634346.81 - 4177271.11	0	9901	DieselExhPM	0.00052	2.28E-07	60YrCancerDerived_Inh	*	2.28E-07
229	634346.81 - 4177296.11	0	9901	DieselExhPM	0.0005	2.19E-07	60YrCancerDerived_Inh	*	2.19E-07
230	634346.81 - 4177321.11	0	9901	DieselExhPM	0.00049	2.15E-07	60YrCancerDerived_Inh	*	2.15E-07
231	634346.81 - 4177346.11	0	9901	DieselExhPM	0.00047	2.06E-07	60YrCancerDerived_Inh	*	2.06E-07
232	634346.81 - 4177371.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
233	634346.81 - 4177396.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
234	634346.81 - 4177421.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
235	634346.81 - 4177446.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
236	634353.59 - 4174232.24	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
237	634366.14 - 4175352.58	0	9901	DieselExhPM	0.00167	7.32E-07	60YrCancerDerived_Inh	*	7.32E-07
238	634371.81 - 4175746.11	0	9901	DieselExhPM	0.00387	1.70E-06	60YrCancerDerived_Inh	*	1.70E-06
239	634371.81 - 4175771.11	0	9901	DieselExhPM	0.00435	1.91E-06	60YrCancerDerived_Inh	*	1.91E-06
240	634371.81 - 4175796.11	0	9901	DieselExhPM	0.00466	2.04E-06	60YrCancerDerived_Inh	*	2.04E-06
241	634371.81 - 4175821.11	0	9901	DieselExhPM	0.00475	2.08E-06	60YrCancerDerived_Inh	*	2.08E-06
242	634371.81 - 4175846.11	0	9901	DieselExhPM	0.00471	2.06E-06	60YrCancerDerived_Inh	*	2.06E-06
243	634371.81 - 4175871.11	0	9901	DieselExhPM	0.00463	2.03E-06	60YrCancerDerived_Inh	*	2.03E-06
244	634371.81 - 4175896.11	0	9901	DieselExhPM	0.00454	1.99E-06	60YrCancerDerived_Inh	*	1.99E-06
245	634371.81 - 4175921.11	0	9901	DieselExhPM	0.00446	1.95E-06	60YrCancerDerived_Inh	*	1.95E-06
246	634371.81 - 4175946.11	0	9901	DieselExhPM	0.00437	1.91E-06	60YrCancerDerived_Inh	*	1.91E-06
247	634371.81 - 4175971.11	0	9901	DieselExhPM	0.0043	1.88E-06	60YrCancerDerived_Inh	*	1.88E-06
248	634371.81 - 4175996.11	0	9901	DieselExhPM	0.00422	1.85E-06	60YrCancerDerived_Inh	*	1.85E-06
249	634371.81 - 4176996.11	0	9901	DieselExhPM	0.0008	3.50E-07	60YrCancerDerived_Inh	*	3.50E-07
250	634371.81 - 4177021.11	0	9901	DieselExhPM	0.00077	3.37E-07	60YrCancerDerived_Inh	*	3.37E-07
251	634371.81 - 4177046.11	0	9901	DieselExhPM	0.00074	3.24E-07	60YrCancerDerived_Inh	*	3.24E-07
252	634371.81 - 4177071.11	0	9901	DieselExhPM	0.00071	3.11E-07	60YrCancerDerived_Inh	*	3.11E-07
253	634371.81 - 4177096.11	0	9901	DieselExhPM	0.00068	2.98E-07	60YrCancerDerived_Inh	*	2.98E-07
254	634371.81 - 4177121.11	0	9901	DieselExhPM	0.00065	2.85E-07	60YrCancerDerived_Inh	*	2.85E-07
255	634371.81 - 4177146.11	0	9901	DieselExhPM	0.00063	2.76E-07	60YrCancerDerived_Inh	*	2.76E-07
256	634371.81 - 4177171.11	0	9901	DieselExhPM	0.0006	2.63E-07	60YrCancerDerived_Inh	*	2.63E-07
257	634371.81 - 4177196.11	0	9901	DieselExhPM	0.00058	2.54E-07	60YrCancerDerived_Inh	*	2.54E-07
258	634371.81 - 4177221.11	0	9901	DieselExhPM	0.00056	2.45E-07	60YrCancerDerived_Inh	*	2.45E-07
259	634371.81 - 4177246.11	0	9901	DieselExhPM	0.00054	2.37E-07	60YrCancerDerived_Inh	*	2.37E-07
260	634371.81 - 4177271.11	0	9901	DieselExhPM	0.00052	2.28E-07	60YrCancerDerived_Inh	*	2.28E-07
261	634371.81 - 4177296.11	0	9901	DieselExhPM	0.0005	2.19E-07	60YrCancerDerived_Inh	*	2.19E-07
262	634371.81 - 4177321.11	0	9901	DieselExhPM	0.00048	2.10E-07	60YrCancerDerived_Inh	*	2.10E-07

263	634371.81 - 4177346.11	0	9901	DieselExhPM	0.00047	2.06E-07	60YrCancerDerived_Inh	*	2.06E-07
264	634371.81 - 4177371.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
265	634371.81 - 4177396.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
266	634371.81 - 4177421.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
267	634371.81 - 4177446.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
268	634391.66 - 4174210.82	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
269	634396.81 - 4175746.11	0	9901	DieselExhPM	0.00348	1.52E-06	60YrCancerDerived_Inh	*	1.52E-06
270	634396.81 - 4175771.11	0	9901	DieselExhPM	0.00381	1.67E-06	60YrCancerDerived_Inh	*	1.67E-06
271	634396.81 - 4175796.11	0	9901	DieselExhPM	0.00404	1.77E-06	60YrCancerDerived_Inh	*	1.77E-06
272	634396.81 - 4175821.11	0	9901	DieselExhPM	0.00413	1.81E-06	60YrCancerDerived_Inh	*	1.81E-06
273	634396.81 - 4175846.11	0	9901	DieselExhPM	0.00412	1.80E-06	60YrCancerDerived_Inh	*	1.80E-06
274	634396.81 - 4175871.11	0	9901	DieselExhPM	0.00407	1.78E-06	60YrCancerDerived_Inh	*	1.78E-06
275	634396.81 - 4175896.11	0	9901	DieselExhPM	0.00401	1.76E-06	60YrCancerDerived_Inh	*	1.76E-06
276	634396.81 - 4175921.11	0	9901	DieselExhPM	0.00394	1.73E-06	60YrCancerDerived_Inh	*	1.73E-06
277	634396.81 - 4175946.11	0	9901	DieselExhPM	0.00387	1.70E-06	60YrCancerDerived_Inh	*	1.70E-06
278	634396.81 - 4175971.11	0	9901	DieselExhPM	0.00381	1.67E-06	60YrCancerDerived_Inh	*	1.67E-06
279	634396.81 - 4175996.11	0	9901	DieselExhPM	0.00374	1.64E-06	60YrCancerDerived_Inh	*	1.64E-06
280	634396.81 - 4176996.11	0	9901	DieselExhPM	0.00079	3.46E-07	60YrCancerDerived_Inh	*	3.46E-07
281	634396.81 - 4177021.11	0	9901	DieselExhPM	0.00076	3.33E-07	60YrCancerDerived_Inh	*	3.33E-07
282	634396.81 - 4177046.11	0	9901	DieselExhPM	0.00073	3.20E-07	60YrCancerDerived_Inh	*	3.20E-07
283	634396.81 - 4177071.11	0	9901	DieselExhPM	0.0007	3.07E-07	60YrCancerDerived_Inh	*	3.07E-07
284	634396.81 - 4177096.11	0	9901	DieselExhPM	0.00067	2.93E-07	60YrCancerDerived_Inh	*	2.93E-07
285	634396.81 - 4177121.11	0	9901	DieselExhPM	0.00064	2.80E-07	60YrCancerDerived_Inh	*	2.80E-07
286	634396.81 - 4177146.11	0	9901	DieselExhPM	0.00062	2.72E-07	60YrCancerDerived_Inh	*	2.72E-07
287	634396.81 - 4177171.11	0	9901	DieselExhPM	0.00059	2.58E-07	60YrCancerDerived_Inh	*	2.58E-07
288	634396.81 - 4177196.11	0	9901	DieselExhPM	0.00057	2.50E-07	60YrCancerDerived_Inh	*	2.50E-07
289	634396.81 - 4177221.11	0	9901	DieselExhPM	0.00055	2.41E-07	60YrCancerDerived_Inh	*	2.41E-07
290	634396.81 - 4177246.11	0	9901	DieselExhPM	0.00053	2.32E-07	60YrCancerDerived_Inh	*	2.32E-07
291	634396.81 - 4177271.11	0	9901	DieselExhPM	0.00051	2.23E-07	60YrCancerDerived_Inh	*	2.23E-07
292	634396.81 - 4177296.11	0	9901	DieselExhPM	0.0005	2.19E-07	60YrCancerDerived_Inh	*	2.19E-07
293	634396.81 - 4177321.11	0	9901	DieselExhPM	0.00048	2.10E-07	60YrCancerDerived_Inh	*	2.10E-07
294	634396.81 - 4177346.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
295	634396.81 - 4177371.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
296	634396.81 - 4177396.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
297	634396.81 - 4177421.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
298	634396.81 - 4177446.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
299	634399.07 - 4175355.87	0	9901	DieselExhPM	0.00162	7.10E-07	60YrCancerDerived_Inh	*	7.10E-07
300	634421.81 - 4175721.11	0	9901	DieselExhPM	0.00293	1.28E-06	60YrCancerDerived_Inh	*	1.28E-06
301	634421.81 - 4175746.11	0	9901	DieselExhPM	0.00318	1.39E-06	60YrCancerDerived_Inh	*	1.39E-06
302	634421.81 - 4175771.11	0	9901	DieselExhPM	0.00342	1.50E-06	60YrCancerDerived_Inh	*	1.50E-06
303	634421.81 - 4175796.11	0	9901	DieselExhPM	0.00359	1.57E-06	60YrCancerDerived_Inh	*	1.57E-06
304	634421.81 - 4175821.11	0	9901	DieselExhPM	0.00368	1.61E-06	60YrCancerDerived_Inh	*	1.61E-06
305	634421.81 - 4175846.11	0	9901	DieselExhPM	0.00369	1.62E-06	60YrCancerDerived_Inh	*	1.62E-06
306	634421.81 - 4175871.11	0	9901	DieselExhPM	0.00366	1.60E-06	60YrCancerDerived_Inh	*	1.60E-06
307	634421.81 - 4175896.11	0	9901	DieselExhPM	0.00362	1.59E-06	60YrCancerDerived_Inh	*	1.59E-06
308	634421.81 - 4175921.11	0	9901	DieselExhPM	0.00356	1.56E-06	60YrCancerDerived_Inh	*	1.56E-06
309	634421.81 - 4175946.11	0	9901	DieselExhPM	0.0035	1.53E-06	60YrCancerDerived_Inh	*	1.53E-06
310	634421.81 - 4175971.11	0	9901	DieselExhPM	0.00345	1.51E-06	60YrCancerDerived_Inh	*	1.51E-06
311	634421.81 - 4175996.11	0	9901	DieselExhPM	0.00339	1.49E-06	60YrCancerDerived_Inh	*	1.49E-06
312	634421.81 - 4176996.11	0	9901	DieselExhPM	0.00078	3.42E-07	60YrCancerDerived_Inh	*	3.42E-07
313	634421.81 - 4177021.11	0	9901	DieselExhPM	0.00074	3.24E-07	60YrCancerDerived_Inh	*	3.24E-07
314	634421.81 - 4177046.11	0	9901	DieselExhPM	0.00072	3.15E-07	60YrCancerDerived_Inh	*	3.15E-07
315	634421.81 - 4177071.11	0	9901	DieselExhPM	0.00069	3.02E-07	60YrCancerDerived_Inh	*	3.02E-07
316	634421.81 - 4177096.11	0	9901	DieselExhPM	0.00066	2.89E-07	60YrCancerDerived_Inh	*	2.89E-07
317	634421.81 - 4177121.11	0	9901	DieselExhPM	0.00064	2.80E-07	60YrCancerDerived_Inh	*	2.80E-07
318	634421.81 - 4177146.11	0	9901	DieselExhPM	0.00061	2.67E-07	60YrCancerDerived_Inh	*	2.67E-07
319	634421.81 - 4177171.11	0	9901	DieselExhPM	0.00059	2.58E-07	60YrCancerDerived_Inh	*	2.58E-07
320	634421.81 - 4177196.11	0	9901	DieselExhPM	0.00057	2.50E-07	60YrCancerDerived_Inh	*	2.50E-07
321	634421.81 - 4177221.11	0	9901	DieselExhPM	0.00055	2.41E-07	60YrCancerDerived_Inh	*	2.41E-07
322	634421.81 - 4177246.11	0	9901	DieselExhPM	0.00053	2.32E-07	60YrCancerDerived_Inh	*	2.32E-07
323	634421.81 - 4177271.11	0	9901	DieselExhPM	0.00051	2.23E-07	60YrCancerDerived_Inh	*	2.23E-07
324	634421.81 - 4177296.11	0	9901	DieselExhPM	0.00049	2.15E-07	60YrCancerDerived_Inh	*	2.15E-07
325	634421.81 - 4177321.11	0	9901	DieselExhPM	0.00047	2.06E-07	60YrCancerDerived_Inh	*	2.06E-07
326	634421.81 - 4177346.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
327	634421.81 - 4177371.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
328	634421.81 - 4177396.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
329	634421.81 - 4177421.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
330	634421.81 - 4177446.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
331	634446.81 - 4175696.11	0	9901	DieselExhPM	0.00256	1.12E-06	60YrCancerDerived_Inh	*	1.12E-06
332	634446.81 - 4175721.11	0	9901	DieselExhPM	0.00274	1.20E-06	60YrCancerDerived_Inh	*	1.20E-06
333	634446.81 - 4175746.11	0	9901	DieselExhPM	0.00294	1.29E-06	60YrCancerDerived_Inh	*	1.29E-06
334	634446.81 - 4175771.11	0	9901	DieselExhPM	0.00312	1.37E-06	60YrCancerDerived_Inh	*	1.37E-06
335	634446.81 - 4175796.11	0	9901	DieselExhPM	0.00326	1.43E-06	60YrCancerDerived_Inh	*	1.43E-06
336	634446.81 - 4175821.11	0	9901	DieselExhPM	0.00334	1.46E-06	60YrCancerDerived_Inh	*	1.46E-06
337	634446.81 - 4175846.11	0	9901	DieselExhPM	0.00336	1.47E-06	60YrCancerDerived_Inh	*	1.47E-06
338	634446.81 - 4175871.11	0	9901	DieselExhPM	0.00334	1.46E-06	60YrCancerDerived_Inh	*	1.46E-06
339	634446.81 - 4175896.11	0	9901	DieselExhPM	0.00331	1.45E-06	60YrCancerDerived_Inh	*	1.45E-06
340	634446.81 - 4175921.11	0	9901	DieselExhPM	0.00326	1.43E-06	60YrCancerDerived_Inh	*	1.43E-06
341	634446.81 - 4175946.11	0	9901	DieselExhPM	0.00321	1.41E-06	60YrCancerDerived_Inh	*	1.41E-06
342	634446.81 - 4175971.11	0	9901	DieselExhPM	0.00316	1.38E-06	60YrCancerDerived_Inh	*	1.38E-06
343	634446.81 - 4175996.11	0	9901	DieselExhPM	0.00311	1.36E-06	60YrCancerDerived_Inh	*	1.36E-06
344	634446.81 - 4176996.11	0	9901	DieselExhPM	0.00076	3.33E-07	60YrCancerDerived_Inh	*	3.33E-07
345	634446.81 - 4177021.11	0	9901	DieselExhPM	0.00073	3.20E-07	60YrCancerDerived_Inh	*	3.20E-07
346	634446.81 - 4177046.11	0	9901	DieselExhPM	0.00071	3.11E-07	60YrCancerDerived_Inh	*	3.11E-07
347	634446.81 - 4177071.11	0	9901	DieselExhPM	0.00068	2.98E-07	60YrCancerDerived_Inh	*	2.98E-07
348	634446.81 - 4177096.11	0	9901	DieselExhPM	0.00065	2.85E-07	60YrCancerDerived_Inh	*	2.85E-07
349	634446.81 - 4177121.11	0	9901	DieselExhPM	0.00063	2.76E-07	60YrCancerDerived_Inh	*	2.76E-07
350	634446.81 - 4177146.11	0	9901	DieselExhPM	0.0006	2.63E-07	60YrCancerDerived_Inh	*	2.63E-07

351	634446.81 - 4177171.11	0	9901	DieselExhPM	0.00058	2.54E-07	60YrCancerDerived_Inh	*	2.54E-07
352	634446.81 - 4177196.11	0	9901	DieselExhPM	0.00056	2.45E-07	60YrCancerDerived_Inh	*	2.45E-07
353	634446.81 - 4177221.11	0	9901	DieselExhPM	0.00054	2.37E-07	60YrCancerDerived_Inh	*	2.37E-07
354	634446.81 - 4177246.11	0	9901	DieselExhPM	0.00052	2.28E-07	60YrCancerDerived_Inh	*	2.28E-07
355	634446.81 - 4177271.11	0	9901	DieselExhPM	0.0005	2.19E-07	60YrCancerDerived_Inh	*	2.19E-07
356	634446.81 - 4177296.11	0	9901	DieselExhPM	0.00049	2.15E-07	60YrCancerDerived_Inh	*	2.15E-07
357	634446.81 - 4177321.11	0	9901	DieselExhPM	0.00047	2.06E-07	60YrCancerDerived_Inh	*	2.06E-07
358	634446.81 - 4177346.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
359	634446.81 - 4177371.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
360	634446.81 - 4177396.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
361	634446.81 - 4177421.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
362	634446.81 - 4177446.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
363	634446.81 - 4177471.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
364	634471.81 - 4175696.11	0	9901	DieselExhPM	0.00243	1.06E-06	60YrCancerDerived_Inh	*	1.06E-06
365	634471.81 - 4175721.11	0	9901	DieselExhPM	0.00259	1.13E-06	60YrCancerDerived_Inh	*	1.13E-06
366	634471.81 - 4175746.11	0	9901	DieselExhPM	0.00274	1.20E-06	60YrCancerDerived_Inh	*	1.20E-06
367	634471.81 - 4175771.11	0	9901	DieselExhPM	0.00289	1.27E-06	60YrCancerDerived_Inh	*	1.27E-06
368	634471.81 - 4175796.11	0	9901	DieselExhPM	0.003	1.31E-06	60YrCancerDerived_Inh	*	1.31E-06
369	634471.81 - 4175821.11	0	9901	DieselExhPM	0.00306	1.34E-06	60YrCancerDerived_Inh	*	1.34E-06
370	634471.81 - 4175846.11	0	9901	DieselExhPM	0.00309	1.35E-06	60YrCancerDerived_Inh	*	1.35E-06
371	634471.81 - 4175871.11	0	9901	DieselExhPM	0.00309	1.35E-06	60YrCancerDerived_Inh	*	1.35E-06
372	634471.81 - 4175896.11	0	9901	DieselExhPM	0.00306	1.34E-06	60YrCancerDerived_Inh	*	1.34E-06
373	634471.81 - 4175921.11	0	9901	DieselExhPM	0.00302	1.32E-06	60YrCancerDerived_Inh	*	1.32E-06
374	634471.81 - 4175946.11	0	9901	DieselExhPM	0.00298	1.31E-06	60YrCancerDerived_Inh	*	1.31E-06
375	634471.81 - 4175971.11	0	9901	DieselExhPM	0.00294	1.29E-06	60YrCancerDerived_Inh	*	1.29E-06
376	634471.81 - 4175996.11	0	9901	DieselExhPM	0.00289	1.27E-06	60YrCancerDerived_Inh	*	1.27E-06
377	634471.81 - 4176996.11	0	9901	DieselExhPM	0.00075	3.29E-07	60YrCancerDerived_Inh	*	3.29E-07
378	634471.81 - 4177021.11	0	9901	DieselExhPM	0.00072	3.15E-07	60YrCancerDerived_Inh	*	3.15E-07
379	634471.81 - 4177046.11	0	9901	DieselExhPM	0.0007	3.07E-07	60YrCancerDerived_Inh	*	3.07E-07
380	634471.81 - 4177071.11	0	9901	DieselExhPM	0.00067	2.93E-07	60YrCancerDerived_Inh	*	2.93E-07
381	634471.81 - 4177096.11	0	9901	DieselExhPM	0.00064	2.80E-07	60YrCancerDerived_Inh	*	2.80E-07
382	634471.81 - 4177121.11	0	9901	DieselExhPM	0.00062	2.72E-07	60YrCancerDerived_Inh	*	2.72E-07
383	634471.81 - 4177146.11	0	9901	DieselExhPM	0.0006	2.63E-07	60YrCancerDerived_Inh	*	2.63E-07
384	634471.81 - 4177171.11	0	9901	DieselExhPM	0.00057	2.50E-07	60YrCancerDerived_Inh	*	2.50E-07
385	634471.81 - 4177196.11	0	9901	DieselExhPM	0.00055	2.41E-07	60YrCancerDerived_Inh	*	2.41E-07
386	634471.81 - 4177221.11	0	9901	DieselExhPM	0.00053	2.32E-07	60YrCancerDerived_Inh	*	2.32E-07
387	634471.81 - 4177246.11	0	9901	DieselExhPM	0.00052	2.28E-07	60YrCancerDerived_Inh	*	2.28E-07
388	634471.81 - 4177271.11	0	9901	DieselExhPM	0.0005	2.19E-07	60YrCancerDerived_Inh	*	2.19E-07
389	634471.81 - 4177296.11	0	9901	DieselExhPM	0.00048	2.10E-07	60YrCancerDerived_Inh	*	2.10E-07
390	634471.81 - 4177321.11	0	9901	DieselExhPM	0.00047	2.06E-07	60YrCancerDerived_Inh	*	2.06E-07
391	634471.81 - 4177346.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
392	634471.81 - 4177371.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
393	634471.81 - 4177396.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
394	634471.81 - 4177421.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
395	634471.81 - 4177446.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
396	634471.81 - 4177471.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
397	634496.81 - 4175671.11	0	9901	DieselExhPM	0.0022	9.64E-07	60YrCancerDerived_Inh	*	9.64E-07
398	634496.81 - 4175696.11	0	9901	DieselExhPM	0.00232	1.02E-06	60YrCancerDerived_Inh	*	1.02E-06
399	634496.81 - 4175721.11	0	9901	DieselExhPM	0.00245	1.07E-06	60YrCancerDerived_Inh	*	1.07E-06
400	634496.81 - 4175746.11	0	9901	DieselExhPM	0.00258	1.13E-06	60YrCancerDerived_Inh	*	1.13E-06
401	634496.81 - 4175771.11	0	9901	DieselExhPM	0.00269	1.18E-06	60YrCancerDerived_Inh	*	1.18E-06
402	634496.81 - 4175796.11	0	9901	DieselExhPM	0.00279	1.22E-06	60YrCancerDerived_Inh	*	1.22E-06
403	634496.81 - 4175821.11	0	9901	DieselExhPM	0.00284	1.24E-06	60YrCancerDerived_Inh	*	1.24E-06
404	634496.81 - 4175846.11	0	9901	DieselExhPM	0.00287	1.26E-06	60YrCancerDerived_Inh	*	1.26E-06
405	634496.81 - 4175871.11	0	9901	DieselExhPM	0.00287	1.26E-06	60YrCancerDerived_Inh	*	1.26E-06
406	634496.81 - 4175896.11	0	9901	DieselExhPM	0.00285	1.25E-06	60YrCancerDerived_Inh	*	1.25E-06
407	634496.81 - 4175921.11	0	9901	DieselExhPM	0.00282	1.24E-06	60YrCancerDerived_Inh	*	1.24E-06
408	634496.81 - 4175946.11	0	9901	DieselExhPM	0.00279	1.22E-06	60YrCancerDerived_Inh	*	1.22E-06
409	634496.81 - 4175971.11	0	9901	DieselExhPM	0.00275	1.20E-06	60YrCancerDerived_Inh	*	1.20E-06
410	634496.81 - 4175996.11	0	9901	DieselExhPM	0.0027	1.18E-06	60YrCancerDerived_Inh	*	1.18E-06
411	634496.81 - 4176996.11	0	9901	DieselExhPM	0.00074	3.24E-07	60YrCancerDerived_Inh	*	3.24E-07
412	634496.81 - 4177021.11	0	9901	DieselExhPM	0.00071	3.11E-07	60YrCancerDerived_Inh	*	3.11E-07
413	634496.81 - 4177046.11	0	9901	DieselExhPM	0.00069	3.02E-07	60YrCancerDerived_Inh	*	3.02E-07
414	634496.81 - 4177071.11	0	9901	DieselExhPM	0.00066	2.89E-07	60YrCancerDerived_Inh	*	2.89E-07
415	634496.81 - 4177096.11	0	9901	DieselExhPM	0.00064	2.80E-07	60YrCancerDerived_Inh	*	2.80E-07
416	634496.81 - 4177121.11	0	9901	DieselExhPM	0.00061	2.67E-07	60YrCancerDerived_Inh	*	2.67E-07
417	634496.81 - 4177146.11	0	9901	DieselExhPM	0.00059	2.58E-07	60YrCancerDerived_Inh	*	2.58E-07
418	634496.81 - 4177171.11	0	9901	DieselExhPM	0.00057	2.50E-07	60YrCancerDerived_Inh	*	2.50E-07
419	634496.81 - 4177196.11	0	9901	DieselExhPM	0.00055	2.41E-07	60YrCancerDerived_Inh	*	2.41E-07
420	634496.81 - 4177221.11	0	9901	DieselExhPM	0.00053	2.32E-07	60YrCancerDerived_Inh	*	2.32E-07
421	634496.81 - 4177246.11	0	9901	DieselExhPM	0.00051	2.23E-07	60YrCancerDerived_Inh	*	2.23E-07
422	634496.81 - 4177271.11	0	9901	DieselExhPM	0.00049	2.15E-07	60YrCancerDerived_Inh	*	2.15E-07
423	634496.81 - 4177296.11	0	9901	DieselExhPM	0.00048	2.10E-07	60YrCancerDerived_Inh	*	2.10E-07
424	634496.81 - 4177321.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
425	634496.81 - 4177346.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
426	634496.81 - 4177371.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
427	634496.81 - 4177396.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
428	634496.81 - 4177421.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
429	634496.81 - 4177446.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
430	634496.81 - 4177471.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
431	634496.81 - 4177496.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
432	634514.35 - 4175457.97	0	9901	DieselExhPM	0.00161	7.05E-07	60YrCancerDerived_Inh	*	7.05E-07
433	634521.81 - 4175671.11	0	9901	DieselExhPM	0.00212	9.29E-07	60YrCancerDerived_Inh	*	9.29E-07
434	634521.81 - 4175696.11	0	9901	DieselExhPM	0.00222	9.72E-07	60YrCancerDerived_Inh	*	9.72E-07
435	634521.81 - 4175721.11	0	9901	DieselExhPM	0.00233	1.02E-06	60YrCancerDerived_Inh	*	1.02E-06
436	634521.81 - 4175746.11	0	9901	DieselExhPM	0.00244	1.07E-06	60YrCancerDerived_Inh	*	1.07E-06
437	634521.81 - 4175771.11	0	9901	DieselExhPM	0.00253	1.11E-06	60YrCancerDerived_Inh	*	1.11E-06
438	634521.81 - 4175796.11	0	9901	DieselExhPM	0.00261	1.14E-06	60YrCancerDerived_Inh	*	1.14E-06

439	634521.81 - 4175821.11	0	9901	DieselExhPM	0.00266	1.17E-06	60YrCancerDerived_Inh	*	1.17E-06
440	634521.81 - 4175846.11	0	9901	DieselExhPM	0.00269	1.18E-06	60YrCancerDerived_Inh	*	1.18E-06
441	634521.81 - 4175871.11	0	9901	DieselExhPM	0.00269	1.18E-06	60YrCancerDerived_Inh	*	1.18E-06
442	634521.81 - 4175896.11	0	9901	DieselExhPM	0.00268	1.17E-06	60YrCancerDerived_Inh	*	1.17E-06
443	634521.81 - 4175921.11	0	9901	DieselExhPM	0.00265	1.16E-06	60YrCancerDerived_Inh	*	1.16E-06
444	634521.81 - 4175946.11	0	9901	DieselExhPM	0.00262	1.15E-06	60YrCancerDerived_Inh	*	1.15E-06
445	634521.81 - 4175971.11	0	9901	DieselExhPM	0.00259	1.13E-06	60YrCancerDerived_Inh	*	1.13E-06
446	634521.81 - 4175996.11	0	9901	DieselExhPM	0.00255	1.12E-06	60YrCancerDerived_Inh	*	1.12E-06
447	634521.81 - 4176996.11	0	9901	DieselExhPM	0.00073	3.20E-07	60YrCancerDerived_Inh	*	3.20E-07
448	634521.81 - 4177021.11	0	9901	DieselExhPM	0.0007	3.07E-07	60YrCancerDerived_Inh	*	3.07E-07
449	634521.81 - 4177046.11	0	9901	DieselExhPM	0.00068	2.98E-07	60YrCancerDerived_Inh	*	2.98E-07
450	634521.81 - 4177071.11	0	9901	DieselExhPM	0.00065	2.85E-07	60YrCancerDerived_Inh	*	2.85E-07
451	634521.81 - 4177096.11	0	9901	DieselExhPM	0.00063	2.76E-07	60YrCancerDerived_Inh	*	2.76E-07
452	634521.81 - 4177121.11	0	9901	DieselExhPM	0.00061	2.67E-07	60YrCancerDerived_Inh	*	2.67E-07
453	634521.81 - 4177146.11	0	9901	DieselExhPM	0.00058	2.54E-07	60YrCancerDerived_Inh	*	2.54E-07
454	634521.81 - 4177171.11	0	9901	DieselExhPM	0.00056	2.45E-07	60YrCancerDerived_Inh	*	2.45E-07
455	634521.81 - 4177196.11	0	9901	DieselExhPM	0.00054	2.37E-07	60YrCancerDerived_Inh	*	2.37E-07
456	634521.81 - 4177221.11	0	9901	DieselExhPM	0.00052	2.28E-07	60YrCancerDerived_Inh	*	2.28E-07
457	634521.81 - 4177246.11	0	9901	DieselExhPM	0.00051	2.23E-07	60YrCancerDerived_Inh	*	2.23E-07
458	634521.81 - 4177271.11	0	9901	DieselExhPM	0.00049	2.15E-07	60YrCancerDerived_Inh	*	2.15E-07
459	634521.81 - 4177296.11	0	9901	DieselExhPM	0.00047	2.06E-07	60YrCancerDerived_Inh	*	2.06E-07
460	634521.81 - 4177321.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
461	634521.81 - 4177346.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
462	634521.81 - 4177371.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
463	634521.81 - 4177396.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
464	634521.81 - 4177421.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
465	634521.81 - 4177446.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
466	634521.81 - 4177471.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
467	634521.81 - 4177496.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
468	634521.81 - 4177521.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
469	634530.81 - 4175513.95	0	9901	DieselExhPM	0.00168	7.36E-07	60YrCancerDerived_Inh	*	7.36E-07
470	634540.69 - 4175573.24	0	9901	DieselExhPM	0.00178	7.80E-07	60YrCancerDerived_Inh	*	7.80E-07
471	634546.81 - 4175646.11	0	9901	DieselExhPM	0.00196	8.59E-07	60YrCancerDerived_Inh	*	8.59E-07
472	634546.81 - 4175671.11	0	9901	DieselExhPM	0.00204	8.94E-07	60YrCancerDerived_Inh	*	8.94E-07
473	634546.81 - 4175696.11	0	9901	DieselExhPM	0.00213	9.33E-07	60YrCancerDerived_Inh	*	9.33E-07
474	634546.81 - 4175721.11	0	9901	DieselExhPM	0.00222	9.72E-07	60YrCancerDerived_Inh	*	9.72E-07
475	634546.81 - 4175746.11	0	9901	DieselExhPM	0.00231	1.01E-06	60YrCancerDerived_Inh	*	1.01E-06
476	634546.81 - 4175771.11	0	9901	DieselExhPM	0.00239	1.05E-06	60YrCancerDerived_Inh	*	1.05E-06
477	634546.81 - 4175796.11	0	9901	DieselExhPM	0.00246	1.08E-06	60YrCancerDerived_Inh	*	1.08E-06
478	634546.81 - 4175821.11	0	9901	DieselExhPM	0.0025	1.10E-06	60YrCancerDerived_Inh	*	1.10E-06
479	634546.81 - 4175846.11	0	9901	DieselExhPM	0.00253	1.11E-06	60YrCancerDerived_Inh	*	1.11E-06
480	634546.81 - 4175871.11	0	9901	DieselExhPM	0.00253	1.11E-06	60YrCancerDerived_Inh	*	1.11E-06
481	634546.81 - 4175896.11	0	9901	DieselExhPM	0.00253	1.11E-06	60YrCancerDerived_Inh	*	1.11E-06
482	634546.81 - 4175921.11	0	9901	DieselExhPM	0.00251	1.10E-06	60YrCancerDerived_Inh	*	1.10E-06
483	634546.81 - 4175946.11	0	9901	DieselExhPM	0.00248	1.09E-06	60YrCancerDerived_Inh	*	1.09E-06
484	634546.81 - 4175971.11	0	9901	DieselExhPM	0.00245	1.07E-06	60YrCancerDerived_Inh	*	1.07E-06
485	634546.81 - 4175996.11	0	9901	DieselExhPM	0.00241	1.06E-06	60YrCancerDerived_Inh	*	1.06E-06
486	634546.81 - 4176996.11	0	9901	DieselExhPM	0.00072	3.15E-07	60YrCancerDerived_Inh	*	3.15E-07
487	634546.81 - 4177021.11	0	9901	DieselExhPM	0.00069	3.02E-07	60YrCancerDerived_Inh	*	3.02E-07
488	634546.81 - 4177046.11	0	9901	DieselExhPM	0.00067	2.93E-07	60YrCancerDerived_Inh	*	2.93E-07
489	634546.81 - 4177071.11	0	9901	DieselExhPM	0.00064	2.80E-07	60YrCancerDerived_Inh	*	2.80E-07
490	634546.81 - 4177096.11	0	9901	DieselExhPM	0.00062	2.72E-07	60YrCancerDerived_Inh	*	2.72E-07
491	634546.81 - 4177121.11	0	9901	DieselExhPM	0.0006	2.63E-07	60YrCancerDerived_Inh	*	2.63E-07
492	634546.81 - 4177146.11	0	9901	DieselExhPM	0.00058	2.54E-07	60YrCancerDerived_Inh	*	2.54E-07
493	634546.81 - 4177171.11	0	9901	DieselExhPM	0.00056	2.45E-07	60YrCancerDerived_Inh	*	2.45E-07
494	634546.81 - 4177196.11	0	9901	DieselExhPM	0.00054	2.37E-07	60YrCancerDerived_Inh	*	2.37E-07
495	634546.81 - 4177221.11	0	9901	DieselExhPM	0.00052	2.28E-07	60YrCancerDerived_Inh	*	2.28E-07
496	634546.81 - 4177246.11	0	9901	DieselExhPM	0.0005	2.19E-07	60YrCancerDerived_Inh	*	2.19E-07
497	634546.81 - 4177271.11	0	9901	DieselExhPM	0.00048	2.10E-07	60YrCancerDerived_Inh	*	2.10E-07
498	634546.81 - 4177296.11	0	9901	DieselExhPM	0.00047	2.06E-07	60YrCancerDerived_Inh	*	2.06E-07
499	634546.81 - 4177321.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
500	634546.81 - 4177346.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
501	634546.81 - 4177371.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
502	634546.81 - 4177396.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
503	634546.81 - 4177421.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
504	634546.81 - 4177446.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
505	634546.81 - 4177471.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
506	634546.81 - 4177496.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
507	634546.81 - 4177521.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
508	634571.81 - 4175646.11	0	9901	DieselExhPM	0.00189	8.28E-07	60YrCancerDerived_Inh	*	8.28E-07
509	634571.81 - 4175671.11	0	9901	DieselExhPM	0.00197	8.63E-07	60YrCancerDerived_Inh	*	8.63E-07
510	634571.81 - 4175696.11	0	9901	DieselExhPM	0.00204	8.94E-07	60YrCancerDerived_Inh	*	8.94E-07
511	634571.81 - 4175721.11	0	9901	DieselExhPM	0.00212	9.29E-07	60YrCancerDerived_Inh	*	9.29E-07
512	634571.81 - 4175746.11	0	9901	DieselExhPM	0.0022	9.64E-07	60YrCancerDerived_Inh	*	9.64E-07
513	634571.81 - 4175771.11	0	9901	DieselExhPM	0.00227	9.94E-07	60YrCancerDerived_Inh	*	9.94E-07
514	634571.81 - 4175796.11	0	9901	DieselExhPM	0.00233	1.02E-06	60YrCancerDerived_Inh	*	1.02E-06
515	634571.81 - 4175821.11	0	9901	DieselExhPM	0.00237	1.04E-06	60YrCancerDerived_Inh	*	1.04E-06
516	634571.81 - 4175846.11	0	9901	DieselExhPM	0.00239	1.05E-06	60YrCancerDerived_Inh	*	1.05E-06
517	634571.81 - 4175871.11	0	9901	DieselExhPM	0.0024	1.05E-06	60YrCancerDerived_Inh	*	1.05E-06
518	634571.81 - 4175896.11	0	9901	DieselExhPM	0.00239	1.05E-06	60YrCancerDerived_Inh	*	1.05E-06
519	634571.81 - 4175921.11	0	9901	DieselExhPM	0.00238	1.04E-06	60YrCancerDerived_Inh	*	1.04E-06
520	634571.81 - 4175946.11	0	9901	DieselExhPM	0.00236	1.03E-06	60YrCancerDerived_Inh	*	1.03E-06
521	634571.81 - 4175971.11	0	9901	DieselExhPM	0.00233	1.02E-06	60YrCancerDerived_Inh	*	1.02E-06
522	634571.81 - 4175996.11	0	9901	DieselExhPM	0.0023	1.01E-06	60YrCancerDerived_Inh	*	1.01E-06
523	634571.81 - 4176996.11	0	9901	DieselExhPM	0.00071	3.11E-07	60YrCancerDerived_Inh	*	3.11E-07
524	634571.81 - 4177021.11	0	9901	DieselExhPM	0.00068	2.98E-07	60YrCancerDerived_Inh	*	2.98E-07
525	634571.81 - 4177046.11	0	9901	DieselExhPM	0.00066	2.89E-07	60YrCancerDerived_Inh	*	2.89E-07
526	634571.81 - 4177071.11	0	9901	DieselExhPM	0.00064	2.80E-07	60YrCancerDerived_Inh	*	2.80E-07

527	634571.81 - 4177096.11	0	9901	DieselExhPM	0.00061	2.67E-07	60YrCancerDerived_Inh	*	2.67E-07
528	634571.81 - 4177121.11	0	9901	DieselExhPM	0.00059	2.58E-07	60YrCancerDerived_Inh	*	2.58E-07
529	634571.81 - 4177146.11	0	9901	DieselExhPM	0.00057	2.50E-07	60YrCancerDerived_Inh	*	2.50E-07
530	634571.81 - 4177171.11	0	9901	DieselExhPM	0.00055	2.41E-07	60YrCancerDerived_Inh	*	2.41E-07
531	634571.81 - 4177196.11	0	9901	DieselExhPM	0.00053	2.32E-07	60YrCancerDerived_Inh	*	2.32E-07
532	634571.81 - 4177221.11	0	9901	DieselExhPM	0.00051	2.23E-07	60YrCancerDerived_Inh	*	2.23E-07
533	634571.81 - 4177246.11	0	9901	DieselExhPM	0.0005	2.19E-07	60YrCancerDerived_Inh	*	2.19E-07
534	634571.81 - 4177271.11	0	9901	DieselExhPM	0.00048	2.10E-07	60YrCancerDerived_Inh	*	2.10E-07
535	634571.81 - 4177296.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
536	634571.81 - 4177321.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
537	634571.81 - 4177346.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
538	634571.81 - 4177371.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
539	634571.81 - 4177396.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
540	634571.81 - 4177421.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
541	634571.81 - 4177446.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
542	634571.81 - 4177471.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
543	634571.81 - 4177496.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
544	634571.81 - 4177521.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
545	634571.81 - 4177546.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
546	634571.81 - 4177571.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
547	634596.81 - 4175621.11	0	9901	DieselExhPM	0.00177	7.75E-07	60YrCancerDerived_Inh	*	7.75E-07
548	634596.81 - 4175646.11	0	9901	DieselExhPM	0.00183	8.02E-07	60YrCancerDerived_Inh	*	8.02E-07
549	634596.81 - 4175671.11	0	9901	DieselExhPM	0.0019	8.32E-07	60YrCancerDerived_Inh	*	8.32E-07
550	634596.81 - 4175696.11	0	9901	DieselExhPM	0.00197	8.63E-07	60YrCancerDerived_Inh	*	8.63E-07
551	634596.81 - 4175721.11	0	9901	DieselExhPM	0.00204	8.94E-07	60YrCancerDerived_Inh	*	8.94E-07
552	634596.81 - 4175746.11	0	9901	DieselExhPM	0.0021	9.20E-07	60YrCancerDerived_Inh	*	9.20E-07
553	634596.81 - 4175771.11	0	9901	DieselExhPM	0.00216	9.46E-07	60YrCancerDerived_Inh	*	9.46E-07
554	634596.81 - 4175796.11	0	9901	DieselExhPM	0.00221	9.68E-07	60YrCancerDerived_Inh	*	9.68E-07
555	634596.81 - 4175821.11	0	9901	DieselExhPM	0.00225	9.86E-07	60YrCancerDerived_Inh	*	9.86E-07
556	634596.81 - 4175846.11	0	9901	DieselExhPM	0.00227	9.94E-07	60YrCancerDerived_Inh	*	9.94E-07
557	634596.81 - 4175871.11	0	9901	DieselExhPM	0.00228	9.99E-07	60YrCancerDerived_Inh	*	9.99E-07
558	634596.81 - 4175896.11	0	9901	DieselExhPM	0.00228	9.99E-07	60YrCancerDerived_Inh	*	9.99E-07
559	634596.81 - 4175921.11	0	9901	DieselExhPM	0.00226	9.90E-07	60YrCancerDerived_Inh	*	9.90E-07
560	634596.81 - 4175946.11	0	9901	DieselExhPM	0.00224	9.81E-07	60YrCancerDerived_Inh	*	9.81E-07
561	634596.81 - 4175971.11	0	9901	DieselExhPM	0.00222	9.72E-07	60YrCancerDerived_Inh	*	9.72E-07
562	634596.81 - 4175996.11	0	9901	DieselExhPM	0.00219	9.59E-07	60YrCancerDerived_Inh	*	9.59E-07
563	634596.81 - 4176996.11	0	9901	DieselExhPM	0.0007	3.07E-07	60YrCancerDerived_Inh	*	3.07E-07
564	634596.81 - 4177021.11	0	9901	DieselExhPM	0.00067	2.93E-07	60YrCancerDerived_Inh	*	2.93E-07
565	634596.81 - 4177046.11	0	9901	DieselExhPM	0.00065	2.85E-07	60YrCancerDerived_Inh	*	2.85E-07
566	634596.81 - 4177071.11	0	9901	DieselExhPM	0.00063	2.76E-07	60YrCancerDerived_Inh	*	2.76E-07
567	634596.81 - 4177096.11	0	9901	DieselExhPM	0.00061	2.67E-07	60YrCancerDerived_Inh	*	2.67E-07
568	634596.81 - 4177121.11	0	9901	DieselExhPM	0.00058	2.54E-07	60YrCancerDerived_Inh	*	2.54E-07
569	634596.81 - 4177146.11	0	9901	DieselExhPM	0.00056	2.45E-07	60YrCancerDerived_Inh	*	2.45E-07
570	634596.81 - 4177171.11	0	9901	DieselExhPM	0.00054	2.37E-07	60YrCancerDerived_Inh	*	2.37E-07
571	634596.81 - 4177196.11	0	9901	DieselExhPM	0.00053	2.32E-07	60YrCancerDerived_Inh	*	2.32E-07
572	634596.81 - 4177221.11	0	9901	DieselExhPM	0.00051	2.23E-07	60YrCancerDerived_Inh	*	2.23E-07
573	634596.81 - 4177246.11	0	9901	DieselExhPM	0.00049	2.15E-07	60YrCancerDerived_Inh	*	2.15E-07
574	634596.81 - 4177271.11	0	9901	DieselExhPM	0.00047	2.06E-07	60YrCancerDerived_Inh	*	2.06E-07
575	634596.81 - 4177296.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
576	634596.81 - 4177321.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
577	634596.81 - 4177346.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
578	634596.81 - 4177371.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
579	634596.81 - 4177396.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
580	634596.81 - 4177421.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
581	634596.81 - 4177446.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
582	634596.81 - 4177471.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
583	634596.81 - 4177496.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
584	634596.81 - 4177521.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
585	634596.81 - 4177546.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
586	634596.81 - 4177571.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
587	634596.81 - 4177596.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
588	634621.81 - 4175596.11	0	9901	DieselExhPM	0.00166	7.27E-07	60YrCancerDerived_Inh	*	7.27E-07
589	634621.81 - 4175621.11	0	9901	DieselExhPM	0.00172	7.53E-07	60YrCancerDerived_Inh	*	7.53E-07
590	634621.81 - 4175646.11	0	9901	DieselExhPM	0.00177	7.75E-07	60YrCancerDerived_Inh	*	7.75E-07
591	634621.81 - 4175671.11	0	9901	DieselExhPM	0.00183	8.02E-07	60YrCancerDerived_Inh	*	8.02E-07
592	634621.81 - 4175696.11	0	9901	DieselExhPM	0.00189	8.28E-07	60YrCancerDerived_Inh	*	8.28E-07
593	634621.81 - 4175721.11	0	9901	DieselExhPM	0.00196	8.59E-07	60YrCancerDerived_Inh	*	8.59E-07
594	634621.81 - 4175746.11	0	9901	DieselExhPM	0.00202	8.85E-07	60YrCancerDerived_Inh	*	8.85E-07
595	634621.81 - 4175771.11	0	9901	DieselExhPM	0.00207	9.07E-07	60YrCancerDerived_Inh	*	9.07E-07
596	634621.81 - 4175796.11	0	9901	DieselExhPM	0.00211	9.24E-07	60YrCancerDerived_Inh	*	9.24E-07
597	634621.81 - 4175821.11	0	9901	DieselExhPM	0.00214	9.37E-07	60YrCancerDerived_Inh	*	9.37E-07
598	634621.81 - 4175846.11	0	9901	DieselExhPM	0.00216	9.46E-07	60YrCancerDerived_Inh	*	9.46E-07
599	634621.81 - 4175871.11	0	9901	DieselExhPM	0.00217	9.51E-07	60YrCancerDerived_Inh	*	9.51E-07
600	634621.81 - 4175896.11	0	9901	DieselExhPM	0.00217	9.51E-07	60YrCancerDerived_Inh	*	9.51E-07
601	634621.81 - 4175921.11	0	9901	DieselExhPM	0.00216	9.46E-07	60YrCancerDerived_Inh	*	9.46E-07
602	634621.81 - 4175946.11	0	9901	DieselExhPM	0.00215	9.42E-07	60YrCancerDerived_Inh	*	9.42E-07
603	634621.81 - 4175971.11	0	9901	DieselExhPM	0.00212	9.29E-07	60YrCancerDerived_Inh	*	9.29E-07
604	634621.81 - 4175996.11	0	9901	DieselExhPM	0.0021	9.20E-07	60YrCancerDerived_Inh	*	9.20E-07
605	634621.81 - 4176996.11	0	9901	DieselExhPM	0.00069	3.02E-07	60YrCancerDerived_Inh	*	3.02E-07
606	634621.81 - 4177021.11	0	9901	DieselExhPM	0.00067	2.93E-07	60YrCancerDerived_Inh	*	2.93E-07
607	634621.81 - 4177046.11	0	9901	DieselExhPM	0.00064	2.80E-07	60YrCancerDerived_Inh	*	2.80E-07
608	634621.81 - 4177071.11	0	9901	DieselExhPM	0.00062	2.72E-07	60YrCancerDerived_Inh	*	2.72E-07
609	634621.81 - 4177096.11	0	9901	DieselExhPM	0.0006	2.63E-07	60YrCancerDerived_Inh	*	2.63E-07
610	634621.81 - 4177121.11	0	9901	DieselExhPM	0.00058	2.54E-07	60YrCancerDerived_Inh	*	2.54E-07
611	634621.81 - 4177146.11	0	9901	DieselExhPM	0.00056	2.45E-07	60YrCancerDerived_Inh	*	2.45E-07
612	634621.81 - 4177171.11	0	9901	DieselExhPM	0.00054	2.37E-07	60YrCancerDerived_Inh	*	2.37E-07
613	634621.81 - 4177196.11	0	9901	DieselExhPM	0.00052	2.28E-07	60YrCancerDerived_Inh	*	2.28E-07
614	634621.81 - 4177221.11	0	9901	DieselExhPM	0.0005	2.19E-07	60YrCancerDerived_Inh	*	2.19E-07

615	634621.81 - 4177246.11	0	9901	DieselExhPM	0.00049	2.15E-07	60YrCancerDerived_Inh	*	2.15E-07
616	634621.81 - 4177271.11	0	9901	DieselExhPM	0.00047	2.06E-07	60YrCancerDerived_Inh	*	2.06E-07
617	634621.81 - 4177296.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
618	634621.81 - 4177321.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
619	634621.81 - 4177346.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
620	634621.81 - 4177371.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
621	634621.81 - 4177396.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
622	634621.81 - 4177421.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
623	634621.81 - 4177446.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
624	634621.81 - 4177471.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
625	634621.81 - 4177496.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
626	634621.81 - 4177521.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
627	634621.81 - 4177546.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
628	634621.81 - 4177571.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
629	634621.81 - 4177596.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
630	634646.81 - 4175596.11	0	9901	DieselExhPM	0.00162	7.10E-07	60YrCancerDerived_Inh	*	7.10E-07
631	634646.81 - 4175621.11	0	9901	DieselExhPM	0.00167	7.32E-07	60YrCancerDerived_Inh	*	7.32E-07
632	634646.81 - 4175646.11	0	9901	DieselExhPM	0.00172	7.53E-07	60YrCancerDerived_Inh	*	7.53E-07
633	634646.81 - 4175671.11	0	9901	DieselExhPM	0.00177	7.75E-07	60YrCancerDerived_Inh	*	7.75E-07
634	634646.81 - 4175696.11	0	9901	DieselExhPM	0.00183	8.02E-07	60YrCancerDerived_Inh	*	8.02E-07
635	634646.81 - 4175721.11	0	9901	DieselExhPM	0.00188	8.24E-07	60YrCancerDerived_Inh	*	8.24E-07
636	634646.81 - 4175746.11	0	9901	DieselExhPM	0.00194	8.50E-07	60YrCancerDerived_Inh	*	8.50E-07
637	634646.81 - 4175771.11	0	9901	DieselExhPM	0.00198	8.67E-07	60YrCancerDerived_Inh	*	8.67E-07
638	634646.81 - 4175796.11	0	9901	DieselExhPM	0.00202	8.85E-07	60YrCancerDerived_Inh	*	8.85E-07
639	634646.81 - 4175821.11	0	9901	DieselExhPM	0.00205	8.98E-07	60YrCancerDerived_Inh	*	8.98E-07
640	634646.81 - 4175846.11	0	9901	DieselExhPM	0.00207	9.07E-07	60YrCancerDerived_Inh	*	9.07E-07
641	634646.81 - 4175871.11	0	9901	DieselExhPM	0.00208	9.11E-07	60YrCancerDerived_Inh	*	9.11E-07
642	634646.81 - 4175896.11	0	9901	DieselExhPM	0.00208	9.11E-07	60YrCancerDerived_Inh	*	9.11E-07
643	634646.81 - 4175921.11	0	9901	DieselExhPM	0.00207	9.07E-07	60YrCancerDerived_Inh	*	9.07E-07
644	634646.81 - 4175946.11	0	9901	DieselExhPM	0.00206	9.02E-07	60YrCancerDerived_Inh	*	9.02E-07
645	634646.81 - 4175971.11	0	9901	DieselExhPM	0.00204	8.94E-07	60YrCancerDerived_Inh	*	8.94E-07
646	634646.81 - 4175996.11	0	9901	DieselExhPM	0.00201	8.80E-07	60YrCancerDerived_Inh	*	8.80E-07
647	634646.81 - 4176996.11	0	9901	DieselExhPM	0.00068	2.98E-07	60YrCancerDerived_Inh	*	2.98E-07
648	634646.81 - 4177021.11	0	9901	DieselExhPM	0.00066	2.89E-07	60YrCancerDerived_Inh	*	2.89E-07
649	634646.81 - 4177046.11	0	9901	DieselExhPM	0.00063	2.76E-07	60YrCancerDerived_Inh	*	2.76E-07
650	634646.81 - 4177071.11	0	9901	DieselExhPM	0.00061	2.67E-07	60YrCancerDerived_Inh	*	2.67E-07
651	634646.81 - 4177096.11	0	9901	DieselExhPM	0.00059	2.58E-07	60YrCancerDerived_Inh	*	2.58E-07
652	634646.81 - 4177121.11	0	9901	DieselExhPM	0.00057	2.50E-07	60YrCancerDerived_Inh	*	2.50E-07
653	634646.81 - 4177146.11	0	9901	DieselExhPM	0.00055	2.41E-07	60YrCancerDerived_Inh	*	2.41E-07
654	634646.81 - 4177171.11	0	9901	DieselExhPM	0.00053	2.32E-07	60YrCancerDerived_Inh	*	2.32E-07
655	634646.81 - 4177196.11	0	9901	DieselExhPM	0.00051	2.23E-07	60YrCancerDerived_Inh	*	2.23E-07
656	634646.81 - 4177221.11	0	9901	DieselExhPM	0.0005	2.19E-07	60YrCancerDerived_Inh	*	2.19E-07
657	634646.81 - 4177246.11	0	9901	DieselExhPM	0.00048	2.10E-07	60YrCancerDerived_Inh	*	2.10E-07
658	634646.81 - 4177271.11	0	9901	DieselExhPM	0.00047	2.06E-07	60YrCancerDerived_Inh	*	2.06E-07
659	634646.81 - 4177296.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
660	634646.81 - 4177321.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
661	634646.81 - 4177346.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
662	634646.81 - 4177371.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
663	634646.81 - 4177396.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
664	634646.81 - 4177421.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
665	634646.81 - 4177446.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
666	634646.81 - 4177471.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
667	634646.81 - 4177496.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
668	634646.81 - 4177521.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
669	634646.81 - 4177546.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
670	634646.81 - 4177571.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
671	634646.81 - 4177596.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
672	634671.81 - 4175596.11	0	9901	DieselExhPM	0.00158	6.92E-07	60YrCancerDerived_Inh	*	6.92E-07
673	634671.81 - 4175621.11	0	9901	DieselExhPM	0.00162	7.10E-07	60YrCancerDerived_Inh	*	7.10E-07
674	634671.81 - 4175646.11	0	9901	DieselExhPM	0.00167	7.32E-07	60YrCancerDerived_Inh	*	7.32E-07
675	634671.81 - 4175671.11	0	9901	DieselExhPM	0.00172	7.53E-07	60YrCancerDerived_Inh	*	7.53E-07
676	634671.81 - 4175696.11	0	9901	DieselExhPM	0.00177	7.75E-07	60YrCancerDerived_Inh	*	7.75E-07
677	634671.81 - 4175721.11	0	9901	DieselExhPM	0.00182	7.97E-07	60YrCancerDerived_Inh	*	7.97E-07
678	634671.81 - 4175746.11	0	9901	DieselExhPM	0.00186	8.15E-07	60YrCancerDerived_Inh	*	8.15E-07
679	634671.81 - 4175771.11	0	9901	DieselExhPM	0.0019	8.32E-07	60YrCancerDerived_Inh	*	8.32E-07
680	634671.81 - 4175796.11	0	9901	DieselExhPM	0.00194	8.50E-07	60YrCancerDerived_Inh	*	8.50E-07
681	634671.81 - 4175821.11	0	9901	DieselExhPM	0.00197	8.63E-07	60YrCancerDerived_Inh	*	8.63E-07
682	634671.81 - 4175846.11	0	9901	DieselExhPM	0.00198	8.67E-07	60YrCancerDerived_Inh	*	8.67E-07
683	634671.81 - 4175871.11	0	9901	DieselExhPM	0.00199	8.72E-07	60YrCancerDerived_Inh	*	8.72E-07
684	634671.81 - 4175896.11	0	9901	DieselExhPM	0.00199	8.72E-07	60YrCancerDerived_Inh	*	8.72E-07
685	634671.81 - 4175921.11	0	9901	DieselExhPM	0.00199	8.72E-07	60YrCancerDerived_Inh	*	8.72E-07
686	634671.81 - 4175946.11	0	9901	DieselExhPM	0.00198	8.67E-07	60YrCancerDerived_Inh	*	8.67E-07
687	634671.81 - 4175971.11	0	9901	DieselExhPM	0.00196	8.59E-07	60YrCancerDerived_Inh	*	8.59E-07
688	634671.81 - 4175996.11	0	9901	DieselExhPM	0.00194	8.50E-07	60YrCancerDerived_Inh	*	8.50E-07
689	634671.81 - 4176996.11	0	9901	DieselExhPM	0.00067	2.93E-07	60YrCancerDerived_Inh	*	2.93E-07
690	634671.81 - 4177021.11	0	9901	DieselExhPM	0.00065	2.85E-07	60YrCancerDerived_Inh	*	2.85E-07
691	634671.81 - 4177046.11	0	9901	DieselExhPM	0.00063	2.76E-07	60YrCancerDerived_Inh	*	2.76E-07
692	634671.81 - 4177071.11	0	9901	DieselExhPM	0.0006	2.63E-07	60YrCancerDerived_Inh	*	2.63E-07
693	634671.81 - 4177096.11	0	9901	DieselExhPM	0.00058	2.54E-07	60YrCancerDerived_Inh	*	2.54E-07
694	634671.81 - 4177121.11	0	9901	DieselExhPM	0.00056	2.45E-07	60YrCancerDerived_Inh	*	2.45E-07
695	634671.81 - 4177146.11	0	9901	DieselExhPM	0.00054	2.37E-07	60YrCancerDerived_Inh	*	2.37E-07
696	634671.81 - 4177171.11	0	9901	DieselExhPM	0.00053	2.32E-07	60YrCancerDerived_Inh	*	2.32E-07
697	634671.81 - 4177196.11	0	9901	DieselExhPM	0.00051	2.23E-07	60YrCancerDerived_Inh	*	2.23E-07
698	634671.81 - 4177221.11	0	9901	DieselExhPM	0.00049	2.15E-07	60YrCancerDerived_Inh	*	2.15E-07
699	634671.81 - 4177246.11	0	9901	DieselExhPM	0.00048	2.10E-07	60YrCancerDerived_Inh	*	2.10E-07
700	634671.81 - 4177271.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
701	634671.81 - 4177296.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
702	634671.81 - 4177321.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07

703	634671.81 - 4177346.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
704	634671.81 - 4177371.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
705	634671.81 - 4177396.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
706	634671.81 - 4177421.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
707	634671.81 - 4177446.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
708	634671.81 - 4177471.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
709	634671.81 - 4177496.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
710	634671.81 - 4177521.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
711	634671.81 - 4177546.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
712	634671.81 - 4177571.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
713	634671.81 - 4177596.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
714	634696.81 - 4175571.11	0	9901	DieselExhPM	0.00149	6.53E-07	60YrCancerDerived_Inh	*	6.53E-07
715	634696.81 - 4175596.11	0	9901	DieselExhPM	0.00153	6.70E-07	60YrCancerDerived_Inh	*	6.70E-07
716	634696.81 - 4175621.11	0	9901	DieselExhPM	0.00158	6.92E-07	60YrCancerDerived_Inh	*	6.92E-07
717	634696.81 - 4175646.11	0	9901	DieselExhPM	0.00162	7.10E-07	60YrCancerDerived_Inh	*	7.10E-07
718	634696.81 - 4175671.11	0	9901	DieselExhPM	0.00166	7.27E-07	60YrCancerDerived_Inh	*	7.27E-07
719	634696.81 - 4175696.11	0	9901	DieselExhPM	0.00171	7.49E-07	60YrCancerDerived_Inh	*	7.49E-07
720	634696.81 - 4175721.11	0	9901	DieselExhPM	0.00175	7.67E-07	60YrCancerDerived_Inh	*	7.67E-07
721	634696.81 - 4175746.11	0	9901	DieselExhPM	0.0018	7.88E-07	60YrCancerDerived_Inh	*	7.88E-07
722	634696.81 - 4175771.11	0	9901	DieselExhPM	0.00183	8.02E-07	60YrCancerDerived_Inh	*	8.02E-07
723	634696.81 - 4175796.11	0	9901	DieselExhPM	0.00187	8.19E-07	60YrCancerDerived_Inh	*	8.19E-07
724	634696.81 - 4175821.11	0	9901	DieselExhPM	0.00189	8.28E-07	60YrCancerDerived_Inh	*	8.28E-07
725	634696.81 - 4175846.11	0	9901	DieselExhPM	0.00191	8.37E-07	60YrCancerDerived_Inh	*	8.37E-07
726	634696.81 - 4175871.11	0	9901	DieselExhPM	0.00192	8.41E-07	60YrCancerDerived_Inh	*	8.41E-07
727	634696.81 - 4175896.11	0	9901	DieselExhPM	0.00192	8.41E-07	60YrCancerDerived_Inh	*	8.41E-07
728	634696.81 - 4175921.11	0	9901	DieselExhPM	0.00191	8.37E-07	60YrCancerDerived_Inh	*	8.37E-07
729	634696.81 - 4175946.11	0	9901	DieselExhPM	0.0019	8.32E-07	60YrCancerDerived_Inh	*	8.32E-07
730	634696.81 - 4175971.11	0	9901	DieselExhPM	0.00189	8.28E-07	60YrCancerDerived_Inh	*	8.28E-07
731	634696.81 - 4175996.11	0	9901	DieselExhPM	0.00187	8.19E-07	60YrCancerDerived_Inh	*	8.19E-07
732	634696.81 - 4176996.11	0	9901	DieselExhPM	0.00066	2.89E-07	60YrCancerDerived_Inh	*	2.89E-07
733	634696.81 - 4177021.11	0	9901	DieselExhPM	0.00064	2.80E-07	60YrCancerDerived_Inh	*	2.80E-07
734	634696.81 - 4177046.11	0	9901	DieselExhPM	0.00062	2.72E-07	60YrCancerDerived_Inh	*	2.72E-07
735	634696.81 - 4177071.11	0	9901	DieselExhPM	0.0006	2.63E-07	60YrCancerDerived_Inh	*	2.63E-07
736	634696.81 - 4177096.11	0	9901	DieselExhPM	0.00058	2.54E-07	60YrCancerDerived_Inh	*	2.54E-07
737	634696.81 - 4177121.11	0	9901	DieselExhPM	0.00056	2.45E-07	60YrCancerDerived_Inh	*	2.45E-07
738	634696.81 - 4177146.11	0	9901	DieselExhPM	0.00054	2.37E-07	60YrCancerDerived_Inh	*	2.37E-07
739	634696.81 - 4177171.11	0	9901	DieselExhPM	0.00052	2.28E-07	60YrCancerDerived_Inh	*	2.28E-07
740	634696.81 - 4177196.11	0	9901	DieselExhPM	0.0005	2.19E-07	60YrCancerDerived_Inh	*	2.19E-07
741	634696.81 - 4177221.11	0	9901	DieselExhPM	0.00049	2.15E-07	60YrCancerDerived_Inh	*	2.15E-07
742	634696.81 - 4177246.11	0	9901	DieselExhPM	0.00047	2.06E-07	60YrCancerDerived_Inh	*	2.06E-07
743	634696.81 - 4177271.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
744	634696.81 - 4177296.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
745	634696.81 - 4177321.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
746	634696.81 - 4177346.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
747	634696.81 - 4177371.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
748	634696.81 - 4177396.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
749	634696.81 - 4177421.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
750	634696.81 - 4177446.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
751	634696.81 - 4177471.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
752	634696.81 - 4177496.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
753	634696.81 - 4177521.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
754	634696.81 - 4177546.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
755	634696.81 - 4177571.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
756	634696.81 - 4177596.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
757	634696.81 - 4177621.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
758	634696.81 - 4177646.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
759	634696.81 - 4177671.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
760	634696.81 - 4177696.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
761	634696.81 - 4177721.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
762	634696.81 - 4177746.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
763	634696.81 - 4177771.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
764	634696.81 - 4177796.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
765	634696.81 - 4177821.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
766	634696.81 - 4177846.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
767	634696.81 - 4177871.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
768	634696.81 - 4177896.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
769	634696.81 - 4177921.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
770	634721.81 - 4175571.11	0	9901	DieselExhPM	0.00146	6.40E-07	60YrCancerDerived_Inh	*	6.40E-07
771	634721.81 - 4175596.11	0	9901	DieselExhPM	0.00149	6.53E-07	60YrCancerDerived_Inh	*	6.53E-07
772	634721.81 - 4175621.11	0	9901	DieselExhPM	0.00153	6.70E-07	60YrCancerDerived_Inh	*	6.70E-07
773	634721.81 - 4175646.11	0	9901	DieselExhPM	0.00157	6.88E-07	60YrCancerDerived_Inh	*	6.88E-07
774	634721.81 - 4175671.11	0	9901	DieselExhPM	0.00162	7.10E-07	60YrCancerDerived_Inh	*	7.10E-07
775	634721.81 - 4175696.11	0	9901	DieselExhPM	0.00166	7.27E-07	60YrCancerDerived_Inh	*	7.27E-07
776	634721.81 - 4175721.11	0	9901	DieselExhPM	0.0017	7.45E-07	60YrCancerDerived_Inh	*	7.45E-07
777	634721.81 - 4175746.11	0	9901	DieselExhPM	0.00173	7.58E-07	60YrCancerDerived_Inh	*	7.58E-07
778	634721.81 - 4175771.11	0	9901	DieselExhPM	0.00177	7.75E-07	60YrCancerDerived_Inh	*	7.75E-07
779	634721.81 - 4175796.11	0	9901	DieselExhPM	0.0018	7.88E-07	60YrCancerDerived_Inh	*	7.88E-07
780	634721.81 - 4175821.11	0	9901	DieselExhPM	0.00182	7.97E-07	60YrCancerDerived_Inh	*	7.97E-07
781	634721.81 - 4175846.11	0	9901	DieselExhPM	0.00184	8.06E-07	60YrCancerDerived_Inh	*	8.06E-07
782	634721.81 - 4175871.11	0	9901	DieselExhPM	0.00184	8.06E-07	60YrCancerDerived_Inh	*	8.06E-07
783	634721.81 - 4175896.11	0	9901	DieselExhPM	0.00185	8.10E-07	60YrCancerDerived_Inh	*	8.10E-07
784	634721.81 - 4175921.11	0	9901	DieselExhPM	0.00184	8.06E-07	60YrCancerDerived_Inh	*	8.06E-07
785	634721.81 - 4175946.11	0	9901	DieselExhPM	0.00183	8.02E-07	60YrCancerDerived_Inh	*	8.02E-07
786	634721.81 - 4175971.11	0	9901	DieselExhPM	0.00182	7.97E-07	60YrCancerDerived_Inh	*	7.97E-07
787	634721.81 - 4175996.11	0	9901	DieselExhPM	0.0018	7.88E-07	60YrCancerDerived_Inh	*	7.88E-07
788	634721.81 - 4177221.11	0	9901	DieselExhPM	0.00048	2.10E-07	60YrCancerDerived_Inh	*	2.10E-07
789	634721.81 - 4177246.11	0	9901	DieselExhPM	0.00047	2.06E-07	60YrCancerDerived_Inh	*	2.06E-07
790	634721.81 - 4177271.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07

791	634721.81 - 4177296.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
792	634721.81 - 4177321.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
793	634721.81 - 4177346.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
794	634721.81 - 4177371.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
795	634721.81 - 4177396.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
796	634721.81 - 4177421.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
797	634721.81 - 4177446.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
798	634721.81 - 4177471.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
799	634721.81 - 4177496.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
800	634721.81 - 4177521.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
801	634721.81 - 4177546.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
802	634721.81 - 4177571.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
803	634721.81 - 4177596.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
804	634721.81 - 4177621.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
805	634721.81 - 4177646.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
806	634721.81 - 4177671.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
807	634721.81 - 4177696.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
808	634721.81 - 4177721.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
809	634721.81 - 4177746.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
810	634721.81 - 4177771.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
811	634721.81 - 4177796.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
812	634721.81 - 4177821.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
813	634721.81 - 4177846.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
814	634721.81 - 4177871.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
815	634721.81 - 4177896.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
816	634721.81 - 4177921.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
817	634746.81 - 4175571.11	0	9901	DieselExhPM	0.00142	6.22E-07	60YrCancerDerived_Inh	*	6.22E-07
818	634746.81 - 4175596.11	0	9901	DieselExhPM	0.00146	6.40E-07	60YrCancerDerived_Inh	*	6.40E-07
819	634746.81 - 4175621.11	0	9901	DieselExhPM	0.00149	6.53E-07	60YrCancerDerived_Inh	*	6.53E-07
820	634746.81 - 4175646.11	0	9901	DieselExhPM	0.00153	6.70E-07	60YrCancerDerived_Inh	*	6.70E-07
821	634746.81 - 4175671.11	0	9901	DieselExhPM	0.00157	6.88E-07	60YrCancerDerived_Inh	*	6.88E-07
822	634746.81 - 4175696.11	0	9901	DieselExhPM	0.00161	7.05E-07	60YrCancerDerived_Inh	*	7.05E-07
823	634746.81 - 4175721.11	0	9901	DieselExhPM	0.00164	7.18E-07	60YrCancerDerived_Inh	*	7.18E-07
824	634746.81 - 4175746.11	0	9901	DieselExhPM	0.00168	7.36E-07	60YrCancerDerived_Inh	*	7.36E-07
825	634746.81 - 4175771.11	0	9901	DieselExhPM	0.00171	7.49E-07	60YrCancerDerived_Inh	*	7.49E-07
826	634746.81 - 4175796.11	0	9901	DieselExhPM	0.00174	7.62E-07	60YrCancerDerived_Inh	*	7.62E-07
827	634746.81 - 4175821.11	0	9901	DieselExhPM	0.00176	7.71E-07	60YrCancerDerived_Inh	*	7.71E-07
828	634746.81 - 4175846.11	0	9901	DieselExhPM	0.00177	7.75E-07	60YrCancerDerived_Inh	*	7.75E-07
829	634746.81 - 4175871.11	0	9901	DieselExhPM	0.00178	7.80E-07	60YrCancerDerived_Inh	*	7.80E-07
830	634746.81 - 4175896.11	0	9901	DieselExhPM	0.00178	7.80E-07	60YrCancerDerived_Inh	*	7.80E-07
831	634746.81 - 4175921.11	0	9901	DieselExhPM	0.00178	7.80E-07	60YrCancerDerived_Inh	*	7.80E-07
832	634746.81 - 4175946.11	0	9901	DieselExhPM	0.00177	7.75E-07	60YrCancerDerived_Inh	*	7.75E-07
833	634746.81 - 4175971.11	0	9901	DieselExhPM	0.00176	7.71E-07	60YrCancerDerived_Inh	*	7.71E-07
834	634746.81 - 4175996.11	0	9901	DieselExhPM	0.00174	7.62E-07	60YrCancerDerived_Inh	*	7.62E-07
835	634746.81 - 4177221.11	0	9901	DieselExhPM	0.00048	2.10E-07	60YrCancerDerived_Inh	*	2.10E-07
836	634746.81 - 4177246.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
837	634746.81 - 4177271.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
838	634746.81 - 4177296.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
839	634746.81 - 4177321.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
840	634746.81 - 4177346.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
841	634746.81 - 4177371.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
842	634746.81 - 4177396.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
843	634746.81 - 4177421.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
844	634746.81 - 4177446.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
845	634746.81 - 4177471.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
846	634746.81 - 4177496.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
847	634746.81 - 4177521.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
848	634746.81 - 4177546.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
849	634746.81 - 4177571.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
850	634746.81 - 4177596.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
851	634746.81 - 4177621.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
852	634746.81 - 4177646.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
853	634746.81 - 4177671.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
854	634746.81 - 4177696.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
855	634746.81 - 4177721.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
856	634746.81 - 4177746.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
857	634746.81 - 4177771.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
858	634746.81 - 4177796.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
859	634746.81 - 4177821.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
860	634746.81 - 4177846.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
861	634746.81 - 4177871.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
862	634746.81 - 4177896.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
863	634746.81 - 4177921.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
864	634771.81 - 4175546.11	0	9901	DieselExhPM	0.00135	5.91E-07	60YrCancerDerived_Inh	*	5.91E-07
865	634771.81 - 4175571.11	0	9901	DieselExhPM	0.00139	6.09E-07	60YrCancerDerived_Inh	*	6.09E-07
866	634771.81 - 4175596.11	0	9901	DieselExhPM	0.00142	6.22E-07	60YrCancerDerived_Inh	*	6.22E-07
867	634771.81 - 4175621.11	0	9901	DieselExhPM	0.00145	6.35E-07	60YrCancerDerived_Inh	*	6.35E-07
868	634771.81 - 4175646.11	0	9901	DieselExhPM	0.00149	6.53E-07	60YrCancerDerived_Inh	*	6.53E-07
869	634771.81 - 4175671.11	0	9901	DieselExhPM	0.00153	6.70E-07	60YrCancerDerived_Inh	*	6.70E-07
870	634771.81 - 4175696.11	0	9901	DieselExhPM	0.00156	6.83E-07	60YrCancerDerived_Inh	*	6.83E-07
871	634771.81 - 4175721.11	0	9901	DieselExhPM	0.00159	6.96E-07	60YrCancerDerived_Inh	*	6.96E-07
872	634771.81 - 4175746.11	0	9901	DieselExhPM	0.00163	7.14E-07	60YrCancerDerived_Inh	*	7.14E-07
873	634771.81 - 4175771.11	0	9901	DieselExhPM	0.00165	7.23E-07	60YrCancerDerived_Inh	*	7.23E-07
874	634771.81 - 4175796.11	0	9901	DieselExhPM	0.00168	7.36E-07	60YrCancerDerived_Inh	*	7.36E-07
875	634771.81 - 4175821.11	0	9901	DieselExhPM	0.0017	7.45E-07	60YrCancerDerived_Inh	*	7.45E-07
876	634771.81 - 4175846.11	0	9901	DieselExhPM	0.00171	7.49E-07	60YrCancerDerived_Inh	*	7.49E-07
877	634771.81 - 4175871.11	0	9901	DieselExhPM	0.00172	7.53E-07	60YrCancerDerived_Inh	*	7.53E-07
878	634771.81 - 4175896.11	0	9901	DieselExhPM	0.00172	7.53E-07	60YrCancerDerived_Inh	*	7.53E-07

879	634771.81 - 4175921.11	0	9901	DieselExhPM	0.00172	7.53E-07	60YrCancerDerived_Inh	*	7.53E-07
880	634771.81 - 4175946.11	0	9901	DieselExhPM	0.00171	7.49E-07	60YrCancerDerived_Inh	*	7.49E-07
881	634771.81 - 4175971.11	0	9901	DieselExhPM	0.0017	7.45E-07	60YrCancerDerived_Inh	*	7.45E-07
882	634771.81 - 4175996.11	0	9901	DieselExhPM	0.00169	7.40E-07	60YrCancerDerived_Inh	*	7.40E-07
883	634771.81 - 4177221.11	0	9901	DieselExhPM	0.00047	2.06E-07	60YrCancerDerived_Inh	*	2.06E-07
884	634771.81 - 4177246.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
885	634771.81 - 4177271.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
886	634771.81 - 4177296.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
887	634771.81 - 4177321.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
888	634771.81 - 4177346.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
889	634771.81 - 4177371.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
890	634771.81 - 4177396.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
891	634771.81 - 4177421.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
892	634771.81 - 4177446.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
893	634771.81 - 4177471.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
894	634771.81 - 4177496.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
895	634771.81 - 4177521.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
896	634771.81 - 4177546.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
897	634771.81 - 4177571.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
898	634771.81 - 4177596.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
899	634771.81 - 4177621.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
900	634771.81 - 4177646.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
901	634771.81 - 4177671.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
902	634771.81 - 4177696.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
903	634771.81 - 4177721.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
904	634771.81 - 4177746.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
905	634771.81 - 4177771.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
906	634771.81 - 4177796.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
907	634771.81 - 4177821.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
908	634771.81 - 4177846.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
909	634771.81 - 4177871.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
910	634771.81 - 4177896.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
911	634796.81 - 4175546.11	0	9901	DieselExhPM	0.00132	5.78E-07	60YrCancerDerived_Inh	*	5.78E-07
912	634796.81 - 4175571.11	0	9901	DieselExhPM	0.00135	5.91E-07	60YrCancerDerived_Inh	*	5.91E-07
913	634796.81 - 4175596.11	0	9901	DieselExhPM	0.00139	6.09E-07	60YrCancerDerived_Inh	*	6.09E-07
914	634796.81 - 4175621.11	0	9901	DieselExhPM	0.00142	6.22E-07	60YrCancerDerived_Inh	*	6.22E-07
915	634796.81 - 4175646.11	0	9901	DieselExhPM	0.00145	6.35E-07	60YrCancerDerived_Inh	*	6.35E-07
916	634796.81 - 4175671.11	0	9901	DieselExhPM	0.00148	6.48E-07	60YrCancerDerived_Inh	*	6.48E-07
917	634796.81 - 4175696.11	0	9901	DieselExhPM	0.00152	6.66E-07	60YrCancerDerived_Inh	*	6.66E-07
918	634796.81 - 4175721.11	0	9901	DieselExhPM	0.00155	6.79E-07	60YrCancerDerived_Inh	*	6.79E-07
919	634796.81 - 4175746.11	0	9901	DieselExhPM	0.00158	6.92E-07	60YrCancerDerived_Inh	*	6.92E-07
920	634796.81 - 4175771.11	0	9901	DieselExhPM	0.0016	7.01E-07	60YrCancerDerived_Inh	*	7.01E-07
921	634796.81 - 4175796.11	0	9901	DieselExhPM	0.00162	7.10E-07	60YrCancerDerived_Inh	*	7.10E-07
922	634796.81 - 4175821.11	0	9901	DieselExhPM	0.00164	7.18E-07	60YrCancerDerived_Inh	*	7.18E-07
923	634796.81 - 4175846.11	0	9901	DieselExhPM	0.00165	7.23E-07	60YrCancerDerived_Inh	*	7.23E-07
924	634796.81 - 4175871.11	0	9901	DieselExhPM	0.00166	7.27E-07	60YrCancerDerived_Inh	*	7.27E-07
925	634796.81 - 4175896.11	0	9901	DieselExhPM	0.00167	7.32E-07	60YrCancerDerived_Inh	*	7.32E-07
926	634796.81 - 4175921.11	0	9901	DieselExhPM	0.00166	7.27E-07	60YrCancerDerived_Inh	*	7.27E-07
927	634796.81 - 4175946.11	0	9901	DieselExhPM	0.00166	7.27E-07	60YrCancerDerived_Inh	*	7.27E-07
928	634796.81 - 4175971.11	0	9901	DieselExhPM	0.00165	7.23E-07	60YrCancerDerived_Inh	*	7.23E-07
929	634796.81 - 4175996.11	0	9901	DieselExhPM	0.00163	7.14E-07	60YrCancerDerived_Inh	*	7.14E-07
930	634796.81 - 4177221.11	0	9901	DieselExhPM	0.00047	2.06E-07	60YrCancerDerived_Inh	*	2.06E-07
931	634796.81 - 4177246.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
932	634796.81 - 4177271.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
933	634796.81 - 4177296.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
934	634796.81 - 4177321.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
935	634796.81 - 4177346.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
936	634796.81 - 4177371.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
937	634796.81 - 4177396.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
938	634796.81 - 4177421.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
939	634796.81 - 4177446.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
940	634796.81 - 4177471.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
941	634796.81 - 4177496.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
942	634796.81 - 4177521.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
943	634796.81 - 4177546.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
944	634796.81 - 4177571.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
945	634796.81 - 4177596.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
946	634796.81 - 4177621.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
947	634796.81 - 4177646.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
948	634796.81 - 4177671.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
949	634796.81 - 4177696.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
950	634796.81 - 4177721.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
951	634796.81 - 4177746.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
952	634796.81 - 4177771.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
953	634796.81 - 4177796.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
954	634796.81 - 4177821.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
955	634796.81 - 4177846.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
956	634796.81 - 4177871.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
957	634796.81 - 4177896.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
958	634821.81 - 4175546.11	0	9901	DieselExhPM	0.00129	5.65E-07	60YrCancerDerived_Inh	*	5.65E-07
959	634821.81 - 4175571.11	0	9901	DieselExhPM	0.00132	5.78E-07	60YrCancerDerived_Inh	*	5.78E-07
960	634821.81 - 4175596.11	0	9901	DieselExhPM	0.00135	5.91E-07	60YrCancerDerived_Inh	*	5.91E-07
961	634821.81 - 4175621.11	0	9901	DieselExhPM	0.00138	6.05E-07	60YrCancerDerived_Inh	*	6.05E-07
962	634821.81 - 4175646.11	0	9901	DieselExhPM	0.00141	6.18E-07	60YrCancerDerived_Inh	*	6.18E-07
963	634821.81 - 4175671.11	0	9901	DieselExhPM	0.00144	6.31E-07	60YrCancerDerived_Inh	*	6.31E-07
964	634821.81 - 4175696.11	0	9901	DieselExhPM	0.00147	6.44E-07	60YrCancerDerived_Inh	*	6.44E-07
965	634821.81 - 4175721.11	0	9901	DieselExhPM	0.0015	6.57E-07	60YrCancerDerived_Inh	*	6.57E-07
966	634821.81 - 4175746.11	0	9901	DieselExhPM	0.00153	6.70E-07	60YrCancerDerived_Inh	*	6.70E-07

967	634821.81 - 4175771.11	0	9901	DieselExhPM	0.00155	6.79E-07	60YrCancerDerived_Inh	*	6.79E-07
968	634821.81 - 4175796.11	0	9901	DieselExhPM	0.00157	6.88E-07	60YrCancerDerived_Inh	*	6.88E-07
969	634821.81 - 4175821.11	0	9901	DieselExhPM	0.00159	6.96E-07	60YrCancerDerived_Inh	*	6.96E-07
970	634821.81 - 4175846.11	0	9901	DieselExhPM	0.0016	7.01E-07	60YrCancerDerived_Inh	*	7.01E-07
971	634821.81 - 4175871.11	0	9901	DieselExhPM	0.00161	7.05E-07	60YrCancerDerived_Inh	*	7.05E-07
972	634821.81 - 4175896.11	0	9901	DieselExhPM	0.00161	7.05E-07	60YrCancerDerived_Inh	*	7.05E-07
973	634821.81 - 4175921.11	0	9901	DieselExhPM	0.00161	7.05E-07	60YrCancerDerived_Inh	*	7.05E-07
974	634821.81 - 4175946.11	0	9901	DieselExhPM	0.00161	7.05E-07	60YrCancerDerived_Inh	*	7.05E-07
975	634821.81 - 4175971.11	0	9901	DieselExhPM	0.0016	7.01E-07	60YrCancerDerived_Inh	*	7.01E-07
976	634821.81 - 4175996.11	0	9901	DieselExhPM	0.00159	6.96E-07	60YrCancerDerived_Inh	*	6.96E-07
977	634821.81 - 4177221.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
978	634821.81 - 4177246.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
979	634821.81 - 4177271.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
980	634821.81 - 4177296.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
981	634821.81 - 4177321.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
982	634821.81 - 4177346.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
983	634821.81 - 4177371.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
984	634821.81 - 4177396.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
985	634821.81 - 4177421.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
986	634821.81 - 4177446.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
987	634821.81 - 4177471.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
988	634821.81 - 4177496.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
989	634821.81 - 4177521.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
990	634821.81 - 4177546.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
991	634821.81 - 4177571.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
992	634821.81 - 4177596.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
993	634821.81 - 4177621.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
994	634821.81 - 4177646.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
995	634821.81 - 4177671.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
996	634821.81 - 4177696.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
997	634821.81 - 4177721.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
998	634821.81 - 4177746.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
999	634821.81 - 4177771.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1000	634821.81 - 4177796.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1001	634821.81 - 4177821.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1002	634821.81 - 4177846.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1003	634821.81 - 4177871.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1004	634821.81 - 4177896.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
1005	634846.81 - 4175546.11	0	9901	DieselExhPM	0.00127	5.56E-07	60YrCancerDerived_Inh	*	5.56E-07
1006	634846.81 - 4175571.11	0	9901	DieselExhPM	0.00129	5.65E-07	60YrCancerDerived_Inh	*	5.65E-07
1007	634846.81 - 4175596.11	0	9901	DieselExhPM	0.00132	5.78E-07	60YrCancerDerived_Inh	*	5.78E-07
1008	634846.81 - 4175621.11	0	9901	DieselExhPM	0.00135	5.91E-07	60YrCancerDerived_Inh	*	5.91E-07
1009	634846.81 - 4175646.11	0	9901	DieselExhPM	0.00138	6.05E-07	60YrCancerDerived_Inh	*	6.05E-07
1010	634846.81 - 4175671.11	0	9901	DieselExhPM	0.00141	6.18E-07	60YrCancerDerived_Inh	*	6.18E-07
1011	634846.81 - 4175696.11	0	9901	DieselExhPM	0.00144	6.31E-07	60YrCancerDerived_Inh	*	6.31E-07
1012	634846.81 - 4175721.11	0	9901	DieselExhPM	0.00146	6.40E-07	60YrCancerDerived_Inh	*	6.40E-07
1013	634846.81 - 4175746.11	0	9901	DieselExhPM	0.00149	6.53E-07	60YrCancerDerived_Inh	*	6.53E-07
1014	634846.81 - 4175771.11	0	9901	DieselExhPM	0.00151	6.61E-07	60YrCancerDerived_Inh	*	6.61E-07
1015	634846.81 - 4175796.11	0	9901	DieselExhPM	0.00153	6.70E-07	60YrCancerDerived_Inh	*	6.70E-07
1016	634846.81 - 4175821.11	0	9901	DieselExhPM	0.00154	6.75E-07	60YrCancerDerived_Inh	*	6.75E-07
1017	634846.81 - 4175846.11	0	9901	DieselExhPM	0.00155	6.79E-07	60YrCancerDerived_Inh	*	6.79E-07
1018	634846.81 - 4175871.11	0	9901	DieselExhPM	0.00156	6.83E-07	60YrCancerDerived_Inh	*	6.83E-07
1019	634846.81 - 4175896.11	0	9901	DieselExhPM	0.00157	6.88E-07	60YrCancerDerived_Inh	*	6.88E-07
1020	634846.81 - 4175921.11	0	9901	DieselExhPM	0.00156	6.83E-07	60YrCancerDerived_Inh	*	6.83E-07
1021	634846.81 - 4175946.11	0	9901	DieselExhPM	0.00156	6.83E-07	60YrCancerDerived_Inh	*	6.83E-07
1022	634846.81 - 4175971.11	0	9901	DieselExhPM	0.00155	6.79E-07	60YrCancerDerived_Inh	*	6.79E-07
1023	634846.81 - 4175996.11	0	9901	DieselExhPM	0.00154	6.75E-07	60YrCancerDerived_Inh	*	6.75E-07
1024	634846.81 - 4177221.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
1025	634846.81 - 4177246.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
1026	634846.81 - 4177271.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
1027	634846.81 - 4177296.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
1028	634846.81 - 4177321.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
1029	634846.81 - 4177346.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
1030	634846.81 - 4177371.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1031	634846.81 - 4177396.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1032	634846.81 - 4177421.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1033	634846.81 - 4177446.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1034	634846.81 - 4177471.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1035	634846.81 - 4177496.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1036	634846.81 - 4177521.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1037	634846.81 - 4177546.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1038	634846.81 - 4177571.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1039	634846.81 - 4177596.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1040	634846.81 - 4177621.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1041	634846.81 - 4177646.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1042	634846.81 - 4177671.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1043	634846.81 - 4177696.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1044	634846.81 - 4177721.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1045	634846.81 - 4177746.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1046	634846.81 - 4177771.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1047	634846.81 - 4177796.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1048	634846.81 - 4177821.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1049	634846.81 - 4177846.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1050	634846.81 - 4177871.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1051	634846.81 - 4177896.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
1052	634871.81 - 4175546.11	0	9901	DieselExhPM	0.00124	5.43E-07	60YrCancerDerived_Inh	*	5.43E-07
1053	634871.81 - 4175571.11	0	9901	DieselExhPM	0.00126	5.52E-07	60YrCancerDerived_Inh	*	5.52E-07
1054	634871.81 - 4175596.11	0	9901	DieselExhPM	0.00129	5.65E-07	60YrCancerDerived_Inh	*	5.65E-07

1055	634871.81 - 4175621.11	0	9901	DieselExhPM	0.00132	5.78E-07	60YrCancerDerived_Inh	*	5.78E-07
1056	634871.81 - 4175646.11	0	9901	DieselExhPM	0.00135	5.91E-07	60YrCancerDerived_Inh	*	5.91E-07
1057	634871.81 - 4175671.11	0	9901	DieselExhPM	0.00137	6.00E-07	60YrCancerDerived_Inh	*	6.00E-07
1058	634871.81 - 4175696.11	0	9901	DieselExhPM	0.0014	6.13E-07	60YrCancerDerived_Inh	*	6.13E-07
1059	634871.81 - 4175721.11	0	9901	DieselExhPM	0.00142	6.22E-07	60YrCancerDerived_Inh	*	6.22E-07
1060	634871.81 - 4175746.11	0	9901	DieselExhPM	0.00145	6.35E-07	60YrCancerDerived_Inh	*	6.35E-07
1061	634871.81 - 4175771.11	0	9901	DieselExhPM	0.00147	6.44E-07	60YrCancerDerived_Inh	*	6.44E-07
1062	634871.81 - 4175796.11	0	9901	DieselExhPM	0.00148	6.48E-07	60YrCancerDerived_Inh	*	6.48E-07
1063	634871.81 - 4175821.11	0	9901	DieselExhPM	0.0015	6.57E-07	60YrCancerDerived_Inh	*	6.57E-07
1064	634871.81 - 4175846.11	0	9901	DieselExhPM	0.00151	6.61E-07	60YrCancerDerived_Inh	*	6.61E-07
1065	634871.81 - 4175871.11	0	9901	DieselExhPM	0.00152	6.66E-07	60YrCancerDerived_Inh	*	6.66E-07
1066	634871.81 - 4175896.11	0	9901	DieselExhPM	0.00152	6.66E-07	60YrCancerDerived_Inh	*	6.66E-07
1067	634871.81 - 4175921.11	0	9901	DieselExhPM	0.00152	6.66E-07	60YrCancerDerived_Inh	*	6.66E-07
1068	634871.81 - 4175946.11	0	9901	DieselExhPM	0.00152	6.66E-07	60YrCancerDerived_Inh	*	6.66E-07
1069	634871.81 - 4175971.11	0	9901	DieselExhPM	0.00151	6.61E-07	60YrCancerDerived_Inh	*	6.61E-07
1070	634871.81 - 4175996.11	0	9901	DieselExhPM	0.0015	6.57E-07	60YrCancerDerived_Inh	*	6.57E-07
1071	634871.81 - 4176021.11	0	9901	DieselExhPM	0.00148	6.48E-07	60YrCancerDerived_Inh	*	6.48E-07
1072	634871.81 - 4176046.11	0	9901	DieselExhPM	0.00147	6.44E-07	60YrCancerDerived_Inh	*	6.44E-07
1073	634871.81 - 4176071.11	0	9901	DieselExhPM	0.00145	6.35E-07	60YrCancerDerived_Inh	*	6.35E-07
1074	634871.81 - 4176096.11	0	9901	DieselExhPM	0.00143	6.26E-07	60YrCancerDerived_Inh	*	6.26E-07
1075	634871.81 - 4176121.11	0	9901	DieselExhPM	0.00141	6.18E-07	60YrCancerDerived_Inh	*	6.18E-07
1076	634871.81 - 4176146.11	0	9901	DieselExhPM	0.00139	6.09E-07	60YrCancerDerived_Inh	*	6.09E-07
1077	634871.81 - 4176171.11	0	9901	DieselExhPM	0.00136	5.96E-07	60YrCancerDerived_Inh	*	5.96E-07
1078	634871.81 - 4176196.11	0	9901	DieselExhPM	0.00134	5.87E-07	60YrCancerDerived_Inh	*	5.87E-07
1079	634871.81 - 4176221.11	0	9901	DieselExhPM	0.00131	5.74E-07	60YrCancerDerived_Inh	*	5.74E-07
1080	634871.81 - 4176246.11	0	9901	DieselExhPM	0.00128	5.61E-07	60YrCancerDerived_Inh	*	5.61E-07
1081	634871.81 - 4176271.11	0	9901	DieselExhPM	0.00126	5.52E-07	60YrCancerDerived_Inh	*	5.52E-07
1082	634871.81 - 4176296.11	0	9901	DieselExhPM	0.00123	5.39E-07	60YrCancerDerived_Inh	*	5.39E-07
1083	634871.81 - 4176321.11	0	9901	DieselExhPM	0.0012	5.26E-07	60YrCancerDerived_Inh	*	5.26E-07
1084	634871.81 - 4176346.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1085	634871.81 - 4176371.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1086	634871.81 - 4176396.11	0	9901	DieselExhPM	0.00112	4.91E-07	60YrCancerDerived_Inh	*	4.91E-07
1087	634871.81 - 4177221.11	0	9901	DieselExhPM	0.00046	2.02E-07	60YrCancerDerived_Inh	*	2.02E-07
1088	634871.81 - 4177246.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
1089	634871.81 - 4177271.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
1090	634871.81 - 4177296.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
1091	634871.81 - 4177321.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
1092	634871.81 - 4177346.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
1093	634871.81 - 4177371.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1094	634871.81 - 4177396.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1095	634871.81 - 4177421.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1096	634871.81 - 4177446.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1097	634871.81 - 4177471.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1098	634871.81 - 4177496.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1099	634871.81 - 4177521.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1100	634871.81 - 4177546.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1101	634871.81 - 4177571.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1102	634871.81 - 4177596.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1103	634871.81 - 4177621.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1104	634871.81 - 4177646.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1105	634871.81 - 4177671.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1106	634871.81 - 4177696.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1107	634871.81 - 4177721.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1108	634871.81 - 4177746.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1109	634871.81 - 4177771.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1110	634871.81 - 4177796.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1111	634871.81 - 4177821.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1112	634871.81 - 4177846.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1113	634871.81 - 4177871.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
1114	634871.81 - 4177896.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
1115	634896.81 - 4175571.11	0	9901	DieselExhPM	0.00124	5.43E-07	60YrCancerDerived_Inh	*	5.43E-07
1116	634896.81 - 4175596.11	0	9901	DieselExhPM	0.00126	5.52E-07	60YrCancerDerived_Inh	*	5.52E-07
1117	634896.81 - 4175621.11	0	9901	DieselExhPM	0.00129	5.65E-07	60YrCancerDerived_Inh	*	5.65E-07
1118	634896.81 - 4175646.11	0	9901	DieselExhPM	0.00131	5.74E-07	60YrCancerDerived_Inh	*	5.74E-07
1119	634896.81 - 4175671.11	0	9901	DieselExhPM	0.00134	5.87E-07	60YrCancerDerived_Inh	*	5.87E-07
1120	634896.81 - 4175696.11	0	9901	DieselExhPM	0.00136	5.96E-07	60YrCancerDerived_Inh	*	5.96E-07
1121	634896.81 - 4175721.11	0	9901	DieselExhPM	0.00139	6.09E-07	60YrCancerDerived_Inh	*	6.09E-07
1122	634896.81 - 4175746.11	0	9901	DieselExhPM	0.00141	6.18E-07	60YrCancerDerived_Inh	*	6.18E-07
1123	634896.81 - 4175771.11	0	9901	DieselExhPM	0.00143	6.26E-07	60YrCancerDerived_Inh	*	6.26E-07
1124	634896.81 - 4175796.11	0	9901	DieselExhPM	0.00144	6.31E-07	60YrCancerDerived_Inh	*	6.31E-07
1125	634896.81 - 4175821.11	0	9901	DieselExhPM	0.00146	6.40E-07	60YrCancerDerived_Inh	*	6.40E-07
1126	634896.81 - 4175846.11	0	9901	DieselExhPM	0.00147	6.44E-07	60YrCancerDerived_Inh	*	6.44E-07
1127	634896.81 - 4175871.11	0	9901	DieselExhPM	0.00147	6.44E-07	60YrCancerDerived_Inh	*	6.44E-07
1128	634896.81 - 4175896.11	0	9901	DieselExhPM	0.00148	6.48E-07	60YrCancerDerived_Inh	*	6.48E-07
1129	634896.81 - 4175921.11	0	9901	DieselExhPM	0.00148	6.48E-07	60YrCancerDerived_Inh	*	6.48E-07
1130	634896.81 - 4175946.11	0	9901	DieselExhPM	0.00147	6.44E-07	60YrCancerDerived_Inh	*	6.44E-07
1131	634896.81 - 4175971.11	0	9901	DieselExhPM	0.00147	6.44E-07	60YrCancerDerived_Inh	*	6.44E-07
1132	634896.81 - 4175996.11	0	9901	DieselExhPM	0.00146	6.40E-07	60YrCancerDerived_Inh	*	6.40E-07
1133	634896.81 - 4176021.11	0	9901	DieselExhPM	0.00144	6.31E-07	60YrCancerDerived_Inh	*	6.31E-07
1134	634896.81 - 4176046.11	0	9901	DieselExhPM	0.00143	6.26E-07	60YrCancerDerived_Inh	*	6.26E-07
1135	634896.81 - 4176071.11	0	9901	DieselExhPM	0.00141	6.18E-07	60YrCancerDerived_Inh	*	6.18E-07
1136	634896.81 - 4176096.11	0	9901	DieselExhPM	0.0014	6.13E-07	60YrCancerDerived_Inh	*	6.13E-07
1137	634896.81 - 4176121.11	0	9901	DieselExhPM	0.00138	6.05E-07	60YrCancerDerived_Inh	*	6.05E-07
1138	634896.81 - 4176146.11	0	9901	DieselExhPM	0.00135	5.91E-07	60YrCancerDerived_Inh	*	5.91E-07
1139	634896.81 - 4176171.11	0	9901	DieselExhPM	0.00133	5.83E-07	60YrCancerDerived_Inh	*	5.83E-07
1140	634896.81 - 4176196.11	0	9901	DieselExhPM	0.00131	5.74E-07	60YrCancerDerived_Inh	*	5.74E-07
1141	634896.81 - 4176221.11	0	9901	DieselExhPM	0.00128	5.61E-07	60YrCancerDerived_Inh	*	5.61E-07
1142	634896.81 - 4176246.11	0	9901	DieselExhPM	0.00126	5.52E-07	60YrCancerDerived_Inh	*	5.52E-07

1143	634896.81 - 4176271.11	0	9901	DieselExhPM	0.00123	5.39E-07	60YrCancerDerived_Inh	*	5.39E-07
1144	634896.81 - 4176296.11	0	9901	DieselExhPM	0.0012	5.26E-07	60YrCancerDerived_Inh	*	5.26E-07
1145	634896.81 - 4176321.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1146	634896.81 - 4176346.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1147	634896.81 - 4176371.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1148	634896.81 - 4176396.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1149	634896.81 - 4177221.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
1150	634896.81 - 4177246.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
1151	634896.81 - 4177271.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
1152	634896.81 - 4177296.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
1153	634896.81 - 4177321.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
1154	634896.81 - 4177346.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
1155	634896.81 - 4177371.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1156	634896.81 - 4177396.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1157	634896.81 - 4177421.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1158	634896.81 - 4177446.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1159	634896.81 - 4177471.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1160	634896.81 - 4177496.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1161	634896.81 - 4177521.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1162	634896.81 - 4177546.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1163	634896.81 - 4177571.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1164	634896.81 - 4177596.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1165	634896.81 - 4177621.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1166	634896.81 - 4177646.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1167	634896.81 - 4177671.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1168	634896.81 - 4177696.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1169	634896.81 - 4177721.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1170	634896.81 - 4177746.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1171	634896.81 - 4177771.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1172	634896.81 - 4177796.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1173	634896.81 - 4177821.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1174	634896.81 - 4177846.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1175	634896.81 - 4177871.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
1176	634896.81 - 4177896.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
1177	634921.81 - 4175571.11	0	9901	DieselExhPM	0.00121	5.30E-07	60YrCancerDerived_Inh	*	5.30E-07
1178	634921.81 - 4175596.11	0	9901	DieselExhPM	0.00123	5.39E-07	60YrCancerDerived_Inh	*	5.39E-07
1179	634921.81 - 4175621.11	0	9901	DieselExhPM	0.00126	5.52E-07	60YrCancerDerived_Inh	*	5.52E-07
1180	634921.81 - 4175646.11	0	9901	DieselExhPM	0.00128	5.61E-07	60YrCancerDerived_Inh	*	5.61E-07
1181	634921.81 - 4175671.11	0	9901	DieselExhPM	0.00131	5.74E-07	60YrCancerDerived_Inh	*	5.74E-07
1182	634921.81 - 4175696.11	0	9901	DieselExhPM	0.00133	5.83E-07	60YrCancerDerived_Inh	*	5.83E-07
1183	634921.81 - 4175721.11	0	9901	DieselExhPM	0.00135	5.91E-07	60YrCancerDerived_Inh	*	5.91E-07
1184	634921.81 - 4175746.11	0	9901	DieselExhPM	0.00137	6.00E-07	60YrCancerDerived_Inh	*	6.00E-07
1185	634921.81 - 4175771.11	0	9901	DieselExhPM	0.00139	6.09E-07	60YrCancerDerived_Inh	*	6.09E-07
1186	634921.81 - 4175796.11	0	9901	DieselExhPM	0.00141	6.18E-07	60YrCancerDerived_Inh	*	6.18E-07
1187	634921.81 - 4175821.11	0	9901	DieselExhPM	0.00142	6.22E-07	60YrCancerDerived_Inh	*	6.22E-07
1188	634921.81 - 4175846.11	0	9901	DieselExhPM	0.00143	6.26E-07	60YrCancerDerived_Inh	*	6.26E-07
1189	634921.81 - 4175871.11	0	9901	DieselExhPM	0.00143	6.26E-07	60YrCancerDerived_Inh	*	6.26E-07
1190	634921.81 - 4175896.11	0	9901	DieselExhPM	0.00144	6.31E-07	60YrCancerDerived_Inh	*	6.31E-07
1191	634921.81 - 4175921.11	0	9901	DieselExhPM	0.00144	6.31E-07	60YrCancerDerived_Inh	*	6.31E-07
1192	634921.81 - 4175946.11	0	9901	DieselExhPM	0.00143	6.26E-07	60YrCancerDerived_Inh	*	6.26E-07
1193	634921.81 - 4175971.11	0	9901	DieselExhPM	0.00143	6.26E-07	60YrCancerDerived_Inh	*	6.26E-07
1194	634921.81 - 4175996.11	0	9901	DieselExhPM	0.00142	6.22E-07	60YrCancerDerived_Inh	*	6.22E-07
1195	634921.81 - 4176021.11	0	9901	DieselExhPM	0.00141	6.18E-07	60YrCancerDerived_Inh	*	6.18E-07
1196	634921.81 - 4176046.11	0	9901	DieselExhPM	0.00139	6.09E-07	60YrCancerDerived_Inh	*	6.09E-07
1197	634921.81 - 4176071.11	0	9901	DieselExhPM	0.00138	6.05E-07	60YrCancerDerived_Inh	*	6.05E-07
1198	634921.81 - 4176096.11	0	9901	DieselExhPM	0.00136	5.96E-07	60YrCancerDerived_Inh	*	5.96E-07
1199	634921.81 - 4176121.11	0	9901	DieselExhPM	0.00134	5.87E-07	60YrCancerDerived_Inh	*	5.87E-07
1200	634921.81 - 4176146.11	0	9901	DieselExhPM	0.00132	5.78E-07	60YrCancerDerived_Inh	*	5.78E-07
1201	634921.81 - 4176171.11	0	9901	DieselExhPM	0.0013	5.69E-07	60YrCancerDerived_Inh	*	5.69E-07
1202	634921.81 - 4176196.11	0	9901	DieselExhPM	0.00128	5.61E-07	60YrCancerDerived_Inh	*	5.61E-07
1203	634921.81 - 4176221.11	0	9901	DieselExhPM	0.00125	5.48E-07	60YrCancerDerived_Inh	*	5.48E-07
1204	634921.81 - 4176246.11	0	9901	DieselExhPM	0.00123	5.39E-07	60YrCancerDerived_Inh	*	5.39E-07
1205	634921.81 - 4176271.11	0	9901	DieselExhPM	0.0012	5.26E-07	60YrCancerDerived_Inh	*	5.26E-07
1206	634921.81 - 4176296.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1207	634921.81 - 4176321.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1208	634921.81 - 4176346.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1209	634921.81 - 4176371.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1210	634921.81 - 4176396.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1211	634921.81 - 4177221.11	0	9901	DieselExhPM	0.00045	1.97E-07	60YrCancerDerived_Inh	*	1.97E-07
1212	634921.81 - 4177246.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
1213	634921.81 - 4177271.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
1214	634921.81 - 4177296.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
1215	634921.81 - 4177321.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
1216	634921.81 - 4177346.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
1217	634921.81 - 4177371.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1218	634921.81 - 4177396.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1219	634921.81 - 4177421.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1220	634921.81 - 4177446.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1221	634921.81 - 4177471.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1222	634921.81 - 4177496.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1223	634921.81 - 4177521.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1224	634921.81 - 4177546.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1225	634921.81 - 4177571.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1226	634921.81 - 4177596.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1227	634921.81 - 4177621.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1228	634921.81 - 4177646.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1229	634921.81 - 4177671.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1230	634921.81 - 4177696.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07

1231	634921.81 - 4177721.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1232	634921.81 - 4177746.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1233	634921.81 - 4177771.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1234	634921.81 - 4177796.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1235	634921.81 - 4177821.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1236	634921.81 - 4177846.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1237	634921.81 - 4177871.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
1238	634921.81 - 4177896.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
1239	634946.81 - 4175596.11	0	9901	DieselExhPM	0.00121	5.30E-07	60YrCancerDerived_Inh	*	5.30E-07
1240	634946.81 - 4175621.11	0	9901	DieselExhPM	0.00123	5.39E-07	60YrCancerDerived_Inh	*	5.39E-07
1241	634946.81 - 4175646.11	0	9901	DieselExhPM	0.00125	5.48E-07	60YrCancerDerived_Inh	*	5.48E-07
1242	634946.81 - 4175671.11	0	9901	DieselExhPM	0.00128	5.61E-07	60YrCancerDerived_Inh	*	5.61E-07
1243	634946.81 - 4175696.11	0	9901	DieselExhPM	0.0013	5.69E-07	60YrCancerDerived_Inh	*	5.69E-07
1244	634946.81 - 4175721.11	0	9901	DieselExhPM	0.00132	5.78E-07	60YrCancerDerived_Inh	*	5.78E-07
1245	634946.81 - 4175746.11	0	9901	DieselExhPM	0.00134	5.87E-07	60YrCancerDerived_Inh	*	5.87E-07
1246	634946.81 - 4175771.11	0	9901	DieselExhPM	0.00135	5.91E-07	60YrCancerDerived_Inh	*	5.91E-07
1247	634946.81 - 4175796.11	0	9901	DieselExhPM	0.00137	6.00E-07	60YrCancerDerived_Inh	*	6.00E-07
1248	634946.81 - 4175821.11	0	9901	DieselExhPM	0.00138	6.05E-07	60YrCancerDerived_Inh	*	6.05E-07
1249	634946.81 - 4175846.11	0	9901	DieselExhPM	0.00139	6.09E-07	60YrCancerDerived_Inh	*	6.09E-07
1250	634946.81 - 4175871.11	0	9901	DieselExhPM	0.0014	6.13E-07	60YrCancerDerived_Inh	*	6.13E-07
1251	634946.81 - 4175896.11	0	9901	DieselExhPM	0.0014	6.13E-07	60YrCancerDerived_Inh	*	6.13E-07
1252	634946.81 - 4175921.11	0	9901	DieselExhPM	0.0014	6.13E-07	60YrCancerDerived_Inh	*	6.13E-07
1253	634946.81 - 4175946.11	0	9901	DieselExhPM	0.0014	6.13E-07	60YrCancerDerived_Inh	*	6.13E-07
1254	634946.81 - 4175971.11	0	9901	DieselExhPM	0.00139	6.09E-07	60YrCancerDerived_Inh	*	6.09E-07
1255	634946.81 - 4175996.11	0	9901	DieselExhPM	0.00138	6.05E-07	60YrCancerDerived_Inh	*	6.05E-07
1256	634946.81 - 4176021.11	0	9901	DieselExhPM	0.00137	6.00E-07	60YrCancerDerived_Inh	*	6.00E-07
1257	634946.81 - 4176046.11	0	9901	DieselExhPM	0.00136	5.96E-07	60YrCancerDerived_Inh	*	5.96E-07
1258	634946.81 - 4176071.11	0	9901	DieselExhPM	0.00134	5.87E-07	60YrCancerDerived_Inh	*	5.87E-07
1259	634946.81 - 4176096.11	0	9901	DieselExhPM	0.00133	5.83E-07	60YrCancerDerived_Inh	*	5.83E-07
1260	634946.81 - 4176121.11	0	9901	DieselExhPM	0.00131	5.74E-07	60YrCancerDerived_Inh	*	5.74E-07
1261	634946.81 - 4176146.11	0	9901	DieselExhPM	0.00129	5.65E-07	60YrCancerDerived_Inh	*	5.65E-07
1262	634946.81 - 4176171.11	0	9901	DieselExhPM	0.00127	5.56E-07	60YrCancerDerived_Inh	*	5.56E-07
1263	634946.81 - 4176196.11	0	9901	DieselExhPM	0.00125	5.48E-07	60YrCancerDerived_Inh	*	5.48E-07
1264	634946.81 - 4176221.11	0	9901	DieselExhPM	0.00122	5.34E-07	60YrCancerDerived_Inh	*	5.34E-07
1265	634946.81 - 4176246.11	0	9901	DieselExhPM	0.0012	5.26E-07	60YrCancerDerived_Inh	*	5.26E-07
1266	634946.81 - 4176271.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1267	634946.81 - 4176296.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1268	634946.81 - 4176321.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1269	634946.81 - 4176346.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1270	634946.81 - 4176371.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1271	634946.81 - 4176396.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1272	634946.81 - 4177221.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
1273	634946.81 - 4177246.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
1274	634946.81 - 4177271.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
1275	634946.81 - 4177296.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
1276	634946.81 - 4177321.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
1277	634946.81 - 4177346.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1278	634946.81 - 4177371.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1279	634946.81 - 4177396.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1280	634946.81 - 4177421.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1281	634946.81 - 4177446.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1282	634946.81 - 4177471.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1283	634946.81 - 4177496.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1284	634946.81 - 4177521.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1285	634946.81 - 4177546.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1286	634946.81 - 4177571.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1287	634946.81 - 4177596.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1288	634946.81 - 4177621.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1289	634946.81 - 4177646.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1290	634946.81 - 4177671.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1291	634946.81 - 4177696.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1292	634946.81 - 4177721.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1293	634946.81 - 4177746.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1294	634946.81 - 4177771.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1295	634946.81 - 4177796.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1296	634946.81 - 4177821.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1297	634946.81 - 4177846.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
1298	634946.81 - 4177871.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
1299	634971.81 - 4175596.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1300	634971.81 - 4175621.11	0	9901	DieselExhPM	0.0012	5.26E-07	60YrCancerDerived_Inh	*	5.26E-07
1301	634971.81 - 4175646.11	0	9901	DieselExhPM	0.00123	5.39E-07	60YrCancerDerived_Inh	*	5.39E-07
1302	634971.81 - 4175671.11	0	9901	DieselExhPM	0.00125	5.48E-07	60YrCancerDerived_Inh	*	5.48E-07
1303	634971.81 - 4175696.11	0	9901	DieselExhPM	0.00127	5.56E-07	60YrCancerDerived_Inh	*	5.56E-07
1304	634971.81 - 4175721.11	0	9901	DieselExhPM	0.00129	5.65E-07	60YrCancerDerived_Inh	*	5.65E-07
1305	634971.81 - 4175746.11	0	9901	DieselExhPM	0.0013	5.69E-07	60YrCancerDerived_Inh	*	5.69E-07
1306	634971.81 - 4175771.11	0	9901	DieselExhPM	0.00132	5.78E-07	60YrCancerDerived_Inh	*	5.78E-07
1307	634971.81 - 4175796.11	0	9901	DieselExhPM	0.00133	5.83E-07	60YrCancerDerived_Inh	*	5.83E-07
1308	634971.81 - 4175821.11	0	9901	DieselExhPM	0.00135	5.91E-07	60YrCancerDerived_Inh	*	5.91E-07
1309	634971.81 - 4175846.11	0	9901	DieselExhPM	0.00135	5.91E-07	60YrCancerDerived_Inh	*	5.91E-07
1310	634971.81 - 4175871.11	0	9901	DieselExhPM	0.00136	5.96E-07	60YrCancerDerived_Inh	*	5.96E-07
1311	634971.81 - 4175896.11	0	9901	DieselExhPM	0.00136	5.96E-07	60YrCancerDerived_Inh	*	5.96E-07
1312	634971.81 - 4175921.11	0	9901	DieselExhPM	0.00136	5.96E-07	60YrCancerDerived_Inh	*	5.96E-07
1313	634971.81 - 4175946.11	0	9901	DieselExhPM	0.00136	5.96E-07	60YrCancerDerived_Inh	*	5.96E-07
1314	634971.81 - 4175971.11	0	9901	DieselExhPM	0.00135	5.91E-07	60YrCancerDerived_Inh	*	5.91E-07
1315	634971.81 - 4175996.11	0	9901	DieselExhPM	0.00135	5.91E-07	60YrCancerDerived_Inh	*	5.91E-07
1316	634971.81 - 4176021.11	0	9901	DieselExhPM	0.00134	5.87E-07	60YrCancerDerived_Inh	*	5.87E-07
1317	634971.81 - 4176046.11	0	9901	DieselExhPM	0.00133	5.83E-07	60YrCancerDerived_Inh	*	5.83E-07
1318	634971.81 - 4176071.11	0	9901	DieselExhPM	0.00131	5.74E-07	60YrCancerDerived_Inh	*	5.74E-07

1319	634971.81 - 4176096.11	0	9901	DieselExhPM	0.0013	5.69E-07	60YrCancerDerived_Inh	*	5.69E-07
1320	634971.81 - 4176121.11	0	9901	DieselExhPM	0.00128	5.61E-07	60YrCancerDerived_Inh	*	5.61E-07
1321	634971.81 - 4176146.11	0	9901	DieselExhPM	0.00126	5.52E-07	60YrCancerDerived_Inh	*	5.52E-07
1322	634971.81 - 4176171.11	0	9901	DieselExhPM	0.00124	5.43E-07	60YrCancerDerived_Inh	*	5.43E-07
1323	634971.81 - 4176196.11	0	9901	DieselExhPM	0.00122	5.34E-07	60YrCancerDerived_Inh	*	5.34E-07
1324	634971.81 - 4176221.11	0	9901	DieselExhPM	0.0012	5.26E-07	60YrCancerDerived_Inh	*	5.26E-07
1325	634971.81 - 4176246.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1326	634971.81 - 4176271.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1327	634971.81 - 4176296.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1328	634971.81 - 4176321.11	0	9901	DieselExhPM	0.00111	4.86E-07	60YrCancerDerived_Inh	*	4.86E-07
1329	634971.81 - 4176346.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1330	634971.81 - 4176371.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1331	634971.81 - 4176396.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1332	634971.81 - 4177221.11	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
1333	634971.81 - 4177246.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
1334	634971.81 - 4177271.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
1335	634971.81 - 4177296.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
1336	634971.81 - 4177321.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
1337	634971.81 - 4177346.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1338	634971.81 - 4177371.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1339	634971.81 - 4177396.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1340	634971.81 - 4177421.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1341	634971.81 - 4177446.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1342	634971.81 - 4177471.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1343	634971.81 - 4177496.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1344	634971.81 - 4177521.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1345	634971.81 - 4177546.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1346	634971.81 - 4177571.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1347	634971.81 - 4177596.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1348	634971.81 - 4177621.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1349	634971.81 - 4177646.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1350	634971.81 - 4177671.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1351	634971.81 - 4177696.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1352	634971.81 - 4177721.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1353	634971.81 - 4177746.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1354	634971.81 - 4177771.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1355	634971.81 - 4177796.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1356	634971.81 - 4177821.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1357	634971.81 - 4177846.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
1358	634971.81 - 4177871.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
1359	634996.81 - 4175621.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1360	634996.81 - 4175646.11	0	9901	DieselExhPM	0.0012	5.26E-07	60YrCancerDerived_Inh	*	5.26E-07
1361	634996.81 - 4175671.11	0	9901	DieselExhPM	0.00122	5.34E-07	60YrCancerDerived_Inh	*	5.34E-07
1362	634996.81 - 4175696.11	0	9901	DieselExhPM	0.00124	5.43E-07	60YrCancerDerived_Inh	*	5.43E-07
1363	634996.81 - 4175721.11	0	9901	DieselExhPM	0.00126	5.52E-07	60YrCancerDerived_Inh	*	5.52E-07
1364	634996.81 - 4175746.11	0	9901	DieselExhPM	0.00127	5.56E-07	60YrCancerDerived_Inh	*	5.56E-07
1365	634996.81 - 4175771.11	0	9901	DieselExhPM	0.00129	5.65E-07	60YrCancerDerived_Inh	*	5.65E-07
1366	634996.81 - 4175796.11	0	9901	DieselExhPM	0.0013	5.69E-07	60YrCancerDerived_Inh	*	5.69E-07
1367	634996.81 - 4175821.11	0	9901	DieselExhPM	0.00131	5.74E-07	60YrCancerDerived_Inh	*	5.74E-07
1368	634996.81 - 4175846.11	0	9901	DieselExhPM	0.00132	5.78E-07	60YrCancerDerived_Inh	*	5.78E-07
1369	634996.81 - 4175871.11	0	9901	DieselExhPM	0.00133	5.83E-07	60YrCancerDerived_Inh	*	5.83E-07
1370	634996.81 - 4175896.11	0	9901	DieselExhPM	0.00133	5.83E-07	60YrCancerDerived_Inh	*	5.83E-07
1371	634996.81 - 4175921.11	0	9901	DieselExhPM	0.00133	5.83E-07	60YrCancerDerived_Inh	*	5.83E-07
1372	634996.81 - 4175946.11	0	9901	DieselExhPM	0.00133	5.83E-07	60YrCancerDerived_Inh	*	5.83E-07
1373	634996.81 - 4175971.11	0	9901	DieselExhPM	0.00132	5.78E-07	60YrCancerDerived_Inh	*	5.78E-07
1374	634996.81 - 4175996.11	0	9901	DieselExhPM	0.00131	5.74E-07	60YrCancerDerived_Inh	*	5.74E-07
1375	634996.81 - 4176021.11	0	9901	DieselExhPM	0.0013	5.69E-07	60YrCancerDerived_Inh	*	5.69E-07
1376	634996.81 - 4176046.11	0	9901	DieselExhPM	0.00129	5.65E-07	60YrCancerDerived_Inh	*	5.65E-07
1377	634996.81 - 4176071.11	0	9901	DieselExhPM	0.00128	5.61E-07	60YrCancerDerived_Inh	*	5.61E-07
1378	634996.81 - 4176096.11	0	9901	DieselExhPM	0.00127	5.56E-07	60YrCancerDerived_Inh	*	5.56E-07
1379	634996.81 - 4176121.11	0	9901	DieselExhPM	0.00125	5.48E-07	60YrCancerDerived_Inh	*	5.48E-07
1380	634996.81 - 4176146.11	0	9901	DieselExhPM	0.00123	5.39E-07	60YrCancerDerived_Inh	*	5.39E-07
1381	634996.81 - 4176171.11	0	9901	DieselExhPM	0.00121	5.30E-07	60YrCancerDerived_Inh	*	5.30E-07
1382	634996.81 - 4176196.11	0	9901	DieselExhPM	0.00119	5.21E-07	60YrCancerDerived_Inh	*	5.21E-07
1383	634996.81 - 4176221.11	0	9901	DieselExhPM	0.00117	5.13E-07	60YrCancerDerived_Inh	*	5.13E-07
1384	634996.81 - 4176246.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1385	634996.81 - 4176271.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1386	634996.81 - 4176296.11	0	9901	DieselExhPM	0.00111	4.86E-07	60YrCancerDerived_Inh	*	4.86E-07
1387	634996.81 - 4176321.11	0	9901	DieselExhPM	0.00109	4.77E-07	60YrCancerDerived_Inh	*	4.77E-07
1388	634996.81 - 4176346.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1389	634996.81 - 4176371.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1390	634996.81 - 4176396.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1391	634996.81 - 4177221.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
1392	634996.81 - 4177246.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
1393	634996.81 - 4177271.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
1394	634996.81 - 4177296.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
1395	634996.81 - 4177321.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
1396	634996.81 - 4177346.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1397	634996.81 - 4177371.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1398	634996.81 - 4177396.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1399	634996.81 - 4177421.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1400	634996.81 - 4177446.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1401	634996.81 - 4177471.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1402	634996.81 - 4177496.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1403	634996.81 - 4177521.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1404	634996.81 - 4177546.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1405	634996.81 - 4177571.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1406	634996.81 - 4177596.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07

1407	634996.81 - 4177621.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1408	634996.81 - 4177646.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1409	634996.81 - 4177671.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1410	634996.81 - 4177696.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1411	634996.81 - 4177721.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1412	634996.81 - 4177746.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1413	634996.81 - 4177771.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1414	634996.81 - 4177796.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1415	634996.81 - 4177821.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1416	634996.81 - 4177846.11	0	9901	DieselExhPM	0.00023	1.01E-07	60YrCancerDerived_Inh	*	1.01E-07
1417	635021.81 - 4175621.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1418	635021.81 - 4175646.11	0	9901	DieselExhPM	0.00117	5.13E-07	60YrCancerDerived_Inh	*	5.13E-07
1419	635021.81 - 4175671.11	0	9901	DieselExhPM	0.00119	5.21E-07	60YrCancerDerived_Inh	*	5.21E-07
1420	635021.81 - 4175696.11	0	9901	DieselExhPM	0.00121	5.30E-07	60YrCancerDerived_Inh	*	5.30E-07
1421	635021.81 - 4175721.11	0	9901	DieselExhPM	0.00123	5.39E-07	60YrCancerDerived_Inh	*	5.39E-07
1422	635021.81 - 4175746.11	0	9901	DieselExhPM	0.00124	5.43E-07	60YrCancerDerived_Inh	*	5.43E-07
1423	635021.81 - 4175771.11	0	9901	DieselExhPM	0.00126	5.52E-07	60YrCancerDerived_Inh	*	5.52E-07
1424	635021.81 - 4175796.11	0	9901	DieselExhPM	0.00127	5.56E-07	60YrCancerDerived_Inh	*	5.56E-07
1425	635021.81 - 4175821.11	0	9901	DieselExhPM	0.00128	5.61E-07	60YrCancerDerived_Inh	*	5.61E-07
1426	635021.81 - 4175846.11	0	9901	DieselExhPM	0.00129	5.65E-07	60YrCancerDerived_Inh	*	5.65E-07
1427	635021.81 - 4175871.11	0	9901	DieselExhPM	0.00129	5.65E-07	60YrCancerDerived_Inh	*	5.65E-07
1428	635021.81 - 4175896.11	0	9901	DieselExhPM	0.0013	5.69E-07	60YrCancerDerived_Inh	*	5.69E-07
1429	635021.81 - 4175921.11	0	9901	DieselExhPM	0.0013	5.69E-07	60YrCancerDerived_Inh	*	5.69E-07
1430	635021.81 - 4175946.11	0	9901	DieselExhPM	0.00129	5.65E-07	60YrCancerDerived_Inh	*	5.65E-07
1431	635021.81 - 4175971.11	0	9901	DieselExhPM	0.00129	5.65E-07	60YrCancerDerived_Inh	*	5.65E-07
1432	635021.81 - 4175996.11	0	9901	DieselExhPM	0.00128	5.61E-07	60YrCancerDerived_Inh	*	5.61E-07
1433	635021.81 - 4176021.11	0	9901	DieselExhPM	0.00127	5.56E-07	60YrCancerDerived_Inh	*	5.56E-07
1434	635021.81 - 4176046.11	0	9901	DieselExhPM	0.00126	5.52E-07	60YrCancerDerived_Inh	*	5.52E-07
1435	635021.81 - 4176071.11	0	9901	DieselExhPM	0.00125	5.48E-07	60YrCancerDerived_Inh	*	5.48E-07
1436	635021.81 - 4176096.11	0	9901	DieselExhPM	0.00124	5.43E-07	60YrCancerDerived_Inh	*	5.43E-07
1437	635021.81 - 4176121.11	0	9901	DieselExhPM	0.00122	5.34E-07	60YrCancerDerived_Inh	*	5.34E-07
1438	635021.81 - 4176146.11	0	9901	DieselExhPM	0.0012	5.26E-07	60YrCancerDerived_Inh	*	5.26E-07
1439	635021.81 - 4176171.11	0	9901	DieselExhPM	0.00119	5.21E-07	60YrCancerDerived_Inh	*	5.21E-07
1440	635021.81 - 4176196.11	0	9901	DieselExhPM	0.00117	5.13E-07	60YrCancerDerived_Inh	*	5.13E-07
1441	635021.81 - 4176221.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1442	635021.81 - 4176246.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1443	635021.81 - 4176271.11	0	9901	DieselExhPM	0.00111	4.86E-07	60YrCancerDerived_Inh	*	4.86E-07
1444	635021.81 - 4176296.11	0	9901	DieselExhPM	0.00109	4.77E-07	60YrCancerDerived_Inh	*	4.77E-07
1445	635021.81 - 4176321.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1446	635021.81 - 4176346.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1447	635021.81 - 4176371.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1448	635021.81 - 4176396.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
1449	635021.81 - 4177221.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
1450	635021.81 - 4177246.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
1451	635021.81 - 4177271.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
1452	635021.81 - 4177296.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
1453	635021.81 - 4177321.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1454	635021.81 - 4177346.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1455	635021.81 - 4177371.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1456	635021.81 - 4177396.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1457	635021.81 - 4177421.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1458	635021.81 - 4177446.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1459	635021.81 - 4177471.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1460	635021.81 - 4177496.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1461	635021.81 - 4177521.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1462	635021.81 - 4177546.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1463	635021.81 - 4177571.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1464	635021.81 - 4177596.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1465	635021.81 - 4177621.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1466	635021.81 - 4177646.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1467	635021.81 - 4177671.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1468	635021.81 - 4177696.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1469	635021.81 - 4177721.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1470	635021.81 - 4177746.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1471	635021.81 - 4177771.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1472	635021.81 - 4177796.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1473	635021.81 - 4177821.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1474	635028.12 - 4174868.44	0	9901	DieselExhPM	0.00057	2.50E-07	60YrCancerDerived_Inh	*	2.50E-07
1475	635046.81 - 4175646.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1476	635046.81 - 4175671.11	0	9901	DieselExhPM	0.00117	5.13E-07	60YrCancerDerived_Inh	*	5.13E-07
1477	635046.81 - 4175696.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1478	635046.81 - 4175721.11	0	9901	DieselExhPM	0.0012	5.26E-07	60YrCancerDerived_Inh	*	5.26E-07
1479	635046.81 - 4175746.11	0	9901	DieselExhPM	0.00122	5.34E-07	60YrCancerDerived_Inh	*	5.34E-07
1480	635046.81 - 4175771.11	0	9901	DieselExhPM	0.00123	5.39E-07	60YrCancerDerived_Inh	*	5.39E-07
1481	635046.81 - 4175796.11	0	9901	DieselExhPM	0.00124	5.43E-07	60YrCancerDerived_Inh	*	5.43E-07
1482	635046.81 - 4175821.11	0	9901	DieselExhPM	0.00125	5.48E-07	60YrCancerDerived_Inh	*	5.48E-07
1483	635046.81 - 4175846.11	0	9901	DieselExhPM	0.00126	5.52E-07	60YrCancerDerived_Inh	*	5.52E-07
1484	635046.81 - 4175871.11	0	9901	DieselExhPM	0.00126	5.52E-07	60YrCancerDerived_Inh	*	5.52E-07
1485	635046.81 - 4175896.11	0	9901	DieselExhPM	0.00126	5.52E-07	60YrCancerDerived_Inh	*	5.52E-07
1486	635046.81 - 4175921.11	0	9901	DieselExhPM	0.00127	5.56E-07	60YrCancerDerived_Inh	*	5.56E-07
1487	635046.81 - 4175946.11	0	9901	DieselExhPM	0.00126	5.52E-07	60YrCancerDerived_Inh	*	5.52E-07
1488	635046.81 - 4175971.11	0	9901	DieselExhPM	0.00126	5.52E-07	60YrCancerDerived_Inh	*	5.52E-07
1489	635046.81 - 4175996.11	0	9901	DieselExhPM	0.00125	5.48E-07	60YrCancerDerived_Inh	*	5.48E-07
1490	635046.81 - 4176021.11	0	9901	DieselExhPM	0.00124	5.43E-07	60YrCancerDerived_Inh	*	5.43E-07
1491	635046.81 - 4176046.11	0	9901	DieselExhPM	0.00123	5.39E-07	60YrCancerDerived_Inh	*	5.39E-07
1492	635046.81 - 4176071.11	0	9901	DieselExhPM	0.00122	5.34E-07	60YrCancerDerived_Inh	*	5.34E-07
1493	635046.81 - 4176096.11	0	9901	DieselExhPM	0.00121	5.30E-07	60YrCancerDerived_Inh	*	5.30E-07
1494	635046.81 - 4176121.11	0	9901	DieselExhPM	0.00119	5.21E-07	60YrCancerDerived_Inh	*	5.21E-07

1495	635046.81 - 4176146.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1496	635046.81 - 4176171.11	0	9901	DieselExhPM	0.00116	5.08E-07	60YrCancerDerived_Inh	*	5.08E-07
1497	635046.81 - 4176196.11	0	9901	DieselExhPM	0.00114	4.99E-07	60YrCancerDerived_Inh	*	4.99E-07
1498	635046.81 - 4176221.11	0	9901	DieselExhPM	0.00112	4.91E-07	60YrCancerDerived_Inh	*	4.91E-07
1499	635046.81 - 4176246.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1500	635046.81 - 4176271.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1501	635046.81 - 4176296.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1502	635046.81 - 4176321.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1503	635046.81 - 4176346.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1504	635046.81 - 4176371.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
1505	635046.81 - 4176396.11	0	9901	DieselExhPM	0.00098	4.29E-07	60YrCancerDerived_Inh	*	4.29E-07
1506	635046.81 - 4177221.11	0	9901	DieselExhPM	0.00043	1.88E-07	60YrCancerDerived_Inh	*	1.88E-07
1507	635046.81 - 4177246.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
1508	635046.81 - 4177271.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
1509	635046.81 - 4177296.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
1510	635046.81 - 4177321.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1511	635046.81 - 4177346.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1512	635046.81 - 4177371.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1513	635046.81 - 4177396.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1514	635046.81 - 4177421.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1515	635046.81 - 4177446.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1516	635046.81 - 4177471.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1517	635046.81 - 4177496.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1518	635046.81 - 4177521.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1519	635046.81 - 4177546.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1520	635046.81 - 4177571.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1521	635046.81 - 4177596.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1522	635046.81 - 4177621.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1523	635046.81 - 4177646.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1524	635046.81 - 4177671.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1525	635046.81 - 4177696.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1526	635046.81 - 4177721.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1527	635046.81 - 4177746.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1528	635046.81 - 4177771.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1529	635046.81 - 4177796.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1530	635071.81 - 4175646.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1531	635071.81 - 4175671.11	0	9901	DieselExhPM	0.00114	4.99E-07	60YrCancerDerived_Inh	*	4.99E-07
1532	635071.81 - 4175696.11	0	9901	DieselExhPM	0.00116	5.08E-07	60YrCancerDerived_Inh	*	5.08E-07
1533	635071.81 - 4175721.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1534	635071.81 - 4175746.11	0	9901	DieselExhPM	0.00119	5.21E-07	60YrCancerDerived_Inh	*	5.21E-07
1535	635071.81 - 4175771.11	0	9901	DieselExhPM	0.0012	5.26E-07	60YrCancerDerived_Inh	*	5.26E-07
1536	635071.81 - 4175796.11	0	9901	DieselExhPM	0.00121	5.30E-07	60YrCancerDerived_Inh	*	5.30E-07
1537	635071.81 - 4175821.11	0	9901	DieselExhPM	0.00122	5.34E-07	60YrCancerDerived_Inh	*	5.34E-07
1538	635071.81 - 4175846.11	0	9901	DieselExhPM	0.00123	5.39E-07	60YrCancerDerived_Inh	*	5.39E-07
1539	635071.81 - 4175871.11	0	9901	DieselExhPM	0.00123	5.39E-07	60YrCancerDerived_Inh	*	5.39E-07
1540	635071.81 - 4175896.11	0	9901	DieselExhPM	0.00124	5.43E-07	60YrCancerDerived_Inh	*	5.43E-07
1541	635071.81 - 4175921.11	0	9901	DieselExhPM	0.00124	5.43E-07	60YrCancerDerived_Inh	*	5.43E-07
1542	635071.81 - 4175946.11	0	9901	DieselExhPM	0.00123	5.39E-07	60YrCancerDerived_Inh	*	5.39E-07
1543	635071.81 - 4175971.11	0	9901	DieselExhPM	0.00123	5.39E-07	60YrCancerDerived_Inh	*	5.39E-07
1544	635071.81 - 4175996.11	0	9901	DieselExhPM	0.00122	5.34E-07	60YrCancerDerived_Inh	*	5.34E-07
1545	635071.81 - 4176021.11	0	9901	DieselExhPM	0.00122	5.34E-07	60YrCancerDerived_Inh	*	5.34E-07
1546	635071.81 - 4176046.11	0	9901	DieselExhPM	0.00121	5.30E-07	60YrCancerDerived_Inh	*	5.30E-07
1547	635071.81 - 4176071.11	0	9901	DieselExhPM	0.0012	5.26E-07	60YrCancerDerived_Inh	*	5.26E-07
1548	635071.81 - 4176096.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1549	635071.81 - 4176121.11	0	9901	DieselExhPM	0.00117	5.13E-07	60YrCancerDerived_Inh	*	5.13E-07
1550	635071.81 - 4176146.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1551	635071.81 - 4176171.11	0	9901	DieselExhPM	0.00114	4.99E-07	60YrCancerDerived_Inh	*	4.99E-07
1552	635071.81 - 4176196.11	0	9901	DieselExhPM	0.00112	4.91E-07	60YrCancerDerived_Inh	*	4.91E-07
1553	635071.81 - 4176221.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1554	635071.81 - 4176246.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1555	635071.81 - 4176271.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1556	635071.81 - 4176296.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1557	635071.81 - 4176321.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1558	635071.81 - 4176346.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
1559	635071.81 - 4176371.11	0	9901	DieselExhPM	0.00099	4.34E-07	60YrCancerDerived_Inh	*	4.34E-07
1560	635071.81 - 4176396.11	0	9901	DieselExhPM	0.00097	4.25E-07	60YrCancerDerived_Inh	*	4.25E-07
1561	635071.81 - 4177221.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
1562	635071.81 - 4177246.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
1563	635071.81 - 4177271.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
1564	635071.81 - 4177296.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
1565	635071.81 - 4177321.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1566	635071.81 - 4177346.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1567	635071.81 - 4177371.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1568	635071.81 - 4177396.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1569	635071.81 - 4177421.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1570	635071.81 - 4177446.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1571	635071.81 - 4177471.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1572	635071.81 - 4177496.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1573	635071.81 - 4177521.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1574	635071.81 - 4177546.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1575	635071.81 - 4177571.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1576	635071.81 - 4177596.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1577	635071.81 - 4177621.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1578	635071.81 - 4177646.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1579	635071.81 - 4177671.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1580	635071.81 - 4177696.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1581	635071.81 - 4177721.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1582	635071.81 - 4177746.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07

1583	635071.81 - 4177771.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1584	635071.81 - 4177796.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1585	635096.81 - 4175671.11	0	9901	DieselExhPM	0.00112	4.91E-07	60YrCancerDerived_Inh	*	4.91E-07
1586	635096.81 - 4175696.11	0	9901	DieselExhPM	0.00114	4.99E-07	60YrCancerDerived_Inh	*	4.99E-07
1587	635096.81 - 4175721.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1588	635096.81 - 4175746.11	0	9901	DieselExhPM	0.00116	5.08E-07	60YrCancerDerived_Inh	*	5.08E-07
1589	635096.81 - 4175771.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1590	635096.81 - 4175796.11	0	9901	DieselExhPM	0.00119	5.21E-07	60YrCancerDerived_Inh	*	5.21E-07
1591	635096.81 - 4175821.11	0	9901	DieselExhPM	0.00119	5.21E-07	60YrCancerDerived_Inh	*	5.21E-07
1592	635096.81 - 4175846.11	0	9901	DieselExhPM	0.0012	5.26E-07	60YrCancerDerived_Inh	*	5.26E-07
1593	635096.81 - 4175871.11	0	9901	DieselExhPM	0.00121	5.30E-07	60YrCancerDerived_Inh	*	5.30E-07
1594	635096.81 - 4175896.11	0	9901	DieselExhPM	0.00121	5.30E-07	60YrCancerDerived_Inh	*	5.30E-07
1595	635096.81 - 4175921.11	0	9901	DieselExhPM	0.00121	5.30E-07	60YrCancerDerived_Inh	*	5.30E-07
1596	635096.81 - 4175946.11	0	9901	DieselExhPM	0.00121	5.30E-07	60YrCancerDerived_Inh	*	5.30E-07
1597	635096.81 - 4175971.11	0	9901	DieselExhPM	0.0012	5.26E-07	60YrCancerDerived_Inh	*	5.26E-07
1598	635096.81 - 4175996.11	0	9901	DieselExhPM	0.0012	5.26E-07	60YrCancerDerived_Inh	*	5.26E-07
1599	635096.81 - 4176021.11	0	9901	DieselExhPM	0.00119	5.21E-07	60YrCancerDerived_Inh	*	5.21E-07
1600	635096.81 - 4176046.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1601	635096.81 - 4176071.11	0	9901	DieselExhPM	0.00117	5.13E-07	60YrCancerDerived_Inh	*	5.13E-07
1602	635096.81 - 4176096.11	0	9901	DieselExhPM	0.00116	5.08E-07	60YrCancerDerived_Inh	*	5.08E-07
1603	635096.81 - 4176121.11	0	9901	DieselExhPM	0.00114	4.99E-07	60YrCancerDerived_Inh	*	4.99E-07
1604	635096.81 - 4176146.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1605	635096.81 - 4176171.11	0	9901	DieselExhPM	0.00111	4.86E-07	60YrCancerDerived_Inh	*	4.86E-07
1606	635096.81 - 4176196.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1607	635096.81 - 4176221.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1608	635096.81 - 4176246.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1609	635096.81 - 4176271.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1610	635096.81 - 4176296.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1611	635096.81 - 4176321.11	0	9901	DieselExhPM	0.00101	4.42E-07	60YrCancerDerived_Inh	*	4.42E-07
1612	635096.81 - 4176346.11	0	9901	DieselExhPM	0.00099	4.34E-07	60YrCancerDerived_Inh	*	4.34E-07
1613	635096.81 - 4176371.11	0	9901	DieselExhPM	0.00097	4.25E-07	60YrCancerDerived_Inh	*	4.25E-07
1614	635096.81 - 4176396.11	0	9901	DieselExhPM	0.00095	4.16E-07	60YrCancerDerived_Inh	*	4.16E-07
1615	635096.81 - 4177221.11	0	9901	DieselExhPM	0.00042	1.84E-07	60YrCancerDerived_Inh	*	1.84E-07
1616	635096.81 - 4177246.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
1617	635096.81 - 4177271.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
1618	635096.81 - 4177296.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
1619	635096.81 - 4177321.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1620	635096.81 - 4177346.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1621	635096.81 - 4177371.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1622	635096.81 - 4177396.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1623	635096.81 - 4177421.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1624	635096.81 - 4177446.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1625	635096.81 - 4177471.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1626	635096.81 - 4177496.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1627	635096.81 - 4177521.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1628	635096.81 - 4177546.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1629	635096.81 - 4177571.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1630	635096.81 - 4177596.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1631	635096.81 - 4177621.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1632	635096.81 - 4177646.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1633	635096.81 - 4177671.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1634	635096.81 - 4177696.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1635	635096.81 - 4177721.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1636	635096.81 - 4177746.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1637	635096.81 - 4177771.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1638	635121.81 - 4175671.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1639	635121.81 - 4175696.11	0	9901	DieselExhPM	0.00111	4.86E-07	60YrCancerDerived_Inh	*	4.86E-07
1640	635121.81 - 4175721.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1641	635121.81 - 4175746.11	0	9901	DieselExhPM	0.00114	4.99E-07	60YrCancerDerived_Inh	*	4.99E-07
1642	635121.81 - 4175771.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1643	635121.81 - 4175796.11	0	9901	DieselExhPM	0.00116	5.08E-07	60YrCancerDerived_Inh	*	5.08E-07
1644	635121.81 - 4175821.11	0	9901	DieselExhPM	0.00117	5.13E-07	60YrCancerDerived_Inh	*	5.13E-07
1645	635121.81 - 4175846.11	0	9901	DieselExhPM	0.00117	5.13E-07	60YrCancerDerived_Inh	*	5.13E-07
1646	635121.81 - 4175871.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1647	635121.81 - 4175896.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1648	635121.81 - 4175921.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1649	635121.81 - 4175946.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1650	635121.81 - 4175971.11	0	9901	DieselExhPM	0.00118	5.17E-07	60YrCancerDerived_Inh	*	5.17E-07
1651	635121.81 - 4175996.11	0	9901	DieselExhPM	0.00117	5.13E-07	60YrCancerDerived_Inh	*	5.13E-07
1652	635121.81 - 4176021.11	0	9901	DieselExhPM	0.00116	5.08E-07	60YrCancerDerived_Inh	*	5.08E-07
1653	635121.81 - 4176046.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1654	635121.81 - 4176071.11	0	9901	DieselExhPM	0.00114	4.99E-07	60YrCancerDerived_Inh	*	4.99E-07
1655	635121.81 - 4176096.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1656	635121.81 - 4176121.11	0	9901	DieselExhPM	0.00112	4.91E-07	60YrCancerDerived_Inh	*	4.91E-07
1657	635121.81 - 4176146.11	0	9901	DieselExhPM	0.00111	4.86E-07	60YrCancerDerived_Inh	*	4.86E-07
1658	635121.81 - 4176171.11	0	9901	DieselExhPM	0.00109	4.77E-07	60YrCancerDerived_Inh	*	4.77E-07
1659	635121.81 - 4176196.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1660	635121.81 - 4176221.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1661	635121.81 - 4176246.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1662	635121.81 - 4176271.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1663	635121.81 - 4176296.11	0	9901	DieselExhPM	0.00101	4.42E-07	60YrCancerDerived_Inh	*	4.42E-07
1664	635121.81 - 4176321.11	0	9901	DieselExhPM	0.00099	4.34E-07	60YrCancerDerived_Inh	*	4.34E-07
1665	635121.81 - 4176346.11	0	9901	DieselExhPM	0.00097	4.25E-07	60YrCancerDerived_Inh	*	4.25E-07
1666	635121.81 - 4176371.11	0	9901	DieselExhPM	0.00095	4.16E-07	60YrCancerDerived_Inh	*	4.16E-07
1667	635121.81 - 4176396.11	0	9901	DieselExhPM	0.00093	4.07E-07	60YrCancerDerived_Inh	*	4.07E-07
1668	635121.81 - 4177221.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
1669	635121.81 - 4177246.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
1670	635121.81 - 4177271.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07

1671	635121.81 - 4177296.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1672	635121.81 - 4177321.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1673	635121.81 - 4177346.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1674	635121.81 - 4177371.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1675	635121.81 - 4177396.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1676	635121.81 - 4177421.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1677	635121.81 - 4177446.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1678	635121.81 - 4177471.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1679	635121.81 - 4177496.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1680	635121.81 - 4177521.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1681	635121.81 - 4177546.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1682	635121.81 - 4177571.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1683	635121.81 - 4177596.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1684	635121.81 - 4177621.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1685	635121.81 - 4177646.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1686	635121.81 - 4177671.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1687	635121.81 - 4177696.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1688	635121.81 - 4177721.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1689	635121.81 - 4177746.11	0	9901	DieselExhPM	0.00024	1.05E-07	60YrCancerDerived_Inh	*	1.05E-07
1690	635146.81 - 4175696.11	0	9901	DieselExhPM	0.00109	4.77E-07	60YrCancerDerived_Inh	*	4.77E-07
1691	635146.81 - 4175721.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1692	635146.81 - 4175746.11	0	9901	DieselExhPM	0.00111	4.86E-07	60YrCancerDerived_Inh	*	4.86E-07
1693	635146.81 - 4175771.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1694	635146.81 - 4175796.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1695	635146.81 - 4175821.11	0	9901	DieselExhPM	0.00114	4.99E-07	60YrCancerDerived_Inh	*	4.99E-07
1696	635146.81 - 4175846.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1697	635146.81 - 4175871.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1698	635146.81 - 4175896.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1699	635146.81 - 4175921.11	0	9901	DieselExhPM	0.00116	5.08E-07	60YrCancerDerived_Inh	*	5.08E-07
1700	635146.81 - 4175946.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1701	635146.81 - 4175971.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1702	635146.81 - 4175996.11	0	9901	DieselExhPM	0.00115	5.04E-07	60YrCancerDerived_Inh	*	5.04E-07
1703	635146.81 - 4176021.11	0	9901	DieselExhPM	0.00114	4.99E-07	60YrCancerDerived_Inh	*	4.99E-07
1704	635146.81 - 4176046.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1705	635146.81 - 4176071.11	0	9901	DieselExhPM	0.00112	4.91E-07	60YrCancerDerived_Inh	*	4.91E-07
1706	635146.81 - 4176096.11	0	9901	DieselExhPM	0.00111	4.86E-07	60YrCancerDerived_Inh	*	4.86E-07
1707	635146.81 - 4176121.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1708	635146.81 - 4176146.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1709	635146.81 - 4176171.11	0	9901	DieselExhPM	0.00107	4.69E-07	60YrCancerDerived_Inh	*	4.69E-07
1710	635146.81 - 4176196.11	0	9901	DieselExhPM	0.00105	4.60E-07	60YrCancerDerived_Inh	*	4.60E-07
1711	635146.81 - 4176221.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1712	635146.81 - 4176246.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1713	635146.81 - 4176271.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
1714	635146.81 - 4176296.11	0	9901	DieselExhPM	0.00099	4.34E-07	60YrCancerDerived_Inh	*	4.34E-07
1715	635146.81 - 4176321.11	0	9901	DieselExhPM	0.00097	4.25E-07	60YrCancerDerived_Inh	*	4.25E-07
1716	635146.81 - 4176346.11	0	9901	DieselExhPM	0.00095	4.16E-07	60YrCancerDerived_Inh	*	4.16E-07
1717	635146.81 - 4176371.11	0	9901	DieselExhPM	0.00093	4.07E-07	60YrCancerDerived_Inh	*	4.07E-07
1718	635146.81 - 4176396.11	0	9901	DieselExhPM	0.00092	4.03E-07	60YrCancerDerived_Inh	*	4.03E-07
1719	635146.81 - 4177221.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
1720	635146.81 - 4177246.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
1721	635146.81 - 4177271.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
1722	635146.81 - 4177296.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1723	635146.81 - 4177321.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1724	635146.81 - 4177346.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1725	635146.81 - 4177371.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1726	635146.81 - 4177396.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1727	635146.81 - 4177421.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1728	635146.81 - 4177446.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1729	635146.81 - 4177471.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1730	635146.81 - 4177496.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1731	635146.81 - 4177521.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1732	635146.81 - 4177546.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1733	635146.81 - 4177571.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1734	635146.81 - 4177596.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1735	635146.81 - 4177621.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1736	635146.81 - 4177646.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1737	635146.81 - 4177671.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1738	635146.81 - 4177696.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1739	635146.81 - 4177721.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1740	635171.81 - 4175696.11	0	9901	DieselExhPM	0.00107	4.69E-07	60YrCancerDerived_Inh	*	4.69E-07
1741	635171.81 - 4175721.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1742	635171.81 - 4175746.11	0	9901	DieselExhPM	0.00109	4.77E-07	60YrCancerDerived_Inh	*	4.77E-07
1743	635171.81 - 4175771.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1744	635171.81 - 4175796.11	0	9901	DieselExhPM	0.00111	4.86E-07	60YrCancerDerived_Inh	*	4.86E-07
1745	635171.81 - 4175821.11	0	9901	DieselExhPM	0.00112	4.91E-07	60YrCancerDerived_Inh	*	4.91E-07
1746	635171.81 - 4175846.11	0	9901	DieselExhPM	0.00112	4.91E-07	60YrCancerDerived_Inh	*	4.91E-07
1747	635171.81 - 4175871.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1748	635171.81 - 4175896.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1749	635171.81 - 4175921.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1750	635171.81 - 4175946.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1751	635171.81 - 4175971.11	0	9901	DieselExhPM	0.00113	4.95E-07	60YrCancerDerived_Inh	*	4.95E-07
1752	635171.81 - 4175996.11	0	9901	DieselExhPM	0.00112	4.91E-07	60YrCancerDerived_Inh	*	4.91E-07
1753	635171.81 - 4176021.11	0	9901	DieselExhPM	0.00111	4.86E-07	60YrCancerDerived_Inh	*	4.86E-07
1754	635171.81 - 4176046.11	0	9901	DieselExhPM	0.00111	4.86E-07	60YrCancerDerived_Inh	*	4.86E-07
1755	635171.81 - 4176071.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1756	635171.81 - 4176096.11	0	9901	DieselExhPM	0.00109	4.77E-07	60YrCancerDerived_Inh	*	4.77E-07
1757	635171.81 - 4176121.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1758	635171.81 - 4176146.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07

1759	635171.81 - 4176171.11	0	9901	DieselExhPM	0.00105	4.60E-07	60YrCancerDerived_Inh	*	4.60E-07
1760	635171.81 - 4176196.11	0	9901	DieselExhPM	0.00103	4.51E-07	60YrCancerDerived_Inh	*	4.51E-07
1761	635171.81 - 4176221.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1762	635171.81 - 4176246.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
1763	635171.81 - 4176271.11	0	9901	DieselExhPM	0.00099	4.34E-07	60YrCancerDerived_Inh	*	4.34E-07
1764	635171.81 - 4176296.11	0	9901	DieselExhPM	0.00097	4.25E-07	60YrCancerDerived_Inh	*	4.25E-07
1765	635171.81 - 4176321.11	0	9901	DieselExhPM	0.00095	4.16E-07	60YrCancerDerived_Inh	*	4.16E-07
1766	635171.81 - 4176346.11	0	9901	DieselExhPM	0.00094	4.12E-07	60YrCancerDerived_Inh	*	4.12E-07
1767	635171.81 - 4176371.11	0	9901	DieselExhPM	0.00092	4.03E-07	60YrCancerDerived_Inh	*	4.03E-07
1768	635171.81 - 4176396.11	0	9901	DieselExhPM	0.0009	3.94E-07	60YrCancerDerived_Inh	*	3.94E-07
1769	635171.81 - 4177221.11	0	9901	DieselExhPM	0.00041	1.80E-07	60YrCancerDerived_Inh	*	1.80E-07
1770	635171.81 - 4177246.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
1771	635171.81 - 4177271.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
1772	635171.81 - 4177296.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1773	635171.81 - 4177321.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1774	635171.81 - 4177346.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1775	635171.81 - 4177371.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1776	635171.81 - 4177396.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1777	635171.81 - 4177421.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1778	635171.81 - 4177446.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1779	635171.81 - 4177471.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1780	635171.81 - 4177496.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1781	635171.81 - 4177521.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1782	635171.81 - 4177546.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1783	635171.81 - 4177571.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1784	635171.81 - 4177596.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1785	635171.81 - 4177621.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1786	635171.81 - 4177646.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1787	635171.81 - 4177671.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1788	635171.81 - 4177696.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1789	635171.81 - 4177721.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1790	635186.21 - 4174315.14	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1791	635189.5 - 4174904.67	0	9901	DieselExhPM	0.00055	2.41E-07	60YrCancerDerived_Inh	*	2.41E-07
1792	635192.8 - 4174851.97	0	9901	DieselExhPM	0.00052	2.28E-07	60YrCancerDerived_Inh	*	2.28E-07
1793	635196.09 - 4174364.54	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1794	635196.81 - 4175721.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1795	635196.81 - 4175746.11	0	9901	DieselExhPM	0.00107	4.69E-07	60YrCancerDerived_Inh	*	4.69E-07
1796	635196.81 - 4175771.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1797	635196.81 - 4175796.11	0	9901	DieselExhPM	0.00109	4.77E-07	60YrCancerDerived_Inh	*	4.77E-07
1798	635196.81 - 4175821.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1799	635196.81 - 4175846.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1800	635196.81 - 4175871.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1801	635196.81 - 4175896.11	0	9901	DieselExhPM	0.00111	4.86E-07	60YrCancerDerived_Inh	*	4.86E-07
1802	635196.81 - 4175921.11	0	9901	DieselExhPM	0.00111	4.86E-07	60YrCancerDerived_Inh	*	4.86E-07
1803	635196.81 - 4175946.11	0	9901	DieselExhPM	0.00111	4.86E-07	60YrCancerDerived_Inh	*	4.86E-07
1804	635196.81 - 4175971.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1805	635196.81 - 4175996.11	0	9901	DieselExhPM	0.0011	4.82E-07	60YrCancerDerived_Inh	*	4.82E-07
1806	635196.81 - 4176021.11	0	9901	DieselExhPM	0.00109	4.77E-07	60YrCancerDerived_Inh	*	4.77E-07
1807	635196.81 - 4176046.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1808	635196.81 - 4176071.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1809	635196.81 - 4176096.11	0	9901	DieselExhPM	0.00107	4.69E-07	60YrCancerDerived_Inh	*	4.69E-07
1810	635196.81 - 4176121.11	0	9901	DieselExhPM	0.00105	4.60E-07	60YrCancerDerived_Inh	*	4.60E-07
1811	635196.81 - 4176146.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1812	635196.81 - 4176171.11	0	9901	DieselExhPM	0.00103	4.51E-07	60YrCancerDerived_Inh	*	4.51E-07
1813	635196.81 - 4176196.11	0	9901	DieselExhPM	0.00101	4.42E-07	60YrCancerDerived_Inh	*	4.42E-07
1814	635196.81 - 4176221.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
1815	635196.81 - 4176246.11	0	9901	DieselExhPM	0.00099	4.34E-07	60YrCancerDerived_Inh	*	4.34E-07
1816	635196.81 - 4176271.11	0	9901	DieselExhPM	0.00097	4.25E-07	60YrCancerDerived_Inh	*	4.25E-07
1817	635196.81 - 4176296.11	0	9901	DieselExhPM	0.00095	4.16E-07	60YrCancerDerived_Inh	*	4.16E-07
1818	635196.81 - 4176321.11	0	9901	DieselExhPM	0.00094	4.12E-07	60YrCancerDerived_Inh	*	4.12E-07
1819	635196.81 - 4176346.11	0	9901	DieselExhPM	0.00092	4.03E-07	60YrCancerDerived_Inh	*	4.03E-07
1820	635196.81 - 4176371.11	0	9901	DieselExhPM	0.0009	3.94E-07	60YrCancerDerived_Inh	*	3.94E-07
1821	635196.81 - 4176396.11	0	9901	DieselExhPM	0.00089	3.90E-07	60YrCancerDerived_Inh	*	3.90E-07
1822	635196.81 - 4177221.11	0	9901	DieselExhPM	0.0004	1.75E-07	60YrCancerDerived_Inh	*	1.75E-07
1823	635196.81 - 4177246.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
1824	635196.81 - 4177271.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1825	635196.81 - 4177296.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1826	635196.81 - 4177321.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1827	635196.81 - 4177346.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1828	635196.81 - 4177371.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1829	635196.81 - 4177396.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1830	635196.81 - 4177421.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1831	635196.81 - 4177446.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1832	635196.81 - 4177471.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1833	635196.81 - 4177496.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1834	635196.81 - 4177521.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1835	635196.81 - 4177546.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1836	635196.81 - 4177571.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1837	635196.81 - 4177596.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1838	635196.81 - 4177621.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1839	635196.81 - 4177646.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1840	635196.81 - 4177671.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1841	635196.81 - 4177696.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1842	635221.81 - 4175721.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1843	635221.81 - 4175746.11	0	9901	DieselExhPM	0.00105	4.60E-07	60YrCancerDerived_Inh	*	4.60E-07
1844	635221.81 - 4175771.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1845	635221.81 - 4175796.11	0	9901	DieselExhPM	0.00107	4.69E-07	60YrCancerDerived_Inh	*	4.69E-07
1846	635221.81 - 4175821.11	0	9901	DieselExhPM	0.00107	4.69E-07	60YrCancerDerived_Inh	*	4.69E-07

1847	635221.81 - 4175846.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1848	635221.81 - 4175871.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1849	635221.81 - 4175896.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1850	635221.81 - 4175921.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1851	635221.81 - 4175946.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1852	635221.81 - 4175971.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1853	635221.81 - 4175996.11	0	9901	DieselExhPM	0.00108	4.73E-07	60YrCancerDerived_Inh	*	4.73E-07
1854	635221.81 - 4176021.11	0	9901	DieselExhPM	0.00107	4.69E-07	60YrCancerDerived_Inh	*	4.69E-07
1855	635221.81 - 4176046.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1856	635221.81 - 4176071.11	0	9901	DieselExhPM	0.00105	4.60E-07	60YrCancerDerived_Inh	*	4.60E-07
1857	635221.81 - 4176096.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1858	635221.81 - 4176121.11	0	9901	DieselExhPM	0.00103	4.51E-07	60YrCancerDerived_Inh	*	4.51E-07
1859	635221.81 - 4176146.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1860	635221.81 - 4176171.11	0	9901	DieselExhPM	0.00101	4.42E-07	60YrCancerDerived_Inh	*	4.42E-07
1861	635221.81 - 4176196.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
1862	635221.81 - 4176221.11	0	9901	DieselExhPM	0.00098	4.29E-07	60YrCancerDerived_Inh	*	4.29E-07
1863	635221.81 - 4176246.11	0	9901	DieselExhPM	0.00097	4.25E-07	60YrCancerDerived_Inh	*	4.25E-07
1864	635221.81 - 4176271.11	0	9901	DieselExhPM	0.00095	4.16E-07	60YrCancerDerived_Inh	*	4.16E-07
1865	635221.81 - 4176296.11	0	9901	DieselExhPM	0.00094	4.12E-07	60YrCancerDerived_Inh	*	4.12E-07
1866	635221.81 - 4176321.11	0	9901	DieselExhPM	0.00092	4.03E-07	60YrCancerDerived_Inh	*	4.03E-07
1867	635221.81 - 4176346.11	0	9901	DieselExhPM	0.0009	3.94E-07	60YrCancerDerived_Inh	*	3.94E-07
1868	635221.81 - 4176371.11	0	9901	DieselExhPM	0.00089	3.90E-07	60YrCancerDerived_Inh	*	3.90E-07
1869	635221.81 - 4176396.11	0	9901	DieselExhPM	0.00087	3.81E-07	60YrCancerDerived_Inh	*	3.81E-07
1870	635221.81 - 4177246.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
1871	635221.81 - 4177271.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1872	635221.81 - 4177296.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1873	635221.81 - 4177321.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1874	635221.81 - 4177346.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1875	635221.81 - 4177371.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1876	635221.81 - 4177396.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1877	635221.81 - 4177421.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1878	635221.81 - 4177446.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1879	635221.81 - 4177471.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1880	635221.81 - 4177496.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1881	635221.81 - 4177521.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1882	635221.81 - 4177546.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1883	635221.81 - 4177571.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1884	635221.81 - 4177596.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1885	635221.81 - 4177621.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1886	635221.81 - 4177646.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1887	635221.81 - 4177671.11	0	9901	DieselExhPM	0.00025	1.10E-07	60YrCancerDerived_Inh	*	1.10E-07
1888	635246.81 - 4175746.11	0	9901	DieselExhPM	0.00103	4.51E-07	60YrCancerDerived_Inh	*	4.51E-07
1889	635246.81 - 4175771.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1890	635246.81 - 4175796.11	0	9901	DieselExhPM	0.00105	4.60E-07	60YrCancerDerived_Inh	*	4.60E-07
1891	635246.81 - 4175821.11	0	9901	DieselExhPM	0.00105	4.60E-07	60YrCancerDerived_Inh	*	4.60E-07
1892	635246.81 - 4175846.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1893	635246.81 - 4175871.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1894	635246.81 - 4175896.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1895	635246.81 - 4175921.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1896	635246.81 - 4175946.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1897	635246.81 - 4175971.11	0	9901	DieselExhPM	0.00106	4.64E-07	60YrCancerDerived_Inh	*	4.64E-07
1898	635246.81 - 4175996.11	0	9901	DieselExhPM	0.00105	4.60E-07	60YrCancerDerived_Inh	*	4.60E-07
1899	635246.81 - 4176021.11	0	9901	DieselExhPM	0.00105	4.60E-07	60YrCancerDerived_Inh	*	4.60E-07
1900	635246.81 - 4176046.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1901	635246.81 - 4176071.11	0	9901	DieselExhPM	0.00103	4.51E-07	60YrCancerDerived_Inh	*	4.51E-07
1902	635246.81 - 4176096.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1903	635246.81 - 4176121.11	0	9901	DieselExhPM	0.00101	4.42E-07	60YrCancerDerived_Inh	*	4.42E-07
1904	635246.81 - 4176146.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
1905	635246.81 - 4176171.11	0	9901	DieselExhPM	0.00099	4.34E-07	60YrCancerDerived_Inh	*	4.34E-07
1906	635246.81 - 4176196.11	0	9901	DieselExhPM	0.00098	4.29E-07	60YrCancerDerived_Inh	*	4.29E-07
1907	635246.81 - 4176221.11	0	9901	DieselExhPM	0.00096	4.21E-07	60YrCancerDerived_Inh	*	4.21E-07
1908	635246.81 - 4176246.11	0	9901	DieselExhPM	0.00095	4.16E-07	60YrCancerDerived_Inh	*	4.16E-07
1909	635246.81 - 4176271.11	0	9901	DieselExhPM	0.00094	4.12E-07	60YrCancerDerived_Inh	*	4.12E-07
1910	635246.81 - 4176296.11	0	9901	DieselExhPM	0.00092	4.03E-07	60YrCancerDerived_Inh	*	4.03E-07
1911	635246.81 - 4176321.11	0	9901	DieselExhPM	0.00091	3.99E-07	60YrCancerDerived_Inh	*	3.99E-07
1912	635246.81 - 4176346.11	0	9901	DieselExhPM	0.00089	3.90E-07	60YrCancerDerived_Inh	*	3.90E-07
1913	635246.81 - 4176371.11	0	9901	DieselExhPM	0.00087	3.81E-07	60YrCancerDerived_Inh	*	3.81E-07
1914	635246.81 - 4176396.11	0	9901	DieselExhPM	0.00086	3.77E-07	60YrCancerDerived_Inh	*	3.77E-07
1915	635246.81 - 4177246.11	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
1916	635246.81 - 4177271.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1917	635246.81 - 4177296.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1918	635246.81 - 4177321.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1919	635246.81 - 4177346.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1920	635246.81 - 4177371.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1921	635246.81 - 4177396.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1922	635246.81 - 4177421.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1923	635246.81 - 4177446.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1924	635246.81 - 4177471.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1925	635246.81 - 4177496.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1926	635246.81 - 4177521.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1927	635246.81 - 4177546.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1928	635246.81 - 4177571.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1929	635246.81 - 4177596.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1930	635246.81 - 4177621.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1931	635246.81 - 4177646.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1932	635271.81 - 4175771.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1933	635271.81 - 4175796.11	0	9901	DieselExhPM	0.00103	4.51E-07	60YrCancerDerived_Inh	*	4.51E-07
1934	635271.81 - 4175821.11	0	9901	DieselExhPM	0.00103	4.51E-07	60YrCancerDerived_Inh	*	4.51E-07

1935	635271.81 - 4175846.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1936	635271.81 - 4175871.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1937	635271.81 - 4175896.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1938	635271.81 - 4175921.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1939	635271.81 - 4175946.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1940	635271.81 - 4175971.11	0	9901	DieselExhPM	0.00104	4.56E-07	60YrCancerDerived_Inh	*	4.56E-07
1941	635271.81 - 4175996.11	0	9901	DieselExhPM	0.00103	4.51E-07	60YrCancerDerived_Inh	*	4.51E-07
1942	635271.81 - 4176021.11	0	9901	DieselExhPM	0.00103	4.51E-07	60YrCancerDerived_Inh	*	4.51E-07
1943	635271.81 - 4176046.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1944	635271.81 - 4176071.11	0	9901	DieselExhPM	0.00101	4.42E-07	60YrCancerDerived_Inh	*	4.42E-07
1945	635271.81 - 4176096.11	0	9901	DieselExhPM	0.00101	4.42E-07	60YrCancerDerived_Inh	*	4.42E-07
1946	635271.81 - 4176121.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
1947	635271.81 - 4176146.11	0	9901	DieselExhPM	0.00098	4.29E-07	60YrCancerDerived_Inh	*	4.29E-07
1948	635271.81 - 4176171.11	0	9901	DieselExhPM	0.00097	4.25E-07	60YrCancerDerived_Inh	*	4.25E-07
1949	635271.81 - 4176196.11	0	9901	DieselExhPM	0.00096	4.21E-07	60YrCancerDerived_Inh	*	4.21E-07
1950	635271.81 - 4176221.11	0	9901	DieselExhPM	0.00095	4.16E-07	60YrCancerDerived_Inh	*	4.16E-07
1951	635271.81 - 4176246.11	0	9901	DieselExhPM	0.00093	4.07E-07	60YrCancerDerived_Inh	*	4.07E-07
1952	635271.81 - 4176271.11	0	9901	DieselExhPM	0.00092	4.03E-07	60YrCancerDerived_Inh	*	4.03E-07
1953	635271.81 - 4176296.11	0	9901	DieselExhPM	0.0009	3.94E-07	60YrCancerDerived_Inh	*	3.94E-07
1954	635271.81 - 4176321.11	0	9901	DieselExhPM	0.00089	3.90E-07	60YrCancerDerived_Inh	*	3.90E-07
1955	635271.81 - 4176346.11	0	9901	DieselExhPM	0.00088	3.85E-07	60YrCancerDerived_Inh	*	3.85E-07
1956	635271.81 - 4176371.11	0	9901	DieselExhPM	0.00086	3.77E-07	60YrCancerDerived_Inh	*	3.77E-07
1957	635271.81 - 4176396.11	0	9901	DieselExhPM	0.00084	3.68E-07	60YrCancerDerived_Inh	*	3.68E-07
1958	635271.81 - 4177246.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
1959	635271.81 - 4177271.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
1960	635271.81 - 4177296.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
1961	635271.81 - 4177321.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
1962	635271.81 - 4177346.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1963	635271.81 - 4177371.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
1964	635271.81 - 4177396.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
1965	635271.81 - 4177421.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
1966	635271.81 - 4177446.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
1967	635271.81 - 4177471.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1968	635271.81 - 4177496.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
1969	635271.81 - 4177521.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
1970	635271.81 - 4177546.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1971	635271.81 - 4177571.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
1972	635271.81 - 4177596.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
1973	635271.81 - 4177621.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
1974	635296.81 - 4175771.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
1975	635296.81 - 4175796.11	0	9901	DieselExhPM	0.00101	4.42E-07	60YrCancerDerived_Inh	*	4.42E-07
1976	635296.81 - 4175821.11	0	9901	DieselExhPM	0.00101	4.42E-07	60YrCancerDerived_Inh	*	4.42E-07
1977	635296.81 - 4175846.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1978	635296.81 - 4175871.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1979	635296.81 - 4175896.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1980	635296.81 - 4175921.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1981	635296.81 - 4175946.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1982	635296.81 - 4175971.11	0	9901	DieselExhPM	0.00102	4.47E-07	60YrCancerDerived_Inh	*	4.47E-07
1983	635296.81 - 4175996.11	0	9901	DieselExhPM	0.00101	4.42E-07	60YrCancerDerived_Inh	*	4.42E-07
1984	635296.81 - 4176021.11	0	9901	DieselExhPM	0.00101	4.42E-07	60YrCancerDerived_Inh	*	4.42E-07
1985	635296.81 - 4176046.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
1986	635296.81 - 4176071.11	0	9901	DieselExhPM	0.00099	4.34E-07	60YrCancerDerived_Inh	*	4.34E-07
1987	635296.81 - 4176096.11	0	9901	DieselExhPM	0.00099	4.34E-07	60YrCancerDerived_Inh	*	4.34E-07
1988	635296.81 - 4176121.11	0	9901	DieselExhPM	0.00098	4.29E-07	60YrCancerDerived_Inh	*	4.29E-07
1989	635296.81 - 4176146.11	0	9901	DieselExhPM	0.00097	4.25E-07	60YrCancerDerived_Inh	*	4.25E-07
1990	635296.81 - 4176171.11	0	9901	DieselExhPM	0.00096	4.21E-07	60YrCancerDerived_Inh	*	4.21E-07
1991	635296.81 - 4176196.11	0	9901	DieselExhPM	0.00094	4.12E-07	60YrCancerDerived_Inh	*	4.12E-07
1992	635296.81 - 4176221.11	0	9901	DieselExhPM	0.00093	4.07E-07	60YrCancerDerived_Inh	*	4.07E-07
1993	635296.81 - 4176246.11	0	9901	DieselExhPM	0.00092	4.03E-07	60YrCancerDerived_Inh	*	4.03E-07
1994	635296.81 - 4176271.11	0	9901	DieselExhPM	0.0009	3.94E-07	60YrCancerDerived_Inh	*	3.94E-07
1995	635296.81 - 4176296.11	0	9901	DieselExhPM	0.00089	3.90E-07	60YrCancerDerived_Inh	*	3.90E-07
1996	635296.81 - 4176321.11	0	9901	DieselExhPM	0.00088	3.85E-07	60YrCancerDerived_Inh	*	3.85E-07
1997	635296.81 - 4176346.11	0	9901	DieselExhPM	0.00086	3.77E-07	60YrCancerDerived_Inh	*	3.77E-07
1998	635296.81 - 4176371.11	0	9901	DieselExhPM	0.00085	3.72E-07	60YrCancerDerived_Inh	*	3.72E-07
1999	635296.81 - 4176396.11	0	9901	DieselExhPM	0.00083	3.64E-07	60YrCancerDerived_Inh	*	3.64E-07
2000	635296.81 - 4177246.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
2001	635296.81 - 4177271.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
2002	635296.81 - 4177296.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
2003	635296.81 - 4177321.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
2004	635296.81 - 4177346.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
2005	635296.81 - 4177371.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
2006	635296.81 - 4177396.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
2007	635296.81 - 4177421.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
2008	635296.81 - 4177446.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
2009	635296.81 - 4177471.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
2010	635296.81 - 4177496.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
2011	635296.81 - 4177521.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
2012	635296.81 - 4177546.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
2013	635296.81 - 4177571.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
2014	635296.81 - 4177596.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
2015	635296.81 - 4177621.11	0	9901	DieselExhPM	0.00026	1.14E-07	60YrCancerDerived_Inh	*	1.14E-07
2016	635314.66 - 4174753.17	0	9901	DieselExhPM	0.00044	1.93E-07	60YrCancerDerived_Inh	*	1.93E-07
2017	635321.81 - 4175796.11	0	9901	DieselExhPM	0.00099	4.34E-07	60YrCancerDerived_Inh	*	4.34E-07
2018	635321.81 - 4175821.11	0	9901	DieselExhPM	0.00099	4.34E-07	60YrCancerDerived_Inh	*	4.34E-07
2019	635321.81 - 4175846.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
2020	635321.81 - 4175871.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
2021	635321.81 - 4175896.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
2022	635321.81 - 4175921.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07

2023	635321.81 - 4175946.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
2024	635321.81 - 4175971.11	0	9901	DieselExhPM	0.001	4.38E-07	60YrCancerDerived_Inh	*	4.38E-07
2025	635321.81 - 4175996.11	0	9901	DieselExhPM	0.00099	4.34E-07	60YrCancerDerived_Inh	*	4.34E-07
2026	635321.81 - 4176021.11	0	9901	DieselExhPM	0.00099	4.34E-07	60YrCancerDerived_Inh	*	4.34E-07
2027	635321.81 - 4176046.11	0	9901	DieselExhPM	0.00098	4.29E-07	60YrCancerDerived_Inh	*	4.29E-07
2028	635321.81 - 4176071.11	0	9901	DieselExhPM	0.00098	4.29E-07	60YrCancerDerived_Inh	*	4.29E-07
2029	635321.81 - 4176096.11	0	9901	DieselExhPM	0.00097	4.25E-07	60YrCancerDerived_Inh	*	4.25E-07
2030	635321.81 - 4176121.11	0	9901	DieselExhPM	0.00096	4.21E-07	60YrCancerDerived_Inh	*	4.21E-07
2031	635321.81 - 4176146.11	0	9901	DieselExhPM	0.00095	4.16E-07	60YrCancerDerived_Inh	*	4.16E-07
2032	635321.81 - 4176171.11	0	9901	DieselExhPM	0.00094	4.12E-07	60YrCancerDerived_Inh	*	4.12E-07
2033	635321.81 - 4176196.11	0	9901	DieselExhPM	0.00093	4.07E-07	60YrCancerDerived_Inh	*	4.07E-07
2034	635321.81 - 4176221.11	0	9901	DieselExhPM	0.00091	3.99E-07	60YrCancerDerived_Inh	*	3.99E-07
2035	635321.81 - 4176246.11	0	9901	DieselExhPM	0.0009	3.94E-07	60YrCancerDerived_Inh	*	3.94E-07
2036	635321.81 - 4176271.11	0	9901	DieselExhPM	0.00089	3.90E-07	60YrCancerDerived_Inh	*	3.90E-07
2037	635321.81 - 4176296.11	0	9901	DieselExhPM	0.00088	3.85E-07	60YrCancerDerived_Inh	*	3.85E-07
2038	635321.81 - 4176321.11	0	9901	DieselExhPM	0.00086	3.77E-07	60YrCancerDerived_Inh	*	3.77E-07
2039	635321.81 - 4176346.11	0	9901	DieselExhPM	0.00085	3.72E-07	60YrCancerDerived_Inh	*	3.72E-07
2040	635321.81 - 4176371.11	0	9901	DieselExhPM	0.00083	3.64E-07	60YrCancerDerived_Inh	*	3.64E-07
2041	635321.81 - 4176396.11	0	9901	DieselExhPM	0.00082	3.59E-07	60YrCancerDerived_Inh	*	3.59E-07
2042	635321.81 - 4177246.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
2043	635321.81 - 4177271.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
2044	635321.81 - 4177296.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
2045	635321.81 - 4177321.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
2046	635321.81 - 4177346.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
2047	635321.81 - 4177371.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
2048	635321.81 - 4177396.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
2049	635321.81 - 4177421.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
2050	635321.81 - 4177446.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
2051	635321.81 - 4177471.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
2052	635321.81 - 4177496.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
2053	635321.81 - 4177521.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
2054	635321.81 - 4177546.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
2055	635321.81 - 4177571.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
2056	635321.81 - 4177596.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
2057	635346.81 - 4175796.11	0	9901	DieselExhPM	0.00097	4.25E-07	60YrCancerDerived_Inh	*	4.25E-07
2058	635346.81 - 4175821.11	0	9901	DieselExhPM	0.00097	4.25E-07	60YrCancerDerived_Inh	*	4.25E-07
2059	635346.81 - 4175846.11	0	9901	DieselExhPM	0.00098	4.29E-07	60YrCancerDerived_Inh	*	4.29E-07
2060	635346.81 - 4175871.11	0	9901	DieselExhPM	0.00098	4.29E-07	60YrCancerDerived_Inh	*	4.29E-07
2061	635346.81 - 4175896.11	0	9901	DieselExhPM	0.00098	4.29E-07	60YrCancerDerived_Inh	*	4.29E-07
2062	635346.81 - 4175921.11	0	9901	DieselExhPM	0.00098	4.29E-07	60YrCancerDerived_Inh	*	4.29E-07
2063	635346.81 - 4175946.11	0	9901	DieselExhPM	0.00098	4.29E-07	60YrCancerDerived_Inh	*	4.29E-07
2064	635346.81 - 4175971.11	0	9901	DieselExhPM	0.00098	4.29E-07	60YrCancerDerived_Inh	*	4.29E-07
2065	635346.81 - 4175996.11	0	9901	DieselExhPM	0.00098	4.29E-07	60YrCancerDerived_Inh	*	4.29E-07
2066	635346.81 - 4176021.11	0	9901	DieselExhPM	0.00097	4.25E-07	60YrCancerDerived_Inh	*	4.25E-07
2067	635346.81 - 4176046.11	0	9901	DieselExhPM	0.00097	4.25E-07	60YrCancerDerived_Inh	*	4.25E-07
2068	635346.81 - 4176071.11	0	9901	DieselExhPM	0.00096	4.21E-07	60YrCancerDerived_Inh	*	4.21E-07
2069	635346.81 - 4176096.11	0	9901	DieselExhPM	0.00095	4.16E-07	60YrCancerDerived_Inh	*	4.16E-07
2070	635346.81 - 4176121.11	0	9901	DieselExhPM	0.00094	4.12E-07	60YrCancerDerived_Inh	*	4.12E-07
2071	635346.81 - 4176146.11	0	9901	DieselExhPM	0.00093	4.07E-07	60YrCancerDerived_Inh	*	4.07E-07
2072	635346.81 - 4176171.11	0	9901	DieselExhPM	0.00092	4.03E-07	60YrCancerDerived_Inh	*	4.03E-07
2073	635346.81 - 4176196.11	0	9901	DieselExhPM	0.00091	3.99E-07	60YrCancerDerived_Inh	*	3.99E-07
2074	635346.81 - 4176221.11	0	9901	DieselExhPM	0.0009	3.94E-07	60YrCancerDerived_Inh	*	3.94E-07
2075	635346.81 - 4176246.11	0	9901	DieselExhPM	0.00089	3.90E-07	60YrCancerDerived_Inh	*	3.90E-07
2076	635346.81 - 4176271.11	0	9901	DieselExhPM	0.00087	3.81E-07	60YrCancerDerived_Inh	*	3.81E-07
2077	635346.81 - 4176296.11	0	9901	DieselExhPM	0.00086	3.77E-07	60YrCancerDerived_Inh	*	3.77E-07
2078	635346.81 - 4176321.11	0	9901	DieselExhPM	0.00085	3.72E-07	60YrCancerDerived_Inh	*	3.72E-07
2079	635346.81 - 4176346.11	0	9901	DieselExhPM	0.00083	3.64E-07	60YrCancerDerived_Inh	*	3.64E-07
2080	635346.81 - 4176371.11	0	9901	DieselExhPM	0.00082	3.59E-07	60YrCancerDerived_Inh	*	3.59E-07
2081	635346.81 - 4176396.11	0	9901	DieselExhPM	0.00081	3.55E-07	60YrCancerDerived_Inh	*	3.55E-07
2082	635346.81 - 4177246.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
2083	635346.81 - 4177271.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
2084	635346.81 - 4177296.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
2085	635346.81 - 4177321.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
2086	635346.81 - 4177346.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
2087	635346.81 - 4177371.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
2088	635346.81 - 4177396.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
2089	635346.81 - 4177421.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
2090	635346.81 - 4177446.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
2091	635346.81 - 4177471.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
2092	635346.81 - 4177496.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
2093	635346.81 - 4177521.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
2094	635346.81 - 4177546.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
2095	635346.81 - 4177571.11	0	9901	DieselExhPM	0.00027	1.18E-07	60YrCancerDerived_Inh	*	1.18E-07
2096	635371.81 - 4175821.11	0	9901	DieselExhPM	0.00096	4.21E-07	60YrCancerDerived_Inh	*	4.21E-07
2097	635371.81 - 4175846.11	0	9901	DieselExhPM	0.00096	4.21E-07	60YrCancerDerived_Inh	*	4.21E-07
2098	635371.81 - 4175871.11	0	9901	DieselExhPM	0.00096	4.21E-07	60YrCancerDerived_Inh	*	4.21E-07
2099	635371.81 - 4175896.11	0	9901	DieselExhPM	0.00096	4.21E-07	60YrCancerDerived_Inh	*	4.21E-07
2100	635371.81 - 4175921.11	0	9901	DieselExhPM	0.00096	4.21E-07	60YrCancerDerived_Inh	*	4.21E-07
2101	635371.81 - 4175946.11	0	9901	DieselExhPM	0.00096	4.21E-07	60YrCancerDerived_Inh	*	4.21E-07
2102	635371.81 - 4175971.11	0	9901	DieselExhPM	0.00096	4.21E-07	60YrCancerDerived_Inh	*	4.21E-07
2103	635371.81 - 4175996.11	0	9901	DieselExhPM	0.00096	4.21E-07	60YrCancerDerived_Inh	*	4.21E-07
2104	635371.81 - 4176021.11	0	9901	DieselExhPM	0.00095	4.16E-07	60YrCancerDerived_Inh	*	4.16E-07
2105	635371.81 - 4176046.11	0	9901	DieselExhPM	0.00095	4.16E-07	60YrCancerDerived_Inh	*	4.16E-07
2106	635371.81 - 4176071.11	0	9901	DieselExhPM	0.00094	4.12E-07	60YrCancerDerived_Inh	*	4.12E-07
2107	635371.81 - 4176096.11	0	9901	DieselExhPM	0.00093	4.07E-07	60YrCancerDerived_Inh	*	4.07E-07
2108	635371.81 - 4176121.11	0	9901	DieselExhPM	0.00092	4.03E-07	60YrCancerDerived_Inh	*	4.03E-07
2109	635371.81 - 4176146.11	0	9901	DieselExhPM	0.00092	4.03E-07	60YrCancerDerived_Inh	*	4.03E-07
2110	635371.81 - 4176171.11	0	9901	DieselExhPM	0.00091	3.99E-07	60YrCancerDerived_Inh	*	3.99E-07

2111	635371.81 - 4176196.11	0	9901	DieselExhPM	0.00089	3.90E-07	60YrCancerDerived_Inh	*	3.90E-07
2112	635371.81 - 4176221.11	0	9901	DieselExhPM	0.00088	3.85E-07	60YrCancerDerived_Inh	*	3.85E-07
2113	635371.81 - 4176246.11	0	9901	DieselExhPM	0.00087	3.81E-07	60YrCancerDerived_Inh	*	3.81E-07
2114	635371.81 - 4176271.11	0	9901	DieselExhPM	0.00086	3.77E-07	60YrCancerDerived_Inh	*	3.77E-07
2115	635371.81 - 4176296.11	0	9901	DieselExhPM	0.00085	3.72E-07	60YrCancerDerived_Inh	*	3.72E-07
2116	635371.81 - 4176321.11	0	9901	DieselExhPM	0.00083	3.64E-07	60YrCancerDerived_Inh	*	3.64E-07
2117	635371.81 - 4176346.11	0	9901	DieselExhPM	0.00082	3.59E-07	60YrCancerDerived_Inh	*	3.59E-07
2118	635371.81 - 4176371.11	0	9901	DieselExhPM	0.00081	3.55E-07	60YrCancerDerived_Inh	*	3.55E-07
2119	635371.81 - 4176396.11	0	9901	DieselExhPM	0.00079	3.46E-07	60YrCancerDerived_Inh	*	3.46E-07
2120	635371.81 - 4177246.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
2121	635371.81 - 4177271.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
2122	635371.81 - 4177296.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
2123	635371.81 - 4177321.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
2124	635371.81 - 4177346.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
2125	635371.81 - 4177371.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
2126	635371.81 - 4177396.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
2127	635371.81 - 4177421.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
2128	635371.81 - 4177446.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
2129	635371.81 - 4177471.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
2130	635371.81 - 4177496.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
2131	635371.81 - 4177521.11	0	9901	DieselExhPM	0.00028	1.23E-07	60YrCancerDerived_Inh	*	1.23E-07
2132	635396.81 - 4175871.11	0	9901	DieselExhPM	0.00094	4.12E-07	60YrCancerDerived_Inh	*	4.12E-07
2133	635396.81 - 4175896.11	0	9901	DieselExhPM	0.00095	4.16E-07	60YrCancerDerived_Inh	*	4.16E-07
2134	635396.81 - 4175921.11	0	9901	DieselExhPM	0.00095	4.16E-07	60YrCancerDerived_Inh	*	4.16E-07
2135	635396.81 - 4175946.11	0	9901	DieselExhPM	0.00095	4.16E-07	60YrCancerDerived_Inh	*	4.16E-07
2136	635396.81 - 4175971.11	0	9901	DieselExhPM	0.00094	4.12E-07	60YrCancerDerived_Inh	*	4.12E-07
2137	635396.81 - 4175996.11	0	9901	DieselExhPM	0.00094	4.12E-07	60YrCancerDerived_Inh	*	4.12E-07
2138	635396.81 - 4176021.11	0	9901	DieselExhPM	0.00094	4.12E-07	60YrCancerDerived_Inh	*	4.12E-07
2139	635396.81 - 4176046.11	0	9901	DieselExhPM	0.00093	4.07E-07	60YrCancerDerived_Inh	*	4.07E-07
2140	635396.81 - 4176071.11	0	9901	DieselExhPM	0.00092	4.03E-07	60YrCancerDerived_Inh	*	4.03E-07
2141	635396.81 - 4176096.11	0	9901	DieselExhPM	0.00092	4.03E-07	60YrCancerDerived_Inh	*	4.03E-07
2142	635396.81 - 4176121.11	0	9901	DieselExhPM	0.00091	3.99E-07	60YrCancerDerived_Inh	*	3.99E-07
2143	635396.81 - 4176146.11	0	9901	DieselExhPM	0.0009	3.94E-07	60YrCancerDerived_Inh	*	3.94E-07
2144	635396.81 - 4176171.11	0	9901	DieselExhPM	0.00089	3.90E-07	60YrCancerDerived_Inh	*	3.90E-07
2145	635396.81 - 4176196.11	0	9901	DieselExhPM	0.00088	3.85E-07	60YrCancerDerived_Inh	*	3.85E-07
2146	635396.81 - 4176221.11	0	9901	DieselExhPM	0.00087	3.81E-07	60YrCancerDerived_Inh	*	3.81E-07
2147	635396.81 - 4176246.11	0	9901	DieselExhPM	0.00086	3.77E-07	60YrCancerDerived_Inh	*	3.77E-07
2148	635396.81 - 4176271.11	0	9901	DieselExhPM	0.00085	3.72E-07	60YrCancerDerived_Inh	*	3.72E-07
2149	635396.81 - 4176296.11	0	9901	DieselExhPM	0.00083	3.64E-07	60YrCancerDerived_Inh	*	3.64E-07
2150	635396.81 - 4176321.11	0	9901	DieselExhPM	0.00082	3.59E-07	60YrCancerDerived_Inh	*	3.59E-07
2151	635396.81 - 4176346.11	0	9901	DieselExhPM	0.00081	3.55E-07	60YrCancerDerived_Inh	*	3.55E-07
2152	635396.81 - 4176371.11	0	9901	DieselExhPM	0.00079	3.46E-07	60YrCancerDerived_Inh	*	3.46E-07
2153	635396.81 - 4176396.11	0	9901	DieselExhPM	0.00078	3.42E-07	60YrCancerDerived_Inh	*	3.42E-07
2154	635396.81 - 4177221.11	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
2155	635396.81 - 4177246.11	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
2156	635396.81 - 4177271.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
2157	635396.81 - 4177296.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
2158	635396.81 - 4177321.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
2159	635396.81 - 4177346.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
2160	635396.81 - 4177371.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
2161	635396.81 - 4177396.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
2162	635396.81 - 4177421.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
2163	635396.81 - 4177446.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
2164	635396.81 - 4177471.11	0	9901	DieselExhPM	0.00029	1.27E-07	60YrCancerDerived_Inh	*	1.27E-07
2165	635418.88 - 4177232.61	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
2166	635421.81 - 4175946.11	0	9901	DieselExhPM	0.00093	4.07E-07	60YrCancerDerived_Inh	*	4.07E-07
2167	635421.81 - 4175971.11	0	9901	DieselExhPM	0.00093	4.07E-07	60YrCancerDerived_Inh	*	4.07E-07
2168	635421.81 - 4175996.11	0	9901	DieselExhPM	0.00092	4.03E-07	60YrCancerDerived_Inh	*	4.03E-07
2169	635421.81 - 4176021.11	0	9901	DieselExhPM	0.00092	4.03E-07	60YrCancerDerived_Inh	*	4.03E-07
2170	635421.81 - 4176046.11	0	9901	DieselExhPM	0.00091	3.99E-07	60YrCancerDerived_Inh	*	3.99E-07
2171	635421.81 - 4176071.11	0	9901	DieselExhPM	0.00091	3.99E-07	60YrCancerDerived_Inh	*	3.99E-07
2172	635421.81 - 4176096.11	0	9901	DieselExhPM	0.0009	3.94E-07	60YrCancerDerived_Inh	*	3.94E-07
2173	635421.81 - 4176121.11	0	9901	DieselExhPM	0.00089	3.90E-07	60YrCancerDerived_Inh	*	3.90E-07
2174	635421.81 - 4176146.11	0	9901	DieselExhPM	0.00088	3.85E-07	60YrCancerDerived_Inh	*	3.85E-07
2175	635421.81 - 4176171.11	0	9901	DieselExhPM	0.00087	3.81E-07	60YrCancerDerived_Inh	*	3.81E-07
2176	635421.81 - 4176196.11	0	9901	DieselExhPM	0.00087	3.81E-07	60YrCancerDerived_Inh	*	3.81E-07
2177	635421.81 - 4176221.11	0	9901	DieselExhPM	0.00085	3.72E-07	60YrCancerDerived_Inh	*	3.72E-07
2178	635421.81 - 4176246.11	0	9901	DieselExhPM	0.00084	3.68E-07	60YrCancerDerived_Inh	*	3.68E-07
2179	635421.81 - 4176271.11	0	9901	DieselExhPM	0.00083	3.64E-07	60YrCancerDerived_Inh	*	3.64E-07
2180	635421.81 - 4176296.11	0	9901	DieselExhPM	0.00082	3.59E-07	60YrCancerDerived_Inh	*	3.59E-07
2181	635421.81 - 4176321.11	0	9901	DieselExhPM	0.00081	3.55E-07	60YrCancerDerived_Inh	*	3.55E-07
2182	635421.81 - 4176346.11	0	9901	DieselExhPM	0.0008	3.50E-07	60YrCancerDerived_Inh	*	3.50E-07
2183	635421.81 - 4176371.11	0	9901	DieselExhPM	0.00078	3.42E-07	60YrCancerDerived_Inh	*	3.42E-07
2184	635421.81 - 4176396.11	0	9901	DieselExhPM	0.00077	3.37E-07	60YrCancerDerived_Inh	*	3.37E-07
2185	635421.81 - 4177246.11	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
2186	635421.81 - 4177271.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
2187	635421.81 - 4177296.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
2188	635421.81 - 4177321.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
2189	635421.81 - 4177346.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
2190	635421.81 - 4177371.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
2191	635421.81 - 4177396.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
2192	635421.81 - 4177421.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
2193	635421.81 - 4177446.11	0	9901	DieselExhPM	0.0003	1.31E-07	60YrCancerDerived_Inh	*	1.31E-07
2194	635443.88 - 4177207.61	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
2195	635443.88 - 4177232.61	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
2196	635443.88 - 4177257.61	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
2197	635446.81 - 4176046.11	0	9901	DieselExhPM	0.0009	3.94E-07	60YrCancerDerived_Inh	*	3.94E-07
2198	635446.81 - 4176071.11	0	9901	DieselExhPM	0.00089	3.90E-07	60YrCancerDerived_Inh	*	3.90E-07

2199	635446.81 - 4176096.11	0	9901	DieselExhPM	0.00088	3.85E-07	60YrCancerDerived_Inh	*	3.85E-07
2200	635446.81 - 4176121.11	0	9901	DieselExhPM	0.00088	3.85E-07	60YrCancerDerived_Inh	*	3.85E-07
2201	635446.81 - 4176146.11	0	9901	DieselExhPM	0.00087	3.81E-07	60YrCancerDerived_Inh	*	3.81E-07
2202	635446.81 - 4176171.11	0	9901	DieselExhPM	0.00086	3.77E-07	60YrCancerDerived_Inh	*	3.77E-07
2203	635446.81 - 4176196.11	0	9901	DieselExhPM	0.00085	3.72E-07	60YrCancerDerived_Inh	*	3.72E-07
2204	635446.81 - 4176221.11	0	9901	DieselExhPM	0.00084	3.68E-07	60YrCancerDerived_Inh	*	3.68E-07
2205	635446.81 - 4176246.11	0	9901	DieselExhPM	0.00083	3.64E-07	60YrCancerDerived_Inh	*	3.64E-07
2206	635446.81 - 4176271.11	0	9901	DieselExhPM	0.00082	3.59E-07	60YrCancerDerived_Inh	*	3.59E-07
2207	635446.81 - 4176296.11	0	9901	DieselExhPM	0.00081	3.55E-07	60YrCancerDerived_Inh	*	3.55E-07
2208	635446.81 - 4176321.11	0	9901	DieselExhPM	0.0008	3.50E-07	60YrCancerDerived_Inh	*	3.50E-07
2209	635446.81 - 4176346.11	0	9901	DieselExhPM	0.00078	3.42E-07	60YrCancerDerived_Inh	*	3.42E-07
2210	635446.81 - 4176371.11	0	9901	DieselExhPM	0.00077	3.37E-07	60YrCancerDerived_Inh	*	3.37E-07
2211	635446.81 - 4176396.11	0	9901	DieselExhPM	0.00076	3.33E-07	60YrCancerDerived_Inh	*	3.33E-07
2212	635446.81 - 4177271.11	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
2213	635446.81 - 4177296.11	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
2214	635446.81 - 4177321.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
2215	635446.81 - 4177346.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
2216	635446.81 - 4177371.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
2217	635446.81 - 4177396.11	0	9901	DieselExhPM	0.00031	1.36E-07	60YrCancerDerived_Inh	*	1.36E-07
2218	635468.88 - 4177157.61	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
2219	635468.88 - 4177182.61	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
2220	635468.88 - 4177207.61	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
2221	635468.88 - 4177232.61	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
2222	635468.88 - 4177257.61	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
2223	635468.88 - 4177282.61	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
2224	635471.81 - 4176121.11	0	9901	DieselExhPM	0.00086	3.77E-07	60YrCancerDerived_Inh	*	3.77E-07
2225	635471.81 - 4176146.11	0	9901	DieselExhPM	0.00085	3.72E-07	60YrCancerDerived_Inh	*	3.72E-07
2226	635471.81 - 4176171.11	0	9901	DieselExhPM	0.00085	3.72E-07	60YrCancerDerived_Inh	*	3.72E-07
2227	635471.81 - 4176196.11	0	9901	DieselExhPM	0.00084	3.68E-07	60YrCancerDerived_Inh	*	3.68E-07
2228	635471.81 - 4176221.11	0	9901	DieselExhPM	0.00083	3.64E-07	60YrCancerDerived_Inh	*	3.64E-07
2229	635471.81 - 4176246.11	0	9901	DieselExhPM	0.00082	3.59E-07	60YrCancerDerived_Inh	*	3.59E-07
2230	635471.81 - 4176271.11	0	9901	DieselExhPM	0.00081	3.55E-07	60YrCancerDerived_Inh	*	3.55E-07
2231	635471.81 - 4176296.11	0	9901	DieselExhPM	0.00079	3.46E-07	60YrCancerDerived_Inh	*	3.46E-07
2232	635471.81 - 4176321.11	0	9901	DieselExhPM	0.00078	3.42E-07	60YrCancerDerived_Inh	*	3.42E-07
2233	635471.81 - 4176346.11	0	9901	DieselExhPM	0.00077	3.37E-07	60YrCancerDerived_Inh	*	3.37E-07
2234	635471.81 - 4176371.11	0	9901	DieselExhPM	0.00076	3.33E-07	60YrCancerDerived_Inh	*	3.33E-07
2235	635471.81 - 4176396.11	0	9901	DieselExhPM	0.00075	3.29E-07	60YrCancerDerived_Inh	*	3.29E-07
2236	635471.81 - 4177321.11	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
2237	635471.81 - 4177346.11	0	9901	DieselExhPM	0.00032	1.40E-07	60YrCancerDerived_Inh	*	1.40E-07
2238	635493.88 - 4177157.61	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
2239	635493.88 - 4177182.61	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
2240	635493.88 - 4177207.61	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
2241	635493.88 - 4177232.61	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
2242	635493.88 - 4177257.61	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
2243	635493.88 - 4177282.61	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
2244	635493.88 - 4177307.61	0	9901	DieselExhPM	0.00033	1.45E-07	60YrCancerDerived_Inh	*	1.45E-07
2245	635498.06 - 4176195.23	0	9901	DieselExhPM	0.00082	3.59E-07	60YrCancerDerived_Inh	*	3.59E-07
2246	635518.88 - 4176257.61	0	9901	DieselExhPM	0.00079	3.46E-07	60YrCancerDerived_Inh	*	3.46E-07
2247	635518.88 - 4176282.61	0	9901	DieselExhPM	0.00078	3.42E-07	60YrCancerDerived_Inh	*	3.42E-07
2248	635518.88 - 4176307.61	0	9901	DieselExhPM	0.00077	3.37E-07	60YrCancerDerived_Inh	*	3.37E-07
2249	635518.88 - 4176332.61	0	9901	DieselExhPM	0.00076	3.33E-07	60YrCancerDerived_Inh	*	3.33E-07
2250	635518.88 - 4176357.61	0	9901	DieselExhPM	0.00074	3.24E-07	60YrCancerDerived_Inh	*	3.24E-07
2251	635518.88 - 4176382.61	0	9901	DieselExhPM	0.00073	3.20E-07	60YrCancerDerived_Inh	*	3.20E-07
2252	635518.88 - 4176407.61	0	9901	DieselExhPM	0.00072	3.15E-07	60YrCancerDerived_Inh	*	3.15E-07
2253	635518.88 - 4176432.61	0	9901	DieselExhPM	0.00071	3.11E-07	60YrCancerDerived_Inh	*	3.11E-07
2254	635518.88 - 4176457.61	0	9901	DieselExhPM	0.0007	3.07E-07	60YrCancerDerived_Inh	*	3.07E-07
2255	635518.88 - 4176482.61	0	9901	DieselExhPM	0.00069	3.02E-07	60YrCancerDerived_Inh	*	3.02E-07
2256	635518.88 - 4176507.61	0	9901	DieselExhPM	0.00067	2.93E-07	60YrCancerDerived_Inh	*	2.93E-07
2257	635518.88 - 4176532.61	0	9901	DieselExhPM	0.00066	2.89E-07	60YrCancerDerived_Inh	*	2.89E-07
2258	635518.88 - 4176557.61	0	9901	DieselExhPM	0.00065	2.85E-07	60YrCancerDerived_Inh	*	2.85E-07
2259	635518.88 - 4176582.61	0	9901	DieselExhPM	0.00064	2.80E-07	60YrCancerDerived_Inh	*	2.80E-07
2260	635518.88 - 4176607.61	0	9901	DieselExhPM	0.00063	2.76E-07	60YrCancerDerived_Inh	*	2.76E-07
2261	635518.88 - 4176632.61	0	9901	DieselExhPM	0.00061	2.67E-07	60YrCancerDerived_Inh	*	2.67E-07
2262	635518.88 - 4176657.61	0	9901	DieselExhPM	0.0006	2.63E-07	60YrCancerDerived_Inh	*	2.63E-07
2263	635518.88 - 4176682.61	0	9901	DieselExhPM	0.00059	2.58E-07	60YrCancerDerived_Inh	*	2.58E-07
2264	635518.88 - 4176707.61	0	9901	DieselExhPM	0.00058	2.54E-07	60YrCancerDerived_Inh	*	2.54E-07
2265	635518.88 - 4176732.61	0	9901	DieselExhPM	0.00057	2.50E-07	60YrCancerDerived_Inh	*	2.50E-07
2266	635518.88 - 4176757.61	0	9901	DieselExhPM	0.00055	2.41E-07	60YrCancerDerived_Inh	*	2.41E-07
2267	635518.88 - 4176782.61	0	9901	DieselExhPM	0.00054	2.37E-07	60YrCancerDerived_Inh	*	2.37E-07
2268	635518.88 - 4177157.61	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
2269	635518.88 - 4177182.61	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
2270	635518.88 - 4177207.61	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
2271	635518.88 - 4177232.61	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
2272	635518.88 - 4177257.61	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
2273	635518.88 - 4177282.61	0	9901	DieselExhPM	0.00034	1.49E-07	60YrCancerDerived_Inh	*	1.49E-07
2274	635543.88 - 4176332.61	0	9901	DieselExhPM	0.00074	3.24E-07	60YrCancerDerived_Inh	*	3.24E-07
2275	635543.88 - 4176357.61	0	9901	DieselExhPM	0.00073	3.20E-07	60YrCancerDerived_Inh	*	3.20E-07
2276	635543.88 - 4176382.61	0	9901	DieselExhPM	0.00072	3.15E-07	60YrCancerDerived_Inh	*	3.15E-07
2277	635543.88 - 4176407.61	0	9901	DieselExhPM	0.00071	3.11E-07	60YrCancerDerived_Inh	*	3.11E-07
2278	635543.88 - 4176432.61	0	9901	DieselExhPM	0.0007	3.07E-07	60YrCancerDerived_Inh	*	3.07E-07
2279	635543.88 - 4176457.61	0	9901	DieselExhPM	0.00069	3.02E-07	60YrCancerDerived_Inh	*	3.02E-07
2280	635543.88 - 4176482.61	0	9901	DieselExhPM	0.00068	2.98E-07	60YrCancerDerived_Inh	*	2.98E-07
2281	635543.88 - 4176507.61	0	9901	DieselExhPM	0.00066	2.89E-07	60YrCancerDerived_Inh	*	2.89E-07
2282	635543.88 - 4176532.61	0	9901	DieselExhPM	0.00065	2.85E-07	60YrCancerDerived_Inh	*	2.85E-07
2283	635543.88 - 4176557.61	0	9901	DieselExhPM	0.00064	2.80E-07	60YrCancerDerived_Inh	*	2.80E-07
2284	635543.88 - 4176582.61	0	9901	DieselExhPM	0.00063	2.76E-07	60YrCancerDerived_Inh	*	2.76E-07
2285	635543.88 - 4176607.61	0	9901	DieselExhPM	0.00062	2.72E-07	60YrCancerDerived_Inh	*	2.72E-07
2286	635543.88 - 4176632.61	0	9901	DieselExhPM	0.00061	2.67E-07	60YrCancerDerived_Inh	*	2.67E-07

2287	635543.88 - 4176657.61	0	9901	DieselExhPM	0.00059	2.58E-07	60YrCancerDerived_Inh	*	2.58E-07
2288	635543.88 - 4176682.61	0	9901	DieselExhPM	0.00058	2.54E-07	60YrCancerDerived_Inh	*	2.54E-07
2289	635543.88 - 4176707.61	0	9901	DieselExhPM	0.00057	2.50E-07	60YrCancerDerived_Inh	*	2.50E-07
2290	635543.88 - 4176732.61	0	9901	DieselExhPM	0.00056	2.45E-07	60YrCancerDerived_Inh	*	2.45E-07
2291	635543.88 - 4176757.61	0	9901	DieselExhPM	0.00055	2.41E-07	60YrCancerDerived_Inh	*	2.41E-07
2292	635543.88 - 4176782.61	0	9901	DieselExhPM	0.00054	2.37E-07	60YrCancerDerived_Inh	*	2.37E-07
2293	635543.88 - 4177132.61	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
2294	635543.88 - 4177157.61	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
2295	635543.88 - 4177182.61	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
2296	635543.88 - 4177207.61	0	9901	DieselExhPM	0.00036	1.58E-07	60YrCancerDerived_Inh	*	1.58E-07
2297	635543.88 - 4177232.61	0	9901	DieselExhPM	0.00035	1.53E-07	60YrCancerDerived_Inh	*	1.53E-07
2298	635568.88 - 4176407.61	0	9901	DieselExhPM	0.0007	3.07E-07	60YrCancerDerived_Inh	*	3.07E-07
2299	635568.88 - 4176432.61	0	9901	DieselExhPM	0.00069	3.02E-07	60YrCancerDerived_Inh	*	3.02E-07
2300	635568.88 - 4176457.61	0	9901	DieselExhPM	0.00068	2.98E-07	60YrCancerDerived_Inh	*	2.98E-07
2301	635568.88 - 4176482.61	0	9901	DieselExhPM	0.00067	2.93E-07	60YrCancerDerived_Inh	*	2.93E-07
2302	635568.88 - 4176507.61	0	9901	DieselExhPM	0.00066	2.89E-07	60YrCancerDerived_Inh	*	2.89E-07
2303	635568.88 - 4176532.61	0	9901	DieselExhPM	0.00064	2.80E-07	60YrCancerDerived_Inh	*	2.80E-07
2304	635568.88 - 4176557.61	0	9901	DieselExhPM	0.00063	2.76E-07	60YrCancerDerived_Inh	*	2.76E-07
2305	635568.88 - 4176582.61	0	9901	DieselExhPM	0.00062	2.72E-07	60YrCancerDerived_Inh	*	2.72E-07
2306	635568.88 - 4176607.61	0	9901	DieselExhPM	0.00061	2.67E-07	60YrCancerDerived_Inh	*	2.67E-07
2307	635568.88 - 4176632.61	0	9901	DieselExhPM	0.0006	2.63E-07	60YrCancerDerived_Inh	*	2.63E-07
2308	635568.88 - 4176657.61	0	9901	DieselExhPM	0.00059	2.58E-07	60YrCancerDerived_Inh	*	2.58E-07
2309	635568.88 - 4176682.61	0	9901	DieselExhPM	0.00058	2.54E-07	60YrCancerDerived_Inh	*	2.54E-07
2310	635568.88 - 4176707.61	0	9901	DieselExhPM	0.00056	2.45E-07	60YrCancerDerived_Inh	*	2.45E-07
2311	635568.88 - 4176732.61	0	9901	DieselExhPM	0.00055	2.41E-07	60YrCancerDerived_Inh	*	2.41E-07
2312	635568.88 - 4176757.61	0	9901	DieselExhPM	0.00054	2.37E-07	60YrCancerDerived_Inh	*	2.37E-07
2313	635568.88 - 4176782.61	0	9901	DieselExhPM	0.00053	2.32E-07	60YrCancerDerived_Inh	*	2.32E-07
2314	635568.88 - 4177132.61	0	9901	DieselExhPM	0.00039	1.71E-07	60YrCancerDerived_Inh	*	1.71E-07
2315	635568.88 - 4177157.61	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
2316	635568.88 - 4177182.61	0	9901	DieselExhPM	0.00037	1.62E-07	60YrCancerDerived_Inh	*	1.62E-07
2317	635593.88 - 4176507.61	0	9901	DieselExhPM	0.00065	2.85E-07	60YrCancerDerived_Inh	*	2.85E-07
2318	635593.88 - 4176532.61	0	9901	DieselExhPM	0.00064	2.80E-07	60YrCancerDerived_Inh	*	2.80E-07
2319	635593.88 - 4176557.61	0	9901	DieselExhPM	0.00062	2.72E-07	60YrCancerDerived_Inh	*	2.72E-07
2320	635593.88 - 4176582.61	0	9901	DieselExhPM	0.00061	2.67E-07	60YrCancerDerived_Inh	*	2.67E-07
2321	635593.88 - 4176607.61	0	9901	DieselExhPM	0.0006	2.63E-07	60YrCancerDerived_Inh	*	2.63E-07
2322	635593.88 - 4176632.61	0	9901	DieselExhPM	0.00059	2.58E-07	60YrCancerDerived_Inh	*	2.58E-07
2323	635593.88 - 4176657.61	0	9901	DieselExhPM	0.00058	2.54E-07	60YrCancerDerived_Inh	*	2.54E-07
2324	635593.88 - 4176682.61	0	9901	DieselExhPM	0.00057	2.50E-07	60YrCancerDerived_Inh	*	2.50E-07
2325	635593.88 - 4176707.61	0	9901	DieselExhPM	0.00056	2.45E-07	60YrCancerDerived_Inh	*	2.45E-07
2326	635593.88 - 4176732.61	0	9901	DieselExhPM	0.00055	2.41E-07	60YrCancerDerived_Inh	*	2.41E-07
2327	635593.88 - 4176757.61	0	9901	DieselExhPM	0.00054	2.37E-07	60YrCancerDerived_Inh	*	2.37E-07
2328	635593.88 - 4176782.61	0	9901	DieselExhPM	0.00052	2.28E-07	60YrCancerDerived_Inh	*	2.28E-07
2329	635593.88 - 4177132.61	0	9901	DieselExhPM	0.00038	1.66E-07	60YrCancerDerived_Inh	*	1.66E-07
2330	635618.88 - 4176582.61	0	9901	DieselExhPM	0.00061	2.67E-07	60YrCancerDerived_Inh	*	2.67E-07
2331	635618.88 - 4176607.61	0	9901	DieselExhPM	0.00059	2.58E-07	60YrCancerDerived_Inh	*	2.58E-07
2332	635618.88 - 4176632.61	0	9901	DieselExhPM	0.00058	2.54E-07	60YrCancerDerived_Inh	*	2.54E-07
2333	635618.88 - 4176657.61	0	9901	DieselExhPM	0.00057	2.50E-07	60YrCancerDerived_Inh	*	2.50E-07
2334	635618.88 - 4176682.61	0	9901	DieselExhPM	0.00056	2.45E-07	60YrCancerDerived_Inh	*	2.45E-07
2335	635618.88 - 4176707.61	0	9901	DieselExhPM	0.00055	2.41E-07	60YrCancerDerived_Inh	*	2.41E-07
2336	635618.88 - 4176732.61	0	9901	DieselExhPM	0.00054	2.37E-07	60YrCancerDerived_Inh	*	2.37E-07
2337	635618.88 - 4176757.61	0	9901	DieselExhPM	0.00053	2.32E-07	60YrCancerDerived_Inh	*	2.32E-07
2338	635618.88 - 4176782.61	0	9901	DieselExhPM	0.00052	2.28E-07	60YrCancerDerived_Inh	*	2.28E-07

*HARP - HRACalc v22118 1/26/2024 11:52:46 AM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\FullBuildoutOps_MEIR10-70_HARPoutputs1.26.2024HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE'	RESP
1	631342.73 - 4178181.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
2	631342.73 - 4178206.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
3	631367.73 - 4178181.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
4	631367.73 - 4178206.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
5	631367.73 - 4178231.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
6	631392.73 - 4178181.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
7	631392.73 - 4178206.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
8	631392.73 - 4178231.99	0	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05
9	631417.73 - 4178231.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
10	631417.73 - 4178256.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
11	631442.73 - 4178231.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
12	631442.73 - 4178256.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
13	631467.73 - 4178206.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
14	631467.73 - 4178231.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
15	631467.73 - 4178256.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
16	631492.73 - 4178206.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
17	631492.73 - 4178231.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
18	631492.73 - 4178256.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
19	631492.73 - 4178281.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
20	631517.73 - 4178206.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
21	631517.73 - 4178231.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
22	631517.73 - 4178256.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
23	631517.73 - 4178281.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
24	631542.73 - 4178206.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
25	631542.73 - 4178231.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
26	631542.73 - 4178256.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
27	631542.73 - 4178281.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
28	631542.73 - 4178306.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
29	631567.73 - 4178206.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
30	631567.73 - 4178231.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
31	631567.73 - 4178256.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
32	631567.73 - 4178281.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
33	631567.73 - 4178306.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
34	631592.73 - 4178206.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
35	631592.73 - 4178231.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
36	631592.73 - 4178256.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
37	631592.73 - 4178281.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
38	631592.73 - 4178306.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
39	631592.73 - 4178331.99	0	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05
40	631617.73 - 4178206.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
41	631617.73 - 4178231.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
42	631617.73 - 4178256.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
43	631617.73 - 4178281.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
44	631617.73 - 4178306.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
45	631617.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
46	631642.73 - 4178206.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
47	631642.73 - 4178231.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
48	631642.73 - 4178256.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
49	631642.73 - 4178281.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
50	631642.73 - 4178306.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
51	631642.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
52	631667.73 - 4178156.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
53	631667.73 - 4178181.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
54	631667.73 - 4178206.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
55	631667.73 - 4178231.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
56	631667.73 - 4178256.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
57	631667.73 - 4178281.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
58	631667.73 - 4178306.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
59	631667.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
60	631667.73 - 4178356.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
61	631692.73 - 4178156.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
62	631692.73 - 4178181.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
63	631692.73 - 4178206.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
64	631692.73 - 4178231.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
65	631692.73 - 4178256.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
66	631692.73 - 4178281.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
67	631692.73 - 4178306.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
68	631692.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
69	631692.73 - 4178356.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
70	631717.73 - 4178156.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
71	631717.73 - 4178181.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
72	631717.73 - 4178206.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
73	631717.73 - 4178231.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
74	631717.73 - 4178256.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
75	631717.73 - 4178281.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
76	631717.73 - 4178306.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
77	631717.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
78	631717.73 - 4178356.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
79	631717.73 - 4178381.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
80	631742.73 - 4178231.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
81	631742.73 - 4178256.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
82	631742.73 - 4178281.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
83	631742.73 - 4178306.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
84	631742.73 - 4178331.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
85	631742.73 - 4178356.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05

86	631742.73 - 4178381.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
87	631767.73 - 4178231.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
88	631767.73 - 4178256.99	0	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
89	631767.73 - 4178281.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
90	631767.73 - 4178306.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
91	631767.73 - 4178331.99	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
92	631767.73 - 4178356.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
93	631767.73 - 4178381.99	0	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05
94	633758.79 - 4176333.48	0	9901	DieselExhPM	0.00405	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-04
95	633760.38 - 4176294.14	0	9901	DieselExhPM	0.00423	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-04
96	633843.33 - 4176200.02	0	9901	DieselExhPM	0.00417	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-04
97	633846.52 - 4176235.11	0	9901	DieselExhPM	0.00392	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-04
98	633863.01 - 4176244.69	0	9901	DieselExhPM	0.00376	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-04
99	633882.68 - 4176224.48	0	9901	DieselExhPM	0.00375	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-04
100	633885.87 - 4176209.06	0	9901	DieselExhPM	0.00382	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-04
101	633895.44 - 4176228.2	0	9901	DieselExhPM	0.00365	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-04
102	633898.63 - 4176211.72	0	9901	DieselExhPM	0.00373	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-04
103	633936.92 - 4176237.77	0	9901	DieselExhPM	0.0034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-04
104	633951.81 - 4176274.46	0	9901	DieselExhPM	0.0032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-04
105	633956.06 - 4176262.23	0	9901	DieselExhPM	0.00322	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-04
106	633963.9 - 4174486.81	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
107	633997.76 - 4174462.43	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
108	634009.76 - 4176306.37	0	9901	DieselExhPM	0.0029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-04
109	634018.8 - 4176290.95	0	9901	DieselExhPM	0.00293	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-04
110	634027.31 - 4176443.55	0	9901	DieselExhPM	0.00246	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04
111	634027.84 - 4176415.37	0	9901	DieselExhPM	0.00254	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-04
112	634033.69 - 4176321.79	0	9901	DieselExhPM	0.0028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-04
113	634036.88 - 4176430.26	0	9901	DieselExhPM	0.00248	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04
114	634104.41 - 4176667.94	0	9901	DieselExhPM	0.00171	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
115	634119.3 - 4176667.41	0	9901	DieselExhPM	0.00168	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
116	634141.1 - 4176689.74	0	9901	DieselExhPM	0.00159	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
117	634144.19 - 4174129.92	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
118	634148.54 - 4176623.27	0	9901	DieselExhPM	0.00173	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
119	634149.9 - 4177903.92	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
120	634151.73 - 4176637.63	0	9901	DieselExhPM	0.00169	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
121	634168.75 - 4176651.99	0	9901	DieselExhPM	0.00163	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
122	634180.43 - 4174930.56	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
123	634184.7 - 4176584.99	0	9901	DieselExhPM	0.00175	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
124	634190.02 - 4176912.53	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
125	634190.55 - 4176896.05	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
126	634192.09 - 4175845.51	0	9901	DieselExhPM	0.00931	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03
127	634198.92 - 4174306.01	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
128	634199.59 - 4176869.99	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
129	634200.12 - 4176855.1	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
130	634200.65 - 4176841.81	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
131	634203.31 - 4176558.93	0	9901	DieselExhPM	0.00178	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
132	634204.37 - 4176584.46	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
133	634210.82 - 4174353.6	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
134	634214.64 - 4175853.18	0	9901	DieselExhPM	0.00798	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03
135	634214.64 - 4175889.41	0	9901	DieselExhPM	0.0066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03
136	634232.74 - 4174564.01	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
137	634239.14 - 4174922.51	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
138	634242.9 - 4174688.61	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
139	634244.13 - 4174420.23	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
140	634244.26 - 4174532.86	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
141	634247.64 - 4174438.05	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
142	634256.03 - 4174215.58	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
143	634257.12 - 4174629.69	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
144	634267.92 - 4174127.54	0	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05
145	634273.5 - 4176881.69	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
146	634273.5 - 4176894.45	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
147	634296.81 - 4175796.11	0	9901	DieselExhPM	0.0112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03
148	634296.81 - 4175821.11	0	9901	DieselExhPM	0.01063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03
149	634296.81 - 4175846.11	0	9901	DieselExhPM	0.01011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03
150	634296.81 - 4175871.11	0	9901	DieselExhPM	0.00969	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-03
151	634296.81 - 4175896.11	0	9901	DieselExhPM	0.00947	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-03
152	634296.81 - 4175921.11	0	9901	DieselExhPM	0.00925	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03
153	634296.81 - 4175946.11	0	9901	DieselExhPM	0.00901	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
154	634296.81 - 4175971.11	0	9901	DieselExhPM	0.0088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03
155	634296.81 - 4175996.11	0	9901	DieselExhPM	0.00864	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03
156	634296.81 - 4176996.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
157	634296.81 - 4177021.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
158	634296.81 - 4177046.11	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
159	634296.81 - 4177071.11	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
160	634296.81 - 4177096.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
161	634296.81 - 4177121.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
162	634296.81 - 4177146.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
163	634296.81 - 4177171.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
164	634296.81 - 4177196.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
165	634296.81 - 4177221.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
166	634296.81 - 4177246.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
167	634296.81 - 4177271.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
168	634296.81 - 4177296.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
169	634296.81 - 4177321.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
170	634296.81 - 4177346.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
171	634296.81 - 4177371.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
172	634296.81 - 4177396.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05

173	634296.81 - 4177421.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
174	634296.81 - 4177446.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
175	634313.44 - 4175652.28	0	9901	DieselExhPM	0.00282	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-04
176	634320.03 - 4175434.91	0	9901	DieselExhPM	0.00192	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04
177	634321.81 - 4175771.11	0	9901	DieselExhPM	0.00663	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03
178	634321.81 - 4175796.11	0	9901	DieselExhPM	0.00734	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03
179	634321.81 - 4175821.11	0	9901	DieselExhPM	0.00725	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03
180	634321.81 - 4175846.11	0	9901	DieselExhPM	0.00701	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03
181	634321.81 - 4175871.11	0	9901	DieselExhPM	0.00679	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03
182	634321.81 - 4175896.11	0	9901	DieselExhPM	0.00664	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03
183	634321.81 - 4175921.11	0	9901	DieselExhPM	0.0065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03
184	634321.81 - 4175946.11	0	9901	DieselExhPM	0.00634	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03
185	634321.81 - 4175971.11	0	9901	DieselExhPM	0.00622	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03
186	634321.81 - 4175996.11	0	9901	DieselExhPM	0.00611	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03
187	634321.81 - 4176996.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
188	634321.81 - 4177021.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
189	634321.81 - 4177046.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
190	634321.81 - 4177071.11	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
191	634321.81 - 4177096.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
192	634321.81 - 4177121.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
193	634321.81 - 4177146.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
194	634321.81 - 4177171.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
195	634321.81 - 4177196.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
196	634321.81 - 4177221.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
197	634321.81 - 4177246.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
198	634321.81 - 4177271.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
199	634321.81 - 4177296.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
200	634321.81 - 4177321.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
201	634321.81 - 4177346.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
202	634321.81 - 4177371.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
203	634321.81 - 4177396.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
204	634321.81 - 4177421.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
205	634321.81 - 4177446.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
206	634323.32 - 4175560.06	0	9901	DieselExhPM	0.00224	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04
207	634346.81 - 4175771.11	0	9901	DieselExhPM	0.00517	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
208	634346.81 - 4175796.11	0	9901	DieselExhPM	0.00562	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03
209	634346.81 - 4175821.11	0	9901	DieselExhPM	0.00568	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03
210	634346.81 - 4175846.11	0	9901	DieselExhPM	0.00557	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03
211	634346.81 - 4175871.11	0	9901	DieselExhPM	0.00544	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03
212	634346.81 - 4175896.11	0	9901	DieselExhPM	0.00532	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
213	634346.81 - 4175921.11	0	9901	DieselExhPM	0.00522	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03
214	634346.81 - 4175946.11	0	9901	DieselExhPM	0.00511	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03
215	634346.81 - 4175971.11	0	9901	DieselExhPM	0.00501	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03
216	634346.81 - 4175996.11	0	9901	DieselExhPM	0.00493	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-04
217	634346.81 - 4176996.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
218	634346.81 - 4177021.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
219	634346.81 - 4177046.11	0	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
220	634346.81 - 4177071.11	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
221	634346.81 - 4177096.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
222	634346.81 - 4177121.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
223	634346.81 - 4177146.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
224	634346.81 - 4177171.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
225	634346.81 - 4177196.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
226	634346.81 - 4177221.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
227	634346.81 - 4177246.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
228	634346.81 - 4177271.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
229	634346.81 - 4177296.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
230	634346.81 - 4177321.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
231	634346.81 - 4177346.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
232	634346.81 - 4177371.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
233	634346.81 - 4177396.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
234	634346.81 - 4177421.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
235	634346.81 - 4177446.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
236	634353.59 - 4174232.24	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
237	634366.14 - 4175352.58	0	9901	DieselExhPM	0.00167	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04
238	634371.81 - 4175746.11	0	9901	DieselExhPM	0.00387	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-04
239	634371.81 - 4175771.11	0	9901	DieselExhPM	0.00435	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-04
240	634371.81 - 4175796.11	0	9901	DieselExhPM	0.00466	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-04
241	634371.81 - 4175821.11	0	9901	DieselExhPM	0.00475	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-04
242	634371.81 - 4175846.11	0	9901	DieselExhPM	0.00471	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-04
243	634371.81 - 4175871.11	0	9901	DieselExhPM	0.00463	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-04
244	634371.81 - 4175896.11	0	9901	DieselExhPM	0.00454	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-04
245	634371.81 - 4175921.11	0	9901	DieselExhPM	0.00446	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-04
246	634371.81 - 4175946.11	0	9901	DieselExhPM	0.00437	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-04
247	634371.81 - 4175971.11	0	9901	DieselExhPM	0.0043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-04
248	634371.81 - 4175996.11	0	9901	DieselExhPM	0.00422	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-04
249	634371.81 - 4176996.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
250	634371.81 - 4177021.11	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
251	634371.81 - 4177046.11	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
252	634371.81 - 4177071.11	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
253	634371.81 - 4177096.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
254	634371.81 - 4177121.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
255	634371.81 - 4177146.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
256	634371.81 - 4177171.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
257	634371.81 - 4177196.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
258	634371.81 - 4177221.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
259	634371.81 - 4177246.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04

260	634371.81 - 4177271.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
261	634371.81 - 4177296.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
262	634371.81 - 4177321.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
263	634371.81 - 4177346.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
264	634371.81 - 4177371.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
265	634371.81 - 4177396.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
266	634371.81 - 4177421.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
267	634371.81 - 4177446.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
268	634391.66 - 4174210.82	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
269	634396.81 - 4175746.11	0	9901	DieselExhPM	0.00348	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-04
270	634396.81 - 4175771.11	0	9901	DieselExhPM	0.00381	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-04
271	634396.81 - 4175796.11	0	9901	DieselExhPM	0.00404	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04
272	634396.81 - 4175821.11	0	9901	DieselExhPM	0.00413	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-04
273	634396.81 - 4175846.11	0	9901	DieselExhPM	0.00412	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-04
274	634396.81 - 4175871.11	0	9901	DieselExhPM	0.00407	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-04
275	634396.81 - 4175896.11	0	9901	DieselExhPM	0.00401	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-04
276	634396.81 - 4175921.11	0	9901	DieselExhPM	0.00394	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-04
277	634396.81 - 4175946.11	0	9901	DieselExhPM	0.00387	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-04
278	634396.81 - 4175971.11	0	9901	DieselExhPM	0.00381	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-04
279	634396.81 - 4175996.11	0	9901	DieselExhPM	0.00374	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-04
280	634396.81 - 4176996.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
281	634396.81 - 4177021.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
282	634396.81 - 4177046.11	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
283	634396.81 - 4177071.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
284	634396.81 - 4177096.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
285	634396.81 - 4177121.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
286	634396.81 - 4177146.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
287	634396.81 - 4177171.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
288	634396.81 - 4177196.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
289	634396.81 - 4177221.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
290	634396.81 - 4177246.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
291	634396.81 - 4177271.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
292	634396.81 - 4177296.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
293	634396.81 - 4177321.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
294	634396.81 - 4177346.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
295	634396.81 - 4177371.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
296	634396.81 - 4177396.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
297	634396.81 - 4177421.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
298	634396.81 - 4177446.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
299	634399.07 - 4175355.87	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
300	634421.81 - 4175721.11	0	9901	DieselExhPM	0.00293	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-04
301	634421.81 - 4175746.11	0	9901	DieselExhPM	0.00318	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-04
302	634421.81 - 4175771.11	0	9901	DieselExhPM	0.00342	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-04
303	634421.81 - 4175796.11	0	9901	DieselExhPM	0.00359	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-04
304	634421.81 - 4175821.11	0	9901	DieselExhPM	0.00368	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04
305	634421.81 - 4175846.11	0	9901	DieselExhPM	0.00369	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-04
306	634421.81 - 4175871.11	0	9901	DieselExhPM	0.00366	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-04
307	634421.81 - 4175896.11	0	9901	DieselExhPM	0.00362	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-04
308	634421.81 - 4175921.11	0	9901	DieselExhPM	0.00356	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-04
309	634421.81 - 4175946.11	0	9901	DieselExhPM	0.0035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-04
310	634421.81 - 4175971.11	0	9901	DieselExhPM	0.00345	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-04
311	634421.81 - 4175996.11	0	9901	DieselExhPM	0.00339	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-04
312	634421.81 - 4176996.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
313	634421.81 - 4177021.11	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
314	634421.81 - 4177046.11	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
315	634421.81 - 4177071.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
316	634421.81 - 4177096.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
317	634421.81 - 4177121.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
318	634421.81 - 4177146.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
319	634421.81 - 4177171.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
320	634421.81 - 4177196.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
321	634421.81 - 4177221.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
322	634421.81 - 4177246.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
323	634421.81 - 4177271.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
324	634421.81 - 4177296.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
325	634421.81 - 4177321.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
326	634421.81 - 4177346.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
327	634421.81 - 4177371.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
328	634421.81 - 4177396.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
329	634421.81 - 4177421.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
330	634421.81 - 4177446.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
331	634446.81 - 4175696.11	0	9901	DieselExhPM	0.00256	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04
332	634446.81 - 4175721.11	0	9901	DieselExhPM	0.00274	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-04
333	634446.81 - 4175746.11	0	9901	DieselExhPM	0.00294	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-04
334	634446.81 - 4175771.11	0	9901	DieselExhPM	0.00312	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-04
335	634446.81 - 4175796.11	0	9901	DieselExhPM	0.00326	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-04
336	634446.81 - 4175821.11	0	9901	DieselExhPM	0.00334	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-04
337	634446.81 - 4175846.11	0	9901	DieselExhPM	0.00336	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-04
338	634446.81 - 4175871.11	0	9901	DieselExhPM	0.00334	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-04
339	634446.81 - 4175896.11	0	9901	DieselExhPM	0.00331	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-04
340	634446.81 - 4175921.11	0	9901	DieselExhPM	0.00326	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-04
341	634446.81 - 4175946.11	0	9901	DieselExhPM	0.00321	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-04
342	634446.81 - 4175971.11	0	9901	DieselExhPM	0.00316	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-04
343	634446.81 - 4175996.11	0	9901	DieselExhPM	0.00311	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-04
344	634446.81 - 4176996.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
345	634446.81 - 4177021.11	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
346	634446.81 - 4177046.11	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04

347	634446.81 - 4177071.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
348	634446.81 - 4177096.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
349	634446.81 - 4177121.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
350	634446.81 - 4177146.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
351	634446.81 - 4177171.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
352	634446.81 - 4177196.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
353	634446.81 - 4177221.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
354	634446.81 - 4177246.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
355	634446.81 - 4177271.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
356	634446.81 - 4177296.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
357	634446.81 - 4177321.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
358	634446.81 - 4177346.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
359	634446.81 - 4177371.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
360	634446.81 - 4177396.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
361	634446.81 - 4177421.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
362	634446.81 - 4177446.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
363	634446.81 - 4177471.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
364	634471.81 - 4175696.11	0	9901	DieselExhPM	0.00243	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04
365	634471.81 - 4175721.11	0	9901	DieselExhPM	0.00259	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04
366	634471.81 - 4175746.11	0	9901	DieselExhPM	0.00274	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-04
367	634471.81 - 4175771.11	0	9901	DieselExhPM	0.00289	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-04
368	634471.81 - 4175796.11	0	9901	DieselExhPM	0.003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-04
369	634471.81 - 4175821.11	0	9901	DieselExhPM	0.00306	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-04
370	634471.81 - 4175846.11	0	9901	DieselExhPM	0.00309	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-04
371	634471.81 - 4175871.11	0	9901	DieselExhPM	0.00309	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-04
372	634471.81 - 4175896.11	0	9901	DieselExhPM	0.00306	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-04
373	634471.81 - 4175921.11	0	9901	DieselExhPM	0.00302	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-04
374	634471.81 - 4175946.11	0	9901	DieselExhPM	0.00298	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-04
375	634471.81 - 4175971.11	0	9901	DieselExhPM	0.00294	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-04
376	634471.81 - 4175996.11	0	9901	DieselExhPM	0.00289	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-04
377	634471.81 - 4176996.11	0	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
378	634471.81 - 4177021.11	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
379	634471.81 - 4177046.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
380	634471.81 - 4177071.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
381	634471.81 - 4177096.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
382	634471.81 - 4177121.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
383	634471.81 - 4177146.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
384	634471.81 - 4177171.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
385	634471.81 - 4177196.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
386	634471.81 - 4177221.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
387	634471.81 - 4177246.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
388	634471.81 - 4177271.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
389	634471.81 - 4177296.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
390	634471.81 - 4177321.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
391	634471.81 - 4177346.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
392	634471.81 - 4177371.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
393	634471.81 - 4177396.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
394	634471.81 - 4177421.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
395	634471.81 - 4177446.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
396	634471.81 - 4177471.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
397	634496.81 - 4175671.11	0	9901	DieselExhPM	0.0022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
398	634496.81 - 4175696.11	0	9901	DieselExhPM	0.00232	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-04
399	634496.81 - 4175721.11	0	9901	DieselExhPM	0.00245	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04
400	634496.81 - 4175746.11	0	9901	DieselExhPM	0.00258	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04
401	634496.81 - 4175771.11	0	9901	DieselExhPM	0.00269	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-04
402	634496.81 - 4175796.11	0	9901	DieselExhPM	0.00279	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04
403	634496.81 - 4175821.11	0	9901	DieselExhPM	0.00284	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-04
404	634496.81 - 4175846.11	0	9901	DieselExhPM	0.00287	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04
405	634496.81 - 4175871.11	0	9901	DieselExhPM	0.00287	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04
406	634496.81 - 4175896.11	0	9901	DieselExhPM	0.00285	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-04
407	634496.81 - 4175921.11	0	9901	DieselExhPM	0.00282	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-04
408	634496.81 - 4175946.11	0	9901	DieselExhPM	0.00279	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04
409	634496.81 - 4175971.11	0	9901	DieselExhPM	0.00275	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-04
410	634496.81 - 4175996.11	0	9901	DieselExhPM	0.0027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-04
411	634496.81 - 4176996.11	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
412	634496.81 - 4177021.11	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
413	634496.81 - 4177046.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
414	634496.81 - 4177071.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
415	634496.81 - 4177096.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
416	634496.81 - 4177121.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
417	634496.81 - 4177146.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
418	634496.81 - 4177171.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
419	634496.81 - 4177196.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
420	634496.81 - 4177221.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
421	634496.81 - 4177246.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
422	634496.81 - 4177271.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
423	634496.81 - 4177296.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
424	634496.81 - 4177321.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
425	634496.81 - 4177346.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
426	634496.81 - 4177371.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
427	634496.81 - 4177396.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
428	634496.81 - 4177421.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
429	634496.81 - 4177446.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
430	634496.81 - 4177471.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
431	634496.81 - 4177496.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
432	634514.35 - 4175457.97	0	9901	DieselExhPM	0.00161	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
433	634521.81 - 4175671.11	0	9901	DieselExhPM	0.00212	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04

434	634521.81 - 4175696.11	0	9901	DieselExhPM	0.00222	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
435	634521.81 - 4175721.11	0	9901	DieselExhPM	0.00233	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04
436	634521.81 - 4175746.11	0	9901	DieselExhPM	0.00244	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04
437	634521.81 - 4175771.11	0	9901	DieselExhPM	0.00253	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04
438	634521.81 - 4175796.11	0	9901	DieselExhPM	0.00261	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-04
439	634521.81 - 4175821.11	0	9901	DieselExhPM	0.00266	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-04
440	634521.81 - 4175846.11	0	9901	DieselExhPM	0.00269	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-04
441	634521.81 - 4175871.11	0	9901	DieselExhPM	0.00269	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-04
442	634521.81 - 4175896.11	0	9901	DieselExhPM	0.00268	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-04
443	634521.81 - 4175921.11	0	9901	DieselExhPM	0.00265	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-04
444	634521.81 - 4175946.11	0	9901	DieselExhPM	0.00262	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-04
445	634521.81 - 4175971.11	0	9901	DieselExhPM	0.00259	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04
446	634521.81 - 4175996.11	0	9901	DieselExhPM	0.00255	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04
447	634521.81 - 4176996.11	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
448	634521.81 - 4177021.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
449	634521.81 - 4177046.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
450	634521.81 - 4177071.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
451	634521.81 - 4177096.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
452	634521.81 - 4177121.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
453	634521.81 - 4177146.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
454	634521.81 - 4177171.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
455	634521.81 - 4177196.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
456	634521.81 - 4177221.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
457	634521.81 - 4177246.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
458	634521.81 - 4177271.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
459	634521.81 - 4177296.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
460	634521.81 - 4177321.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
461	634521.81 - 4177346.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
462	634521.81 - 4177371.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
463	634521.81 - 4177396.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
464	634521.81 - 4177421.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
465	634521.81 - 4177446.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
466	634521.81 - 4177471.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
467	634521.81 - 4177496.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
468	634521.81 - 4177521.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
469	634530.81 - 4175513.95	0	9901	DieselExhPM	0.00168	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
470	634540.69 - 4175573.24	0	9901	DieselExhPM	0.00178	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
471	634546.81 - 4175646.11	0	9901	DieselExhPM	0.00196	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
472	634546.81 - 4175671.11	0	9901	DieselExhPM	0.00204	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04
473	634546.81 - 4175696.11	0	9901	DieselExhPM	0.00213	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-04
474	634546.81 - 4175721.11	0	9901	DieselExhPM	0.00222	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
475	634546.81 - 4175746.11	0	9901	DieselExhPM	0.00231	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-04
476	634546.81 - 4175771.11	0	9901	DieselExhPM	0.00239	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04
477	634546.81 - 4175796.11	0	9901	DieselExhPM	0.00246	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04
478	634546.81 - 4175821.11	0	9901	DieselExhPM	0.0025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-04
479	634546.81 - 4175846.11	0	9901	DieselExhPM	0.00253	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04
480	634546.81 - 4175871.11	0	9901	DieselExhPM	0.00253	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04
481	634546.81 - 4175896.11	0	9901	DieselExhPM	0.00253	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04
482	634546.81 - 4175921.11	0	9901	DieselExhPM	0.00251	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-04
483	634546.81 - 4175946.11	0	9901	DieselExhPM	0.00248	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-04
484	634546.81 - 4175971.11	0	9901	DieselExhPM	0.00245	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-04
485	634546.81 - 4175996.11	0	9901	DieselExhPM	0.00241	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04
486	634546.81 - 4176996.11	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
487	634546.81 - 4177021.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
488	634546.81 - 4177046.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
489	634546.81 - 4177071.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
490	634546.81 - 4177096.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
491	634546.81 - 4177121.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
492	634546.81 - 4177146.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
493	634546.81 - 4177171.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
494	634546.81 - 4177196.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
495	634546.81 - 4177221.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
496	634546.81 - 4177246.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
497	634546.81 - 4177271.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
498	634546.81 - 4177296.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
499	634546.81 - 4177321.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
500	634546.81 - 4177346.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
501	634546.81 - 4177371.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
502	634546.81 - 4177396.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
503	634546.81 - 4177421.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
504	634546.81 - 4177446.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
505	634546.81 - 4177471.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
506	634546.81 - 4177496.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
507	634546.81 - 4177521.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
508	634571.81 - 4175646.11	0	9901	DieselExhPM	0.00189	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
509	634571.81 - 4175671.11	0	9901	DieselExhPM	0.00197	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04
510	634571.81 - 4175696.11	0	9901	DieselExhPM	0.00204	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04
511	634571.81 - 4175721.11	0	9901	DieselExhPM	0.00212	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04
512	634571.81 - 4175746.11	0	9901	DieselExhPM	0.0022	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-04
513	634571.81 - 4175771.11	0	9901	DieselExhPM	0.00227	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04
514	634571.81 - 4175796.11	0	9901	DieselExhPM	0.00233	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04
515	634571.81 - 4175821.11	0	9901	DieselExhPM	0.00237	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04
516	634571.81 - 4175846.11	0	9901	DieselExhPM	0.00239	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04
517	634571.81 - 4175871.11	0	9901	DieselExhPM	0.0024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04
518	634571.81 - 4175896.11	0	9901	DieselExhPM	0.00239	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04
519	634571.81 - 4175921.11	0	9901	DieselExhPM	0.00238	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-04
520	634571.81 - 4175946.11	0	9901	DieselExhPM	0.00236	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-04

521	634571.81 - 4175971.11	0	9901	DieselExhPM	0.00233	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04
522	634571.81 - 4175996.11	0	9901	DieselExhPM	0.0023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-04
523	634571.81 - 4176996.11	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
524	634571.81 - 4177021.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
525	634571.81 - 4177046.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
526	634571.81 - 4177071.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
527	634571.81 - 4177096.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
528	634571.81 - 4177121.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
529	634571.81 - 4177146.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
530	634571.81 - 4177171.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
531	634571.81 - 4177196.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
532	634571.81 - 4177221.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
533	634571.81 - 4177246.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
534	634571.81 - 4177271.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
535	634571.81 - 4177296.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
536	634571.81 - 4177321.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
537	634571.81 - 4177346.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
538	634571.81 - 4177371.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
539	634571.81 - 4177396.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
540	634571.81 - 4177421.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
541	634571.81 - 4177446.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
542	634571.81 - 4177471.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
543	634571.81 - 4177496.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
544	634571.81 - 4177521.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
545	634571.81 - 4177546.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
546	634571.81 - 4177571.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
547	634596.81 - 4175621.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
548	634596.81 - 4175646.11	0	9901	DieselExhPM	0.00183	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
549	634596.81 - 4175671.11	0	9901	DieselExhPM	0.0019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
550	634596.81 - 4175696.11	0	9901	DieselExhPM	0.00197	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04
551	634596.81 - 4175721.11	0	9901	DieselExhPM	0.00204	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04
552	634596.81 - 4175746.11	0	9901	DieselExhPM	0.0021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-04
553	634596.81 - 4175771.11	0	9901	DieselExhPM	0.00216	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04
554	634596.81 - 4175796.11	0	9901	DieselExhPM	0.00221	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
555	634596.81 - 4175821.11	0	9901	DieselExhPM	0.00225	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04
556	634596.81 - 4175846.11	0	9901	DieselExhPM	0.00227	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04
557	634596.81 - 4175871.11	0	9901	DieselExhPM	0.00228	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04
558	634596.81 - 4175896.11	0	9901	DieselExhPM	0.00228	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04
559	634596.81 - 4175921.11	0	9901	DieselExhPM	0.00226	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04
560	634596.81 - 4175946.11	0	9901	DieselExhPM	0.00224	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04
561	634596.81 - 4175971.11	0	9901	DieselExhPM	0.00222	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
562	634596.81 - 4175996.11	0	9901	DieselExhPM	0.00219	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04
563	634596.81 - 4176996.11	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
564	634596.81 - 4177021.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
565	634596.81 - 4177046.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
566	634596.81 - 4177071.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
567	634596.81 - 4177096.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
568	634596.81 - 4177121.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
569	634596.81 - 4177146.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
570	634596.81 - 4177171.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
571	634596.81 - 4177196.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
572	634596.81 - 4177221.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
573	634596.81 - 4177246.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
574	634596.81 - 4177271.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
575	634596.81 - 4177296.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
576	634596.81 - 4177321.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
577	634596.81 - 4177346.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
578	634596.81 - 4177371.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
579	634596.81 - 4177396.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
580	634596.81 - 4177421.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
581	634596.81 - 4177446.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
582	634596.81 - 4177471.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
583	634596.81 - 4177496.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
584	634596.81 - 4177521.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
585	634596.81 - 4177546.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
586	634596.81 - 4177571.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
587	634596.81 - 4177596.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
588	634621.81 - 4175596.11	0	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04
589	634621.81 - 4175621.11	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
590	634621.81 - 4175646.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
591	634621.81 - 4175671.11	0	9901	DieselExhPM	0.00183	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
592	634621.81 - 4175696.11	0	9901	DieselExhPM	0.00189	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
593	634621.81 - 4175721.11	0	9901	DieselExhPM	0.00196	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
594	634621.81 - 4175746.11	0	9901	DieselExhPM	0.00202	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04
595	634621.81 - 4175771.11	0	9901	DieselExhPM	0.00207	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04
596	634621.81 - 4175796.11	0	9901	DieselExhPM	0.00211	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-04
597	634621.81 - 4175821.11	0	9901	DieselExhPM	0.00214	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04
598	634621.81 - 4175846.11	0	9901	DieselExhPM	0.00216	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04
599	634621.81 - 4175871.11	0	9901	DieselExhPM	0.00217	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04
600	634621.81 - 4175896.11	0	9901	DieselExhPM	0.00217	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04
601	634621.81 - 4175921.11	0	9901	DieselExhPM	0.00216	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04
602	634621.81 - 4175946.11	0	9901	DieselExhPM	0.00215	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04
603	634621.81 - 4175971.11	0	9901	DieselExhPM	0.00212	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-04
604	634621.81 - 4175996.11	0	9901	DieselExhPM	0.0021	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-04
605	634621.81 - 4176996.11	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
606	634621.81 - 4177021.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
607	634621.81 - 4177046.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04

608	634621.81 - 4177071.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
609	634621.81 - 4177096.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
610	634621.81 - 4177121.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
611	634621.81 - 4177146.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
612	634621.81 - 4177171.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
613	634621.81 - 4177196.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
614	634621.81 - 4177221.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
615	634621.81 - 4177246.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
616	634621.81 - 4177271.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
617	634621.81 - 4177296.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
618	634621.81 - 4177321.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
619	634621.81 - 4177346.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
620	634621.81 - 4177371.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
621	634621.81 - 4177396.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
622	634621.81 - 4177421.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
623	634621.81 - 4177446.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
624	634621.81 - 4177471.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
625	634621.81 - 4177496.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
626	634621.81 - 4177521.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
627	634621.81 - 4177546.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
628	634621.81 - 4177571.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
629	634621.81 - 4177596.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
630	634646.81 - 4175596.11	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
631	634646.81 - 4175621.11	0	9901	DieselExhPM	0.00167	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04
632	634646.81 - 4175646.11	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
633	634646.81 - 4175671.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
634	634646.81 - 4175696.11	0	9901	DieselExhPM	0.00183	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
635	634646.81 - 4175721.11	0	9901	DieselExhPM	0.00188	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
636	634646.81 - 4175746.11	0	9901	DieselExhPM	0.00194	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04
637	634646.81 - 4175771.11	0	9901	DieselExhPM	0.00198	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04
638	634646.81 - 4175796.11	0	9901	DieselExhPM	0.00202	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04
639	634646.81 - 4175821.11	0	9901	DieselExhPM	0.00205	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-04
640	634646.81 - 4175846.11	0	9901	DieselExhPM	0.00207	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04
641	634646.81 - 4175871.11	0	9901	DieselExhPM	0.00208	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-04
642	634646.81 - 4175896.11	0	9901	DieselExhPM	0.00208	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-04
643	634646.81 - 4175921.11	0	9901	DieselExhPM	0.00207	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04
644	634646.81 - 4175946.11	0	9901	DieselExhPM	0.00206	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04
645	634646.81 - 4175971.11	0	9901	DieselExhPM	0.00204	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04
646	634646.81 - 4175996.11	0	9901	DieselExhPM	0.00201	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04
647	634646.81 - 4176996.11	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
648	634646.81 - 4177021.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
649	634646.81 - 4177046.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
650	634646.81 - 4177071.11	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
651	634646.81 - 4177096.11	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
652	634646.81 - 4177121.11	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
653	634646.81 - 4177146.11	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
654	634646.81 - 4177171.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
655	634646.81 - 4177196.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
656	634646.81 - 4177221.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
657	634646.81 - 4177246.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
658	634646.81 - 4177271.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
659	634646.81 - 4177296.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
660	634646.81 - 4177321.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
661	634646.81 - 4177346.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
662	634646.81 - 4177371.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
663	634646.81 - 4177396.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
664	634646.81 - 4177421.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
665	634646.81 - 4177446.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
666	634646.81 - 4177471.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
667	634646.81 - 4177496.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
668	634646.81 - 4177521.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
669	634646.81 - 4177546.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
670	634646.81 - 4177571.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
671	634646.81 - 4177596.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
672	634671.81 - 4175596.11	0	9901	DieselExhPM	0.00158	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
673	634671.81 - 4175621.11	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
674	634671.81 - 4175646.11	0	9901	DieselExhPM	0.00167	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04
675	634671.81 - 4175671.11	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
676	634671.81 - 4175696.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
677	634671.81 - 4175721.11	0	9901	DieselExhPM	0.00182	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04
678	634671.81 - 4175746.11	0	9901	DieselExhPM	0.00186	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04
679	634671.81 - 4175771.11	0	9901	DieselExhPM	0.0019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
680	634671.81 - 4175796.11	0	9901	DieselExhPM	0.00194	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04
681	634671.81 - 4175821.11	0	9901	DieselExhPM	0.00197	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04
682	634671.81 - 4175846.11	0	9901	DieselExhPM	0.00198	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04
683	634671.81 - 4175871.11	0	9901	DieselExhPM	0.00199	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-04
684	634671.81 - 4175896.11	0	9901	DieselExhPM	0.00199	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-04
685	634671.81 - 4175921.11	0	9901	DieselExhPM	0.00199	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-04
686	634671.81 - 4175946.11	0	9901	DieselExhPM	0.00198	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04
687	634671.81 - 4175971.11	0	9901	DieselExhPM	0.00196	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
688	634671.81 - 4175996.11	0	9901	DieselExhPM	0.00194	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04
689	634671.81 - 4176996.11	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
690	634671.81 - 4177021.11	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
691	634671.81 - 4177046.11	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
692	634671.81 - 4177071.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
693	634671.81 - 4177096.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
694	634671.81 - 4177121.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04

695	634671.81 - 4177146.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
696	634671.81 - 4177171.11	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
697	634671.81 - 4177196.11	0	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
698	634671.81 - 4177221.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
699	634671.81 - 4177246.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
700	634671.81 - 4177271.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
701	634671.81 - 4177296.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
702	634671.81 - 4177321.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
703	634671.81 - 4177346.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
704	634671.81 - 4177371.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
705	634671.81 - 4177396.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
706	634671.81 - 4177421.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
707	634671.81 - 4177446.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
708	634671.81 - 4177471.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
709	634671.81 - 4177496.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
710	634671.81 - 4177521.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
711	634671.81 - 4177546.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
712	634671.81 - 4177571.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
713	634671.81 - 4177596.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
714	634696.81 - 4175571.11	0	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
715	634696.81 - 4175596.11	0	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
716	634696.81 - 4175621.11	0	9901	DieselExhPM	0.00158	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
717	634696.81 - 4175646.11	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
718	634696.81 - 4175671.11	0	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04
719	634696.81 - 4175696.11	0	9901	DieselExhPM	0.00171	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
720	634696.81 - 4175721.11	0	9901	DieselExhPM	0.00175	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-04
721	634696.81 - 4175746.11	0	9901	DieselExhPM	0.0018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
722	634696.81 - 4175771.11	0	9901	DieselExhPM	0.00183	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
723	634696.81 - 4175796.11	0	9901	DieselExhPM	0.00187	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04
724	634696.81 - 4175821.11	0	9901	DieselExhPM	0.00189	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
725	634696.81 - 4175846.11	0	9901	DieselExhPM	0.00191	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04
726	634696.81 - 4175871.11	0	9901	DieselExhPM	0.00192	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04
727	634696.81 - 4175896.11	0	9901	DieselExhPM	0.00192	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04
728	634696.81 - 4175921.11	0	9901	DieselExhPM	0.00191	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04
729	634696.81 - 4175946.11	0	9901	DieselExhPM	0.0019	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04
730	634696.81 - 4175971.11	0	9901	DieselExhPM	0.00189	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
731	634696.81 - 4175996.11	0	9901	DieselExhPM	0.00187	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04
732	634696.81 - 4176996.11	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
733	634696.81 - 4177021.11	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
734	634696.81 - 4177046.11	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
735	634696.81 - 4177071.11	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
736	634696.81 - 4177096.11	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
737	634696.81 - 4177121.11	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
738	634696.81 - 4177146.11	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
739	634696.81 - 4177171.11	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
740	634696.81 - 4177196.11	0	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
741	634696.81 - 4177221.11	0	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05
742	634696.81 - 4177246.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
743	634696.81 - 4177271.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
744	634696.81 - 4177296.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
745	634696.81 - 4177321.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
746	634696.81 - 4177346.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
747	634696.81 - 4177371.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
748	634696.81 - 4177396.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
749	634696.81 - 4177421.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
750	634696.81 - 4177446.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
751	634696.81 - 4177471.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
752	634696.81 - 4177496.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
753	634696.81 - 4177521.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
754	634696.81 - 4177546.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
755	634696.81 - 4177571.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
756	634696.81 - 4177596.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
757	634696.81 - 4177621.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
758	634696.81 - 4177646.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
759	634696.81 - 4177671.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
760	634696.81 - 4177696.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
761	634696.81 - 4177721.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
762	634696.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
763	634696.81 - 4177771.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
764	634696.81 - 4177796.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
765	634696.81 - 4177821.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
766	634696.81 - 4177846.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
767	634696.81 - 4177871.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
768	634696.81 - 4177896.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
769	634696.81 - 4177921.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
770	634721.81 - 4175571.11	0	9901	DieselExhPM	0.00146	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
771	634721.81 - 4175596.11	0	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
772	634721.81 - 4175621.11	0	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
773	634721.81 - 4175646.11	0	9901	DieselExhPM	0.00157	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
774	634721.81 - 4175671.11	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
775	634721.81 - 4175696.11	0	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04
776	634721.81 - 4175721.11	0	9901	DieselExhPM	0.0017	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
777	634721.81 - 4175746.11	0	9901	DieselExhPM	0.00173	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04
778	634721.81 - 4175771.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
779	634721.81 - 4175796.11	0	9901	DieselExhPM	0.0018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
780	634721.81 - 4175821.11	0	9901	DieselExhPM	0.00182	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04
781	634721.81 - 4175846.11	0	9901	DieselExhPM	0.00184	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04

782	634721.81 - 4175871.11	0	9901	DieselExhPM	0.00184	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
783	634721.81 - 4175896.11	0	9901	DieselExhPM	0.00185	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
784	634721.81 - 4175921.11	0	9901	DieselExhPM	0.00184	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04
785	634721.81 - 4175946.11	0	9901	DieselExhPM	0.00183	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
786	634721.81 - 4175971.11	0	9901	DieselExhPM	0.00182	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04
787	634721.81 - 4175996.11	0	9901	DieselExhPM	0.0018	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04
788	634721.81 - 4177221.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
789	634721.81 - 4177246.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
790	634721.81 - 4177271.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
791	634721.81 - 4177296.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
792	634721.81 - 4177321.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
793	634721.81 - 4177346.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
794	634721.81 - 4177371.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
795	634721.81 - 4177396.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
796	634721.81 - 4177421.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
797	634721.81 - 4177446.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
798	634721.81 - 4177471.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
799	634721.81 - 4177496.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
800	634721.81 - 4177521.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
801	634721.81 - 4177546.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
802	634721.81 - 4177571.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
803	634721.81 - 4177596.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
804	634721.81 - 4177621.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
805	634721.81 - 4177646.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
806	634721.81 - 4177671.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
807	634721.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
808	634721.81 - 4177721.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
809	634721.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
810	634721.81 - 4177771.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
811	634721.81 - 4177796.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
812	634721.81 - 4177821.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
813	634721.81 - 4177846.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
814	634721.81 - 4177871.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
815	634721.81 - 4177896.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
816	634721.81 - 4177921.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
817	634746.81 - 4175571.11	0	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
818	634746.81 - 4175596.11	0	9901	DieselExhPM	0.00146	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
819	634746.81 - 4175621.11	0	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
820	634746.81 - 4175646.11	0	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
821	634746.81 - 4175671.11	0	9901	DieselExhPM	0.00157	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
822	634746.81 - 4175696.11	0	9901	DieselExhPM	0.00161	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
823	634746.81 - 4175721.11	0	9901	DieselExhPM	0.00164	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
824	634746.81 - 4175746.11	0	9901	DieselExhPM	0.00168	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
825	634746.81 - 4175771.11	0	9901	DieselExhPM	0.00171	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
826	634746.81 - 4175796.11	0	9901	DieselExhPM	0.00174	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04
827	634746.81 - 4175821.11	0	9901	DieselExhPM	0.00176	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
828	634746.81 - 4175846.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
829	634746.81 - 4175871.11	0	9901	DieselExhPM	0.00178	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
830	634746.81 - 4175896.11	0	9901	DieselExhPM	0.00178	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
831	634746.81 - 4175921.11	0	9901	DieselExhPM	0.00178	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-04
832	634746.81 - 4175946.11	0	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
833	634746.81 - 4175971.11	0	9901	DieselExhPM	0.00176	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
834	634746.81 - 4175996.11	0	9901	DieselExhPM	0.00174	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-04
835	634746.81 - 4177221.11	0	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05
836	634746.81 - 4177246.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
837	634746.81 - 4177271.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
838	634746.81 - 4177296.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
839	634746.81 - 4177321.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
840	634746.81 - 4177346.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
841	634746.81 - 4177371.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
842	634746.81 - 4177396.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
843	634746.81 - 4177421.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
844	634746.81 - 4177446.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
845	634746.81 - 4177471.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
846	634746.81 - 4177496.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
847	634746.81 - 4177521.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
848	634746.81 - 4177546.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
849	634746.81 - 4177571.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
850	634746.81 - 4177596.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
851	634746.81 - 4177621.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
852	634746.81 - 4177646.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
853	634746.81 - 4177671.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
854	634746.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
855	634746.81 - 4177721.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
856	634746.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
857	634746.81 - 4177771.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
858	634746.81 - 4177796.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
859	634746.81 - 4177821.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
860	634746.81 - 4177846.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
861	634746.81 - 4177871.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
862	634746.81 - 4177896.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
863	634746.81 - 4177921.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
864	634771.81 - 4175546.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
865	634771.81 - 4175571.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
866	634771.81 - 4175596.11	0	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
867	634771.81 - 4175621.11	0	9901	DieselExhPM	0.00145	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
868	634771.81 - 4175646.11	0	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04

869	634771.81 - 4175671.11	0	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
870	634771.81 - 4175696.11	0	9901	DieselExhPM	0.00156	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
871	634771.81 - 4175721.11	0	9901	DieselExhPM	0.00159	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
872	634771.81 - 4175746.11	0	9901	DieselExhPM	0.00163	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
873	634771.81 - 4175771.11	0	9901	DieselExhPM	0.00165	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
874	634771.81 - 4175796.11	0	9901	DieselExhPM	0.00168	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04
875	634771.81 - 4175821.11	0	9901	DieselExhPM	0.0017	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
876	634771.81 - 4175846.11	0	9901	DieselExhPM	0.00171	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
877	634771.81 - 4175871.11	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
878	634771.81 - 4175896.11	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
879	634771.81 - 4175921.11	0	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
880	634771.81 - 4175946.11	0	9901	DieselExhPM	0.00171	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
881	634771.81 - 4175971.11	0	9901	DieselExhPM	0.0017	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
882	634771.81 - 4175996.11	0	9901	DieselExhPM	0.00169	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04
883	634771.81 - 4177221.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
884	634771.81 - 4177246.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
885	634771.81 - 4177271.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
886	634771.81 - 4177296.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
887	634771.81 - 4177321.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
888	634771.81 - 4177346.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
889	634771.81 - 4177371.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
890	634771.81 - 4177396.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
891	634771.81 - 4177421.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
892	634771.81 - 4177446.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
893	634771.81 - 4177471.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
894	634771.81 - 4177496.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
895	634771.81 - 4177521.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
896	634771.81 - 4177546.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
897	634771.81 - 4177571.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
898	634771.81 - 4177596.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
899	634771.81 - 4177621.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
900	634771.81 - 4177646.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
901	634771.81 - 4177671.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
902	634771.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
903	634771.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
904	634771.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
905	634771.81 - 4177771.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
906	634771.81 - 4177796.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
907	634771.81 - 4177821.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
908	634771.81 - 4177846.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
909	634771.81 - 4177871.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
910	634771.81 - 4177896.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
911	634796.81 - 4175546.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
912	634796.81 - 4175571.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
913	634796.81 - 4175596.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
914	634796.81 - 4175621.11	0	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
915	634796.81 - 4175646.11	0	9901	DieselExhPM	0.00145	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
916	634796.81 - 4175671.11	0	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04
917	634796.81 - 4175696.11	0	9901	DieselExhPM	0.00152	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
918	634796.81 - 4175721.11	0	9901	DieselExhPM	0.00155	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
919	634796.81 - 4175746.11	0	9901	DieselExhPM	0.00158	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
920	634796.81 - 4175771.11	0	9901	DieselExhPM	0.0016	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
921	634796.81 - 4175796.11	0	9901	DieselExhPM	0.00162	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-04
922	634796.81 - 4175821.11	0	9901	DieselExhPM	0.00164	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04
923	634796.81 - 4175846.11	0	9901	DieselExhPM	0.00165	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
924	634796.81 - 4175871.11	0	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04
925	634796.81 - 4175896.11	0	9901	DieselExhPM	0.00167	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04
926	634796.81 - 4175921.11	0	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04
927	634796.81 - 4175946.11	0	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04
928	634796.81 - 4175971.11	0	9901	DieselExhPM	0.00165	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
929	634796.81 - 4175996.11	0	9901	DieselExhPM	0.00163	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
930	634796.81 - 4177221.11	0	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05
931	634796.81 - 4177246.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
932	634796.81 - 4177271.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
933	634796.81 - 4177296.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
934	634796.81 - 4177321.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
935	634796.81 - 4177346.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
936	634796.81 - 4177371.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
937	634796.81 - 4177396.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
938	634796.81 - 4177421.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
939	634796.81 - 4177446.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
940	634796.81 - 4177471.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
941	634796.81 - 4177496.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
942	634796.81 - 4177521.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
943	634796.81 - 4177546.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
944	634796.81 - 4177571.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
945	634796.81 - 4177596.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
946	634796.81 - 4177621.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
947	634796.81 - 4177646.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
948	634796.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
949	634796.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
950	634796.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
951	634796.81 - 4177746.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
952	634796.81 - 4177771.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
953	634796.81 - 4177796.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
954	634796.81 - 4177821.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
955	634796.81 - 4177846.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05

956	634796.81 - 4177871.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
957	634796.81 - 4177896.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
958	634821.81 - 4175546.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
959	634821.81 - 4175571.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
960	634821.81 - 4175596.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
961	634821.81 - 4175621.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
962	634821.81 - 4175646.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
963	634821.81 - 4175671.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
964	634821.81 - 4175696.11	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
965	634821.81 - 4175721.11	0	9901	DieselExhPM	0.0015	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
966	634821.81 - 4175746.11	0	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
967	634821.81 - 4175771.11	0	9901	DieselExhPM	0.00155	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
968	634821.81 - 4175796.11	0	9901	DieselExhPM	0.00157	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
969	634821.81 - 4175821.11	0	9901	DieselExhPM	0.00159	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
970	634821.81 - 4175846.11	0	9901	DieselExhPM	0.0016	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
971	634821.81 - 4175871.11	0	9901	DieselExhPM	0.00161	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
972	634821.81 - 4175896.11	0	9901	DieselExhPM	0.00161	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
973	634821.81 - 4175921.11	0	9901	DieselExhPM	0.00161	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
974	634821.81 - 4175946.11	0	9901	DieselExhPM	0.00161	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
975	634821.81 - 4175971.11	0	9901	DieselExhPM	0.0016	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04
976	634821.81 - 4175996.11	0	9901	DieselExhPM	0.00159	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-04
977	634821.81 - 4177221.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
978	634821.81 - 4177246.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
979	634821.81 - 4177271.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
980	634821.81 - 4177296.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
981	634821.81 - 4177321.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
982	634821.81 - 4177346.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
983	634821.81 - 4177371.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
984	634821.81 - 4177396.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
985	634821.81 - 4177421.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
986	634821.81 - 4177446.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
987	634821.81 - 4177471.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
988	634821.81 - 4177496.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
989	634821.81 - 4177521.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
990	634821.81 - 4177546.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
991	634821.81 - 4177571.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
992	634821.81 - 4177596.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
993	634821.81 - 4177621.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
994	634821.81 - 4177646.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
995	634821.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
996	634821.81 - 4177696.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
997	634821.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
998	634821.81 - 4177746.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
999	634821.81 - 4177771.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1000	634821.81 - 4177796.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1001	634821.81 - 4177821.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1002	634821.81 - 4177846.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1003	634821.81 - 4177871.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1004	634821.81 - 4177896.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
1005	634846.81 - 4175546.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1006	634846.81 - 4175571.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1007	634846.81 - 4175596.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
1008	634846.81 - 4175621.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
1009	634846.81 - 4175646.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
1010	634846.81 - 4175671.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1011	634846.81 - 4175696.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
1012	634846.81 - 4175721.11	0	9901	DieselExhPM	0.00146	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
1013	634846.81 - 4175746.11	0	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
1014	634846.81 - 4175771.11	0	9901	DieselExhPM	0.00151	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
1015	634846.81 - 4175796.11	0	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04
1016	634846.81 - 4175821.11	0	9901	DieselExhPM	0.00154	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
1017	634846.81 - 4175846.11	0	9901	DieselExhPM	0.00155	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
1018	634846.81 - 4175871.11	0	9901	DieselExhPM	0.00156	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
1019	634846.81 - 4175896.11	0	9901	DieselExhPM	0.00157	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
1020	634846.81 - 4175921.11	0	9901	DieselExhPM	0.00156	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
1021	634846.81 - 4175946.11	0	9901	DieselExhPM	0.00156	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04
1022	634846.81 - 4175971.11	0	9901	DieselExhPM	0.00155	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
1023	634846.81 - 4175996.11	0	9901	DieselExhPM	0.00154	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
1024	634846.81 - 4177221.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
1025	634846.81 - 4177246.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
1026	634846.81 - 4177271.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1027	634846.81 - 4177296.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1028	634846.81 - 4177321.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1029	634846.81 - 4177346.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1030	634846.81 - 4177371.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1031	634846.81 - 4177396.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1032	634846.81 - 4177421.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1033	634846.81 - 4177446.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1034	634846.81 - 4177471.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1035	634846.81 - 4177496.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1036	634846.81 - 4177521.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1037	634846.81 - 4177546.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1038	634846.81 - 4177571.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1039	634846.81 - 4177596.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1040	634846.81 - 4177621.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1041	634846.81 - 4177646.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1042	634846.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05

1043	634846.81 - 4177696.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1044	634846.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1045	634846.81 - 4177746.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1046	634846.81 - 4177771.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1047	634846.81 - 4177796.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1048	634846.81 - 4177821.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1049	634846.81 - 4177846.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1050	634846.81 - 4177871.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1051	634846.81 - 4177896.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
1052	634871.81 - 4175546.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1053	634871.81 - 4175571.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1054	634871.81 - 4175596.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1055	634871.81 - 4175621.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
1056	634871.81 - 4175646.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
1057	634871.81 - 4175671.11	0	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
1058	634871.81 - 4175696.11	0	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
1059	634871.81 - 4175721.11	0	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
1060	634871.81 - 4175746.11	0	9901	DieselExhPM	0.00145	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
1061	634871.81 - 4175771.11	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
1062	634871.81 - 4175796.11	0	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04
1063	634871.81 - 4175821.11	0	9901	DieselExhPM	0.0015	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
1064	634871.81 - 4175846.11	0	9901	DieselExhPM	0.00151	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
1065	634871.81 - 4175871.11	0	9901	DieselExhPM	0.00152	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
1066	634871.81 - 4175896.11	0	9901	DieselExhPM	0.00152	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
1067	634871.81 - 4175921.11	0	9901	DieselExhPM	0.00152	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
1068	634871.81 - 4175946.11	0	9901	DieselExhPM	0.00152	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
1069	634871.81 - 4175971.11	0	9901	DieselExhPM	0.00151	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04
1070	634871.81 - 4175996.11	0	9901	DieselExhPM	0.0015	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
1071	634871.81 - 4176021.11	0	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04
1072	634871.81 - 4176046.11	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
1073	634871.81 - 4176071.11	0	9901	DieselExhPM	0.00145	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04
1074	634871.81 - 4176096.11	0	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1075	634871.81 - 4176121.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1076	634871.81 - 4176146.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
1077	634871.81 - 4176171.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
1078	634871.81 - 4176196.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1079	634871.81 - 4176221.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
1080	634871.81 - 4176246.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1081	634871.81 - 4176271.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1082	634871.81 - 4176296.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1083	634871.81 - 4176321.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1084	634871.81 - 4176346.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1085	634871.81 - 4176371.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1086	634871.81 - 4176396.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1087	634871.81 - 4177221.11	0	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05
1088	634871.81 - 4177246.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1089	634871.81 - 4177271.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1090	634871.81 - 4177296.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1091	634871.81 - 4177321.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1092	634871.81 - 4177346.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1093	634871.81 - 4177371.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1094	634871.81 - 4177396.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1095	634871.81 - 4177421.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1096	634871.81 - 4177446.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1097	634871.81 - 4177471.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1098	634871.81 - 4177496.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1099	634871.81 - 4177521.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1100	634871.81 - 4177546.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1101	634871.81 - 4177571.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1102	634871.81 - 4177596.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1103	634871.81 - 4177621.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1104	634871.81 - 4177646.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1105	634871.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1106	634871.81 - 4177696.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1107	634871.81 - 4177721.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1108	634871.81 - 4177746.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1109	634871.81 - 4177771.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1110	634871.81 - 4177796.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1111	634871.81 - 4177821.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1112	634871.81 - 4177846.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1113	634871.81 - 4177871.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
1114	634871.81 - 4177896.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
1115	634896.81 - 4175571.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1116	634896.81 - 4175596.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1117	634896.81 - 4175621.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1118	634896.81 - 4175646.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
1119	634896.81 - 4175671.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1120	634896.81 - 4175696.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
1121	634896.81 - 4175721.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
1122	634896.81 - 4175746.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1123	634896.81 - 4175771.11	0	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1124	634896.81 - 4175796.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
1125	634896.81 - 4175821.11	0	9901	DieselExhPM	0.00146	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
1126	634896.81 - 4175846.11	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
1127	634896.81 - 4175871.11	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
1128	634896.81 - 4175896.11	0	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04
1129	634896.81 - 4175921.11	0	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04

1130	634896.81 - 4175946.11	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
1131	634896.81 - 4175971.11	0	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
1132	634896.81 - 4175996.11	0	9901	DieselExhPM	0.00146	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04
1133	634896.81 - 4176021.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
1134	634896.81 - 4176046.11	0	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1135	634896.81 - 4176071.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1136	634896.81 - 4176096.11	0	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
1137	634896.81 - 4176121.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
1138	634896.81 - 4176146.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
1139	634896.81 - 4176171.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1140	634896.81 - 4176196.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
1141	634896.81 - 4176221.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1142	634896.81 - 4176246.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1143	634896.81 - 4176271.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1144	634896.81 - 4176296.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1145	634896.81 - 4176321.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1146	634896.81 - 4176346.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1147	634896.81 - 4176371.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1148	634896.81 - 4176396.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1149	634896.81 - 4177221.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
1150	634896.81 - 4177246.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1151	634896.81 - 4177271.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1152	634896.81 - 4177296.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1153	634896.81 - 4177321.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1154	634896.81 - 4177346.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1155	634896.81 - 4177371.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1156	634896.81 - 4177396.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1157	634896.81 - 4177421.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1158	634896.81 - 4177446.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1159	634896.81 - 4177471.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1160	634896.81 - 4177496.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1161	634896.81 - 4177521.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1162	634896.81 - 4177546.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1163	634896.81 - 4177571.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1164	634896.81 - 4177596.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1165	634896.81 - 4177621.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1166	634896.81 - 4177646.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1167	634896.81 - 4177671.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1168	634896.81 - 4177696.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1169	634896.81 - 4177721.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1170	634896.81 - 4177746.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1171	634896.81 - 4177771.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1172	634896.81 - 4177796.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1173	634896.81 - 4177821.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1174	634896.81 - 4177846.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1175	634896.81 - 4177871.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
1176	634896.81 - 4177896.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
1177	634921.81 - 4175571.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1178	634921.81 - 4175596.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1179	634921.81 - 4175621.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1180	634921.81 - 4175646.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1181	634921.81 - 4175671.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
1182	634921.81 - 4175696.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1183	634921.81 - 4175721.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
1184	634921.81 - 4175746.11	0	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
1185	634921.81 - 4175771.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
1186	634921.81 - 4175796.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1187	634921.81 - 4175821.11	0	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
1188	634921.81 - 4175846.11	0	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1189	634921.81 - 4175871.11	0	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1190	634921.81 - 4175896.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
1191	634921.81 - 4175921.11	0	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
1192	634921.81 - 4175946.11	0	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1193	634921.81 - 4175971.11	0	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
1194	634921.81 - 4175996.11	0	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
1195	634921.81 - 4176021.11	0	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
1196	634921.81 - 4176046.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
1197	634921.81 - 4176071.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
1198	634921.81 - 4176096.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
1199	634921.81 - 4176121.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1200	634921.81 - 4176146.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
1201	634921.81 - 4176171.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1202	634921.81 - 4176196.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1203	634921.81 - 4176221.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1204	634921.81 - 4176246.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1205	634921.81 - 4176271.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1206	634921.81 - 4176296.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1207	634921.81 - 4176321.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1208	634921.81 - 4176346.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1209	634921.81 - 4176371.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1210	634921.81 - 4176396.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1211	634921.81 - 4177221.11	0	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05
1212	634921.81 - 4177246.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1213	634921.81 - 4177271.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1214	634921.81 - 4177296.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1215	634921.81 - 4177321.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1216	634921.81 - 4177346.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05

1217	634921.81 - 4177371.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1218	634921.81 - 4177396.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1219	634921.81 - 4177421.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1220	634921.81 - 4177446.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1221	634921.81 - 4177471.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1222	634921.81 - 4177496.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1223	634921.81 - 4177521.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1224	634921.81 - 4177546.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1225	634921.81 - 4177571.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1226	634921.81 - 4177596.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1227	634921.81 - 4177621.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1228	634921.81 - 4177646.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1229	634921.81 - 4177671.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1230	634921.81 - 4177696.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1231	634921.81 - 4177721.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1232	634921.81 - 4177746.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1233	634921.81 - 4177771.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1234	634921.81 - 4177796.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1235	634921.81 - 4177821.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1236	634921.81 - 4177846.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1237	634921.81 - 4177871.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
1238	634921.81 - 4177896.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
1239	634946.81 - 4175596.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1240	634946.81 - 4175621.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1241	634946.81 - 4175646.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1242	634946.81 - 4175671.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1243	634946.81 - 4175696.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1244	634946.81 - 4175721.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
1245	634946.81 - 4175746.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1246	634946.81 - 4175771.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
1247	634946.81 - 4175796.11	0	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
1248	634946.81 - 4175821.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
1249	634946.81 - 4175846.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
1250	634946.81 - 4175871.11	0	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
1251	634946.81 - 4175896.11	0	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
1252	634946.81 - 4175921.11	0	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
1253	634946.81 - 4175946.11	0	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04
1254	634946.81 - 4175971.11	0	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04
1255	634946.81 - 4175996.11	0	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
1256	634946.81 - 4176021.11	0	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
1257	634946.81 - 4176046.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
1258	634946.81 - 4176071.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1259	634946.81 - 4176096.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1260	634946.81 - 4176121.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
1261	634946.81 - 4176146.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1262	634946.81 - 4176171.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1263	634946.81 - 4176196.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1264	634946.81 - 4176221.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1265	634946.81 - 4176246.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1266	634946.81 - 4176271.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1267	634946.81 - 4176296.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1268	634946.81 - 4176321.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1269	634946.81 - 4176346.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1270	634946.81 - 4176371.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1271	634946.81 - 4176396.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1272	634946.81 - 4177221.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1273	634946.81 - 4177246.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1274	634946.81 - 4177271.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1275	634946.81 - 4177296.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1276	634946.81 - 4177321.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1277	634946.81 - 4177346.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1278	634946.81 - 4177371.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1279	634946.81 - 4177396.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1280	634946.81 - 4177421.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1281	634946.81 - 4177446.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1282	634946.81 - 4177471.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1283	634946.81 - 4177496.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1284	634946.81 - 4177521.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1285	634946.81 - 4177546.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1286	634946.81 - 4177571.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1287	634946.81 - 4177596.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1288	634946.81 - 4177621.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1289	634946.81 - 4177646.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1290	634946.81 - 4177671.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1291	634946.81 - 4177696.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1292	634946.81 - 4177721.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1293	634946.81 - 4177746.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1294	634946.81 - 4177771.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1295	634946.81 - 4177796.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1296	634946.81 - 4177821.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1297	634946.81 - 4177846.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
1298	634946.81 - 4177871.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
1299	634971.81 - 4175596.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1300	634971.81 - 4175621.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1301	634971.81 - 4175646.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1302	634971.81 - 4175671.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1303	634971.81 - 4175696.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04

1304	634971.81 - 4175721.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1305	634971.81 - 4175746.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1306	634971.81 - 4175771.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
1307	634971.81 - 4175796.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1308	634971.81 - 4175821.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
1309	634971.81 - 4175846.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
1310	634971.81 - 4175871.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
1311	634971.81 - 4175896.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
1312	634971.81 - 4175921.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
1313	634971.81 - 4175946.11	0	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
1314	634971.81 - 4175971.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
1315	634971.81 - 4175996.11	0	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
1316	634971.81 - 4176021.11	0	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
1317	634971.81 - 4176046.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1318	634971.81 - 4176071.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
1319	634971.81 - 4176096.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1320	634971.81 - 4176121.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1321	634971.81 - 4176146.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1322	634971.81 - 4176171.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1323	634971.81 - 4176196.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1324	634971.81 - 4176221.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1325	634971.81 - 4176246.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1326	634971.81 - 4176271.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1327	634971.81 - 4176296.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1328	634971.81 - 4176321.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1329	634971.81 - 4176346.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1330	634971.81 - 4176371.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1331	634971.81 - 4176396.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1332	634971.81 - 4177221.11	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
1333	634971.81 - 4177246.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1334	634971.81 - 4177271.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1335	634971.81 - 4177296.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1336	634971.81 - 4177321.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1337	634971.81 - 4177346.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1338	634971.81 - 4177371.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1339	634971.81 - 4177396.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1340	634971.81 - 4177421.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1341	634971.81 - 4177446.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1342	634971.81 - 4177471.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1343	634971.81 - 4177496.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1344	634971.81 - 4177521.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1345	634971.81 - 4177546.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1346	634971.81 - 4177571.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1347	634971.81 - 4177596.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1348	634971.81 - 4177621.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1349	634971.81 - 4177646.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1350	634971.81 - 4177671.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1351	634971.81 - 4177696.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1352	634971.81 - 4177721.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1353	634971.81 - 4177746.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1354	634971.81 - 4177771.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1355	634971.81 - 4177796.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1356	634971.81 - 4177821.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1357	634971.81 - 4177846.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
1358	634971.81 - 4177871.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
1359	634996.81 - 4175621.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1360	634996.81 - 4175646.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1361	634996.81 - 4175671.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1362	634996.81 - 4175696.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1363	634996.81 - 4175721.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1364	634996.81 - 4175746.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1365	634996.81 - 4175771.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1366	634996.81 - 4175796.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1367	634996.81 - 4175821.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
1368	634996.81 - 4175846.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
1369	634996.81 - 4175871.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1370	634996.81 - 4175896.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1371	634996.81 - 4175921.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1372	634996.81 - 4175946.11	0	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
1373	634996.81 - 4175971.11	0	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
1374	634996.81 - 4175996.11	0	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
1375	634996.81 - 4176021.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1376	634996.81 - 4176046.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1377	634996.81 - 4176071.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1378	634996.81 - 4176096.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1379	634996.81 - 4176121.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1380	634996.81 - 4176146.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1381	634996.81 - 4176171.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1382	634996.81 - 4176196.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1383	634996.81 - 4176221.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1384	634996.81 - 4176246.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1385	634996.81 - 4176271.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1386	634996.81 - 4176296.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1387	634996.81 - 4176321.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1388	634996.81 - 4176346.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1389	634996.81 - 4176371.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1390	634996.81 - 4176396.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04

1391	634996.81 - 4177221.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1392	634996.81 - 4177246.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1393	634996.81 - 4177271.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1394	634996.81 - 4177296.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1395	634996.81 - 4177321.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1396	634996.81 - 4177346.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1397	634996.81 - 4177371.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1398	634996.81 - 4177396.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1399	634996.81 - 4177421.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1400	634996.81 - 4177446.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1401	634996.81 - 4177471.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1402	634996.81 - 4177496.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1403	634996.81 - 4177521.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1404	634996.81 - 4177546.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1405	634996.81 - 4177571.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1406	634996.81 - 4177596.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1407	634996.81 - 4177621.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1408	634996.81 - 4177646.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1409	634996.81 - 4177671.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1410	634996.81 - 4177696.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1411	634996.81 - 4177721.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1412	634996.81 - 4177746.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1413	634996.81 - 4177771.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1414	634996.81 - 4177796.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1415	634996.81 - 4177821.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1416	634996.81 - 4177846.11	0	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05
1417	635021.81 - 4175621.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1418	635021.81 - 4175646.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1419	635021.81 - 4175671.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1420	635021.81 - 4175696.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1421	635021.81 - 4175721.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1422	635021.81 - 4175746.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1423	635021.81 - 4175771.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1424	635021.81 - 4175796.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1425	635021.81 - 4175821.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1426	635021.81 - 4175846.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1427	635021.81 - 4175871.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1428	635021.81 - 4175896.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1429	635021.81 - 4175921.11	0	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
1430	635021.81 - 4175946.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1431	635021.81 - 4175971.11	0	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
1432	635021.81 - 4175996.11	0	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
1433	635021.81 - 4176021.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1434	635021.81 - 4176046.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1435	635021.81 - 4176071.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1436	635021.81 - 4176096.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1437	635021.81 - 4176121.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1438	635021.81 - 4176146.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1439	635021.81 - 4176171.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1440	635021.81 - 4176196.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1441	635021.81 - 4176221.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1442	635021.81 - 4176246.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1443	635021.81 - 4176271.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1444	635021.81 - 4176296.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1445	635021.81 - 4176321.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1446	635021.81 - 4176346.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1447	635021.81 - 4176371.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1448	635021.81 - 4176396.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1449	635021.81 - 4177221.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1450	635021.81 - 4177246.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1451	635021.81 - 4177271.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1452	635021.81 - 4177296.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1453	635021.81 - 4177321.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1454	635021.81 - 4177346.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1455	635021.81 - 4177371.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1456	635021.81 - 4177396.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1457	635021.81 - 4177421.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1458	635021.81 - 4177446.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1459	635021.81 - 4177471.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1460	635021.81 - 4177496.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1461	635021.81 - 4177521.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1462	635021.81 - 4177546.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1463	635021.81 - 4177571.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1464	635021.81 - 4177596.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1465	635021.81 - 4177621.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1466	635021.81 - 4177646.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1467	635021.81 - 4177671.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1468	635021.81 - 4177696.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1469	635021.81 - 4177721.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1470	635021.81 - 4177746.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1471	635021.81 - 4177771.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1472	635021.81 - 4177796.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1473	635021.81 - 4177821.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1474	635028.12 - 4174868.44	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
1475	635046.81 - 4175646.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1476	635046.81 - 4175671.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1477	635046.81 - 4175696.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04

1478	635046.81 - 4175721.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1479	635046.81 - 4175746.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1480	635046.81 - 4175771.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1481	635046.81 - 4175796.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1482	635046.81 - 4175821.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1483	635046.81 - 4175846.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1484	635046.81 - 4175871.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1485	635046.81 - 4175896.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1486	635046.81 - 4175921.11	0	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
1487	635046.81 - 4175946.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1488	635046.81 - 4175971.11	0	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
1489	635046.81 - 4175996.11	0	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
1490	635046.81 - 4176021.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1491	635046.81 - 4176046.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1492	635046.81 - 4176071.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1493	635046.81 - 4176096.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1494	635046.81 - 4176121.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1495	635046.81 - 4176146.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1496	635046.81 - 4176171.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1497	635046.81 - 4176196.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1498	635046.81 - 4176221.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1499	635046.81 - 4176246.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1500	635046.81 - 4176271.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1501	635046.81 - 4176296.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1502	635046.81 - 4176321.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1503	635046.81 - 4176346.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1504	635046.81 - 4176371.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1505	635046.81 - 4176396.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1506	635046.81 - 4177221.11	0	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05
1507	635046.81 - 4177246.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1508	635046.81 - 4177271.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1509	635046.81 - 4177296.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1510	635046.81 - 4177321.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1511	635046.81 - 4177346.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1512	635046.81 - 4177371.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1513	635046.81 - 4177396.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1514	635046.81 - 4177421.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1515	635046.81 - 4177446.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1516	635046.81 - 4177471.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1517	635046.81 - 4177496.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1518	635046.81 - 4177521.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1519	635046.81 - 4177546.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1520	635046.81 - 4177571.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1521	635046.81 - 4177596.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1522	635046.81 - 4177621.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1523	635046.81 - 4177646.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1524	635046.81 - 4177671.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1525	635046.81 - 4177696.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1526	635046.81 - 4177721.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1527	635046.81 - 4177746.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1528	635046.81 - 4177771.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1529	635046.81 - 4177796.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1530	635071.81 - 4175646.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1531	635071.81 - 4175671.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1532	635071.81 - 4175696.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1533	635071.81 - 4175721.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1534	635071.81 - 4175746.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1535	635071.81 - 4175771.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1536	635071.81 - 4175796.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1537	635071.81 - 4175821.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1538	635071.81 - 4175846.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1539	635071.81 - 4175871.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1540	635071.81 - 4175896.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1541	635071.81 - 4175921.11	0	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
1542	635071.81 - 4175946.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1543	635071.81 - 4175971.11	0	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
1544	635071.81 - 4175996.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1545	635071.81 - 4176021.11	0	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
1546	635071.81 - 4176046.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1547	635071.81 - 4176071.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1548	635071.81 - 4176096.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1549	635071.81 - 4176121.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1550	635071.81 - 4176146.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1551	635071.81 - 4176171.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1552	635071.81 - 4176196.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1553	635071.81 - 4176221.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1554	635071.81 - 4176246.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1555	635071.81 - 4176271.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1556	635071.81 - 4176296.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1557	635071.81 - 4176321.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1558	635071.81 - 4176346.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1559	635071.81 - 4176371.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1560	635071.81 - 4176396.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1561	635071.81 - 4177221.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1562	635071.81 - 4177246.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1563	635071.81 - 4177271.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1564	635071.81 - 4177296.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05

1565	635071.81 - 4177321.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1566	635071.81 - 4177346.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1567	635071.81 - 4177371.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1568	635071.81 - 4177396.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1569	635071.81 - 4177421.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1570	635071.81 - 4177446.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1571	635071.81 - 4177471.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1572	635071.81 - 4177496.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1573	635071.81 - 4177521.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1574	635071.81 - 4177546.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1575	635071.81 - 4177571.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1576	635071.81 - 4177596.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1577	635071.81 - 4177621.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1578	635071.81 - 4177646.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1579	635071.81 - 4177671.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1580	635071.81 - 4177696.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1581	635071.81 - 4177721.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1582	635071.81 - 4177746.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1583	635071.81 - 4177771.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1584	635071.81 - 4177796.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1585	635096.81 - 4175671.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1586	635096.81 - 4175696.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1587	635096.81 - 4175721.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1588	635096.81 - 4175746.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1589	635096.81 - 4175771.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1590	635096.81 - 4175796.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1591	635096.81 - 4175821.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1592	635096.81 - 4175846.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1593	635096.81 - 4175871.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1594	635096.81 - 4175896.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1595	635096.81 - 4175921.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1596	635096.81 - 4175946.11	0	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
1597	635096.81 - 4175971.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1598	635096.81 - 4175996.11	0	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
1599	635096.81 - 4176021.11	0	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
1600	635096.81 - 4176046.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1601	635096.81 - 4176071.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1602	635096.81 - 4176096.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1603	635096.81 - 4176121.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1604	635096.81 - 4176146.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1605	635096.81 - 4176171.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1606	635096.81 - 4176196.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1607	635096.81 - 4176221.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1608	635096.81 - 4176246.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1609	635096.81 - 4176271.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1610	635096.81 - 4176296.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1611	635096.81 - 4176321.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1612	635096.81 - 4176346.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1613	635096.81 - 4176371.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1614	635096.81 - 4176396.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1615	635096.81 - 4177221.11	0	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05
1616	635096.81 - 4177246.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1617	635096.81 - 4177271.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1618	635096.81 - 4177296.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1619	635096.81 - 4177321.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1620	635096.81 - 4177346.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1621	635096.81 - 4177371.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1622	635096.81 - 4177396.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1623	635096.81 - 4177421.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1624	635096.81 - 4177446.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1625	635096.81 - 4177471.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1626	635096.81 - 4177496.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1627	635096.81 - 4177521.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1628	635096.81 - 4177546.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1629	635096.81 - 4177571.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1630	635096.81 - 4177596.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1631	635096.81 - 4177621.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1632	635096.81 - 4177646.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1633	635096.81 - 4177671.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1634	635096.81 - 4177696.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1635	635096.81 - 4177721.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1636	635096.81 - 4177746.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1637	635096.81 - 4177771.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1638	635121.81 - 4175671.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1639	635121.81 - 4175696.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1640	635121.81 - 4175721.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1641	635121.81 - 4175746.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1642	635121.81 - 4175771.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1643	635121.81 - 4175796.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1644	635121.81 - 4175821.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1645	635121.81 - 4175846.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
1646	635121.81 - 4175871.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1647	635121.81 - 4175896.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1648	635121.81 - 4175921.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1649	635121.81 - 4175946.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1650	635121.81 - 4175971.11	0	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
1651	635121.81 - 4175996.11	0	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04

1652	635121.81 - 4176021.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1653	635121.81 - 4176046.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1654	635121.81 - 4176071.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1655	635121.81 - 4176096.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1656	635121.81 - 4176121.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1657	635121.81 - 4176146.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1658	635121.81 - 4176171.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1659	635121.81 - 4176196.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1660	635121.81 - 4176221.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1661	635121.81 - 4176246.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1662	635121.81 - 4176271.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1663	635121.81 - 4176296.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1664	635121.81 - 4176321.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1665	635121.81 - 4176346.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1666	635121.81 - 4176371.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1667	635121.81 - 4176396.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1668	635121.81 - 4177221.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1669	635121.81 - 4177246.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1670	635121.81 - 4177271.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1671	635121.81 - 4177296.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1672	635121.81 - 4177321.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1673	635121.81 - 4177346.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1674	635121.81 - 4177371.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1675	635121.81 - 4177396.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1676	635121.81 - 4177421.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1677	635121.81 - 4177446.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1678	635121.81 - 4177471.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1679	635121.81 - 4177496.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1680	635121.81 - 4177521.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1681	635121.81 - 4177546.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1682	635121.81 - 4177571.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1683	635121.81 - 4177596.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1684	635121.81 - 4177621.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1685	635121.81 - 4177646.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1686	635121.81 - 4177671.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1687	635121.81 - 4177696.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1688	635121.81 - 4177721.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1689	635121.81 - 4177746.11	0	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05
1690	635146.81 - 4175696.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1691	635146.81 - 4175721.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1692	635146.81 - 4175746.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1693	635146.81 - 4175771.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1694	635146.81 - 4175796.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1695	635146.81 - 4175821.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1696	635146.81 - 4175846.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1697	635146.81 - 4175871.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1698	635146.81 - 4175896.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1699	635146.81 - 4175921.11	0	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
1700	635146.81 - 4175946.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1701	635146.81 - 4175971.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1702	635146.81 - 4175996.11	0	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
1703	635146.81 - 4176021.11	0	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
1704	635146.81 - 4176046.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1705	635146.81 - 4176071.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1706	635146.81 - 4176096.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1707	635146.81 - 4176121.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1708	635146.81 - 4176146.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1709	635146.81 - 4176171.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1710	635146.81 - 4176196.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1711	635146.81 - 4176221.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1712	635146.81 - 4176246.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1713	635146.81 - 4176271.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1714	635146.81 - 4176296.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1715	635146.81 - 4176321.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1716	635146.81 - 4176346.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1717	635146.81 - 4176371.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1718	635146.81 - 4176396.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1719	635146.81 - 4177221.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1720	635146.81 - 4177246.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1721	635146.81 - 4177271.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1722	635146.81 - 4177296.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1723	635146.81 - 4177321.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1724	635146.81 - 4177346.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1725	635146.81 - 4177371.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1726	635146.81 - 4177396.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1727	635146.81 - 4177421.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1728	635146.81 - 4177446.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1729	635146.81 - 4177471.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1730	635146.81 - 4177496.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1731	635146.81 - 4177521.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1732	635146.81 - 4177546.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1733	635146.81 - 4177571.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1734	635146.81 - 4177596.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1735	635146.81 - 4177621.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1736	635146.81 - 4177646.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1737	635146.81 - 4177671.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1738	635146.81 - 4177696.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05

1739	635146.81 - 4177721.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1740	635171.81 - 4175696.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1741	635171.81 - 4175721.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1742	635171.81 - 4175746.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1743	635171.81 - 4175771.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1744	635171.81 - 4175796.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1745	635171.81 - 4175821.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1746	635171.81 - 4175846.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1747	635171.81 - 4175871.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1748	635171.81 - 4175896.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1749	635171.81 - 4175921.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1750	635171.81 - 4175946.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1751	635171.81 - 4175971.11	0	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
1752	635171.81 - 4175996.11	0	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
1753	635171.81 - 4176021.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1754	635171.81 - 4176046.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1755	635171.81 - 4176071.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1756	635171.81 - 4176096.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1757	635171.81 - 4176121.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1758	635171.81 - 4176146.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1759	635171.81 - 4176171.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1760	635171.81 - 4176196.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1761	635171.81 - 4176221.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1762	635171.81 - 4176246.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1763	635171.81 - 4176271.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1764	635171.81 - 4176296.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1765	635171.81 - 4176321.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1766	635171.81 - 4176346.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1767	635171.81 - 4176371.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1768	635171.81 - 4176396.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1769	635171.81 - 4177221.11	0	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
1770	635171.81 - 4177246.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1771	635171.81 - 4177271.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1772	635171.81 - 4177296.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1773	635171.81 - 4177321.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1774	635171.81 - 4177346.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1775	635171.81 - 4177371.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1776	635171.81 - 4177396.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1777	635171.81 - 4177421.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1778	635171.81 - 4177446.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1779	635171.81 - 4177471.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1780	635171.81 - 4177496.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1781	635171.81 - 4177521.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1782	635171.81 - 4177546.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1783	635171.81 - 4177571.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1784	635171.81 - 4177596.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1785	635171.81 - 4177621.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1786	635171.81 - 4177646.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1787	635171.81 - 4177671.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1788	635171.81 - 4177696.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1789	635171.81 - 4177721.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1790	635186.21 - 4174315.14	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1791	635189.5 - 4174904.67	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
1792	635192.8 - 4174851.97	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
1793	635196.09 - 4174364.54	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1794	635196.81 - 4175721.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1795	635196.81 - 4175746.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1796	635196.81 - 4175771.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1797	635196.81 - 4175796.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1798	635196.81 - 4175821.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1799	635196.81 - 4175846.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1800	635196.81 - 4175871.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1801	635196.81 - 4175896.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1802	635196.81 - 4175921.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1803	635196.81 - 4175946.11	0	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
1804	635196.81 - 4175971.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1805	635196.81 - 4175996.11	0	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04
1806	635196.81 - 4176021.11	0	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04
1807	635196.81 - 4176046.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1808	635196.81 - 4176071.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1809	635196.81 - 4176096.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1810	635196.81 - 4176121.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1811	635196.81 - 4176146.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1812	635196.81 - 4176171.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1813	635196.81 - 4176196.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1814	635196.81 - 4176221.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1815	635196.81 - 4176246.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1816	635196.81 - 4176271.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1817	635196.81 - 4176296.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1818	635196.81 - 4176321.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1819	635196.81 - 4176346.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1820	635196.81 - 4176371.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1821	635196.81 - 4176396.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1822	635196.81 - 4177221.11	0	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05
1823	635196.81 - 4177246.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1824	635196.81 - 4177271.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1825	635196.81 - 4177296.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05

1826	635196.81 - 4177321.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1827	635196.81 - 4177346.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1828	635196.81 - 4177371.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1829	635196.81 - 4177396.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1830	635196.81 - 4177421.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1831	635196.81 - 4177446.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1832	635196.81 - 4177471.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1833	635196.81 - 4177496.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1834	635196.81 - 4177521.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1835	635196.81 - 4177546.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1836	635196.81 - 4177571.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1837	635196.81 - 4177596.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1838	635196.81 - 4177621.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1839	635196.81 - 4177646.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1840	635196.81 - 4177671.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1841	635196.81 - 4177696.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1842	635221.81 - 4175721.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1843	635221.81 - 4175746.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1844	635221.81 - 4175771.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1845	635221.81 - 4175796.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1846	635221.81 - 4175821.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1847	635221.81 - 4175846.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1848	635221.81 - 4175871.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1849	635221.81 - 4175896.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1850	635221.81 - 4175921.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1851	635221.81 - 4175946.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1852	635221.81 - 4175971.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1853	635221.81 - 4175996.11	0	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-04
1854	635221.81 - 4176021.11	0	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
1855	635221.81 - 4176046.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1856	635221.81 - 4176071.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1857	635221.81 - 4176096.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1858	635221.81 - 4176121.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1859	635221.81 - 4176146.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1860	635221.81 - 4176171.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1861	635221.81 - 4176196.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1862	635221.81 - 4176221.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1863	635221.81 - 4176246.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1864	635221.81 - 4176271.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1865	635221.81 - 4176296.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1866	635221.81 - 4176321.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1867	635221.81 - 4176346.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1868	635221.81 - 4176371.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1869	635221.81 - 4176396.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1870	635221.81 - 4177246.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1871	635221.81 - 4177271.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1872	635221.81 - 4177296.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1873	635221.81 - 4177321.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1874	635221.81 - 4177346.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1875	635221.81 - 4177371.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1876	635221.81 - 4177396.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1877	635221.81 - 4177421.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1878	635221.81 - 4177446.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1879	635221.81 - 4177471.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1880	635221.81 - 4177496.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1881	635221.81 - 4177521.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1882	635221.81 - 4177546.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1883	635221.81 - 4177571.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1884	635221.81 - 4177596.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1885	635221.81 - 4177621.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1886	635221.81 - 4177646.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1887	635221.81 - 4177671.11	0	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
1888	635246.81 - 4175746.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1889	635246.81 - 4175771.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1890	635246.81 - 4175796.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1891	635246.81 - 4175821.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1892	635246.81 - 4175846.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1893	635246.81 - 4175871.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1894	635246.81 - 4175896.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1895	635246.81 - 4175921.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1896	635246.81 - 4175946.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1897	635246.81 - 4175971.11	0	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
1898	635246.81 - 4175996.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1899	635246.81 - 4176021.11	0	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
1900	635246.81 - 4176046.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1901	635246.81 - 4176071.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1902	635246.81 - 4176096.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1903	635246.81 - 4176121.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1904	635246.81 - 4176146.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1905	635246.81 - 4176171.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1906	635246.81 - 4176196.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1907	635246.81 - 4176221.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1908	635246.81 - 4176246.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1909	635246.81 - 4176271.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1910	635246.81 - 4176296.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1911	635246.81 - 4176321.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
1912	635246.81 - 4176346.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04

1913	635246.81 - 4176371.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
1914	635246.81 - 4176396.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1915	635246.81 - 4177246.11	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
1916	635246.81 - 4177271.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1917	635246.81 - 4177296.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1918	635246.81 - 4177321.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1919	635246.81 - 4177346.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1920	635246.81 - 4177371.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1921	635246.81 - 4177396.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1922	635246.81 - 4177421.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1923	635246.81 - 4177446.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1924	635246.81 - 4177471.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1925	635246.81 - 4177496.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1926	635246.81 - 4177521.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1927	635246.81 - 4177546.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1928	635246.81 - 4177571.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1929	635246.81 - 4177596.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1930	635246.81 - 4177621.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1931	635246.81 - 4177646.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1932	635271.81 - 4175771.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1933	635271.81 - 4175796.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1934	635271.81 - 4175821.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1935	635271.81 - 4175846.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1936	635271.81 - 4175871.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1937	635271.81 - 4175896.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1938	635271.81 - 4175921.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1939	635271.81 - 4175946.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1940	635271.81 - 4175971.11	0	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
1941	635271.81 - 4175996.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1942	635271.81 - 4176021.11	0	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
1943	635271.81 - 4176046.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1944	635271.81 - 4176071.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1945	635271.81 - 4176096.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1946	635271.81 - 4176121.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1947	635271.81 - 4176146.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1948	635271.81 - 4176171.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1949	635271.81 - 4176196.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1950	635271.81 - 4176221.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
1951	635271.81 - 4176246.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1952	635271.81 - 4176271.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1953	635271.81 - 4176296.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1954	635271.81 - 4176321.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1955	635271.81 - 4176346.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
1956	635271.81 - 4176371.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1957	635271.81 - 4176396.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
1958	635271.81 - 4177246.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
1959	635271.81 - 4177271.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
1960	635271.81 - 4177296.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
1961	635271.81 - 4177321.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
1962	635271.81 - 4177346.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1963	635271.81 - 4177371.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
1964	635271.81 - 4177396.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
1965	635271.81 - 4177421.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
1966	635271.81 - 4177446.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
1967	635271.81 - 4177471.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1968	635271.81 - 4177496.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
1969	635271.81 - 4177521.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
1970	635271.81 - 4177546.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1971	635271.81 - 4177571.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
1972	635271.81 - 4177596.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
1973	635271.81 - 4177621.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
1974	635296.81 - 4175771.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1975	635296.81 - 4175796.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1976	635296.81 - 4175821.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1977	635296.81 - 4175846.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1978	635296.81 - 4175871.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1979	635296.81 - 4175896.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1980	635296.81 - 4175921.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1981	635296.81 - 4175946.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1982	635296.81 - 4175971.11	0	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04
1983	635296.81 - 4175996.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1984	635296.81 - 4176021.11	0	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
1985	635296.81 - 4176046.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
1986	635296.81 - 4176071.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1987	635296.81 - 4176096.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
1988	635296.81 - 4176121.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
1989	635296.81 - 4176146.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
1990	635296.81 - 4176171.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
1991	635296.81 - 4176196.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
1992	635296.81 - 4176221.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
1993	635296.81 - 4176246.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
1994	635296.81 - 4176271.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
1995	635296.81 - 4176296.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
1996	635296.81 - 4176321.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
1997	635296.81 - 4176346.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
1998	635296.81 - 4176371.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
1999	635296.81 - 4176396.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04

2000	635296.81 - 4177246.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2001	635296.81 - 4177271.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2002	635296.81 - 4177296.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2003	635296.81 - 4177321.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2004	635296.81 - 4177346.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
2005	635296.81 - 4177371.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2006	635296.81 - 4177396.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2007	635296.81 - 4177421.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
2008	635296.81 - 4177446.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
2009	635296.81 - 4177471.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
2010	635296.81 - 4177496.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
2011	635296.81 - 4177521.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
2012	635296.81 - 4177546.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
2013	635296.81 - 4177571.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
2014	635296.81 - 4177596.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
2015	635296.81 - 4177621.11	0	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05
2016	635314.66 - 4174753.17	0	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05
2017	635321.81 - 4175796.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
2018	635321.81 - 4175821.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
2019	635321.81 - 4175846.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
2020	635321.81 - 4175871.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
2021	635321.81 - 4175896.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
2022	635321.81 - 4175921.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
2023	635321.81 - 4175946.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
2024	635321.81 - 4175971.11	0	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-04
2025	635321.81 - 4175996.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
2026	635321.81 - 4176021.11	0	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
2027	635321.81 - 4176046.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
2028	635321.81 - 4176071.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
2029	635321.81 - 4176096.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
2030	635321.81 - 4176121.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
2031	635321.81 - 4176146.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
2032	635321.81 - 4176171.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
2033	635321.81 - 4176196.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
2034	635321.81 - 4176221.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2035	635321.81 - 4176246.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
2036	635321.81 - 4176271.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2037	635321.81 - 4176296.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2038	635321.81 - 4176321.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2039	635321.81 - 4176346.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2040	635321.81 - 4176371.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2041	635321.81 - 4176396.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2042	635321.81 - 4177246.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2043	635321.81 - 4177271.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2044	635321.81 - 4177296.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2045	635321.81 - 4177321.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2046	635321.81 - 4177346.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
2047	635321.81 - 4177371.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2048	635321.81 - 4177396.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
2049	635321.81 - 4177421.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
2050	635321.81 - 4177446.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
2051	635321.81 - 4177471.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
2052	635321.81 - 4177496.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
2053	635321.81 - 4177521.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
2054	635321.81 - 4177546.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
2055	635321.81 - 4177571.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
2056	635321.81 - 4177596.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
2057	635346.81 - 4175796.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
2058	635346.81 - 4175821.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
2059	635346.81 - 4175846.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
2060	635346.81 - 4175871.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
2061	635346.81 - 4175896.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
2062	635346.81 - 4175921.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
2063	635346.81 - 4175946.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
2064	635346.81 - 4175971.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
2065	635346.81 - 4175996.11	0	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04
2066	635346.81 - 4176021.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
2067	635346.81 - 4176046.11	0	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04
2068	635346.81 - 4176071.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
2069	635346.81 - 4176096.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
2070	635346.81 - 4176121.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
2071	635346.81 - 4176146.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
2072	635346.81 - 4176171.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
2073	635346.81 - 4176196.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2074	635346.81 - 4176221.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
2075	635346.81 - 4176246.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2076	635346.81 - 4176271.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2077	635346.81 - 4176296.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2078	635346.81 - 4176321.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2079	635346.81 - 4176346.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2080	635346.81 - 4176371.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2081	635346.81 - 4176396.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2082	635346.81 - 4177246.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2083	635346.81 - 4177271.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2084	635346.81 - 4177296.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2085	635346.81 - 4177321.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2086	635346.81 - 4177346.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05

2087	635346.81 - 4177371.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2088	635346.81 - 4177396.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
2089	635346.81 - 4177421.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
2090	635346.81 - 4177446.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
2091	635346.81 - 4177471.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
2092	635346.81 - 4177496.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
2093	635346.81 - 4177521.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
2094	635346.81 - 4177546.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
2095	635346.81 - 4177571.11	0	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05
2096	635371.81 - 4175821.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
2097	635371.81 - 4175846.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
2098	635371.81 - 4175871.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
2099	635371.81 - 4175896.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
2100	635371.81 - 4175921.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
2101	635371.81 - 4175946.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
2102	635371.81 - 4175971.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
2103	635371.81 - 4175996.11	0	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
2104	635371.81 - 4176021.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
2105	635371.81 - 4176046.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
2106	635371.81 - 4176071.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
2107	635371.81 - 4176096.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
2108	635371.81 - 4176121.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
2109	635371.81 - 4176146.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
2110	635371.81 - 4176171.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2111	635371.81 - 4176196.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2112	635371.81 - 4176221.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2113	635371.81 - 4176246.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2114	635371.81 - 4176271.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2115	635371.81 - 4176296.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2116	635371.81 - 4176321.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2117	635371.81 - 4176346.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2118	635371.81 - 4176371.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2119	635371.81 - 4176396.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
2120	635371.81 - 4177246.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2121	635371.81 - 4177271.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2122	635371.81 - 4177296.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2123	635371.81 - 4177321.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
2124	635371.81 - 4177346.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2125	635371.81 - 4177371.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2126	635371.81 - 4177396.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
2127	635371.81 - 4177421.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
2128	635371.81 - 4177446.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
2129	635371.81 - 4177471.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
2130	635371.81 - 4177496.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
2131	635371.81 - 4177521.11	0	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05
2132	635396.81 - 4175871.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
2133	635396.81 - 4175896.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
2134	635396.81 - 4175921.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
2135	635396.81 - 4175946.11	0	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04
2136	635396.81 - 4175971.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
2137	635396.81 - 4175996.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
2138	635396.81 - 4176021.11	0	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
2139	635396.81 - 4176046.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
2140	635396.81 - 4176071.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
2141	635396.81 - 4176096.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
2142	635396.81 - 4176121.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2143	635396.81 - 4176146.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
2144	635396.81 - 4176171.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2145	635396.81 - 4176196.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2146	635396.81 - 4176221.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2147	635396.81 - 4176246.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2148	635396.81 - 4176271.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2149	635396.81 - 4176296.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2150	635396.81 - 4176321.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2151	635396.81 - 4176346.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2152	635396.81 - 4176371.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
2153	635396.81 - 4176396.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
2154	635396.81 - 4177221.11	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2155	635396.81 - 4177246.11	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2156	635396.81 - 4177271.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2157	635396.81 - 4177296.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2158	635396.81 - 4177321.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
2159	635396.81 - 4177346.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2160	635396.81 - 4177371.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
2161	635396.81 - 4177396.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
2162	635396.81 - 4177421.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
2163	635396.81 - 4177446.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
2164	635396.81 - 4177471.11	0	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05
2165	635418.88 - 4177232.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2166	635421.81 - 4175946.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
2167	635421.81 - 4175971.11	0	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04
2168	635421.81 - 4175996.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
2169	635421.81 - 4176021.11	0	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
2170	635421.81 - 4176046.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2171	635421.81 - 4176071.11	0	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
2172	635421.81 - 4176096.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
2173	635421.81 - 4176121.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04

2174	635421.81 - 4176146.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2175	635421.81 - 4176171.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2176	635421.81 - 4176196.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2177	635421.81 - 4176221.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2178	635421.81 - 4176246.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2179	635421.81 - 4176271.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2180	635421.81 - 4176296.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2181	635421.81 - 4176321.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2182	635421.81 - 4176346.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2183	635421.81 - 4176371.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
2184	635421.81 - 4176396.11	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
2185	635421.81 - 4177246.11	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2186	635421.81 - 4177271.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2187	635421.81 - 4177296.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2188	635421.81 - 4177321.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
2189	635421.81 - 4177346.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2190	635421.81 - 4177371.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
2191	635421.81 - 4177396.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
2192	635421.81 - 4177421.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
2193	635421.81 - 4177446.11	0	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05
2194	635443.88 - 4177207.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2195	635443.88 - 4177232.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2196	635443.88 - 4177257.61	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2197	635446.81 - 4176046.11	0	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
2198	635446.81 - 4176071.11	0	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04
2199	635446.81 - 4176096.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2200	635446.81 - 4176121.11	0	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-04
2201	635446.81 - 4176146.11	0	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-04
2202	635446.81 - 4176171.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2203	635446.81 - 4176196.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2204	635446.81 - 4176221.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2205	635446.81 - 4176246.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2206	635446.81 - 4176271.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2207	635446.81 - 4176296.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2208	635446.81 - 4176321.11	0	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
2209	635446.81 - 4176346.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
2210	635446.81 - 4176371.11	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
2211	635446.81 - 4176396.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
2212	635446.81 - 4177271.11	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2213	635446.81 - 4177296.11	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
2214	635446.81 - 4177321.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2215	635446.81 - 4177346.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2216	635446.81 - 4177371.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
2217	635446.81 - 4177396.11	0	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
2218	635468.88 - 4177157.61	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
2219	635468.88 - 4177182.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2220	635468.88 - 4177207.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2221	635468.88 - 4177232.61	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2222	635468.88 - 4177257.61	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2223	635468.88 - 4177282.61	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2224	635471.81 - 4176121.11	0	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
2225	635471.81 - 4176146.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2226	635471.81 - 4176171.11	0	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
2227	635471.81 - 4176196.11	0	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-04
2228	635471.81 - 4176221.11	0	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
2229	635471.81 - 4176246.11	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2230	635471.81 - 4176271.11	0	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-04
2231	635471.81 - 4176296.11	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
2232	635471.81 - 4176321.11	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
2233	635471.81 - 4176346.11	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
2234	635471.81 - 4176371.11	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
2235	635471.81 - 4176396.11	0	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
2236	635471.81 - 4177321.11	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2237	635471.81 - 4177346.11	0	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05
2238	635493.88 - 4177157.61	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
2239	635493.88 - 4177182.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2240	635493.88 - 4177207.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2241	635493.88 - 4177232.61	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2242	635493.88 - 4177257.61	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2243	635493.88 - 4177282.61	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
2244	635493.88 - 4177307.61	0	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05
2245	635498.06 - 4176195.23	0	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
2246	635518.88 - 4176257.61	0	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
2247	635518.88 - 4176282.61	0	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
2248	635518.88 - 4176307.61	0	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
2249	635518.88 - 4176332.61	0	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
2250	635518.88 - 4176357.61	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
2251	635518.88 - 4176382.61	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
2252	635518.88 - 4176407.61	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
2253	635518.88 - 4176432.61	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
2254	635518.88 - 4176457.61	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
2255	635518.88 - 4176482.61	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
2256	635518.88 - 4176507.61	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
2257	635518.88 - 4176532.61	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2258	635518.88 - 4176557.61	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
2259	635518.88 - 4176582.61	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2260	635518.88 - 4176607.61	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04

2261	635518.88 - 4176632.61	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
2262	635518.88 - 4176657.61	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
2263	635518.88 - 4176682.61	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
2264	635518.88 - 4176707.61	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
2265	635518.88 - 4176732.61	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
2266	635518.88 - 4176757.61	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
2267	635518.88 - 4176782.61	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
2268	635518.88 - 4177157.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2269	635518.88 - 4177182.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2270	635518.88 - 4177207.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2271	635518.88 - 4177232.61	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2272	635518.88 - 4177257.61	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2273	635518.88 - 4177282.61	0	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05
2274	635543.88 - 4176332.61	0	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
2275	635543.88 - 4176357.61	0	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
2276	635543.88 - 4176382.61	0	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
2277	635543.88 - 4176407.61	0	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
2278	635543.88 - 4176432.61	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
2279	635543.88 - 4176457.61	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
2280	635543.88 - 4176482.61	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
2281	635543.88 - 4176507.61	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2282	635543.88 - 4176532.61	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
2283	635543.88 - 4176557.61	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2284	635543.88 - 4176582.61	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
2285	635543.88 - 4176607.61	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
2286	635543.88 - 4176632.61	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
2287	635543.88 - 4176657.61	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
2288	635543.88 - 4176682.61	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
2289	635543.88 - 4176707.61	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
2290	635543.88 - 4176732.61	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
2291	635543.88 - 4176757.61	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
2292	635543.88 - 4176782.61	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
2293	635543.88 - 4177132.61	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
2294	635543.88 - 4177157.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2295	635543.88 - 4177182.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2296	635543.88 - 4177207.61	0	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05
2297	635543.88 - 4177232.61	0	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05
2298	635568.88 - 4176407.61	0	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
2299	635568.88 - 4176432.61	0	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
2300	635568.88 - 4176457.61	0	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
2301	635568.88 - 4176482.61	0	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
2302	635568.88 - 4176507.61	0	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
2303	635568.88 - 4176532.61	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2304	635568.88 - 4176557.61	0	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
2305	635568.88 - 4176582.61	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
2306	635568.88 - 4176607.61	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
2307	635568.88 - 4176632.61	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
2308	635568.88 - 4176657.61	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
2309	635568.88 - 4176682.61	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
2310	635568.88 - 4176707.61	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
2311	635568.88 - 4176732.61	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
2312	635568.88 - 4176757.61	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
2313	635568.88 - 4176782.61	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
2314	635568.88 - 4177132.61	0	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05
2315	635568.88 - 4177157.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2316	635568.88 - 4177182.61	0	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05
2317	635593.88 - 4176507.61	0	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
2318	635593.88 - 4176532.61	0	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
2319	635593.88 - 4176557.61	0	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
2320	635593.88 - 4176582.61	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
2321	635593.88 - 4176607.61	0	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
2322	635593.88 - 4176632.61	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
2323	635593.88 - 4176657.61	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
2324	635593.88 - 4176682.61	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
2325	635593.88 - 4176707.61	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
2326	635593.88 - 4176732.61	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
2327	635593.88 - 4176757.61	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
2328	635593.88 - 4176782.61	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
2329	635593.88 - 4177132.61	0	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05
2330	635618.88 - 4176582.61	0	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
2331	635618.88 - 4176607.61	0	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
2332	635618.88 - 4176632.61	0	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
2333	635618.88 - 4176657.61	0	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
2334	635618.88 - 4176682.61	0	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
2335	635618.88 - 4176707.61	0	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
2336	635618.88 - 4176732.61	0	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
2337	635618.88 - 4176757.61	0	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
2338	635618.88 - 4176782.61	0	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04

ATTACHMENT C.4 – HRA Overlapping Risks Output Files

Health Risk Results for Maximally Exposed Elementary School Child Construction of Phase 1/Phase 2 from Ages 5-7 (Unmitigated)

HARP2 - HRACalc (dated 22118) 11/21/2023 12:04:41 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 5
Total Exposure Duration: 2

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 2
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P1P2Con5-7_MEISC_elementaryCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P1P2Con5-7_MEISC_elementaryNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P1P2Con5-7_MEISC_elementaryNCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 11/21/2023 12:04:41 PM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P1P2Con5-7_MEISC_elementaryHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
1			9901	DieselExhPM	0.00428	5.35E-07	2YrCancerDerived_Inh	*	5.35E-07

*HARP - HRACalc v22118 11/21/2023 12:04:41 PM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P1P2Con5-7_MEISC_elementaryHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP
1			9901	DieselExhPM	0.00428	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-04

ATTACHMENT C.4 – HRA Overlapping Risks Output Files

Health Risk Results for Maximally Exposed Elementary School Child Operation of Phase 1/Phase 2 from Ages 7-12 (Unmitigated)

HARP2 - HRACalc (dated 22118) 1/28/2024 4:06:59 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 7
Total Exposure Duration: 5

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 2
2<16 Years Bin: 3
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P1P2Ops_MEISC_elementary1.28.2024CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P1P2Ops_MEISC_elementary1.28.2024NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P1P2Ops_MEISC_elementary1.28.2024NCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 1/28/2024 4:06:59 PM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P1P2Ops_MEISC_elementary1.28.2024HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
1			9901	DieselExhPM	0.00092	2.55E-07	5YrCancerDerived_Inh	*	2.55E-07

*HARP - HRACalc v22118 1/28/2024 4:06:59 PM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P1P2Ops_MEISC_elementary1.28.2024HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DEVEL	RESP
1			9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04

ATTACHMENT C.4 – HRA Overlapping Risks Output Files

Health Risk Results for Maximally Exposed Elementary School Child Construction of Phase 3 from Ages 7-12 (Unmitigated)

HARP2 - HRACalc (dated 22118) 11/21/2023 12:09:33 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 7
Total Exposure Duration: 5

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 2
2<16 Years Bin: 3
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P3Con7-12_MEISC_elementaryCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P3Con7-12_MEISC_elementaryNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P3Con7-12_MEISC_elementaryNCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 11/21/2023 12:09:33 PM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P3Con7-12_MEISC_elementaryHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
1			9901	DieselExhPM	0.0013	3.61E-07	5YrCancerDerived_Inh	*	3.61E-07

*HARP - HRACalc v22118 11/21/2023 12:09:33 PM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P3Con7-12_MEISC_elementaryHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP
1			9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04

Health Risk Results for Maximally Exposed High School Child Operations of Phase 1/Phase 2 from Ages 14-18 (Unmitigated)

HARP2 - HRACalc (dated 22118) 1/28/2024 4:05:31 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 14
Total Exposure Duration: 4

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 2
16<30 Years Bin: 2
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P1P2Ops_MEISC_highschool1.28.2024CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P1P2Ops_MEISC_highschool1.28.2024NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P1P2Ops_MEISC_highschool1.28.2024NCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 1/28/2024 4:05:31 PM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P1P2Ops_MEISC_highschool1.28.2024HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
1			9901	DieselExhPM	0.00101	1.18E-07	4YrCancerDerived_Inh	*	1.18E-07

*HARP - HRACalc v22118 1/28/2024 4:05:31 PM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_P1P2Ops_MEISC_highschool1.28.2024HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DEVEL	RESP
1			9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04

ATTACHMENT C.4 – HRA Overlapping Risks Output Files

Health Risk Results Overlapping (Mitigated)

ATTACHMENT C.4 – HRA Overlapping Risks Output Files

HARP Health Risk Results for All Receptors Operation of Phase 1/Phase 2 from Ages 5-10 (Mitigated)

HARP2 - HRACalc (dated 22118) 11/14/2025 10:34:58 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 5
Total Exposure Duration: 5

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 4
2<16 Years Bin: 1
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: ON
16 years to 70 years: ON

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2operationCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2operationNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2operationNCAcuteRisk.csv
HRA ran successfully

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
1	634771.8	4175546.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2	634796.8	4175546.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
3	634821.8	4175546.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
4	634846.8	4175546.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
5	634871.8	4175546.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
6	634696.8	4175571.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
7	634721.8	4175571.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
8	634746.8	4175571.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
9	634771.8	4175571.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
10	634796.8	4175571.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
11	634821.8	4175571.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
12	634846.8	4175571.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
13	634871.8	4175571.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
14	634896.8	4175571.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
15	634921.8	4175571.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
16	634621.8	4175596.11	9901	DieselExhP	0.00094	1.28E-07	5YrCancerDerived_Inh_FAH3to70	*	1.28E-07
17	634646.8	4175596.11	9901	DieselExhP	0.00092	1.25E-07	5YrCancerDerived_Inh_FAH3to70	*	1.25E-07
18	634671.8	4175596.11	9901	DieselExhP	0.0009	1.23E-07	5YrCancerDerived_Inh_FAH3to70	*	1.23E-07
19	634696.8	4175596.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
20	634721.8	4175596.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
21	634746.8	4175596.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
22	634771.8	4175596.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
23	634796.8	4175596.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
24	634821.8	4175596.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
25	634846.8	4175596.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
26	634871.8	4175596.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
27	634896.8	4175596.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
28	634921.8	4175596.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
29	634946.8	4175596.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
30	634971.8	4175596.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
31	634596.8	4175621.11	9901	DieselExhP	0.00102	1.39E-07	5YrCancerDerived_Inh_FAH3to70	*	1.39E-07
32	634621.8	4175621.11	9901	DieselExhP	0.001	1.36E-07	5YrCancerDerived_Inh_FAH3to70	*	1.36E-07
33	634646.8	4175621.11	9901	DieselExhP	0.00097	1.32E-07	5YrCancerDerived_Inh_FAH3to70	*	1.32E-07
34	634671.8	4175621.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
35	634696.8	4175621.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
36	634721.8	4175621.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
37	634746.8	4175621.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
38	634771.8	4175621.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
39	634796.8	4175621.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
40	634821.8	4175621.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
41	634846.8	4175621.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
42	634871.8	4175621.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
43	634896.8	4175621.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
44	634921.8	4175621.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
45	634946.8	4175621.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
46	634971.8	4175621.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
47	634996.8	4175621.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
48	635021.8	4175621.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
49	634546.8	4175646.11	9901	DieselExhP	0.00115	1.57E-07	5YrCancerDerived_Inh_FAH3to70	*	1.57E-07
50	634571.8	4175646.11	9901	DieselExhP	0.00112	1.53E-07	5YrCancerDerived_Inh_FAH3to70	*	1.53E-07
51	634596.8	4175646.11	9901	DieselExhP	0.00108	1.47E-07	5YrCancerDerived_Inh_FAH3to70	*	1.47E-07
52	634621.8	4175646.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
53	634646.8	4175646.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07

54	634671.8	4175646.11	9901	DieselExhP	0.001	1.36E-07	5YrCancerDerived_Inh_FAH3to70	*	1.36E-07
55	634696.8	4175646.11	9901	DieselExhP	0.00098	1.34E-07	5YrCancerDerived_Inh_FAH3to70	*	1.34E-07
56	634721.8	4175646.11	9901	DieselExhP	0.00096	1.31E-07	5YrCancerDerived_Inh_FAH3to70	*	1.31E-07
57	634746.8	4175646.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
58	634771.8	4175646.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
59	634796.8	4175646.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
60	634821.8	4175646.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
61	634846.8	4175646.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
62	634871.8	4175646.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
63	634896.8	4175646.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
64	634921.8	4175646.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
65	634946.8	4175646.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
66	634971.8	4175646.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
67	634996.8	4175646.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
68	635021.8	4175646.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
69	635046.8	4175646.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
70	635071.8	4175646.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
71	634496.8	4175671.11	9901	DieselExhP	0.00132	1.80E-07	5YrCancerDerived_Inh_FAH3to70	*	1.80E-07
72	634521.8	4175671.11	9901	DieselExhP	0.00127	1.73E-07	5YrCancerDerived_Inh_FAH3to70	*	1.73E-07
73	634546.8	4175671.11	9901	DieselExhP	0.00123	1.68E-07	5YrCancerDerived_Inh_FAH3to70	*	1.68E-07
74	634571.8	4175671.11	9901	DieselExhP	0.00119	1.62E-07	5YrCancerDerived_Inh_FAH3to70	*	1.62E-07
75	634596.8	4175671.11	9901	DieselExhP	0.00115	1.57E-07	5YrCancerDerived_Inh_FAH3to70	*	1.57E-07
76	634621.8	4175671.11	9901	DieselExhP	0.00112	1.53E-07	5YrCancerDerived_Inh_FAH3to70	*	1.53E-07
77	634646.8	4175671.11	9901	DieselExhP	0.00109	1.49E-07	5YrCancerDerived_Inh_FAH3to70	*	1.49E-07
78	634671.8	4175671.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
79	634696.8	4175671.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07
80	634721.8	4175671.11	9901	DieselExhP	0.001	1.36E-07	5YrCancerDerived_Inh_FAH3to70	*	1.36E-07
81	634746.8	4175671.11	9901	DieselExhP	0.00098	1.34E-07	5YrCancerDerived_Inh_FAH3to70	*	1.34E-07
82	634771.8	4175671.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
83	634796.8	4175671.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
84	634821.8	4175671.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
85	634846.8	4175671.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
86	634871.8	4175671.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
87	634896.8	4175671.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
88	634921.8	4175671.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
89	634946.8	4175671.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
90	634971.8	4175671.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
91	634996.8	4175671.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
92	635021.8	4175671.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
93	635046.8	4175671.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
94	635071.8	4175671.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
95	635096.8	4175671.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
96	635121.8	4175671.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
97	634446.8	4175696.11	9901	DieselExhP	0.00156	2.13E-07	5YrCancerDerived_Inh_FAH3to70	*	2.13E-07
98	634471.8	4175696.11	9901	DieselExhP	0.00149	2.03E-07	5YrCancerDerived_Inh_FAH3to70	*	2.03E-07
99	634496.8	4175696.11	9901	DieselExhP	0.00143	1.95E-07	5YrCancerDerived_Inh_FAH3to70	*	1.95E-07
100	634521.8	4175696.11	9901	DieselExhP	0.00137	1.87E-07	5YrCancerDerived_Inh_FAH3to70	*	1.87E-07
101	634546.8	4175696.11	9901	DieselExhP	0.00131	1.79E-07	5YrCancerDerived_Inh_FAH3to70	*	1.79E-07
102	634571.8	4175696.11	9901	DieselExhP	0.00127	1.73E-07	5YrCancerDerived_Inh_FAH3to70	*	1.73E-07
103	634596.8	4175696.11	9901	DieselExhP	0.00122	1.66E-07	5YrCancerDerived_Inh_FAH3to70	*	1.66E-07
104	634621.8	4175696.11	9901	DieselExhP	0.00118	1.61E-07	5YrCancerDerived_Inh_FAH3to70	*	1.61E-07
105	634646.8	4175696.11	9901	DieselExhP	0.00115	1.57E-07	5YrCancerDerived_Inh_FAH3to70	*	1.57E-07
106	634671.8	4175696.11	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
107	634696.8	4175696.11	9901	DieselExhP	0.00108	1.47E-07	5YrCancerDerived_Inh_FAH3to70	*	1.47E-07

108	634721.8	4175696.11	9901	DieselExhP	0.00105	1.43E-07	5YrCancerDerived_Inh_FAH3to70	*	1.43E-07
109	634746.8	4175696.11	9901	DieselExhP	0.00102	1.39E-07	5YrCancerDerived_Inh_FAH3to70	*	1.39E-07
110	634771.8	4175696.11	9901	DieselExhP	0.001	1.36E-07	5YrCancerDerived_Inh_FAH3to70	*	1.36E-07
111	634796.8	4175696.11	9901	DieselExhP	0.00097	1.32E-07	5YrCancerDerived_Inh_FAH3to70	*	1.32E-07
112	634821.8	4175696.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
113	634846.8	4175696.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
114	634871.8	4175696.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
115	634896.8	4175696.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
116	634921.8	4175696.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
117	634946.8	4175696.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
118	634971.8	4175696.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
119	634996.8	4175696.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
120	635021.8	4175696.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
121	635046.8	4175696.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
122	635071.8	4175696.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
123	635096.8	4175696.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
124	635121.8	4175696.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
125	635146.8	4175696.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
126	635171.8	4175696.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
127	634421.8	4175721.11	9901	DieselExhP	0.00184	2.51E-07	5YrCancerDerived_Inh_FAH3to70	*	2.51E-07
128	634446.8	4175721.11	9901	DieselExhP	0.00172	2.35E-07	5YrCancerDerived_Inh_FAH3to70	*	2.35E-07
129	634471.8	4175721.11	9901	DieselExhP	0.00163	2.22E-07	5YrCancerDerived_Inh_FAH3to70	*	2.22E-07
130	634496.8	4175721.11	9901	DieselExhP	0.00154	2.10E-07	5YrCancerDerived_Inh_FAH3to70	*	2.10E-07
131	634521.8	4175721.11	9901	DieselExhP	0.00147	2.00E-07	5YrCancerDerived_Inh_FAH3to70	*	2.00E-07
132	634546.8	4175721.11	9901	DieselExhP	0.00141	1.92E-07	5YrCancerDerived_Inh_FAH3to70	*	1.92E-07
133	634571.8	4175721.11	9901	DieselExhP	0.00135	1.84E-07	5YrCancerDerived_Inh_FAH3to70	*	1.84E-07
134	634596.8	4175721.11	9901	DieselExhP	0.0013	1.77E-07	5YrCancerDerived_Inh_FAH3to70	*	1.77E-07
135	634621.8	4175721.11	9901	DieselExhP	0.00125	1.70E-07	5YrCancerDerived_Inh_FAH3to70	*	1.70E-07
136	634646.8	4175721.11	9901	DieselExhP	0.00121	1.65E-07	5YrCancerDerived_Inh_FAH3to70	*	1.65E-07
137	634671.8	4175721.11	9901	DieselExhP	0.00117	1.60E-07	5YrCancerDerived_Inh_FAH3to70	*	1.60E-07
138	634696.8	4175721.11	9901	DieselExhP	0.00113	1.54E-07	5YrCancerDerived_Inh_FAH3to70	*	1.54E-07
139	634721.8	4175721.11	9901	DieselExhP	0.0011	1.50E-07	5YrCancerDerived_Inh_FAH3to70	*	1.50E-07
140	634746.8	4175721.11	9901	DieselExhP	0.00107	1.46E-07	5YrCancerDerived_Inh_FAH3to70	*	1.46E-07
141	634771.8	4175721.11	9901	DieselExhP	0.00104	1.42E-07	5YrCancerDerived_Inh_FAH3to70	*	1.42E-07
142	634796.8	4175721.11	9901	DieselExhP	0.00101	1.38E-07	5YrCancerDerived_Inh_FAH3to70	*	1.38E-07
143	634821.8	4175721.11	9901	DieselExhP	0.00099	1.35E-07	5YrCancerDerived_Inh_FAH3to70	*	1.35E-07
144	634846.8	4175721.11	9901	DieselExhP	0.00096	1.31E-07	5YrCancerDerived_Inh_FAH3to70	*	1.31E-07
145	634871.8	4175721.11	9901	DieselExhP	0.00094	1.28E-07	5YrCancerDerived_Inh_FAH3to70	*	1.28E-07
146	634896.8	4175721.11	9901	DieselExhP	0.00092	1.25E-07	5YrCancerDerived_Inh_FAH3to70	*	1.25E-07
147	634921.8	4175721.11	9901	DieselExhP	0.0009	1.23E-07	5YrCancerDerived_Inh_FAH3to70	*	1.23E-07
148	634946.8	4175721.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
149	634971.8	4175721.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
150	634996.8	4175721.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
151	635021.8	4175721.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
152	635046.8	4175721.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
153	635071.8	4175721.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
154	635096.8	4175721.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
155	635121.8	4175721.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
156	635146.8	4175721.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
157	635171.8	4175721.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
158	635196.8	4175721.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
159	635221.8	4175721.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
160	634371.8	4175746.11	9901	DieselExhP	0.0025	3.41E-07	5YrCancerDerived_Inh_FAH3to70	*	3.41E-07
161	634396.8	4175746.11	9901	DieselExhP	0.00224	3.05E-07	5YrCancerDerived_Inh_FAH3to70	*	3.05E-07

162	634421.8	4175746.11	9901	DieselExhP	0.00205	2.80E-07	5YrCancerDerived_Inh_FAH3to70	*	2.80E-07
163	634446.8	4175746.11	9901	DieselExhP	0.00189	2.58E-07	5YrCancerDerived_Inh_FAH3to70	*	2.58E-07
164	634471.8	4175746.11	9901	DieselExhP	0.00177	2.41E-07	5YrCancerDerived_Inh_FAH3to70	*	2.41E-07
165	634496.8	4175746.11	9901	DieselExhP	0.00166	2.26E-07	5YrCancerDerived_Inh_FAH3to70	*	2.26E-07
166	634521.8	4175746.11	9901	DieselExhP	0.00157	2.14E-07	5YrCancerDerived_Inh_FAH3to70	*	2.14E-07
167	634546.8	4175746.11	9901	DieselExhP	0.00149	2.03E-07	5YrCancerDerived_Inh_FAH3to70	*	2.03E-07
168	634571.8	4175746.11	9901	DieselExhP	0.00143	1.95E-07	5YrCancerDerived_Inh_FAH3to70	*	1.95E-07
169	634596.8	4175746.11	9901	DieselExhP	0.00137	1.87E-07	5YrCancerDerived_Inh_FAH3to70	*	1.87E-07
170	634621.8	4175746.11	9901	DieselExhP	0.00131	1.79E-07	5YrCancerDerived_Inh_FAH3to70	*	1.79E-07
171	634646.8	4175746.11	9901	DieselExhP	0.00127	1.73E-07	5YrCancerDerived_Inh_FAH3to70	*	1.73E-07
172	634671.8	4175746.11	9901	DieselExhP	0.00122	1.66E-07	5YrCancerDerived_Inh_FAH3to70	*	1.66E-07
173	634696.8	4175746.11	9901	DieselExhP	0.00118	1.61E-07	5YrCancerDerived_Inh_FAH3to70	*	1.61E-07
174	634721.8	4175746.11	9901	DieselExhP	0.00114	1.55E-07	5YrCancerDerived_Inh_FAH3to70	*	1.55E-07
175	634746.8	4175746.11	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
176	634771.8	4175746.11	9901	DieselExhP	0.00108	1.47E-07	5YrCancerDerived_Inh_FAH3to70	*	1.47E-07
177	634796.8	4175746.11	9901	DieselExhP	0.00105	1.43E-07	5YrCancerDerived_Inh_FAH3to70	*	1.43E-07
178	634821.8	4175746.11	9901	DieselExhP	0.00102	1.39E-07	5YrCancerDerived_Inh_FAH3to70	*	1.39E-07
179	634846.8	4175746.11	9901	DieselExhP	0.001	1.36E-07	5YrCancerDerived_Inh_FAH3to70	*	1.36E-07
180	634871.8	4175746.11	9901	DieselExhP	0.00097	1.32E-07	5YrCancerDerived_Inh_FAH3to70	*	1.32E-07
181	634896.8	4175746.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
182	634921.8	4175746.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
183	634946.8	4175746.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
184	634971.8	4175746.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
185	634996.8	4175746.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
186	635021.8	4175746.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
187	635046.8	4175746.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
188	635071.8	4175746.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
189	635096.8	4175746.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
190	635121.8	4175746.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
191	635146.8	4175746.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
192	635171.8	4175746.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
193	635196.8	4175746.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
194	635221.8	4175746.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
195	635246.8	4175746.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
196	634321.8	4175771.11	9901	DieselExhP	0.00444	6.05E-07	5YrCancerDerived_Inh_FAH3to70	*	6.05E-07
197	634346.8	4175771.11	9901	DieselExhP	0.00344	4.69E-07	5YrCancerDerived_Inh_FAH3to70	*	4.69E-07
198	634371.8	4175771.11	9901	DieselExhP	0.00287	3.91E-07	5YrCancerDerived_Inh_FAH3to70	*	3.91E-07
199	634396.8	4175771.11	9901	DieselExhP	0.00251	3.42E-07	5YrCancerDerived_Inh_FAH3to70	*	3.42E-07
200	634421.8	4175771.11	9901	DieselExhP	0.00225	3.07E-07	5YrCancerDerived_Inh_FAH3to70	*	3.07E-07
201	634446.8	4175771.11	9901	DieselExhP	0.00205	2.80E-07	5YrCancerDerived_Inh_FAH3to70	*	2.80E-07
202	634471.8	4175771.11	9901	DieselExhP	0.0019	2.59E-07	5YrCancerDerived_Inh_FAH3to70	*	2.59E-07
203	634496.8	4175771.11	9901	DieselExhP	0.00177	2.41E-07	5YrCancerDerived_Inh_FAH3to70	*	2.41E-07
204	634521.8	4175771.11	9901	DieselExhP	0.00167	2.28E-07	5YrCancerDerived_Inh_FAH3to70	*	2.28E-07
205	634546.8	4175771.11	9901	DieselExhP	0.00158	2.15E-07	5YrCancerDerived_Inh_FAH3to70	*	2.15E-07
206	634571.8	4175771.11	9901	DieselExhP	0.0015	2.05E-07	5YrCancerDerived_Inh_FAH3to70	*	2.05E-07
207	634596.8	4175771.11	9901	DieselExhP	0.00143	1.95E-07	5YrCancerDerived_Inh_FAH3to70	*	1.95E-07
208	634621.8	4175771.11	9901	DieselExhP	0.00138	1.88E-07	5YrCancerDerived_Inh_FAH3to70	*	1.88E-07
209	634646.8	4175771.11	9901	DieselExhP	0.00132	1.80E-07	5YrCancerDerived_Inh_FAH3to70	*	1.80E-07
210	634671.8	4175771.11	9901	DieselExhP	0.00127	1.73E-07	5YrCancerDerived_Inh_FAH3to70	*	1.73E-07
211	634696.8	4175771.11	9901	DieselExhP	0.00123	1.68E-07	5YrCancerDerived_Inh_FAH3to70	*	1.68E-07
212	634721.8	4175771.11	9901	DieselExhP	0.00119	1.62E-07	5YrCancerDerived_Inh_FAH3to70	*	1.62E-07
213	634746.8	4175771.11	9901	DieselExhP	0.00115	1.57E-07	5YrCancerDerived_Inh_FAH3to70	*	1.57E-07
214	634771.8	4175771.11	9901	DieselExhP	0.00112	1.53E-07	5YrCancerDerived_Inh_FAH3to70	*	1.53E-07
215	634796.8	4175771.11	9901	DieselExhP	0.00109	1.49E-07	5YrCancerDerived_Inh_FAH3to70	*	1.49E-07

216	634821.8	4175771.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
217	634846.8	4175771.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07
218	634871.8	4175771.11	9901	DieselExhP	0.001	1.36E-07	5YrCancerDerived_Inh_FAH3to70	*	1.36E-07
219	634896.8	4175771.11	9901	DieselExhP	0.00098	1.34E-07	5YrCancerDerived_Inh_FAH3to70	*	1.34E-07
220	634921.8	4175771.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
221	634946.8	4175771.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
222	634971.8	4175771.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
223	634996.8	4175771.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
224	635021.8	4175771.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
225	635046.8	4175771.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
226	635071.8	4175771.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
227	635096.8	4175771.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
228	635121.8	4175771.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
229	635146.8	4175771.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
230	635171.8	4175771.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
231	635196.8	4175771.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
232	635221.8	4175771.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
233	635246.8	4175771.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
234	635271.8	4175771.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
235	635296.8	4175771.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
236	634296.8	4175796.11	9901	DieselExhP	0.00767	1.05E-06	5YrCancerDerived_Inh_FAH3to70	*	1.05E-06
237	634321.8	4175796.11	9901	DieselExhP	0.00498	6.79E-07	5YrCancerDerived_Inh_FAH3to70	*	6.79E-07
238	634346.8	4175796.11	9901	DieselExhP	0.00379	5.17E-07	5YrCancerDerived_Inh_FAH3to70	*	5.17E-07
239	634371.8	4175796.11	9901	DieselExhP	0.00313	4.27E-07	5YrCancerDerived_Inh_FAH3to70	*	4.27E-07
240	634396.8	4175796.11	9901	DieselExhP	0.0027	3.68E-07	5YrCancerDerived_Inh_FAH3to70	*	3.68E-07
241	634421.8	4175796.11	9901	DieselExhP	0.0024	3.27E-07	5YrCancerDerived_Inh_FAH3to70	*	3.27E-07
242	634446.8	4175796.11	9901	DieselExhP	0.00218	2.97E-07	5YrCancerDerived_Inh_FAH3to70	*	2.97E-07
243	634471.8	4175796.11	9901	DieselExhP	0.00201	2.74E-07	5YrCancerDerived_Inh_FAH3to70	*	2.74E-07
244	634496.8	4175796.11	9901	DieselExhP	0.00187	2.55E-07	5YrCancerDerived_Inh_FAH3to70	*	2.55E-07
245	634521.8	4175796.11	9901	DieselExhP	0.00175	2.39E-07	5YrCancerDerived_Inh_FAH3to70	*	2.39E-07
246	634546.8	4175796.11	9901	DieselExhP	0.00165	2.25E-07	5YrCancerDerived_Inh_FAH3to70	*	2.25E-07
247	634571.8	4175796.11	9901	DieselExhP	0.00157	2.14E-07	5YrCancerDerived_Inh_FAH3to70	*	2.14E-07
248	634596.8	4175796.11	9901	DieselExhP	0.0015	2.05E-07	5YrCancerDerived_Inh_FAH3to70	*	2.05E-07
249	634621.8	4175796.11	9901	DieselExhP	0.00143	1.95E-07	5YrCancerDerived_Inh_FAH3to70	*	1.95E-07
250	634646.8	4175796.11	9901	DieselExhP	0.00137	1.87E-07	5YrCancerDerived_Inh_FAH3to70	*	1.87E-07
251	634671.8	4175796.11	9901	DieselExhP	0.00132	1.80E-07	5YrCancerDerived_Inh_FAH3to70	*	1.80E-07
252	634696.8	4175796.11	9901	DieselExhP	0.00127	1.73E-07	5YrCancerDerived_Inh_FAH3to70	*	1.73E-07
253	634721.8	4175796.11	9901	DieselExhP	0.00123	1.68E-07	5YrCancerDerived_Inh_FAH3to70	*	1.68E-07
254	634746.8	4175796.11	9901	DieselExhP	0.00119	1.62E-07	5YrCancerDerived_Inh_FAH3to70	*	1.62E-07
255	634771.8	4175796.11	9901	DieselExhP	0.00115	1.57E-07	5YrCancerDerived_Inh_FAH3to70	*	1.57E-07
256	634796.8	4175796.11	9901	DieselExhP	0.00112	1.53E-07	5YrCancerDerived_Inh_FAH3to70	*	1.53E-07
257	634821.8	4175796.11	9901	DieselExhP	0.00109	1.49E-07	5YrCancerDerived_Inh_FAH3to70	*	1.49E-07
258	634846.8	4175796.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
259	634871.8	4175796.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07
260	634896.8	4175796.11	9901	DieselExhP	0.00101	1.38E-07	5YrCancerDerived_Inh_FAH3to70	*	1.38E-07
261	634921.8	4175796.11	9901	DieselExhP	0.00098	1.34E-07	5YrCancerDerived_Inh_FAH3to70	*	1.34E-07
262	634946.8	4175796.11	9901	DieselExhP	0.00096	1.31E-07	5YrCancerDerived_Inh_FAH3to70	*	1.31E-07
263	634971.8	4175796.11	9901	DieselExhP	0.00094	1.28E-07	5YrCancerDerived_Inh_FAH3to70	*	1.28E-07
264	634996.8	4175796.11	9901	DieselExhP	0.00092	1.25E-07	5YrCancerDerived_Inh_FAH3to70	*	1.25E-07
265	635021.8	4175796.11	9901	DieselExhP	0.0009	1.23E-07	5YrCancerDerived_Inh_FAH3to70	*	1.23E-07
266	635046.8	4175796.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
267	635071.8	4175796.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
268	635096.8	4175796.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
269	635121.8	4175796.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07

270	635146.8	4175796.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
271	635171.8	4175796.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
272	635196.8	4175796.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
273	635221.8	4175796.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
274	635246.8	4175796.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
275	635271.8	4175796.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
276	635296.8	4175796.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
277	635321.8	4175796.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
278	635346.8	4175796.11	9901	DieselExhP	0.0007	9.54E-08	5YrCancerDerived_Inh_FAH3to70	*	9.54E-08
279	634296.8	4175821.11	9901	DieselExhP	0.00731	9.97E-07	5YrCancerDerived_Inh_FAH3to70	*	9.97E-07
280	634321.8	4175821.11	9901	DieselExhP	0.00496	6.76E-07	5YrCancerDerived_Inh_FAH3to70	*	6.76E-07
281	634346.8	4175821.11	9901	DieselExhP	0.00387	5.28E-07	5YrCancerDerived_Inh_FAH3to70	*	5.28E-07
282	634371.8	4175821.11	9901	DieselExhP	0.00323	4.40E-07	5YrCancerDerived_Inh_FAH3to70	*	4.40E-07
283	634396.8	4175821.11	9901	DieselExhP	0.00281	3.83E-07	5YrCancerDerived_Inh_FAH3to70	*	3.83E-07
284	634421.8	4175821.11	9901	DieselExhP	0.0025	3.41E-07	5YrCancerDerived_Inh_FAH3to70	*	3.41E-07
285	634446.8	4175821.11	9901	DieselExhP	0.00227	3.10E-07	5YrCancerDerived_Inh_FAH3to70	*	3.10E-07
286	634471.8	4175821.11	9901	DieselExhP	0.00209	2.85E-07	5YrCancerDerived_Inh_FAH3to70	*	2.85E-07
287	634496.8	4175821.11	9901	DieselExhP	0.00194	2.65E-07	5YrCancerDerived_Inh_FAH3to70	*	2.65E-07
288	634521.8	4175821.11	9901	DieselExhP	0.00182	2.48E-07	5YrCancerDerived_Inh_FAH3to70	*	2.48E-07
289	634546.8	4175821.11	9901	DieselExhP	0.00172	2.35E-07	5YrCancerDerived_Inh_FAH3to70	*	2.35E-07
290	634571.8	4175821.11	9901	DieselExhP	0.00163	2.22E-07	5YrCancerDerived_Inh_FAH3to70	*	2.22E-07
291	634596.8	4175821.11	9901	DieselExhP	0.00155	2.11E-07	5YrCancerDerived_Inh_FAH3to70	*	2.11E-07
292	634621.8	4175821.11	9901	DieselExhP	0.00148	2.02E-07	5YrCancerDerived_Inh_FAH3to70	*	2.02E-07
293	634646.8	4175821.11	9901	DieselExhP	0.00142	1.94E-07	5YrCancerDerived_Inh_FAH3to70	*	1.94E-07
294	634671.8	4175821.11	9901	DieselExhP	0.00136	1.85E-07	5YrCancerDerived_Inh_FAH3to70	*	1.85E-07
295	634696.8	4175821.11	9901	DieselExhP	0.00131	1.79E-07	5YrCancerDerived_Inh_FAH3to70	*	1.79E-07
296	634721.8	4175821.11	9901	DieselExhP	0.00127	1.73E-07	5YrCancerDerived_Inh_FAH3to70	*	1.73E-07
297	634746.8	4175821.11	9901	DieselExhP	0.00123	1.68E-07	5YrCancerDerived_Inh_FAH3to70	*	1.68E-07
298	634771.8	4175821.11	9901	DieselExhP	0.00119	1.62E-07	5YrCancerDerived_Inh_FAH3to70	*	1.62E-07
299	634796.8	4175821.11	9901	DieselExhP	0.00115	1.57E-07	5YrCancerDerived_Inh_FAH3to70	*	1.57E-07
300	634821.8	4175821.11	9901	DieselExhP	0.00112	1.53E-07	5YrCancerDerived_Inh_FAH3to70	*	1.53E-07
301	634846.8	4175821.11	9901	DieselExhP	0.00109	1.49E-07	5YrCancerDerived_Inh_FAH3to70	*	1.49E-07
302	634871.8	4175821.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
303	634896.8	4175821.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07
304	634921.8	4175821.11	9901	DieselExhP	0.00101	1.38E-07	5YrCancerDerived_Inh_FAH3to70	*	1.38E-07
305	634946.8	4175821.11	9901	DieselExhP	0.00098	1.34E-07	5YrCancerDerived_Inh_FAH3to70	*	1.34E-07
306	634971.8	4175821.11	9901	DieselExhP	0.00096	1.31E-07	5YrCancerDerived_Inh_FAH3to70	*	1.31E-07
307	634996.8	4175821.11	9901	DieselExhP	0.00094	1.28E-07	5YrCancerDerived_Inh_FAH3to70	*	1.28E-07
308	635021.8	4175821.11	9901	DieselExhP	0.00092	1.25E-07	5YrCancerDerived_Inh_FAH3to70	*	1.25E-07
309	635046.8	4175821.11	9901	DieselExhP	0.0009	1.23E-07	5YrCancerDerived_Inh_FAH3to70	*	1.23E-07
310	635071.8	4175821.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
311	635096.8	4175821.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
312	635121.8	4175821.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
313	635146.8	4175821.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
314	635171.8	4175821.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
315	635196.8	4175821.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
316	635221.8	4175821.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
317	635246.8	4175821.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
318	635271.8	4175821.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
319	635296.8	4175821.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
320	635321.8	4175821.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
321	635346.8	4175821.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
322	635371.8	4175821.11	9901	DieselExhP	0.0007	9.54E-08	5YrCancerDerived_Inh_FAH3to70	*	9.54E-08
323	634296.8	4175846.11	9901	DieselExhP	0.007	9.54E-07	5YrCancerDerived_Inh_FAH3to70	*	9.54E-07

324	634321.8	4175846.11	9901	DieselExhP	0.00484	6.60E-07	5YrCancerDerived_Inh_FAH3to70	*	6.60E-07
325	634346.8	4175846.11	9901	DieselExhP	0.00384	5.24E-07	5YrCancerDerived_Inh_FAH3to70	*	5.24E-07
326	634371.8	4175846.11	9901	DieselExhP	0.00325	4.43E-07	5YrCancerDerived_Inh_FAH3to70	*	4.43E-07
327	634396.8	4175846.11	9901	DieselExhP	0.00284	3.87E-07	5YrCancerDerived_Inh_FAH3to70	*	3.87E-07
328	634421.8	4175846.11	9901	DieselExhP	0.00255	3.48E-07	5YrCancerDerived_Inh_FAH3to70	*	3.48E-07
329	634446.8	4175846.11	9901	DieselExhP	0.00232	3.16E-07	5YrCancerDerived_Inh_FAH3to70	*	3.16E-07
330	634471.8	4175846.11	9901	DieselExhP	0.00214	2.92E-07	5YrCancerDerived_Inh_FAH3to70	*	2.92E-07
331	634496.8	4175846.11	9901	DieselExhP	0.00199	2.71E-07	5YrCancerDerived_Inh_FAH3to70	*	2.71E-07
332	634521.8	4175846.11	9901	DieselExhP	0.00187	2.55E-07	5YrCancerDerived_Inh_FAH3to70	*	2.55E-07
333	634546.8	4175846.11	9901	DieselExhP	0.00176	2.40E-07	5YrCancerDerived_Inh_FAH3to70	*	2.40E-07
334	634571.8	4175846.11	9901	DieselExhP	0.00167	2.28E-07	5YrCancerDerived_Inh_FAH3to70	*	2.28E-07
335	634596.8	4175846.11	9901	DieselExhP	0.00159	2.17E-07	5YrCancerDerived_Inh_FAH3to70	*	2.17E-07
336	634621.8	4175846.11	9901	DieselExhP	0.00152	2.07E-07	5YrCancerDerived_Inh_FAH3to70	*	2.07E-07
337	634646.8	4175846.11	9901	DieselExhP	0.00146	1.99E-07	5YrCancerDerived_Inh_FAH3to70	*	1.99E-07
338	634671.8	4175846.11	9901	DieselExhP	0.0014	1.91E-07	5YrCancerDerived_Inh_FAH3to70	*	1.91E-07
339	634696.8	4175846.11	9901	DieselExhP	0.00135	1.84E-07	5YrCancerDerived_Inh_FAH3to70	*	1.84E-07
340	634721.8	4175846.11	9901	DieselExhP	0.0013	1.77E-07	5YrCancerDerived_Inh_FAH3to70	*	1.77E-07
341	634746.8	4175846.11	9901	DieselExhP	0.00126	1.72E-07	5YrCancerDerived_Inh_FAH3to70	*	1.72E-07
342	634771.8	4175846.11	9901	DieselExhP	0.00122	1.66E-07	5YrCancerDerived_Inh_FAH3to70	*	1.66E-07
343	634796.8	4175846.11	9901	DieselExhP	0.00118	1.61E-07	5YrCancerDerived_Inh_FAH3to70	*	1.61E-07
344	634821.8	4175846.11	9901	DieselExhP	0.00115	1.57E-07	5YrCancerDerived_Inh_FAH3to70	*	1.57E-07
345	634846.8	4175846.11	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
346	634871.8	4175846.11	9901	DieselExhP	0.00108	1.47E-07	5YrCancerDerived_Inh_FAH3to70	*	1.47E-07
347	634896.8	4175846.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
348	634921.8	4175846.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07
349	634946.8	4175846.11	9901	DieselExhP	0.001	1.36E-07	5YrCancerDerived_Inh_FAH3to70	*	1.36E-07
350	634971.8	4175846.11	9901	DieselExhP	0.00098	1.34E-07	5YrCancerDerived_Inh_FAH3to70	*	1.34E-07
351	634996.8	4175846.11	9901	DieselExhP	0.00096	1.31E-07	5YrCancerDerived_Inh_FAH3to70	*	1.31E-07
352	635021.8	4175846.11	9901	DieselExhP	0.00094	1.28E-07	5YrCancerDerived_Inh_FAH3to70	*	1.28E-07
353	635046.8	4175846.11	9901	DieselExhP	0.00092	1.25E-07	5YrCancerDerived_Inh_FAH3to70	*	1.25E-07
354	635071.8	4175846.11	9901	DieselExhP	0.0009	1.23E-07	5YrCancerDerived_Inh_FAH3to70	*	1.23E-07
355	635096.8	4175846.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
356	635121.8	4175846.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
357	635146.8	4175846.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
358	635171.8	4175846.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
359	635196.8	4175846.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
360	635221.8	4175846.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
361	635246.8	4175846.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
362	635271.8	4175846.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
363	635296.8	4175846.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
364	635321.8	4175846.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
365	635346.8	4175846.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
366	635371.8	4175846.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
367	634296.8	4175871.11	9901	DieselExhP	0.00675	9.20E-07	5YrCancerDerived_Inh_FAH3to70	*	9.20E-07
368	634321.8	4175871.11	9901	DieselExhP	0.00473	6.45E-07	5YrCancerDerived_Inh_FAH3to70	*	6.45E-07
369	634346.8	4175871.11	9901	DieselExhP	0.00379	5.17E-07	5YrCancerDerived_Inh_FAH3to70	*	5.17E-07
370	634371.8	4175871.11	9901	DieselExhP	0.00323	4.40E-07	5YrCancerDerived_Inh_FAH3to70	*	4.40E-07
371	634396.8	4175871.11	9901	DieselExhP	0.00285	3.89E-07	5YrCancerDerived_Inh_FAH3to70	*	3.89E-07
372	634421.8	4175871.11	9901	DieselExhP	0.00257	3.50E-07	5YrCancerDerived_Inh_FAH3to70	*	3.50E-07
373	634446.8	4175871.11	9901	DieselExhP	0.00235	3.20E-07	5YrCancerDerived_Inh_FAH3to70	*	3.20E-07
374	634471.8	4175871.11	9901	DieselExhP	0.00217	2.96E-07	5YrCancerDerived_Inh_FAH3to70	*	2.96E-07
375	634496.8	4175871.11	9901	DieselExhP	0.00203	2.77E-07	5YrCancerDerived_Inh_FAH3to70	*	2.77E-07
376	634521.8	4175871.11	9901	DieselExhP	0.0019	2.59E-07	5YrCancerDerived_Inh_FAH3to70	*	2.59E-07
377	634546.8	4175871.11	9901	DieselExhP	0.0018	2.45E-07	5YrCancerDerived_Inh_FAH3to70	*	2.45E-07

378	634571.8	4175871.11	9901	DieselExhP	0.00171	2.33E-07	5YrCancerDerived_Inh_FAH3to70	*	2.33E-07
379	634596.8	4175871.11	9901	DieselExhP	0.00163	2.22E-07	5YrCancerDerived_Inh_FAH3to70	*	2.22E-07
380	634621.8	4175871.11	9901	DieselExhP	0.00155	2.11E-07	5YrCancerDerived_Inh_FAH3to70	*	2.11E-07
381	634646.8	4175871.11	9901	DieselExhP	0.00149	2.03E-07	5YrCancerDerived_Inh_FAH3to70	*	2.03E-07
382	634671.8	4175871.11	9901	DieselExhP	0.00143	1.95E-07	5YrCancerDerived_Inh_FAH3to70	*	1.95E-07
383	634696.8	4175871.11	9901	DieselExhP	0.00138	1.88E-07	5YrCancerDerived_Inh_FAH3to70	*	1.88E-07
384	634721.8	4175871.11	9901	DieselExhP	0.00133	1.81E-07	5YrCancerDerived_Inh_FAH3to70	*	1.81E-07
385	634746.8	4175871.11	9901	DieselExhP	0.00129	1.76E-07	5YrCancerDerived_Inh_FAH3to70	*	1.76E-07
386	634771.8	4175871.11	9901	DieselExhP	0.00124	1.69E-07	5YrCancerDerived_Inh_FAH3to70	*	1.69E-07
387	634796.8	4175871.11	9901	DieselExhP	0.00121	1.65E-07	5YrCancerDerived_Inh_FAH3to70	*	1.65E-07
388	634821.8	4175871.11	9901	DieselExhP	0.00117	1.60E-07	5YrCancerDerived_Inh_FAH3to70	*	1.60E-07
389	634846.8	4175871.11	9901	DieselExhP	0.00114	1.55E-07	5YrCancerDerived_Inh_FAH3to70	*	1.55E-07
390	634871.8	4175871.11	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
391	634896.8	4175871.11	9901	DieselExhP	0.00108	1.47E-07	5YrCancerDerived_Inh_FAH3to70	*	1.47E-07
392	634921.8	4175871.11	9901	DieselExhP	0.00105	1.43E-07	5YrCancerDerived_Inh_FAH3to70	*	1.43E-07
393	634946.8	4175871.11	9901	DieselExhP	0.00102	1.39E-07	5YrCancerDerived_Inh_FAH3to70	*	1.39E-07
394	634971.8	4175871.11	9901	DieselExhP	0.001	1.36E-07	5YrCancerDerived_Inh_FAH3to70	*	1.36E-07
395	634996.8	4175871.11	9901	DieselExhP	0.00098	1.34E-07	5YrCancerDerived_Inh_FAH3to70	*	1.34E-07
396	635021.8	4175871.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
397	635046.8	4175871.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
398	635071.8	4175871.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
399	635096.8	4175871.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
400	635121.8	4175871.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
401	635146.8	4175871.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
402	635171.8	4175871.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
403	635196.8	4175871.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
404	635221.8	4175871.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
405	635246.8	4175871.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
406	635271.8	4175871.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
407	635296.8	4175871.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
408	635321.8	4175871.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
409	635346.8	4175871.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
410	635371.8	4175871.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
411	635396.8	4175871.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
412	634296.8	4175896.11	9901	DieselExhP	0.00665	9.07E-07	5YrCancerDerived_Inh_FAH3to70	*	9.07E-07
413	634321.8	4175896.11	9901	DieselExhP	0.00467	6.37E-07	5YrCancerDerived_Inh_FAH3to70	*	6.37E-07
414	634346.8	4175896.11	9901	DieselExhP	0.00376	5.13E-07	5YrCancerDerived_Inh_FAH3to70	*	5.13E-07
415	634371.8	4175896.11	9901	DieselExhP	0.00322	4.39E-07	5YrCancerDerived_Inh_FAH3to70	*	4.39E-07
416	634396.8	4175896.11	9901	DieselExhP	0.00285	3.89E-07	5YrCancerDerived_Inh_FAH3to70	*	3.89E-07
417	634421.8	4175896.11	9901	DieselExhP	0.00258	3.52E-07	5YrCancerDerived_Inh_FAH3to70	*	3.52E-07
418	634446.8	4175896.11	9901	DieselExhP	0.00236	3.22E-07	5YrCancerDerived_Inh_FAH3to70	*	3.22E-07
419	634471.8	4175896.11	9901	DieselExhP	0.00219	2.99E-07	5YrCancerDerived_Inh_FAH3to70	*	2.99E-07
420	634496.8	4175896.11	9901	DieselExhP	0.00205	2.80E-07	5YrCancerDerived_Inh_FAH3to70	*	2.80E-07
421	634521.8	4175896.11	9901	DieselExhP	0.00193	2.63E-07	5YrCancerDerived_Inh_FAH3to70	*	2.63E-07
422	634546.8	4175896.11	9901	DieselExhP	0.00182	2.48E-07	5YrCancerDerived_Inh_FAH3to70	*	2.48E-07
423	634571.8	4175896.11	9901	DieselExhP	0.00173	2.36E-07	5YrCancerDerived_Inh_FAH3to70	*	2.36E-07
424	634596.8	4175896.11	9901	DieselExhP	0.00165	2.25E-07	5YrCancerDerived_Inh_FAH3to70	*	2.25E-07
425	634621.8	4175896.11	9901	DieselExhP	0.00158	2.15E-07	5YrCancerDerived_Inh_FAH3to70	*	2.15E-07
426	634646.8	4175896.11	9901	DieselExhP	0.00152	2.07E-07	5YrCancerDerived_Inh_FAH3to70	*	2.07E-07
427	634671.8	4175896.11	9901	DieselExhP	0.00146	1.99E-07	5YrCancerDerived_Inh_FAH3to70	*	1.99E-07
428	634696.8	4175896.11	9901	DieselExhP	0.0014	1.91E-07	5YrCancerDerived_Inh_FAH3to70	*	1.91E-07
429	634721.8	4175896.11	9901	DieselExhP	0.00135	1.84E-07	5YrCancerDerived_Inh_FAH3to70	*	1.84E-07
430	634746.8	4175896.11	9901	DieselExhP	0.00131	1.79E-07	5YrCancerDerived_Inh_FAH3to70	*	1.79E-07
431	634771.8	4175896.11	9901	DieselExhP	0.00127	1.73E-07	5YrCancerDerived_Inh_FAH3to70	*	1.73E-07

432	634796.8	4175896.11	9901	DieselExhP	0.00123	1.68E-07	5YrCancerDerived_Inh_FAH3to70	*	1.68E-07
433	634821.8	4175896.11	9901	DieselExhP	0.00119	1.62E-07	5YrCancerDerived_Inh_FAH3to70	*	1.62E-07
434	634846.8	4175896.11	9901	DieselExhP	0.00116	1.58E-07	5YrCancerDerived_Inh_FAH3to70	*	1.58E-07
435	634871.8	4175896.11	9901	DieselExhP	0.00113	1.54E-07	5YrCancerDerived_Inh_FAH3to70	*	1.54E-07
436	634896.8	4175896.11	9901	DieselExhP	0.0011	1.50E-07	5YrCancerDerived_Inh_FAH3to70	*	1.50E-07
437	634921.8	4175896.11	9901	DieselExhP	0.00107	1.46E-07	5YrCancerDerived_Inh_FAH3to70	*	1.46E-07
438	634946.8	4175896.11	9901	DieselExhP	0.00104	1.42E-07	5YrCancerDerived_Inh_FAH3to70	*	1.42E-07
439	634971.8	4175896.11	9901	DieselExhP	0.00102	1.39E-07	5YrCancerDerived_Inh_FAH3to70	*	1.39E-07
440	634996.8	4175896.11	9901	DieselExhP	0.00099	1.35E-07	5YrCancerDerived_Inh_FAH3to70	*	1.35E-07
441	635021.8	4175896.11	9901	DieselExhP	0.00097	1.32E-07	5YrCancerDerived_Inh_FAH3to70	*	1.32E-07
442	635046.8	4175896.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
443	635071.8	4175896.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
444	635096.8	4175896.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
445	635121.8	4175896.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
446	635146.8	4175896.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
447	635171.8	4175896.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
448	635196.8	4175896.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
449	635221.8	4175896.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
450	635246.8	4175896.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
451	635271.8	4175896.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
452	635296.8	4175896.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
453	635321.8	4175896.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
454	635346.8	4175896.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
455	635371.8	4175896.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
456	635396.8	4175896.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
457	634296.8	4175921.11	9901	DieselExhP	0.00655	8.93E-07	5YrCancerDerived_Inh_FAH3to70	*	8.93E-07
458	634321.8	4175921.11	9901	DieselExhP	0.00462	6.30E-07	5YrCancerDerived_Inh_FAH3to70	*	6.30E-07
459	634346.8	4175921.11	9901	DieselExhP	0.00373	5.09E-07	5YrCancerDerived_Inh_FAH3to70	*	5.09E-07
460	634371.8	4175921.11	9901	DieselExhP	0.0032	4.36E-07	5YrCancerDerived_Inh_FAH3to70	*	4.36E-07
461	634396.8	4175921.11	9901	DieselExhP	0.00284	3.87E-07	5YrCancerDerived_Inh_FAH3to70	*	3.87E-07
462	634421.8	4175921.11	9901	DieselExhP	0.00257	3.50E-07	5YrCancerDerived_Inh_FAH3to70	*	3.50E-07
463	634446.8	4175921.11	9901	DieselExhP	0.00237	3.23E-07	5YrCancerDerived_Inh_FAH3to70	*	3.23E-07
464	634471.8	4175921.11	9901	DieselExhP	0.0022	3.00E-07	5YrCancerDerived_Inh_FAH3to70	*	3.00E-07
465	634496.8	4175921.11	9901	DieselExhP	0.00206	2.81E-07	5YrCancerDerived_Inh_FAH3to70	*	2.81E-07
466	634521.8	4175921.11	9901	DieselExhP	0.00194	2.65E-07	5YrCancerDerived_Inh_FAH3to70	*	2.65E-07
467	634546.8	4175921.11	9901	DieselExhP	0.00184	2.51E-07	5YrCancerDerived_Inh_FAH3to70	*	2.51E-07
468	634571.8	4175921.11	9901	DieselExhP	0.00175	2.39E-07	5YrCancerDerived_Inh_FAH3to70	*	2.39E-07
469	634596.8	4175921.11	9901	DieselExhP	0.00167	2.28E-07	5YrCancerDerived_Inh_FAH3to70	*	2.28E-07
470	634621.8	4175921.11	9901	DieselExhP	0.0016	2.18E-07	5YrCancerDerived_Inh_FAH3to70	*	2.18E-07
471	634646.8	4175921.11	9901	DieselExhP	0.00153	2.09E-07	5YrCancerDerived_Inh_FAH3to70	*	2.09E-07
472	634671.8	4175921.11	9901	DieselExhP	0.00148	2.02E-07	5YrCancerDerived_Inh_FAH3to70	*	2.02E-07
473	634696.8	4175921.11	9901	DieselExhP	0.00142	1.94E-07	5YrCancerDerived_Inh_FAH3to70	*	1.94E-07
474	634721.8	4175921.11	9901	DieselExhP	0.00137	1.87E-07	5YrCancerDerived_Inh_FAH3to70	*	1.87E-07
475	634746.8	4175921.11	9901	DieselExhP	0.00133	1.81E-07	5YrCancerDerived_Inh_FAH3to70	*	1.81E-07
476	634771.8	4175921.11	9901	DieselExhP	0.00129	1.76E-07	5YrCancerDerived_Inh_FAH3to70	*	1.76E-07
477	634796.8	4175921.11	9901	DieselExhP	0.00125	1.70E-07	5YrCancerDerived_Inh_FAH3to70	*	1.70E-07
478	634821.8	4175921.11	9901	DieselExhP	0.00121	1.65E-07	5YrCancerDerived_Inh_FAH3to70	*	1.65E-07
479	634846.8	4175921.11	9901	DieselExhP	0.00118	1.61E-07	5YrCancerDerived_Inh_FAH3to70	*	1.61E-07
480	634871.8	4175921.11	9901	DieselExhP	0.00114	1.55E-07	5YrCancerDerived_Inh_FAH3to70	*	1.55E-07
481	634896.8	4175921.11	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
482	634921.8	4175921.11	9901	DieselExhP	0.00109	1.49E-07	5YrCancerDerived_Inh_FAH3to70	*	1.49E-07
483	634946.8	4175921.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
484	634971.8	4175921.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07
485	634996.8	4175921.11	9901	DieselExhP	0.00101	1.38E-07	5YrCancerDerived_Inh_FAH3to70	*	1.38E-07

486	635021.8	4175921.11	9901	DieselExhP	0.00098	1.34E-07	5YrCancerDerived_Inh_FAH3to70	*	1.34E-07
487	635046.8	4175921.11	9901	DieselExhP	0.00096	1.31E-07	5YrCancerDerived_Inh_FAH3to70	*	1.31E-07
488	635071.8	4175921.11	9901	DieselExhP	0.00094	1.28E-07	5YrCancerDerived_Inh_FAH3to70	*	1.28E-07
489	635096.8	4175921.11	9901	DieselExhP	0.00092	1.25E-07	5YrCancerDerived_Inh_FAH3to70	*	1.25E-07
490	635121.8	4175921.11	9901	DieselExhP	0.0009	1.23E-07	5YrCancerDerived_Inh_FAH3to70	*	1.23E-07
491	635146.8	4175921.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
492	635171.8	4175921.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
493	635196.8	4175921.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
494	635221.8	4175921.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
495	635246.8	4175921.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
496	635271.8	4175921.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
497	635296.8	4175921.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
498	635321.8	4175921.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
499	635346.8	4175921.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
500	635371.8	4175921.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
501	635396.8	4175921.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
502	634296.8	4175946.11	9901	DieselExhP	0.00643	8.77E-07	5YrCancerDerived_Inh_FAH3to70	*	8.77E-07
503	634321.8	4175946.11	9901	DieselExhP	0.00456	6.22E-07	5YrCancerDerived_Inh_FAH3to70	*	6.22E-07
504	634346.8	4175946.11	9901	DieselExhP	0.0037	5.04E-07	5YrCancerDerived_Inh_FAH3to70	*	5.04E-07
505	634371.8	4175946.11	9901	DieselExhP	0.00319	4.35E-07	5YrCancerDerived_Inh_FAH3to70	*	4.35E-07
506	634396.8	4175946.11	9901	DieselExhP	0.00283	3.86E-07	5YrCancerDerived_Inh_FAH3to70	*	3.86E-07
507	634421.8	4175946.11	9901	DieselExhP	0.00257	3.50E-07	5YrCancerDerived_Inh_FAH3to70	*	3.50E-07
508	634446.8	4175946.11	9901	DieselExhP	0.00237	3.23E-07	5YrCancerDerived_Inh_FAH3to70	*	3.23E-07
509	634471.8	4175946.11	9901	DieselExhP	0.00221	3.01E-07	5YrCancerDerived_Inh_FAH3to70	*	3.01E-07
510	634496.8	4175946.11	9901	DieselExhP	0.00207	2.82E-07	5YrCancerDerived_Inh_FAH3to70	*	2.82E-07
511	634521.8	4175946.11	9901	DieselExhP	0.00195	2.66E-07	5YrCancerDerived_Inh_FAH3to70	*	2.66E-07
512	634546.8	4175946.11	9901	DieselExhP	0.00185	2.52E-07	5YrCancerDerived_Inh_FAH3to70	*	2.52E-07
513	634571.8	4175946.11	9901	DieselExhP	0.00176	2.40E-07	5YrCancerDerived_Inh_FAH3to70	*	2.40E-07
514	634596.8	4175946.11	9901	DieselExhP	0.00168	2.29E-07	5YrCancerDerived_Inh_FAH3to70	*	2.29E-07
515	634621.8	4175946.11	9901	DieselExhP	0.00161	2.20E-07	5YrCancerDerived_Inh_FAH3to70	*	2.20E-07
516	634646.8	4175946.11	9901	DieselExhP	0.00155	2.11E-07	5YrCancerDerived_Inh_FAH3to70	*	2.11E-07
517	634671.8	4175946.11	9901	DieselExhP	0.00149	2.03E-07	5YrCancerDerived_Inh_FAH3to70	*	2.03E-07
518	634696.8	4175946.11	9901	DieselExhP	0.00144	1.96E-07	5YrCancerDerived_Inh_FAH3to70	*	1.96E-07
519	634721.8	4175946.11	9901	DieselExhP	0.00139	1.90E-07	5YrCancerDerived_Inh_FAH3to70	*	1.90E-07
520	634746.8	4175946.11	9901	DieselExhP	0.00135	1.84E-07	5YrCancerDerived_Inh_FAH3to70	*	1.84E-07
521	634771.8	4175946.11	9901	DieselExhP	0.0013	1.77E-07	5YrCancerDerived_Inh_FAH3to70	*	1.77E-07
522	634796.8	4175946.11	9901	DieselExhP	0.00126	1.72E-07	5YrCancerDerived_Inh_FAH3to70	*	1.72E-07
523	634821.8	4175946.11	9901	DieselExhP	0.00123	1.68E-07	5YrCancerDerived_Inh_FAH3to70	*	1.68E-07
524	634846.8	4175946.11	9901	DieselExhP	0.00119	1.62E-07	5YrCancerDerived_Inh_FAH3to70	*	1.62E-07
525	634871.8	4175946.11	9901	DieselExhP	0.00116	1.58E-07	5YrCancerDerived_Inh_FAH3to70	*	1.58E-07
526	634896.8	4175946.11	9901	DieselExhP	0.00113	1.54E-07	5YrCancerDerived_Inh_FAH3to70	*	1.54E-07
527	634921.8	4175946.11	9901	DieselExhP	0.0011	1.50E-07	5YrCancerDerived_Inh_FAH3to70	*	1.50E-07
528	634946.8	4175946.11	9901	DieselExhP	0.00107	1.46E-07	5YrCancerDerived_Inh_FAH3to70	*	1.46E-07
529	634971.8	4175946.11	9901	DieselExhP	0.00105	1.43E-07	5YrCancerDerived_Inh_FAH3to70	*	1.43E-07
530	634996.8	4175946.11	9901	DieselExhP	0.00102	1.39E-07	5YrCancerDerived_Inh_FAH3to70	*	1.39E-07
531	635021.8	4175946.11	9901	DieselExhP	0.001	1.36E-07	5YrCancerDerived_Inh_FAH3to70	*	1.36E-07
532	635046.8	4175946.11	9901	DieselExhP	0.00097	1.32E-07	5YrCancerDerived_Inh_FAH3to70	*	1.32E-07
533	635071.8	4175946.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
534	635096.8	4175946.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
535	635121.8	4175946.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
536	635146.8	4175946.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
537	635171.8	4175946.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
538	635196.8	4175946.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
539	635221.8	4175946.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07

540	635246.8	4175946.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
541	635271.8	4175946.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
542	635296.8	4175946.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
543	635321.8	4175946.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
544	635346.8	4175946.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
545	635371.8	4175946.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
546	635396.8	4175946.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
547	635421.8	4175946.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
548	634296.8	4175971.11	9901	DieselExhP	0.00634	8.64E-07	5YrCancerDerived_Inh_FAH3to70	*	8.64E-07
549	634321.8	4175971.11	9901	DieselExhP	0.00453	6.18E-07	5YrCancerDerived_Inh_FAH3to70	*	6.18E-07
550	634346.8	4175971.11	9901	DieselExhP	0.00368	5.02E-07	5YrCancerDerived_Inh_FAH3to70	*	5.02E-07
551	634371.8	4175971.11	9901	DieselExhP	0.00318	4.34E-07	5YrCancerDerived_Inh_FAH3to70	*	4.34E-07
552	634396.8	4175971.11	9901	DieselExhP	0.00283	3.86E-07	5YrCancerDerived_Inh_FAH3to70	*	3.86E-07
553	634421.8	4175971.11	9901	DieselExhP	0.00257	3.50E-07	5YrCancerDerived_Inh_FAH3to70	*	3.50E-07
554	634446.8	4175971.11	9901	DieselExhP	0.00237	3.23E-07	5YrCancerDerived_Inh_FAH3to70	*	3.23E-07
555	634471.8	4175971.11	9901	DieselExhP	0.00221	3.01E-07	5YrCancerDerived_Inh_FAH3to70	*	3.01E-07
556	634496.8	4175971.11	9901	DieselExhP	0.00208	2.84E-07	5YrCancerDerived_Inh_FAH3to70	*	2.84E-07
557	634521.8	4175971.11	9901	DieselExhP	0.00196	2.67E-07	5YrCancerDerived_Inh_FAH3to70	*	2.67E-07
558	634546.8	4175971.11	9901	DieselExhP	0.00186	2.54E-07	5YrCancerDerived_Inh_FAH3to70	*	2.54E-07
559	634571.8	4175971.11	9901	DieselExhP	0.00177	2.41E-07	5YrCancerDerived_Inh_FAH3to70	*	2.41E-07
560	634596.8	4175971.11	9901	DieselExhP	0.0017	2.32E-07	5YrCancerDerived_Inh_FAH3to70	*	2.32E-07
561	634621.8	4175971.11	9901	DieselExhP	0.00163	2.22E-07	5YrCancerDerived_Inh_FAH3to70	*	2.22E-07
562	634646.8	4175971.11	9901	DieselExhP	0.00156	2.13E-07	5YrCancerDerived_Inh_FAH3to70	*	2.13E-07
563	634671.8	4175971.11	9901	DieselExhP	0.00151	2.06E-07	5YrCancerDerived_Inh_FAH3to70	*	2.06E-07
564	634696.8	4175971.11	9901	DieselExhP	0.00145	1.98E-07	5YrCancerDerived_Inh_FAH3to70	*	1.98E-07
565	634721.8	4175971.11	9901	DieselExhP	0.0014	1.91E-07	5YrCancerDerived_Inh_FAH3to70	*	1.91E-07
566	634746.8	4175971.11	9901	DieselExhP	0.00136	1.85E-07	5YrCancerDerived_Inh_FAH3to70	*	1.85E-07
567	634771.8	4175971.11	9901	DieselExhP	0.00132	1.80E-07	5YrCancerDerived_Inh_FAH3to70	*	1.80E-07
568	634796.8	4175971.11	9901	DieselExhP	0.00128	1.75E-07	5YrCancerDerived_Inh_FAH3to70	*	1.75E-07
569	634821.8	4175971.11	9901	DieselExhP	0.00124	1.69E-07	5YrCancerDerived_Inh_FAH3to70	*	1.69E-07
570	634846.8	4175971.11	9901	DieselExhP	0.00121	1.65E-07	5YrCancerDerived_Inh_FAH3to70	*	1.65E-07
571	634871.8	4175971.11	9901	DieselExhP	0.00117	1.60E-07	5YrCancerDerived_Inh_FAH3to70	*	1.60E-07
572	634896.8	4175971.11	9901	DieselExhP	0.00114	1.55E-07	5YrCancerDerived_Inh_FAH3to70	*	1.55E-07
573	634921.8	4175971.11	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
574	634946.8	4175971.11	9901	DieselExhP	0.00108	1.47E-07	5YrCancerDerived_Inh_FAH3to70	*	1.47E-07
575	634971.8	4175971.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
576	634996.8	4175971.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07
577	635021.8	4175971.11	9901	DieselExhP	0.00101	1.38E-07	5YrCancerDerived_Inh_FAH3to70	*	1.38E-07
578	635046.8	4175971.11	9901	DieselExhP	0.00099	1.35E-07	5YrCancerDerived_Inh_FAH3to70	*	1.35E-07
579	635071.8	4175971.11	9901	DieselExhP	0.00096	1.31E-07	5YrCancerDerived_Inh_FAH3to70	*	1.31E-07
580	635096.8	4175971.11	9901	DieselExhP	0.00094	1.28E-07	5YrCancerDerived_Inh_FAH3to70	*	1.28E-07
581	635121.8	4175971.11	9901	DieselExhP	0.00092	1.25E-07	5YrCancerDerived_Inh_FAH3to70	*	1.25E-07
582	635146.8	4175971.11	9901	DieselExhP	0.0009	1.23E-07	5YrCancerDerived_Inh_FAH3to70	*	1.23E-07
583	635171.8	4175971.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
584	635196.8	4175971.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
585	635221.8	4175971.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
586	635246.8	4175971.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
587	635271.8	4175971.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
588	635296.8	4175971.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
589	635321.8	4175971.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
590	635346.8	4175971.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
591	635371.8	4175971.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
592	635396.8	4175971.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
593	635421.8	4175971.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08

594	634296.8	4175996.11	9901	DieselExhP	0.00628	8.56E-07	5YrCancerDerived_Inh_FAH3to70	*	8.56E-07
595	634321.8	4175996.11	9901	DieselExhP	0.0045	6.14E-07	5YrCancerDerived_Inh_FAH3to70	*	6.14E-07
596	634346.8	4175996.11	9901	DieselExhP	0.00367	5.00E-07	5YrCancerDerived_Inh_FAH3to70	*	5.00E-07
597	634371.8	4175996.11	9901	DieselExhP	0.00317	4.32E-07	5YrCancerDerived_Inh_FAH3to70	*	4.32E-07
598	634396.8	4175996.11	9901	DieselExhP	0.00283	3.86E-07	5YrCancerDerived_Inh_FAH3to70	*	3.86E-07
599	634421.8	4175996.11	9901	DieselExhP	0.00257	3.50E-07	5YrCancerDerived_Inh_FAH3to70	*	3.50E-07
600	634446.8	4175996.11	9901	DieselExhP	0.00237	3.23E-07	5YrCancerDerived_Inh_FAH3to70	*	3.23E-07
601	634471.8	4175996.11	9901	DieselExhP	0.00221	3.01E-07	5YrCancerDerived_Inh_FAH3to70	*	3.01E-07
602	634496.8	4175996.11	9901	DieselExhP	0.00208	2.84E-07	5YrCancerDerived_Inh_FAH3to70	*	2.84E-07
603	634521.8	4175996.11	9901	DieselExhP	0.00196	2.67E-07	5YrCancerDerived_Inh_FAH3to70	*	2.67E-07
604	634546.8	4175996.11	9901	DieselExhP	0.00187	2.55E-07	5YrCancerDerived_Inh_FAH3to70	*	2.55E-07
605	634571.8	4175996.11	9901	DieselExhP	0.00178	2.43E-07	5YrCancerDerived_Inh_FAH3to70	*	2.43E-07
606	634596.8	4175996.11	9901	DieselExhP	0.0017	2.32E-07	5YrCancerDerived_Inh_FAH3to70	*	2.32E-07
607	634621.8	4175996.11	9901	DieselExhP	0.00163	2.22E-07	5YrCancerDerived_Inh_FAH3to70	*	2.22E-07
608	634646.8	4175996.11	9901	DieselExhP	0.00157	2.14E-07	5YrCancerDerived_Inh_FAH3to70	*	2.14E-07
609	634671.8	4175996.11	9901	DieselExhP	0.00151	2.06E-07	5YrCancerDerived_Inh_FAH3to70	*	2.06E-07
610	634696.8	4175996.11	9901	DieselExhP	0.00146	1.99E-07	5YrCancerDerived_Inh_FAH3to70	*	1.99E-07
611	634721.8	4175996.11	9901	DieselExhP	0.00141	1.92E-07	5YrCancerDerived_Inh_FAH3to70	*	1.92E-07
612	634746.8	4175996.11	9901	DieselExhP	0.00137	1.87E-07	5YrCancerDerived_Inh_FAH3to70	*	1.87E-07
613	634771.8	4175996.11	9901	DieselExhP	0.00133	1.81E-07	5YrCancerDerived_Inh_FAH3to70	*	1.81E-07
614	634796.8	4175996.11	9901	DieselExhP	0.00129	1.76E-07	5YrCancerDerived_Inh_FAH3to70	*	1.76E-07
615	634821.8	4175996.11	9901	DieselExhP	0.00125	1.70E-07	5YrCancerDerived_Inh_FAH3to70	*	1.70E-07
616	634846.8	4175996.11	9901	DieselExhP	0.00122	1.66E-07	5YrCancerDerived_Inh_FAH3to70	*	1.66E-07
617	634871.8	4175996.11	9901	DieselExhP	0.00118	1.61E-07	5YrCancerDerived_Inh_FAH3to70	*	1.61E-07
618	634896.8	4175996.11	9901	DieselExhP	0.00115	1.57E-07	5YrCancerDerived_Inh_FAH3to70	*	1.57E-07
619	634921.8	4175996.11	9901	DieselExhP	0.00112	1.53E-07	5YrCancerDerived_Inh_FAH3to70	*	1.53E-07
620	634946.8	4175996.11	9901	DieselExhP	0.00109	1.49E-07	5YrCancerDerived_Inh_FAH3to70	*	1.49E-07
621	634971.8	4175996.11	9901	DieselExhP	0.00107	1.46E-07	5YrCancerDerived_Inh_FAH3to70	*	1.46E-07
622	634996.8	4175996.11	9901	DieselExhP	0.00104	1.42E-07	5YrCancerDerived_Inh_FAH3to70	*	1.42E-07
623	635021.8	4175996.11	9901	DieselExhP	0.00102	1.39E-07	5YrCancerDerived_Inh_FAH3to70	*	1.39E-07
624	635046.8	4175996.11	9901	DieselExhP	0.00099	1.35E-07	5YrCancerDerived_Inh_FAH3to70	*	1.35E-07
625	635071.8	4175996.11	9901	DieselExhP	0.00097	1.32E-07	5YrCancerDerived_Inh_FAH3to70	*	1.32E-07
626	635096.8	4175996.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
627	635121.8	4175996.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
628	635146.8	4175996.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
629	635171.8	4175996.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
630	635196.8	4175996.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
631	635221.8	4175996.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
632	635246.8	4175996.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
633	635271.8	4175996.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
634	635296.8	4175996.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
635	635321.8	4175996.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
636	635346.8	4175996.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
637	635371.8	4175996.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
638	635396.8	4175996.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
639	635421.8	4175996.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
640	634871.8	4176021.11	9901	DieselExhP	0.00119	1.62E-07	5YrCancerDerived_Inh_FAH3to70	*	1.62E-07
641	634896.8	4176021.11	9901	DieselExhP	0.00116	1.58E-07	5YrCancerDerived_Inh_FAH3to70	*	1.58E-07
642	634921.8	4176021.11	9901	DieselExhP	0.00113	1.54E-07	5YrCancerDerived_Inh_FAH3to70	*	1.54E-07
643	634946.8	4176021.11	9901	DieselExhP	0.0011	1.50E-07	5YrCancerDerived_Inh_FAH3to70	*	1.50E-07
644	634971.8	4176021.11	9901	DieselExhP	0.00107	1.46E-07	5YrCancerDerived_Inh_FAH3to70	*	1.46E-07
645	634996.8	4176021.11	9901	DieselExhP	0.00105	1.43E-07	5YrCancerDerived_Inh_FAH3to70	*	1.43E-07
646	635021.8	4176021.11	9901	DieselExhP	0.00102	1.39E-07	5YrCancerDerived_Inh_FAH3to70	*	1.39E-07
647	635046.8	4176021.11	9901	DieselExhP	0.001	1.36E-07	5YrCancerDerived_Inh_FAH3to70	*	1.36E-07

648	635071.8	4176021.11	9901	DieselExhP	0.00098	1.34E-07	5YrCancerDerived_Inh_FAH3to70	*	1.34E-07
649	635096.8	4176021.11	9901	DieselExhP	0.00096	1.31E-07	5YrCancerDerived_Inh_FAH3to70	*	1.31E-07
650	635121.8	4176021.11	9901	DieselExhP	0.00094	1.28E-07	5YrCancerDerived_Inh_FAH3to70	*	1.28E-07
651	635146.8	4176021.11	9901	DieselExhP	0.00092	1.25E-07	5YrCancerDerived_Inh_FAH3to70	*	1.25E-07
652	635171.8	4176021.11	9901	DieselExhP	0.0009	1.23E-07	5YrCancerDerived_Inh_FAH3to70	*	1.23E-07
653	635196.8	4176021.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
654	635221.8	4176021.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
655	635246.8	4176021.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
656	635271.8	4176021.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
657	635296.8	4176021.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
658	635321.8	4176021.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
659	635346.8	4176021.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
660	635371.8	4176021.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
661	635396.8	4176021.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
662	635421.8	4176021.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
663	634871.8	4176046.11	9901	DieselExhP	0.0012	1.64E-07	5YrCancerDerived_Inh_FAH3to70	*	1.64E-07
664	634896.8	4176046.11	9901	DieselExhP	0.00116	1.58E-07	5YrCancerDerived_Inh_FAH3to70	*	1.58E-07
665	634921.8	4176046.11	9901	DieselExhP	0.00113	1.54E-07	5YrCancerDerived_Inh_FAH3to70	*	1.54E-07
666	634946.8	4176046.11	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
667	634971.8	4176046.11	9901	DieselExhP	0.00108	1.47E-07	5YrCancerDerived_Inh_FAH3to70	*	1.47E-07
668	634996.8	4176046.11	9901	DieselExhP	0.00105	1.43E-07	5YrCancerDerived_Inh_FAH3to70	*	1.43E-07
669	635021.8	4176046.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07
670	635046.8	4176046.11	9901	DieselExhP	0.00101	1.38E-07	5YrCancerDerived_Inh_FAH3to70	*	1.38E-07
671	635071.8	4176046.11	9901	DieselExhP	0.00098	1.34E-07	5YrCancerDerived_Inh_FAH3to70	*	1.34E-07
672	635096.8	4176046.11	9901	DieselExhP	0.00096	1.31E-07	5YrCancerDerived_Inh_FAH3to70	*	1.31E-07
673	635121.8	4176046.11	9901	DieselExhP	0.00094	1.28E-07	5YrCancerDerived_Inh_FAH3to70	*	1.28E-07
674	635146.8	4176046.11	9901	DieselExhP	0.00092	1.25E-07	5YrCancerDerived_Inh_FAH3to70	*	1.25E-07
675	635171.8	4176046.11	9901	DieselExhP	0.0009	1.23E-07	5YrCancerDerived_Inh_FAH3to70	*	1.23E-07
676	635196.8	4176046.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
677	635221.8	4176046.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
678	635246.8	4176046.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
679	635271.8	4176046.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
680	635296.8	4176046.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
681	635321.8	4176046.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
682	635346.8	4176046.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
683	635371.8	4176046.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
684	635396.8	4176046.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
685	635421.8	4176046.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
686	635446.8	4176046.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
687	634871.8	4176071.11	9901	DieselExhP	0.0012	1.64E-07	5YrCancerDerived_Inh_FAH3to70	*	1.64E-07
688	634896.8	4176071.11	9901	DieselExhP	0.00117	1.60E-07	5YrCancerDerived_Inh_FAH3to70	*	1.60E-07
689	634921.8	4176071.11	9901	DieselExhP	0.00114	1.55E-07	5YrCancerDerived_Inh_FAH3to70	*	1.55E-07
690	634946.8	4176071.11	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
691	634971.8	4176071.11	9901	DieselExhP	0.00108	1.47E-07	5YrCancerDerived_Inh_FAH3to70	*	1.47E-07
692	634996.8	4176071.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
693	635021.8	4176071.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07
694	635046.8	4176071.11	9901	DieselExhP	0.00101	1.38E-07	5YrCancerDerived_Inh_FAH3to70	*	1.38E-07
695	635071.8	4176071.11	9901	DieselExhP	0.00099	1.35E-07	5YrCancerDerived_Inh_FAH3to70	*	1.35E-07
696	635096.8	4176071.11	9901	DieselExhP	0.00097	1.32E-07	5YrCancerDerived_Inh_FAH3to70	*	1.32E-07
697	635121.8	4176071.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
698	635146.8	4176071.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
699	635171.8	4176071.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
700	635196.8	4176071.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
701	635221.8	4176071.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07

702	635246.8	4176071.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
703	635271.8	4176071.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
704	635296.8	4176071.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
705	635321.8	4176071.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
706	635346.8	4176071.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
707	635371.8	4176071.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
708	635396.8	4176071.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
709	635421.8	4176071.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
710	635446.8	4176071.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
711	634871.8	4176096.11	9901	DieselExhP	0.0012	1.64E-07	5YrCancerDerived_Inh_FAH3to70	*	1.64E-07
712	634896.8	4176096.11	9901	DieselExhP	0.00117	1.60E-07	5YrCancerDerived_Inh_FAH3to70	*	1.60E-07
713	634921.8	4176096.11	9901	DieselExhP	0.00114	1.55E-07	5YrCancerDerived_Inh_FAH3to70	*	1.55E-07
714	634946.8	4176096.11	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
715	634971.8	4176096.11	9901	DieselExhP	0.00109	1.49E-07	5YrCancerDerived_Inh_FAH3to70	*	1.49E-07
716	634996.8	4176096.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
717	635021.8	4176096.11	9901	DieselExhP	0.00104	1.42E-07	5YrCancerDerived_Inh_FAH3to70	*	1.42E-07
718	635046.8	4176096.11	9901	DieselExhP	0.00101	1.38E-07	5YrCancerDerived_Inh_FAH3to70	*	1.38E-07
719	635071.8	4176096.11	9901	DieselExhP	0.00099	1.35E-07	5YrCancerDerived_Inh_FAH3to70	*	1.35E-07
720	635096.8	4176096.11	9901	DieselExhP	0.00097	1.32E-07	5YrCancerDerived_Inh_FAH3to70	*	1.32E-07
721	635121.8	4176096.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
722	635146.8	4176096.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
723	635171.8	4176096.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
724	635196.8	4176096.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
725	635221.8	4176096.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
726	635246.8	4176096.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
727	635271.8	4176096.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
728	635296.8	4176096.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
729	635321.8	4176096.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
730	635346.8	4176096.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
731	635371.8	4176096.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
732	635396.8	4176096.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
733	635421.8	4176096.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
734	635446.8	4176096.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
735	634871.8	4176121.11	9901	DieselExhP	0.0012	1.64E-07	5YrCancerDerived_Inh_FAH3to70	*	1.64E-07
736	634896.8	4176121.11	9901	DieselExhP	0.00117	1.60E-07	5YrCancerDerived_Inh_FAH3to70	*	1.60E-07
737	634921.8	4176121.11	9901	DieselExhP	0.00114	1.55E-07	5YrCancerDerived_Inh_FAH3to70	*	1.55E-07
738	634946.8	4176121.11	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
739	634971.8	4176121.11	9901	DieselExhP	0.00109	1.49E-07	5YrCancerDerived_Inh_FAH3to70	*	1.49E-07
740	634996.8	4176121.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
741	635021.8	4176121.11	9901	DieselExhP	0.00104	1.42E-07	5YrCancerDerived_Inh_FAH3to70	*	1.42E-07
742	635046.8	4176121.11	9901	DieselExhP	0.00101	1.38E-07	5YrCancerDerived_Inh_FAH3to70	*	1.38E-07
743	635071.8	4176121.11	9901	DieselExhP	0.00099	1.35E-07	5YrCancerDerived_Inh_FAH3to70	*	1.35E-07
744	635096.8	4176121.11	9901	DieselExhP	0.00097	1.32E-07	5YrCancerDerived_Inh_FAH3to70	*	1.32E-07
745	635121.8	4176121.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
746	635146.8	4176121.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
747	635171.8	4176121.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
748	635196.8	4176121.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
749	635221.8	4176121.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
750	635246.8	4176121.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
751	635271.8	4176121.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
752	635296.8	4176121.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
753	635321.8	4176121.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
754	635346.8	4176121.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
755	635371.8	4176121.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07

756	635396.8	4176121.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
757	635421.8	4176121.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
758	635446.8	4176121.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
759	635471.8	4176121.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
760	634871.8	4176146.11	9901	DieselExhP	0.0012	1.64E-07	5YrCancerDerived_Inh_FAH3to70	*	1.64E-07
761	634896.8	4176146.11	9901	DieselExhP	0.00117	1.60E-07	5YrCancerDerived_Inh_FAH3to70	*	1.60E-07
762	634921.8	4176146.11	9901	DieselExhP	0.00114	1.55E-07	5YrCancerDerived_Inh_FAH3to70	*	1.55E-07
763	634946.8	4176146.11	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
764	634971.8	4176146.11	9901	DieselExhP	0.00108	1.47E-07	5YrCancerDerived_Inh_FAH3to70	*	1.47E-07
765	634996.8	4176146.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
766	635021.8	4176146.11	9901	DieselExhP	0.00104	1.42E-07	5YrCancerDerived_Inh_FAH3to70	*	1.42E-07
767	635046.8	4176146.11	9901	DieselExhP	0.00101	1.38E-07	5YrCancerDerived_Inh_FAH3to70	*	1.38E-07
768	635071.8	4176146.11	9901	DieselExhP	0.00099	1.35E-07	5YrCancerDerived_Inh_FAH3to70	*	1.35E-07
769	635096.8	4176146.11	9901	DieselExhP	0.00097	1.32E-07	5YrCancerDerived_Inh_FAH3to70	*	1.32E-07
770	635121.8	4176146.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
771	635146.8	4176146.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
772	635171.8	4176146.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
773	635196.8	4176146.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
774	635221.8	4176146.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
775	635246.8	4176146.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
776	635271.8	4176146.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
777	635296.8	4176146.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
778	635321.8	4176146.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
779	635346.8	4176146.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
780	635371.8	4176146.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
781	635396.8	4176146.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
782	635421.8	4176146.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
783	635446.8	4176146.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
784	635471.8	4176146.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
785	634871.8	4176171.11	9901	DieselExhP	0.00119	1.62E-07	5YrCancerDerived_Inh_FAH3to70	*	1.62E-07
786	634896.8	4176171.11	9901	DieselExhP	0.00116	1.58E-07	5YrCancerDerived_Inh_FAH3to70	*	1.58E-07
787	634921.8	4176171.11	9901	DieselExhP	0.00113	1.54E-07	5YrCancerDerived_Inh_FAH3to70	*	1.54E-07
788	634946.8	4176171.11	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
789	634971.8	4176171.11	9901	DieselExhP	0.00108	1.47E-07	5YrCancerDerived_Inh_FAH3to70	*	1.47E-07
790	634996.8	4176171.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
791	635021.8	4176171.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07
792	635046.8	4176171.11	9901	DieselExhP	0.00101	1.38E-07	5YrCancerDerived_Inh_FAH3to70	*	1.38E-07
793	635071.8	4176171.11	9901	DieselExhP	0.00099	1.35E-07	5YrCancerDerived_Inh_FAH3to70	*	1.35E-07
794	635096.8	4176171.11	9901	DieselExhP	0.00097	1.32E-07	5YrCancerDerived_Inh_FAH3to70	*	1.32E-07
795	635121.8	4176171.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
796	635146.8	4176171.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
797	635171.8	4176171.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
798	635196.8	4176171.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
799	635221.8	4176171.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
800	635246.8	4176171.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
801	635271.8	4176171.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
802	635296.8	4176171.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
803	635321.8	4176171.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
804	635346.8	4176171.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
805	635371.8	4176171.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
806	635396.8	4176171.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
807	635421.8	4176171.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
808	635446.8	4176171.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
809	635471.8	4176171.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08

810	634871.8	4176196.11	9901	DieselExhP	0.00119	1.62E-07	5YrCancerDerived_Inh_FAH3to70	*	1.62E-07
811	634896.8	4176196.11	9901	DieselExhP	0.00116	1.58E-07	5YrCancerDerived_Inh_FAH3to70	*	1.58E-07
812	634921.8	4176196.11	9901	DieselExhP	0.00113	1.54E-07	5YrCancerDerived_Inh_FAH3to70	*	1.54E-07
813	634946.8	4176196.11	9901	DieselExhP	0.0011	1.50E-07	5YrCancerDerived_Inh_FAH3to70	*	1.50E-07
814	634971.8	4176196.11	9901	DieselExhP	0.00108	1.47E-07	5YrCancerDerived_Inh_FAH3to70	*	1.47E-07
815	634996.8	4176196.11	9901	DieselExhP	0.00105	1.43E-07	5YrCancerDerived_Inh_FAH3to70	*	1.43E-07
816	635021.8	4176196.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07
817	635046.8	4176196.11	9901	DieselExhP	0.00101	1.38E-07	5YrCancerDerived_Inh_FAH3to70	*	1.38E-07
818	635071.8	4176196.11	9901	DieselExhP	0.00099	1.35E-07	5YrCancerDerived_Inh_FAH3to70	*	1.35E-07
819	635096.8	4176196.11	9901	DieselExhP	0.00097	1.32E-07	5YrCancerDerived_Inh_FAH3to70	*	1.32E-07
820	635121.8	4176196.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
821	635146.8	4176196.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
822	635171.8	4176196.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
823	635196.8	4176196.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
824	635221.8	4176196.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
825	635246.8	4176196.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
826	635271.8	4176196.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
827	635296.8	4176196.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
828	635321.8	4176196.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
829	635346.8	4176196.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
830	635371.8	4176196.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
831	635396.8	4176196.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
832	635421.8	4176196.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
833	635446.8	4176196.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
834	635471.8	4176196.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
835	634871.8	4176221.11	9901	DieselExhP	0.00118	1.61E-07	5YrCancerDerived_Inh_FAH3to70	*	1.61E-07
836	634896.8	4176221.11	9901	DieselExhP	0.00115	1.57E-07	5YrCancerDerived_Inh_FAH3to70	*	1.57E-07
837	634921.8	4176221.11	9901	DieselExhP	0.00112	1.53E-07	5YrCancerDerived_Inh_FAH3to70	*	1.53E-07
838	634946.8	4176221.11	9901	DieselExhP	0.0011	1.50E-07	5YrCancerDerived_Inh_FAH3to70	*	1.50E-07
839	634971.8	4176221.11	9901	DieselExhP	0.00107	1.46E-07	5YrCancerDerived_Inh_FAH3to70	*	1.46E-07
840	634996.8	4176221.11	9901	DieselExhP	0.00105	1.43E-07	5YrCancerDerived_Inh_FAH3to70	*	1.43E-07
841	635021.8	4176221.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07
842	635046.8	4176221.11	9901	DieselExhP	0.001	1.36E-07	5YrCancerDerived_Inh_FAH3to70	*	1.36E-07
843	635071.8	4176221.11	9901	DieselExhP	0.00098	1.34E-07	5YrCancerDerived_Inh_FAH3to70	*	1.34E-07
844	635096.8	4176221.11	9901	DieselExhP	0.00096	1.31E-07	5YrCancerDerived_Inh_FAH3to70	*	1.31E-07
845	635121.8	4176221.11	9901	DieselExhP	0.00094	1.28E-07	5YrCancerDerived_Inh_FAH3to70	*	1.28E-07
846	635146.8	4176221.11	9901	DieselExhP	0.00092	1.25E-07	5YrCancerDerived_Inh_FAH3to70	*	1.25E-07
847	635171.8	4176221.11	9901	DieselExhP	0.0009	1.23E-07	5YrCancerDerived_Inh_FAH3to70	*	1.23E-07
848	635196.8	4176221.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
849	635221.8	4176221.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
850	635246.8	4176221.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
851	635271.8	4176221.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
852	635296.8	4176221.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
853	635321.8	4176221.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
854	635346.8	4176221.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
855	635371.8	4176221.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
856	635396.8	4176221.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
857	635421.8	4176221.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
858	635446.8	4176221.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
859	635471.8	4176221.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
860	634871.8	4176246.11	9901	DieselExhP	0.00117	1.60E-07	5YrCancerDerived_Inh_FAH3to70	*	1.60E-07
861	634896.8	4176246.11	9901	DieselExhP	0.00114	1.55E-07	5YrCancerDerived_Inh_FAH3to70	*	1.55E-07
862	634921.8	4176246.11	9901	DieselExhP	0.00112	1.53E-07	5YrCancerDerived_Inh_FAH3to70	*	1.53E-07
863	634946.8	4176246.11	9901	DieselExhP	0.00109	1.49E-07	5YrCancerDerived_Inh_FAH3to70	*	1.49E-07

864	634971.8	4176246.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
865	634996.8	4176246.11	9901	DieselExhP	0.00104	1.42E-07	5YrCancerDerived_Inh_FAH3to70	*	1.42E-07
866	635021.8	4176246.11	9901	DieselExhP	0.00102	1.39E-07	5YrCancerDerived_Inh_FAH3to70	*	1.39E-07
867	635046.8	4176246.11	9901	DieselExhP	0.001	1.36E-07	5YrCancerDerived_Inh_FAH3to70	*	1.36E-07
868	635071.8	4176246.11	9901	DieselExhP	0.00098	1.34E-07	5YrCancerDerived_Inh_FAH3to70	*	1.34E-07
869	635096.8	4176246.11	9901	DieselExhP	0.00096	1.31E-07	5YrCancerDerived_Inh_FAH3to70	*	1.31E-07
870	635121.8	4176246.11	9901	DieselExhP	0.00094	1.28E-07	5YrCancerDerived_Inh_FAH3to70	*	1.28E-07
871	635146.8	4176246.11	9901	DieselExhP	0.00092	1.25E-07	5YrCancerDerived_Inh_FAH3to70	*	1.25E-07
872	635171.8	4176246.11	9901	DieselExhP	0.0009	1.23E-07	5YrCancerDerived_Inh_FAH3to70	*	1.23E-07
873	635196.8	4176246.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
874	635221.8	4176246.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
875	635246.8	4176246.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
876	635271.8	4176246.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
877	635296.8	4176246.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
878	635321.8	4176246.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
879	635346.8	4176246.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
880	635371.8	4176246.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
881	635396.8	4176246.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
882	635421.8	4176246.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
883	635446.8	4176246.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
884	635471.8	4176246.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
885	634871.8	4176271.11	9901	DieselExhP	0.00116	1.58E-07	5YrCancerDerived_Inh_FAH3to70	*	1.58E-07
886	634896.8	4176271.11	9901	DieselExhP	0.00113	1.54E-07	5YrCancerDerived_Inh_FAH3to70	*	1.54E-07
887	634921.8	4176271.11	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
888	634946.8	4176271.11	9901	DieselExhP	0.00108	1.47E-07	5YrCancerDerived_Inh_FAH3to70	*	1.47E-07
889	634971.8	4176271.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
890	634996.8	4176271.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07
891	635021.8	4176271.11	9901	DieselExhP	0.00101	1.38E-07	5YrCancerDerived_Inh_FAH3to70	*	1.38E-07
892	635046.8	4176271.11	9901	DieselExhP	0.00099	1.35E-07	5YrCancerDerived_Inh_FAH3to70	*	1.35E-07
893	635071.8	4176271.11	9901	DieselExhP	0.00097	1.32E-07	5YrCancerDerived_Inh_FAH3to70	*	1.32E-07
894	635096.8	4176271.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
895	635121.8	4176271.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
896	635146.8	4176271.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
897	635171.8	4176271.11	9901	DieselExhP	0.0009	1.23E-07	5YrCancerDerived_Inh_FAH3to70	*	1.23E-07
898	635196.8	4176271.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
899	635221.8	4176271.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
900	635246.8	4176271.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
901	635271.8	4176271.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
902	635296.8	4176271.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
903	635321.8	4176271.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
904	635346.8	4176271.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
905	635371.8	4176271.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
906	635396.8	4176271.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
907	635421.8	4176271.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
908	635446.8	4176271.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
909	635471.8	4176271.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
910	634871.8	4176296.11	9901	DieselExhP	0.00115	1.57E-07	5YrCancerDerived_Inh_FAH3to70	*	1.57E-07
911	634896.8	4176296.11	9901	DieselExhP	0.00112	1.53E-07	5YrCancerDerived_Inh_FAH3to70	*	1.53E-07
912	634921.8	4176296.11	9901	DieselExhP	0.0011	1.50E-07	5YrCancerDerived_Inh_FAH3to70	*	1.50E-07
913	634946.8	4176296.11	9901	DieselExhP	0.00107	1.46E-07	5YrCancerDerived_Inh_FAH3to70	*	1.46E-07
914	634971.8	4176296.11	9901	DieselExhP	0.00105	1.43E-07	5YrCancerDerived_Inh_FAH3to70	*	1.43E-07
915	634996.8	4176296.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07
916	635021.8	4176296.11	9901	DieselExhP	0.001	1.36E-07	5YrCancerDerived_Inh_FAH3to70	*	1.36E-07
917	635046.8	4176296.11	9901	DieselExhP	0.00098	1.34E-07	5YrCancerDerived_Inh_FAH3to70	*	1.34E-07

918	635071.8	4176296.11	9901	DieselExhP	0.00096	1.31E-07	5YrCancerDerived_Inh_FAH3to70	*	1.31E-07
919	635096.8	4176296.11	9901	DieselExhP	0.00094	1.28E-07	5YrCancerDerived_Inh_FAH3to70	*	1.28E-07
920	635121.8	4176296.11	9901	DieselExhP	0.00092	1.25E-07	5YrCancerDerived_Inh_FAH3to70	*	1.25E-07
921	635146.8	4176296.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
922	635171.8	4176296.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
923	635196.8	4176296.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
924	635221.8	4176296.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
925	635246.8	4176296.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
926	635271.8	4176296.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
927	635296.8	4176296.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
928	635321.8	4176296.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
929	635346.8	4176296.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
930	635371.8	4176296.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
931	635396.8	4176296.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
932	635421.8	4176296.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
933	635446.8	4176296.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
934	635471.8	4176296.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
935	634871.8	4176321.11	9901	DieselExhP	0.00113	1.54E-07	5YrCancerDerived_Inh_FAH3to70	*	1.54E-07
936	634896.8	4176321.11	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
937	634921.8	4176321.11	9901	DieselExhP	0.00108	1.47E-07	5YrCancerDerived_Inh_FAH3to70	*	1.47E-07
938	634946.8	4176321.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
939	634971.8	4176321.11	9901	DieselExhP	0.00104	1.42E-07	5YrCancerDerived_Inh_FAH3to70	*	1.42E-07
940	634996.8	4176321.11	9901	DieselExhP	0.00102	1.39E-07	5YrCancerDerived_Inh_FAH3to70	*	1.39E-07
941	635021.8	4176321.11	9901	DieselExhP	0.00099	1.35E-07	5YrCancerDerived_Inh_FAH3to70	*	1.35E-07
942	635046.8	4176321.11	9901	DieselExhP	0.00097	1.32E-07	5YrCancerDerived_Inh_FAH3to70	*	1.32E-07
943	635071.8	4176321.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
944	635096.8	4176321.11	9901	DieselExhP	0.00094	1.28E-07	5YrCancerDerived_Inh_FAH3to70	*	1.28E-07
945	635121.8	4176321.11	9901	DieselExhP	0.00092	1.25E-07	5YrCancerDerived_Inh_FAH3to70	*	1.25E-07
946	635146.8	4176321.11	9901	DieselExhP	0.0009	1.23E-07	5YrCancerDerived_Inh_FAH3to70	*	1.23E-07
947	635171.8	4176321.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
948	635196.8	4176321.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
949	635221.8	4176321.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
950	635246.8	4176321.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
951	635271.8	4176321.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
952	635296.8	4176321.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
953	635321.8	4176321.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
954	635346.8	4176321.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
955	635371.8	4176321.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
956	635396.8	4176321.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
957	635421.8	4176321.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
958	635446.8	4176321.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
959	635471.8	4176321.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
960	634871.8	4176346.11	9901	DieselExhP	0.00112	1.53E-07	5YrCancerDerived_Inh_FAH3to70	*	1.53E-07
961	634896.8	4176346.11	9901	DieselExhP	0.0011	1.50E-07	5YrCancerDerived_Inh_FAH3to70	*	1.50E-07
962	634921.8	4176346.11	9901	DieselExhP	0.00107	1.46E-07	5YrCancerDerived_Inh_FAH3to70	*	1.46E-07
963	634946.8	4176346.11	9901	DieselExhP	0.00105	1.43E-07	5YrCancerDerived_Inh_FAH3to70	*	1.43E-07
964	634971.8	4176346.11	9901	DieselExhP	0.00103	1.40E-07	5YrCancerDerived_Inh_FAH3to70	*	1.40E-07
965	634996.8	4176346.11	9901	DieselExhP	0.001	1.36E-07	5YrCancerDerived_Inh_FAH3to70	*	1.36E-07
966	635021.8	4176346.11	9901	DieselExhP	0.00098	1.34E-07	5YrCancerDerived_Inh_FAH3to70	*	1.34E-07
967	635046.8	4176346.11	9901	DieselExhP	0.00096	1.31E-07	5YrCancerDerived_Inh_FAH3to70	*	1.31E-07
968	635071.8	4176346.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
969	635096.8	4176346.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
970	635121.8	4176346.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
971	635146.8	4176346.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07

972	635171.8	4176346.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
973	635196.8	4176346.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
974	635221.8	4176346.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
975	635246.8	4176346.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
976	635271.8	4176346.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
977	635296.8	4176346.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
978	635321.8	4176346.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
979	635346.8	4176346.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
980	635371.8	4176346.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
981	635396.8	4176346.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
982	635421.8	4176346.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
983	635446.8	4176346.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
984	635471.8	4176346.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
985	634871.8	4176371.11	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
986	634896.8	4176371.11	9901	DieselExhP	0.00108	1.47E-07	5YrCancerDerived_Inh_FAH3to70	*	1.47E-07
987	634921.8	4176371.11	9901	DieselExhP	0.00106	1.45E-07	5YrCancerDerived_Inh_FAH3to70	*	1.45E-07
988	634946.8	4176371.11	9901	DieselExhP	0.00104	1.42E-07	5YrCancerDerived_Inh_FAH3to70	*	1.42E-07
989	634971.8	4176371.11	9901	DieselExhP	0.00101	1.38E-07	5YrCancerDerived_Inh_FAH3to70	*	1.38E-07
990	634996.8	4176371.11	9901	DieselExhP	0.00099	1.35E-07	5YrCancerDerived_Inh_FAH3to70	*	1.35E-07
991	635021.8	4176371.11	9901	DieselExhP	0.00097	1.32E-07	5YrCancerDerived_Inh_FAH3to70	*	1.32E-07
992	635046.8	4176371.11	9901	DieselExhP	0.00095	1.30E-07	5YrCancerDerived_Inh_FAH3to70	*	1.30E-07
993	635071.8	4176371.11	9901	DieselExhP	0.00094	1.28E-07	5YrCancerDerived_Inh_FAH3to70	*	1.28E-07
994	635096.8	4176371.11	9901	DieselExhP	0.00092	1.25E-07	5YrCancerDerived_Inh_FAH3to70	*	1.25E-07
995	635121.8	4176371.11	9901	DieselExhP	0.0009	1.23E-07	5YrCancerDerived_Inh_FAH3to70	*	1.23E-07
996	635146.8	4176371.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
997	635171.8	4176371.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
998	635196.8	4176371.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
999	635221.8	4176371.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
1000	635246.8	4176371.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1001	635271.8	4176371.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
1002	635296.8	4176371.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
1003	635321.8	4176371.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
1004	635346.8	4176371.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1005	635371.8	4176371.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
1006	635396.8	4176371.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
1007	635421.8	4176371.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
1008	635446.8	4176371.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
1009	635471.8	4176371.11	9901	DieselExhP	0.0007	9.54E-08	5YrCancerDerived_Inh_FAH3to70	*	9.54E-08
1010	634871.8	4176396.11	9901	DieselExhP	0.00109	1.49E-07	5YrCancerDerived_Inh_FAH3to70	*	1.49E-07
1011	634896.8	4176396.11	9901	DieselExhP	0.00107	1.46E-07	5YrCancerDerived_Inh_FAH3to70	*	1.46E-07
1012	634921.8	4176396.11	9901	DieselExhP	0.00105	1.43E-07	5YrCancerDerived_Inh_FAH3to70	*	1.43E-07
1013	634946.8	4176396.11	9901	DieselExhP	0.00102	1.39E-07	5YrCancerDerived_Inh_FAH3to70	*	1.39E-07
1014	634971.8	4176396.11	9901	DieselExhP	0.001	1.36E-07	5YrCancerDerived_Inh_FAH3to70	*	1.36E-07
1015	634996.8	4176396.11	9901	DieselExhP	0.00098	1.34E-07	5YrCancerDerived_Inh_FAH3to70	*	1.34E-07
1016	635021.8	4176396.11	9901	DieselExhP	0.00096	1.31E-07	5YrCancerDerived_Inh_FAH3to70	*	1.31E-07
1017	635046.8	4176396.11	9901	DieselExhP	0.00094	1.28E-07	5YrCancerDerived_Inh_FAH3to70	*	1.28E-07
1018	635071.8	4176396.11	9901	DieselExhP	0.00093	1.27E-07	5YrCancerDerived_Inh_FAH3to70	*	1.27E-07
1019	635096.8	4176396.11	9901	DieselExhP	0.00091	1.24E-07	5YrCancerDerived_Inh_FAH3to70	*	1.24E-07
1020	635121.8	4176396.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
1021	635146.8	4176396.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
1022	635171.8	4176396.11	9901	DieselExhP	0.00086	1.17E-07	5YrCancerDerived_Inh_FAH3to70	*	1.17E-07
1023	635196.8	4176396.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
1024	635221.8	4176396.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
1025	635246.8	4176396.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07

1026	635271.8	4176396.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
1027	635296.8	4176396.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
1028	635321.8	4176396.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
1029	635346.8	4176396.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1030	635371.8	4176396.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
1031	635396.8	4176396.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
1032	635421.8	4176396.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
1033	635446.8	4176396.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
1034	635471.8	4176396.11	9901	DieselExhP	0.0007	9.54E-08	5YrCancerDerived_Inh_FAH3to70	*	9.54E-08
1035	634296.8	4176996.11	9901	DieselExhP	0.00089	1.21E-07	5YrCancerDerived_Inh_FAH3to70	*	1.21E-07
1036	634321.8	4176996.11	9901	DieselExhP	0.00088	1.20E-07	5YrCancerDerived_Inh_FAH3to70	*	1.20E-07
1037	634346.8	4176996.11	9901	DieselExhP	0.00087	1.19E-07	5YrCancerDerived_Inh_FAH3to70	*	1.19E-07
1038	634371.8	4176996.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
1039	634396.8	4176996.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
1040	634421.8	4176996.11	9901	DieselExhP	0.00082	1.12E-07	5YrCancerDerived_Inh_FAH3to70	*	1.12E-07
1041	634446.8	4176996.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
1042	634471.8	4176996.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
1043	634496.8	4176996.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
1044	634521.8	4176996.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
1045	634546.8	4176996.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1046	634571.8	4176996.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
1047	634596.8	4176996.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
1048	634621.8	4176996.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
1049	634646.8	4176996.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
1050	634671.8	4176996.11	9901	DieselExhP	0.0007	9.54E-08	5YrCancerDerived_Inh_FAH3to70	*	9.54E-08
1051	634696.8	4176996.11	9901	DieselExhP	0.00069	9.41E-08	5YrCancerDerived_Inh_FAH3to70	*	9.41E-08
1052	634296.8	4177021.11	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
1053	634321.8	4177021.11	9901	DieselExhP	0.00084	1.15E-07	5YrCancerDerived_Inh_FAH3to70	*	1.15E-07
1054	634346.8	4177021.11	9901	DieselExhP	0.00083	1.13E-07	5YrCancerDerived_Inh_FAH3to70	*	1.13E-07
1055	634371.8	4177021.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
1056	634396.8	4177021.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
1057	634421.8	4177021.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
1058	634446.8	4177021.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
1059	634471.8	4177021.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1060	634496.8	4177021.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
1061	634521.8	4177021.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
1062	634546.8	4177021.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
1063	634571.8	4177021.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
1064	634596.8	4177021.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
1065	634621.8	4177021.11	9901	DieselExhP	0.0007	9.54E-08	5YrCancerDerived_Inh_FAH3to70	*	9.54E-08
1066	634646.8	4177021.11	9901	DieselExhP	0.00069	9.41E-08	5YrCancerDerived_Inh_FAH3to70	*	9.41E-08
1067	634671.8	4177021.11	9901	DieselExhP	0.00068	9.27E-08	5YrCancerDerived_Inh_FAH3to70	*	9.27E-08
1068	634696.8	4177021.11	9901	DieselExhP	0.00067	9.14E-08	5YrCancerDerived_Inh_FAH3to70	*	9.14E-08
1069	634296.8	4177046.11	9901	DieselExhP	0.00081	1.10E-07	5YrCancerDerived_Inh_FAH3to70	*	1.10E-07
1070	634321.8	4177046.11	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
1071	634346.8	4177046.11	9901	DieselExhP	0.00079	1.08E-07	5YrCancerDerived_Inh_FAH3to70	*	1.08E-07
1072	634371.8	4177046.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
1073	634396.8	4177046.11	9901	DieselExhP	0.00077	1.05E-07	5YrCancerDerived_Inh_FAH3to70	*	1.05E-07
1074	634421.8	4177046.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
1075	634446.8	4177046.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
1076	634471.8	4177046.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
1077	634496.8	4177046.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
1078	634521.8	4177046.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
1079	634546.8	4177046.11	9901	DieselExhP	0.0007	9.54E-08	5YrCancerDerived_Inh_FAH3to70	*	9.54E-08

1080	634571.8	4177046.11	9901	DieselExhP	0.00069	9.41E-08	5YrCancerDerived_Inh_FAH3to70	*	9.41E-08
1081	634596.8	4177046.11	9901	DieselExhP	0.00068	9.27E-08	5YrCancerDerived_Inh_FAH3to70	*	9.27E-08
1082	634621.8	4177046.11	9901	DieselExhP	0.00067	9.14E-08	5YrCancerDerived_Inh_FAH3to70	*	9.14E-08
1083	634646.8	4177046.11	9901	DieselExhP	0.00066	9.00E-08	5YrCancerDerived_Inh_FAH3to70	*	9.00E-08
1084	634671.8	4177046.11	9901	DieselExhP	0.00065	8.86E-08	5YrCancerDerived_Inh_FAH3to70	*	8.86E-08
1085	634696.8	4177046.11	9901	DieselExhP	0.00064	8.73E-08	5YrCancerDerived_Inh_FAH3to70	*	8.73E-08
1086	634296.8	4177071.11	9901	DieselExhP	0.00078	1.06E-07	5YrCancerDerived_Inh_FAH3to70	*	1.06E-07
1087	634321.8	4177071.11	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
1088	634346.8	4177071.11	9901	DieselExhP	0.00075	1.02E-07	5YrCancerDerived_Inh_FAH3to70	*	1.02E-07
1089	634371.8	4177071.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
1090	634396.8	4177071.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
1091	634421.8	4177071.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
1092	634446.8	4177071.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
1093	634471.8	4177071.11	9901	DieselExhP	0.0007	9.54E-08	5YrCancerDerived_Inh_FAH3to70	*	9.54E-08
1094	634496.8	4177071.11	9901	DieselExhP	0.00069	9.41E-08	5YrCancerDerived_Inh_FAH3to70	*	9.41E-08
1095	634521.8	4177071.11	9901	DieselExhP	0.00068	9.27E-08	5YrCancerDerived_Inh_FAH3to70	*	9.27E-08
1096	634546.8	4177071.11	9901	DieselExhP	0.00067	9.14E-08	5YrCancerDerived_Inh_FAH3to70	*	9.14E-08
1097	634571.8	4177071.11	9901	DieselExhP	0.00066	9.00E-08	5YrCancerDerived_Inh_FAH3to70	*	9.00E-08
1098	634596.8	4177071.11	9901	DieselExhP	0.00065	8.86E-08	5YrCancerDerived_Inh_FAH3to70	*	8.86E-08
1099	634621.8	4177071.11	9901	DieselExhP	0.00065	8.86E-08	5YrCancerDerived_Inh_FAH3to70	*	8.86E-08
1100	634646.8	4177071.11	9901	DieselExhP	0.00064	8.73E-08	5YrCancerDerived_Inh_FAH3to70	*	8.73E-08
1101	634671.8	4177071.11	9901	DieselExhP	0.00063	8.59E-08	5YrCancerDerived_Inh_FAH3to70	*	8.59E-08
1102	634696.8	4177071.11	9901	DieselExhP	0.00062	8.45E-08	5YrCancerDerived_Inh_FAH3to70	*	8.45E-08
1103	634296.8	4177096.11	9901	DieselExhP	0.00074	1.01E-07	5YrCancerDerived_Inh_FAH3to70	*	1.01E-07
1104	634321.8	4177096.11	9901	DieselExhP	0.00073	9.95E-08	5YrCancerDerived_Inh_FAH3to70	*	9.95E-08
1105	634346.8	4177096.11	9901	DieselExhP	0.00072	9.82E-08	5YrCancerDerived_Inh_FAH3to70	*	9.82E-08
1106	634371.8	4177096.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
1107	634396.8	4177096.11	9901	DieselExhP	0.0007	9.54E-08	5YrCancerDerived_Inh_FAH3to70	*	9.54E-08
1108	634421.8	4177096.11	9901	DieselExhP	0.00069	9.41E-08	5YrCancerDerived_Inh_FAH3to70	*	9.41E-08
1109	634446.8	4177096.11	9901	DieselExhP	0.00068	9.27E-08	5YrCancerDerived_Inh_FAH3to70	*	9.27E-08
1110	634471.8	4177096.11	9901	DieselExhP	0.00067	9.14E-08	5YrCancerDerived_Inh_FAH3to70	*	9.14E-08
1111	634496.8	4177096.11	9901	DieselExhP	0.00066	9.00E-08	5YrCancerDerived_Inh_FAH3to70	*	9.00E-08
1112	634521.8	4177096.11	9901	DieselExhP	0.00065	8.86E-08	5YrCancerDerived_Inh_FAH3to70	*	8.86E-08
1113	634546.8	4177096.11	9901	DieselExhP	0.00065	8.86E-08	5YrCancerDerived_Inh_FAH3to70	*	8.86E-08
1114	634571.8	4177096.11	9901	DieselExhP	0.00064	8.73E-08	5YrCancerDerived_Inh_FAH3to70	*	8.73E-08
1115	634596.8	4177096.11	9901	DieselExhP	0.00063	8.59E-08	5YrCancerDerived_Inh_FAH3to70	*	8.59E-08
1116	634621.8	4177096.11	9901	DieselExhP	0.00062	8.45E-08	5YrCancerDerived_Inh_FAH3to70	*	8.45E-08
1117	634646.8	4177096.11	9901	DieselExhP	0.00061	8.32E-08	5YrCancerDerived_Inh_FAH3to70	*	8.32E-08
1118	634671.8	4177096.11	9901	DieselExhP	0.00061	8.32E-08	5YrCancerDerived_Inh_FAH3to70	*	8.32E-08
1119	634696.8	4177096.11	9901	DieselExhP	0.0006	8.18E-08	5YrCancerDerived_Inh_FAH3to70	*	8.18E-08
1120	634296.8	4177121.11	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
1121	634321.8	4177121.11	9901	DieselExhP	0.0007	9.54E-08	5YrCancerDerived_Inh_FAH3to70	*	9.54E-08
1122	634346.8	4177121.11	9901	DieselExhP	0.00069	9.41E-08	5YrCancerDerived_Inh_FAH3to70	*	9.41E-08
1123	634371.8	4177121.11	9901	DieselExhP	0.00068	9.27E-08	5YrCancerDerived_Inh_FAH3to70	*	9.27E-08
1124	634396.8	4177121.11	9901	DieselExhP	0.00067	9.14E-08	5YrCancerDerived_Inh_FAH3to70	*	9.14E-08
1125	634421.8	4177121.11	9901	DieselExhP	0.00066	9.00E-08	5YrCancerDerived_Inh_FAH3to70	*	9.00E-08
1126	634446.8	4177121.11	9901	DieselExhP	0.00065	8.86E-08	5YrCancerDerived_Inh_FAH3to70	*	8.86E-08
1127	634471.8	4177121.11	9901	DieselExhP	0.00064	8.73E-08	5YrCancerDerived_Inh_FAH3to70	*	8.73E-08
1128	634496.8	4177121.11	9901	DieselExhP	0.00064	8.73E-08	5YrCancerDerived_Inh_FAH3to70	*	8.73E-08
1129	634521.8	4177121.11	9901	DieselExhP	0.00063	8.59E-08	5YrCancerDerived_Inh_FAH3to70	*	8.59E-08
1130	634546.8	4177121.11	9901	DieselExhP	0.00062	8.45E-08	5YrCancerDerived_Inh_FAH3to70	*	8.45E-08
1131	634571.8	4177121.11	9901	DieselExhP	0.00061	8.32E-08	5YrCancerDerived_Inh_FAH3to70	*	8.32E-08
1132	634596.8	4177121.11	9901	DieselExhP	0.00061	8.32E-08	5YrCancerDerived_Inh_FAH3to70	*	8.32E-08
1133	634621.8	4177121.11	9901	DieselExhP	0.0006	8.18E-08	5YrCancerDerived_Inh_FAH3to70	*	8.18E-08

1134	634646.8	4177121.11	9901	DieselExhP	0.00059	8.04E-08	5YrCancerDerived_Inh_FAH3to70	*	8.04E-08
1135	634671.8	4177121.11	9901	DieselExhP	0.00058	7.91E-08	5YrCancerDerived_Inh_FAH3to70	*	7.91E-08
1136	634696.8	4177121.11	9901	DieselExhP	0.00058	7.91E-08	5YrCancerDerived_Inh_FAH3to70	*	7.91E-08
1137	634296.8	4177146.11	9901	DieselExhP	0.00067	9.14E-08	5YrCancerDerived_Inh_FAH3to70	*	9.14E-08
1138	634321.8	4177146.11	9901	DieselExhP	0.00067	9.14E-08	5YrCancerDerived_Inh_FAH3to70	*	9.14E-08
1139	634346.8	4177146.11	9901	DieselExhP	0.00066	9.00E-08	5YrCancerDerived_Inh_FAH3to70	*	9.00E-08
1140	634371.8	4177146.11	9901	DieselExhP	0.00065	8.86E-08	5YrCancerDerived_Inh_FAH3to70	*	8.86E-08
1141	634396.8	4177146.11	9901	DieselExhP	0.00064	8.73E-08	5YrCancerDerived_Inh_FAH3to70	*	8.73E-08
1142	634421.8	4177146.11	9901	DieselExhP	0.00063	8.59E-08	5YrCancerDerived_Inh_FAH3to70	*	8.59E-08
1143	634446.8	4177146.11	9901	DieselExhP	0.00063	8.59E-08	5YrCancerDerived_Inh_FAH3to70	*	8.59E-08
1144	634471.8	4177146.11	9901	DieselExhP	0.00062	8.45E-08	5YrCancerDerived_Inh_FAH3to70	*	8.45E-08
1145	634496.8	4177146.11	9901	DieselExhP	0.00061	8.32E-08	5YrCancerDerived_Inh_FAH3to70	*	8.32E-08
1146	634521.8	4177146.11	9901	DieselExhP	0.0006	8.18E-08	5YrCancerDerived_Inh_FAH3to70	*	8.18E-08
1147	634546.8	4177146.11	9901	DieselExhP	0.0006	8.18E-08	5YrCancerDerived_Inh_FAH3to70	*	8.18E-08
1148	634571.8	4177146.11	9901	DieselExhP	0.00059	8.04E-08	5YrCancerDerived_Inh_FAH3to70	*	8.04E-08
1149	634596.8	4177146.11	9901	DieselExhP	0.00058	7.91E-08	5YrCancerDerived_Inh_FAH3to70	*	7.91E-08
1150	634621.8	4177146.11	9901	DieselExhP	0.00058	7.91E-08	5YrCancerDerived_Inh_FAH3to70	*	7.91E-08
1151	634646.8	4177146.11	9901	DieselExhP	0.00057	7.77E-08	5YrCancerDerived_Inh_FAH3to70	*	7.77E-08
1152	634671.8	4177146.11	9901	DieselExhP	0.00056	7.64E-08	5YrCancerDerived_Inh_FAH3to70	*	7.64E-08
1153	634696.8	4177146.11	9901	DieselExhP	0.00055	7.50E-08	5YrCancerDerived_Inh_FAH3to70	*	7.50E-08
1154	634296.8	4177171.11	9901	DieselExhP	0.00064	8.73E-08	5YrCancerDerived_Inh_FAH3to70	*	8.73E-08
1155	634321.8	4177171.11	9901	DieselExhP	0.00064	8.73E-08	5YrCancerDerived_Inh_FAH3to70	*	8.73E-08
1156	634346.8	4177171.11	9901	DieselExhP	0.00063	8.59E-08	5YrCancerDerived_Inh_FAH3to70	*	8.59E-08
1157	634371.8	4177171.11	9901	DieselExhP	0.00062	8.45E-08	5YrCancerDerived_Inh_FAH3to70	*	8.45E-08
1158	634396.8	4177171.11	9901	DieselExhP	0.00062	8.45E-08	5YrCancerDerived_Inh_FAH3to70	*	8.45E-08
1159	634421.8	4177171.11	9901	DieselExhP	0.00061	8.32E-08	5YrCancerDerived_Inh_FAH3to70	*	8.32E-08
1160	634446.8	4177171.11	9901	DieselExhP	0.0006	8.18E-08	5YrCancerDerived_Inh_FAH3to70	*	8.18E-08
1161	634471.8	4177171.11	9901	DieselExhP	0.00059	8.04E-08	5YrCancerDerived_Inh_FAH3to70	*	8.04E-08
1162	634496.8	4177171.11	9901	DieselExhP	0.00059	8.04E-08	5YrCancerDerived_Inh_FAH3to70	*	8.04E-08
1163	634521.8	4177171.11	9901	DieselExhP	0.00058	7.91E-08	5YrCancerDerived_Inh_FAH3to70	*	7.91E-08
1164	634546.8	4177171.11	9901	DieselExhP	0.00057	7.77E-08	5YrCancerDerived_Inh_FAH3to70	*	7.77E-08
1165	634571.8	4177171.11	9901	DieselExhP	0.00057	7.77E-08	5YrCancerDerived_Inh_FAH3to70	*	7.77E-08
1166	634596.8	4177171.11	9901	DieselExhP	0.00056	7.64E-08	5YrCancerDerived_Inh_FAH3to70	*	7.64E-08
1167	634621.8	4177171.11	9901	DieselExhP	0.00055	7.50E-08	5YrCancerDerived_Inh_FAH3to70	*	7.50E-08
1168	634646.8	4177171.11	9901	DieselExhP	0.00055	7.50E-08	5YrCancerDerived_Inh_FAH3to70	*	7.50E-08
1169	634671.8	4177171.11	9901	DieselExhP	0.00054	7.36E-08	5YrCancerDerived_Inh_FAH3to70	*	7.36E-08
1170	634696.8	4177171.11	9901	DieselExhP	0.00053	7.23E-08	5YrCancerDerived_Inh_FAH3to70	*	7.23E-08
1171	634296.8	4177196.11	9901	DieselExhP	0.00062	8.45E-08	5YrCancerDerived_Inh_FAH3to70	*	8.45E-08
1172	634321.8	4177196.11	9901	DieselExhP	0.00061	8.32E-08	5YrCancerDerived_Inh_FAH3to70	*	8.32E-08
1173	634346.8	4177196.11	9901	DieselExhP	0.0006	8.18E-08	5YrCancerDerived_Inh_FAH3to70	*	8.18E-08
1174	634371.8	4177196.11	9901	DieselExhP	0.0006	8.18E-08	5YrCancerDerived_Inh_FAH3to70	*	8.18E-08
1175	634396.8	4177196.11	9901	DieselExhP	0.00059	8.04E-08	5YrCancerDerived_Inh_FAH3to70	*	8.04E-08
1176	634421.8	4177196.11	9901	DieselExhP	0.00058	7.91E-08	5YrCancerDerived_Inh_FAH3to70	*	7.91E-08
1177	634446.8	4177196.11	9901	DieselExhP	0.00058	7.91E-08	5YrCancerDerived_Inh_FAH3to70	*	7.91E-08
1178	634471.8	4177196.11	9901	DieselExhP	0.00057	7.77E-08	5YrCancerDerived_Inh_FAH3to70	*	7.77E-08
1179	634496.8	4177196.11	9901	DieselExhP	0.00056	7.64E-08	5YrCancerDerived_Inh_FAH3to70	*	7.64E-08
1180	634521.8	4177196.11	9901	DieselExhP	0.00056	7.64E-08	5YrCancerDerived_Inh_FAH3to70	*	7.64E-08
1181	634546.8	4177196.11	9901	DieselExhP	0.00055	7.50E-08	5YrCancerDerived_Inh_FAH3to70	*	7.50E-08
1182	634571.8	4177196.11	9901	DieselExhP	0.00054	7.36E-08	5YrCancerDerived_Inh_FAH3to70	*	7.36E-08
1183	634596.8	4177196.11	9901	DieselExhP	0.00054	7.36E-08	5YrCancerDerived_Inh_FAH3to70	*	7.36E-08
1184	634621.8	4177196.11	9901	DieselExhP	0.00053	7.23E-08	5YrCancerDerived_Inh_FAH3to70	*	7.23E-08
1185	634646.8	4177196.11	9901	DieselExhP	0.00053	7.23E-08	5YrCancerDerived_Inh_FAH3to70	*	7.23E-08
1186	634671.8	4177196.11	9901	DieselExhP	0.00052	7.09E-08	5YrCancerDerived_Inh_FAH3to70	*	7.09E-08
1187	634696.8	4177196.11	9901	DieselExhP	0.00052	7.09E-08	5YrCancerDerived_Inh_FAH3to70	*	7.09E-08

1188	634296.8	4177221.11	9901	DieselExhP	0.00059	8.04E-08	5YrCancerDerived_Inh_FAH3to70	*	8.04E-08
1189	634321.8	4177221.11	9901	DieselExhP	0.00058	7.91E-08	5YrCancerDerived_Inh_FAH3to70	*	7.91E-08
1190	634346.8	4177221.11	9901	DieselExhP	0.00058	7.91E-08	5YrCancerDerived_Inh_FAH3to70	*	7.91E-08
1191	634371.8	4177221.11	9901	DieselExhP	0.00057	7.77E-08	5YrCancerDerived_Inh_FAH3to70	*	7.77E-08
1192	634396.8	4177221.11	9901	DieselExhP	0.00057	7.77E-08	5YrCancerDerived_Inh_FAH3to70	*	7.77E-08
1193	634421.8	4177221.11	9901	DieselExhP	0.00056	7.64E-08	5YrCancerDerived_Inh_FAH3to70	*	7.64E-08
1194	634446.8	4177221.11	9901	DieselExhP	0.00055	7.50E-08	5YrCancerDerived_Inh_FAH3to70	*	7.50E-08
1195	634471.8	4177221.11	9901	DieselExhP	0.00055	7.50E-08	5YrCancerDerived_Inh_FAH3to70	*	7.50E-08
1196	634496.8	4177221.11	9901	DieselExhP	0.00054	7.36E-08	5YrCancerDerived_Inh_FAH3to70	*	7.36E-08
1197	634521.8	4177221.11	9901	DieselExhP	0.00054	7.36E-08	5YrCancerDerived_Inh_FAH3to70	*	7.36E-08
1198	634546.8	4177221.11	9901	DieselExhP	0.00053	7.23E-08	5YrCancerDerived_Inh_FAH3to70	*	7.23E-08
1199	634571.8	4177221.11	9901	DieselExhP	0.00052	7.09E-08	5YrCancerDerived_Inh_FAH3to70	*	7.09E-08
1200	634596.8	4177221.11	9901	DieselExhP	0.00052	7.09E-08	5YrCancerDerived_Inh_FAH3to70	*	7.09E-08
1201	634621.8	4177221.11	9901	DieselExhP	0.00051	6.95E-08	5YrCancerDerived_Inh_FAH3to70	*	6.95E-08
1202	634646.8	4177221.11	9901	DieselExhP	0.00051	6.95E-08	5YrCancerDerived_Inh_FAH3to70	*	6.95E-08
1203	634671.8	4177221.11	9901	DieselExhP	0.0005	6.82E-08	5YrCancerDerived_Inh_FAH3to70	*	6.82E-08
1204	634696.8	4177221.11	9901	DieselExhP	0.0005	6.82E-08	5YrCancerDerived_Inh_FAH3to70	*	6.82E-08
1205	634721.8	4177221.11	9901	DieselExhP	0.00049	6.68E-08	5YrCancerDerived_Inh_FAH3to70	*	6.68E-08
1206	634746.8	4177221.11	9901	DieselExhP	0.00049	6.68E-08	5YrCancerDerived_Inh_FAH3to70	*	6.68E-08
1207	634771.8	4177221.11	9901	DieselExhP	0.00048	6.54E-08	5YrCancerDerived_Inh_FAH3to70	*	6.54E-08
1208	634796.8	4177221.11	9901	DieselExhP	0.00048	6.54E-08	5YrCancerDerived_Inh_FAH3to70	*	6.54E-08
1209	634821.8	4177221.11	9901	DieselExhP	0.00047	6.41E-08	5YrCancerDerived_Inh_FAH3to70	*	6.41E-08
1210	634846.8	4177221.11	9901	DieselExhP	0.00047	6.41E-08	5YrCancerDerived_Inh_FAH3to70	*	6.41E-08
1211	634871.8	4177221.11	9901	DieselExhP	0.00046	6.27E-08	5YrCancerDerived_Inh_FAH3to70	*	6.27E-08
1212	634896.8	4177221.11	9901	DieselExhP	0.00046	6.27E-08	5YrCancerDerived_Inh_FAH3to70	*	6.27E-08
1213	634921.8	4177221.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1214	634946.8	4177221.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1215	634971.8	4177221.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1216	634996.8	4177221.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1217	635021.8	4177221.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1218	635046.8	4177221.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1219	635071.8	4177221.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1220	635096.8	4177221.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1221	635121.8	4177221.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1222	635146.8	4177221.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1223	635171.8	4177221.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1224	635196.8	4177221.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1225	635396.8	4177221.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1226	634296.8	4177246.11	9901	DieselExhP	0.00057	7.77E-08	5YrCancerDerived_Inh_FAH3to70	*	7.77E-08
1227	634321.8	4177246.11	9901	DieselExhP	0.00056	7.64E-08	5YrCancerDerived_Inh_FAH3to70	*	7.64E-08
1228	634346.8	4177246.11	9901	DieselExhP	0.00055	7.50E-08	5YrCancerDerived_Inh_FAH3to70	*	7.50E-08
1229	634371.8	4177246.11	9901	DieselExhP	0.00055	7.50E-08	5YrCancerDerived_Inh_FAH3to70	*	7.50E-08
1230	634396.8	4177246.11	9901	DieselExhP	0.00054	7.36E-08	5YrCancerDerived_Inh_FAH3to70	*	7.36E-08
1231	634421.8	4177246.11	9901	DieselExhP	0.00054	7.36E-08	5YrCancerDerived_Inh_FAH3to70	*	7.36E-08
1232	634446.8	4177246.11	9901	DieselExhP	0.00053	7.23E-08	5YrCancerDerived_Inh_FAH3to70	*	7.23E-08
1233	634471.8	4177246.11	9901	DieselExhP	0.00053	7.23E-08	5YrCancerDerived_Inh_FAH3to70	*	7.23E-08
1234	634496.8	4177246.11	9901	DieselExhP	0.00052	7.09E-08	5YrCancerDerived_Inh_FAH3to70	*	7.09E-08
1235	634521.8	4177246.11	9901	DieselExhP	0.00052	7.09E-08	5YrCancerDerived_Inh_FAH3to70	*	7.09E-08
1236	634546.8	4177246.11	9901	DieselExhP	0.00051	6.95E-08	5YrCancerDerived_Inh_FAH3to70	*	6.95E-08
1237	634571.8	4177246.11	9901	DieselExhP	0.0005	6.82E-08	5YrCancerDerived_Inh_FAH3to70	*	6.82E-08
1238	634596.8	4177246.11	9901	DieselExhP	0.0005	6.82E-08	5YrCancerDerived_Inh_FAH3to70	*	6.82E-08
1239	634621.8	4177246.11	9901	DieselExhP	0.00049	6.68E-08	5YrCancerDerived_Inh_FAH3to70	*	6.68E-08
1240	634646.8	4177246.11	9901	DieselExhP	0.00049	6.68E-08	5YrCancerDerived_Inh_FAH3to70	*	6.68E-08
1241	634671.8	4177246.11	9901	DieselExhP	0.00048	6.54E-08	5YrCancerDerived_Inh_FAH3to70	*	6.54E-08

1242	634696.8	4177246.11	9901	DieselExhP	0.00048	6.54E-08	5YrCancerDerived_Inh_FAH3to70	*	6.54E-08
1243	634721.8	4177246.11	9901	DieselExhP	0.00047	6.41E-08	5YrCancerDerived_Inh_FAH3to70	*	6.41E-08
1244	634746.8	4177246.11	9901	DieselExhP	0.00047	6.41E-08	5YrCancerDerived_Inh_FAH3to70	*	6.41E-08
1245	634771.8	4177246.11	9901	DieselExhP	0.00047	6.41E-08	5YrCancerDerived_Inh_FAH3to70	*	6.41E-08
1246	634796.8	4177246.11	9901	DieselExhP	0.00046	6.27E-08	5YrCancerDerived_Inh_FAH3to70	*	6.27E-08
1247	634821.8	4177246.11	9901	DieselExhP	0.00046	6.27E-08	5YrCancerDerived_Inh_FAH3to70	*	6.27E-08
1248	634846.8	4177246.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1249	634871.8	4177246.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1250	634896.8	4177246.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1251	634921.8	4177246.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1252	634946.8	4177246.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1253	634971.8	4177246.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1254	634996.8	4177246.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1255	635021.8	4177246.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1256	635046.8	4177246.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1257	635071.8	4177246.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1258	635096.8	4177246.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1259	635121.8	4177246.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1260	635146.8	4177246.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1261	635171.8	4177246.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1262	635196.8	4177246.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1263	635221.8	4177246.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1264	635246.8	4177246.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1265	635271.8	4177246.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1266	635296.8	4177246.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1267	635321.8	4177246.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1268	635346.8	4177246.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1269	635371.8	4177246.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1270	635396.8	4177246.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1271	635421.8	4177246.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1272	634296.8	4177271.11	9901	DieselExhP	0.00054	7.36E-08	5YrCancerDerived_Inh_FAH3to70	*	7.36E-08
1273	634321.8	4177271.11	9901	DieselExhP	0.00054	7.36E-08	5YrCancerDerived_Inh_FAH3to70	*	7.36E-08
1274	634346.8	4177271.11	9901	DieselExhP	0.00053	7.23E-08	5YrCancerDerived_Inh_FAH3to70	*	7.23E-08
1275	634371.8	4177271.11	9901	DieselExhP	0.00053	7.23E-08	5YrCancerDerived_Inh_FAH3to70	*	7.23E-08
1276	634396.8	4177271.11	9901	DieselExhP	0.00052	7.09E-08	5YrCancerDerived_Inh_FAH3to70	*	7.09E-08
1277	634421.8	4177271.11	9901	DieselExhP	0.00052	7.09E-08	5YrCancerDerived_Inh_FAH3to70	*	7.09E-08
1278	634446.8	4177271.11	9901	DieselExhP	0.00051	6.95E-08	5YrCancerDerived_Inh_FAH3to70	*	6.95E-08
1279	634471.8	4177271.11	9901	DieselExhP	0.00051	6.95E-08	5YrCancerDerived_Inh_FAH3to70	*	6.95E-08
1280	634496.8	4177271.11	9901	DieselExhP	0.0005	6.82E-08	5YrCancerDerived_Inh_FAH3to70	*	6.82E-08
1281	634521.8	4177271.11	9901	DieselExhP	0.0005	6.82E-08	5YrCancerDerived_Inh_FAH3to70	*	6.82E-08
1282	634546.8	4177271.11	9901	DieselExhP	0.00049	6.68E-08	5YrCancerDerived_Inh_FAH3to70	*	6.68E-08
1283	634571.8	4177271.11	9901	DieselExhP	0.00049	6.68E-08	5YrCancerDerived_Inh_FAH3to70	*	6.68E-08
1284	634596.8	4177271.11	9901	DieselExhP	0.00048	6.54E-08	5YrCancerDerived_Inh_FAH3to70	*	6.54E-08
1285	634621.8	4177271.11	9901	DieselExhP	0.00048	6.54E-08	5YrCancerDerived_Inh_FAH3to70	*	6.54E-08
1286	634646.8	4177271.11	9901	DieselExhP	0.00047	6.41E-08	5YrCancerDerived_Inh_FAH3to70	*	6.41E-08
1287	634671.8	4177271.11	9901	DieselExhP	0.00047	6.41E-08	5YrCancerDerived_Inh_FAH3to70	*	6.41E-08
1288	634696.8	4177271.11	9901	DieselExhP	0.00046	6.27E-08	5YrCancerDerived_Inh_FAH3to70	*	6.27E-08
1289	634721.8	4177271.11	9901	DieselExhP	0.00046	6.27E-08	5YrCancerDerived_Inh_FAH3to70	*	6.27E-08
1290	634746.8	4177271.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1291	634771.8	4177271.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1292	634796.8	4177271.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1293	634821.8	4177271.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1294	634846.8	4177271.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1295	634871.8	4177271.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08

1296	634896.8	4177271.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1297	634921.8	4177271.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1298	634946.8	4177271.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1299	634971.8	4177271.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1300	634996.8	4177271.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1301	635021.8	4177271.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1302	635046.8	4177271.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1303	635071.8	4177271.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1304	635096.8	4177271.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1305	635121.8	4177271.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1306	635146.8	4177271.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1307	635171.8	4177271.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1308	635196.8	4177271.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1309	635221.8	4177271.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1310	635246.8	4177271.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1311	635271.8	4177271.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1312	635296.8	4177271.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1313	635321.8	4177271.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1314	635346.8	4177271.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1315	635371.8	4177271.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1316	635396.8	4177271.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1317	635421.8	4177271.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1318	635446.8	4177271.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1319	634296.8	4177296.11	9901	DieselExhP	0.00052	7.09E-08	5YrCancerDerived_Inh_FAH3to70	*	7.09E-08
1320	634321.8	4177296.11	9901	DieselExhP	0.00052	7.09E-08	5YrCancerDerived_Inh_FAH3to70	*	7.09E-08
1321	634346.8	4177296.11	9901	DieselExhP	0.00051	6.95E-08	5YrCancerDerived_Inh_FAH3to70	*	6.95E-08
1322	634371.8	4177296.11	9901	DieselExhP	0.00051	6.95E-08	5YrCancerDerived_Inh_FAH3to70	*	6.95E-08
1323	634396.8	4177296.11	9901	DieselExhP	0.0005	6.82E-08	5YrCancerDerived_Inh_FAH3to70	*	6.82E-08
1324	634421.8	4177296.11	9901	DieselExhP	0.0005	6.82E-08	5YrCancerDerived_Inh_FAH3to70	*	6.82E-08
1325	634446.8	4177296.11	9901	DieselExhP	0.00049	6.68E-08	5YrCancerDerived_Inh_FAH3to70	*	6.68E-08
1326	634471.8	4177296.11	9901	DieselExhP	0.00049	6.68E-08	5YrCancerDerived_Inh_FAH3to70	*	6.68E-08
1327	634496.8	4177296.11	9901	DieselExhP	0.00048	6.54E-08	5YrCancerDerived_Inh_FAH3to70	*	6.54E-08
1328	634521.8	4177296.11	9901	DieselExhP	0.00048	6.54E-08	5YrCancerDerived_Inh_FAH3to70	*	6.54E-08
1329	634546.8	4177296.11	9901	DieselExhP	0.00047	6.41E-08	5YrCancerDerived_Inh_FAH3to70	*	6.41E-08
1330	634571.8	4177296.11	9901	DieselExhP	0.00047	6.41E-08	5YrCancerDerived_Inh_FAH3to70	*	6.41E-08
1331	634596.8	4177296.11	9901	DieselExhP	0.00046	6.27E-08	5YrCancerDerived_Inh_FAH3to70	*	6.27E-08
1332	634621.8	4177296.11	9901	DieselExhP	0.00046	6.27E-08	5YrCancerDerived_Inh_FAH3to70	*	6.27E-08
1333	634646.8	4177296.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1334	634671.8	4177296.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1335	634696.8	4177296.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1336	634721.8	4177296.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1337	634746.8	4177296.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1338	634771.8	4177296.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1339	634796.8	4177296.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1340	634821.8	4177296.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1341	634846.8	4177296.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1342	634871.8	4177296.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1343	634896.8	4177296.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1344	634921.8	4177296.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1345	634946.8	4177296.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1346	634971.8	4177296.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1347	634996.8	4177296.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1348	635021.8	4177296.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1349	635046.8	4177296.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08

1350	635071.8	4177296.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1351	635096.8	4177296.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1352	635121.8	4177296.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1353	635146.8	4177296.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1354	635171.8	4177296.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1355	635196.8	4177296.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1356	635221.8	4177296.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1357	635246.8	4177296.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1358	635271.8	4177296.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1359	635296.8	4177296.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1360	635321.8	4177296.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1361	635346.8	4177296.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1362	635371.8	4177296.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1363	635396.8	4177296.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1364	635421.8	4177296.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1365	635446.8	4177296.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1366	634296.8	4177321.11	9901	DieselExhP	0.0005	6.82E-08	5YrCancerDerived_Inh_FAH3to70	*	6.82E-08
1367	634321.8	4177321.11	9901	DieselExhP	0.0005	6.82E-08	5YrCancerDerived_Inh_FAH3to70	*	6.82E-08
1368	634346.8	4177321.11	9901	DieselExhP	0.00049	6.68E-08	5YrCancerDerived_Inh_FAH3to70	*	6.68E-08
1369	634371.8	4177321.11	9901	DieselExhP	0.00049	6.68E-08	5YrCancerDerived_Inh_FAH3to70	*	6.68E-08
1370	634396.8	4177321.11	9901	DieselExhP	0.00048	6.54E-08	5YrCancerDerived_Inh_FAH3to70	*	6.54E-08
1371	634421.8	4177321.11	9901	DieselExhP	0.00048	6.54E-08	5YrCancerDerived_Inh_FAH3to70	*	6.54E-08
1372	634446.8	4177321.11	9901	DieselExhP	0.00047	6.41E-08	5YrCancerDerived_Inh_FAH3to70	*	6.41E-08
1373	634471.8	4177321.11	9901	DieselExhP	0.00047	6.41E-08	5YrCancerDerived_Inh_FAH3to70	*	6.41E-08
1374	634496.8	4177321.11	9901	DieselExhP	0.00046	6.27E-08	5YrCancerDerived_Inh_FAH3to70	*	6.27E-08
1375	634521.8	4177321.11	9901	DieselExhP	0.00046	6.27E-08	5YrCancerDerived_Inh_FAH3to70	*	6.27E-08
1376	634546.8	4177321.11	9901	DieselExhP	0.00046	6.27E-08	5YrCancerDerived_Inh_FAH3to70	*	6.27E-08
1377	634571.8	4177321.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1378	634596.8	4177321.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1379	634621.8	4177321.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1380	634646.8	4177321.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1381	634671.8	4177321.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1382	634696.8	4177321.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1383	634721.8	4177321.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1384	634746.8	4177321.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1385	634771.8	4177321.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1386	634796.8	4177321.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1387	634821.8	4177321.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1388	634846.8	4177321.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1389	634871.8	4177321.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1390	634896.8	4177321.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1391	634921.8	4177321.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1392	634946.8	4177321.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1393	634971.8	4177321.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1394	634996.8	4177321.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1395	635021.8	4177321.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1396	635046.8	4177321.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1397	635071.8	4177321.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1398	635096.8	4177321.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1399	635121.8	4177321.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1400	635146.8	4177321.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1401	635171.8	4177321.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1402	635196.8	4177321.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1403	635221.8	4177321.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08

1404	635246.8	4177321.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1405	635271.8	4177321.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1406	635296.8	4177321.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1407	635321.8	4177321.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1408	635346.8	4177321.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1409	635371.8	4177321.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1410	635396.8	4177321.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1411	635421.8	4177321.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1412	635446.8	4177321.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1413	635471.8	4177321.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1414	634296.8	4177346.11	9901	DieselExhP	0.00048	6.54E-08	5YrCancerDerived_Inh_FAH3to70	*	6.54E-08
1415	634321.8	4177346.11	9901	DieselExhP	0.00048	6.54E-08	5YrCancerDerived_Inh_FAH3to70	*	6.54E-08
1416	634346.8	4177346.11	9901	DieselExhP	0.00047	6.41E-08	5YrCancerDerived_Inh_FAH3to70	*	6.41E-08
1417	634371.8	4177346.11	9901	DieselExhP	0.00047	6.41E-08	5YrCancerDerived_Inh_FAH3to70	*	6.41E-08
1418	634396.8	4177346.11	9901	DieselExhP	0.00047	6.41E-08	5YrCancerDerived_Inh_FAH3to70	*	6.41E-08
1419	634421.8	4177346.11	9901	DieselExhP	0.00046	6.27E-08	5YrCancerDerived_Inh_FAH3to70	*	6.27E-08
1420	634446.8	4177346.11	9901	DieselExhP	0.00046	6.27E-08	5YrCancerDerived_Inh_FAH3to70	*	6.27E-08
1421	634471.8	4177346.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1422	634496.8	4177346.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1423	634521.8	4177346.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1424	634546.8	4177346.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1425	634571.8	4177346.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1426	634596.8	4177346.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1427	634621.8	4177346.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1428	634646.8	4177346.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1429	634671.8	4177346.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1430	634696.8	4177346.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1431	634721.8	4177346.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1432	634746.8	4177346.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1433	634771.8	4177346.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1434	634796.8	4177346.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1435	634821.8	4177346.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1436	634846.8	4177346.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1437	634871.8	4177346.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1438	634896.8	4177346.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1439	634921.8	4177346.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1440	634946.8	4177346.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1441	634971.8	4177346.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1442	634996.8	4177346.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1443	635021.8	4177346.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1444	635046.8	4177346.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1445	635071.8	4177346.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1446	635096.8	4177346.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1447	635121.8	4177346.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1448	635146.8	4177346.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1449	635171.8	4177346.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1450	635196.8	4177346.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1451	635221.8	4177346.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1452	635246.8	4177346.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1453	635271.8	4177346.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1454	635296.8	4177346.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1455	635321.8	4177346.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1456	635346.8	4177346.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1457	635371.8	4177346.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08

1458	635396.8	4177346.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1459	635421.8	4177346.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1460	635446.8	4177346.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1461	635471.8	4177346.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1462	634296.8	4177371.11	9901	DieselExhP	0.00047	6.41E-08	5YrCancerDerived_Inh_FAH3to70	*	6.41E-08
1463	634321.8	4177371.11	9901	DieselExhP	0.00046	6.27E-08	5YrCancerDerived_Inh_FAH3to70	*	6.27E-08
1464	634346.8	4177371.11	9901	DieselExhP	0.00046	6.27E-08	5YrCancerDerived_Inh_FAH3to70	*	6.27E-08
1465	634371.8	4177371.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1466	634396.8	4177371.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1467	634421.8	4177371.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1468	634446.8	4177371.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1469	634471.8	4177371.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1470	634496.8	4177371.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1471	634521.8	4177371.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1472	634546.8	4177371.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1473	634571.8	4177371.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1474	634596.8	4177371.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1475	634621.8	4177371.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1476	634646.8	4177371.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1477	634671.8	4177371.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1478	634696.8	4177371.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1479	634721.8	4177371.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1480	634746.8	4177371.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1481	634771.8	4177371.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1482	634796.8	4177371.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1483	634821.8	4177371.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1484	634846.8	4177371.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1485	634871.8	4177371.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1486	634896.8	4177371.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1487	634921.8	4177371.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1488	634946.8	4177371.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1489	634971.8	4177371.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1490	634996.8	4177371.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1491	635021.8	4177371.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1492	635046.8	4177371.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1493	635071.8	4177371.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1494	635096.8	4177371.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1495	635121.8	4177371.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1496	635146.8	4177371.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1497	635171.8	4177371.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1498	635196.8	4177371.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1499	635221.8	4177371.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1500	635246.8	4177371.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1501	635271.8	4177371.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1502	635296.8	4177371.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1503	635321.8	4177371.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1504	635346.8	4177371.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1505	635371.8	4177371.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1506	635396.8	4177371.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1507	635421.8	4177371.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1508	635446.8	4177371.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1509	634296.8	4177396.11	9901	DieselExhP	0.00045	6.14E-08	5YrCancerDerived_Inh_FAH3to70	*	6.14E-08
1510	634321.8	4177396.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1511	634346.8	4177396.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08

1512	634371.8	4177396.11	9901	DieselExhP	0.00044	6.00E-08	5YrCancerDerived_Inh_FAH3to70	*	6.00E-08
1513	634396.8	4177396.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1514	634421.8	4177396.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1515	634446.8	4177396.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1516	634471.8	4177396.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1517	634496.8	4177396.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1518	634521.8	4177396.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1519	634546.8	4177396.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1520	634571.8	4177396.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1521	634596.8	4177396.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1522	634621.8	4177396.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1523	634646.8	4177396.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1524	634671.8	4177396.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1525	634696.8	4177396.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1526	634721.8	4177396.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1527	634746.8	4177396.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1528	634771.8	4177396.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1529	634796.8	4177396.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1530	634821.8	4177396.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1531	634846.8	4177396.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1532	634871.8	4177396.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1533	634896.8	4177396.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1534	634921.8	4177396.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1535	634946.8	4177396.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1536	634971.8	4177396.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1537	634996.8	4177396.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1538	635021.8	4177396.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1539	635046.8	4177396.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1540	635071.8	4177396.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1541	635096.8	4177396.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1542	635121.8	4177396.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1543	635146.8	4177396.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1544	635171.8	4177396.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1545	635196.8	4177396.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1546	635221.8	4177396.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1547	635246.8	4177396.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1548	635271.8	4177396.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1549	635296.8	4177396.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1550	635321.8	4177396.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1551	635346.8	4177396.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1552	635371.8	4177396.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1553	635396.8	4177396.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1554	635421.8	4177396.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1555	635446.8	4177396.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1556	634296.8	4177421.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1557	634321.8	4177421.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1558	634346.8	4177421.11	9901	DieselExhP	0.00043	5.86E-08	5YrCancerDerived_Inh_FAH3to70	*	5.86E-08
1559	634371.8	4177421.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1560	634396.8	4177421.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1561	634421.8	4177421.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1562	634446.8	4177421.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1563	634471.8	4177421.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1564	634496.8	4177421.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1565	634521.8	4177421.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08

1566	634546.8	4177421.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1567	634571.8	4177421.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1568	634596.8	4177421.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1569	634621.8	4177421.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1570	634646.8	4177421.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1571	634671.8	4177421.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1572	634696.8	4177421.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1573	634721.8	4177421.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1574	634746.8	4177421.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1575	634771.8	4177421.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1576	634796.8	4177421.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1577	634821.8	4177421.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1578	634846.8	4177421.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1579	634871.8	4177421.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1580	634896.8	4177421.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1581	634921.8	4177421.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1582	634946.8	4177421.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1583	634971.8	4177421.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1584	634996.8	4177421.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1585	635021.8	4177421.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1586	635046.8	4177421.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1587	635071.8	4177421.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1588	635096.8	4177421.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1589	635121.8	4177421.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1590	635146.8	4177421.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1591	635171.8	4177421.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1592	635196.8	4177421.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1593	635221.8	4177421.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1594	635246.8	4177421.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1595	635271.8	4177421.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1596	635296.8	4177421.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1597	635321.8	4177421.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1598	635346.8	4177421.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1599	635371.8	4177421.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1600	635396.8	4177421.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1601	635421.8	4177421.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1602	634296.8	4177446.11	9901	DieselExhP	0.00042	5.73E-08	5YrCancerDerived_Inh_FAH3to70	*	5.73E-08
1603	634321.8	4177446.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1604	634346.8	4177446.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1605	634371.8	4177446.11	9901	DieselExhP	0.00041	5.59E-08	5YrCancerDerived_Inh_FAH3to70	*	5.59E-08
1606	634396.8	4177446.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1607	634421.8	4177446.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1608	634446.8	4177446.11	9901	DieselExhP	0.0004	5.45E-08	5YrCancerDerived_Inh_FAH3to70	*	5.45E-08
1609	634471.8	4177446.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1610	634496.8	4177446.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1611	634521.8	4177446.11	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
1612	634546.8	4177446.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1613	634571.8	4177446.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1614	634596.8	4177446.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1615	634621.8	4177446.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1616	634646.8	4177446.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1617	634671.8	4177446.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1618	634696.8	4177446.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1619	634721.8	4177446.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08

1620	634746.8	4177446.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1621	634771.8	4177446.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1622	634796.8	4177446.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1623	634821.8	4177446.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1624	634846.8	4177446.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1625	634871.8	4177446.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1626	634896.8	4177446.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1627	634921.8	4177446.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1628	634946.8	4177446.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1629	634971.8	4177446.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1630	634996.8	4177446.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1631	635021.8	4177446.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1632	635046.8	4177446.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1633	635071.8	4177446.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1634	635096.8	4177446.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1635	635121.8	4177446.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1636	635146.8	4177446.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1637	635171.8	4177446.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1638	635196.8	4177446.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1639	635221.8	4177446.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1640	635246.8	4177446.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1641	635271.8	4177446.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1642	635296.8	4177446.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1643	635321.8	4177446.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1644	635346.8	4177446.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1645	635371.8	4177446.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1646	635396.8	4177446.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1647	635421.8	4177446.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1648	634446.8	4177471.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1649	634471.8	4177471.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1650	634496.8	4177471.11	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
1651	634521.8	4177471.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1652	634546.8	4177471.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1653	634571.8	4177471.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1654	634596.8	4177471.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1655	634621.8	4177471.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1656	634646.8	4177471.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1657	634671.8	4177471.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1658	634696.8	4177471.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1659	634721.8	4177471.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1660	634746.8	4177471.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1661	634771.8	4177471.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1662	634796.8	4177471.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1663	634821.8	4177471.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1664	634846.8	4177471.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1665	634871.8	4177471.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1666	634896.8	4177471.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1667	634921.8	4177471.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1668	634946.8	4177471.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1669	634971.8	4177471.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1670	634996.8	4177471.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1671	635021.8	4177471.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1672	635046.8	4177471.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1673	635071.8	4177471.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08

1674	635096.8	4177471.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1675	635121.8	4177471.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1676	635146.8	4177471.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1677	635171.8	4177471.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1678	635196.8	4177471.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1679	635221.8	4177471.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1680	635246.8	4177471.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1681	635271.8	4177471.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1682	635296.8	4177471.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1683	635321.8	4177471.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1684	635346.8	4177471.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1685	635371.8	4177471.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1686	635396.8	4177471.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1687	634496.8	4177496.11	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
1688	634521.8	4177496.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1689	634546.8	4177496.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1690	634571.8	4177496.11	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
1691	634596.8	4177496.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1692	634621.8	4177496.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1693	634646.8	4177496.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1694	634671.8	4177496.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1695	634696.8	4177496.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1696	634721.8	4177496.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1697	634746.8	4177496.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1698	634771.8	4177496.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1699	634796.8	4177496.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1700	634821.8	4177496.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1701	634846.8	4177496.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1702	634871.8	4177496.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1703	634896.8	4177496.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1704	634921.8	4177496.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1705	634946.8	4177496.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1706	634971.8	4177496.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1707	634996.8	4177496.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1708	635021.8	4177496.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1709	635046.8	4177496.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1710	635071.8	4177496.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1711	635096.8	4177496.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1712	635121.8	4177496.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1713	635146.8	4177496.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1714	635171.8	4177496.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1715	635196.8	4177496.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1716	635221.8	4177496.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1717	635246.8	4177496.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1718	635271.8	4177496.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1719	635296.8	4177496.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1720	635321.8	4177496.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1721	635346.8	4177496.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1722	635371.8	4177496.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1723	634521.8	4177521.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1724	634546.8	4177521.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1725	634571.8	4177521.11	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1726	634596.8	4177521.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1727	634621.8	4177521.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08

1728	634646.8	4177521.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1729	634671.8	4177521.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1730	634696.8	4177521.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1731	634721.8	4177521.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1732	634746.8	4177521.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1733	634771.8	4177521.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1734	634796.8	4177521.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1735	634821.8	4177521.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1736	634846.8	4177521.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1737	634871.8	4177521.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1738	634896.8	4177521.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1739	634921.8	4177521.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1740	634946.8	4177521.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1741	634971.8	4177521.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1742	634996.8	4177521.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1743	635021.8	4177521.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1744	635046.8	4177521.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1745	635071.8	4177521.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1746	635096.8	4177521.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1747	635121.8	4177521.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1748	635146.8	4177521.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1749	635171.8	4177521.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1750	635196.8	4177521.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1751	635221.8	4177521.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1752	635246.8	4177521.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1753	635271.8	4177521.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1754	635296.8	4177521.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1755	635321.8	4177521.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1756	635346.8	4177521.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1757	635371.8	4177521.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1758	634571.8	4177546.11	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
1759	634596.8	4177546.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1760	634621.8	4177546.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1761	634646.8	4177546.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1762	634671.8	4177546.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1763	634696.8	4177546.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1764	634721.8	4177546.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1765	634746.8	4177546.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1766	634771.8	4177546.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1767	634796.8	4177546.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1768	634821.8	4177546.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1769	634846.8	4177546.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1770	634871.8	4177546.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1771	634896.8	4177546.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1772	634921.8	4177546.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1773	634946.8	4177546.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1774	634971.8	4177546.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1775	634996.8	4177546.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1776	635021.8	4177546.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1777	635046.8	4177546.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1778	635071.8	4177546.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1779	635096.8	4177546.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1780	635121.8	4177546.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1781	635146.8	4177546.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08

1782	635171.8	4177546.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1783	635196.8	4177546.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1784	635221.8	4177546.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1785	635246.8	4177546.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1786	635271.8	4177546.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1787	635296.8	4177546.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1788	635321.8	4177546.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1789	635346.8	4177546.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1790	634571.8	4177571.11	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
1791	634596.8	4177571.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1792	634621.8	4177571.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1793	634646.8	4177571.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1794	634671.8	4177571.11	9901	DieselExhP	0.00032	4.36E-08	5YrCancerDerived_Inh_FAH3to70	*	4.36E-08
1795	634696.8	4177571.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1796	634721.8	4177571.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1797	634746.8	4177571.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1798	634771.8	4177571.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1799	634796.8	4177571.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1800	634821.8	4177571.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1801	634846.8	4177571.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1802	634871.8	4177571.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1803	634896.8	4177571.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1804	634921.8	4177571.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1805	634946.8	4177571.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1806	634971.8	4177571.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1807	634996.8	4177571.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1808	635021.8	4177571.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1809	635046.8	4177571.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1810	635071.8	4177571.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1811	635096.8	4177571.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1812	635121.8	4177571.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1813	635146.8	4177571.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1814	635171.8	4177571.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1815	635196.8	4177571.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1816	635221.8	4177571.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1817	635246.8	4177571.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1818	635271.8	4177571.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1819	635296.8	4177571.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1820	635321.8	4177571.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1821	635346.8	4177571.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1822	634596.8	4177596.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1823	634621.8	4177596.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1824	634646.8	4177596.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1825	634671.8	4177596.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1826	634696.8	4177596.11	9901	DieselExhP	0.00031	4.23E-08	5YrCancerDerived_Inh_FAH3to70	*	4.23E-08
1827	634721.8	4177596.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1828	634746.8	4177596.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1829	634771.8	4177596.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1830	634796.8	4177596.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1831	634821.8	4177596.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1832	634846.8	4177596.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1833	634871.8	4177596.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1834	634896.8	4177596.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1835	634921.8	4177596.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08

1836	634946.8	4177596.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1837	634971.8	4177596.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1838	634996.8	4177596.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1839	635021.8	4177596.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1840	635046.8	4177596.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1841	635071.8	4177596.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1842	635096.8	4177596.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1843	635121.8	4177596.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1844	635146.8	4177596.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1845	635171.8	4177596.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1846	635196.8	4177596.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1847	635221.8	4177596.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1848	635246.8	4177596.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1849	635271.8	4177596.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1850	635296.8	4177596.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1851	635321.8	4177596.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1852	634696.8	4177621.11	9901	DieselExhP	0.0003	4.09E-08	5YrCancerDerived_Inh_FAH3to70	*	4.09E-08
1853	634721.8	4177621.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1854	634746.8	4177621.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1855	634771.8	4177621.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1856	634796.8	4177621.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1857	634821.8	4177621.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1858	634846.8	4177621.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1859	634871.8	4177621.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1860	634896.8	4177621.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1861	634921.8	4177621.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1862	634946.8	4177621.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1863	634971.8	4177621.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1864	634996.8	4177621.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1865	635021.8	4177621.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1866	635046.8	4177621.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1867	635071.8	4177621.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1868	635096.8	4177621.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1869	635121.8	4177621.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1870	635146.8	4177621.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1871	635171.8	4177621.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1872	635196.8	4177621.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1873	635221.8	4177621.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1874	635246.8	4177621.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1875	635271.8	4177621.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1876	635296.8	4177621.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1877	634696.8	4177646.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1878	634721.8	4177646.11	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
1879	634746.8	4177646.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1880	634771.8	4177646.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1881	634796.8	4177646.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1882	634821.8	4177646.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1883	634846.8	4177646.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1884	634871.8	4177646.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1885	634896.8	4177646.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1886	634921.8	4177646.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1887	634946.8	4177646.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1888	634971.8	4177646.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1889	634996.8	4177646.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08

1890	635021.8	4177646.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1891	635046.8	4177646.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1892	635071.8	4177646.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1893	635096.8	4177646.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1894	635121.8	4177646.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1895	635146.8	4177646.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1896	635171.8	4177646.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1897	635196.8	4177646.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1898	635221.8	4177646.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1899	635246.8	4177646.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1900	634696.8	4177671.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1901	634721.8	4177671.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1902	634746.8	4177671.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1903	634771.8	4177671.11	9901	DieselExhP	0.00028	3.82E-08	5YrCancerDerived_Inh_FAH3to70	*	3.82E-08
1904	634796.8	4177671.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1905	634821.8	4177671.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1906	634846.8	4177671.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1907	634871.8	4177671.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1908	634896.8	4177671.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1909	634921.8	4177671.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1910	634946.8	4177671.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1911	634971.8	4177671.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1912	634996.8	4177671.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1913	635021.8	4177671.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1914	635046.8	4177671.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1915	635071.8	4177671.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1916	635096.8	4177671.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1917	635121.8	4177671.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1918	635146.8	4177671.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1919	635171.8	4177671.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1920	635196.8	4177671.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1921	635221.8	4177671.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1922	634696.8	4177696.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1923	634721.8	4177696.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1924	634746.8	4177696.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1925	634771.8	4177696.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1926	634796.8	4177696.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1927	634821.8	4177696.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1928	634846.8	4177696.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1929	634871.8	4177696.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1930	634896.8	4177696.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1931	634921.8	4177696.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1932	634946.8	4177696.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1933	634971.8	4177696.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1934	634996.8	4177696.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1935	635021.8	4177696.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1936	635046.8	4177696.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1937	635071.8	4177696.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1938	635096.8	4177696.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1939	635121.8	4177696.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1940	635146.8	4177696.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1941	635171.8	4177696.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1942	635196.8	4177696.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1943	634696.8	4177721.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08

1944	634721.8	4177721.11	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
1945	634746.8	4177721.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1946	634771.8	4177721.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1947	634796.8	4177721.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1948	634821.8	4177721.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1949	634846.8	4177721.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1950	634871.8	4177721.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1951	634896.8	4177721.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1952	634921.8	4177721.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1953	634946.8	4177721.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1954	634971.8	4177721.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1955	634996.8	4177721.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1956	635021.8	4177721.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1957	635046.8	4177721.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1958	635071.8	4177721.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1959	635096.8	4177721.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1960	635121.8	4177721.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1961	635146.8	4177721.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1962	635171.8	4177721.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1963	634696.8	4177746.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1964	634721.8	4177746.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1965	634746.8	4177746.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1966	634771.8	4177746.11	9901	DieselExhP	0.00026	3.54E-08	5YrCancerDerived_Inh_FAH3to70	*	3.54E-08
1967	634796.8	4177746.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1968	634821.8	4177746.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1969	634846.8	4177746.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1970	634871.8	4177746.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1971	634896.8	4177746.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1972	634921.8	4177746.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1973	634946.8	4177746.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1974	634971.8	4177746.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1975	634996.8	4177746.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1976	635021.8	4177746.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1977	635046.8	4177746.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1978	635071.8	4177746.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1979	635096.8	4177746.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
1980	635121.8	4177746.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
1981	634696.8	4177771.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1982	634721.8	4177771.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1983	634746.8	4177771.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1984	634771.8	4177771.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1985	634796.8	4177771.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1986	634821.8	4177771.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1987	634846.8	4177771.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1988	634871.8	4177771.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1989	634896.8	4177771.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1990	634921.8	4177771.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1991	634946.8	4177771.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1992	634971.8	4177771.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
1993	634996.8	4177771.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
1994	635021.8	4177771.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
1995	635046.8	4177771.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
1996	635071.8	4177771.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
1997	635096.8	4177771.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08

1998	634696.8	4177796.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
1999	634721.8	4177796.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
2000	634746.8	4177796.11	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
2001	634771.8	4177796.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
2002	634796.8	4177796.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
2003	634821.8	4177796.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
2004	634846.8	4177796.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
2005	634871.8	4177796.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
2006	634896.8	4177796.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
2007	634921.8	4177796.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2008	634946.8	4177796.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2009	634971.8	4177796.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2010	634996.8	4177796.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2011	635021.8	4177796.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2012	635046.8	4177796.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2013	635071.8	4177796.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2014	634696.8	4177821.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
2015	634721.8	4177821.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
2016	634746.8	4177821.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
2017	634771.8	4177821.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
2018	634796.8	4177821.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
2019	634821.8	4177821.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2020	634846.8	4177821.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2021	634871.8	4177821.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2022	634896.8	4177821.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2023	634921.8	4177821.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2024	634946.8	4177821.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2025	634971.8	4177821.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2026	634996.8	4177821.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2027	635021.8	4177821.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2028	634696.8	4177846.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
2029	634721.8	4177846.11	9901	DieselExhP	0.00024	3.27E-08	5YrCancerDerived_Inh_FAH3to70	*	3.27E-08
2030	634746.8	4177846.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2031	634771.8	4177846.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2032	634796.8	4177846.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2033	634821.8	4177846.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2034	634846.8	4177846.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2035	634871.8	4177846.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2036	634896.8	4177846.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2037	634921.8	4177846.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2038	634946.8	4177846.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2039	634971.8	4177846.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2040	634996.8	4177846.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2041	634696.8	4177871.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2042	634721.8	4177871.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2043	634746.8	4177871.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2044	634771.8	4177871.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2045	634796.8	4177871.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2046	634821.8	4177871.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2047	634846.8	4177871.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2048	634871.8	4177871.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2049	634896.8	4177871.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2050	634921.8	4177871.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2051	634946.8	4177871.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08

2052	634971.8	4177871.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2053	634696.8	4177896.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2054	634721.8	4177896.11	9901	DieselExhP	0.00023	3.14E-08	5YrCancerDerived_Inh_FAH3to70	*	3.14E-08
2055	634746.8	4177896.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2056	634771.8	4177896.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2057	634796.8	4177896.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2058	634821.8	4177896.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2059	634846.8	4177896.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2060	634871.8	4177896.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2061	634896.8	4177896.11	9901	DieselExhP	0.00021	2.86E-08	5YrCancerDerived_Inh_FAH3to70	*	2.86E-08
2062	634921.8	4177896.11	9901	DieselExhP	0.00021	2.86E-08	5YrCancerDerived_Inh_FAH3to70	*	2.86E-08
2063	634696.8	4177921.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2064	634721.8	4177921.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2065	634746.8	4177921.11	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2066	634214.6	4175853.18	9901	DieselExhP	0.00548	7.47E-07	5YrCancerDerived_Inh_FAH3to70	*	7.47E-07
2067	634214.6	4175889.41	9901	DieselExhP	0.0046	6.27E-07	5YrCancerDerived_Inh_FAH3to70	*	6.27E-07
2068	634313.4	4175652.28	9901	DieselExhP	0.0016	2.18E-07	5YrCancerDerived_Inh_FAH3to70	*	2.18E-07
2069	634323.3	4175560.06	9901	DieselExhP	0.0011	1.50E-07	5YrCancerDerived_Inh_FAH3to70	*	1.50E-07
2070	634320	4175434.91	9901	DieselExhP	0.0008	1.09E-07	5YrCancerDerived_Inh_FAH3to70	*	1.09E-07
2071	634399.1	4175355.87	9901	DieselExhP	0.00064	8.73E-08	5YrCancerDerived_Inh_FAH3to70	*	8.73E-08
2072	634366.1	4175352.58	9901	DieselExhP	0.00065	8.86E-08	5YrCancerDerived_Inh_FAH3to70	*	8.86E-08
2073	634514.4	4175457.97	9901	DieselExhP	0.00076	1.04E-07	5YrCancerDerived_Inh_FAH3to70	*	1.04E-07
2074	634530.8	4175513.95	9901	DieselExhP	0.00085	1.16E-07	5YrCancerDerived_Inh_FAH3to70	*	1.16E-07
2075	634540.7	4175573.24	9901	DieselExhP	0.00096	1.31E-07	5YrCancerDerived_Inh_FAH3to70	*	1.31E-07
2076	635028.1	4174868.44	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
2077	635192.8	4174851.97	9901	DieselExhP	0.00025	3.41E-08	5YrCancerDerived_Inh_FAH3to70	*	3.41E-08
2078	635189.5	4174904.67	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
2079	635314.7	4174753.17	9901	DieselExhP	0.00022	3.00E-08	5YrCancerDerived_Inh_FAH3to70	*	3.00E-08
2080	635186.2	4174315.14	9901	DieselExhP	0.00014	1.91E-08	5YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2081	635196.1	4174364.54	9901	DieselExhP	0.00015	2.05E-08	5YrCancerDerived_Inh_FAH3to70	*	2.05E-08
2082	634244.1	4174420.23	9901	DieselExhP	0.00015	2.05E-08	5YrCancerDerived_Inh_FAH3to70	*	2.05E-08
2083	634210.8	4174353.6	9901	DieselExhP	0.00014	1.91E-08	5YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2084	634198.9	4174306.01	9901	DieselExhP	0.00014	1.91E-08	5YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2085	634256	4174215.58	9901	DieselExhP	0.00013	1.77E-08	5YrCancerDerived_Inh_FAH3to70	*	1.77E-08
2086	634353.6	4174232.24	9901	DieselExhP	0.00013	1.77E-08	5YrCancerDerived_Inh_FAH3to70	*	1.77E-08
2087	634391.7	4174210.82	9901	DieselExhP	0.00013	1.77E-08	5YrCancerDerived_Inh_FAH3to70	*	1.77E-08
2088	634144.2	4174129.92	9901	DieselExhP	0.00011	1.50E-08	5YrCancerDerived_Inh_FAH3to70	*	1.50E-08
2089	634267.9	4174127.54	9901	DieselExhP	0.00012	1.64E-08	5YrCancerDerived_Inh_FAH3to70	*	1.64E-08
2090	634149.9	4177903.92	9901	DieselExhP	0.00027	3.68E-08	5YrCancerDerived_Inh_FAH3to70	*	3.68E-08
2091	631667.7	4178156.99	9901	DieselExhP	0.0002	2.73E-08	5YrCancerDerived_Inh_FAH3to70	*	2.73E-08
2092	631692.7	4178156.99	9901	DieselExhP	0.0002	2.73E-08	5YrCancerDerived_Inh_FAH3to70	*	2.73E-08
2093	631717.7	4178156.99	9901	DieselExhP	0.0002	2.73E-08	5YrCancerDerived_Inh_FAH3to70	*	2.73E-08
2094	631342.7	4178181.99	9901	DieselExhP	0.00016	2.18E-08	5YrCancerDerived_Inh_FAH3to70	*	2.18E-08
2095	631367.7	4178181.99	9901	DieselExhP	0.00017	2.32E-08	5YrCancerDerived_Inh_FAH3to70	*	2.32E-08
2096	631392.7	4178181.99	9901	DieselExhP	0.00017	2.32E-08	5YrCancerDerived_Inh_FAH3to70	*	2.32E-08
2097	631667.7	4178181.99	9901	DieselExhP	0.0002	2.73E-08	5YrCancerDerived_Inh_FAH3to70	*	2.73E-08
2098	631692.7	4178181.99	9901	DieselExhP	0.0002	2.73E-08	5YrCancerDerived_Inh_FAH3to70	*	2.73E-08
2099	631717.7	4178181.99	9901	DieselExhP	0.0002	2.73E-08	5YrCancerDerived_Inh_FAH3to70	*	2.73E-08
2100	631342.7	4178206.99	9901	DieselExhP	0.00016	2.18E-08	5YrCancerDerived_Inh_FAH3to70	*	2.18E-08
2101	631367.7	4178206.99	9901	DieselExhP	0.00016	2.18E-08	5YrCancerDerived_Inh_FAH3to70	*	2.18E-08
2102	631392.7	4178206.99	9901	DieselExhP	0.00017	2.32E-08	5YrCancerDerived_Inh_FAH3to70	*	2.32E-08
2103	631467.7	4178206.99	9901	DieselExhP	0.00017	2.32E-08	5YrCancerDerived_Inh_FAH3to70	*	2.32E-08
2104	631492.7	4178206.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2105	631517.7	4178206.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08

2106	631542.7	4178206.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2107	631567.7	4178206.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2108	631592.7	4178206.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2109	631617.7	4178206.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2110	631642.7	4178206.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2111	631667.7	4178206.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2112	631692.7	4178206.99	9901	DieselExhP	0.0002	2.73E-08	5YrCancerDerived_Inh_FAH3to70	*	2.73E-08
2113	631717.7	4178206.99	9901	DieselExhP	0.0002	2.73E-08	5YrCancerDerived_Inh_FAH3to70	*	2.73E-08
2114	631367.7	4178231.99	9901	DieselExhP	0.00016	2.18E-08	5YrCancerDerived_Inh_FAH3to70	*	2.18E-08
2115	631392.7	4178231.99	9901	DieselExhP	0.00017	2.32E-08	5YrCancerDerived_Inh_FAH3to70	*	2.32E-08
2116	631417.7	4178231.99	9901	DieselExhP	0.00017	2.32E-08	5YrCancerDerived_Inh_FAH3to70	*	2.32E-08
2117	631442.7	4178231.99	9901	DieselExhP	0.00017	2.32E-08	5YrCancerDerived_Inh_FAH3to70	*	2.32E-08
2118	631467.7	4178231.99	9901	DieselExhP	0.00017	2.32E-08	5YrCancerDerived_Inh_FAH3to70	*	2.32E-08
2119	631492.7	4178231.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2120	631517.7	4178231.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2121	631542.7	4178231.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2122	631567.7	4178231.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2123	631592.7	4178231.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2124	631617.7	4178231.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2125	631642.7	4178231.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2126	631667.7	4178231.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2127	631692.7	4178231.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2128	631717.7	4178231.99	9901	DieselExhP	0.0002	2.73E-08	5YrCancerDerived_Inh_FAH3to70	*	2.73E-08
2129	631742.7	4178231.99	9901	DieselExhP	0.0002	2.73E-08	5YrCancerDerived_Inh_FAH3to70	*	2.73E-08
2130	631767.7	4178231.99	9901	DieselExhP	0.0002	2.73E-08	5YrCancerDerived_Inh_FAH3to70	*	2.73E-08
2131	631417.7	4178256.99	9901	DieselExhP	0.00017	2.32E-08	5YrCancerDerived_Inh_FAH3to70	*	2.32E-08
2132	631442.7	4178256.99	9901	DieselExhP	0.00017	2.32E-08	5YrCancerDerived_Inh_FAH3to70	*	2.32E-08
2133	631467.7	4178256.99	9901	DieselExhP	0.00017	2.32E-08	5YrCancerDerived_Inh_FAH3to70	*	2.32E-08
2134	631492.7	4178256.99	9901	DieselExhP	0.00017	2.32E-08	5YrCancerDerived_Inh_FAH3to70	*	2.32E-08
2135	631517.7	4178256.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2136	631542.7	4178256.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2137	631567.7	4178256.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2138	631592.7	4178256.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2139	631617.7	4178256.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2140	631642.7	4178256.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2141	631667.7	4178256.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2142	631692.7	4178256.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2143	631717.7	4178256.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2144	631742.7	4178256.99	9901	DieselExhP	0.0002	2.73E-08	5YrCancerDerived_Inh_FAH3to70	*	2.73E-08
2145	631767.7	4178256.99	9901	DieselExhP	0.0002	2.73E-08	5YrCancerDerived_Inh_FAH3to70	*	2.73E-08
2146	631492.7	4178281.99	9901	DieselExhP	0.00017	2.32E-08	5YrCancerDerived_Inh_FAH3to70	*	2.32E-08
2147	631517.7	4178281.99	9901	DieselExhP	0.00017	2.32E-08	5YrCancerDerived_Inh_FAH3to70	*	2.32E-08
2148	631542.7	4178281.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2149	631567.7	4178281.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2150	631592.7	4178281.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2151	631617.7	4178281.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2152	631642.7	4178281.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2153	631667.7	4178281.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2154	631692.7	4178281.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2155	631717.7	4178281.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2156	631742.7	4178281.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2157	631767.7	4178281.99	9901	DieselExhP	0.0002	2.73E-08	5YrCancerDerived_Inh_FAH3to70	*	2.73E-08
2158	631542.7	4178306.99	9901	DieselExhP	0.00017	2.32E-08	5YrCancerDerived_Inh_FAH3to70	*	2.32E-08
2159	631567.7	4178306.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08

2160	631592.7	4178306.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2161	631617.7	4178306.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2162	631642.7	4178306.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2163	631667.7	4178306.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2164	631692.7	4178306.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2165	631717.7	4178306.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2166	631742.7	4178306.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2167	631767.7	4178306.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2168	631592.7	4178331.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2169	631617.7	4178331.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2170	631642.7	4178331.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2171	631667.7	4178331.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2172	631692.7	4178331.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2173	631717.7	4178331.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2174	631742.7	4178331.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2175	631767.7	4178331.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2176	631667.7	4178356.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2177	631692.7	4178356.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2178	631717.7	4178356.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2179	631742.7	4178356.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2180	631767.7	4178356.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2181	631717.7	4178381.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2182	631742.7	4178381.99	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2183	631767.7	4178381.99	9901	DieselExhP	0.00019	2.59E-08	5YrCancerDerived_Inh_FAH3to70	*	2.59E-08
2184	634192.1	4175845.51	9901	DieselExhP	0.00638	8.70E-07	5YrCancerDerived_Inh_FAH3to70	*	8.70E-07
2185	633760.4	4176294.14	9901	DieselExhP	0.00481	6.56E-07	5YrCancerDerived_Inh_FAH3to70	*	6.56E-07
2186	633758.8	4176333.48	9901	DieselExhP	0.00466	6.35E-07	5YrCancerDerived_Inh_FAH3to70	*	6.35E-07
2187	633843.3	4176200.02	9901	DieselExhP	0.00443	6.04E-07	5YrCancerDerived_Inh_FAH3to70	*	6.04E-07
2188	633846.5	4176235.11	9901	DieselExhP	0.00423	5.77E-07	5YrCancerDerived_Inh_FAH3to70	*	5.77E-07
2189	633863	4176244.69	9901	DieselExhP	0.00406	5.54E-07	5YrCancerDerived_Inh_FAH3to70	*	5.54E-07
2190	633882.7	4176224.48	9901	DieselExhP	0.00397	5.41E-07	5YrCancerDerived_Inh_FAH3to70	*	5.41E-07
2191	633885.9	4176209.06	9901	DieselExhP	0.00401	5.47E-07	5YrCancerDerived_Inh_FAH3to70	*	5.47E-07
2192	633895.4	4176228.2	9901	DieselExhP	0.00386	5.26E-07	5YrCancerDerived_Inh_FAH3to70	*	5.26E-07
2193	633898.6	4176211.72	9901	DieselExhP	0.0039	5.32E-07	5YrCancerDerived_Inh_FAH3to70	*	5.32E-07
2194	633936.9	4176237.77	9901	DieselExhP	0.00356	4.85E-07	5YrCancerDerived_Inh_FAH3to70	*	4.85E-07
2195	633956.1	4176262.23	9901	DieselExhP	0.00339	4.62E-07	5YrCancerDerived_Inh_FAH3to70	*	4.62E-07
2196	633951.8	4176274.46	9901	DieselExhP	0.00339	4.62E-07	5YrCancerDerived_Inh_FAH3to70	*	4.62E-07
2197	634018.8	4176290.95	9901	DieselExhP	0.00305	4.16E-07	5YrCancerDerived_Inh_FAH3to70	*	4.16E-07
2198	634009.8	4176306.37	9901	DieselExhP	0.00306	4.17E-07	5YrCancerDerived_Inh_FAH3to70	*	4.17E-07
2199	634033.7	4176321.79	9901	DieselExhP	0.00294	4.01E-07	5YrCancerDerived_Inh_FAH3to70	*	4.01E-07
2200	634184.7	4176584.99	9901	DieselExhP	0.00192	2.62E-07	5YrCancerDerived_Inh_FAH3to70	*	2.62E-07
2201	634204.4	4176584.46	9901	DieselExhP	0.00188	2.56E-07	5YrCancerDerived_Inh_FAH3to70	*	2.56E-07
2202	634203.3	4176558.93	9901	DieselExhP	0.00193	2.63E-07	5YrCancerDerived_Inh_FAH3to70	*	2.63E-07
2203	634027.8	4176415.37	9901	DieselExhP	0.00276	3.76E-07	5YrCancerDerived_Inh_FAH3to70	*	3.76E-07
2204	634027.3	4176443.55	9901	DieselExhP	0.0027	3.68E-07	5YrCancerDerived_Inh_FAH3to70	*	3.68E-07
2205	634036.9	4176430.26	9901	DieselExhP	0.0027	3.68E-07	5YrCancerDerived_Inh_FAH3to70	*	3.68E-07
2206	634148.5	4176623.27	9901	DieselExhP	0.00191	2.60E-07	5YrCancerDerived_Inh_FAH3to70	*	2.60E-07
2207	634151.7	4176637.63	9901	DieselExhP	0.00187	2.55E-07	5YrCancerDerived_Inh_FAH3to70	*	2.55E-07
2208	634168.8	4176651.99	9901	DieselExhP	0.0018	2.45E-07	5YrCancerDerived_Inh_FAH3to70	*	2.45E-07
2209	634104.4	4176667.94	9901	DieselExhP	0.00191	2.60E-07	5YrCancerDerived_Inh_FAH3to70	*	2.60E-07
2210	634119.3	4176667.41	9901	DieselExhP	0.00187	2.55E-07	5YrCancerDerived_Inh_FAH3to70	*	2.55E-07
2211	634141.1	4176689.74	9901	DieselExhP	0.00177	2.41E-07	5YrCancerDerived_Inh_FAH3to70	*	2.41E-07
2212	634273.5	4176894.45	9901	DieselExhP	0.00111	1.51E-07	5YrCancerDerived_Inh_FAH3to70	*	1.51E-07
2213	634273.5	4176881.69	9901	DieselExhP	0.00114	1.55E-07	5YrCancerDerived_Inh_FAH3to70	*	1.55E-07

2214	634200.7	4176841.81	9901	DieselExhP	0.00135	1.84E-07	5YrCancerDerived_Inh_FAH3to70	*	1.84E-07
2215	634200.1	4176855.1	9901	DieselExhP	0.0013	1.77E-07	5YrCancerDerived_Inh_FAH3to70	*	1.77E-07
2216	634199.6	4176869.99	9901	DieselExhP	0.00125	1.70E-07	5YrCancerDerived_Inh_FAH3to70	*	1.70E-07
2217	634190.6	4176896.05	9901	DieselExhP	0.00119	1.62E-07	5YrCancerDerived_Inh_FAH3to70	*	1.62E-07
2218	634190	4176912.53	9901	DieselExhP	0.00114	1.55E-07	5YrCancerDerived_Inh_FAH3to70	*	1.55E-07
2219	635418.9	4177232.61	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
2220	635443.9	4177207.61	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
2221	635443.9	4177232.61	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
2222	635443.9	4177257.61	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
2223	635468.9	4177157.61	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
2224	635468.9	4177182.61	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
2225	635468.9	4177207.61	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
2226	635468.9	4177232.61	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
2227	635468.9	4177257.61	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
2228	635468.9	4177282.61	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
2229	635493.9	4177157.61	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
2230	635493.9	4177182.61	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
2231	635493.9	4177207.61	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
2232	635493.9	4177232.61	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
2233	635493.9	4177257.61	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
2234	635493.9	4177282.61	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
2235	635493.9	4177307.61	9901	DieselExhP	0.00033	4.50E-08	5YrCancerDerived_Inh_FAH3to70	*	4.50E-08
2236	635518.9	4176257.61	9901	DieselExhP	0.0007	9.54E-08	5YrCancerDerived_Inh_FAH3to70	*	9.54E-08
2237	635518.9	4176282.61	9901	DieselExhP	0.0007	9.54E-08	5YrCancerDerived_Inh_FAH3to70	*	9.54E-08
2238	635518.9	4176307.61	9901	DieselExhP	0.00069	9.41E-08	5YrCancerDerived_Inh_FAH3to70	*	9.41E-08
2239	635518.9	4176332.61	9901	DieselExhP	0.00069	9.41E-08	5YrCancerDerived_Inh_FAH3to70	*	9.41E-08
2240	635518.9	4176357.61	9901	DieselExhP	0.00068	9.27E-08	5YrCancerDerived_Inh_FAH3to70	*	9.27E-08
2241	635518.9	4176382.61	9901	DieselExhP	0.00068	9.27E-08	5YrCancerDerived_Inh_FAH3to70	*	9.27E-08
2242	635518.9	4176407.61	9901	DieselExhP	0.00067	9.14E-08	5YrCancerDerived_Inh_FAH3to70	*	9.14E-08
2243	635518.9	4176432.61	9901	DieselExhP	0.00067	9.14E-08	5YrCancerDerived_Inh_FAH3to70	*	9.14E-08
2244	635518.9	4176457.61	9901	DieselExhP	0.00066	9.00E-08	5YrCancerDerived_Inh_FAH3to70	*	9.00E-08
2245	635518.9	4176482.61	9901	DieselExhP	0.00065	8.86E-08	5YrCancerDerived_Inh_FAH3to70	*	8.86E-08
2246	635518.9	4176507.61	9901	DieselExhP	0.00065	8.86E-08	5YrCancerDerived_Inh_FAH3to70	*	8.86E-08
2247	635518.9	4176532.61	9901	DieselExhP	0.00064	8.73E-08	5YrCancerDerived_Inh_FAH3to70	*	8.73E-08
2248	635518.9	4176557.61	9901	DieselExhP	0.00063	8.59E-08	5YrCancerDerived_Inh_FAH3to70	*	8.59E-08
2249	635518.9	4176582.61	9901	DieselExhP	0.00062	8.45E-08	5YrCancerDerived_Inh_FAH3to70	*	8.45E-08
2250	635518.9	4176607.61	9901	DieselExhP	0.00061	8.32E-08	5YrCancerDerived_Inh_FAH3to70	*	8.32E-08
2251	635518.9	4176632.61	9901	DieselExhP	0.0006	8.18E-08	5YrCancerDerived_Inh_FAH3to70	*	8.18E-08
2252	635518.9	4176657.61	9901	DieselExhP	0.00059	8.04E-08	5YrCancerDerived_Inh_FAH3to70	*	8.04E-08
2253	635518.9	4176682.61	9901	DieselExhP	0.00058	7.91E-08	5YrCancerDerived_Inh_FAH3to70	*	7.91E-08
2254	635518.9	4176707.61	9901	DieselExhP	0.00057	7.77E-08	5YrCancerDerived_Inh_FAH3to70	*	7.77E-08
2255	635518.9	4176732.61	9901	DieselExhP	0.00056	7.64E-08	5YrCancerDerived_Inh_FAH3to70	*	7.64E-08
2256	635518.9	4176757.61	9901	DieselExhP	0.00055	7.50E-08	5YrCancerDerived_Inh_FAH3to70	*	7.50E-08
2257	635518.9	4176782.61	9901	DieselExhP	0.00054	7.36E-08	5YrCancerDerived_Inh_FAH3to70	*	7.36E-08
2258	635518.9	4177157.61	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
2259	635518.9	4177182.61	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
2260	635518.9	4177207.61	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
2261	635518.9	4177232.61	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
2262	635518.9	4177257.61	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
2263	635518.9	4177282.61	9901	DieselExhP	0.00034	4.64E-08	5YrCancerDerived_Inh_FAH3to70	*	4.64E-08
2264	635543.9	4176332.61	9901	DieselExhP	0.00068	9.27E-08	5YrCancerDerived_Inh_FAH3to70	*	9.27E-08
2265	635543.9	4176357.61	9901	DieselExhP	0.00067	9.14E-08	5YrCancerDerived_Inh_FAH3to70	*	9.14E-08
2266	635543.9	4176382.61	9901	DieselExhP	0.00067	9.14E-08	5YrCancerDerived_Inh_FAH3to70	*	9.14E-08
2267	635543.9	4176407.61	9901	DieselExhP	0.00066	9.00E-08	5YrCancerDerived_Inh_FAH3to70	*	9.00E-08

2268	635543.9	4176432.61	9901	DieselExhP	0.00066	9.00E-08	5YrCancerDerived_Inh_FAH3to70	*	9.00E-08
2269	635543.9	4176457.61	9901	DieselExhP	0.00065	8.86E-08	5YrCancerDerived_Inh_FAH3to70	*	8.86E-08
2270	635543.9	4176482.61	9901	DieselExhP	0.00064	8.73E-08	5YrCancerDerived_Inh_FAH3to70	*	8.73E-08
2271	635543.9	4176507.61	9901	DieselExhP	0.00064	8.73E-08	5YrCancerDerived_Inh_FAH3to70	*	8.73E-08
2272	635543.9	4176532.61	9901	DieselExhP	0.00063	8.59E-08	5YrCancerDerived_Inh_FAH3to70	*	8.59E-08
2273	635543.9	4176557.61	9901	DieselExhP	0.00062	8.45E-08	5YrCancerDerived_Inh_FAH3to70	*	8.45E-08
2274	635543.9	4176582.61	9901	DieselExhP	0.00061	8.32E-08	5YrCancerDerived_Inh_FAH3to70	*	8.32E-08
2275	635543.9	4176607.61	9901	DieselExhP	0.0006	8.18E-08	5YrCancerDerived_Inh_FAH3to70	*	8.18E-08
2276	635543.9	4176632.61	9901	DieselExhP	0.00059	8.04E-08	5YrCancerDerived_Inh_FAH3to70	*	8.04E-08
2277	635543.9	4176657.61	9901	DieselExhP	0.00058	7.91E-08	5YrCancerDerived_Inh_FAH3to70	*	7.91E-08
2278	635543.9	4176682.61	9901	DieselExhP	0.00058	7.91E-08	5YrCancerDerived_Inh_FAH3to70	*	7.91E-08
2279	635543.9	4176707.61	9901	DieselExhP	0.00057	7.77E-08	5YrCancerDerived_Inh_FAH3to70	*	7.77E-08
2280	635543.9	4176732.61	9901	DieselExhP	0.00056	7.64E-08	5YrCancerDerived_Inh_FAH3to70	*	7.64E-08
2281	635543.9	4176757.61	9901	DieselExhP	0.00055	7.50E-08	5YrCancerDerived_Inh_FAH3to70	*	7.50E-08
2282	635543.9	4176782.61	9901	DieselExhP	0.00054	7.36E-08	5YrCancerDerived_Inh_FAH3to70	*	7.36E-08
2283	635543.9	4177132.61	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
2284	635543.9	4177157.61	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
2285	635543.9	4177182.61	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
2286	635543.9	4177207.61	9901	DieselExhP	0.00036	4.91E-08	5YrCancerDerived_Inh_FAH3to70	*	4.91E-08
2287	635543.9	4177232.61	9901	DieselExhP	0.00035	4.77E-08	5YrCancerDerived_Inh_FAH3to70	*	4.77E-08
2288	635568.9	4176407.61	9901	DieselExhP	0.00065	8.86E-08	5YrCancerDerived_Inh_FAH3to70	*	8.86E-08
2289	635568.9	4176432.61	9901	DieselExhP	0.00065	8.86E-08	5YrCancerDerived_Inh_FAH3to70	*	8.86E-08
2290	635568.9	4176457.61	9901	DieselExhP	0.00064	8.73E-08	5YrCancerDerived_Inh_FAH3to70	*	8.73E-08
2291	635568.9	4176482.61	9901	DieselExhP	0.00063	8.59E-08	5YrCancerDerived_Inh_FAH3to70	*	8.59E-08
2292	635568.9	4176507.61	9901	DieselExhP	0.00063	8.59E-08	5YrCancerDerived_Inh_FAH3to70	*	8.59E-08
2293	635568.9	4176532.61	9901	DieselExhP	0.00062	8.45E-08	5YrCancerDerived_Inh_FAH3to70	*	8.45E-08
2294	635568.9	4176557.61	9901	DieselExhP	0.00061	8.32E-08	5YrCancerDerived_Inh_FAH3to70	*	8.32E-08
2295	635568.9	4176582.61	9901	DieselExhP	0.0006	8.18E-08	5YrCancerDerived_Inh_FAH3to70	*	8.18E-08
2296	635568.9	4176607.61	9901	DieselExhP	0.00059	8.04E-08	5YrCancerDerived_Inh_FAH3to70	*	8.04E-08
2297	635568.9	4176632.61	9901	DieselExhP	0.00059	8.04E-08	5YrCancerDerived_Inh_FAH3to70	*	8.04E-08
2298	635568.9	4176657.61	9901	DieselExhP	0.00058	7.91E-08	5YrCancerDerived_Inh_FAH3to70	*	7.91E-08
2299	635568.9	4176682.61	9901	DieselExhP	0.00057	7.77E-08	5YrCancerDerived_Inh_FAH3to70	*	7.77E-08
2300	635568.9	4176707.61	9901	DieselExhP	0.00056	7.64E-08	5YrCancerDerived_Inh_FAH3to70	*	7.64E-08
2301	635568.9	4176732.61	9901	DieselExhP	0.00055	7.50E-08	5YrCancerDerived_Inh_FAH3to70	*	7.50E-08
2302	635568.9	4176757.61	9901	DieselExhP	0.00054	7.36E-08	5YrCancerDerived_Inh_FAH3to70	*	7.36E-08
2303	635568.9	4176782.61	9901	DieselExhP	0.00053	7.23E-08	5YrCancerDerived_Inh_FAH3to70	*	7.23E-08
2304	635568.9	4177132.61	9901	DieselExhP	0.00039	5.32E-08	5YrCancerDerived_Inh_FAH3to70	*	5.32E-08
2305	635568.9	4177157.61	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
2306	635568.9	4177182.61	9901	DieselExhP	0.00037	5.04E-08	5YrCancerDerived_Inh_FAH3to70	*	5.04E-08
2307	635593.9	4176507.61	9901	DieselExhP	0.00062	8.45E-08	5YrCancerDerived_Inh_FAH3to70	*	8.45E-08
2308	635593.9	4176532.61	9901	DieselExhP	0.00061	8.32E-08	5YrCancerDerived_Inh_FAH3to70	*	8.32E-08
2309	635593.9	4176557.61	9901	DieselExhP	0.0006	8.18E-08	5YrCancerDerived_Inh_FAH3to70	*	8.18E-08
2310	635593.9	4176582.61	9901	DieselExhP	0.00059	8.04E-08	5YrCancerDerived_Inh_FAH3to70	*	8.04E-08
2311	635593.9	4176607.61	9901	DieselExhP	0.00059	8.04E-08	5YrCancerDerived_Inh_FAH3to70	*	8.04E-08
2312	635593.9	4176632.61	9901	DieselExhP	0.00058	7.91E-08	5YrCancerDerived_Inh_FAH3to70	*	7.91E-08
2313	635593.9	4176657.61	9901	DieselExhP	0.00057	7.77E-08	5YrCancerDerived_Inh_FAH3to70	*	7.77E-08
2314	635593.9	4176682.61	9901	DieselExhP	0.00056	7.64E-08	5YrCancerDerived_Inh_FAH3to70	*	7.64E-08
2315	635593.9	4176707.61	9901	DieselExhP	0.00055	7.50E-08	5YrCancerDerived_Inh_FAH3to70	*	7.50E-08
2316	635593.9	4176732.61	9901	DieselExhP	0.00054	7.36E-08	5YrCancerDerived_Inh_FAH3to70	*	7.36E-08
2317	635593.9	4176757.61	9901	DieselExhP	0.00053	7.23E-08	5YrCancerDerived_Inh_FAH3to70	*	7.23E-08
2318	635593.9	4176782.61	9901	DieselExhP	0.00052	7.09E-08	5YrCancerDerived_Inh_FAH3to70	*	7.09E-08
2319	635593.9	4177132.61	9901	DieselExhP	0.00038	5.18E-08	5YrCancerDerived_Inh_FAH3to70	*	5.18E-08
2320	635618.9	4176582.61	9901	DieselExhP	0.00059	8.04E-08	5YrCancerDerived_Inh_FAH3to70	*	8.04E-08
2321	635618.9	4176607.61	9901	DieselExhP	0.00058	7.91E-08	5YrCancerDerived_Inh_FAH3to70	*	7.91E-08

2322	635618.9	4176632.61	9901	DieselExhP	0.00057	7.77E-08	5YrCancerDerived_Inh_FAH3to70	*	7.77E-08
2323	635618.9	4176657.61	9901	DieselExhP	0.00056	7.64E-08	5YrCancerDerived_Inh_FAH3to70	*	7.64E-08
2324	635618.9	4176682.61	9901	DieselExhP	0.00055	7.50E-08	5YrCancerDerived_Inh_FAH3to70	*	7.50E-08
2325	635618.9	4176707.61	9901	DieselExhP	0.00054	7.36E-08	5YrCancerDerived_Inh_FAH3to70	*	7.36E-08
2326	635618.9	4176732.61	9901	DieselExhP	0.00053	7.23E-08	5YrCancerDerived_Inh_FAH3to70	*	7.23E-08
2327	635618.9	4176757.61	9901	DieselExhP	0.00052	7.09E-08	5YrCancerDerived_Inh_FAH3to70	*	7.09E-08
2328	635618.9	4176782.61	9901	DieselExhP	0.00052	7.09E-08	5YrCancerDerived_Inh_FAH3to70	*	7.09E-08
2329	635498.1	4176195.23	9901	DieselExhP	0.00071	9.68E-08	5YrCancerDerived_Inh_FAH3to70	*	9.68E-08
2330	633997.8	4174462.43	9901	DieselExhP	0.00015	2.05E-08	5YrCancerDerived_Inh_FAH3to70	*	2.05E-08
2331	633963.9	4174486.81	9901	DieselExhP	0.00016	2.18E-08	5YrCancerDerived_Inh_FAH3to70	*	2.18E-08
2332	634242.9	4174688.61	9901	DieselExhP	0.00021	2.86E-08	5YrCancerDerived_Inh_FAH3to70	*	2.86E-08
2333	634257.1	4174629.69	9901	DieselExhP	0.0002	2.73E-08	5YrCancerDerived_Inh_FAH3to70	*	2.73E-08
2334	634244.3	4174532.86	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2335	634247.6	4174438.05	9901	DieselExhP	0.00016	2.18E-08	5YrCancerDerived_Inh_FAH3to70	*	2.18E-08
2336	634232.7	4174564.01	9901	DieselExhP	0.00018	2.45E-08	5YrCancerDerived_Inh_FAH3to70	*	2.45E-08
2337	634239.1	4174922.51	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08
2338	634180.4	4174930.56	9901	DieselExhP	0.00029	3.95E-08	5YrCancerDerived_Inh_FAH3to70	*	3.95E-08

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1	634771.8	4175546.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
2	634796.8	4175546.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
3	634821.8	4175546.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
4	634846.8	4175546.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
5	634871.8	4175546.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
6	634696.8	4175571.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
7	634721.8	4175571.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
8	634746.8	4175571.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
9	634771.8	4175571.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
10	634796.8	4175571.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
11	634821.8	4175571.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
12	634846.8	4175571.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
13	634871.8	4175571.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
14	634896.8	4175571.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
15	634921.8	4175571.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
16	634621.8	4175596.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
17	634646.8	4175596.11	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
18	634671.8	4175596.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
19	634696.8	4175596.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
20	634721.8	4175596.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
21	634746.8	4175596.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
22	634771.8	4175596.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
23	634796.8	4175596.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
24	634821.8	4175596.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
25	634846.8	4175596.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
26	634871.8	4175596.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
27	634896.8	4175596.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
28	634921.8	4175596.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
29	634946.8	4175596.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
30	634971.8	4175596.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
31	634596.8	4175621.11	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04	1.02E-03
32	634621.8	4175621.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
33	634646.8	4175621.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
34	634671.8	4175621.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
35	634696.8	4175621.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
36	634721.8	4175621.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
37	634746.8	4175621.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
38	634771.8	4175621.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
39	634796.8	4175621.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
40	634821.8	4175621.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
41	634846.8	4175621.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
42	634871.8	4175621.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
43	634896.8	4175621.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
44	634921.8	4175621.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
45	634946.8	4175621.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
46	634971.8	4175621.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
47	634996.8	4175621.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
48	635021.8	4175621.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
49	634546.8	4175646.11	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04	1.15E-03

50	634571.8	4175646.11	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
51	634596.8	4175646.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
52	634621.8	4175646.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
53	634646.8	4175646.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
54	634671.8	4175646.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
55	634696.8	4175646.11	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04	9.80E-04
56	634721.8	4175646.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
57	634746.8	4175646.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
58	634771.8	4175646.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
59	634796.8	4175646.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
60	634821.8	4175646.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
61	634846.8	4175646.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
62	634871.8	4175646.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
63	634896.8	4175646.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
64	634921.8	4175646.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
65	634946.8	4175646.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
66	634971.8	4175646.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
67	634996.8	4175646.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
68	635021.8	4175646.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
69	635046.8	4175646.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
70	635071.8	4175646.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
71	634496.8	4175671.11	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	2.64E-04	1.32E-03
72	634521.8	4175671.11	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	2.54E-04	1.27E-03
73	634546.8	4175671.11	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04	1.23E-03
74	634571.8	4175671.11	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04	1.19E-03
75	634596.8	4175671.11	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04	1.15E-03
76	634621.8	4175671.11	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
77	634646.8	4175671.11	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04	1.09E-03
78	634671.8	4175671.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
79	634696.8	4175671.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
80	634721.8	4175671.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
81	634746.8	4175671.11	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04	9.80E-04
82	634771.8	4175671.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
83	634796.8	4175671.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
84	634821.8	4175671.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
85	634846.8	4175671.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
86	634871.8	4175671.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
87	634896.8	4175671.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
88	634921.8	4175671.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
89	634946.8	4175671.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
90	634971.8	4175671.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
91	634996.8	4175671.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
92	635021.8	4175671.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
93	635046.8	4175671.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
94	635071.8	4175671.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
95	635096.8	4175671.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
96	635121.8	4175671.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
97	634446.8	4175696.11	9901	DieselExhPM	0.00156	NonCancerChronicDerived_Inh	3.12E-04	1.56E-03
98	634471.8	4175696.11	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	2.98E-04	1.49E-03
99	634496.8	4175696.11	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	2.86E-04	1.43E-03

100	634521.8	4175696.11	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	2.74E-04	1.37E-03
101	634546.8	4175696.11	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	2.62E-04	1.31E-03
102	634571.8	4175696.11	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	2.54E-04	1.27E-03
103	634596.8	4175696.11	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04	1.22E-03
104	634621.8	4175696.11	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04	1.18E-03
105	634646.8	4175696.11	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04	1.15E-03
106	634671.8	4175696.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
107	634696.8	4175696.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
108	634721.8	4175696.11	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04	1.05E-03
109	634746.8	4175696.11	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04	1.02E-03
110	634771.8	4175696.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
111	634796.8	4175696.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
112	634821.8	4175696.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
113	634846.8	4175696.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
114	634871.8	4175696.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
115	634896.8	4175696.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
116	634921.8	4175696.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
117	634946.8	4175696.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
118	634971.8	4175696.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
119	634996.8	4175696.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
120	635021.8	4175696.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
121	635046.8	4175696.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
122	635071.8	4175696.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
123	635096.8	4175696.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
124	635121.8	4175696.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
125	635146.8	4175696.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
126	635171.8	4175696.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
127	634421.8	4175721.11	9901	DieselExhPM	0.00184	NonCancerChronicDerived_Inh	3.68E-04	1.84E-03
128	634446.8	4175721.11	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	3.44E-04	1.72E-03
129	634471.8	4175721.11	9901	DieselExhPM	0.00163	NonCancerChronicDerived_Inh	3.26E-04	1.63E-03
130	634496.8	4175721.11	9901	DieselExhPM	0.00154	NonCancerChronicDerived_Inh	3.08E-04	1.54E-03
131	634521.8	4175721.11	9901	DieselExhPM	0.00147	NonCancerChronicDerived_Inh	2.94E-04	1.47E-03
132	634546.8	4175721.11	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	2.82E-04	1.41E-03
133	634571.8	4175721.11	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04	1.35E-03
134	634596.8	4175721.11	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	2.60E-04	1.30E-03
135	634621.8	4175721.11	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	2.50E-04	1.25E-03
136	634646.8	4175721.11	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04	1.21E-03
137	634671.8	4175721.11	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04	1.17E-03
138	634696.8	4175721.11	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04	1.13E-03
139	634721.8	4175721.11	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04	1.10E-03
140	634746.8	4175721.11	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04	1.07E-03
141	634771.8	4175721.11	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04	1.04E-03
142	634796.8	4175721.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
143	634821.8	4175721.11	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04	9.90E-04
144	634846.8	4175721.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
145	634871.8	4175721.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
146	634896.8	4175721.11	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
147	634921.8	4175721.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
148	634946.8	4175721.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
149	634971.8	4175721.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04

150	634996.8	4175721.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
151	635021.8	4175721.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
152	635046.8	4175721.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
153	635071.8	4175721.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
154	635096.8	4175721.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
155	635121.8	4175721.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
156	635146.8	4175721.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
157	635171.8	4175721.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
158	635196.8	4175721.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
159	635221.8	4175721.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
160	634371.8	4175746.11	9901	DieselExhPM	0.0025	NonCancerChronicDerived_Inh	5.00E-04	2.50E-03
161	634396.8	4175746.11	9901	DieselExhPM	0.00224	NonCancerChronicDerived_Inh	4.48E-04	2.24E-03
162	634421.8	4175746.11	9901	DieselExhPM	0.00205	NonCancerChronicDerived_Inh	4.10E-04	2.05E-03
163	634446.8	4175746.11	9901	DieselExhPM	0.00189	NonCancerChronicDerived_Inh	3.78E-04	1.89E-03
164	634471.8	4175746.11	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	3.54E-04	1.77E-03
165	634496.8	4175746.11	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	3.32E-04	1.66E-03
166	634521.8	4175746.11	9901	DieselExhPM	0.00157	NonCancerChronicDerived_Inh	3.14E-04	1.57E-03
167	634546.8	4175746.11	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	2.98E-04	1.49E-03
168	634571.8	4175746.11	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	2.86E-04	1.43E-03
169	634596.8	4175746.11	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	2.74E-04	1.37E-03
170	634621.8	4175746.11	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	2.62E-04	1.31E-03
171	634646.8	4175746.11	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	2.54E-04	1.27E-03
172	634671.8	4175746.11	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04	1.22E-03
173	634696.8	4175746.11	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04	1.18E-03
174	634721.8	4175746.11	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04	1.14E-03
175	634746.8	4175746.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
176	634771.8	4175746.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
177	634796.8	4175746.11	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04	1.05E-03
178	634821.8	4175746.11	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04	1.02E-03
179	634846.8	4175746.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
180	634871.8	4175746.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
181	634896.8	4175746.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
182	634921.8	4175746.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
183	634946.8	4175746.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
184	634971.8	4175746.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
185	634996.8	4175746.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
186	635021.8	4175746.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
187	635046.8	4175746.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
188	635071.8	4175746.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
189	635096.8	4175746.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
190	635121.8	4175746.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
191	635146.8	4175746.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
192	635171.8	4175746.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
193	635196.8	4175746.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
194	635221.8	4175746.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
195	635246.8	4175746.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
196	634321.8	4175771.11	9901	DieselExhPM	0.00444	NonCancerChronicDerived_Inh	8.88E-04	4.44E-03
197	634346.8	4175771.11	9901	DieselExhPM	0.00344	NonCancerChronicDerived_Inh	6.88E-04	3.44E-03
198	634371.8	4175771.11	9901	DieselExhPM	0.00287	NonCancerChronicDerived_Inh	5.74E-04	2.87E-03
199	634396.8	4175771.11	9901	DieselExhPM	0.00251	NonCancerChronicDerived_Inh	5.02E-04	2.51E-03

200	634421.8	4175771.11	9901	DieselExhPM	0.00225	NonCancerChronicDerived_Inh	4.50E-04	2.25E-03
201	634446.8	4175771.11	9901	DieselExhPM	0.00205	NonCancerChronicDerived_Inh	4.10E-04	2.05E-03
202	634471.8	4175771.11	9901	DieselExhPM	0.0019	NonCancerChronicDerived_Inh	3.80E-04	1.90E-03
203	634496.8	4175771.11	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	3.54E-04	1.77E-03
204	634521.8	4175771.11	9901	DieselExhPM	0.00167	NonCancerChronicDerived_Inh	3.34E-04	1.67E-03
205	634546.8	4175771.11	9901	DieselExhPM	0.00158	NonCancerChronicDerived_Inh	3.16E-04	1.58E-03
206	634571.8	4175771.11	9901	DieselExhPM	0.0015	NonCancerChronicDerived_Inh	3.00E-04	1.50E-03
207	634596.8	4175771.11	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	2.86E-04	1.43E-03
208	634621.8	4175771.11	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	2.76E-04	1.38E-03
209	634646.8	4175771.11	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	2.64E-04	1.32E-03
210	634671.8	4175771.11	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	2.54E-04	1.27E-03
211	634696.8	4175771.11	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04	1.23E-03
212	634721.8	4175771.11	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04	1.19E-03
213	634746.8	4175771.11	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04	1.15E-03
214	634771.8	4175771.11	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
215	634796.8	4175771.11	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04	1.09E-03
216	634821.8	4175771.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
217	634846.8	4175771.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
218	634871.8	4175771.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
219	634896.8	4175771.11	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04	9.80E-04
220	634921.8	4175771.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
221	634946.8	4175771.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
222	634971.8	4175771.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
223	634996.8	4175771.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
224	635021.8	4175771.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
225	635046.8	4175771.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
226	635071.8	4175771.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
227	635096.8	4175771.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
228	635121.8	4175771.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
229	635146.8	4175771.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
230	635171.8	4175771.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
231	635196.8	4175771.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
232	635221.8	4175771.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
233	635246.8	4175771.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
234	635271.8	4175771.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
235	635296.8	4175771.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
236	634296.8	4175796.11	9901	DieselExhPM	0.00767	NonCancerChronicDerived_Inh	1.53E-03	7.67E-03
237	634321.8	4175796.11	9901	DieselExhPM	0.00498	NonCancerChronicDerived_Inh	9.96E-04	4.98E-03
238	634346.8	4175796.11	9901	DieselExhPM	0.00379	NonCancerChronicDerived_Inh	7.58E-04	3.79E-03
239	634371.8	4175796.11	9901	DieselExhPM	0.00313	NonCancerChronicDerived_Inh	6.26E-04	3.13E-03
240	634396.8	4175796.11	9901	DieselExhPM	0.0027	NonCancerChronicDerived_Inh	5.40E-04	2.70E-03
241	634421.8	4175796.11	9901	DieselExhPM	0.0024	NonCancerChronicDerived_Inh	4.80E-04	2.40E-03
242	634446.8	4175796.11	9901	DieselExhPM	0.00218	NonCancerChronicDerived_Inh	4.36E-04	2.18E-03
243	634471.8	4175796.11	9901	DieselExhPM	0.00201	NonCancerChronicDerived_Inh	4.02E-04	2.01E-03
244	634496.8	4175796.11	9901	DieselExhPM	0.00187	NonCancerChronicDerived_Inh	3.74E-04	1.87E-03
245	634521.8	4175796.11	9901	DieselExhPM	0.00175	NonCancerChronicDerived_Inh	3.50E-04	1.75E-03
246	634546.8	4175796.11	9901	DieselExhPM	0.00165	NonCancerChronicDerived_Inh	3.30E-04	1.65E-03
247	634571.8	4175796.11	9901	DieselExhPM	0.00157	NonCancerChronicDerived_Inh	3.14E-04	1.57E-03
248	634596.8	4175796.11	9901	DieselExhPM	0.0015	NonCancerChronicDerived_Inh	3.00E-04	1.50E-03
249	634621.8	4175796.11	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	2.86E-04	1.43E-03

250	634646.8	4175796.11	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	2.74E-04	1.37E-03
251	634671.8	4175796.11	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	2.64E-04	1.32E-03
252	634696.8	4175796.11	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	2.54E-04	1.27E-03
253	634721.8	4175796.11	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04	1.23E-03
254	634746.8	4175796.11	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04	1.19E-03
255	634771.8	4175796.11	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04	1.15E-03
256	634796.8	4175796.11	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
257	634821.8	4175796.11	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04	1.09E-03
258	634846.8	4175796.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
259	634871.8	4175796.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
260	634896.8	4175796.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
261	634921.8	4175796.11	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04	9.80E-04
262	634946.8	4175796.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
263	634971.8	4175796.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
264	634996.8	4175796.11	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
265	635021.8	4175796.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
266	635046.8	4175796.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
267	635071.8	4175796.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
268	635096.8	4175796.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
269	635121.8	4175796.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
270	635146.8	4175796.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
271	635171.8	4175796.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
272	635196.8	4175796.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
273	635221.8	4175796.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
274	635246.8	4175796.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
275	635271.8	4175796.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
276	635296.8	4175796.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
277	635321.8	4175796.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
278	635346.8	4175796.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
279	634296.8	4175821.11	9901	DieselExhPM	0.00731	NonCancerChronicDerived_Inh	1.46E-03	7.31E-03
280	634321.8	4175821.11	9901	DieselExhPM	0.00496	NonCancerChronicDerived_Inh	9.92E-04	4.96E-03
281	634346.8	4175821.11	9901	DieselExhPM	0.00387	NonCancerChronicDerived_Inh	7.74E-04	3.87E-03
282	634371.8	4175821.11	9901	DieselExhPM	0.00323	NonCancerChronicDerived_Inh	6.46E-04	3.23E-03
283	634396.8	4175821.11	9901	DieselExhPM	0.00281	NonCancerChronicDerived_Inh	5.62E-04	2.81E-03
284	634421.8	4175821.11	9901	DieselExhPM	0.0025	NonCancerChronicDerived_Inh	5.00E-04	2.50E-03
285	634446.8	4175821.11	9901	DieselExhPM	0.00227	NonCancerChronicDerived_Inh	4.54E-04	2.27E-03
286	634471.8	4175821.11	9901	DieselExhPM	0.00209	NonCancerChronicDerived_Inh	4.18E-04	2.09E-03
287	634496.8	4175821.11	9901	DieselExhPM	0.00194	NonCancerChronicDerived_Inh	3.88E-04	1.94E-03
288	634521.8	4175821.11	9901	DieselExhPM	0.00182	NonCancerChronicDerived_Inh	3.64E-04	1.82E-03
289	634546.8	4175821.11	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	3.44E-04	1.72E-03
290	634571.8	4175821.11	9901	DieselExhPM	0.00163	NonCancerChronicDerived_Inh	3.26E-04	1.63E-03
291	634596.8	4175821.11	9901	DieselExhPM	0.00155	NonCancerChronicDerived_Inh	3.10E-04	1.55E-03
292	634621.8	4175821.11	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	2.96E-04	1.48E-03
293	634646.8	4175821.11	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	2.84E-04	1.42E-03
294	634671.8	4175821.11	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	2.72E-04	1.36E-03
295	634696.8	4175821.11	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	2.62E-04	1.31E-03
296	634721.8	4175821.11	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	2.54E-04	1.27E-03
297	634746.8	4175821.11	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04	1.23E-03
298	634771.8	4175821.11	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04	1.19E-03
299	634796.8	4175821.11	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04	1.15E-03

300	634821.8	4175821.11	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
301	634846.8	4175821.11	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04	1.09E-03
302	634871.8	4175821.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
303	634896.8	4175821.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
304	634921.8	4175821.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
305	634946.8	4175821.11	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04	9.80E-04
306	634971.8	4175821.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
307	634996.8	4175821.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
308	635021.8	4175821.11	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
309	635046.8	4175821.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
310	635071.8	4175821.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
311	635096.8	4175821.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
312	635121.8	4175821.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
313	635146.8	4175821.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
314	635171.8	4175821.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
315	635196.8	4175821.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
316	635221.8	4175821.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
317	635246.8	4175821.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
318	635271.8	4175821.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
319	635296.8	4175821.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
320	635321.8	4175821.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
321	635346.8	4175821.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
322	635371.8	4175821.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
323	634296.8	4175846.11	9901	DieselExhPM	0.007	NonCancerChronicDerived_Inh	1.40E-03	7.00E-03
324	634321.8	4175846.11	9901	DieselExhPM	0.00484	NonCancerChronicDerived_Inh	9.68E-04	4.84E-03
325	634346.8	4175846.11	9901	DieselExhPM	0.00384	NonCancerChronicDerived_Inh	7.68E-04	3.84E-03
326	634371.8	4175846.11	9901	DieselExhPM	0.00325	NonCancerChronicDerived_Inh	6.50E-04	3.25E-03
327	634396.8	4175846.11	9901	DieselExhPM	0.00284	NonCancerChronicDerived_Inh	5.68E-04	2.84E-03
328	634421.8	4175846.11	9901	DieselExhPM	0.00255	NonCancerChronicDerived_Inh	5.10E-04	2.55E-03
329	634446.8	4175846.11	9901	DieselExhPM	0.00232	NonCancerChronicDerived_Inh	4.64E-04	2.32E-03
330	634471.8	4175846.11	9901	DieselExhPM	0.00214	NonCancerChronicDerived_Inh	4.28E-04	2.14E-03
331	634496.8	4175846.11	9901	DieselExhPM	0.00199	NonCancerChronicDerived_Inh	3.98E-04	1.99E-03
332	634521.8	4175846.11	9901	DieselExhPM	0.00187	NonCancerChronicDerived_Inh	3.74E-04	1.87E-03
333	634546.8	4175846.11	9901	DieselExhPM	0.00176	NonCancerChronicDerived_Inh	3.52E-04	1.76E-03
334	634571.8	4175846.11	9901	DieselExhPM	0.00167	NonCancerChronicDerived_Inh	3.34E-04	1.67E-03
335	634596.8	4175846.11	9901	DieselExhPM	0.00159	NonCancerChronicDerived_Inh	3.18E-04	1.59E-03
336	634621.8	4175846.11	9901	DieselExhPM	0.00152	NonCancerChronicDerived_Inh	3.04E-04	1.52E-03
337	634646.8	4175846.11	9901	DieselExhPM	0.00146	NonCancerChronicDerived_Inh	2.92E-04	1.46E-03
338	634671.8	4175846.11	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	2.80E-04	1.40E-03
339	634696.8	4175846.11	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04	1.35E-03
340	634721.8	4175846.11	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	2.60E-04	1.30E-03
341	634746.8	4175846.11	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	2.52E-04	1.26E-03
342	634771.8	4175846.11	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04	1.22E-03
343	634796.8	4175846.11	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04	1.18E-03
344	634821.8	4175846.11	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04	1.15E-03
345	634846.8	4175846.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
346	634871.8	4175846.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
347	634896.8	4175846.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
348	634921.8	4175846.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
349	634946.8	4175846.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03

350	634971.8	4175846.11	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04	9.80E-04
351	634996.8	4175846.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
352	635021.8	4175846.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
353	635046.8	4175846.11	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
354	635071.8	4175846.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
355	635096.8	4175846.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
356	635121.8	4175846.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
357	635146.8	4175846.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
358	635171.8	4175846.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
359	635196.8	4175846.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
360	635221.8	4175846.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
361	635246.8	4175846.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
362	635271.8	4175846.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
363	635296.8	4175846.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
364	635321.8	4175846.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
365	635346.8	4175846.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
366	635371.8	4175846.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
367	634296.8	4175871.11	9901	DieselExhPM	0.00675	NonCancerChronicDerived_Inh	1.35E-03	6.75E-03
368	634321.8	4175871.11	9901	DieselExhPM	0.00473	NonCancerChronicDerived_Inh	9.46E-04	4.73E-03
369	634346.8	4175871.11	9901	DieselExhPM	0.00379	NonCancerChronicDerived_Inh	7.58E-04	3.79E-03
370	634371.8	4175871.11	9901	DieselExhPM	0.00323	NonCancerChronicDerived_Inh	6.46E-04	3.23E-03
371	634396.8	4175871.11	9901	DieselExhPM	0.00285	NonCancerChronicDerived_Inh	5.70E-04	2.85E-03
372	634421.8	4175871.11	9901	DieselExhPM	0.00257	NonCancerChronicDerived_Inh	5.14E-04	2.57E-03
373	634446.8	4175871.11	9901	DieselExhPM	0.00235	NonCancerChronicDerived_Inh	4.70E-04	2.35E-03
374	634471.8	4175871.11	9901	DieselExhPM	0.00217	NonCancerChronicDerived_Inh	4.34E-04	2.17E-03
375	634496.8	4175871.11	9901	DieselExhPM	0.00203	NonCancerChronicDerived_Inh	4.06E-04	2.03E-03
376	634521.8	4175871.11	9901	DieselExhPM	0.0019	NonCancerChronicDerived_Inh	3.80E-04	1.90E-03
377	634546.8	4175871.11	9901	DieselExhPM	0.0018	NonCancerChronicDerived_Inh	3.60E-04	1.80E-03
378	634571.8	4175871.11	9901	DieselExhPM	0.00171	NonCancerChronicDerived_Inh	3.42E-04	1.71E-03
379	634596.8	4175871.11	9901	DieselExhPM	0.00163	NonCancerChronicDerived_Inh	3.26E-04	1.63E-03
380	634621.8	4175871.11	9901	DieselExhPM	0.00155	NonCancerChronicDerived_Inh	3.10E-04	1.55E-03
381	634646.8	4175871.11	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	2.98E-04	1.49E-03
382	634671.8	4175871.11	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	2.86E-04	1.43E-03
383	634696.8	4175871.11	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	2.76E-04	1.38E-03
384	634721.8	4175871.11	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	2.66E-04	1.33E-03
385	634746.8	4175871.11	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04	1.29E-03
386	634771.8	4175871.11	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04	1.24E-03
387	634796.8	4175871.11	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04	1.21E-03
388	634821.8	4175871.11	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04	1.17E-03
389	634846.8	4175871.11	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04	1.14E-03
390	634871.8	4175871.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
391	634896.8	4175871.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
392	634921.8	4175871.11	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04	1.05E-03
393	634946.8	4175871.11	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04	1.02E-03
394	634971.8	4175871.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
395	634996.8	4175871.11	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04	9.80E-04
396	635021.8	4175871.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
397	635046.8	4175871.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
398	635071.8	4175871.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
399	635096.8	4175871.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04

400	635121.8	4175871.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
401	635146.8	4175871.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
402	635171.8	4175871.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
403	635196.8	4175871.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
404	635221.8	4175871.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
405	635246.8	4175871.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
406	635271.8	4175871.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
407	635296.8	4175871.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
408	635321.8	4175871.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
409	635346.8	4175871.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
410	635371.8	4175871.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
411	635396.8	4175871.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
412	634296.8	4175896.11	9901	DieselExhPM	0.00665	NonCancerChronicDerived_Inh	1.33E-03	6.65E-03
413	634321.8	4175896.11	9901	DieselExhPM	0.00467	NonCancerChronicDerived_Inh	9.34E-04	4.67E-03
414	634346.8	4175896.11	9901	DieselExhPM	0.00376	NonCancerChronicDerived_Inh	7.52E-04	3.76E-03
415	634371.8	4175896.11	9901	DieselExhPM	0.00322	NonCancerChronicDerived_Inh	6.44E-04	3.22E-03
416	634396.8	4175896.11	9901	DieselExhPM	0.00285	NonCancerChronicDerived_Inh	5.70E-04	2.85E-03
417	634421.8	4175896.11	9901	DieselExhPM	0.00258	NonCancerChronicDerived_Inh	5.16E-04	2.58E-03
418	634446.8	4175896.11	9901	DieselExhPM	0.00236	NonCancerChronicDerived_Inh	4.72E-04	2.36E-03
419	634471.8	4175896.11	9901	DieselExhPM	0.00219	NonCancerChronicDerived_Inh	4.38E-04	2.19E-03
420	634496.8	4175896.11	9901	DieselExhPM	0.00205	NonCancerChronicDerived_Inh	4.10E-04	2.05E-03
421	634521.8	4175896.11	9901	DieselExhPM	0.00193	NonCancerChronicDerived_Inh	3.86E-04	1.93E-03
422	634546.8	4175896.11	9901	DieselExhPM	0.00182	NonCancerChronicDerived_Inh	3.64E-04	1.82E-03
423	634571.8	4175896.11	9901	DieselExhPM	0.00173	NonCancerChronicDerived_Inh	3.46E-04	1.73E-03
424	634596.8	4175896.11	9901	DieselExhPM	0.00165	NonCancerChronicDerived_Inh	3.30E-04	1.65E-03
425	634621.8	4175896.11	9901	DieselExhPM	0.00158	NonCancerChronicDerived_Inh	3.16E-04	1.58E-03
426	634646.8	4175896.11	9901	DieselExhPM	0.00152	NonCancerChronicDerived_Inh	3.04E-04	1.52E-03
427	634671.8	4175896.11	9901	DieselExhPM	0.00146	NonCancerChronicDerived_Inh	2.92E-04	1.46E-03
428	634696.8	4175896.11	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	2.80E-04	1.40E-03
429	634721.8	4175896.11	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04	1.35E-03
430	634746.8	4175896.11	9901	DieselExhPM	0.00131	NonCancerChronicDerived_Inh	2.62E-04	1.31E-03
431	634771.8	4175896.11	9901	DieselExhPM	0.00127	NonCancerChronicDerived_Inh	2.54E-04	1.27E-03
432	634796.8	4175896.11	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04	1.23E-03
433	634821.8	4175896.11	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04	1.19E-03
434	634846.8	4175896.11	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	2.32E-04	1.16E-03
435	634871.8	4175896.11	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04	1.13E-03
436	634896.8	4175896.11	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04	1.10E-03
437	634921.8	4175896.11	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04	1.07E-03
438	634946.8	4175896.11	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04	1.04E-03
439	634971.8	4175896.11	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04	1.02E-03
440	634996.8	4175896.11	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04	9.90E-04
441	635021.8	4175896.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
442	635046.8	4175896.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
443	635071.8	4175896.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
444	635096.8	4175896.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
445	635121.8	4175896.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
446	635146.8	4175896.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
447	635171.8	4175896.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
448	635196.8	4175896.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
449	635221.8	4175896.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04

450	635246.8	4175896.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
451	635271.8	4175896.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
452	635296.8	4175896.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
453	635321.8	4175896.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
454	635346.8	4175896.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
455	635371.8	4175896.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
456	635396.8	4175896.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
457	634296.8	4175921.11	9901	DieselExhPM	0.00655	NonCancerChronicDerived_Inh	1.31E-03	6.55E-03
458	634321.8	4175921.11	9901	DieselExhPM	0.00462	NonCancerChronicDerived_Inh	9.24E-04	4.62E-03
459	634346.8	4175921.11	9901	DieselExhPM	0.00373	NonCancerChronicDerived_Inh	7.46E-04	3.73E-03
460	634371.8	4175921.11	9901	DieselExhPM	0.0032	NonCancerChronicDerived_Inh	6.40E-04	3.20E-03
461	634396.8	4175921.11	9901	DieselExhPM	0.00284	NonCancerChronicDerived_Inh	5.68E-04	2.84E-03
462	634421.8	4175921.11	9901	DieselExhPM	0.00257	NonCancerChronicDerived_Inh	5.14E-04	2.57E-03
463	634446.8	4175921.11	9901	DieselExhPM	0.00237	NonCancerChronicDerived_Inh	4.74E-04	2.37E-03
464	634471.8	4175921.11	9901	DieselExhPM	0.0022	NonCancerChronicDerived_Inh	4.40E-04	2.20E-03
465	634496.8	4175921.11	9901	DieselExhPM	0.00206	NonCancerChronicDerived_Inh	4.12E-04	2.06E-03
466	634521.8	4175921.11	9901	DieselExhPM	0.00194	NonCancerChronicDerived_Inh	3.88E-04	1.94E-03
467	634546.8	4175921.11	9901	DieselExhPM	0.00184	NonCancerChronicDerived_Inh	3.68E-04	1.84E-03
468	634571.8	4175921.11	9901	DieselExhPM	0.00175	NonCancerChronicDerived_Inh	3.50E-04	1.75E-03
469	634596.8	4175921.11	9901	DieselExhPM	0.00167	NonCancerChronicDerived_Inh	3.34E-04	1.67E-03
470	634621.8	4175921.11	9901	DieselExhPM	0.0016	NonCancerChronicDerived_Inh	3.20E-04	1.60E-03
471	634646.8	4175921.11	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	3.06E-04	1.53E-03
472	634671.8	4175921.11	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	2.96E-04	1.48E-03
473	634696.8	4175921.11	9901	DieselExhPM	0.00142	NonCancerChronicDerived_Inh	2.84E-04	1.42E-03
474	634721.8	4175921.11	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	2.74E-04	1.37E-03
475	634746.8	4175921.11	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	2.66E-04	1.33E-03
476	634771.8	4175921.11	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04	1.29E-03
477	634796.8	4175921.11	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	2.50E-04	1.25E-03
478	634821.8	4175921.11	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04	1.21E-03
479	634846.8	4175921.11	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04	1.18E-03
480	634871.8	4175921.11	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04	1.14E-03
481	634896.8	4175921.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
482	634921.8	4175921.11	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04	1.09E-03
483	634946.8	4175921.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
484	634971.8	4175921.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
485	634996.8	4175921.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
486	635021.8	4175921.11	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04	9.80E-04
487	635046.8	4175921.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
488	635071.8	4175921.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
489	635096.8	4175921.11	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
490	635121.8	4175921.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
491	635146.8	4175921.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
492	635171.8	4175921.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
493	635196.8	4175921.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
494	635221.8	4175921.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
495	635246.8	4175921.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
496	635271.8	4175921.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
497	635296.8	4175921.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
498	635321.8	4175921.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
499	635346.8	4175921.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04

500	635371.8	4175921.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
501	635396.8	4175921.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
502	634296.8	4175946.11	9901	DieselExhPM	0.00643	NonCancerChronicDerived_Inh	1.29E-03	6.43E-03
503	634321.8	4175946.11	9901	DieselExhPM	0.00456	NonCancerChronicDerived_Inh	9.12E-04	4.56E-03
504	634346.8	4175946.11	9901	DieselExhPM	0.0037	NonCancerChronicDerived_Inh	7.40E-04	3.70E-03
505	634371.8	4175946.11	9901	DieselExhPM	0.00319	NonCancerChronicDerived_Inh	6.38E-04	3.19E-03
506	634396.8	4175946.11	9901	DieselExhPM	0.00283	NonCancerChronicDerived_Inh	5.66E-04	2.83E-03
507	634421.8	4175946.11	9901	DieselExhPM	0.00257	NonCancerChronicDerived_Inh	5.14E-04	2.57E-03
508	634446.8	4175946.11	9901	DieselExhPM	0.00237	NonCancerChronicDerived_Inh	4.74E-04	2.37E-03
509	634471.8	4175946.11	9901	DieselExhPM	0.00221	NonCancerChronicDerived_Inh	4.42E-04	2.21E-03
510	634496.8	4175946.11	9901	DieselExhPM	0.00207	NonCancerChronicDerived_Inh	4.14E-04	2.07E-03
511	634521.8	4175946.11	9901	DieselExhPM	0.00195	NonCancerChronicDerived_Inh	3.90E-04	1.95E-03
512	634546.8	4175946.11	9901	DieselExhPM	0.00185	NonCancerChronicDerived_Inh	3.70E-04	1.85E-03
513	634571.8	4175946.11	9901	DieselExhPM	0.00176	NonCancerChronicDerived_Inh	3.52E-04	1.76E-03
514	634596.8	4175946.11	9901	DieselExhPM	0.00168	NonCancerChronicDerived_Inh	3.36E-04	1.68E-03
515	634621.8	4175946.11	9901	DieselExhPM	0.00161	NonCancerChronicDerived_Inh	3.22E-04	1.61E-03
516	634646.8	4175946.11	9901	DieselExhPM	0.00155	NonCancerChronicDerived_Inh	3.10E-04	1.55E-03
517	634671.8	4175946.11	9901	DieselExhPM	0.00149	NonCancerChronicDerived_Inh	2.98E-04	1.49E-03
518	634696.8	4175946.11	9901	DieselExhPM	0.00144	NonCancerChronicDerived_Inh	2.88E-04	1.44E-03
519	634721.8	4175946.11	9901	DieselExhPM	0.00139	NonCancerChronicDerived_Inh	2.78E-04	1.39E-03
520	634746.8	4175946.11	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04	1.35E-03
521	634771.8	4175946.11	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	2.60E-04	1.30E-03
522	634796.8	4175946.11	9901	DieselExhPM	0.00126	NonCancerChronicDerived_Inh	2.52E-04	1.26E-03
523	634821.8	4175946.11	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04	1.23E-03
524	634846.8	4175946.11	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04	1.19E-03
525	634871.8	4175946.11	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	2.32E-04	1.16E-03
526	634896.8	4175946.11	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04	1.13E-03
527	634921.8	4175946.11	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04	1.10E-03
528	634946.8	4175946.11	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04	1.07E-03
529	634971.8	4175946.11	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04	1.05E-03
530	634996.8	4175946.11	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04	1.02E-03
531	635021.8	4175946.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
532	635046.8	4175946.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
533	635071.8	4175946.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
534	635096.8	4175946.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
535	635121.8	4175946.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
536	635146.8	4175946.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
537	635171.8	4175946.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
538	635196.8	4175946.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
539	635221.8	4175946.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
540	635246.8	4175946.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
541	635271.8	4175946.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
542	635296.8	4175946.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
543	635321.8	4175946.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
544	635346.8	4175946.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
545	635371.8	4175946.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
546	635396.8	4175946.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
547	635421.8	4175946.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
548	634296.8	4175971.11	9901	DieselExhPM	0.00634	NonCancerChronicDerived_Inh	1.27E-03	6.34E-03
549	634321.8	4175971.11	9901	DieselExhPM	0.00453	NonCancerChronicDerived_Inh	9.06E-04	4.53E-03

550	634346.8	4175971.11	9901	DieselExhPM	0.00368	NonCancerChronicDerived_Inh	7.36E-04	3.68E-03
551	634371.8	4175971.11	9901	DieselExhPM	0.00318	NonCancerChronicDerived_Inh	6.36E-04	3.18E-03
552	634396.8	4175971.11	9901	DieselExhPM	0.00283	NonCancerChronicDerived_Inh	5.66E-04	2.83E-03
553	634421.8	4175971.11	9901	DieselExhPM	0.00257	NonCancerChronicDerived_Inh	5.14E-04	2.57E-03
554	634446.8	4175971.11	9901	DieselExhPM	0.00237	NonCancerChronicDerived_Inh	4.74E-04	2.37E-03
555	634471.8	4175971.11	9901	DieselExhPM	0.00221	NonCancerChronicDerived_Inh	4.42E-04	2.21E-03
556	634496.8	4175971.11	9901	DieselExhPM	0.00208	NonCancerChronicDerived_Inh	4.16E-04	2.08E-03
557	634521.8	4175971.11	9901	DieselExhPM	0.00196	NonCancerChronicDerived_Inh	3.92E-04	1.96E-03
558	634546.8	4175971.11	9901	DieselExhPM	0.00186	NonCancerChronicDerived_Inh	3.72E-04	1.86E-03
559	634571.8	4175971.11	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	3.54E-04	1.77E-03
560	634596.8	4175971.11	9901	DieselExhPM	0.0017	NonCancerChronicDerived_Inh	3.40E-04	1.70E-03
561	634621.8	4175971.11	9901	DieselExhPM	0.00163	NonCancerChronicDerived_Inh	3.26E-04	1.63E-03
562	634646.8	4175971.11	9901	DieselExhPM	0.00156	NonCancerChronicDerived_Inh	3.12E-04	1.56E-03
563	634671.8	4175971.11	9901	DieselExhPM	0.00151	NonCancerChronicDerived_Inh	3.02E-04	1.51E-03
564	634696.8	4175971.11	9901	DieselExhPM	0.00145	NonCancerChronicDerived_Inh	2.90E-04	1.45E-03
565	634721.8	4175971.11	9901	DieselExhPM	0.0014	NonCancerChronicDerived_Inh	2.80E-04	1.40E-03
566	634746.8	4175971.11	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	2.72E-04	1.36E-03
567	634771.8	4175971.11	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	2.64E-04	1.32E-03
568	634796.8	4175971.11	9901	DieselExhPM	0.00128	NonCancerChronicDerived_Inh	2.56E-04	1.28E-03
569	634821.8	4175971.11	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04	1.24E-03
570	634846.8	4175971.11	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04	1.21E-03
571	634871.8	4175971.11	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04	1.17E-03
572	634896.8	4175971.11	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04	1.14E-03
573	634921.8	4175971.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
574	634946.8	4175971.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
575	634971.8	4175971.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
576	634996.8	4175971.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
577	635021.8	4175971.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
578	635046.8	4175971.11	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04	9.90E-04
579	635071.8	4175971.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
580	635096.8	4175971.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
581	635121.8	4175971.11	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
582	635146.8	4175971.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
583	635171.8	4175971.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
584	635196.8	4175971.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
585	635221.8	4175971.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
586	635246.8	4175971.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
587	635271.8	4175971.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
588	635296.8	4175971.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
589	635321.8	4175971.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
590	635346.8	4175971.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
591	635371.8	4175971.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
592	635396.8	4175971.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
593	635421.8	4175971.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
594	634296.8	4175996.11	9901	DieselExhPM	0.00628	NonCancerChronicDerived_Inh	1.26E-03	6.28E-03
595	634321.8	4175996.11	9901	DieselExhPM	0.0045	NonCancerChronicDerived_Inh	9.00E-04	4.50E-03
596	634346.8	4175996.11	9901	DieselExhPM	0.00367	NonCancerChronicDerived_Inh	7.34E-04	3.67E-03
597	634371.8	4175996.11	9901	DieselExhPM	0.00317	NonCancerChronicDerived_Inh	6.34E-04	3.17E-03
598	634396.8	4175996.11	9901	DieselExhPM	0.00283	NonCancerChronicDerived_Inh	5.66E-04	2.83E-03
599	634421.8	4175996.11	9901	DieselExhPM	0.00257	NonCancerChronicDerived_Inh	5.14E-04	2.57E-03

600	634446.8	4175996.11	9901	DieselExhPM	0.00237	NonCancerChronicDerived_Inh	4.74E-04	2.37E-03
601	634471.8	4175996.11	9901	DieselExhPM	0.00221	NonCancerChronicDerived_Inh	4.42E-04	2.21E-03
602	634496.8	4175996.11	9901	DieselExhPM	0.00208	NonCancerChronicDerived_Inh	4.16E-04	2.08E-03
603	634521.8	4175996.11	9901	DieselExhPM	0.00196	NonCancerChronicDerived_Inh	3.92E-04	1.96E-03
604	634546.8	4175996.11	9901	DieselExhPM	0.00187	NonCancerChronicDerived_Inh	3.74E-04	1.87E-03
605	634571.8	4175996.11	9901	DieselExhPM	0.00178	NonCancerChronicDerived_Inh	3.56E-04	1.78E-03
606	634596.8	4175996.11	9901	DieselExhPM	0.0017	NonCancerChronicDerived_Inh	3.40E-04	1.70E-03
607	634621.8	4175996.11	9901	DieselExhPM	0.00163	NonCancerChronicDerived_Inh	3.26E-04	1.63E-03
608	634646.8	4175996.11	9901	DieselExhPM	0.00157	NonCancerChronicDerived_Inh	3.14E-04	1.57E-03
609	634671.8	4175996.11	9901	DieselExhPM	0.00151	NonCancerChronicDerived_Inh	3.02E-04	1.51E-03
610	634696.8	4175996.11	9901	DieselExhPM	0.00146	NonCancerChronicDerived_Inh	2.92E-04	1.46E-03
611	634721.8	4175996.11	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	2.82E-04	1.41E-03
612	634746.8	4175996.11	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	2.74E-04	1.37E-03
613	634771.8	4175996.11	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	2.66E-04	1.33E-03
614	634796.8	4175996.11	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04	1.29E-03
615	634821.8	4175996.11	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	2.50E-04	1.25E-03
616	634846.8	4175996.11	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04	1.22E-03
617	634871.8	4175996.11	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04	1.18E-03
618	634896.8	4175996.11	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04	1.15E-03
619	634921.8	4175996.11	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
620	634946.8	4175996.11	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04	1.09E-03
621	634971.8	4175996.11	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04	1.07E-03
622	634996.8	4175996.11	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04	1.04E-03
623	635021.8	4175996.11	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04	1.02E-03
624	635046.8	4175996.11	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04	9.90E-04
625	635071.8	4175996.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
626	635096.8	4175996.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
627	635121.8	4175996.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
628	635146.8	4175996.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
629	635171.8	4175996.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
630	635196.8	4175996.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
631	635221.8	4175996.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
632	635246.8	4175996.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
633	635271.8	4175996.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
634	635296.8	4175996.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
635	635321.8	4175996.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
636	635346.8	4175996.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
637	635371.8	4175996.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
638	635396.8	4175996.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
639	635421.8	4175996.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
640	634871.8	4176021.11	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04	1.19E-03
641	634896.8	4176021.11	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	2.32E-04	1.16E-03
642	634921.8	4176021.11	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04	1.13E-03
643	634946.8	4176021.11	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04	1.10E-03
644	634971.8	4176021.11	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04	1.07E-03
645	634996.8	4176021.11	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04	1.05E-03
646	635021.8	4176021.11	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04	1.02E-03
647	635046.8	4176021.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
648	635071.8	4176021.11	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04	9.80E-04
649	635096.8	4176021.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04

650	635121.8	4176021.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
651	635146.8	4176021.11	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
652	635171.8	4176021.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
653	635196.8	4176021.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
654	635221.8	4176021.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
655	635246.8	4176021.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
656	635271.8	4176021.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
657	635296.8	4176021.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
658	635321.8	4176021.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
659	635346.8	4176021.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
660	635371.8	4176021.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
661	635396.8	4176021.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
662	635421.8	4176021.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
663	634871.8	4176046.11	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04	1.20E-03
664	634896.8	4176046.11	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	2.32E-04	1.16E-03
665	634921.8	4176046.11	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04	1.13E-03
666	634946.8	4176046.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
667	634971.8	4176046.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
668	634996.8	4176046.11	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04	1.05E-03
669	635021.8	4176046.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
670	635046.8	4176046.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
671	635071.8	4176046.11	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04	9.80E-04
672	635096.8	4176046.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
673	635121.8	4176046.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
674	635146.8	4176046.11	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
675	635171.8	4176046.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
676	635196.8	4176046.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
677	635221.8	4176046.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
678	635246.8	4176046.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
679	635271.8	4176046.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
680	635296.8	4176046.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
681	635321.8	4176046.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
682	635346.8	4176046.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
683	635371.8	4176046.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
684	635396.8	4176046.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
685	635421.8	4176046.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
686	635446.8	4176046.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
687	634871.8	4176071.11	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04	1.20E-03
688	634896.8	4176071.11	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04	1.17E-03
689	634921.8	4176071.11	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04	1.14E-03
690	634946.8	4176071.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
691	634971.8	4176071.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
692	634996.8	4176071.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
693	635021.8	4176071.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
694	635046.8	4176071.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
695	635071.8	4176071.11	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04	9.90E-04
696	635096.8	4176071.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
697	635121.8	4176071.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
698	635146.8	4176071.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
699	635171.8	4176071.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04

700	635196.8	4176071.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
701	635221.8	4176071.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
702	635246.8	4176071.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
703	635271.8	4176071.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
704	635296.8	4176071.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
705	635321.8	4176071.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
706	635346.8	4176071.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
707	635371.8	4176071.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
708	635396.8	4176071.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
709	635421.8	4176071.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
710	635446.8	4176071.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
711	634871.8	4176096.11	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04	1.20E-03
712	634896.8	4176096.11	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04	1.17E-03
713	634921.8	4176096.11	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04	1.14E-03
714	634946.8	4176096.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
715	634971.8	4176096.11	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04	1.09E-03
716	634996.8	4176096.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
717	635021.8	4176096.11	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04	1.04E-03
718	635046.8	4176096.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
719	635071.8	4176096.11	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04	9.90E-04
720	635096.8	4176096.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
721	635121.8	4176096.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
722	635146.8	4176096.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
723	635171.8	4176096.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
724	635196.8	4176096.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
725	635221.8	4176096.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
726	635246.8	4176096.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
727	635271.8	4176096.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
728	635296.8	4176096.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
729	635321.8	4176096.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
730	635346.8	4176096.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
731	635371.8	4176096.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
732	635396.8	4176096.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
733	635421.8	4176096.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
734	635446.8	4176096.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
735	634871.8	4176121.11	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04	1.20E-03
736	634896.8	4176121.11	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04	1.17E-03
737	634921.8	4176121.11	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04	1.14E-03
738	634946.8	4176121.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
739	634971.8	4176121.11	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04	1.09E-03
740	634996.8	4176121.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
741	635021.8	4176121.11	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04	1.04E-03
742	635046.8	4176121.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
743	635071.8	4176121.11	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04	9.90E-04
744	635096.8	4176121.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
745	635121.8	4176121.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
746	635146.8	4176121.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
747	635171.8	4176121.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
748	635196.8	4176121.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
749	635221.8	4176121.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04

750	635246.8	4176121.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
751	635271.8	4176121.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
752	635296.8	4176121.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
753	635321.8	4176121.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
754	635346.8	4176121.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
755	635371.8	4176121.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
756	635396.8	4176121.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
757	635421.8	4176121.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
758	635446.8	4176121.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
759	635471.8	4176121.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
760	634871.8	4176146.11	9901	DieselExhPM	0.0012	NonCancerChronicDerived_Inh	2.40E-04	1.20E-03
761	634896.8	4176146.11	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04	1.17E-03
762	634921.8	4176146.11	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04	1.14E-03
763	634946.8	4176146.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
764	634971.8	4176146.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
765	634996.8	4176146.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
766	635021.8	4176146.11	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04	1.04E-03
767	635046.8	4176146.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
768	635071.8	4176146.11	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04	9.90E-04
769	635096.8	4176146.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
770	635121.8	4176146.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
771	635146.8	4176146.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
772	635171.8	4176146.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
773	635196.8	4176146.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
774	635221.8	4176146.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
775	635246.8	4176146.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
776	635271.8	4176146.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
777	635296.8	4176146.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
778	635321.8	4176146.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
779	635346.8	4176146.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
780	635371.8	4176146.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
781	635396.8	4176146.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
782	635421.8	4176146.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
783	635446.8	4176146.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
784	635471.8	4176146.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
785	634871.8	4176171.11	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04	1.19E-03
786	634896.8	4176171.11	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	2.32E-04	1.16E-03
787	634921.8	4176171.11	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04	1.13E-03
788	634946.8	4176171.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
789	634971.8	4176171.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
790	634996.8	4176171.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
791	635021.8	4176171.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
792	635046.8	4176171.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
793	635071.8	4176171.11	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04	9.90E-04
794	635096.8	4176171.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
795	635121.8	4176171.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
796	635146.8	4176171.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
797	635171.8	4176171.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
798	635196.8	4176171.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
799	635221.8	4176171.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04

800	635246.8	4176171.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
801	635271.8	4176171.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
802	635296.8	4176171.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
803	635321.8	4176171.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
804	635346.8	4176171.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
805	635371.8	4176171.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
806	635396.8	4176171.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
807	635421.8	4176171.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
808	635446.8	4176171.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
809	635471.8	4176171.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
810	634871.8	4176196.11	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04	1.19E-03
811	634896.8	4176196.11	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	2.32E-04	1.16E-03
812	634921.8	4176196.11	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04	1.13E-03
813	634946.8	4176196.11	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04	1.10E-03
814	634971.8	4176196.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
815	634996.8	4176196.11	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04	1.05E-03
816	635021.8	4176196.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
817	635046.8	4176196.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
818	635071.8	4176196.11	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04	9.90E-04
819	635096.8	4176196.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
820	635121.8	4176196.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
821	635146.8	4176196.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
822	635171.8	4176196.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
823	635196.8	4176196.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
824	635221.8	4176196.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
825	635246.8	4176196.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
826	635271.8	4176196.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
827	635296.8	4176196.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
828	635321.8	4176196.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
829	635346.8	4176196.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
830	635371.8	4176196.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
831	635396.8	4176196.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
832	635421.8	4176196.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
833	635446.8	4176196.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
834	635471.8	4176196.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
835	634871.8	4176221.11	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04	1.18E-03
836	634896.8	4176221.11	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04	1.15E-03
837	634921.8	4176221.11	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
838	634946.8	4176221.11	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04	1.10E-03
839	634971.8	4176221.11	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04	1.07E-03
840	634996.8	4176221.11	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04	1.05E-03
841	635021.8	4176221.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
842	635046.8	4176221.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
843	635071.8	4176221.11	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04	9.80E-04
844	635096.8	4176221.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
845	635121.8	4176221.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
846	635146.8	4176221.11	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
847	635171.8	4176221.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
848	635196.8	4176221.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
849	635221.8	4176221.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04

850	635246.8	4176221.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
851	635271.8	4176221.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
852	635296.8	4176221.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
853	635321.8	4176221.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
854	635346.8	4176221.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
855	635371.8	4176221.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
856	635396.8	4176221.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
857	635421.8	4176221.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
858	635446.8	4176221.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
859	635471.8	4176221.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
860	634871.8	4176246.11	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04	1.17E-03
861	634896.8	4176246.11	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04	1.14E-03
862	634921.8	4176246.11	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
863	634946.8	4176246.11	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04	1.09E-03
864	634971.8	4176246.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
865	634996.8	4176246.11	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04	1.04E-03
866	635021.8	4176246.11	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04	1.02E-03
867	635046.8	4176246.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
868	635071.8	4176246.11	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04	9.80E-04
869	635096.8	4176246.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
870	635121.8	4176246.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
871	635146.8	4176246.11	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
872	635171.8	4176246.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
873	635196.8	4176246.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
874	635221.8	4176246.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
875	635246.8	4176246.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
876	635271.8	4176246.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
877	635296.8	4176246.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
878	635321.8	4176246.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
879	635346.8	4176246.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
880	635371.8	4176246.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
881	635396.8	4176246.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
882	635421.8	4176246.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
883	635446.8	4176246.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
884	635471.8	4176246.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
885	634871.8	4176271.11	9901	DieselExhPM	0.00116	NonCancerChronicDerived_Inh	2.32E-04	1.16E-03
886	634896.8	4176271.11	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04	1.13E-03
887	634921.8	4176271.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
888	634946.8	4176271.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
889	634971.8	4176271.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
890	634996.8	4176271.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
891	635021.8	4176271.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
892	635046.8	4176271.11	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04	9.90E-04
893	635071.8	4176271.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
894	635096.8	4176271.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
895	635121.8	4176271.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
896	635146.8	4176271.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
897	635171.8	4176271.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
898	635196.8	4176271.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
899	635221.8	4176271.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04

900	635246.8	4176271.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
901	635271.8	4176271.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
902	635296.8	4176271.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
903	635321.8	4176271.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
904	635346.8	4176271.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
905	635371.8	4176271.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
906	635396.8	4176271.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
907	635421.8	4176271.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
908	635446.8	4176271.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
909	635471.8	4176271.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
910	634871.8	4176296.11	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04	1.15E-03
911	634896.8	4176296.11	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
912	634921.8	4176296.11	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04	1.10E-03
913	634946.8	4176296.11	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04	1.07E-03
914	634971.8	4176296.11	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04	1.05E-03
915	634996.8	4176296.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
916	635021.8	4176296.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
917	635046.8	4176296.11	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04	9.80E-04
918	635071.8	4176296.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
919	635096.8	4176296.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
920	635121.8	4176296.11	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
921	635146.8	4176296.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
922	635171.8	4176296.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
923	635196.8	4176296.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
924	635221.8	4176296.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
925	635246.8	4176296.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
926	635271.8	4176296.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
927	635296.8	4176296.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
928	635321.8	4176296.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
929	635346.8	4176296.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
930	635371.8	4176296.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
931	635396.8	4176296.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
932	635421.8	4176296.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
933	635446.8	4176296.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
934	635471.8	4176296.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
935	634871.8	4176321.11	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04	1.13E-03
936	634896.8	4176321.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
937	634921.8	4176321.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
938	634946.8	4176321.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
939	634971.8	4176321.11	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04	1.04E-03
940	634996.8	4176321.11	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04	1.02E-03
941	635021.8	4176321.11	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04	9.90E-04
942	635046.8	4176321.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
943	635071.8	4176321.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
944	635096.8	4176321.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
945	635121.8	4176321.11	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
946	635146.8	4176321.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
947	635171.8	4176321.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
948	635196.8	4176321.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
949	635221.8	4176321.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04

950	635246.8	4176321.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
951	635271.8	4176321.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
952	635296.8	4176321.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
953	635321.8	4176321.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
954	635346.8	4176321.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
955	635371.8	4176321.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
956	635396.8	4176321.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
957	635421.8	4176321.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
958	635446.8	4176321.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
959	635471.8	4176321.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
960	634871.8	4176346.11	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
961	634896.8	4176346.11	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04	1.10E-03
962	634921.8	4176346.11	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04	1.07E-03
963	634946.8	4176346.11	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04	1.05E-03
964	634971.8	4176346.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
965	634996.8	4176346.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
966	635021.8	4176346.11	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04	9.80E-04
967	635046.8	4176346.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
968	635071.8	4176346.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
969	635096.8	4176346.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
970	635121.8	4176346.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
971	635146.8	4176346.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
972	635171.8	4176346.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
973	635196.8	4176346.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
974	635221.8	4176346.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
975	635246.8	4176346.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
976	635271.8	4176346.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
977	635296.8	4176346.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
978	635321.8	4176346.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
979	635346.8	4176346.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
980	635371.8	4176346.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
981	635396.8	4176346.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
982	635421.8	4176346.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
983	635446.8	4176346.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
984	635471.8	4176346.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
985	634871.8	4176371.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
986	634896.8	4176371.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
987	634921.8	4176371.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
988	634946.8	4176371.11	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04	1.04E-03
989	634971.8	4176371.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
990	634996.8	4176371.11	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04	9.90E-04
991	635021.8	4176371.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
992	635046.8	4176371.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
993	635071.8	4176371.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
994	635096.8	4176371.11	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
995	635121.8	4176371.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
996	635146.8	4176371.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
997	635171.8	4176371.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
998	635196.8	4176371.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
999	635221.8	4176371.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04

1000	635246.8	4176371.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
1001	635271.8	4176371.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
1002	635296.8	4176371.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
1003	635321.8	4176371.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
1004	635346.8	4176371.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
1005	635371.8	4176371.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
1006	635396.8	4176371.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
1007	635421.8	4176371.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
1008	635446.8	4176371.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
1009	635471.8	4176371.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
1010	634871.8	4176396.11	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04	1.09E-03
1011	634896.8	4176396.11	9901	DieselExhPM	0.00107	NonCancerChronicDerived_Inh	2.14E-04	1.07E-03
1012	634921.8	4176396.11	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04	1.05E-03
1013	634946.8	4176396.11	9901	DieselExhPM	0.00102	NonCancerChronicDerived_Inh	2.04E-04	1.02E-03
1014	634971.8	4176396.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
1015	634996.8	4176396.11	9901	DieselExhPM	0.00098	NonCancerChronicDerived_Inh	1.96E-04	9.80E-04
1016	635021.8	4176396.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
1017	635046.8	4176396.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
1018	635071.8	4176396.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04
1019	635096.8	4176396.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
1020	635121.8	4176396.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
1021	635146.8	4176396.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
1022	635171.8	4176396.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
1023	635196.8	4176396.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
1024	635221.8	4176396.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
1025	635246.8	4176396.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
1026	635271.8	4176396.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
1027	635296.8	4176396.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
1028	635321.8	4176396.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
1029	635346.8	4176396.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
1030	635371.8	4176396.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
1031	635396.8	4176396.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
1032	635421.8	4176396.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
1033	635446.8	4176396.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
1034	635471.8	4176396.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
1035	634296.8	4176996.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
1036	634321.8	4176996.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
1037	634346.8	4176996.11	9901	DieselExhPM	0.00087	NonCancerChronicDerived_Inh	1.74E-04	8.70E-04
1038	634371.8	4176996.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
1039	634396.8	4176996.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
1040	634421.8	4176996.11	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
1041	634446.8	4176996.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
1042	634471.8	4176996.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
1043	634496.8	4176996.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
1044	634521.8	4176996.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
1045	634546.8	4176996.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
1046	634571.8	4176996.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
1047	634596.8	4176996.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
1048	634621.8	4176996.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
1049	634646.8	4176996.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04

1050	634671.8	4176996.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
1051	634696.8	4176996.11	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04
1052	634296.8	4177021.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
1053	634321.8	4177021.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
1054	634346.8	4177021.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
1055	634371.8	4177021.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
1056	634396.8	4177021.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
1057	634421.8	4177021.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
1058	634446.8	4177021.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
1059	634471.8	4177021.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
1060	634496.8	4177021.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
1061	634521.8	4177021.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
1062	634546.8	4177021.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
1063	634571.8	4177021.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
1064	634596.8	4177021.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
1065	634621.8	4177021.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
1066	634646.8	4177021.11	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04
1067	634671.8	4177021.11	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04
1068	634696.8	4177021.11	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
1069	634296.8	4177046.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
1070	634321.8	4177046.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
1071	634346.8	4177046.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
1072	634371.8	4177046.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
1073	634396.8	4177046.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
1074	634421.8	4177046.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
1075	634446.8	4177046.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
1076	634471.8	4177046.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
1077	634496.8	4177046.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
1078	634521.8	4177046.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
1079	634546.8	4177046.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
1080	634571.8	4177046.11	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04
1081	634596.8	4177046.11	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04
1082	634621.8	4177046.11	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
1083	634646.8	4177046.11	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
1084	634671.8	4177046.11	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
1085	634696.8	4177046.11	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
1086	634296.8	4177071.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
1087	634321.8	4177071.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
1088	634346.8	4177071.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
1089	634371.8	4177071.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
1090	634396.8	4177071.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
1091	634421.8	4177071.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
1092	634446.8	4177071.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
1093	634471.8	4177071.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
1094	634496.8	4177071.11	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04
1095	634521.8	4177071.11	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04
1096	634546.8	4177071.11	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
1097	634571.8	4177071.11	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
1098	634596.8	4177071.11	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
1099	634621.8	4177071.11	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04

1100	634646.8	4177071.11	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
1101	634671.8	4177071.11	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
1102	634696.8	4177071.11	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04	6.20E-04
1103	634296.8	4177096.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
1104	634321.8	4177096.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
1105	634346.8	4177096.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
1106	634371.8	4177096.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
1107	634396.8	4177096.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
1108	634421.8	4177096.11	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04
1109	634446.8	4177096.11	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04
1110	634471.8	4177096.11	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
1111	634496.8	4177096.11	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
1112	634521.8	4177096.11	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
1113	634546.8	4177096.11	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
1114	634571.8	4177096.11	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
1115	634596.8	4177096.11	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
1116	634621.8	4177096.11	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04	6.20E-04
1117	634646.8	4177096.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
1118	634671.8	4177096.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
1119	634696.8	4177096.11	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
1120	634296.8	4177121.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
1121	634321.8	4177121.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
1122	634346.8	4177121.11	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04
1123	634371.8	4177121.11	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04
1124	634396.8	4177121.11	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
1125	634421.8	4177121.11	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
1126	634446.8	4177121.11	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
1127	634471.8	4177121.11	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
1128	634496.8	4177121.11	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
1129	634521.8	4177121.11	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
1130	634546.8	4177121.11	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04	6.20E-04
1131	634571.8	4177121.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
1132	634596.8	4177121.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
1133	634621.8	4177121.11	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
1134	634646.8	4177121.11	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
1135	634671.8	4177121.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
1136	634696.8	4177121.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
1137	634296.8	4177146.11	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
1138	634321.8	4177146.11	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
1139	634346.8	4177146.11	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
1140	634371.8	4177146.11	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
1141	634396.8	4177146.11	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
1142	634421.8	4177146.11	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
1143	634446.8	4177146.11	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
1144	634471.8	4177146.11	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04	6.20E-04
1145	634496.8	4177146.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
1146	634521.8	4177146.11	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
1147	634546.8	4177146.11	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
1148	634571.8	4177146.11	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
1149	634596.8	4177146.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04

1150	634621.8	4177146.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
1151	634646.8	4177146.11	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
1152	634671.8	4177146.11	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
1153	634696.8	4177146.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
1154	634296.8	4177171.11	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
1155	634321.8	4177171.11	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
1156	634346.8	4177171.11	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
1157	634371.8	4177171.11	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04	6.20E-04
1158	634396.8	4177171.11	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04	6.20E-04
1159	634421.8	4177171.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
1160	634446.8	4177171.11	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
1161	634471.8	4177171.11	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
1162	634496.8	4177171.11	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
1163	634521.8	4177171.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
1164	634546.8	4177171.11	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
1165	634571.8	4177171.11	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
1166	634596.8	4177171.11	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
1167	634621.8	4177171.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
1168	634646.8	4177171.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
1169	634671.8	4177171.11	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
1170	634696.8	4177171.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
1171	634296.8	4177196.11	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04	6.20E-04
1172	634321.8	4177196.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
1173	634346.8	4177196.11	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
1174	634371.8	4177196.11	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
1175	634396.8	4177196.11	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
1176	634421.8	4177196.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
1177	634446.8	4177196.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
1178	634471.8	4177196.11	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
1179	634496.8	4177196.11	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
1180	634521.8	4177196.11	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
1181	634546.8	4177196.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
1182	634571.8	4177196.11	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
1183	634596.8	4177196.11	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
1184	634621.8	4177196.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
1185	634646.8	4177196.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
1186	634671.8	4177196.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
1187	634696.8	4177196.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
1188	634296.8	4177221.11	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
1189	634321.8	4177221.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
1190	634346.8	4177221.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
1191	634371.8	4177221.11	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
1192	634396.8	4177221.11	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
1193	634421.8	4177221.11	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
1194	634446.8	4177221.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
1195	634471.8	4177221.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
1196	634496.8	4177221.11	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
1197	634521.8	4177221.11	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
1198	634546.8	4177221.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
1199	634571.8	4177221.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04

1200	634596.8	4177221.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
1201	634621.8	4177221.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
1202	634646.8	4177221.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
1203	634671.8	4177221.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
1204	634696.8	4177221.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
1205	634721.8	4177221.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
1206	634746.8	4177221.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
1207	634771.8	4177221.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
1208	634796.8	4177221.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
1209	634821.8	4177221.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
1210	634846.8	4177221.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
1211	634871.8	4177221.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
1212	634896.8	4177221.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
1213	634921.8	4177221.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1214	634946.8	4177221.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1215	634971.8	4177221.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1216	634996.8	4177221.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1217	635021.8	4177221.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1218	635046.8	4177221.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1219	635071.8	4177221.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1220	635096.8	4177221.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1221	635121.8	4177221.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1222	635146.8	4177221.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1223	635171.8	4177221.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1224	635196.8	4177221.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1225	635396.8	4177221.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1226	634296.8	4177246.11	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
1227	634321.8	4177246.11	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
1228	634346.8	4177246.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
1229	634371.8	4177246.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
1230	634396.8	4177246.11	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
1231	634421.8	4177246.11	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
1232	634446.8	4177246.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
1233	634471.8	4177246.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
1234	634496.8	4177246.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
1235	634521.8	4177246.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
1236	634546.8	4177246.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
1237	634571.8	4177246.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
1238	634596.8	4177246.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
1239	634621.8	4177246.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
1240	634646.8	4177246.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
1241	634671.8	4177246.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
1242	634696.8	4177246.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
1243	634721.8	4177246.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
1244	634746.8	4177246.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
1245	634771.8	4177246.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
1246	634796.8	4177246.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
1247	634821.8	4177246.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
1248	634846.8	4177246.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1249	634871.8	4177246.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04

1250	634896.8	4177246.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1251	634921.8	4177246.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1252	634946.8	4177246.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1253	634971.8	4177246.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1254	634996.8	4177246.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1255	635021.8	4177246.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1256	635046.8	4177246.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1257	635071.8	4177246.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1258	635096.8	4177246.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1259	635121.8	4177246.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1260	635146.8	4177246.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1261	635171.8	4177246.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1262	635196.8	4177246.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1263	635221.8	4177246.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1264	635246.8	4177246.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1265	635271.8	4177246.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1266	635296.8	4177246.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1267	635321.8	4177246.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1268	635346.8	4177246.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1269	635371.8	4177246.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1270	635396.8	4177246.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1271	635421.8	4177246.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1272	634296.8	4177271.11	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
1273	634321.8	4177271.11	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
1274	634346.8	4177271.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
1275	634371.8	4177271.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
1276	634396.8	4177271.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
1277	634421.8	4177271.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
1278	634446.8	4177271.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
1279	634471.8	4177271.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
1280	634496.8	4177271.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
1281	634521.8	4177271.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
1282	634546.8	4177271.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
1283	634571.8	4177271.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
1284	634596.8	4177271.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
1285	634621.8	4177271.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
1286	634646.8	4177271.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
1287	634671.8	4177271.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
1288	634696.8	4177271.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
1289	634721.8	4177271.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
1290	634746.8	4177271.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1291	634771.8	4177271.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1292	634796.8	4177271.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1293	634821.8	4177271.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1294	634846.8	4177271.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1295	634871.8	4177271.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1296	634896.8	4177271.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1297	634921.8	4177271.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1298	634946.8	4177271.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1299	634971.8	4177271.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04

1300	634996.8	4177271.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1301	635021.8	4177271.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1302	635046.8	4177271.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1303	635071.8	4177271.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1304	635096.8	4177271.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1305	635121.8	4177271.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1306	635146.8	4177271.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1307	635171.8	4177271.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1308	635196.8	4177271.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1309	635221.8	4177271.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1310	635246.8	4177271.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1311	635271.8	4177271.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1312	635296.8	4177271.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1313	635321.8	4177271.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1314	635346.8	4177271.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1315	635371.8	4177271.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1316	635396.8	4177271.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1317	635421.8	4177271.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1318	635446.8	4177271.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1319	634296.8	4177296.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
1320	634321.8	4177296.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
1321	634346.8	4177296.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
1322	634371.8	4177296.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
1323	634396.8	4177296.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
1324	634421.8	4177296.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
1325	634446.8	4177296.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
1326	634471.8	4177296.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
1327	634496.8	4177296.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
1328	634521.8	4177296.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
1329	634546.8	4177296.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
1330	634571.8	4177296.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
1331	634596.8	4177296.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
1332	634621.8	4177296.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
1333	634646.8	4177296.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1334	634671.8	4177296.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1335	634696.8	4177296.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1336	634721.8	4177296.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1337	634746.8	4177296.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1338	634771.8	4177296.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1339	634796.8	4177296.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1340	634821.8	4177296.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1341	634846.8	4177296.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1342	634871.8	4177296.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1343	634896.8	4177296.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1344	634921.8	4177296.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1345	634946.8	4177296.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1346	634971.8	4177296.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1347	634996.8	4177296.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1348	635021.8	4177296.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1349	635046.8	4177296.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04

1350	635071.8	4177296.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1351	635096.8	4177296.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1352	635121.8	4177296.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1353	635146.8	4177296.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1354	635171.8	4177296.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1355	635196.8	4177296.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1356	635221.8	4177296.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1357	635246.8	4177296.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1358	635271.8	4177296.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1359	635296.8	4177296.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1360	635321.8	4177296.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1361	635346.8	4177296.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1362	635371.8	4177296.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1363	635396.8	4177296.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1364	635421.8	4177296.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1365	635446.8	4177296.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1366	634296.8	4177321.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
1367	634321.8	4177321.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
1368	634346.8	4177321.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
1369	634371.8	4177321.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
1370	634396.8	4177321.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
1371	634421.8	4177321.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
1372	634446.8	4177321.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
1373	634471.8	4177321.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
1374	634496.8	4177321.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
1375	634521.8	4177321.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
1376	634546.8	4177321.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
1377	634571.8	4177321.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1378	634596.8	4177321.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1379	634621.8	4177321.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1380	634646.8	4177321.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1381	634671.8	4177321.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1382	634696.8	4177321.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1383	634721.8	4177321.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1384	634746.8	4177321.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1385	634771.8	4177321.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1386	634796.8	4177321.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1387	634821.8	4177321.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1388	634846.8	4177321.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1389	634871.8	4177321.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1390	634896.8	4177321.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1391	634921.8	4177321.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1392	634946.8	4177321.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1393	634971.8	4177321.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1394	634996.8	4177321.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1395	635021.8	4177321.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1396	635046.8	4177321.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1397	635071.8	4177321.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1398	635096.8	4177321.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1399	635121.8	4177321.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04

1400	635146.8	4177321.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1401	635171.8	4177321.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1402	635196.8	4177321.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1403	635221.8	4177321.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1404	635246.8	4177321.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1405	635271.8	4177321.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1406	635296.8	4177321.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1407	635321.8	4177321.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1408	635346.8	4177321.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1409	635371.8	4177321.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1410	635396.8	4177321.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1411	635421.8	4177321.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1412	635446.8	4177321.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1413	635471.8	4177321.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1414	634296.8	4177346.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
1415	634321.8	4177346.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
1416	634346.8	4177346.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
1417	634371.8	4177346.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
1418	634396.8	4177346.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
1419	634421.8	4177346.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
1420	634446.8	4177346.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
1421	634471.8	4177346.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1422	634496.8	4177346.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1423	634521.8	4177346.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1424	634546.8	4177346.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1425	634571.8	4177346.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1426	634596.8	4177346.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1427	634621.8	4177346.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1428	634646.8	4177346.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1429	634671.8	4177346.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1430	634696.8	4177346.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1431	634721.8	4177346.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1432	634746.8	4177346.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1433	634771.8	4177346.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1434	634796.8	4177346.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1435	634821.8	4177346.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1436	634846.8	4177346.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1437	634871.8	4177346.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1438	634896.8	4177346.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1439	634921.8	4177346.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1440	634946.8	4177346.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1441	634971.8	4177346.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1442	634996.8	4177346.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1443	635021.8	4177346.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1444	635046.8	4177346.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1445	635071.8	4177346.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1446	635096.8	4177346.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1447	635121.8	4177346.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1448	635146.8	4177346.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1449	635171.8	4177346.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04

1450	635196.8	4177346.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1451	635221.8	4177346.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1452	635246.8	4177346.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1453	635271.8	4177346.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1454	635296.8	4177346.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1455	635321.8	4177346.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1456	635346.8	4177346.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1457	635371.8	4177346.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1458	635396.8	4177346.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1459	635421.8	4177346.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1460	635446.8	4177346.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1461	635471.8	4177346.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1462	634296.8	4177371.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
1463	634321.8	4177371.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
1464	634346.8	4177371.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
1465	634371.8	4177371.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1466	634396.8	4177371.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1467	634421.8	4177371.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1468	634446.8	4177371.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1469	634471.8	4177371.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1470	634496.8	4177371.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1471	634521.8	4177371.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1472	634546.8	4177371.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1473	634571.8	4177371.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1474	634596.8	4177371.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1475	634621.8	4177371.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1476	634646.8	4177371.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1477	634671.8	4177371.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1478	634696.8	4177371.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1479	634721.8	4177371.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1480	634746.8	4177371.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1481	634771.8	4177371.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1482	634796.8	4177371.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1483	634821.8	4177371.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1484	634846.8	4177371.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1485	634871.8	4177371.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1486	634896.8	4177371.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1487	634921.8	4177371.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1488	634946.8	4177371.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1489	634971.8	4177371.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1490	634996.8	4177371.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1491	635021.8	4177371.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1492	635046.8	4177371.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1493	635071.8	4177371.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1494	635096.8	4177371.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1495	635121.8	4177371.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1496	635146.8	4177371.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1497	635171.8	4177371.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1498	635196.8	4177371.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1499	635221.8	4177371.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04

1500	635246.8	4177371.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1501	635271.8	4177371.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1502	635296.8	4177371.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1503	635321.8	4177371.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1504	635346.8	4177371.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1505	635371.8	4177371.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1506	635396.8	4177371.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1507	635421.8	4177371.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1508	635446.8	4177371.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1509	634296.8	4177396.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
1510	634321.8	4177396.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1511	634346.8	4177396.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1512	634371.8	4177396.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
1513	634396.8	4177396.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1514	634421.8	4177396.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1515	634446.8	4177396.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1516	634471.8	4177396.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1517	634496.8	4177396.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1518	634521.8	4177396.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1519	634546.8	4177396.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1520	634571.8	4177396.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1521	634596.8	4177396.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1522	634621.8	4177396.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1523	634646.8	4177396.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1524	634671.8	4177396.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1525	634696.8	4177396.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1526	634721.8	4177396.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1527	634746.8	4177396.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1528	634771.8	4177396.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1529	634796.8	4177396.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1530	634821.8	4177396.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1531	634846.8	4177396.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1532	634871.8	4177396.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1533	634896.8	4177396.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1534	634921.8	4177396.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1535	634946.8	4177396.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1536	634971.8	4177396.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1537	634996.8	4177396.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1538	635021.8	4177396.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1539	635046.8	4177396.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1540	635071.8	4177396.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1541	635096.8	4177396.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1542	635121.8	4177396.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1543	635146.8	4177396.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1544	635171.8	4177396.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1545	635196.8	4177396.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1546	635221.8	4177396.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1547	635246.8	4177396.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1548	635271.8	4177396.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1549	635296.8	4177396.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04

1550	635321.8	4177396.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1551	635346.8	4177396.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1552	635371.8	4177396.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1553	635396.8	4177396.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1554	635421.8	4177396.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1555	635446.8	4177396.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1556	634296.8	4177421.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1557	634321.8	4177421.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1558	634346.8	4177421.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
1559	634371.8	4177421.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1560	634396.8	4177421.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1561	634421.8	4177421.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1562	634446.8	4177421.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1563	634471.8	4177421.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1564	634496.8	4177421.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1565	634521.8	4177421.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1566	634546.8	4177421.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1567	634571.8	4177421.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1568	634596.8	4177421.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1569	634621.8	4177421.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1570	634646.8	4177421.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1571	634671.8	4177421.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1572	634696.8	4177421.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1573	634721.8	4177421.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1574	634746.8	4177421.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1575	634771.8	4177421.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1576	634796.8	4177421.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1577	634821.8	4177421.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1578	634846.8	4177421.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1579	634871.8	4177421.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1580	634896.8	4177421.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1581	634921.8	4177421.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1582	634946.8	4177421.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1583	634971.8	4177421.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1584	634996.8	4177421.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1585	635021.8	4177421.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1586	635046.8	4177421.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1587	635071.8	4177421.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1588	635096.8	4177421.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1589	635121.8	4177421.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1590	635146.8	4177421.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1591	635171.8	4177421.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1592	635196.8	4177421.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1593	635221.8	4177421.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1594	635246.8	4177421.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1595	635271.8	4177421.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1596	635296.8	4177421.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1597	635321.8	4177421.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1598	635346.8	4177421.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1599	635371.8	4177421.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04

1600	635396.8	4177421.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1601	635421.8	4177421.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1602	634296.8	4177446.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
1603	634321.8	4177446.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1604	634346.8	4177446.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1605	634371.8	4177446.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
1606	634396.8	4177446.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1607	634421.8	4177446.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1608	634446.8	4177446.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
1609	634471.8	4177446.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1610	634496.8	4177446.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1611	634521.8	4177446.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
1612	634546.8	4177446.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1613	634571.8	4177446.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1614	634596.8	4177446.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1615	634621.8	4177446.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1616	634646.8	4177446.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1617	634671.8	4177446.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1618	634696.8	4177446.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1619	634721.8	4177446.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1620	634746.8	4177446.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1621	634771.8	4177446.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1622	634796.8	4177446.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1623	634821.8	4177446.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1624	634846.8	4177446.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1625	634871.8	4177446.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1626	634896.8	4177446.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1627	634921.8	4177446.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1628	634946.8	4177446.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1629	634971.8	4177446.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1630	634996.8	4177446.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1631	635021.8	4177446.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1632	635046.8	4177446.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1633	635071.8	4177446.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1634	635096.8	4177446.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1635	635121.8	4177446.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1636	635146.8	4177446.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1637	635171.8	4177446.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1638	635196.8	4177446.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1639	635221.8	4177446.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1640	635246.8	4177446.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1641	635271.8	4177446.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1642	635296.8	4177446.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1643	635321.8	4177446.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1644	635346.8	4177446.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1645	635371.8	4177446.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1646	635396.8	4177446.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1647	635421.8	4177446.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1648	634446.8	4177471.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1649	634471.8	4177471.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04

1650	634496.8	4177471.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
1651	634521.8	4177471.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1652	634546.8	4177471.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1653	634571.8	4177471.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1654	634596.8	4177471.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1655	634621.8	4177471.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1656	634646.8	4177471.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1657	634671.8	4177471.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1658	634696.8	4177471.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1659	634721.8	4177471.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1660	634746.8	4177471.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1661	634771.8	4177471.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1662	634796.8	4177471.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1663	634821.8	4177471.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1664	634846.8	4177471.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1665	634871.8	4177471.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1666	634896.8	4177471.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1667	634921.8	4177471.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1668	634946.8	4177471.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1669	634971.8	4177471.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1670	634996.8	4177471.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1671	635021.8	4177471.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1672	635046.8	4177471.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1673	635071.8	4177471.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1674	635096.8	4177471.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1675	635121.8	4177471.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1676	635146.8	4177471.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1677	635171.8	4177471.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1678	635196.8	4177471.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1679	635221.8	4177471.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1680	635246.8	4177471.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1681	635271.8	4177471.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1682	635296.8	4177471.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1683	635321.8	4177471.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1684	635346.8	4177471.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1685	635371.8	4177471.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1686	635396.8	4177471.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1687	634496.8	4177496.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
1688	634521.8	4177496.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1689	634546.8	4177496.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1690	634571.8	4177496.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
1691	634596.8	4177496.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1692	634621.8	4177496.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1693	634646.8	4177496.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1694	634671.8	4177496.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1695	634696.8	4177496.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1696	634721.8	4177496.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1697	634746.8	4177496.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1698	634771.8	4177496.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1699	634796.8	4177496.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04

1700	634821.8	4177496.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1701	634846.8	4177496.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1702	634871.8	4177496.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1703	634896.8	4177496.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1704	634921.8	4177496.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1705	634946.8	4177496.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1706	634971.8	4177496.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1707	634996.8	4177496.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1708	635021.8	4177496.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1709	635046.8	4177496.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1710	635071.8	4177496.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1711	635096.8	4177496.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1712	635121.8	4177496.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1713	635146.8	4177496.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1714	635171.8	4177496.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1715	635196.8	4177496.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1716	635221.8	4177496.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1717	635246.8	4177496.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1718	635271.8	4177496.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1719	635296.8	4177496.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1720	635321.8	4177496.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1721	635346.8	4177496.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1722	635371.8	4177496.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1723	634521.8	4177521.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1724	634546.8	4177521.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1725	634571.8	4177521.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
1726	634596.8	4177521.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1727	634621.8	4177521.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1728	634646.8	4177521.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1729	634671.8	4177521.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1730	634696.8	4177521.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1731	634721.8	4177521.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1732	634746.8	4177521.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1733	634771.8	4177521.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1734	634796.8	4177521.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1735	634821.8	4177521.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1736	634846.8	4177521.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1737	634871.8	4177521.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1738	634896.8	4177521.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1739	634921.8	4177521.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1740	634946.8	4177521.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1741	634971.8	4177521.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1742	634996.8	4177521.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1743	635021.8	4177521.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1744	635046.8	4177521.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1745	635071.8	4177521.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1746	635096.8	4177521.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1747	635121.8	4177521.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1748	635146.8	4177521.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1749	635171.8	4177521.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04

1750	635196.8	4177521.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1751	635221.8	4177521.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1752	635246.8	4177521.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1753	635271.8	4177521.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1754	635296.8	4177521.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1755	635321.8	4177521.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1756	635346.8	4177521.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1757	635371.8	4177521.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1758	634571.8	4177546.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
1759	634596.8	4177546.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1760	634621.8	4177546.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1761	634646.8	4177546.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1762	634671.8	4177546.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1763	634696.8	4177546.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1764	634721.8	4177546.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1765	634746.8	4177546.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1766	634771.8	4177546.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1767	634796.8	4177546.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1768	634821.8	4177546.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1769	634846.8	4177546.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1770	634871.8	4177546.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1771	634896.8	4177546.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1772	634921.8	4177546.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1773	634946.8	4177546.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1774	634971.8	4177546.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1775	634996.8	4177546.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1776	635021.8	4177546.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1777	635046.8	4177546.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1778	635071.8	4177546.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1779	635096.8	4177546.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1780	635121.8	4177546.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1781	635146.8	4177546.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1782	635171.8	4177546.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1783	635196.8	4177546.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1784	635221.8	4177546.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1785	635246.8	4177546.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1786	635271.8	4177546.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1787	635296.8	4177546.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1788	635321.8	4177546.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1789	635346.8	4177546.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1790	634571.8	4177571.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
1791	634596.8	4177571.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1792	634621.8	4177571.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1793	634646.8	4177571.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1794	634671.8	4177571.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
1795	634696.8	4177571.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1796	634721.8	4177571.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1797	634746.8	4177571.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1798	634771.8	4177571.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1799	634796.8	4177571.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04

1800	634821.8	4177571.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1801	634846.8	4177571.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1802	634871.8	4177571.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1803	634896.8	4177571.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1804	634921.8	4177571.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1805	634946.8	4177571.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1806	634971.8	4177571.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1807	634996.8	4177571.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1808	635021.8	4177571.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1809	635046.8	4177571.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1810	635071.8	4177571.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1811	635096.8	4177571.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1812	635121.8	4177571.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1813	635146.8	4177571.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1814	635171.8	4177571.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1815	635196.8	4177571.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1816	635221.8	4177571.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1817	635246.8	4177571.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1818	635271.8	4177571.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1819	635296.8	4177571.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1820	635321.8	4177571.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1821	635346.8	4177571.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1822	634596.8	4177596.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1823	634621.8	4177596.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1824	634646.8	4177596.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1825	634671.8	4177596.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1826	634696.8	4177596.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
1827	634721.8	4177596.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1828	634746.8	4177596.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1829	634771.8	4177596.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1830	634796.8	4177596.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1831	634821.8	4177596.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1832	634846.8	4177596.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1833	634871.8	4177596.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1834	634896.8	4177596.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1835	634921.8	4177596.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1836	634946.8	4177596.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1837	634971.8	4177596.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1838	634996.8	4177596.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1839	635021.8	4177596.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1840	635046.8	4177596.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1841	635071.8	4177596.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1842	635096.8	4177596.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1843	635121.8	4177596.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1844	635146.8	4177596.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1845	635171.8	4177596.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1846	635196.8	4177596.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1847	635221.8	4177596.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1848	635246.8	4177596.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1849	635271.8	4177596.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04

1850	635296.8	4177596.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1851	635321.8	4177596.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1852	634696.8	4177621.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
1853	634721.8	4177621.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1854	634746.8	4177621.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1855	634771.8	4177621.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1856	634796.8	4177621.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1857	634821.8	4177621.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1858	634846.8	4177621.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1859	634871.8	4177621.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1860	634896.8	4177621.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1861	634921.8	4177621.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1862	634946.8	4177621.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1863	634971.8	4177621.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1864	634996.8	4177621.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1865	635021.8	4177621.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1866	635046.8	4177621.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1867	635071.8	4177621.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1868	635096.8	4177621.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1869	635121.8	4177621.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1870	635146.8	4177621.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1871	635171.8	4177621.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1872	635196.8	4177621.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1873	635221.8	4177621.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1874	635246.8	4177621.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1875	635271.8	4177621.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1876	635296.8	4177621.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1877	634696.8	4177646.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1878	634721.8	4177646.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
1879	634746.8	4177646.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1880	634771.8	4177646.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1881	634796.8	4177646.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1882	634821.8	4177646.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1883	634846.8	4177646.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1884	634871.8	4177646.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1885	634896.8	4177646.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1886	634921.8	4177646.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1887	634946.8	4177646.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1888	634971.8	4177646.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1889	634996.8	4177646.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1890	635021.8	4177646.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1891	635046.8	4177646.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1892	635071.8	4177646.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1893	635096.8	4177646.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1894	635121.8	4177646.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1895	635146.8	4177646.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1896	635171.8	4177646.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1897	635196.8	4177646.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1898	635221.8	4177646.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1899	635246.8	4177646.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04

1900	634696.8	4177671.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1901	634721.8	4177671.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1902	634746.8	4177671.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1903	634771.8	4177671.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1904	634796.8	4177671.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1905	634821.8	4177671.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1906	634846.8	4177671.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1907	634871.8	4177671.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1908	634896.8	4177671.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1909	634921.8	4177671.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1910	634946.8	4177671.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1911	634971.8	4177671.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1912	634996.8	4177671.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1913	635021.8	4177671.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1914	635046.8	4177671.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1915	635071.8	4177671.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1916	635096.8	4177671.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1917	635121.8	4177671.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1918	635146.8	4177671.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1919	635171.8	4177671.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1920	635196.8	4177671.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1921	635221.8	4177671.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1922	634696.8	4177696.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1923	634721.8	4177696.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1924	634746.8	4177696.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1925	634771.8	4177696.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1926	634796.8	4177696.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1927	634821.8	4177696.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1928	634846.8	4177696.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1929	634871.8	4177696.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1930	634896.8	4177696.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1931	634921.8	4177696.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1932	634946.8	4177696.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1933	634971.8	4177696.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1934	634996.8	4177696.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1935	635021.8	4177696.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1936	635046.8	4177696.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1937	635071.8	4177696.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1938	635096.8	4177696.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1939	635121.8	4177696.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1940	635146.8	4177696.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1941	635171.8	4177696.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1942	635196.8	4177696.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1943	634696.8	4177721.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1944	634721.8	4177721.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1945	634746.8	4177721.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1946	634771.8	4177721.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1947	634796.8	4177721.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1948	634821.8	4177721.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1949	634846.8	4177721.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04

1950	634871.8	4177721.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1951	634896.8	4177721.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1952	634921.8	4177721.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1953	634946.8	4177721.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1954	634971.8	4177721.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1955	634996.8	4177721.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1956	635021.8	4177721.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1957	635046.8	4177721.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1958	635071.8	4177721.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1959	635096.8	4177721.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1960	635121.8	4177721.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1961	635146.8	4177721.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1962	635171.8	4177721.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1963	634696.8	4177746.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1964	634721.8	4177746.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1965	634746.8	4177746.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1966	634771.8	4177746.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1967	634796.8	4177746.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1968	634821.8	4177746.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1969	634846.8	4177746.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1970	634871.8	4177746.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1971	634896.8	4177746.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1972	634921.8	4177746.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1973	634946.8	4177746.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1974	634971.8	4177746.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1975	634996.8	4177746.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1976	635021.8	4177746.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1977	635046.8	4177746.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1978	635071.8	4177746.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1979	635096.8	4177746.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
1980	635121.8	4177746.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
1981	634696.8	4177771.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1982	634721.8	4177771.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1983	634746.8	4177771.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1984	634771.8	4177771.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1985	634796.8	4177771.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1986	634821.8	4177771.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1987	634846.8	4177771.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1988	634871.8	4177771.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1989	634896.8	4177771.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1990	634921.8	4177771.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1991	634946.8	4177771.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1992	634971.8	4177771.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1993	634996.8	4177771.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
1994	635021.8	4177771.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
1995	635046.8	4177771.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
1996	635071.8	4177771.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
1997	635096.8	4177771.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
1998	634696.8	4177796.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1999	634721.8	4177796.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04

2000	634746.8	4177796.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
2001	634771.8	4177796.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2002	634796.8	4177796.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2003	634821.8	4177796.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2004	634846.8	4177796.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2005	634871.8	4177796.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2006	634896.8	4177796.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2007	634921.8	4177796.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2008	634946.8	4177796.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2009	634971.8	4177796.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2010	634996.8	4177796.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2011	635021.8	4177796.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2012	635046.8	4177796.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2013	635071.8	4177796.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2014	634696.8	4177821.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2015	634721.8	4177821.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2016	634746.8	4177821.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2017	634771.8	4177821.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2018	634796.8	4177821.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2019	634821.8	4177821.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2020	634846.8	4177821.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2021	634871.8	4177821.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2022	634896.8	4177821.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2023	634921.8	4177821.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2024	634946.8	4177821.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2025	634971.8	4177821.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2026	634996.8	4177821.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2027	635021.8	4177821.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2028	634696.8	4177846.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2029	634721.8	4177846.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2030	634746.8	4177846.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2031	634771.8	4177846.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2032	634796.8	4177846.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2033	634821.8	4177846.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2034	634846.8	4177846.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2035	634871.8	4177846.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2036	634896.8	4177846.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2037	634921.8	4177846.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2038	634946.8	4177846.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2039	634971.8	4177846.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2040	634996.8	4177846.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2041	634696.8	4177871.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2042	634721.8	4177871.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2043	634746.8	4177871.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2044	634771.8	4177871.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2045	634796.8	4177871.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2046	634821.8	4177871.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2047	634846.8	4177871.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2048	634871.8	4177871.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2049	634896.8	4177871.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04

2050	634921.8	4177871.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2051	634946.8	4177871.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2052	634971.8	4177871.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2053	634696.8	4177896.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2054	634721.8	4177896.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2055	634746.8	4177896.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2056	634771.8	4177896.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2057	634796.8	4177896.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2058	634821.8	4177896.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2059	634846.8	4177896.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2060	634871.8	4177896.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2061	634896.8	4177896.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
2062	634921.8	4177896.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
2063	634696.8	4177921.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2064	634721.8	4177921.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2065	634746.8	4177921.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2066	634214.6	4175853.18	9901	DieselExhPM	0.00548	NonCancerChronicDerived_Inh	1.10E-03	5.48E-03
2067	634214.6	4175889.41	9901	DieselExhPM	0.0046	NonCancerChronicDerived_Inh	9.20E-04	4.60E-03
2068	634313.4	4175652.28	9901	DieselExhPM	0.0016	NonCancerChronicDerived_Inh	3.20E-04	1.60E-03
2069	634323.3	4175560.06	9901	DieselExhPM	0.0011	NonCancerChronicDerived_Inh	2.20E-04	1.10E-03
2070	634320	4175434.91	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
2071	634399.1	4175355.87	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
2072	634366.1	4175352.58	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
2073	634514.4	4175457.97	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
2074	634530.8	4175513.95	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
2075	634540.7	4175573.24	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
2076	635028.1	4174868.44	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
2077	635192.8	4174851.97	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
2078	635189.5	4174904.67	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
2079	635314.7	4174753.17	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2080	635186.2	4174315.14	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2081	635196.1	4174364.54	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2082	634244.1	4174420.23	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2083	634210.8	4174353.6	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2084	634198.9	4174306.01	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2085	634256	4174215.58	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2086	634353.6	4174232.24	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2087	634391.7	4174210.82	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2088	634144.2	4174129.92	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
2089	634267.9	4174127.54	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2090	634149.9	4177903.92	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
2091	631667.7	4178156.99	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2092	631692.7	4178156.99	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2093	631717.7	4178156.99	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2094	631342.7	4178181.99	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2095	631367.7	4178181.99	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2096	631392.7	4178181.99	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2097	631667.7	4178181.99	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2098	631692.7	4178181.99	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2099	631717.7	4178181.99	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04

2100	631342.7	4178206.99	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2101	631367.7	4178206.99	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2102	631392.7	4178206.99	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2103	631467.7	4178206.99	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2104	631492.7	4178206.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2105	631517.7	4178206.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2106	631542.7	4178206.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2107	631567.7	4178206.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2108	631592.7	4178206.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2109	631617.7	4178206.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2110	631642.7	4178206.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2111	631667.7	4178206.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2112	631692.7	4178206.99	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2113	631717.7	4178206.99	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2114	631367.7	4178231.99	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2115	631392.7	4178231.99	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2116	631417.7	4178231.99	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2117	631442.7	4178231.99	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2118	631467.7	4178231.99	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2119	631492.7	4178231.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2120	631517.7	4178231.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2121	631542.7	4178231.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2122	631567.7	4178231.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2123	631592.7	4178231.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2124	631617.7	4178231.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2125	631642.7	4178231.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2126	631667.7	4178231.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2127	631692.7	4178231.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2128	631717.7	4178231.99	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2129	631742.7	4178231.99	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2130	631767.7	4178231.99	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2131	631417.7	4178256.99	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2132	631442.7	4178256.99	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2133	631467.7	4178256.99	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2134	631492.7	4178256.99	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2135	631517.7	4178256.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2136	631542.7	4178256.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2137	631567.7	4178256.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2138	631592.7	4178256.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2139	631617.7	4178256.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2140	631642.7	4178256.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2141	631667.7	4178256.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2142	631692.7	4178256.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2143	631717.7	4178256.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2144	631742.7	4178256.99	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2145	631767.7	4178256.99	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2146	631492.7	4178281.99	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2147	631517.7	4178281.99	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2148	631542.7	4178281.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2149	631567.7	4178281.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04

2150	631592.7	4178281.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2151	631617.7	4178281.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2152	631642.7	4178281.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2153	631667.7	4178281.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2154	631692.7	4178281.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2155	631717.7	4178281.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2156	631742.7	4178281.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2157	631767.7	4178281.99	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2158	631542.7	4178306.99	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2159	631567.7	4178306.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2160	631592.7	4178306.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2161	631617.7	4178306.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2162	631642.7	4178306.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2163	631667.7	4178306.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2164	631692.7	4178306.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2165	631717.7	4178306.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2166	631742.7	4178306.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2167	631767.7	4178306.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2168	631592.7	4178331.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2169	631617.7	4178331.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2170	631642.7	4178331.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2171	631667.7	4178331.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2172	631692.7	4178331.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2173	631717.7	4178331.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2174	631742.7	4178331.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2175	631767.7	4178331.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2176	631667.7	4178356.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2177	631692.7	4178356.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2178	631717.7	4178356.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2179	631742.7	4178356.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2180	631767.7	4178356.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2181	631717.7	4178381.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2182	631742.7	4178381.99	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2183	631767.7	4178381.99	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2184	634192.1	4175845.51	9901	DieselExhPM	0.00638	NonCancerChronicDerived_Inh	1.28E-03	6.38E-03
2185	633760.4	4176294.14	9901	DieselExhPM	0.00481	NonCancerChronicDerived_Inh	9.62E-04	4.81E-03
2186	633758.8	4176333.48	9901	DieselExhPM	0.00466	NonCancerChronicDerived_Inh	9.32E-04	4.66E-03
2187	633843.3	4176200.02	9901	DieselExhPM	0.00443	NonCancerChronicDerived_Inh	8.86E-04	4.43E-03
2188	633846.5	4176235.11	9901	DieselExhPM	0.00423	NonCancerChronicDerived_Inh	8.46E-04	4.23E-03
2189	633863	4176244.69	9901	DieselExhPM	0.00406	NonCancerChronicDerived_Inh	8.12E-04	4.06E-03
2190	633882.7	4176224.48	9901	DieselExhPM	0.00397	NonCancerChronicDerived_Inh	7.94E-04	3.97E-03
2191	633885.9	4176209.06	9901	DieselExhPM	0.00401	NonCancerChronicDerived_Inh	8.02E-04	4.01E-03
2192	633895.4	4176228.2	9901	DieselExhPM	0.00386	NonCancerChronicDerived_Inh	7.72E-04	3.86E-03
2193	633898.6	4176211.72	9901	DieselExhPM	0.0039	NonCancerChronicDerived_Inh	7.80E-04	3.90E-03
2194	633936.9	4176237.77	9901	DieselExhPM	0.00356	NonCancerChronicDerived_Inh	7.12E-04	3.56E-03
2195	633956.1	4176262.23	9901	DieselExhPM	0.00339	NonCancerChronicDerived_Inh	6.78E-04	3.39E-03
2196	633951.8	4176274.46	9901	DieselExhPM	0.00339	NonCancerChronicDerived_Inh	6.78E-04	3.39E-03
2197	634018.8	4176290.95	9901	DieselExhPM	0.00305	NonCancerChronicDerived_Inh	6.10E-04	3.05E-03
2198	634009.8	4176306.37	9901	DieselExhPM	0.00306	NonCancerChronicDerived_Inh	6.12E-04	3.06E-03
2199	634033.7	4176321.79	9901	DieselExhPM	0.00294	NonCancerChronicDerived_Inh	5.88E-04	2.94E-03

2200	634184.7	4176584.99	9901	DieselExhPM	0.00192	NonCancerChronicDerived_Inh	3.84E-04	1.92E-03
2201	634204.4	4176584.46	9901	DieselExhPM	0.00188	NonCancerChronicDerived_Inh	3.76E-04	1.88E-03
2202	634203.3	4176558.93	9901	DieselExhPM	0.00193	NonCancerChronicDerived_Inh	3.86E-04	1.93E-03
2203	634027.8	4176415.37	9901	DieselExhPM	0.00276	NonCancerChronicDerived_Inh	5.52E-04	2.76E-03
2204	634027.3	4176443.55	9901	DieselExhPM	0.0027	NonCancerChronicDerived_Inh	5.40E-04	2.70E-03
2205	634036.9	4176430.26	9901	DieselExhPM	0.0027	NonCancerChronicDerived_Inh	5.40E-04	2.70E-03
2206	634148.5	4176623.27	9901	DieselExhPM	0.00191	NonCancerChronicDerived_Inh	3.82E-04	1.91E-03
2207	634151.7	4176637.63	9901	DieselExhPM	0.00187	NonCancerChronicDerived_Inh	3.74E-04	1.87E-03
2208	634168.8	4176651.99	9901	DieselExhPM	0.0018	NonCancerChronicDerived_Inh	3.60E-04	1.80E-03
2209	634104.4	4176667.94	9901	DieselExhPM	0.00191	NonCancerChronicDerived_Inh	3.82E-04	1.91E-03
2210	634119.3	4176667.41	9901	DieselExhPM	0.00187	NonCancerChronicDerived_Inh	3.74E-04	1.87E-03
2211	634141.1	4176689.74	9901	DieselExhPM	0.00177	NonCancerChronicDerived_Inh	3.54E-04	1.77E-03
2212	634273.5	4176894.45	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
2213	634273.5	4176881.69	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04	1.14E-03
2214	634200.7	4176841.81	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04	1.35E-03
2215	634200.1	4176855.1	9901	DieselExhPM	0.0013	NonCancerChronicDerived_Inh	2.60E-04	1.30E-03
2216	634199.6	4176869.99	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	2.50E-04	1.25E-03
2217	634190.6	4176896.05	9901	DieselExhPM	0.00119	NonCancerChronicDerived_Inh	2.38E-04	1.19E-03
2218	634190	4176912.53	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04	1.14E-03
2219	635418.9	4177232.61	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
2220	635443.9	4177207.61	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
2221	635443.9	4177232.61	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
2222	635443.9	4177257.61	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
2223	635468.9	4177157.61	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
2224	635468.9	4177182.61	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
2225	635468.9	4177207.61	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
2226	635468.9	4177232.61	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
2227	635468.9	4177257.61	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
2228	635468.9	4177282.61	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
2229	635493.9	4177157.61	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
2230	635493.9	4177182.61	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
2231	635493.9	4177207.61	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
2232	635493.9	4177232.61	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
2233	635493.9	4177257.61	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
2234	635493.9	4177282.61	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
2235	635493.9	4177307.61	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
2236	635518.9	4176257.61	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
2237	635518.9	4176282.61	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
2238	635518.9	4176307.61	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04
2239	635518.9	4176332.61	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04
2240	635518.9	4176357.61	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04
2241	635518.9	4176382.61	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04
2242	635518.9	4176407.61	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
2243	635518.9	4176432.61	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
2244	635518.9	4176457.61	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
2245	635518.9	4176482.61	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
2246	635518.9	4176507.61	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
2247	635518.9	4176532.61	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
2248	635518.9	4176557.61	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
2249	635518.9	4176582.61	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04	6.20E-04

2250	635518.9	4176607.61	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
2251	635518.9	4176632.61	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
2252	635518.9	4176657.61	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
2253	635518.9	4176682.61	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
2254	635518.9	4176707.61	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
2255	635518.9	4176732.61	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
2256	635518.9	4176757.61	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
2257	635518.9	4176782.61	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
2258	635518.9	4177157.61	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
2259	635518.9	4177182.61	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
2260	635518.9	4177207.61	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
2261	635518.9	4177232.61	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
2262	635518.9	4177257.61	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
2263	635518.9	4177282.61	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
2264	635543.9	4176332.61	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04
2265	635543.9	4176357.61	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
2266	635543.9	4176382.61	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
2267	635543.9	4176407.61	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
2268	635543.9	4176432.61	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
2269	635543.9	4176457.61	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
2270	635543.9	4176482.61	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
2271	635543.9	4176507.61	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
2272	635543.9	4176532.61	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
2273	635543.9	4176557.61	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04	6.20E-04
2274	635543.9	4176582.61	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
2275	635543.9	4176607.61	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
2276	635543.9	4176632.61	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
2277	635543.9	4176657.61	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
2278	635543.9	4176682.61	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
2279	635543.9	4176707.61	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
2280	635543.9	4176732.61	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
2281	635543.9	4176757.61	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
2282	635543.9	4176782.61	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
2283	635543.9	4177132.61	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
2284	635543.9	4177157.61	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
2285	635543.9	4177182.61	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
2286	635543.9	4177207.61	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
2287	635543.9	4177232.61	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
2288	635568.9	4176407.61	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
2289	635568.9	4176432.61	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
2290	635568.9	4176457.61	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
2291	635568.9	4176482.61	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
2292	635568.9	4176507.61	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
2293	635568.9	4176532.61	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04	6.20E-04
2294	635568.9	4176557.61	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
2295	635568.9	4176582.61	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
2296	635568.9	4176607.61	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
2297	635568.9	4176632.61	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
2298	635568.9	4176657.61	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
2299	635568.9	4176682.61	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04

2300	635568.9	4176707.61	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
2301	635568.9	4176732.61	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
2302	635568.9	4176757.61	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
2303	635568.9	4176782.61	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
2304	635568.9	4177132.61	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
2305	635568.9	4177157.61	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
2306	635568.9	4177182.61	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
2307	635593.9	4176507.61	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04	6.20E-04
2308	635593.9	4176532.61	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
2309	635593.9	4176557.61	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
2310	635593.9	4176582.61	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
2311	635593.9	4176607.61	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
2312	635593.9	4176632.61	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
2313	635593.9	4176657.61	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
2314	635593.9	4176682.61	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
2315	635593.9	4176707.61	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
2316	635593.9	4176732.61	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
2317	635593.9	4176757.61	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
2318	635593.9	4176782.61	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
2319	635593.9	4177132.61	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
2320	635618.9	4176582.61	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
2321	635618.9	4176607.61	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
2322	635618.9	4176632.61	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
2323	635618.9	4176657.61	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
2324	635618.9	4176682.61	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
2325	635618.9	4176707.61	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
2326	635618.9	4176732.61	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
2327	635618.9	4176757.61	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
2328	635618.9	4176782.61	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
2329	635498.1	4176195.23	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
2330	633997.8	4174462.43	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2331	633963.9	4174486.81	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2332	634242.9	4174688.61	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
2333	634257.1	4174629.69	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2334	634244.3	4174532.86	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2335	634247.6	4174438.05	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2336	634232.7	4174564.01	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2337	634239.1	4174922.51	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
2338	634180.4	4174930.56	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04

ATTACHMENT C.4 – HRA Overlapping Risks Output Files

Health Risk Results for All Receptors Operation of Full Project Buildout from Ages 10-70 (Mitigated)

HARP2 - HRACalc (dated 22118) 11/14/2025 11:49:17 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 10
Total Exposure Duration: 60

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 6
16<30 Years Bin: 0
16 to 70 Years Bin: 54

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: ON
16 years to 70 years: ON

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\Operational_FullBuildout10_70_MITCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\Operational_FullBuildout10_70_MITNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\Operational_FullBuildout10_70_MITNCAcuteRisk.csv
HRA ran successfully

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
1	634771.8	4175546.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
2	634796.8	4175546.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
3	634821.8	4175546.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
4	634846.8	4175546.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
5	634871.8	4175546.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
6	634696.8	4175571.11	9901	DieselExhP	0.00046	1.46E-07	60YrCancerDerived_Inh_FAH3to70	*	1.46E-07
7	634721.8	4175571.11	9901	DieselExhP	0.00045	1.43E-07	60YrCancerDerived_Inh_FAH3to70	*	1.43E-07
8	634746.8	4175571.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
9	634771.8	4175571.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
10	634796.8	4175571.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
11	634821.8	4175571.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
12	634846.8	4175571.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
13	634871.8	4175571.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
14	634896.8	4175571.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
15	634921.8	4175571.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
16	634621.8	4175596.11	9901	DieselExhP	0.00055	1.75E-07	60YrCancerDerived_Inh_FAH3to70	*	1.75E-07
17	634646.8	4175596.11	9901	DieselExhP	0.00053	1.68E-07	60YrCancerDerived_Inh_FAH3to70	*	1.68E-07
18	634671.8	4175596.11	9901	DieselExhP	0.00051	1.62E-07	60YrCancerDerived_Inh_FAH3to70	*	1.62E-07
19	634696.8	4175596.11	9901	DieselExhP	0.00049	1.56E-07	60YrCancerDerived_Inh_FAH3to70	*	1.56E-07
20	634721.8	4175596.11	9901	DieselExhP	0.00048	1.53E-07	60YrCancerDerived_Inh_FAH3to70	*	1.53E-07
21	634746.8	4175596.11	9901	DieselExhP	0.00046	1.46E-07	60YrCancerDerived_Inh_FAH3to70	*	1.46E-07
22	634771.8	4175596.11	9901	DieselExhP	0.00045	1.43E-07	60YrCancerDerived_Inh_FAH3to70	*	1.43E-07
23	634796.8	4175596.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
24	634821.8	4175596.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
25	634846.8	4175596.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
26	634871.8	4175596.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
27	634896.8	4175596.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
28	634921.8	4175596.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
29	634946.8	4175596.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
30	634971.8	4175596.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
31	634596.8	4175621.11	9901	DieselExhP	0.00062	1.97E-07	60YrCancerDerived_Inh_FAH3to70	*	1.97E-07
32	634621.8	4175621.11	9901	DieselExhP	0.00059	1.87E-07	60YrCancerDerived_Inh_FAH3to70	*	1.87E-07
33	634646.8	4175621.11	9901	DieselExhP	0.00057	1.81E-07	60YrCancerDerived_Inh_FAH3to70	*	1.81E-07
34	634671.8	4175621.11	9901	DieselExhP	0.00055	1.75E-07	60YrCancerDerived_Inh_FAH3to70	*	1.75E-07
35	634696.8	4175621.11	9901	DieselExhP	0.00053	1.68E-07	60YrCancerDerived_Inh_FAH3to70	*	1.68E-07
36	634721.8	4175621.11	9901	DieselExhP	0.00051	1.62E-07	60YrCancerDerived_Inh_FAH3to70	*	1.62E-07
37	634746.8	4175621.11	9901	DieselExhP	0.00049	1.56E-07	60YrCancerDerived_Inh_FAH3to70	*	1.56E-07
38	634771.8	4175621.11	9901	DieselExhP	0.00047	1.49E-07	60YrCancerDerived_Inh_FAH3to70	*	1.49E-07
39	634796.8	4175621.11	9901	DieselExhP	0.00046	1.46E-07	60YrCancerDerived_Inh_FAH3to70	*	1.46E-07
40	634821.8	4175621.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
41	634846.8	4175621.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
42	634871.8	4175621.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
43	634896.8	4175621.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
44	634921.8	4175621.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
45	634946.8	4175621.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
46	634971.8	4175621.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
47	634996.8	4175621.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
48	635021.8	4175621.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
49	634546.8	4175646.11	9901	DieselExhP	0.00073	2.32E-07	60YrCancerDerived_Inh_FAH3to70	*	2.32E-07
50	634571.8	4175646.11	9901	DieselExhP	0.0007	2.22E-07	60YrCancerDerived_Inh_FAH3to70	*	2.22E-07
51	634596.8	4175646.11	9901	DieselExhP	0.00067	2.13E-07	60YrCancerDerived_Inh_FAH3to70	*	2.13E-07
52	634621.8	4175646.11	9901	DieselExhP	0.00064	2.03E-07	60YrCancerDerived_Inh_FAH3to70	*	2.03E-07
53	634646.8	4175646.11	9901	DieselExhP	0.00061	1.94E-07	60YrCancerDerived_Inh_FAH3to70	*	1.94E-07

54	634671.8	4175646.11	9901	DieselExhP	0.00058	1.84E-07	60YrCancerDerived_Inh_FAH3to70	*	1.84E-07
55	634696.8	4175646.11	9901	DieselExhP	0.00056	1.78E-07	60YrCancerDerived_Inh_FAH3to70	*	1.78E-07
56	634721.8	4175646.11	9901	DieselExhP	0.00054	1.72E-07	60YrCancerDerived_Inh_FAH3to70	*	1.72E-07
57	634746.8	4175646.11	9901	DieselExhP	0.00052	1.65E-07	60YrCancerDerived_Inh_FAH3to70	*	1.65E-07
58	634771.8	4175646.11	9901	DieselExhP	0.0005	1.59E-07	60YrCancerDerived_Inh_FAH3to70	*	1.59E-07
59	634796.8	4175646.11	9901	DieselExhP	0.00048	1.53E-07	60YrCancerDerived_Inh_FAH3to70	*	1.53E-07
60	634821.8	4175646.11	9901	DieselExhP	0.00046	1.46E-07	60YrCancerDerived_Inh_FAH3to70	*	1.46E-07
61	634846.8	4175646.11	9901	DieselExhP	0.00045	1.43E-07	60YrCancerDerived_Inh_FAH3to70	*	1.43E-07
62	634871.8	4175646.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
63	634896.8	4175646.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
64	634921.8	4175646.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
65	634946.8	4175646.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
66	634971.8	4175646.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
67	634996.8	4175646.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
68	635021.8	4175646.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
69	635046.8	4175646.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
70	635071.8	4175646.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
71	634496.8	4175671.11	9901	DieselExhP	0.0009	2.86E-07	60YrCancerDerived_Inh_FAH3to70	*	2.86E-07
72	634521.8	4175671.11	9901	DieselExhP	0.00085	2.70E-07	60YrCancerDerived_Inh_FAH3to70	*	2.70E-07
73	634546.8	4175671.11	9901	DieselExhP	0.0008	2.54E-07	60YrCancerDerived_Inh_FAH3to70	*	2.54E-07
74	634571.8	4175671.11	9901	DieselExhP	0.00076	2.41E-07	60YrCancerDerived_Inh_FAH3to70	*	2.41E-07
75	634596.8	4175671.11	9901	DieselExhP	0.00072	2.29E-07	60YrCancerDerived_Inh_FAH3to70	*	2.29E-07
76	634621.8	4175671.11	9901	DieselExhP	0.00069	2.19E-07	60YrCancerDerived_Inh_FAH3to70	*	2.19E-07
77	634646.8	4175671.11	9901	DieselExhP	0.00065	2.07E-07	60YrCancerDerived_Inh_FAH3to70	*	2.07E-07
78	634671.8	4175671.11	9901	DieselExhP	0.00062	1.97E-07	60YrCancerDerived_Inh_FAH3to70	*	1.97E-07
79	634696.8	4175671.11	9901	DieselExhP	0.0006	1.91E-07	60YrCancerDerived_Inh_FAH3to70	*	1.91E-07
80	634721.8	4175671.11	9901	DieselExhP	0.00057	1.81E-07	60YrCancerDerived_Inh_FAH3to70	*	1.81E-07
81	634746.8	4175671.11	9901	DieselExhP	0.00055	1.75E-07	60YrCancerDerived_Inh_FAH3to70	*	1.75E-07
82	634771.8	4175671.11	9901	DieselExhP	0.00053	1.68E-07	60YrCancerDerived_Inh_FAH3to70	*	1.68E-07
83	634796.8	4175671.11	9901	DieselExhP	0.00051	1.62E-07	60YrCancerDerived_Inh_FAH3to70	*	1.62E-07
84	634821.8	4175671.11	9901	DieselExhP	0.00049	1.56E-07	60YrCancerDerived_Inh_FAH3to70	*	1.56E-07
85	634846.8	4175671.11	9901	DieselExhP	0.00047	1.49E-07	60YrCancerDerived_Inh_FAH3to70	*	1.49E-07
86	634871.8	4175671.11	9901	DieselExhP	0.00045	1.43E-07	60YrCancerDerived_Inh_FAH3to70	*	1.43E-07
87	634896.8	4175671.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
88	634921.8	4175671.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
89	634946.8	4175671.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
90	634971.8	4175671.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
91	634996.8	4175671.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
92	635021.8	4175671.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
93	635046.8	4175671.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
94	635071.8	4175671.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
95	635096.8	4175671.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
96	635121.8	4175671.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
97	634446.8	4175696.11	9901	DieselExhP	0.00117	3.72E-07	60YrCancerDerived_Inh_FAH3to70	*	3.72E-07
98	634471.8	4175696.11	9901	DieselExhP	0.00108	3.43E-07	60YrCancerDerived_Inh_FAH3to70	*	3.43E-07
99	634496.8	4175696.11	9901	DieselExhP	0.00101	3.21E-07	60YrCancerDerived_Inh_FAH3to70	*	3.21E-07
100	634521.8	4175696.11	9901	DieselExhP	0.00094	2.99E-07	60YrCancerDerived_Inh_FAH3to70	*	2.99E-07
101	634546.8	4175696.11	9901	DieselExhP	0.00088	2.80E-07	60YrCancerDerived_Inh_FAH3to70	*	2.80E-07
102	634571.8	4175696.11	9901	DieselExhP	0.00083	2.64E-07	60YrCancerDerived_Inh_FAH3to70	*	2.64E-07
103	634596.8	4175696.11	9901	DieselExhP	0.00078	2.48E-07	60YrCancerDerived_Inh_FAH3to70	*	2.48E-07
104	634621.8	4175696.11	9901	DieselExhP	0.00074	2.35E-07	60YrCancerDerived_Inh_FAH3to70	*	2.35E-07
105	634646.8	4175696.11	9901	DieselExhP	0.0007	2.22E-07	60YrCancerDerived_Inh_FAH3to70	*	2.22E-07
106	634671.8	4175696.11	9901	DieselExhP	0.00067	2.13E-07	60YrCancerDerived_Inh_FAH3to70	*	2.13E-07
107	634696.8	4175696.11	9901	DieselExhP	0.00063	2.00E-07	60YrCancerDerived_Inh_FAH3to70	*	2.00E-07

108	634721.8	4175696.11	9901	DieselExhP	0.0006	1.91E-07	60YrCancerDerived_Inh_FAH3to70	*	1.91E-07
109	634746.8	4175696.11	9901	DieselExhP	0.00058	1.84E-07	60YrCancerDerived_Inh_FAH3to70	*	1.84E-07
110	634771.8	4175696.11	9901	DieselExhP	0.00055	1.75E-07	60YrCancerDerived_Inh_FAH3to70	*	1.75E-07
111	634796.8	4175696.11	9901	DieselExhP	0.00053	1.68E-07	60YrCancerDerived_Inh_FAH3to70	*	1.68E-07
112	634821.8	4175696.11	9901	DieselExhP	0.00051	1.62E-07	60YrCancerDerived_Inh_FAH3to70	*	1.62E-07
113	634846.8	4175696.11	9901	DieselExhP	0.00049	1.56E-07	60YrCancerDerived_Inh_FAH3to70	*	1.56E-07
114	634871.8	4175696.11	9901	DieselExhP	0.00047	1.49E-07	60YrCancerDerived_Inh_FAH3to70	*	1.49E-07
115	634896.8	4175696.11	9901	DieselExhP	0.00046	1.46E-07	60YrCancerDerived_Inh_FAH3to70	*	1.46E-07
116	634921.8	4175696.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
117	634946.8	4175696.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
118	634971.8	4175696.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
119	634996.8	4175696.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
120	635021.8	4175696.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
121	635046.8	4175696.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
122	635071.8	4175696.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
123	635096.8	4175696.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
124	635121.8	4175696.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
125	635146.8	4175696.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
126	635171.8	4175696.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
127	634421.8	4175721.11	9901	DieselExhP	0.00148	4.70E-07	60YrCancerDerived_Inh_FAH3to70	*	4.70E-07
128	634446.8	4175721.11	9901	DieselExhP	0.00134	4.26E-07	60YrCancerDerived_Inh_FAH3to70	*	4.26E-07
129	634471.8	4175721.11	9901	DieselExhP	0.00122	3.88E-07	60YrCancerDerived_Inh_FAH3to70	*	3.88E-07
130	634496.8	4175721.11	9901	DieselExhP	0.00112	3.56E-07	60YrCancerDerived_Inh_FAH3to70	*	3.56E-07
131	634521.8	4175721.11	9901	DieselExhP	0.00104	3.30E-07	60YrCancerDerived_Inh_FAH3to70	*	3.30E-07
132	634546.8	4175721.11	9901	DieselExhP	0.00096	3.05E-07	60YrCancerDerived_Inh_FAH3to70	*	3.05E-07
133	634571.8	4175721.11	9901	DieselExhP	0.0009	2.86E-07	60YrCancerDerived_Inh_FAH3to70	*	2.86E-07
134	634596.8	4175721.11	9901	DieselExhP	0.00084	2.67E-07	60YrCancerDerived_Inh_FAH3to70	*	2.67E-07
135	634621.8	4175721.11	9901	DieselExhP	0.00079	2.51E-07	60YrCancerDerived_Inh_FAH3to70	*	2.51E-07
136	634646.8	4175721.11	9901	DieselExhP	0.00075	2.38E-07	60YrCancerDerived_Inh_FAH3to70	*	2.38E-07
137	634671.8	4175721.11	9901	DieselExhP	0.00071	2.26E-07	60YrCancerDerived_Inh_FAH3to70	*	2.26E-07
138	634696.8	4175721.11	9901	DieselExhP	0.00067	2.13E-07	60YrCancerDerived_Inh_FAH3to70	*	2.13E-07
139	634721.8	4175721.11	9901	DieselExhP	0.00064	2.03E-07	60YrCancerDerived_Inh_FAH3to70	*	2.03E-07
140	634746.8	4175721.11	9901	DieselExhP	0.00061	1.94E-07	60YrCancerDerived_Inh_FAH3to70	*	1.94E-07
141	634771.8	4175721.11	9901	DieselExhP	0.00058	1.84E-07	60YrCancerDerived_Inh_FAH3to70	*	1.84E-07
142	634796.8	4175721.11	9901	DieselExhP	0.00055	1.75E-07	60YrCancerDerived_Inh_FAH3to70	*	1.75E-07
143	634821.8	4175721.11	9901	DieselExhP	0.00053	1.68E-07	60YrCancerDerived_Inh_FAH3to70	*	1.68E-07
144	634846.8	4175721.11	9901	DieselExhP	0.00051	1.62E-07	60YrCancerDerived_Inh_FAH3to70	*	1.62E-07
145	634871.8	4175721.11	9901	DieselExhP	0.00049	1.56E-07	60YrCancerDerived_Inh_FAH3to70	*	1.56E-07
146	634896.8	4175721.11	9901	DieselExhP	0.00047	1.49E-07	60YrCancerDerived_Inh_FAH3to70	*	1.49E-07
147	634921.8	4175721.11	9901	DieselExhP	0.00046	1.46E-07	60YrCancerDerived_Inh_FAH3to70	*	1.46E-07
148	634946.8	4175721.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
149	634971.8	4175721.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
150	634996.8	4175721.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
151	635021.8	4175721.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
152	635046.8	4175721.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
153	635071.8	4175721.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
154	635096.8	4175721.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
155	635121.8	4175721.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
156	635146.8	4175721.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
157	635171.8	4175721.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
158	635196.8	4175721.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
159	635221.8	4175721.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
160	634371.8	4175746.11	9901	DieselExhP	0.00232	7.37E-07	60YrCancerDerived_Inh_FAH3to70	*	7.37E-07
161	634396.8	4175746.11	9901	DieselExhP	0.00198	6.29E-07	60YrCancerDerived_Inh_FAH3to70	*	6.29E-07

162	634421.8	4175746.11	9901	DieselExhP	0.00172	5.47E-07	60YrCancerDerived_Inh_FAH3to70	*	5.47E-07
163	634446.8	4175746.11	9901	DieselExhP	0.00153	4.86E-07	60YrCancerDerived_Inh_FAH3to70	*	4.86E-07
164	634471.8	4175746.11	9901	DieselExhP	0.00137	4.35E-07	60YrCancerDerived_Inh_FAH3to70	*	4.35E-07
165	634496.8	4175746.11	9901	DieselExhP	0.00124	3.94E-07	60YrCancerDerived_Inh_FAH3to70	*	3.94E-07
166	634521.8	4175746.11	9901	DieselExhP	0.00114	3.62E-07	60YrCancerDerived_Inh_FAH3to70	*	3.62E-07
167	634546.8	4175746.11	9901	DieselExhP	0.00105	3.34E-07	60YrCancerDerived_Inh_FAH3to70	*	3.34E-07
168	634571.8	4175746.11	9901	DieselExhP	0.00097	3.08E-07	60YrCancerDerived_Inh_FAH3to70	*	3.08E-07
169	634596.8	4175746.11	9901	DieselExhP	0.0009	2.86E-07	60YrCancerDerived_Inh_FAH3to70	*	2.86E-07
170	634621.8	4175746.11	9901	DieselExhP	0.00084	2.67E-07	60YrCancerDerived_Inh_FAH3to70	*	2.67E-07
171	634646.8	4175746.11	9901	DieselExhP	0.00079	2.51E-07	60YrCancerDerived_Inh_FAH3to70	*	2.51E-07
172	634671.8	4175746.11	9901	DieselExhP	0.00075	2.38E-07	60YrCancerDerived_Inh_FAH3to70	*	2.38E-07
173	634696.8	4175746.11	9901	DieselExhP	0.0007	2.22E-07	60YrCancerDerived_Inh_FAH3to70	*	2.22E-07
174	634721.8	4175746.11	9901	DieselExhP	0.00067	2.13E-07	60YrCancerDerived_Inh_FAH3to70	*	2.13E-07
175	634746.8	4175746.11	9901	DieselExhP	0.00063	2.00E-07	60YrCancerDerived_Inh_FAH3to70	*	2.00E-07
176	634771.8	4175746.11	9901	DieselExhP	0.0006	1.91E-07	60YrCancerDerived_Inh_FAH3to70	*	1.91E-07
177	634796.8	4175746.11	9901	DieselExhP	0.00058	1.84E-07	60YrCancerDerived_Inh_FAH3to70	*	1.84E-07
178	634821.8	4175746.11	9901	DieselExhP	0.00055	1.75E-07	60YrCancerDerived_Inh_FAH3to70	*	1.75E-07
179	634846.8	4175746.11	9901	DieselExhP	0.00053	1.68E-07	60YrCancerDerived_Inh_FAH3to70	*	1.68E-07
180	634871.8	4175746.11	9901	DieselExhP	0.00051	1.62E-07	60YrCancerDerived_Inh_FAH3to70	*	1.62E-07
181	634896.8	4175746.11	9901	DieselExhP	0.00049	1.56E-07	60YrCancerDerived_Inh_FAH3to70	*	1.56E-07
182	634921.8	4175746.11	9901	DieselExhP	0.00047	1.49E-07	60YrCancerDerived_Inh_FAH3to70	*	1.49E-07
183	634946.8	4175746.11	9901	DieselExhP	0.00045	1.43E-07	60YrCancerDerived_Inh_FAH3to70	*	1.43E-07
184	634971.8	4175746.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
185	634996.8	4175746.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
186	635021.8	4175746.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
187	635046.8	4175746.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
188	635071.8	4175746.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
189	635096.8	4175746.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
190	635121.8	4175746.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
191	635146.8	4175746.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
192	635171.8	4175746.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
193	635196.8	4175746.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
194	635221.8	4175746.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
195	635246.8	4175746.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
196	634321.8	4175771.11	9901	DieselExhP	0.00492	1.56E-06	60YrCancerDerived_Inh_FAH3to70	*	1.56E-06
197	634346.8	4175771.11	9901	DieselExhP	0.00354	1.12E-06	60YrCancerDerived_Inh_FAH3to70	*	1.12E-06
198	634371.8	4175771.11	9901	DieselExhP	0.00278	8.83E-07	60YrCancerDerived_Inh_FAH3to70	*	8.83E-07
199	634396.8	4175771.11	9901	DieselExhP	0.00229	7.28E-07	60YrCancerDerived_Inh_FAH3to70	*	7.28E-07
200	634421.8	4175771.11	9901	DieselExhP	0.00195	6.20E-07	60YrCancerDerived_Inh_FAH3to70	*	6.20E-07
201	634446.8	4175771.11	9901	DieselExhP	0.0017	5.40E-07	60YrCancerDerived_Inh_FAH3to70	*	5.40E-07
202	634471.8	4175771.11	9901	DieselExhP	0.0015	4.77E-07	60YrCancerDerived_Inh_FAH3to70	*	4.77E-07
203	634496.8	4175771.11	9901	DieselExhP	0.00135	4.29E-07	60YrCancerDerived_Inh_FAH3to70	*	4.29E-07
204	634521.8	4175771.11	9901	DieselExhP	0.00122	3.88E-07	60YrCancerDerived_Inh_FAH3to70	*	3.88E-07
205	634546.8	4175771.11	9901	DieselExhP	0.00112	3.56E-07	60YrCancerDerived_Inh_FAH3to70	*	3.56E-07
206	634571.8	4175771.11	9901	DieselExhP	0.00103	3.27E-07	60YrCancerDerived_Inh_FAH3to70	*	3.27E-07
207	634596.8	4175771.11	9901	DieselExhP	0.00095	3.02E-07	60YrCancerDerived_Inh_FAH3to70	*	3.02E-07
208	634621.8	4175771.11	9901	DieselExhP	0.00089	2.83E-07	60YrCancerDerived_Inh_FAH3to70	*	2.83E-07
209	634646.8	4175771.11	9901	DieselExhP	0.00083	2.64E-07	60YrCancerDerived_Inh_FAH3to70	*	2.64E-07
210	634671.8	4175771.11	9901	DieselExhP	0.00078	2.48E-07	60YrCancerDerived_Inh_FAH3to70	*	2.48E-07
211	634696.8	4175771.11	9901	DieselExhP	0.00074	2.35E-07	60YrCancerDerived_Inh_FAH3to70	*	2.35E-07
212	634721.8	4175771.11	9901	DieselExhP	0.0007	2.22E-07	60YrCancerDerived_Inh_FAH3to70	*	2.22E-07
213	634746.8	4175771.11	9901	DieselExhP	0.00066	2.10E-07	60YrCancerDerived_Inh_FAH3to70	*	2.10E-07
214	634771.8	4175771.11	9901	DieselExhP	0.00063	2.00E-07	60YrCancerDerived_Inh_FAH3to70	*	2.00E-07
215	634796.8	4175771.11	9901	DieselExhP	0.0006	1.91E-07	60YrCancerDerived_Inh_FAH3to70	*	1.91E-07

216	634821.8	4175771.11	9901	DieselExhP	0.00057	1.81E-07	60YrCancerDerived_Inh_FAH3to70	*	1.81E-07
217	634846.8	4175771.11	9901	DieselExhP	0.00055	1.75E-07	60YrCancerDerived_Inh_FAH3to70	*	1.75E-07
218	634871.8	4175771.11	9901	DieselExhP	0.00052	1.65E-07	60YrCancerDerived_Inh_FAH3to70	*	1.65E-07
219	634896.8	4175771.11	9901	DieselExhP	0.0005	1.59E-07	60YrCancerDerived_Inh_FAH3to70	*	1.59E-07
220	634921.8	4175771.11	9901	DieselExhP	0.00048	1.53E-07	60YrCancerDerived_Inh_FAH3to70	*	1.53E-07
221	634946.8	4175771.11	9901	DieselExhP	0.00047	1.49E-07	60YrCancerDerived_Inh_FAH3to70	*	1.49E-07
222	634971.8	4175771.11	9901	DieselExhP	0.00045	1.43E-07	60YrCancerDerived_Inh_FAH3to70	*	1.43E-07
223	634996.8	4175771.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
224	635021.8	4175771.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
225	635046.8	4175771.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
226	635071.8	4175771.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
227	635096.8	4175771.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
228	635121.8	4175771.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
229	635146.8	4175771.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
230	635171.8	4175771.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
231	635196.8	4175771.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
232	635221.8	4175771.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
233	635246.8	4175771.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
234	635271.8	4175771.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
235	635296.8	4175771.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
236	634296.8	4175796.11	9901	DieselExhP	0.00935	2.97E-06	60YrCancerDerived_Inh_FAH3to70	*	2.97E-06
237	634321.8	4175796.11	9901	DieselExhP	0.0056	1.78E-06	60YrCancerDerived_Inh_FAH3to70	*	1.78E-06
238	634346.8	4175796.11	9901	DieselExhP	0.00397	1.26E-06	60YrCancerDerived_Inh_FAH3to70	*	1.26E-06
239	634371.8	4175796.11	9901	DieselExhP	0.00307	9.75E-07	60YrCancerDerived_Inh_FAH3to70	*	9.75E-07
240	634396.8	4175796.11	9901	DieselExhP	0.0025	7.94E-07	60YrCancerDerived_Inh_FAH3to70	*	7.94E-07
241	634421.8	4175796.11	9901	DieselExhP	0.00211	6.70E-07	60YrCancerDerived_Inh_FAH3to70	*	6.70E-07
242	634446.8	4175796.11	9901	DieselExhP	0.00182	5.78E-07	60YrCancerDerived_Inh_FAH3to70	*	5.78E-07
243	634471.8	4175796.11	9901	DieselExhP	0.0016	5.08E-07	60YrCancerDerived_Inh_FAH3to70	*	5.08E-07
244	634496.8	4175796.11	9901	DieselExhP	0.00143	4.54E-07	60YrCancerDerived_Inh_FAH3to70	*	4.54E-07
245	634521.8	4175796.11	9901	DieselExhP	0.00129	4.10E-07	60YrCancerDerived_Inh_FAH3to70	*	4.10E-07
246	634546.8	4175796.11	9901	DieselExhP	0.00118	3.75E-07	60YrCancerDerived_Inh_FAH3to70	*	3.75E-07
247	634571.8	4175796.11	9901	DieselExhP	0.00108	3.43E-07	60YrCancerDerived_Inh_FAH3to70	*	3.43E-07
248	634596.8	4175796.11	9901	DieselExhP	0.001	3.18E-07	60YrCancerDerived_Inh_FAH3to70	*	3.18E-07
249	634621.8	4175796.11	9901	DieselExhP	0.00093	2.96E-07	60YrCancerDerived_Inh_FAH3to70	*	2.96E-07
250	634646.8	4175796.11	9901	DieselExhP	0.00086	2.73E-07	60YrCancerDerived_Inh_FAH3to70	*	2.73E-07
251	634671.8	4175796.11	9901	DieselExhP	0.00081	2.57E-07	60YrCancerDerived_Inh_FAH3to70	*	2.57E-07
252	634696.8	4175796.11	9901	DieselExhP	0.00076	2.41E-07	60YrCancerDerived_Inh_FAH3to70	*	2.41E-07
253	634721.8	4175796.11	9901	DieselExhP	0.00072	2.29E-07	60YrCancerDerived_Inh_FAH3to70	*	2.29E-07
254	634746.8	4175796.11	9901	DieselExhP	0.00068	2.16E-07	60YrCancerDerived_Inh_FAH3to70	*	2.16E-07
255	634771.8	4175796.11	9901	DieselExhP	0.00065	2.07E-07	60YrCancerDerived_Inh_FAH3to70	*	2.07E-07
256	634796.8	4175796.11	9901	DieselExhP	0.00061	1.94E-07	60YrCancerDerived_Inh_FAH3to70	*	1.94E-07
257	634821.8	4175796.11	9901	DieselExhP	0.00059	1.87E-07	60YrCancerDerived_Inh_FAH3to70	*	1.87E-07
258	634846.8	4175796.11	9901	DieselExhP	0.00056	1.78E-07	60YrCancerDerived_Inh_FAH3to70	*	1.78E-07
259	634871.8	4175796.11	9901	DieselExhP	0.00054	1.72E-07	60YrCancerDerived_Inh_FAH3to70	*	1.72E-07
260	634896.8	4175796.11	9901	DieselExhP	0.00051	1.62E-07	60YrCancerDerived_Inh_FAH3to70	*	1.62E-07
261	634921.8	4175796.11	9901	DieselExhP	0.00049	1.56E-07	60YrCancerDerived_Inh_FAH3to70	*	1.56E-07
262	634946.8	4175796.11	9901	DieselExhP	0.00048	1.53E-07	60YrCancerDerived_Inh_FAH3to70	*	1.53E-07
263	634971.8	4175796.11	9901	DieselExhP	0.00046	1.46E-07	60YrCancerDerived_Inh_FAH3to70	*	1.46E-07
264	634996.8	4175796.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
265	635021.8	4175796.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
266	635046.8	4175796.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
267	635071.8	4175796.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
268	635096.8	4175796.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
269	635121.8	4175796.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07

270	635146.8	4175796.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
271	635171.8	4175796.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
272	635196.8	4175796.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
273	635221.8	4175796.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
274	635246.8	4175796.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
275	635271.8	4175796.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
276	635296.8	4175796.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
277	635321.8	4175796.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
278	635346.8	4175796.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
279	634296.8	4175821.11	9901	DieselExhP	0.00877	2.79E-06	60YrCancerDerived_Inh_FAH3to70	*	2.79E-06
280	634321.8	4175821.11	9901	DieselExhP	0.00551	1.75E-06	60YrCancerDerived_Inh_FAH3to70	*	1.75E-06
281	634346.8	4175821.11	9901	DieselExhP	0.00402	1.28E-06	60YrCancerDerived_Inh_FAH3to70	*	1.28E-06
282	634371.8	4175821.11	9901	DieselExhP	0.00316	1.00E-06	60YrCancerDerived_Inh_FAH3to70	*	1.00E-06
283	634396.8	4175821.11	9901	DieselExhP	0.00259	8.23E-07	60YrCancerDerived_Inh_FAH3to70	*	8.23E-07
284	634421.8	4175821.11	9901	DieselExhP	0.00219	6.96E-07	60YrCancerDerived_Inh_FAH3to70	*	6.96E-07
285	634446.8	4175821.11	9901	DieselExhP	0.00189	6.01E-07	60YrCancerDerived_Inh_FAH3to70	*	6.01E-07
286	634471.8	4175821.11	9901	DieselExhP	0.00166	5.27E-07	60YrCancerDerived_Inh_FAH3to70	*	5.27E-07
287	634496.8	4175821.11	9901	DieselExhP	0.00148	4.70E-07	60YrCancerDerived_Inh_FAH3to70	*	4.70E-07
288	634521.8	4175821.11	9901	DieselExhP	0.00134	4.26E-07	60YrCancerDerived_Inh_FAH3to70	*	4.26E-07
289	634546.8	4175821.11	9901	DieselExhP	0.00122	3.88E-07	60YrCancerDerived_Inh_FAH3to70	*	3.88E-07
290	634571.8	4175821.11	9901	DieselExhP	0.00111	3.53E-07	60YrCancerDerived_Inh_FAH3to70	*	3.53E-07
291	634596.8	4175821.11	9901	DieselExhP	0.00103	3.27E-07	60YrCancerDerived_Inh_FAH3to70	*	3.27E-07
292	634621.8	4175821.11	9901	DieselExhP	0.00095	3.02E-07	60YrCancerDerived_Inh_FAH3to70	*	3.02E-07
293	634646.8	4175821.11	9901	DieselExhP	0.00089	2.83E-07	60YrCancerDerived_Inh_FAH3to70	*	2.83E-07
294	634671.8	4175821.11	9901	DieselExhP	0.00083	2.64E-07	60YrCancerDerived_Inh_FAH3to70	*	2.64E-07
295	634696.8	4175821.11	9901	DieselExhP	0.00078	2.48E-07	60YrCancerDerived_Inh_FAH3to70	*	2.48E-07
296	634721.8	4175821.11	9901	DieselExhP	0.00074	2.35E-07	60YrCancerDerived_Inh_FAH3to70	*	2.35E-07
297	634746.8	4175821.11	9901	DieselExhP	0.0007	2.22E-07	60YrCancerDerived_Inh_FAH3to70	*	2.22E-07
298	634771.8	4175821.11	9901	DieselExhP	0.00066	2.10E-07	60YrCancerDerived_Inh_FAH3to70	*	2.10E-07
299	634796.8	4175821.11	9901	DieselExhP	0.00063	2.00E-07	60YrCancerDerived_Inh_FAH3to70	*	2.00E-07
300	634821.8	4175821.11	9901	DieselExhP	0.0006	1.91E-07	60YrCancerDerived_Inh_FAH3to70	*	1.91E-07
301	634846.8	4175821.11	9901	DieselExhP	0.00057	1.81E-07	60YrCancerDerived_Inh_FAH3to70	*	1.81E-07
302	634871.8	4175821.11	9901	DieselExhP	0.00055	1.75E-07	60YrCancerDerived_Inh_FAH3to70	*	1.75E-07
303	634896.8	4175821.11	9901	DieselExhP	0.00052	1.65E-07	60YrCancerDerived_Inh_FAH3to70	*	1.65E-07
304	634921.8	4175821.11	9901	DieselExhP	0.0005	1.59E-07	60YrCancerDerived_Inh_FAH3to70	*	1.59E-07
305	634946.8	4175821.11	9901	DieselExhP	0.00048	1.53E-07	60YrCancerDerived_Inh_FAH3to70	*	1.53E-07
306	634971.8	4175821.11	9901	DieselExhP	0.00047	1.49E-07	60YrCancerDerived_Inh_FAH3to70	*	1.49E-07
307	634996.8	4175821.11	9901	DieselExhP	0.00045	1.43E-07	60YrCancerDerived_Inh_FAH3to70	*	1.43E-07
308	635021.8	4175821.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
309	635046.8	4175821.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
310	635071.8	4175821.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
311	635096.8	4175821.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
312	635121.8	4175821.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
313	635146.8	4175821.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
314	635171.8	4175821.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
315	635196.8	4175821.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
316	635221.8	4175821.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
317	635246.8	4175821.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
318	635271.8	4175821.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
319	635296.8	4175821.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
320	635321.8	4175821.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
321	635346.8	4175821.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
322	635371.8	4175821.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
323	634296.8	4175846.11	9901	DieselExhP	0.00826	2.62E-06	60YrCancerDerived_Inh_FAH3to70	*	2.62E-06

324	634321.8	4175846.11	9901	DieselExhP	0.00527	1.67E-06	60YrCancerDerived_Inh_FAH3to70	*	1.67E-06
325	634346.8	4175846.11	9901	DieselExhP	0.00391	1.24E-06	60YrCancerDerived_Inh_FAH3to70	*	1.24E-06
326	634371.8	4175846.11	9901	DieselExhP	0.00311	9.88E-07	60YrCancerDerived_Inh_FAH3to70	*	9.88E-07
327	634396.8	4175846.11	9901	DieselExhP	0.00258	8.20E-07	60YrCancerDerived_Inh_FAH3to70	*	8.20E-07
328	634421.8	4175846.11	9901	DieselExhP	0.00219	6.96E-07	60YrCancerDerived_Inh_FAH3to70	*	6.96E-07
329	634446.8	4175846.11	9901	DieselExhP	0.00191	6.07E-07	60YrCancerDerived_Inh_FAH3to70	*	6.07E-07
330	634471.8	4175846.11	9901	DieselExhP	0.00168	5.34E-07	60YrCancerDerived_Inh_FAH3to70	*	5.34E-07
331	634496.8	4175846.11	9901	DieselExhP	0.00151	4.80E-07	60YrCancerDerived_Inh_FAH3to70	*	4.80E-07
332	634521.8	4175846.11	9901	DieselExhP	0.00136	4.32E-07	60YrCancerDerived_Inh_FAH3to70	*	4.32E-07
333	634546.8	4175846.11	9901	DieselExhP	0.00124	3.94E-07	60YrCancerDerived_Inh_FAH3to70	*	3.94E-07
334	634571.8	4175846.11	9901	DieselExhP	0.00113	3.59E-07	60YrCancerDerived_Inh_FAH3to70	*	3.59E-07
335	634596.8	4175846.11	9901	DieselExhP	0.00104	3.30E-07	60YrCancerDerived_Inh_FAH3to70	*	3.30E-07
336	634621.8	4175846.11	9901	DieselExhP	0.00097	3.08E-07	60YrCancerDerived_Inh_FAH3to70	*	3.08E-07
337	634646.8	4175846.11	9901	DieselExhP	0.0009	2.86E-07	60YrCancerDerived_Inh_FAH3to70	*	2.86E-07
338	634671.8	4175846.11	9901	DieselExhP	0.00084	2.67E-07	60YrCancerDerived_Inh_FAH3to70	*	2.67E-07
339	634696.8	4175846.11	9901	DieselExhP	0.00079	2.51E-07	60YrCancerDerived_Inh_FAH3to70	*	2.51E-07
340	634721.8	4175846.11	9901	DieselExhP	0.00075	2.38E-07	60YrCancerDerived_Inh_FAH3to70	*	2.38E-07
341	634746.8	4175846.11	9901	DieselExhP	0.00071	2.26E-07	60YrCancerDerived_Inh_FAH3to70	*	2.26E-07
342	634771.8	4175846.11	9901	DieselExhP	0.00067	2.13E-07	60YrCancerDerived_Inh_FAH3to70	*	2.13E-07
343	634796.8	4175846.11	9901	DieselExhP	0.00064	2.03E-07	60YrCancerDerived_Inh_FAH3to70	*	2.03E-07
344	634821.8	4175846.11	9901	DieselExhP	0.00061	1.94E-07	60YrCancerDerived_Inh_FAH3to70	*	1.94E-07
345	634846.8	4175846.11	9901	DieselExhP	0.00058	1.84E-07	60YrCancerDerived_Inh_FAH3to70	*	1.84E-07
346	634871.8	4175846.11	9901	DieselExhP	0.00055	1.75E-07	60YrCancerDerived_Inh_FAH3to70	*	1.75E-07
347	634896.8	4175846.11	9901	DieselExhP	0.00053	1.68E-07	60YrCancerDerived_Inh_FAH3to70	*	1.68E-07
348	634921.8	4175846.11	9901	DieselExhP	0.00051	1.62E-07	60YrCancerDerived_Inh_FAH3to70	*	1.62E-07
349	634946.8	4175846.11	9901	DieselExhP	0.00049	1.56E-07	60YrCancerDerived_Inh_FAH3to70	*	1.56E-07
350	634971.8	4175846.11	9901	DieselExhP	0.00047	1.49E-07	60YrCancerDerived_Inh_FAH3to70	*	1.49E-07
351	634996.8	4175846.11	9901	DieselExhP	0.00046	1.46E-07	60YrCancerDerived_Inh_FAH3to70	*	1.46E-07
352	635021.8	4175846.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
353	635046.8	4175846.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
354	635071.8	4175846.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
355	635096.8	4175846.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
356	635121.8	4175846.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
357	635146.8	4175846.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
358	635171.8	4175846.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
359	635196.8	4175846.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
360	635221.8	4175846.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
361	635246.8	4175846.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
362	635271.8	4175846.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
363	635296.8	4175846.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
364	635321.8	4175846.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
365	635346.8	4175846.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
366	635371.8	4175846.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
367	634296.8	4175871.11	9901	DieselExhP	0.00784	2.49E-06	60YrCancerDerived_Inh_FAH3to70	*	2.49E-06
368	634321.8	4175871.11	9901	DieselExhP	0.00505	1.60E-06	60YrCancerDerived_Inh_FAH3to70	*	1.60E-06
369	634346.8	4175871.11	9901	DieselExhP	0.00377	1.20E-06	60YrCancerDerived_Inh_FAH3to70	*	1.20E-06
370	634371.8	4175871.11	9901	DieselExhP	0.00302	9.60E-07	60YrCancerDerived_Inh_FAH3to70	*	9.60E-07
371	634396.8	4175871.11	9901	DieselExhP	0.00252	8.01E-07	60YrCancerDerived_Inh_FAH3to70	*	8.01E-07
372	634421.8	4175871.11	9901	DieselExhP	0.00216	6.86E-07	60YrCancerDerived_Inh_FAH3to70	*	6.86E-07
373	634446.8	4175871.11	9901	DieselExhP	0.00189	6.01E-07	60YrCancerDerived_Inh_FAH3to70	*	6.01E-07
374	634471.8	4175871.11	9901	DieselExhP	0.00168	5.34E-07	60YrCancerDerived_Inh_FAH3to70	*	5.34E-07
375	634496.8	4175871.11	9901	DieselExhP	0.0015	4.77E-07	60YrCancerDerived_Inh_FAH3to70	*	4.77E-07
376	634521.8	4175871.11	9901	DieselExhP	0.00136	4.32E-07	60YrCancerDerived_Inh_FAH3to70	*	4.32E-07
377	634546.8	4175871.11	9901	DieselExhP	0.00124	3.94E-07	60YrCancerDerived_Inh_FAH3to70	*	3.94E-07

378	634571.8	4175871.11	9901	DieselExhP	0.00114	3.62E-07	60YrCancerDerived_Inh_FAH3to70	*	3.62E-07
379	634596.8	4175871.11	9901	DieselExhP	0.00105	3.34E-07	60YrCancerDerived_Inh_FAH3to70	*	3.34E-07
380	634621.8	4175871.11	9901	DieselExhP	0.00097	3.08E-07	60YrCancerDerived_Inh_FAH3to70	*	3.08E-07
381	634646.8	4175871.11	9901	DieselExhP	0.00091	2.89E-07	60YrCancerDerived_Inh_FAH3to70	*	2.89E-07
382	634671.8	4175871.11	9901	DieselExhP	0.00085	2.70E-07	60YrCancerDerived_Inh_FAH3to70	*	2.70E-07
383	634696.8	4175871.11	9901	DieselExhP	0.0008	2.54E-07	60YrCancerDerived_Inh_FAH3to70	*	2.54E-07
384	634721.8	4175871.11	9901	DieselExhP	0.00075	2.38E-07	60YrCancerDerived_Inh_FAH3to70	*	2.38E-07
385	634746.8	4175871.11	9901	DieselExhP	0.00071	2.26E-07	60YrCancerDerived_Inh_FAH3to70	*	2.26E-07
386	634771.8	4175871.11	9901	DieselExhP	0.00068	2.16E-07	60YrCancerDerived_Inh_FAH3to70	*	2.16E-07
387	634796.8	4175871.11	9901	DieselExhP	0.00064	2.03E-07	60YrCancerDerived_Inh_FAH3to70	*	2.03E-07
388	634821.8	4175871.11	9901	DieselExhP	0.00061	1.94E-07	60YrCancerDerived_Inh_FAH3to70	*	1.94E-07
389	634846.8	4175871.11	9901	DieselExhP	0.00058	1.84E-07	60YrCancerDerived_Inh_FAH3to70	*	1.84E-07
390	634871.8	4175871.11	9901	DieselExhP	0.00056	1.78E-07	60YrCancerDerived_Inh_FAH3to70	*	1.78E-07
391	634896.8	4175871.11	9901	DieselExhP	0.00054	1.72E-07	60YrCancerDerived_Inh_FAH3to70	*	1.72E-07
392	634921.8	4175871.11	9901	DieselExhP	0.00051	1.62E-07	60YrCancerDerived_Inh_FAH3to70	*	1.62E-07
393	634946.8	4175871.11	9901	DieselExhP	0.00049	1.56E-07	60YrCancerDerived_Inh_FAH3to70	*	1.56E-07
394	634971.8	4175871.11	9901	DieselExhP	0.00048	1.53E-07	60YrCancerDerived_Inh_FAH3to70	*	1.53E-07
395	634996.8	4175871.11	9901	DieselExhP	0.00046	1.46E-07	60YrCancerDerived_Inh_FAH3to70	*	1.46E-07
396	635021.8	4175871.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
397	635046.8	4175871.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
398	635071.8	4175871.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
399	635096.8	4175871.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
400	635121.8	4175871.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
401	635146.8	4175871.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
402	635171.8	4175871.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
403	635196.8	4175871.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
404	635221.8	4175871.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
405	635246.8	4175871.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
406	635271.8	4175871.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
407	635296.8	4175871.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
408	635321.8	4175871.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
409	635346.8	4175871.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
410	635371.8	4175871.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
411	635396.8	4175871.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
412	634296.8	4175896.11	9901	DieselExhP	0.00763	2.42E-06	60YrCancerDerived_Inh_FAH3to70	*	2.42E-06
413	634321.8	4175896.11	9901	DieselExhP	0.00489	1.55E-06	60YrCancerDerived_Inh_FAH3to70	*	1.55E-06
414	634346.8	4175896.11	9901	DieselExhP	0.00365	1.16E-06	60YrCancerDerived_Inh_FAH3to70	*	1.16E-06
415	634371.8	4175896.11	9901	DieselExhP	0.00294	9.34E-07	60YrCancerDerived_Inh_FAH3to70	*	9.34E-07
416	634396.8	4175896.11	9901	DieselExhP	0.00246	7.82E-07	60YrCancerDerived_Inh_FAH3to70	*	7.82E-07
417	634421.8	4175896.11	9901	DieselExhP	0.00212	6.74E-07	60YrCancerDerived_Inh_FAH3to70	*	6.74E-07
418	634446.8	4175896.11	9901	DieselExhP	0.00185	5.88E-07	60YrCancerDerived_Inh_FAH3to70	*	5.88E-07
419	634471.8	4175896.11	9901	DieselExhP	0.00165	5.24E-07	60YrCancerDerived_Inh_FAH3to70	*	5.24E-07
420	634496.8	4175896.11	9901	DieselExhP	0.00148	4.70E-07	60YrCancerDerived_Inh_FAH3to70	*	4.70E-07
421	634521.8	4175896.11	9901	DieselExhP	0.00134	4.26E-07	60YrCancerDerived_Inh_FAH3to70	*	4.26E-07
422	634546.8	4175896.11	9901	DieselExhP	0.00123	3.91E-07	60YrCancerDerived_Inh_FAH3to70	*	3.91E-07
423	634571.8	4175896.11	9901	DieselExhP	0.00113	3.59E-07	60YrCancerDerived_Inh_FAH3to70	*	3.59E-07
424	634596.8	4175896.11	9901	DieselExhP	0.00104	3.30E-07	60YrCancerDerived_Inh_FAH3to70	*	3.30E-07
425	634621.8	4175896.11	9901	DieselExhP	0.00097	3.08E-07	60YrCancerDerived_Inh_FAH3to70	*	3.08E-07
426	634646.8	4175896.11	9901	DieselExhP	0.00091	2.89E-07	60YrCancerDerived_Inh_FAH3to70	*	2.89E-07
427	634671.8	4175896.11	9901	DieselExhP	0.00085	2.70E-07	60YrCancerDerived_Inh_FAH3to70	*	2.70E-07
428	634696.8	4175896.11	9901	DieselExhP	0.0008	2.54E-07	60YrCancerDerived_Inh_FAH3to70	*	2.54E-07
429	634721.8	4175896.11	9901	DieselExhP	0.00075	2.38E-07	60YrCancerDerived_Inh_FAH3to70	*	2.38E-07
430	634746.8	4175896.11	9901	DieselExhP	0.00071	2.26E-07	60YrCancerDerived_Inh_FAH3to70	*	2.26E-07
431	634771.8	4175896.11	9901	DieselExhP	0.00068	2.16E-07	60YrCancerDerived_Inh_FAH3to70	*	2.16E-07

432	634796.8	4175896.11	9901	DieselExhP	0.00064	2.03E-07	60YrCancerDerived_Inh_FAH3to70	*	2.03E-07
433	634821.8	4175896.11	9901	DieselExhP	0.00061	1.94E-07	60YrCancerDerived_Inh_FAH3to70	*	1.94E-07
434	634846.8	4175896.11	9901	DieselExhP	0.00059	1.87E-07	60YrCancerDerived_Inh_FAH3to70	*	1.87E-07
435	634871.8	4175896.11	9901	DieselExhP	0.00056	1.78E-07	60YrCancerDerived_Inh_FAH3to70	*	1.78E-07
436	634896.8	4175896.11	9901	DieselExhP	0.00054	1.72E-07	60YrCancerDerived_Inh_FAH3to70	*	1.72E-07
437	634921.8	4175896.11	9901	DieselExhP	0.00052	1.65E-07	60YrCancerDerived_Inh_FAH3to70	*	1.65E-07
438	634946.8	4175896.11	9901	DieselExhP	0.0005	1.59E-07	60YrCancerDerived_Inh_FAH3to70	*	1.59E-07
439	634971.8	4175896.11	9901	DieselExhP	0.00048	1.53E-07	60YrCancerDerived_Inh_FAH3to70	*	1.53E-07
440	634996.8	4175896.11	9901	DieselExhP	0.00046	1.46E-07	60YrCancerDerived_Inh_FAH3to70	*	1.46E-07
441	635021.8	4175896.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
442	635046.8	4175896.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
443	635071.8	4175896.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
444	635096.8	4175896.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
445	635121.8	4175896.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
446	635146.8	4175896.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
447	635171.8	4175896.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
448	635196.8	4175896.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
449	635221.8	4175896.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
450	635246.8	4175896.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
451	635271.8	4175896.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
452	635296.8	4175896.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
453	635321.8	4175896.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
454	635346.8	4175896.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
455	635371.8	4175896.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
456	635396.8	4175896.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
457	634296.8	4175921.11	9901	DieselExhP	0.00741	2.35E-06	60YrCancerDerived_Inh_FAH3to70	*	2.35E-06
458	634321.8	4175921.11	9901	DieselExhP	0.00475	1.51E-06	60YrCancerDerived_Inh_FAH3to70	*	1.51E-06
459	634346.8	4175921.11	9901	DieselExhP	0.00355	1.13E-06	60YrCancerDerived_Inh_FAH3to70	*	1.13E-06
460	634371.8	4175921.11	9901	DieselExhP	0.00285	9.06E-07	60YrCancerDerived_Inh_FAH3to70	*	9.06E-07
461	634396.8	4175921.11	9901	DieselExhP	0.00239	7.59E-07	60YrCancerDerived_Inh_FAH3to70	*	7.59E-07
462	634421.8	4175921.11	9901	DieselExhP	0.00206	6.55E-07	60YrCancerDerived_Inh_FAH3to70	*	6.55E-07
463	634446.8	4175921.11	9901	DieselExhP	0.00181	5.75E-07	60YrCancerDerived_Inh_FAH3to70	*	5.75E-07
464	634471.8	4175921.11	9901	DieselExhP	0.00161	5.12E-07	60YrCancerDerived_Inh_FAH3to70	*	5.12E-07
465	634496.8	4175921.11	9901	DieselExhP	0.00145	4.61E-07	60YrCancerDerived_Inh_FAH3to70	*	4.61E-07
466	634521.8	4175921.11	9901	DieselExhP	0.00132	4.19E-07	60YrCancerDerived_Inh_FAH3to70	*	4.19E-07
467	634546.8	4175921.11	9901	DieselExhP	0.00121	3.84E-07	60YrCancerDerived_Inh_FAH3to70	*	3.84E-07
468	634571.8	4175921.11	9901	DieselExhP	0.00111	3.53E-07	60YrCancerDerived_Inh_FAH3to70	*	3.53E-07
469	634596.8	4175921.11	9901	DieselExhP	0.00103	3.27E-07	60YrCancerDerived_Inh_FAH3to70	*	3.27E-07
470	634621.8	4175921.11	9901	DieselExhP	0.00096	3.05E-07	60YrCancerDerived_Inh_FAH3to70	*	3.05E-07
471	634646.8	4175921.11	9901	DieselExhP	0.0009	2.86E-07	60YrCancerDerived_Inh_FAH3to70	*	2.86E-07
472	634671.8	4175921.11	9901	DieselExhP	0.00084	2.67E-07	60YrCancerDerived_Inh_FAH3to70	*	2.67E-07
473	634696.8	4175921.11	9901	DieselExhP	0.00079	2.51E-07	60YrCancerDerived_Inh_FAH3to70	*	2.51E-07
474	634721.8	4175921.11	9901	DieselExhP	0.00075	2.38E-07	60YrCancerDerived_Inh_FAH3to70	*	2.38E-07
475	634746.8	4175921.11	9901	DieselExhP	0.00071	2.26E-07	60YrCancerDerived_Inh_FAH3to70	*	2.26E-07
476	634771.8	4175921.11	9901	DieselExhP	0.00067	2.13E-07	60YrCancerDerived_Inh_FAH3to70	*	2.13E-07
477	634796.8	4175921.11	9901	DieselExhP	0.00064	2.03E-07	60YrCancerDerived_Inh_FAH3to70	*	2.03E-07
478	634821.8	4175921.11	9901	DieselExhP	0.00061	1.94E-07	60YrCancerDerived_Inh_FAH3to70	*	1.94E-07
479	634846.8	4175921.11	9901	DieselExhP	0.00058	1.84E-07	60YrCancerDerived_Inh_FAH3to70	*	1.84E-07
480	634871.8	4175921.11	9901	DieselExhP	0.00056	1.78E-07	60YrCancerDerived_Inh_FAH3to70	*	1.78E-07
481	634896.8	4175921.11	9901	DieselExhP	0.00054	1.72E-07	60YrCancerDerived_Inh_FAH3to70	*	1.72E-07
482	634921.8	4175921.11	9901	DieselExhP	0.00052	1.65E-07	60YrCancerDerived_Inh_FAH3to70	*	1.65E-07
483	634946.8	4175921.11	9901	DieselExhP	0.0005	1.59E-07	60YrCancerDerived_Inh_FAH3to70	*	1.59E-07
484	634971.8	4175921.11	9901	DieselExhP	0.00048	1.53E-07	60YrCancerDerived_Inh_FAH3to70	*	1.53E-07
485	634996.8	4175921.11	9901	DieselExhP	0.00046	1.46E-07	60YrCancerDerived_Inh_FAH3to70	*	1.46E-07

486	635021.8	4175921.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
487	635046.8	4175921.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
488	635071.8	4175921.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
489	635096.8	4175921.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
490	635121.8	4175921.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
491	635146.8	4175921.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
492	635171.8	4175921.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
493	635196.8	4175921.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
494	635221.8	4175921.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
495	635246.8	4175921.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
496	635271.8	4175921.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
497	635296.8	4175921.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
498	635321.8	4175921.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
499	635346.8	4175921.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
500	635371.8	4175921.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
501	635396.8	4175921.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
502	634296.8	4175946.11	9901	DieselExhP	0.00716	2.28E-06	60YrCancerDerived_Inh_FAH3to70	*	2.28E-06
503	634321.8	4175946.11	9901	DieselExhP	0.0046	1.46E-06	60YrCancerDerived_Inh_FAH3to70	*	1.46E-06
504	634346.8	4175946.11	9901	DieselExhP	0.00344	1.09E-06	60YrCancerDerived_Inh_FAH3to70	*	1.09E-06
505	634371.8	4175946.11	9901	DieselExhP	0.00277	8.80E-07	60YrCancerDerived_Inh_FAH3to70	*	8.80E-07
506	634396.8	4175946.11	9901	DieselExhP	0.00232	7.37E-07	60YrCancerDerived_Inh_FAH3to70	*	7.37E-07
507	634421.8	4175946.11	9901	DieselExhP	0.002	6.36E-07	60YrCancerDerived_Inh_FAH3to70	*	6.36E-07
508	634446.8	4175946.11	9901	DieselExhP	0.00176	5.59E-07	60YrCancerDerived_Inh_FAH3to70	*	5.59E-07
509	634471.8	4175946.11	9901	DieselExhP	0.00157	4.99E-07	60YrCancerDerived_Inh_FAH3to70	*	4.99E-07
510	634496.8	4175946.11	9901	DieselExhP	0.00141	4.48E-07	60YrCancerDerived_Inh_FAH3to70	*	4.48E-07
511	634521.8	4175946.11	9901	DieselExhP	0.00129	4.10E-07	60YrCancerDerived_Inh_FAH3to70	*	4.10E-07
512	634546.8	4175946.11	9901	DieselExhP	0.00118	3.75E-07	60YrCancerDerived_Inh_FAH3to70	*	3.75E-07
513	634571.8	4175946.11	9901	DieselExhP	0.00109	3.46E-07	60YrCancerDerived_Inh_FAH3to70	*	3.46E-07
514	634596.8	4175946.11	9901	DieselExhP	0.00101	3.21E-07	60YrCancerDerived_Inh_FAH3to70	*	3.21E-07
515	634621.8	4175946.11	9901	DieselExhP	0.00094	2.99E-07	60YrCancerDerived_Inh_FAH3to70	*	2.99E-07
516	634646.8	4175946.11	9901	DieselExhP	0.00088	2.80E-07	60YrCancerDerived_Inh_FAH3to70	*	2.80E-07
517	634671.8	4175946.11	9901	DieselExhP	0.00083	2.64E-07	60YrCancerDerived_Inh_FAH3to70	*	2.64E-07
518	634696.8	4175946.11	9901	DieselExhP	0.00078	2.48E-07	60YrCancerDerived_Inh_FAH3to70	*	2.48E-07
519	634721.8	4175946.11	9901	DieselExhP	0.00074	2.35E-07	60YrCancerDerived_Inh_FAH3to70	*	2.35E-07
520	634746.8	4175946.11	9901	DieselExhP	0.0007	2.22E-07	60YrCancerDerived_Inh_FAH3to70	*	2.22E-07
521	634771.8	4175946.11	9901	DieselExhP	0.00067	2.13E-07	60YrCancerDerived_Inh_FAH3to70	*	2.13E-07
522	634796.8	4175946.11	9901	DieselExhP	0.00063	2.00E-07	60YrCancerDerived_Inh_FAH3to70	*	2.00E-07
523	634821.8	4175946.11	9901	DieselExhP	0.00061	1.94E-07	60YrCancerDerived_Inh_FAH3to70	*	1.94E-07
524	634846.8	4175946.11	9901	DieselExhP	0.00058	1.84E-07	60YrCancerDerived_Inh_FAH3to70	*	1.84E-07
525	634871.8	4175946.11	9901	DieselExhP	0.00056	1.78E-07	60YrCancerDerived_Inh_FAH3to70	*	1.78E-07
526	634896.8	4175946.11	9901	DieselExhP	0.00053	1.68E-07	60YrCancerDerived_Inh_FAH3to70	*	1.68E-07
527	634921.8	4175946.11	9901	DieselExhP	0.00051	1.62E-07	60YrCancerDerived_Inh_FAH3to70	*	1.62E-07
528	634946.8	4175946.11	9901	DieselExhP	0.00049	1.56E-07	60YrCancerDerived_Inh_FAH3to70	*	1.56E-07
529	634971.8	4175946.11	9901	DieselExhP	0.00047	1.49E-07	60YrCancerDerived_Inh_FAH3to70	*	1.49E-07
530	634996.8	4175946.11	9901	DieselExhP	0.00046	1.46E-07	60YrCancerDerived_Inh_FAH3to70	*	1.46E-07
531	635021.8	4175946.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
532	635046.8	4175946.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
533	635071.8	4175946.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
534	635096.8	4175946.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
535	635121.8	4175946.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
536	635146.8	4175946.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
537	635171.8	4175946.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
538	635196.8	4175946.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
539	635221.8	4175946.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07

540	635246.8	4175946.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
541	635271.8	4175946.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
542	635296.8	4175946.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
543	635321.8	4175946.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
544	635346.8	4175946.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
545	635371.8	4175946.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
546	635396.8	4175946.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
547	635421.8	4175946.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
548	634296.8	4175971.11	9901	DieselExhP	0.00696	2.21E-06	60YrCancerDerived_Inh_FAH3to70	*	2.21E-06
549	634321.8	4175971.11	9901	DieselExhP	0.00448	1.42E-06	60YrCancerDerived_Inh_FAH3to70	*	1.42E-06
550	634346.8	4175971.11	9901	DieselExhP	0.00335	1.06E-06	60YrCancerDerived_Inh_FAH3to70	*	1.06E-06
551	634371.8	4175971.11	9901	DieselExhP	0.00269	8.55E-07	60YrCancerDerived_Inh_FAH3to70	*	8.55E-07
552	634396.8	4175971.11	9901	DieselExhP	0.00226	7.18E-07	60YrCancerDerived_Inh_FAH3to70	*	7.18E-07
553	634421.8	4175971.11	9901	DieselExhP	0.00194	6.16E-07	60YrCancerDerived_Inh_FAH3to70	*	6.16E-07
554	634446.8	4175971.11	9901	DieselExhP	0.00171	5.43E-07	60YrCancerDerived_Inh_FAH3to70	*	5.43E-07
555	634471.8	4175971.11	9901	DieselExhP	0.00152	4.83E-07	60YrCancerDerived_Inh_FAH3to70	*	4.83E-07
556	634496.8	4175971.11	9901	DieselExhP	0.00138	4.38E-07	60YrCancerDerived_Inh_FAH3to70	*	4.38E-07
557	634521.8	4175971.11	9901	DieselExhP	0.00125	3.97E-07	60YrCancerDerived_Inh_FAH3to70	*	3.97E-07
558	634546.8	4175971.11	9901	DieselExhP	0.00115	3.65E-07	60YrCancerDerived_Inh_FAH3to70	*	3.65E-07
559	634571.8	4175971.11	9901	DieselExhP	0.00106	3.37E-07	60YrCancerDerived_Inh_FAH3to70	*	3.37E-07
560	634596.8	4175971.11	9901	DieselExhP	0.00099	3.15E-07	60YrCancerDerived_Inh_FAH3to70	*	3.15E-07
561	634621.8	4175971.11	9901	DieselExhP	0.00092	2.92E-07	60YrCancerDerived_Inh_FAH3to70	*	2.92E-07
562	634646.8	4175971.11	9901	DieselExhP	0.00086	2.73E-07	60YrCancerDerived_Inh_FAH3to70	*	2.73E-07
563	634671.8	4175971.11	9901	DieselExhP	0.00081	2.57E-07	60YrCancerDerived_Inh_FAH3to70	*	2.57E-07
564	634696.8	4175971.11	9901	DieselExhP	0.00077	2.45E-07	60YrCancerDerived_Inh_FAH3to70	*	2.45E-07
565	634721.8	4175971.11	9901	DieselExhP	0.00073	2.32E-07	60YrCancerDerived_Inh_FAH3to70	*	2.32E-07
566	634746.8	4175971.11	9901	DieselExhP	0.00069	2.19E-07	60YrCancerDerived_Inh_FAH3to70	*	2.19E-07
567	634771.8	4175971.11	9901	DieselExhP	0.00066	2.10E-07	60YrCancerDerived_Inh_FAH3to70	*	2.10E-07
568	634796.8	4175971.11	9901	DieselExhP	0.00063	2.00E-07	60YrCancerDerived_Inh_FAH3to70	*	2.00E-07
569	634821.8	4175971.11	9901	DieselExhP	0.0006	1.91E-07	60YrCancerDerived_Inh_FAH3to70	*	1.91E-07
570	634846.8	4175971.11	9901	DieselExhP	0.00057	1.81E-07	60YrCancerDerived_Inh_FAH3to70	*	1.81E-07
571	634871.8	4175971.11	9901	DieselExhP	0.00055	1.75E-07	60YrCancerDerived_Inh_FAH3to70	*	1.75E-07
572	634896.8	4175971.11	9901	DieselExhP	0.00053	1.68E-07	60YrCancerDerived_Inh_FAH3to70	*	1.68E-07
573	634921.8	4175971.11	9901	DieselExhP	0.00051	1.62E-07	60YrCancerDerived_Inh_FAH3to70	*	1.62E-07
574	634946.8	4175971.11	9901	DieselExhP	0.00049	1.56E-07	60YrCancerDerived_Inh_FAH3to70	*	1.56E-07
575	634971.8	4175971.11	9901	DieselExhP	0.00047	1.49E-07	60YrCancerDerived_Inh_FAH3to70	*	1.49E-07
576	634996.8	4175971.11	9901	DieselExhP	0.00045	1.43E-07	60YrCancerDerived_Inh_FAH3to70	*	1.43E-07
577	635021.8	4175971.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
578	635046.8	4175971.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
579	635071.8	4175971.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
580	635096.8	4175971.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
581	635121.8	4175971.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
582	635146.8	4175971.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
583	635171.8	4175971.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
584	635196.8	4175971.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
585	635221.8	4175971.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
586	635246.8	4175971.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
587	635271.8	4175971.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
588	635296.8	4175971.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
589	635321.8	4175971.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
590	635346.8	4175971.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
591	635371.8	4175971.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
592	635396.8	4175971.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
593	635421.8	4175971.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08

594	634296.8	4175996.11	9901	DieselExhP	0.00681	2.16E-06	60YrCancerDerived_Inh_FAH3to70	*	2.16E-06
595	634321.8	4175996.11	9901	DieselExhP	0.00438	1.39E-06	60YrCancerDerived_Inh_FAH3to70	*	1.39E-06
596	634346.8	4175996.11	9901	DieselExhP	0.00327	1.04E-06	60YrCancerDerived_Inh_FAH3to70	*	1.04E-06
597	634371.8	4175996.11	9901	DieselExhP	0.00262	8.33E-07	60YrCancerDerived_Inh_FAH3to70	*	8.33E-07
598	634396.8	4175996.11	9901	DieselExhP	0.0022	6.99E-07	60YrCancerDerived_Inh_FAH3to70	*	6.99E-07
599	634421.8	4175996.11	9901	DieselExhP	0.00189	6.01E-07	60YrCancerDerived_Inh_FAH3to70	*	6.01E-07
600	634446.8	4175996.11	9901	DieselExhP	0.00166	5.27E-07	60YrCancerDerived_Inh_FAH3to70	*	5.27E-07
601	634471.8	4175996.11	9901	DieselExhP	0.00148	4.70E-07	60YrCancerDerived_Inh_FAH3to70	*	4.70E-07
602	634496.8	4175996.11	9901	DieselExhP	0.00133	4.23E-07	60YrCancerDerived_Inh_FAH3to70	*	4.23E-07
603	634521.8	4175996.11	9901	DieselExhP	0.00121	3.84E-07	60YrCancerDerived_Inh_FAH3to70	*	3.84E-07
604	634546.8	4175996.11	9901	DieselExhP	0.00112	3.56E-07	60YrCancerDerived_Inh_FAH3to70	*	3.56E-07
605	634571.8	4175996.11	9901	DieselExhP	0.00103	3.27E-07	60YrCancerDerived_Inh_FAH3to70	*	3.27E-07
606	634596.8	4175996.11	9901	DieselExhP	0.00096	3.05E-07	60YrCancerDerived_Inh_FAH3to70	*	3.05E-07
607	634621.8	4175996.11	9901	DieselExhP	0.0009	2.86E-07	60YrCancerDerived_Inh_FAH3to70	*	2.86E-07
608	634646.8	4175996.11	9901	DieselExhP	0.00084	2.67E-07	60YrCancerDerived_Inh_FAH3to70	*	2.67E-07
609	634671.8	4175996.11	9901	DieselExhP	0.00079	2.51E-07	60YrCancerDerived_Inh_FAH3to70	*	2.51E-07
610	634696.8	4175996.11	9901	DieselExhP	0.00075	2.38E-07	60YrCancerDerived_Inh_FAH3to70	*	2.38E-07
611	634721.8	4175996.11	9901	DieselExhP	0.00071	2.26E-07	60YrCancerDerived_Inh_FAH3to70	*	2.26E-07
612	634746.8	4175996.11	9901	DieselExhP	0.00068	2.16E-07	60YrCancerDerived_Inh_FAH3to70	*	2.16E-07
613	634771.8	4175996.11	9901	DieselExhP	0.00064	2.03E-07	60YrCancerDerived_Inh_FAH3to70	*	2.03E-07
614	634796.8	4175996.11	9901	DieselExhP	0.00061	1.94E-07	60YrCancerDerived_Inh_FAH3to70	*	1.94E-07
615	634821.8	4175996.11	9901	DieselExhP	0.00059	1.87E-07	60YrCancerDerived_Inh_FAH3to70	*	1.87E-07
616	634846.8	4175996.11	9901	DieselExhP	0.00056	1.78E-07	60YrCancerDerived_Inh_FAH3to70	*	1.78E-07
617	634871.8	4175996.11	9901	DieselExhP	0.00054	1.72E-07	60YrCancerDerived_Inh_FAH3to70	*	1.72E-07
618	634896.8	4175996.11	9901	DieselExhP	0.00052	1.65E-07	60YrCancerDerived_Inh_FAH3to70	*	1.65E-07
619	634921.8	4175996.11	9901	DieselExhP	0.0005	1.59E-07	60YrCancerDerived_Inh_FAH3to70	*	1.59E-07
620	634946.8	4175996.11	9901	DieselExhP	0.00048	1.53E-07	60YrCancerDerived_Inh_FAH3to70	*	1.53E-07
621	634971.8	4175996.11	9901	DieselExhP	0.00046	1.46E-07	60YrCancerDerived_Inh_FAH3to70	*	1.46E-07
622	634996.8	4175996.11	9901	DieselExhP	0.00045	1.43E-07	60YrCancerDerived_Inh_FAH3to70	*	1.43E-07
623	635021.8	4175996.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
624	635046.8	4175996.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
625	635071.8	4175996.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
626	635096.8	4175996.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
627	635121.8	4175996.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
628	635146.8	4175996.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
629	635171.8	4175996.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
630	635196.8	4175996.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
631	635221.8	4175996.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
632	635246.8	4175996.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
633	635271.8	4175996.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
634	635296.8	4175996.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
635	635321.8	4175996.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
636	635346.8	4175996.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
637	635371.8	4175996.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
638	635396.8	4175996.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
639	635421.8	4175996.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
640	634871.8	4176021.11	9901	DieselExhP	0.00053	1.68E-07	60YrCancerDerived_Inh_FAH3to70	*	1.68E-07
641	634896.8	4176021.11	9901	DieselExhP	0.00051	1.62E-07	60YrCancerDerived_Inh_FAH3to70	*	1.62E-07
642	634921.8	4176021.11	9901	DieselExhP	0.00049	1.56E-07	60YrCancerDerived_Inh_FAH3to70	*	1.56E-07
643	634946.8	4176021.11	9901	DieselExhP	0.00047	1.49E-07	60YrCancerDerived_Inh_FAH3to70	*	1.49E-07
644	634971.8	4176021.11	9901	DieselExhP	0.00045	1.43E-07	60YrCancerDerived_Inh_FAH3to70	*	1.43E-07
645	634996.8	4176021.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
646	635021.8	4176021.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
647	635046.8	4176021.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07

648	635071.8	4176021.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
649	635096.8	4176021.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
650	635121.8	4176021.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
651	635146.8	4176021.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
652	635171.8	4176021.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
653	635196.8	4176021.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
654	635221.8	4176021.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
655	635246.8	4176021.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
656	635271.8	4176021.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
657	635296.8	4176021.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
658	635321.8	4176021.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
659	635346.8	4176021.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
660	635371.8	4176021.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
661	635396.8	4176021.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
662	635421.8	4176021.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
663	634871.8	4176046.11	9901	DieselExhP	0.00052	1.65E-07	60YrCancerDerived_Inh_FAH3to70	*	1.65E-07
664	634896.8	4176046.11	9901	DieselExhP	0.0005	1.59E-07	60YrCancerDerived_Inh_FAH3to70	*	1.59E-07
665	634921.8	4176046.11	9901	DieselExhP	0.00048	1.53E-07	60YrCancerDerived_Inh_FAH3to70	*	1.53E-07
666	634946.8	4176046.11	9901	DieselExhP	0.00046	1.46E-07	60YrCancerDerived_Inh_FAH3to70	*	1.46E-07
667	634971.8	4176046.11	9901	DieselExhP	0.00045	1.43E-07	60YrCancerDerived_Inh_FAH3to70	*	1.43E-07
668	634996.8	4176046.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
669	635021.8	4176046.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
670	635046.8	4176046.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
671	635071.8	4176046.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
672	635096.8	4176046.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
673	635121.8	4176046.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
674	635146.8	4176046.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
675	635171.8	4176046.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
676	635196.8	4176046.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
677	635221.8	4176046.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
678	635246.8	4176046.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
679	635271.8	4176046.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
680	635296.8	4176046.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
681	635321.8	4176046.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
682	635346.8	4176046.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
683	635371.8	4176046.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
684	635396.8	4176046.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
685	635421.8	4176046.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
686	635446.8	4176046.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
687	634871.8	4176071.11	9901	DieselExhP	0.0005	1.59E-07	60YrCancerDerived_Inh_FAH3to70	*	1.59E-07
688	634896.8	4176071.11	9901	DieselExhP	0.00048	1.53E-07	60YrCancerDerived_Inh_FAH3to70	*	1.53E-07
689	634921.8	4176071.11	9901	DieselExhP	0.00047	1.49E-07	60YrCancerDerived_Inh_FAH3to70	*	1.49E-07
690	634946.8	4176071.11	9901	DieselExhP	0.00045	1.43E-07	60YrCancerDerived_Inh_FAH3to70	*	1.43E-07
691	634971.8	4176071.11	9901	DieselExhP	0.00043	1.37E-07	60YrCancerDerived_Inh_FAH3to70	*	1.37E-07
692	634996.8	4176071.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
693	635021.8	4176071.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
694	635046.8	4176071.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
695	635071.8	4176071.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
696	635096.8	4176071.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
697	635121.8	4176071.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
698	635146.8	4176071.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
699	635171.8	4176071.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
700	635196.8	4176071.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
701	635221.8	4176071.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07

702	635246.8	4176071.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
703	635271.8	4176071.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
704	635296.8	4176071.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
705	635321.8	4176071.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
706	635346.8	4176071.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
707	635371.8	4176071.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
708	635396.8	4176071.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
709	635421.8	4176071.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
710	635446.8	4176071.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
711	634871.8	4176096.11	9901	DieselExhP	0.00049	1.56E-07	60YrCancerDerived_Inh_FAH3to70	*	1.56E-07
712	634896.8	4176096.11	9901	DieselExhP	0.00047	1.49E-07	60YrCancerDerived_Inh_FAH3to70	*	1.49E-07
713	634921.8	4176096.11	9901	DieselExhP	0.00045	1.43E-07	60YrCancerDerived_Inh_FAH3to70	*	1.43E-07
714	634946.8	4176096.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
715	634971.8	4176096.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
716	634996.8	4176096.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
717	635021.8	4176096.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
718	635046.8	4176096.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
719	635071.8	4176096.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
720	635096.8	4176096.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
721	635121.8	4176096.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
722	635146.8	4176096.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
723	635171.8	4176096.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
724	635196.8	4176096.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
725	635221.8	4176096.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
726	635246.8	4176096.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
727	635271.8	4176096.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
728	635296.8	4176096.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
729	635321.8	4176096.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
730	635346.8	4176096.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
731	635371.8	4176096.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
732	635396.8	4176096.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
733	635421.8	4176096.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
734	635446.8	4176096.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
735	634871.8	4176121.11	9901	DieselExhP	0.00047	1.49E-07	60YrCancerDerived_Inh_FAH3to70	*	1.49E-07
736	634896.8	4176121.11	9901	DieselExhP	0.00045	1.43E-07	60YrCancerDerived_Inh_FAH3to70	*	1.43E-07
737	634921.8	4176121.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
738	634946.8	4176121.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
739	634971.8	4176121.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
740	634996.8	4176121.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
741	635021.8	4176121.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
742	635046.8	4176121.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
743	635071.8	4176121.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
744	635096.8	4176121.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
745	635121.8	4176121.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
746	635146.8	4176121.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
747	635171.8	4176121.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
748	635196.8	4176121.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
749	635221.8	4176121.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
750	635246.8	4176121.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
751	635271.8	4176121.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
752	635296.8	4176121.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
753	635321.8	4176121.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
754	635346.8	4176121.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
755	635371.8	4176121.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08

756	635396.8	4176121.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
757	635421.8	4176121.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
758	635446.8	4176121.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
759	635471.8	4176121.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
760	634871.8	4176146.11	9901	DieselExhP	0.00045	1.43E-07	60YrCancerDerived_Inh_FAH3to70	*	1.43E-07
761	634896.8	4176146.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
762	634921.8	4176146.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
763	634946.8	4176146.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
764	634971.8	4176146.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
765	634996.8	4176146.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
766	635021.8	4176146.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
767	635046.8	4176146.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
768	635071.8	4176146.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
769	635096.8	4176146.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
770	635121.8	4176146.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
771	635146.8	4176146.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
772	635171.8	4176146.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
773	635196.8	4176146.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
774	635221.8	4176146.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
775	635246.8	4176146.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
776	635271.8	4176146.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
777	635296.8	4176146.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
778	635321.8	4176146.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
779	635346.8	4176146.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
780	635371.8	4176146.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
781	635396.8	4176146.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
782	635421.8	4176146.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
783	635446.8	4176146.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
784	635471.8	4176146.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
785	634871.8	4176171.11	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
786	634896.8	4176171.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
787	634921.8	4176171.11	9901	DieselExhP	0.00041	1.30E-07	60YrCancerDerived_Inh_FAH3to70	*	1.30E-07
788	634946.8	4176171.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
789	634971.8	4176171.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
790	634996.8	4176171.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
791	635021.8	4176171.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
792	635046.8	4176171.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
793	635071.8	4176171.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
794	635096.8	4176171.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
795	635121.8	4176171.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
796	635146.8	4176171.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
797	635171.8	4176171.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
798	635196.8	4176171.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
799	635221.8	4176171.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
800	635246.8	4176171.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
801	635271.8	4176171.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
802	635296.8	4176171.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
803	635321.8	4176171.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
804	635346.8	4176171.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
805	635371.8	4176171.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
806	635396.8	4176171.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
807	635421.8	4176171.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
808	635446.8	4176171.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
809	635471.8	4176171.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08

810	634871.8	4176196.11	9901	DieselExhP	0.00042	1.33E-07	60YrCancerDerived_Inh_FAH3to70	*	1.33E-07
811	634896.8	4176196.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
812	634921.8	4176196.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
813	634946.8	4176196.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
814	634971.8	4176196.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
815	634996.8	4176196.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
816	635021.8	4176196.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
817	635046.8	4176196.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
818	635071.8	4176196.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
819	635096.8	4176196.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
820	635121.8	4176196.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
821	635146.8	4176196.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
822	635171.8	4176196.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
823	635196.8	4176196.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
824	635221.8	4176196.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
825	635246.8	4176196.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
826	635271.8	4176196.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
827	635296.8	4176196.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
828	635321.8	4176196.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
829	635346.8	4176196.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
830	635371.8	4176196.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
831	635396.8	4176196.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
832	635421.8	4176196.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
833	635446.8	4176196.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
834	635471.8	4176196.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
835	634871.8	4176221.11	9901	DieselExhP	0.0004	1.27E-07	60YrCancerDerived_Inh_FAH3to70	*	1.27E-07
836	634896.8	4176221.11	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
837	634921.8	4176221.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
838	634946.8	4176221.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
839	634971.8	4176221.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
840	634996.8	4176221.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
841	635021.8	4176221.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
842	635046.8	4176221.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
843	635071.8	4176221.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
844	635096.8	4176221.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
845	635121.8	4176221.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
846	635146.8	4176221.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
847	635171.8	4176221.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
848	635196.8	4176221.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
849	635221.8	4176221.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
850	635246.8	4176221.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
851	635271.8	4176221.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
852	635296.8	4176221.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
853	635321.8	4176221.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
854	635346.8	4176221.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
855	635371.8	4176221.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
856	635396.8	4176221.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
857	635421.8	4176221.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
858	635446.8	4176221.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
859	635471.8	4176221.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
860	634871.8	4176246.11	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
861	634896.8	4176246.11	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
862	634921.8	4176246.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
863	634946.8	4176246.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07

864	634971.8	4176246.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
865	634996.8	4176246.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
866	635021.8	4176246.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
867	635046.8	4176246.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
868	635071.8	4176246.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
869	635096.8	4176246.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
870	635121.8	4176246.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
871	635146.8	4176246.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
872	635171.8	4176246.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
873	635196.8	4176246.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
874	635221.8	4176246.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
875	635246.8	4176246.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
876	635271.8	4176246.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
877	635296.8	4176246.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
878	635321.8	4176246.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
879	635346.8	4176246.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
880	635371.8	4176246.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
881	635396.8	4176246.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
882	635421.8	4176246.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
883	635446.8	4176246.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
884	635471.8	4176246.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
885	634871.8	4176271.11	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
886	634896.8	4176271.11	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
887	634921.8	4176271.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
888	634946.8	4176271.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
889	634971.8	4176271.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
890	634996.8	4176271.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
891	635021.8	4176271.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
892	635046.8	4176271.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
893	635071.8	4176271.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
894	635096.8	4176271.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
895	635121.8	4176271.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
896	635146.8	4176271.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
897	635171.8	4176271.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
898	635196.8	4176271.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
899	635221.8	4176271.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
900	635246.8	4176271.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
901	635271.8	4176271.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
902	635296.8	4176271.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
903	635321.8	4176271.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
904	635346.8	4176271.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
905	635371.8	4176271.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
906	635396.8	4176271.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
907	635421.8	4176271.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
908	635446.8	4176271.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
909	635471.8	4176271.11	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08
910	634871.8	4176296.11	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
911	634896.8	4176296.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
912	634921.8	4176296.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
913	634946.8	4176296.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
914	634971.8	4176296.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
915	634996.8	4176296.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
916	635021.8	4176296.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
917	635046.8	4176296.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08

918	635071.8	4176296.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
919	635096.8	4176296.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
920	635121.8	4176296.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
921	635146.8	4176296.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
922	635171.8	4176296.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
923	635196.8	4176296.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
924	635221.8	4176296.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
925	635246.8	4176296.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
926	635271.8	4176296.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
927	635296.8	4176296.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
928	635321.8	4176296.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
929	635346.8	4176296.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
930	635371.8	4176296.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
931	635396.8	4176296.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
932	635421.8	4176296.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
933	635446.8	4176296.11	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08
934	635471.8	4176296.11	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08
935	634871.8	4176321.11	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
936	634896.8	4176321.11	9901	DieselExhP	0.00032	1.02E-07	60YrCancerDerived_Inh_FAH3to70	*	1.02E-07
937	634921.8	4176321.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
938	634946.8	4176321.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
939	634971.8	4176321.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
940	634996.8	4176321.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
941	635021.8	4176321.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
942	635046.8	4176321.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
943	635071.8	4176321.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
944	635096.8	4176321.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
945	635121.8	4176321.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
946	635146.8	4176321.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
947	635171.8	4176321.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
948	635196.8	4176321.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
949	635221.8	4176321.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
950	635246.8	4176321.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
951	635271.8	4176321.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
952	635296.8	4176321.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
953	635321.8	4176321.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
954	635346.8	4176321.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
955	635371.8	4176321.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
956	635396.8	4176321.11	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08
957	635421.8	4176321.11	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08
958	635446.8	4176321.11	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08
959	635471.8	4176321.11	9901	DieselExhP	0.0002	6.36E-08	60YrCancerDerived_Inh_FAH3to70	*	6.36E-08
960	634871.8	4176346.11	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
961	634896.8	4176346.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
962	634921.8	4176346.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
963	634946.8	4176346.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
964	634971.8	4176346.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
965	634996.8	4176346.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
966	635021.8	4176346.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
967	635046.8	4176346.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
968	635071.8	4176346.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
969	635096.8	4176346.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
970	635121.8	4176346.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
971	635146.8	4176346.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08

972	635171.8	4176346.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
973	635196.8	4176346.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
974	635221.8	4176346.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
975	635246.8	4176346.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
976	635271.8	4176346.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
977	635296.8	4176346.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
978	635321.8	4176346.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
979	635346.8	4176346.11	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08
980	635371.8	4176346.11	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08
981	635396.8	4176346.11	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08
982	635421.8	4176346.11	9901	DieselExhP	0.0002	6.36E-08	60YrCancerDerived_Inh_FAH3to70	*	6.36E-08
983	635446.8	4176346.11	9901	DieselExhP	0.0002	6.36E-08	60YrCancerDerived_Inh_FAH3to70	*	6.36E-08
984	635471.8	4176346.11	9901	DieselExhP	0.0002	6.36E-08	60YrCancerDerived_Inh_FAH3to70	*	6.36E-08
985	634871.8	4176371.11	9901	DieselExhP	0.0003	9.53E-08	60YrCancerDerived_Inh_FAH3to70	*	9.53E-08
986	634896.8	4176371.11	9901	DieselExhP	0.00029	9.21E-08	60YrCancerDerived_Inh_FAH3to70	*	9.21E-08
987	634921.8	4176371.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
988	634946.8	4176371.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
989	634971.8	4176371.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
990	634996.8	4176371.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
991	635021.8	4176371.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
992	635046.8	4176371.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
993	635071.8	4176371.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
994	635096.8	4176371.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
995	635121.8	4176371.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
996	635146.8	4176371.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
997	635171.8	4176371.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
998	635196.8	4176371.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
999	635221.8	4176371.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
1000	635246.8	4176371.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
1001	635271.8	4176371.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
1002	635296.8	4176371.11	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08
1003	635321.8	4176371.11	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08
1004	635346.8	4176371.11	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08
1005	635371.8	4176371.11	9901	DieselExhP	0.0002	6.36E-08	60YrCancerDerived_Inh_FAH3to70	*	6.36E-08
1006	635396.8	4176371.11	9901	DieselExhP	0.0002	6.36E-08	60YrCancerDerived_Inh_FAH3to70	*	6.36E-08
1007	635421.8	4176371.11	9901	DieselExhP	0.0002	6.36E-08	60YrCancerDerived_Inh_FAH3to70	*	6.36E-08
1008	635446.8	4176371.11	9901	DieselExhP	0.00019	6.04E-08	60YrCancerDerived_Inh_FAH3to70	*	6.04E-08
1009	635471.8	4176371.11	9901	DieselExhP	0.00019	6.04E-08	60YrCancerDerived_Inh_FAH3to70	*	6.04E-08
1010	634871.8	4176396.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
1011	634896.8	4176396.11	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
1012	634921.8	4176396.11	9901	DieselExhP	0.00027	8.58E-08	60YrCancerDerived_Inh_FAH3to70	*	8.58E-08
1013	634946.8	4176396.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
1014	634971.8	4176396.11	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
1015	634996.8	4176396.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
1016	635021.8	4176396.11	9901	DieselExhP	0.00025	7.94E-08	60YrCancerDerived_Inh_FAH3to70	*	7.94E-08
1017	635046.8	4176396.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
1018	635071.8	4176396.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
1019	635096.8	4176396.11	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
1020	635121.8	4176396.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
1021	635146.8	4176396.11	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
1022	635171.8	4176396.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
1023	635196.8	4176396.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
1024	635221.8	4176396.11	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
1025	635246.8	4176396.11	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08

1026	635271.8	4176396.11	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08
1027	635296.8	4176396.11	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08
1028	635321.8	4176396.11	9901	DieselExhP	0.0002	6.36E-08	60YrCancerDerived_Inh_FAH3to70	*	6.36E-08
1029	635346.8	4176396.11	9901	DieselExhP	0.0002	6.36E-08	60YrCancerDerived_Inh_FAH3to70	*	6.36E-08
1030	635371.8	4176396.11	9901	DieselExhP	0.0002	6.36E-08	60YrCancerDerived_Inh_FAH3to70	*	6.36E-08
1031	635396.8	4176396.11	9901	DieselExhP	0.00019	6.04E-08	60YrCancerDerived_Inh_FAH3to70	*	6.04E-08
1032	635421.8	4176396.11	9901	DieselExhP	0.00019	6.04E-08	60YrCancerDerived_Inh_FAH3to70	*	6.04E-08
1033	635446.8	4176396.11	9901	DieselExhP	0.00019	6.04E-08	60YrCancerDerived_Inh_FAH3to70	*	6.04E-08
1034	635471.8	4176396.11	9901	DieselExhP	0.00018	5.72E-08	60YrCancerDerived_Inh_FAH3to70	*	5.72E-08
1035	634296.8	4176996.11	9901	DieselExhP	0.00018	5.72E-08	60YrCancerDerived_Inh_FAH3to70	*	5.72E-08
1036	634321.8	4176996.11	9901	DieselExhP	0.00018	5.72E-08	60YrCancerDerived_Inh_FAH3to70	*	5.72E-08
1037	634346.8	4176996.11	9901	DieselExhP	0.00017	5.40E-08	60YrCancerDerived_Inh_FAH3to70	*	5.40E-08
1038	634371.8	4176996.11	9901	DieselExhP	0.00017	5.40E-08	60YrCancerDerived_Inh_FAH3to70	*	5.40E-08
1039	634396.8	4176996.11	9901	DieselExhP	0.00017	5.40E-08	60YrCancerDerived_Inh_FAH3to70	*	5.40E-08
1040	634421.8	4176996.11	9901	DieselExhP	0.00017	5.40E-08	60YrCancerDerived_Inh_FAH3to70	*	5.40E-08
1041	634446.8	4176996.11	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
1042	634471.8	4176996.11	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
1043	634496.8	4176996.11	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
1044	634521.8	4176996.11	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
1045	634546.8	4176996.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1046	634571.8	4176996.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1047	634596.8	4176996.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1048	634621.8	4176996.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1049	634646.8	4176996.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1050	634671.8	4176996.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1051	634696.8	4176996.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1052	634296.8	4177021.11	9901	DieselExhP	0.00017	5.40E-08	60YrCancerDerived_Inh_FAH3to70	*	5.40E-08
1053	634321.8	4177021.11	9901	DieselExhP	0.00017	5.40E-08	60YrCancerDerived_Inh_FAH3to70	*	5.40E-08
1054	634346.8	4177021.11	9901	DieselExhP	0.00017	5.40E-08	60YrCancerDerived_Inh_FAH3to70	*	5.40E-08
1055	634371.8	4177021.11	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
1056	634396.8	4177021.11	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
1057	634421.8	4177021.11	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
1058	634446.8	4177021.11	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
1059	634471.8	4177021.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1060	634496.8	4177021.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1061	634521.8	4177021.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1062	634546.8	4177021.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1063	634571.8	4177021.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1064	634596.8	4177021.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1065	634621.8	4177021.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1066	634646.8	4177021.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1067	634671.8	4177021.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1068	634696.8	4177021.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1069	634296.8	4177046.11	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
1070	634321.8	4177046.11	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
1071	634346.8	4177046.11	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
1072	634371.8	4177046.11	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
1073	634396.8	4177046.11	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
1074	634421.8	4177046.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1075	634446.8	4177046.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1076	634471.8	4177046.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1077	634496.8	4177046.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1078	634521.8	4177046.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1079	634546.8	4177046.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08

1080	634571.8	4177046.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1081	634596.8	4177046.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1082	634621.8	4177046.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1083	634646.8	4177046.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1084	634671.8	4177046.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1085	634696.8	4177046.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1086	634296.8	4177071.11	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
1087	634321.8	4177071.11	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
1088	634346.8	4177071.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1089	634371.8	4177071.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1090	634396.8	4177071.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1091	634421.8	4177071.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1092	634446.8	4177071.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1093	634471.8	4177071.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1094	634496.8	4177071.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1095	634521.8	4177071.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1096	634546.8	4177071.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1097	634571.8	4177071.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1098	634596.8	4177071.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1099	634621.8	4177071.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1100	634646.8	4177071.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1101	634671.8	4177071.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1102	634696.8	4177071.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1103	634296.8	4177096.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1104	634321.8	4177096.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1105	634346.8	4177096.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1106	634371.8	4177096.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1107	634396.8	4177096.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1108	634421.8	4177096.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1109	634446.8	4177096.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1110	634471.8	4177096.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1111	634496.8	4177096.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1112	634521.8	4177096.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1113	634546.8	4177096.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1114	634571.8	4177096.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1115	634596.8	4177096.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1116	634621.8	4177096.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1117	634646.8	4177096.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1118	634671.8	4177096.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1119	634696.8	4177096.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1120	634296.8	4177121.11	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
1121	634321.8	4177121.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1122	634346.8	4177121.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1123	634371.8	4177121.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1124	634396.8	4177121.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1125	634421.8	4177121.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1126	634446.8	4177121.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1127	634471.8	4177121.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1128	634496.8	4177121.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1129	634521.8	4177121.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1130	634546.8	4177121.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1131	634571.8	4177121.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1132	634596.8	4177121.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1133	634621.8	4177121.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08

1134	634646.8	4177121.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1135	634671.8	4177121.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1136	634696.8	4177121.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1137	634296.8	4177146.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1138	634321.8	4177146.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1139	634346.8	4177146.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1140	634371.8	4177146.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1141	634396.8	4177146.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1142	634421.8	4177146.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1143	634446.8	4177146.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1144	634471.8	4177146.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1145	634496.8	4177146.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1146	634521.8	4177146.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1147	634546.8	4177146.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1148	634571.8	4177146.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1149	634596.8	4177146.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1150	634621.8	4177146.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1151	634646.8	4177146.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1152	634671.8	4177146.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1153	634696.8	4177146.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1154	634296.8	4177171.11	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
1155	634321.8	4177171.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1156	634346.8	4177171.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1157	634371.8	4177171.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1158	634396.8	4177171.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1159	634421.8	4177171.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1160	634446.8	4177171.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1161	634471.8	4177171.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1162	634496.8	4177171.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1163	634521.8	4177171.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1164	634546.8	4177171.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1165	634571.8	4177171.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1166	634596.8	4177171.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1167	634621.8	4177171.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1168	634646.8	4177171.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1169	634671.8	4177171.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1170	634696.8	4177171.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1171	634296.8	4177196.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1172	634321.8	4177196.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1173	634346.8	4177196.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1174	634371.8	4177196.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1175	634396.8	4177196.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1176	634421.8	4177196.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1177	634446.8	4177196.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1178	634471.8	4177196.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1179	634496.8	4177196.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1180	634521.8	4177196.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1181	634546.8	4177196.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1182	634571.8	4177196.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1183	634596.8	4177196.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1184	634621.8	4177196.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1185	634646.8	4177196.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1186	634671.8	4177196.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1187	634696.8	4177196.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08

1188	634296.8	4177221.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1189	634321.8	4177221.11	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
1190	634346.8	4177221.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1191	634371.8	4177221.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1192	634396.8	4177221.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1193	634421.8	4177221.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1194	634446.8	4177221.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1195	634471.8	4177221.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1196	634496.8	4177221.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1197	634521.8	4177221.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1198	634546.8	4177221.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1199	634571.8	4177221.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1200	634596.8	4177221.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1201	634621.8	4177221.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1202	634646.8	4177221.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1203	634671.8	4177221.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1204	634696.8	4177221.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1205	634721.8	4177221.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1206	634746.8	4177221.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1207	634771.8	4177221.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1208	634796.8	4177221.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1209	634821.8	4177221.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1210	634846.8	4177221.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1211	634871.8	4177221.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1212	634896.8	4177221.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1213	634921.8	4177221.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1214	634946.8	4177221.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1215	634971.8	4177221.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1216	634996.8	4177221.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1217	635021.8	4177221.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1218	635046.8	4177221.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1219	635071.8	4177221.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1220	635096.8	4177221.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1221	635121.8	4177221.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1222	635146.8	4177221.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1223	635171.8	4177221.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1224	635196.8	4177221.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1225	635396.8	4177221.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1226	634296.8	4177246.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1227	634321.8	4177246.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1228	634346.8	4177246.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1229	634371.8	4177246.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1230	634396.8	4177246.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1231	634421.8	4177246.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1232	634446.8	4177246.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1233	634471.8	4177246.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1234	634496.8	4177246.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1235	634521.8	4177246.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1236	634546.8	4177246.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1237	634571.8	4177246.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1238	634596.8	4177246.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1239	634621.8	4177246.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1240	634646.8	4177246.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1241	634671.8	4177246.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08

1242	634696.8	4177246.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1243	634721.8	4177246.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1244	634746.8	4177246.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1245	634771.8	4177246.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1246	634796.8	4177246.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1247	634821.8	4177246.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1248	634846.8	4177246.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1249	634871.8	4177246.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1250	634896.8	4177246.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1251	634921.8	4177246.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1252	634946.8	4177246.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1253	634971.8	4177246.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1254	634996.8	4177246.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1255	635021.8	4177246.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1256	635046.8	4177246.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1257	635071.8	4177246.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1258	635096.8	4177246.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1259	635121.8	4177246.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1260	635146.8	4177246.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1261	635171.8	4177246.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1262	635196.8	4177246.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1263	635221.8	4177246.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1264	635246.8	4177246.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1265	635271.8	4177246.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1266	635296.8	4177246.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1267	635321.8	4177246.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1268	635346.8	4177246.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1269	635371.8	4177246.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1270	635396.8	4177246.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1271	635421.8	4177246.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1272	634296.8	4177271.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1273	634321.8	4177271.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1274	634346.8	4177271.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1275	634371.8	4177271.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1276	634396.8	4177271.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1277	634421.8	4177271.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1278	634446.8	4177271.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1279	634471.8	4177271.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1280	634496.8	4177271.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1281	634521.8	4177271.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1282	634546.8	4177271.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1283	634571.8	4177271.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1284	634596.8	4177271.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1285	634621.8	4177271.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1286	634646.8	4177271.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1287	634671.8	4177271.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1288	634696.8	4177271.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1289	634721.8	4177271.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1290	634746.8	4177271.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1291	634771.8	4177271.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1292	634796.8	4177271.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1293	634821.8	4177271.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1294	634846.8	4177271.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1295	634871.8	4177271.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08

1296	634896.8	4177271.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1297	634921.8	4177271.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1298	634946.8	4177271.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1299	634971.8	4177271.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1300	634996.8	4177271.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1301	635021.8	4177271.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1302	635046.8	4177271.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1303	635071.8	4177271.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1304	635096.8	4177271.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1305	635121.8	4177271.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1306	635146.8	4177271.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1307	635171.8	4177271.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1308	635196.8	4177271.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1309	635221.8	4177271.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1310	635246.8	4177271.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1311	635271.8	4177271.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1312	635296.8	4177271.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1313	635321.8	4177271.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1314	635346.8	4177271.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1315	635371.8	4177271.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1316	635396.8	4177271.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1317	635421.8	4177271.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1318	635446.8	4177271.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1319	634296.8	4177296.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1320	634321.8	4177296.11	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
1321	634346.8	4177296.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1322	634371.8	4177296.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1323	634396.8	4177296.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1324	634421.8	4177296.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1325	634446.8	4177296.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1326	634471.8	4177296.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1327	634496.8	4177296.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1328	634521.8	4177296.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1329	634546.8	4177296.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1330	634571.8	4177296.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1331	634596.8	4177296.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1332	634621.8	4177296.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1333	634646.8	4177296.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1334	634671.8	4177296.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1335	634696.8	4177296.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1336	634721.8	4177296.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1337	634746.8	4177296.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1338	634771.8	4177296.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1339	634796.8	4177296.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1340	634821.8	4177296.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1341	634846.8	4177296.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1342	634871.8	4177296.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1343	634896.8	4177296.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1344	634921.8	4177296.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1345	634946.8	4177296.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1346	634971.8	4177296.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1347	634996.8	4177296.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1348	635021.8	4177296.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1349	635046.8	4177296.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08

1350	635071.8	4177296.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1351	635096.8	4177296.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1352	635121.8	4177296.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1353	635146.8	4177296.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1354	635171.8	4177296.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1355	635196.8	4177296.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1356	635221.8	4177296.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1357	635246.8	4177296.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1358	635271.8	4177296.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1359	635296.8	4177296.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1360	635321.8	4177296.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1361	635346.8	4177296.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1362	635371.8	4177296.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1363	635396.8	4177296.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1364	635421.8	4177296.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1365	635446.8	4177296.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1366	634296.8	4177321.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1367	634321.8	4177321.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1368	634346.8	4177321.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1369	634371.8	4177321.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1370	634396.8	4177321.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1371	634421.8	4177321.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1372	634446.8	4177321.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1373	634471.8	4177321.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1374	634496.8	4177321.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1375	634521.8	4177321.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1376	634546.8	4177321.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1377	634571.8	4177321.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1378	634596.8	4177321.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1379	634621.8	4177321.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1380	634646.8	4177321.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1381	634671.8	4177321.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1382	634696.8	4177321.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1383	634721.8	4177321.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1384	634746.8	4177321.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1385	634771.8	4177321.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1386	634796.8	4177321.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1387	634821.8	4177321.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1388	634846.8	4177321.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1389	634871.8	4177321.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1390	634896.8	4177321.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1391	634921.8	4177321.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1392	634946.8	4177321.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1393	634971.8	4177321.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1394	634996.8	4177321.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1395	635021.8	4177321.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1396	635046.8	4177321.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1397	635071.8	4177321.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1398	635096.8	4177321.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1399	635121.8	4177321.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1400	635146.8	4177321.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1401	635171.8	4177321.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1402	635196.8	4177321.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1403	635221.8	4177321.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08

1404	635246.8	4177321.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1405	635271.8	4177321.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1406	635296.8	4177321.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1407	635321.8	4177321.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1408	635346.8	4177321.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1409	635371.8	4177321.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1410	635396.8	4177321.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1411	635421.8	4177321.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1412	635446.8	4177321.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1413	635471.8	4177321.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1414	634296.8	4177346.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1415	634321.8	4177346.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1416	634346.8	4177346.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1417	634371.8	4177346.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1418	634396.8	4177346.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1419	634421.8	4177346.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1420	634446.8	4177346.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1421	634471.8	4177346.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1422	634496.8	4177346.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1423	634521.8	4177346.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1424	634546.8	4177346.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1425	634571.8	4177346.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1426	634596.8	4177346.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1427	634621.8	4177346.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1428	634646.8	4177346.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1429	634671.8	4177346.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1430	634696.8	4177346.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1431	634721.8	4177346.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1432	634746.8	4177346.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1433	634771.8	4177346.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1434	634796.8	4177346.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1435	634821.8	4177346.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1436	634846.8	4177346.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1437	634871.8	4177346.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1438	634896.8	4177346.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1439	634921.8	4177346.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1440	634946.8	4177346.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1441	634971.8	4177346.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1442	634996.8	4177346.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1443	635021.8	4177346.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1444	635046.8	4177346.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1445	635071.8	4177346.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1446	635096.8	4177346.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1447	635121.8	4177346.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1448	635146.8	4177346.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1449	635171.8	4177346.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1450	635196.8	4177346.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1451	635221.8	4177346.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1452	635246.8	4177346.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1453	635271.8	4177346.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1454	635296.8	4177346.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1455	635321.8	4177346.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1456	635346.8	4177346.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1457	635371.8	4177346.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08

1458	635396.8	4177346.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1459	635421.8	4177346.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1460	635446.8	4177346.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1461	635471.8	4177346.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1462	634296.8	4177371.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1463	634321.8	4177371.11	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
1464	634346.8	4177371.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1465	634371.8	4177371.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1466	634396.8	4177371.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1467	634421.8	4177371.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1468	634446.8	4177371.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1469	634471.8	4177371.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1470	634496.8	4177371.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1471	634521.8	4177371.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1472	634546.8	4177371.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1473	634571.8	4177371.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1474	634596.8	4177371.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1475	634621.8	4177371.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1476	634646.8	4177371.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1477	634671.8	4177371.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1478	634696.8	4177371.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1479	634721.8	4177371.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1480	634746.8	4177371.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1481	634771.8	4177371.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1482	634796.8	4177371.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1483	634821.8	4177371.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1484	634846.8	4177371.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1485	634871.8	4177371.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1486	634896.8	4177371.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1487	634921.8	4177371.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1488	634946.8	4177371.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1489	634971.8	4177371.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1490	634996.8	4177371.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1491	635021.8	4177371.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1492	635046.8	4177371.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1493	635071.8	4177371.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1494	635096.8	4177371.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1495	635121.8	4177371.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1496	635146.8	4177371.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1497	635171.8	4177371.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1498	635196.8	4177371.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1499	635221.8	4177371.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1500	635246.8	4177371.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1501	635271.8	4177371.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1502	635296.8	4177371.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1503	635321.8	4177371.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1504	635346.8	4177371.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1505	635371.8	4177371.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1506	635396.8	4177371.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1507	635421.8	4177371.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1508	635446.8	4177371.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1509	634296.8	4177396.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1510	634321.8	4177396.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1511	634346.8	4177396.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08

1512	634371.8	4177396.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1513	634396.8	4177396.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1514	634421.8	4177396.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1515	634446.8	4177396.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1516	634471.8	4177396.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1517	634496.8	4177396.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1518	634521.8	4177396.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1519	634546.8	4177396.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1520	634571.8	4177396.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1521	634596.8	4177396.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1522	634621.8	4177396.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1523	634646.8	4177396.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1524	634671.8	4177396.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1525	634696.8	4177396.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1526	634721.8	4177396.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1527	634746.8	4177396.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1528	634771.8	4177396.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1529	634796.8	4177396.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1530	634821.8	4177396.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1531	634846.8	4177396.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1532	634871.8	4177396.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1533	634896.8	4177396.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1534	634921.8	4177396.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1535	634946.8	4177396.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1536	634971.8	4177396.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1537	634996.8	4177396.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1538	635021.8	4177396.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1539	635046.8	4177396.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1540	635071.8	4177396.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1541	635096.8	4177396.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1542	635121.8	4177396.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1543	635146.8	4177396.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1544	635171.8	4177396.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1545	635196.8	4177396.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1546	635221.8	4177396.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1547	635246.8	4177396.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1548	635271.8	4177396.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1549	635296.8	4177396.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1550	635321.8	4177396.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1551	635346.8	4177396.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1552	635371.8	4177396.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1553	635396.8	4177396.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1554	635421.8	4177396.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1555	635446.8	4177396.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1556	634296.8	4177421.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1557	634321.8	4177421.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1558	634346.8	4177421.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1559	634371.8	4177421.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1560	634396.8	4177421.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1561	634421.8	4177421.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1562	634446.8	4177421.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1563	634471.8	4177421.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1564	634496.8	4177421.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1565	634521.8	4177421.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08

1566	634546.8	4177421.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1567	634571.8	4177421.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1568	634596.8	4177421.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1569	634621.8	4177421.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1570	634646.8	4177421.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1571	634671.8	4177421.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1572	634696.8	4177421.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1573	634721.8	4177421.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1574	634746.8	4177421.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1575	634771.8	4177421.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1576	634796.8	4177421.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1577	634821.8	4177421.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1578	634846.8	4177421.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1579	634871.8	4177421.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1580	634896.8	4177421.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1581	634921.8	4177421.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1582	634946.8	4177421.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1583	634971.8	4177421.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1584	634996.8	4177421.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1585	635021.8	4177421.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1586	635046.8	4177421.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1587	635071.8	4177421.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1588	635096.8	4177421.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1589	635121.8	4177421.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1590	635146.8	4177421.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1591	635171.8	4177421.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1592	635196.8	4177421.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1593	635221.8	4177421.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1594	635246.8	4177421.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1595	635271.8	4177421.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1596	635296.8	4177421.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1597	635321.8	4177421.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1598	635346.8	4177421.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1599	635371.8	4177421.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1600	635396.8	4177421.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1601	635421.8	4177421.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1602	634296.8	4177446.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1603	634321.8	4177446.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1604	634346.8	4177446.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1605	634371.8	4177446.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1606	634396.8	4177446.11	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
1607	634421.8	4177446.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1608	634446.8	4177446.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1609	634471.8	4177446.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1610	634496.8	4177446.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1611	634521.8	4177446.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1612	634546.8	4177446.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1613	634571.8	4177446.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1614	634596.8	4177446.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1615	634621.8	4177446.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1616	634646.8	4177446.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1617	634671.8	4177446.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1618	634696.8	4177446.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1619	634721.8	4177446.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08

1620	634746.8	4177446.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1621	634771.8	4177446.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1622	634796.8	4177446.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1623	634821.8	4177446.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1624	634846.8	4177446.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1625	634871.8	4177446.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1626	634896.8	4177446.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1627	634921.8	4177446.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1628	634946.8	4177446.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1629	634971.8	4177446.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1630	634996.8	4177446.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1631	635021.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1632	635046.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1633	635071.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1634	635096.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1635	635121.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1636	635146.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1637	635171.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1638	635196.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1639	635221.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1640	635246.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1641	635271.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1642	635296.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1643	635321.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1644	635346.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1645	635371.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1646	635396.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1647	635421.8	4177446.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1648	634446.8	4177471.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1649	634471.8	4177471.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1650	634496.8	4177471.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1651	634521.8	4177471.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1652	634546.8	4177471.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1653	634571.8	4177471.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1654	634596.8	4177471.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1655	634621.8	4177471.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1656	634646.8	4177471.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1657	634671.8	4177471.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1658	634696.8	4177471.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1659	634721.8	4177471.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1660	634746.8	4177471.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1661	634771.8	4177471.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1662	634796.8	4177471.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1663	634821.8	4177471.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1664	634846.8	4177471.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1665	634871.8	4177471.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1666	634896.8	4177471.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1667	634921.8	4177471.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1668	634946.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1669	634971.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1670	634996.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1671	635021.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1672	635046.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1673	635071.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08

1674	635096.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1675	635121.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1676	635146.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1677	635171.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1678	635196.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1679	635221.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1680	635246.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1681	635271.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1682	635296.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1683	635321.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1684	635346.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1685	635371.8	4177471.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1686	635396.8	4177471.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1687	634496.8	4177496.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1688	634521.8	4177496.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1689	634546.8	4177496.11	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
1690	634571.8	4177496.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1691	634596.8	4177496.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1692	634621.8	4177496.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1693	634646.8	4177496.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1694	634671.8	4177496.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1695	634696.8	4177496.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1696	634721.8	4177496.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1697	634746.8	4177496.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1698	634771.8	4177496.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1699	634796.8	4177496.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1700	634821.8	4177496.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1701	634846.8	4177496.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1702	634871.8	4177496.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1703	634896.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1704	634921.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1705	634946.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1706	634971.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1707	634996.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1708	635021.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1709	635046.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1710	635071.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1711	635096.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1712	635121.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1713	635146.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1714	635171.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1715	635196.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1716	635221.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1717	635246.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1718	635271.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1719	635296.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1720	635321.8	4177496.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1721	635346.8	4177496.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1722	635371.8	4177496.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1723	634521.8	4177521.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1724	634546.8	4177521.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1725	634571.8	4177521.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1726	634596.8	4177521.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1727	634621.8	4177521.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08

1728	634646.8	4177521.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1729	634671.8	4177521.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1730	634696.8	4177521.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1731	634721.8	4177521.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1732	634746.8	4177521.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1733	634771.8	4177521.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1734	634796.8	4177521.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1735	634821.8	4177521.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1736	634846.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1737	634871.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1738	634896.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1739	634921.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1740	634946.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1741	634971.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1742	634996.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1743	635021.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1744	635046.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1745	635071.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1746	635096.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1747	635121.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1748	635146.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1749	635171.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1750	635196.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1751	635221.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1752	635246.8	4177521.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1753	635271.8	4177521.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1754	635296.8	4177521.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1755	635321.8	4177521.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1756	635346.8	4177521.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1757	635371.8	4177521.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1758	634571.8	4177546.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1759	634596.8	4177546.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1760	634621.8	4177546.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1761	634646.8	4177546.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1762	634671.8	4177546.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1763	634696.8	4177546.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1764	634721.8	4177546.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1765	634746.8	4177546.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1766	634771.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1767	634796.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1768	634821.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1769	634846.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1770	634871.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1771	634896.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1772	634921.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1773	634946.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1774	634971.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1775	634996.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1776	635021.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1777	635046.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1778	635071.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1779	635096.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1780	635121.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1781	635146.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08

1782	635171.8	4177546.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1783	635196.8	4177546.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1784	635221.8	4177546.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1785	635246.8	4177546.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1786	635271.8	4177546.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1787	635296.8	4177546.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1788	635321.8	4177546.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1789	635346.8	4177546.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1790	634571.8	4177571.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1791	634596.8	4177571.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1792	634621.8	4177571.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1793	634646.8	4177571.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1794	634671.8	4177571.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1795	634696.8	4177571.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1796	634721.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1797	634746.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1798	634771.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1799	634796.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1800	634821.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1801	634846.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1802	634871.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1803	634896.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1804	634921.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1805	634946.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1806	634971.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1807	634996.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1808	635021.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1809	635046.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1810	635071.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1811	635096.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1812	635121.8	4177571.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1813	635146.8	4177571.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1814	635171.8	4177571.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1815	635196.8	4177571.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1816	635221.8	4177571.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1817	635246.8	4177571.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1818	635271.8	4177571.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1819	635296.8	4177571.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1820	635321.8	4177571.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1821	635346.8	4177571.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1822	634596.8	4177596.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1823	634621.8	4177596.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1824	634646.8	4177596.11	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
1825	634671.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1826	634696.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1827	634721.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1828	634746.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1829	634771.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1830	634796.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1831	634821.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1832	634846.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1833	634871.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1834	634896.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1835	634921.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08

1836	634946.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1837	634971.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1838	634996.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1839	635021.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1840	635046.8	4177596.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1841	635071.8	4177596.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1842	635096.8	4177596.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1843	635121.8	4177596.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1844	635146.8	4177596.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1845	635171.8	4177596.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1846	635196.8	4177596.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1847	635221.8	4177596.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1848	635246.8	4177596.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1849	635271.8	4177596.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1850	635296.8	4177596.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1851	635321.8	4177596.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1852	634696.8	4177621.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1853	634721.8	4177621.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1854	634746.8	4177621.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1855	634771.8	4177621.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1856	634796.8	4177621.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1857	634821.8	4177621.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1858	634846.8	4177621.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1859	634871.8	4177621.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1860	634896.8	4177621.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1861	634921.8	4177621.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1862	634946.8	4177621.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1863	634971.8	4177621.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1864	634996.8	4177621.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1865	635021.8	4177621.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1866	635046.8	4177621.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1867	635071.8	4177621.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1868	635096.8	4177621.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1869	635121.8	4177621.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1870	635146.8	4177621.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1871	635171.8	4177621.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1872	635196.8	4177621.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1873	635221.8	4177621.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1874	635246.8	4177621.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1875	635271.8	4177621.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1876	635296.8	4177621.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1877	634696.8	4177646.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1878	634721.8	4177646.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1879	634746.8	4177646.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1880	634771.8	4177646.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1881	634796.8	4177646.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1882	634821.8	4177646.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1883	634846.8	4177646.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1884	634871.8	4177646.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1885	634896.8	4177646.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1886	634921.8	4177646.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1887	634946.8	4177646.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1888	634971.8	4177646.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1889	634996.8	4177646.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08

1890	635021.8	4177646.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1891	635046.8	4177646.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1892	635071.8	4177646.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1893	635096.8	4177646.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1894	635121.8	4177646.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1895	635146.8	4177646.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1896	635171.8	4177646.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1897	635196.8	4177646.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1898	635221.8	4177646.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1899	635246.8	4177646.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1900	634696.8	4177671.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1901	634721.8	4177671.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1902	634746.8	4177671.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1903	634771.8	4177671.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1904	634796.8	4177671.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1905	634821.8	4177671.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1906	634846.8	4177671.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1907	634871.8	4177671.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1908	634896.8	4177671.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1909	634921.8	4177671.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1910	634946.8	4177671.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1911	634971.8	4177671.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1912	634996.8	4177671.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1913	635021.8	4177671.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1914	635046.8	4177671.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1915	635071.8	4177671.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1916	635096.8	4177671.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1917	635121.8	4177671.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1918	635146.8	4177671.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1919	635171.8	4177671.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1920	635196.8	4177671.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1921	635221.8	4177671.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1922	634696.8	4177696.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1923	634721.8	4177696.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1924	634746.8	4177696.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1925	634771.8	4177696.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1926	634796.8	4177696.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1927	634821.8	4177696.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1928	634846.8	4177696.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1929	634871.8	4177696.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1930	634896.8	4177696.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1931	634921.8	4177696.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1932	634946.8	4177696.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1933	634971.8	4177696.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1934	634996.8	4177696.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1935	635021.8	4177696.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1936	635046.8	4177696.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1937	635071.8	4177696.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1938	635096.8	4177696.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1939	635121.8	4177696.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1940	635146.8	4177696.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1941	635171.8	4177696.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1942	635196.8	4177696.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1943	634696.8	4177721.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08

1944	634721.8	4177721.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1945	634746.8	4177721.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1946	634771.8	4177721.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1947	634796.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1948	634821.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1949	634846.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1950	634871.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1951	634896.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1952	634921.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1953	634946.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1954	634971.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1955	634996.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1956	635021.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1957	635046.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1958	635071.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1959	635096.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1960	635121.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1961	635146.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1962	635171.8	4177721.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1963	634696.8	4177746.11	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
1964	634721.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1965	634746.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1966	634771.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1967	634796.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1968	634821.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1969	634846.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1970	634871.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1971	634896.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1972	634921.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1973	634946.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1974	634971.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1975	634996.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1976	635021.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1977	635046.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1978	635071.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1979	635096.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1980	635121.8	4177746.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1981	634696.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1982	634721.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1983	634746.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1984	634771.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1985	634796.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1986	634821.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1987	634846.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1988	634871.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1989	634896.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1990	634921.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1991	634946.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1992	634971.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1993	634996.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1994	635021.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1995	635046.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1996	635071.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1997	635096.8	4177771.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08

1998	634696.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
1999	634721.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2000	634746.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2001	634771.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2002	634796.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2003	634821.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2004	634846.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2005	634871.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2006	634896.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2007	634921.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2008	634946.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2009	634971.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2010	634996.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2011	635021.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2012	635046.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2013	635071.8	4177796.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2014	634696.8	4177821.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2015	634721.8	4177821.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2016	634746.8	4177821.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2017	634771.8	4177821.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2018	634796.8	4177821.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2019	634821.8	4177821.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2020	634846.8	4177821.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2021	634871.8	4177821.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2022	634896.8	4177821.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2023	634921.8	4177821.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2024	634946.8	4177821.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2025	634971.8	4177821.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2026	634996.8	4177821.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2027	635021.8	4177821.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2028	634696.8	4177846.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2029	634721.8	4177846.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2030	634746.8	4177846.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2031	634771.8	4177846.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2032	634796.8	4177846.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2033	634821.8	4177846.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2034	634846.8	4177846.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2035	634871.8	4177846.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2036	634896.8	4177846.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2037	634921.8	4177846.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2038	634946.8	4177846.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2039	634971.8	4177846.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2040	634996.8	4177846.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2041	634696.8	4177871.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2042	634721.8	4177871.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2043	634746.8	4177871.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2044	634771.8	4177871.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2045	634796.8	4177871.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2046	634821.8	4177871.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2047	634846.8	4177871.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2048	634871.8	4177871.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2049	634896.8	4177871.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2050	634921.8	4177871.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2051	634946.8	4177871.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08

2052	634971.8	4177871.11	9901	DieselExhP	5.00E-05	1.59E-08	60YrCancerDerived_Inh_FAH3to70	*	1.59E-08
2053	634696.8	4177896.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2054	634721.8	4177896.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2055	634746.8	4177896.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2056	634771.8	4177896.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2057	634796.8	4177896.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2058	634821.8	4177896.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2059	634846.8	4177896.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2060	634871.8	4177896.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2061	634896.8	4177896.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2062	634921.8	4177896.11	9901	DieselExhP	5.00E-05	1.59E-08	60YrCancerDerived_Inh_FAH3to70	*	1.59E-08
2063	634696.8	4177921.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2064	634721.8	4177921.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2065	634746.8	4177921.11	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2066	634214.6	4175853.18	9901	DieselExhP	0.00597	1.90E-06	60YrCancerDerived_Inh_FAH3to70	*	1.90E-06
2067	634214.6	4175889.41	9901	DieselExhP	0.0046	1.46E-06	60YrCancerDerived_Inh_FAH3to70	*	1.46E-06
2068	634313.4	4175652.28	9901	DieselExhP	0.00122	3.88E-07	60YrCancerDerived_Inh_FAH3to70	*	3.88E-07
2069	634323.3	4175560.06	9901	DieselExhP	0.00072	2.29E-07	60YrCancerDerived_Inh_FAH3to70	*	2.29E-07
2070	634320	4175434.91	9901	DieselExhP	0.00047	1.49E-07	60YrCancerDerived_Inh_FAH3to70	*	1.49E-07
2071	634399.1	4175355.87	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
2072	634366.1	4175352.58	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
2073	634514.4	4175457.97	9901	DieselExhP	0.00044	1.40E-07	60YrCancerDerived_Inh_FAH3to70	*	1.40E-07
2074	634530.8	4175513.95	9901	DieselExhP	0.0005	1.59E-07	60YrCancerDerived_Inh_FAH3to70	*	1.59E-07
2075	634540.7	4175573.24	9901	DieselExhP	0.00058	1.84E-07	60YrCancerDerived_Inh_FAH3to70	*	1.84E-07
2076	635028.1	4174868.44	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
2077	635192.8	4174851.97	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2078	635189.5	4174904.67	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2079	635314.7	4174753.17	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
2080	635186.2	4174315.14	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2081	635196.1	4174364.54	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2082	634244.1	4174420.23	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2083	634210.8	4174353.6	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2084	634198.9	4174306.01	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2085	634256	4174215.58	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2086	634353.6	4174232.24	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2087	634391.7	4174210.82	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2088	634144.2	4174129.92	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2089	634267.9	4174127.54	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2090	634149.9	4177903.92	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2091	631667.7	4178156.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2092	631692.7	4178156.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2093	631717.7	4178156.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2094	631342.7	4178181.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2095	631367.7	4178181.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2096	631392.7	4178181.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2097	631667.7	4178181.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2098	631692.7	4178181.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2099	631717.7	4178181.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2100	631342.7	4178206.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2101	631367.7	4178206.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2102	631392.7	4178206.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2103	631467.7	4178206.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2104	631492.7	4178206.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2105	631517.7	4178206.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08

2106	631542.7	4178206.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2107	631567.7	4178206.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2108	631592.7	4178206.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2109	631617.7	4178206.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2110	631642.7	4178206.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2111	631667.7	4178206.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2112	631692.7	4178206.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2113	631717.7	4178206.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2114	631367.7	4178231.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2115	631392.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2116	631417.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2117	631442.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2118	631467.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2119	631492.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2120	631517.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2121	631542.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2122	631567.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2123	631592.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2124	631617.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2125	631642.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2126	631667.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2127	631692.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2128	631717.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2129	631742.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2130	631767.7	4178231.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2131	631417.7	4178256.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2132	631442.7	4178256.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2133	631467.7	4178256.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2134	631492.7	4178256.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2135	631517.7	4178256.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2136	631542.7	4178256.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2137	631567.7	4178256.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2138	631592.7	4178256.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2139	631617.7	4178256.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2140	631642.7	4178256.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2141	631667.7	4178256.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2142	631692.7	4178256.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2143	631717.7	4178256.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2144	631742.7	4178256.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2145	631767.7	4178256.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2146	631492.7	4178281.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2147	631517.7	4178281.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2148	631542.7	4178281.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2149	631567.7	4178281.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2150	631592.7	4178281.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2151	631617.7	4178281.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2152	631642.7	4178281.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2153	631667.7	4178281.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2154	631692.7	4178281.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2155	631717.7	4178281.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2156	631742.7	4178281.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2157	631767.7	4178281.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2158	631542.7	4178306.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2159	631567.7	4178306.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08

2160	631592.7	4178306.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2161	631617.7	4178306.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2162	631642.7	4178306.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2163	631667.7	4178306.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2164	631692.7	4178306.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2165	631717.7	4178306.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2166	631742.7	4178306.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2167	631767.7	4178306.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2168	631592.7	4178331.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2169	631617.7	4178331.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2170	631642.7	4178331.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2171	631667.7	4178331.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2172	631692.7	4178331.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2173	631717.7	4178331.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2174	631742.7	4178331.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2175	631767.7	4178331.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2176	631667.7	4178356.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2177	631692.7	4178356.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2178	631717.7	4178356.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2179	631742.7	4178356.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2180	631767.7	4178356.99	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2181	631717.7	4178381.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2182	631742.7	4178381.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2183	631767.7	4178381.99	9901	DieselExhP	6.00E-05	1.91E-08	60YrCancerDerived_Inh_FAH3to70	*	1.91E-08
2184	634192.1	4175845.51	9901	DieselExhP	0.0072	2.29E-06	60YrCancerDerived_Inh_FAH3to70	*	2.29E-06
2185	633760.4	4176294.14	9901	DieselExhP	0.00066	2.10E-07	60YrCancerDerived_Inh_FAH3to70	*	2.10E-07
2186	633758.8	4176333.48	9901	DieselExhP	0.00061	1.94E-07	60YrCancerDerived_Inh_FAH3to70	*	1.94E-07
2187	633843.3	4176200.02	9901	DieselExhP	0.00082	2.61E-07	60YrCancerDerived_Inh_FAH3to70	*	2.61E-07
2188	633846.5	4176235.11	9901	DieselExhP	0.00075	2.38E-07	60YrCancerDerived_Inh_FAH3to70	*	2.38E-07
2189	633863	4176244.69	9901	DieselExhP	0.00073	2.32E-07	60YrCancerDerived_Inh_FAH3to70	*	2.32E-07
2190	633882.7	4176224.48	9901	DieselExhP	0.00077	2.45E-07	60YrCancerDerived_Inh_FAH3to70	*	2.45E-07
2191	633885.9	4176209.06	9901	DieselExhP	0.0008	2.54E-07	60YrCancerDerived_Inh_FAH3to70	*	2.54E-07
2192	633895.4	4176228.2	9901	DieselExhP	0.00077	2.45E-07	60YrCancerDerived_Inh_FAH3to70	*	2.45E-07
2193	633898.6	4176211.72	9901	DieselExhP	0.0008	2.54E-07	60YrCancerDerived_Inh_FAH3to70	*	2.54E-07
2194	633936.9	4176237.77	9901	DieselExhP	0.00076	2.41E-07	60YrCancerDerived_Inh_FAH3to70	*	2.41E-07
2195	633956.1	4176262.23	9901	DieselExhP	0.00072	2.29E-07	60YrCancerDerived_Inh_FAH3to70	*	2.29E-07
2196	633951.8	4176274.46	9901	DieselExhP	0.0007	2.22E-07	60YrCancerDerived_Inh_FAH3to70	*	2.22E-07
2197	634018.8	4176290.95	9901	DieselExhP	0.00072	2.29E-07	60YrCancerDerived_Inh_FAH3to70	*	2.29E-07
2198	634009.8	4176306.37	9901	DieselExhP	0.00069	2.19E-07	60YrCancerDerived_Inh_FAH3to70	*	2.19E-07
2199	634033.7	4176321.79	9901	DieselExhP	0.00069	2.19E-07	60YrCancerDerived_Inh_FAH3to70	*	2.19E-07
2200	634184.7	4176584.99	9901	DieselExhP	0.00038	1.21E-07	60YrCancerDerived_Inh_FAH3to70	*	1.21E-07
2201	634204.4	4176584.46	9901	DieselExhP	0.00037	1.18E-07	60YrCancerDerived_Inh_FAH3to70	*	1.18E-07
2202	634203.3	4176558.93	9901	DieselExhP	0.00039	1.24E-07	60YrCancerDerived_Inh_FAH3to70	*	1.24E-07
2203	634027.8	4176415.37	9901	DieselExhP	0.00056	1.78E-07	60YrCancerDerived_Inh_FAH3to70	*	1.78E-07
2204	634027.3	4176443.55	9901	DieselExhP	0.00053	1.68E-07	60YrCancerDerived_Inh_FAH3to70	*	1.68E-07
2205	634036.9	4176430.26	9901	DieselExhP	0.00055	1.75E-07	60YrCancerDerived_Inh_FAH3to70	*	1.75E-07
2206	634148.5	4176623.27	9901	DieselExhP	0.00036	1.14E-07	60YrCancerDerived_Inh_FAH3to70	*	1.14E-07
2207	634151.7	4176637.63	9901	DieselExhP	0.00035	1.11E-07	60YrCancerDerived_Inh_FAH3to70	*	1.11E-07
2208	634168.8	4176651.99	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
2209	634104.4	4176667.94	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
2210	634119.3	4176667.41	9901	DieselExhP	0.00034	1.08E-07	60YrCancerDerived_Inh_FAH3to70	*	1.08E-07
2211	634141.1	4176689.74	9901	DieselExhP	0.00033	1.05E-07	60YrCancerDerived_Inh_FAH3to70	*	1.05E-07
2212	634273.5	4176894.45	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
2213	634273.5	4176881.69	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08

2214	634200.7	4176841.81	9901	DieselExhP	0.00031	9.85E-08	60YrCancerDerived_Inh_FAH3to70	*	9.85E-08
2215	634200.1	4176855.1	9901	DieselExhP	0.00028	8.90E-08	60YrCancerDerived_Inh_FAH3to70	*	8.90E-08
2216	634199.6	4176869.99	9901	DieselExhP	0.00026	8.26E-08	60YrCancerDerived_Inh_FAH3to70	*	8.26E-08
2217	634190.6	4176896.05	9901	DieselExhP	0.00024	7.63E-08	60YrCancerDerived_Inh_FAH3to70	*	7.63E-08
2218	634190	4176912.53	9901	DieselExhP	0.00022	6.99E-08	60YrCancerDerived_Inh_FAH3to70	*	6.99E-08
2219	635418.9	4177232.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2220	635443.9	4177207.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2221	635443.9	4177232.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2222	635443.9	4177257.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2223	635468.9	4177157.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2224	635468.9	4177182.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2225	635468.9	4177207.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2226	635468.9	4177232.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2227	635468.9	4177257.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2228	635468.9	4177282.61	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2229	635493.9	4177157.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2230	635493.9	4177182.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2231	635493.9	4177207.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2232	635493.9	4177232.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2233	635493.9	4177257.61	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2234	635493.9	4177282.61	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2235	635493.9	4177307.61	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2236	635518.9	4176257.61	9901	DieselExhP	0.00021	6.67E-08	60YrCancerDerived_Inh_FAH3to70	*	6.67E-08
2237	635518.9	4176282.61	9901	DieselExhP	0.0002	6.36E-08	60YrCancerDerived_Inh_FAH3to70	*	6.36E-08
2238	635518.9	4176307.61	9901	DieselExhP	0.0002	6.36E-08	60YrCancerDerived_Inh_FAH3to70	*	6.36E-08
2239	635518.9	4176332.61	9901	DieselExhP	0.00019	6.04E-08	60YrCancerDerived_Inh_FAH3to70	*	6.04E-08
2240	635518.9	4176357.61	9901	DieselExhP	0.00019	6.04E-08	60YrCancerDerived_Inh_FAH3to70	*	6.04E-08
2241	635518.9	4176382.61	9901	DieselExhP	0.00018	5.72E-08	60YrCancerDerived_Inh_FAH3to70	*	5.72E-08
2242	635518.9	4176407.61	9901	DieselExhP	0.00018	5.72E-08	60YrCancerDerived_Inh_FAH3to70	*	5.72E-08
2243	635518.9	4176432.61	9901	DieselExhP	0.00017	5.40E-08	60YrCancerDerived_Inh_FAH3to70	*	5.40E-08
2244	635518.9	4176457.61	9901	DieselExhP	0.00017	5.40E-08	60YrCancerDerived_Inh_FAH3to70	*	5.40E-08
2245	635518.9	4176482.61	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
2246	635518.9	4176507.61	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
2247	635518.9	4176532.61	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
2248	635518.9	4176557.61	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
2249	635518.9	4176582.61	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
2250	635518.9	4176607.61	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
2251	635518.9	4176632.61	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
2252	635518.9	4176657.61	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
2253	635518.9	4176682.61	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
2254	635518.9	4176707.61	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
2255	635518.9	4176732.61	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2256	635518.9	4176757.61	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2257	635518.9	4176782.61	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2258	635518.9	4177157.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2259	635518.9	4177182.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2260	635518.9	4177207.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2261	635518.9	4177232.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2262	635518.9	4177257.61	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2263	635518.9	4177282.61	9901	DieselExhP	7.00E-05	2.22E-08	60YrCancerDerived_Inh_FAH3to70	*	2.22E-08
2264	635543.9	4176332.61	9901	DieselExhP	0.00019	6.04E-08	60YrCancerDerived_Inh_FAH3to70	*	6.04E-08
2265	635543.9	4176357.61	9901	DieselExhP	0.00019	6.04E-08	60YrCancerDerived_Inh_FAH3to70	*	6.04E-08
2266	635543.9	4176382.61	9901	DieselExhP	0.00018	5.72E-08	60YrCancerDerived_Inh_FAH3to70	*	5.72E-08
2267	635543.9	4176407.61	9901	DieselExhP	0.00017	5.40E-08	60YrCancerDerived_Inh_FAH3to70	*	5.40E-08

2268	635543.9	4176432.61	9901	DieselExhP	0.00017	5.40E-08	60YrCancerDerived_Inh_FAH3to70	*	5.40E-08
2269	635543.9	4176457.61	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
2270	635543.9	4176482.61	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
2271	635543.9	4176507.61	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
2272	635543.9	4176532.61	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
2273	635543.9	4176557.61	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
2274	635543.9	4176582.61	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
2275	635543.9	4176607.61	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
2276	635543.9	4176632.61	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
2277	635543.9	4176657.61	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
2278	635543.9	4176682.61	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
2279	635543.9	4176707.61	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2280	635543.9	4176732.61	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2281	635543.9	4176757.61	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2282	635543.9	4176782.61	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
2283	635543.9	4177132.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2284	635543.9	4177157.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2285	635543.9	4177182.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2286	635543.9	4177207.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2287	635543.9	4177232.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2288	635568.9	4176407.61	9901	DieselExhP	0.00017	5.40E-08	60YrCancerDerived_Inh_FAH3to70	*	5.40E-08
2289	635568.9	4176432.61	9901	DieselExhP	0.00017	5.40E-08	60YrCancerDerived_Inh_FAH3to70	*	5.40E-08
2290	635568.9	4176457.61	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
2291	635568.9	4176482.61	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08
2292	635568.9	4176507.61	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
2293	635568.9	4176532.61	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
2294	635568.9	4176557.61	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
2295	635568.9	4176582.61	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
2296	635568.9	4176607.61	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
2297	635568.9	4176632.61	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
2298	635568.9	4176657.61	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
2299	635568.9	4176682.61	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
2300	635568.9	4176707.61	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2301	635568.9	4176732.61	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2302	635568.9	4176757.61	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2303	635568.9	4176782.61	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
2304	635568.9	4177132.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2305	635568.9	4177157.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2306	635568.9	4177182.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2307	635593.9	4176507.61	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
2308	635593.9	4176532.61	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
2309	635593.9	4176557.61	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
2310	635593.9	4176582.61	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
2311	635593.9	4176607.61	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
2312	635593.9	4176632.61	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
2313	635593.9	4176657.61	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
2314	635593.9	4176682.61	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2315	635593.9	4176707.61	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2316	635593.9	4176732.61	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2317	635593.9	4176757.61	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
2318	635593.9	4176782.61	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
2319	635593.9	4177132.61	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2320	635618.9	4176582.61	9901	DieselExhP	0.00014	4.45E-08	60YrCancerDerived_Inh_FAH3to70	*	4.45E-08
2321	635618.9	4176607.61	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08

2322	635618.9	4176632.61	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
2323	635618.9	4176657.61	9901	DieselExhP	0.00013	4.13E-08	60YrCancerDerived_Inh_FAH3to70	*	4.13E-08
2324	635618.9	4176682.61	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2325	635618.9	4176707.61	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2326	635618.9	4176732.61	9901	DieselExhP	0.00012	3.81E-08	60YrCancerDerived_Inh_FAH3to70	*	3.81E-08
2327	635618.9	4176757.61	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
2328	635618.9	4176782.61	9901	DieselExhP	0.00011	3.50E-08	60YrCancerDerived_Inh_FAH3to70	*	3.50E-08
2329	635498.1	4176195.23	9901	DieselExhP	0.00023	7.31E-08	60YrCancerDerived_Inh_FAH3to70	*	7.31E-08
2330	633997.8	4174462.43	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2331	633963.9	4174486.81	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2332	634242.9	4174688.61	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
2333	634257.1	4174629.69	9901	DieselExhP	0.0001	3.18E-08	60YrCancerDerived_Inh_FAH3to70	*	3.18E-08
2334	634244.3	4174532.86	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
2335	634247.6	4174438.05	9901	DieselExhP	8.00E-05	2.54E-08	60YrCancerDerived_Inh_FAH3to70	*	2.54E-08
2336	634232.7	4174564.01	9901	DieselExhP	9.00E-05	2.86E-08	60YrCancerDerived_Inh_FAH3to70	*	2.86E-08
2337	634239.1	4174922.51	9901	DieselExhP	0.00015	4.77E-08	60YrCancerDerived_Inh_FAH3to70	*	4.77E-08
2338	634180.4	4174930.56	9901	DieselExhP	0.00016	5.08E-08	60YrCancerDerived_Inh_FAH3to70	*	5.08E-08

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	RESP	INH_CONC
1	634771.8	4175546.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
2	634796.8	4175546.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
3	634821.8	4175546.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
4	634846.8	4175546.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
5	634871.8	4175546.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
6	634696.8	4175571.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
7	634721.8	4175571.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
8	634746.8	4175571.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
9	634771.8	4175571.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
10	634796.8	4175571.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
11	634821.8	4175571.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
12	634846.8	4175571.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
13	634871.8	4175571.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
14	634896.8	4175571.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
15	634921.8	4175571.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
16	634621.8	4175596.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
17	634646.8	4175596.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
18	634671.8	4175596.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
19	634696.8	4175596.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
20	634721.8	4175596.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
21	634746.8	4175596.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
22	634771.8	4175596.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
23	634796.8	4175596.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
24	634821.8	4175596.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
25	634846.8	4175596.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
26	634871.8	4175596.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
27	634896.8	4175596.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
28	634921.8	4175596.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
29	634946.8	4175596.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
30	634971.8	4175596.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
31	634596.8	4175621.11	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04	6.20E-04
32	634621.8	4175621.11	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
33	634646.8	4175621.11	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
34	634671.8	4175621.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
35	634696.8	4175621.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
36	634721.8	4175621.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
37	634746.8	4175621.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
38	634771.8	4175621.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
39	634796.8	4175621.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
40	634821.8	4175621.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
41	634846.8	4175621.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
42	634871.8	4175621.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
43	634896.8	4175621.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
44	634921.8	4175621.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
45	634946.8	4175621.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
46	634971.8	4175621.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
47	634996.8	4175621.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
48	635021.8	4175621.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
49	634546.8	4175646.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04

50	634571.8	4175646.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
51	634596.8	4175646.11	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
52	634621.8	4175646.11	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
53	634646.8	4175646.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
54	634671.8	4175646.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
55	634696.8	4175646.11	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
56	634721.8	4175646.11	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
57	634746.8	4175646.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
58	634771.8	4175646.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
59	634796.8	4175646.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
60	634821.8	4175646.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
61	634846.8	4175646.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
62	634871.8	4175646.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
63	634896.8	4175646.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
64	634921.8	4175646.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
65	634946.8	4175646.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
66	634971.8	4175646.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
67	634996.8	4175646.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
68	635021.8	4175646.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
69	635046.8	4175646.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
70	635071.8	4175646.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
71	634496.8	4175671.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
72	634521.8	4175671.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
73	634546.8	4175671.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
74	634571.8	4175671.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
75	634596.8	4175671.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
76	634621.8	4175671.11	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04
77	634646.8	4175671.11	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
78	634671.8	4175671.11	9901	DieselExhPM	0.00062	NonCancerChronicDerived_Inh	1.24E-04	6.20E-04
79	634696.8	4175671.11	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
80	634721.8	4175671.11	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
81	634746.8	4175671.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
82	634771.8	4175671.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
83	634796.8	4175671.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
84	634821.8	4175671.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
85	634846.8	4175671.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
86	634871.8	4175671.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
87	634896.8	4175671.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
88	634921.8	4175671.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
89	634946.8	4175671.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
90	634971.8	4175671.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
91	634996.8	4175671.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
92	635021.8	4175671.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
93	635046.8	4175671.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
94	635071.8	4175671.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
95	635096.8	4175671.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
96	635121.8	4175671.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
97	634446.8	4175696.11	9901	DieselExhPM	0.00117	NonCancerChronicDerived_Inh	2.34E-04	1.17E-03
98	634471.8	4175696.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
99	634496.8	4175696.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03

100	634521.8	4175696.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
101	634546.8	4175696.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
102	634571.8	4175696.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
103	634596.8	4175696.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
104	634621.8	4175696.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
105	634646.8	4175696.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
106	634671.8	4175696.11	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
107	634696.8	4175696.11	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
108	634721.8	4175696.11	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
109	634746.8	4175696.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
110	634771.8	4175696.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
111	634796.8	4175696.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
112	634821.8	4175696.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
113	634846.8	4175696.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
114	634871.8	4175696.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
115	634896.8	4175696.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
116	634921.8	4175696.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
117	634946.8	4175696.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
118	634971.8	4175696.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
119	634996.8	4175696.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
120	635021.8	4175696.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
121	635046.8	4175696.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
122	635071.8	4175696.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
123	635096.8	4175696.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
124	635121.8	4175696.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
125	635146.8	4175696.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
126	635171.8	4175696.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
127	634421.8	4175721.11	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	2.96E-04	1.48E-03
128	634446.8	4175721.11	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	2.68E-04	1.34E-03
129	634471.8	4175721.11	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04	1.22E-03
130	634496.8	4175721.11	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
131	634521.8	4175721.11	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04	1.04E-03
132	634546.8	4175721.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
133	634571.8	4175721.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
134	634596.8	4175721.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
135	634621.8	4175721.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
136	634646.8	4175721.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
137	634671.8	4175721.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
138	634696.8	4175721.11	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
139	634721.8	4175721.11	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
140	634746.8	4175721.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
141	634771.8	4175721.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
142	634796.8	4175721.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
143	634821.8	4175721.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
144	634846.8	4175721.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
145	634871.8	4175721.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
146	634896.8	4175721.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
147	634921.8	4175721.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
148	634946.8	4175721.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
149	634971.8	4175721.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04

150	634996.8	4175721.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
151	635021.8	4175721.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
152	635046.8	4175721.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
153	635071.8	4175721.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
154	635096.8	4175721.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
155	635121.8	4175721.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
156	635146.8	4175721.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
157	635171.8	4175721.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
158	635196.8	4175721.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
159	635221.8	4175721.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
160	634371.8	4175746.11	9901	DieselExhPM	0.00232	NonCancerChronicDerived_Inh	4.64E-04	2.32E-03
161	634396.8	4175746.11	9901	DieselExhPM	0.00198	NonCancerChronicDerived_Inh	3.96E-04	1.98E-03
162	634421.8	4175746.11	9901	DieselExhPM	0.00172	NonCancerChronicDerived_Inh	3.44E-04	1.72E-03
163	634446.8	4175746.11	9901	DieselExhPM	0.00153	NonCancerChronicDerived_Inh	3.06E-04	1.53E-03
164	634471.8	4175746.11	9901	DieselExhPM	0.00137	NonCancerChronicDerived_Inh	2.74E-04	1.37E-03
165	634496.8	4175746.11	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04	1.24E-03
166	634521.8	4175746.11	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04	1.14E-03
167	634546.8	4175746.11	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04	1.05E-03
168	634571.8	4175746.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
169	634596.8	4175746.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
170	634621.8	4175746.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
171	634646.8	4175746.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
172	634671.8	4175746.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
173	634696.8	4175746.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
174	634721.8	4175746.11	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
175	634746.8	4175746.11	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
176	634771.8	4175746.11	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
177	634796.8	4175746.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
178	634821.8	4175746.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
179	634846.8	4175746.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
180	634871.8	4175746.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
181	634896.8	4175746.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
182	634921.8	4175746.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
183	634946.8	4175746.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
184	634971.8	4175746.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
185	634996.8	4175746.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
186	635021.8	4175746.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
187	635046.8	4175746.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
188	635071.8	4175746.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
189	635096.8	4175746.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
190	635121.8	4175746.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
191	635146.8	4175746.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
192	635171.8	4175746.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
193	635196.8	4175746.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
194	635221.8	4175746.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
195	635246.8	4175746.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
196	634321.8	4175771.11	9901	DieselExhPM	0.00492	NonCancerChronicDerived_Inh	9.84E-04	4.92E-03
197	634346.8	4175771.11	9901	DieselExhPM	0.00354	NonCancerChronicDerived_Inh	7.08E-04	3.54E-03
198	634371.8	4175771.11	9901	DieselExhPM	0.00278	NonCancerChronicDerived_Inh	5.56E-04	2.78E-03
199	634396.8	4175771.11	9901	DieselExhPM	0.00229	NonCancerChronicDerived_Inh	4.58E-04	2.29E-03

200	634421.8	4175771.11	9901	DieselExhPM	0.00195	NonCancerChronicDerived_Inh	3.90E-04	1.95E-03
201	634446.8	4175771.11	9901	DieselExhPM	0.0017	NonCancerChronicDerived_Inh	3.40E-04	1.70E-03
202	634471.8	4175771.11	9901	DieselExhPM	0.0015	NonCancerChronicDerived_Inh	3.00E-04	1.50E-03
203	634496.8	4175771.11	9901	DieselExhPM	0.00135	NonCancerChronicDerived_Inh	2.70E-04	1.35E-03
204	634521.8	4175771.11	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04	1.22E-03
205	634546.8	4175771.11	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
206	634571.8	4175771.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
207	634596.8	4175771.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
208	634621.8	4175771.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
209	634646.8	4175771.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
210	634671.8	4175771.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
211	634696.8	4175771.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
212	634721.8	4175771.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
213	634746.8	4175771.11	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
214	634771.8	4175771.11	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
215	634796.8	4175771.11	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
216	634821.8	4175771.11	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
217	634846.8	4175771.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
218	634871.8	4175771.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
219	634896.8	4175771.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
220	634921.8	4175771.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
221	634946.8	4175771.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
222	634971.8	4175771.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
223	634996.8	4175771.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
224	635021.8	4175771.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
225	635046.8	4175771.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
226	635071.8	4175771.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
227	635096.8	4175771.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
228	635121.8	4175771.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
229	635146.8	4175771.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
230	635171.8	4175771.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
231	635196.8	4175771.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
232	635221.8	4175771.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
233	635246.8	4175771.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
234	635271.8	4175771.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
235	635296.8	4175771.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
236	634296.8	4175796.11	9901	DieselExhPM	0.00935	NonCancerChronicDerived_Inh	1.87E-03	9.35E-03
237	634321.8	4175796.11	9901	DieselExhPM	0.0056	NonCancerChronicDerived_Inh	1.12E-03	5.60E-03
238	634346.8	4175796.11	9901	DieselExhPM	0.00397	NonCancerChronicDerived_Inh	7.94E-04	3.97E-03
239	634371.8	4175796.11	9901	DieselExhPM	0.00307	NonCancerChronicDerived_Inh	6.14E-04	3.07E-03
240	634396.8	4175796.11	9901	DieselExhPM	0.0025	NonCancerChronicDerived_Inh	5.00E-04	2.50E-03
241	634421.8	4175796.11	9901	DieselExhPM	0.00211	NonCancerChronicDerived_Inh	4.22E-04	2.11E-03
242	634446.8	4175796.11	9901	DieselExhPM	0.00182	NonCancerChronicDerived_Inh	3.64E-04	1.82E-03
243	634471.8	4175796.11	9901	DieselExhPM	0.0016	NonCancerChronicDerived_Inh	3.20E-04	1.60E-03
244	634496.8	4175796.11	9901	DieselExhPM	0.00143	NonCancerChronicDerived_Inh	2.86E-04	1.43E-03
245	634521.8	4175796.11	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04	1.29E-03
246	634546.8	4175796.11	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04	1.18E-03
247	634571.8	4175796.11	9901	DieselExhPM	0.00108	NonCancerChronicDerived_Inh	2.16E-04	1.08E-03
248	634596.8	4175796.11	9901	DieselExhPM	0.001	NonCancerChronicDerived_Inh	2.00E-04	1.00E-03
249	634621.8	4175796.11	9901	DieselExhPM	0.00093	NonCancerChronicDerived_Inh	1.86E-04	9.30E-04

250	634646.8	4175796.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
251	634671.8	4175796.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
252	634696.8	4175796.11	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
253	634721.8	4175796.11	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
254	634746.8	4175796.11	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04
255	634771.8	4175796.11	9901	DieselExhPM	0.00065	NonCancerChronicDerived_Inh	1.30E-04	6.50E-04
256	634796.8	4175796.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
257	634821.8	4175796.11	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
258	634846.8	4175796.11	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
259	634871.8	4175796.11	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
260	634896.8	4175796.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
261	634921.8	4175796.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
262	634946.8	4175796.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
263	634971.8	4175796.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
264	634996.8	4175796.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
265	635021.8	4175796.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
266	635046.8	4175796.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
267	635071.8	4175796.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
268	635096.8	4175796.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
269	635121.8	4175796.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
270	635146.8	4175796.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
271	635171.8	4175796.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
272	635196.8	4175796.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
273	635221.8	4175796.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
274	635246.8	4175796.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
275	635271.8	4175796.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
276	635296.8	4175796.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
277	635321.8	4175796.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
278	635346.8	4175796.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
279	634296.8	4175821.11	9901	DieselExhPM	0.00877	NonCancerChronicDerived_Inh	1.75E-03	8.77E-03
280	634321.8	4175821.11	9901	DieselExhPM	0.00551	NonCancerChronicDerived_Inh	1.10E-03	5.51E-03
281	634346.8	4175821.11	9901	DieselExhPM	0.00402	NonCancerChronicDerived_Inh	8.04E-04	4.02E-03
282	634371.8	4175821.11	9901	DieselExhPM	0.00316	NonCancerChronicDerived_Inh	6.32E-04	3.16E-03
283	634396.8	4175821.11	9901	DieselExhPM	0.00259	NonCancerChronicDerived_Inh	5.18E-04	2.59E-03
284	634421.8	4175821.11	9901	DieselExhPM	0.00219	NonCancerChronicDerived_Inh	4.38E-04	2.19E-03
285	634446.8	4175821.11	9901	DieselExhPM	0.00189	NonCancerChronicDerived_Inh	3.78E-04	1.89E-03
286	634471.8	4175821.11	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	3.32E-04	1.66E-03
287	634496.8	4175821.11	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	2.96E-04	1.48E-03
288	634521.8	4175821.11	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	2.68E-04	1.34E-03
289	634546.8	4175821.11	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04	1.22E-03
290	634571.8	4175821.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
291	634596.8	4175821.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
292	634621.8	4175821.11	9901	DieselExhPM	0.00095	NonCancerChronicDerived_Inh	1.90E-04	9.50E-04
293	634646.8	4175821.11	9901	DieselExhPM	0.00089	NonCancerChronicDerived_Inh	1.78E-04	8.90E-04
294	634671.8	4175821.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
295	634696.8	4175821.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
296	634721.8	4175821.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
297	634746.8	4175821.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
298	634771.8	4175821.11	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
299	634796.8	4175821.11	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04

300	634821.8	4175821.11	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
301	634846.8	4175821.11	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
302	634871.8	4175821.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
303	634896.8	4175821.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
304	634921.8	4175821.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
305	634946.8	4175821.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
306	634971.8	4175821.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
307	634996.8	4175821.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
308	635021.8	4175821.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
309	635046.8	4175821.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
310	635071.8	4175821.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
311	635096.8	4175821.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
312	635121.8	4175821.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
313	635146.8	4175821.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
314	635171.8	4175821.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
315	635196.8	4175821.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
316	635221.8	4175821.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
317	635246.8	4175821.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
318	635271.8	4175821.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
319	635296.8	4175821.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
320	635321.8	4175821.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
321	635346.8	4175821.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
322	635371.8	4175821.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
323	634296.8	4175846.11	9901	DieselExhPM	0.00826	NonCancerChronicDerived_Inh	1.65E-03	8.26E-03
324	634321.8	4175846.11	9901	DieselExhPM	0.00527	NonCancerChronicDerived_Inh	1.05E-03	5.27E-03
325	634346.8	4175846.11	9901	DieselExhPM	0.00391	NonCancerChronicDerived_Inh	7.82E-04	3.91E-03
326	634371.8	4175846.11	9901	DieselExhPM	0.00311	NonCancerChronicDerived_Inh	6.22E-04	3.11E-03
327	634396.8	4175846.11	9901	DieselExhPM	0.00258	NonCancerChronicDerived_Inh	5.16E-04	2.58E-03
328	634421.8	4175846.11	9901	DieselExhPM	0.00219	NonCancerChronicDerived_Inh	4.38E-04	2.19E-03
329	634446.8	4175846.11	9901	DieselExhPM	0.00191	NonCancerChronicDerived_Inh	3.82E-04	1.91E-03
330	634471.8	4175846.11	9901	DieselExhPM	0.00168	NonCancerChronicDerived_Inh	3.36E-04	1.68E-03
331	634496.8	4175846.11	9901	DieselExhPM	0.00151	NonCancerChronicDerived_Inh	3.02E-04	1.51E-03
332	634521.8	4175846.11	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	2.72E-04	1.36E-03
333	634546.8	4175846.11	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04	1.24E-03
334	634571.8	4175846.11	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04	1.13E-03
335	634596.8	4175846.11	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04	1.04E-03
336	634621.8	4175846.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
337	634646.8	4175846.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
338	634671.8	4175846.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
339	634696.8	4175846.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
340	634721.8	4175846.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
341	634746.8	4175846.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
342	634771.8	4175846.11	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
343	634796.8	4175846.11	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
344	634821.8	4175846.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
345	634846.8	4175846.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
346	634871.8	4175846.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
347	634896.8	4175846.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
348	634921.8	4175846.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
349	634946.8	4175846.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04

350	634971.8	4175846.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
351	634996.8	4175846.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
352	635021.8	4175846.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
353	635046.8	4175846.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
354	635071.8	4175846.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
355	635096.8	4175846.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
356	635121.8	4175846.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
357	635146.8	4175846.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
358	635171.8	4175846.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
359	635196.8	4175846.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
360	635221.8	4175846.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
361	635246.8	4175846.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
362	635271.8	4175846.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
363	635296.8	4175846.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
364	635321.8	4175846.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
365	635346.8	4175846.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
366	635371.8	4175846.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
367	634296.8	4175871.11	9901	DieselExhPM	0.00784	NonCancerChronicDerived_Inh	1.57E-03	7.84E-03
368	634321.8	4175871.11	9901	DieselExhPM	0.00505	NonCancerChronicDerived_Inh	1.01E-03	5.05E-03
369	634346.8	4175871.11	9901	DieselExhPM	0.00377	NonCancerChronicDerived_Inh	7.54E-04	3.77E-03
370	634371.8	4175871.11	9901	DieselExhPM	0.00302	NonCancerChronicDerived_Inh	6.04E-04	3.02E-03
371	634396.8	4175871.11	9901	DieselExhPM	0.00252	NonCancerChronicDerived_Inh	5.04E-04	2.52E-03
372	634421.8	4175871.11	9901	DieselExhPM	0.00216	NonCancerChronicDerived_Inh	4.32E-04	2.16E-03
373	634446.8	4175871.11	9901	DieselExhPM	0.00189	NonCancerChronicDerived_Inh	3.78E-04	1.89E-03
374	634471.8	4175871.11	9901	DieselExhPM	0.00168	NonCancerChronicDerived_Inh	3.36E-04	1.68E-03
375	634496.8	4175871.11	9901	DieselExhPM	0.0015	NonCancerChronicDerived_Inh	3.00E-04	1.50E-03
376	634521.8	4175871.11	9901	DieselExhPM	0.00136	NonCancerChronicDerived_Inh	2.72E-04	1.36E-03
377	634546.8	4175871.11	9901	DieselExhPM	0.00124	NonCancerChronicDerived_Inh	2.48E-04	1.24E-03
378	634571.8	4175871.11	9901	DieselExhPM	0.00114	NonCancerChronicDerived_Inh	2.28E-04	1.14E-03
379	634596.8	4175871.11	9901	DieselExhPM	0.00105	NonCancerChronicDerived_Inh	2.10E-04	1.05E-03
380	634621.8	4175871.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
381	634646.8	4175871.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
382	634671.8	4175871.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
383	634696.8	4175871.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
384	634721.8	4175871.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
385	634746.8	4175871.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
386	634771.8	4175871.11	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04
387	634796.8	4175871.11	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
388	634821.8	4175871.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
389	634846.8	4175871.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
390	634871.8	4175871.11	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
391	634896.8	4175871.11	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
392	634921.8	4175871.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
393	634946.8	4175871.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
394	634971.8	4175871.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
395	634996.8	4175871.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
396	635021.8	4175871.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
397	635046.8	4175871.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
398	635071.8	4175871.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
399	635096.8	4175871.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04

400	635121.8	4175871.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
401	635146.8	4175871.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
402	635171.8	4175871.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
403	635196.8	4175871.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
404	635221.8	4175871.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
405	635246.8	4175871.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
406	635271.8	4175871.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
407	635296.8	4175871.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
408	635321.8	4175871.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
409	635346.8	4175871.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
410	635371.8	4175871.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
411	635396.8	4175871.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
412	634296.8	4175896.11	9901	DieselExhPM	0.00763	NonCancerChronicDerived_Inh	1.53E-03	7.63E-03
413	634321.8	4175896.11	9901	DieselExhPM	0.00489	NonCancerChronicDerived_Inh	9.78E-04	4.89E-03
414	634346.8	4175896.11	9901	DieselExhPM	0.00365	NonCancerChronicDerived_Inh	7.30E-04	3.65E-03
415	634371.8	4175896.11	9901	DieselExhPM	0.00294	NonCancerChronicDerived_Inh	5.88E-04	2.94E-03
416	634396.8	4175896.11	9901	DieselExhPM	0.00246	NonCancerChronicDerived_Inh	4.92E-04	2.46E-03
417	634421.8	4175896.11	9901	DieselExhPM	0.00212	NonCancerChronicDerived_Inh	4.24E-04	2.12E-03
418	634446.8	4175896.11	9901	DieselExhPM	0.00185	NonCancerChronicDerived_Inh	3.70E-04	1.85E-03
419	634471.8	4175896.11	9901	DieselExhPM	0.00165	NonCancerChronicDerived_Inh	3.30E-04	1.65E-03
420	634496.8	4175896.11	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	2.96E-04	1.48E-03
421	634521.8	4175896.11	9901	DieselExhPM	0.00134	NonCancerChronicDerived_Inh	2.68E-04	1.34E-03
422	634546.8	4175896.11	9901	DieselExhPM	0.00123	NonCancerChronicDerived_Inh	2.46E-04	1.23E-03
423	634571.8	4175896.11	9901	DieselExhPM	0.00113	NonCancerChronicDerived_Inh	2.26E-04	1.13E-03
424	634596.8	4175896.11	9901	DieselExhPM	0.00104	NonCancerChronicDerived_Inh	2.08E-04	1.04E-03
425	634621.8	4175896.11	9901	DieselExhPM	0.00097	NonCancerChronicDerived_Inh	1.94E-04	9.70E-04
426	634646.8	4175896.11	9901	DieselExhPM	0.00091	NonCancerChronicDerived_Inh	1.82E-04	9.10E-04
427	634671.8	4175896.11	9901	DieselExhPM	0.00085	NonCancerChronicDerived_Inh	1.70E-04	8.50E-04
428	634696.8	4175896.11	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
429	634721.8	4175896.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
430	634746.8	4175896.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
431	634771.8	4175896.11	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04
432	634796.8	4175896.11	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
433	634821.8	4175896.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
434	634846.8	4175896.11	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
435	634871.8	4175896.11	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
436	634896.8	4175896.11	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
437	634921.8	4175896.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
438	634946.8	4175896.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
439	634971.8	4175896.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
440	634996.8	4175896.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
441	635021.8	4175896.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
442	635046.8	4175896.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
443	635071.8	4175896.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
444	635096.8	4175896.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
445	635121.8	4175896.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
446	635146.8	4175896.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
447	635171.8	4175896.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
448	635196.8	4175896.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
449	635221.8	4175896.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04

450	635246.8	4175896.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
451	635271.8	4175896.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
452	635296.8	4175896.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
453	635321.8	4175896.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
454	635346.8	4175896.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
455	635371.8	4175896.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
456	635396.8	4175896.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
457	634296.8	4175921.11	9901	DieselExhPM	0.00741	NonCancerChronicDerived_Inh	1.48E-03	7.41E-03
458	634321.8	4175921.11	9901	DieselExhPM	0.00475	NonCancerChronicDerived_Inh	9.50E-04	4.75E-03
459	634346.8	4175921.11	9901	DieselExhPM	0.00355	NonCancerChronicDerived_Inh	7.10E-04	3.55E-03
460	634371.8	4175921.11	9901	DieselExhPM	0.00285	NonCancerChronicDerived_Inh	5.70E-04	2.85E-03
461	634396.8	4175921.11	9901	DieselExhPM	0.00239	NonCancerChronicDerived_Inh	4.78E-04	2.39E-03
462	634421.8	4175921.11	9901	DieselExhPM	0.00206	NonCancerChronicDerived_Inh	4.12E-04	2.06E-03
463	634446.8	4175921.11	9901	DieselExhPM	0.00181	NonCancerChronicDerived_Inh	3.62E-04	1.81E-03
464	634471.8	4175921.11	9901	DieselExhPM	0.00161	NonCancerChronicDerived_Inh	3.22E-04	1.61E-03
465	634496.8	4175921.11	9901	DieselExhPM	0.00145	NonCancerChronicDerived_Inh	2.90E-04	1.45E-03
466	634521.8	4175921.11	9901	DieselExhPM	0.00132	NonCancerChronicDerived_Inh	2.64E-04	1.32E-03
467	634546.8	4175921.11	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04	1.21E-03
468	634571.8	4175921.11	9901	DieselExhPM	0.00111	NonCancerChronicDerived_Inh	2.22E-04	1.11E-03
469	634596.8	4175921.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
470	634621.8	4175921.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
471	634646.8	4175921.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
472	634671.8	4175921.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
473	634696.8	4175921.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
474	634721.8	4175921.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
475	634746.8	4175921.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
476	634771.8	4175921.11	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
477	634796.8	4175921.11	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
478	634821.8	4175921.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
479	634846.8	4175921.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
480	634871.8	4175921.11	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
481	634896.8	4175921.11	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
482	634921.8	4175921.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
483	634946.8	4175921.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
484	634971.8	4175921.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
485	634996.8	4175921.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
486	635021.8	4175921.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
487	635046.8	4175921.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
488	635071.8	4175921.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
489	635096.8	4175921.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
490	635121.8	4175921.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
491	635146.8	4175921.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
492	635171.8	4175921.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
493	635196.8	4175921.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
494	635221.8	4175921.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
495	635246.8	4175921.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
496	635271.8	4175921.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
497	635296.8	4175921.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
498	635321.8	4175921.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
499	635346.8	4175921.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04

500	635371.8	4175921.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
501	635396.8	4175921.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
502	634296.8	4175946.11	9901	DieselExhPM	0.00716	NonCancerChronicDerived_Inh	1.43E-03	7.16E-03
503	634321.8	4175946.11	9901	DieselExhPM	0.0046	NonCancerChronicDerived_Inh	9.20E-04	4.60E-03
504	634346.8	4175946.11	9901	DieselExhPM	0.00344	NonCancerChronicDerived_Inh	6.88E-04	3.44E-03
505	634371.8	4175946.11	9901	DieselExhPM	0.00277	NonCancerChronicDerived_Inh	5.54E-04	2.77E-03
506	634396.8	4175946.11	9901	DieselExhPM	0.00232	NonCancerChronicDerived_Inh	4.64E-04	2.32E-03
507	634421.8	4175946.11	9901	DieselExhPM	0.002	NonCancerChronicDerived_Inh	4.00E-04	2.00E-03
508	634446.8	4175946.11	9901	DieselExhPM	0.00176	NonCancerChronicDerived_Inh	3.52E-04	1.76E-03
509	634471.8	4175946.11	9901	DieselExhPM	0.00157	NonCancerChronicDerived_Inh	3.14E-04	1.57E-03
510	634496.8	4175946.11	9901	DieselExhPM	0.00141	NonCancerChronicDerived_Inh	2.82E-04	1.41E-03
511	634521.8	4175946.11	9901	DieselExhPM	0.00129	NonCancerChronicDerived_Inh	2.58E-04	1.29E-03
512	634546.8	4175946.11	9901	DieselExhPM	0.00118	NonCancerChronicDerived_Inh	2.36E-04	1.18E-03
513	634571.8	4175946.11	9901	DieselExhPM	0.00109	NonCancerChronicDerived_Inh	2.18E-04	1.09E-03
514	634596.8	4175946.11	9901	DieselExhPM	0.00101	NonCancerChronicDerived_Inh	2.02E-04	1.01E-03
515	634621.8	4175946.11	9901	DieselExhPM	0.00094	NonCancerChronicDerived_Inh	1.88E-04	9.40E-04
516	634646.8	4175946.11	9901	DieselExhPM	0.00088	NonCancerChronicDerived_Inh	1.76E-04	8.80E-04
517	634671.8	4175946.11	9901	DieselExhPM	0.00083	NonCancerChronicDerived_Inh	1.66E-04	8.30E-04
518	634696.8	4175946.11	9901	DieselExhPM	0.00078	NonCancerChronicDerived_Inh	1.56E-04	7.80E-04
519	634721.8	4175946.11	9901	DieselExhPM	0.00074	NonCancerChronicDerived_Inh	1.48E-04	7.40E-04
520	634746.8	4175946.11	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
521	634771.8	4175946.11	9901	DieselExhPM	0.00067	NonCancerChronicDerived_Inh	1.34E-04	6.70E-04
522	634796.8	4175946.11	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
523	634821.8	4175946.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
524	634846.8	4175946.11	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
525	634871.8	4175946.11	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
526	634896.8	4175946.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
527	634921.8	4175946.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
528	634946.8	4175946.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
529	634971.8	4175946.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
530	634996.8	4175946.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
531	635021.8	4175946.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
532	635046.8	4175946.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
533	635071.8	4175946.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
534	635096.8	4175946.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
535	635121.8	4175946.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
536	635146.8	4175946.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
537	635171.8	4175946.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
538	635196.8	4175946.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
539	635221.8	4175946.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
540	635246.8	4175946.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
541	635271.8	4175946.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
542	635296.8	4175946.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
543	635321.8	4175946.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
544	635346.8	4175946.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
545	635371.8	4175946.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
546	635396.8	4175946.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
547	635421.8	4175946.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
548	634296.8	4175971.11	9901	DieselExhPM	0.00696	NonCancerChronicDerived_Inh	1.39E-03	6.96E-03
549	634321.8	4175971.11	9901	DieselExhPM	0.00448	NonCancerChronicDerived_Inh	8.96E-04	4.48E-03

550	634346.8	4175971.11	9901	DieselExhPM	0.00335	NonCancerChronicDerived_Inh	6.70E-04	3.35E-03
551	634371.8	4175971.11	9901	DieselExhPM	0.00269	NonCancerChronicDerived_Inh	5.38E-04	2.69E-03
552	634396.8	4175971.11	9901	DieselExhPM	0.00226	NonCancerChronicDerived_Inh	4.52E-04	2.26E-03
553	634421.8	4175971.11	9901	DieselExhPM	0.00194	NonCancerChronicDerived_Inh	3.88E-04	1.94E-03
554	634446.8	4175971.11	9901	DieselExhPM	0.00171	NonCancerChronicDerived_Inh	3.42E-04	1.71E-03
555	634471.8	4175971.11	9901	DieselExhPM	0.00152	NonCancerChronicDerived_Inh	3.04E-04	1.52E-03
556	634496.8	4175971.11	9901	DieselExhPM	0.00138	NonCancerChronicDerived_Inh	2.76E-04	1.38E-03
557	634521.8	4175971.11	9901	DieselExhPM	0.00125	NonCancerChronicDerived_Inh	2.50E-04	1.25E-03
558	634546.8	4175971.11	9901	DieselExhPM	0.00115	NonCancerChronicDerived_Inh	2.30E-04	1.15E-03
559	634571.8	4175971.11	9901	DieselExhPM	0.00106	NonCancerChronicDerived_Inh	2.12E-04	1.06E-03
560	634596.8	4175971.11	9901	DieselExhPM	0.00099	NonCancerChronicDerived_Inh	1.98E-04	9.90E-04
561	634621.8	4175971.11	9901	DieselExhPM	0.00092	NonCancerChronicDerived_Inh	1.84E-04	9.20E-04
562	634646.8	4175971.11	9901	DieselExhPM	0.00086	NonCancerChronicDerived_Inh	1.72E-04	8.60E-04
563	634671.8	4175971.11	9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04
564	634696.8	4175971.11	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
565	634721.8	4175971.11	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
566	634746.8	4175971.11	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04
567	634771.8	4175971.11	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
568	634796.8	4175971.11	9901	DieselExhPM	0.00063	NonCancerChronicDerived_Inh	1.26E-04	6.30E-04
569	634821.8	4175971.11	9901	DieselExhPM	0.0006	NonCancerChronicDerived_Inh	1.20E-04	6.00E-04
570	634846.8	4175971.11	9901	DieselExhPM	0.00057	NonCancerChronicDerived_Inh	1.14E-04	5.70E-04
571	634871.8	4175971.11	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
572	634896.8	4175971.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
573	634921.8	4175971.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
574	634946.8	4175971.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
575	634971.8	4175971.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
576	634996.8	4175971.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
577	635021.8	4175971.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
578	635046.8	4175971.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
579	635071.8	4175971.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
580	635096.8	4175971.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
581	635121.8	4175971.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
582	635146.8	4175971.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
583	635171.8	4175971.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
584	635196.8	4175971.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
585	635221.8	4175971.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
586	635246.8	4175971.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
587	635271.8	4175971.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
588	635296.8	4175971.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
589	635321.8	4175971.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
590	635346.8	4175971.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
591	635371.8	4175971.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
592	635396.8	4175971.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
593	635421.8	4175971.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
594	634296.8	4175996.11	9901	DieselExhPM	0.00681	NonCancerChronicDerived_Inh	1.36E-03	6.81E-03
595	634321.8	4175996.11	9901	DieselExhPM	0.00438	NonCancerChronicDerived_Inh	8.76E-04	4.38E-03
596	634346.8	4175996.11	9901	DieselExhPM	0.00327	NonCancerChronicDerived_Inh	6.54E-04	3.27E-03
597	634371.8	4175996.11	9901	DieselExhPM	0.00262	NonCancerChronicDerived_Inh	5.24E-04	2.62E-03
598	634396.8	4175996.11	9901	DieselExhPM	0.0022	NonCancerChronicDerived_Inh	4.40E-04	2.20E-03
599	634421.8	4175996.11	9901	DieselExhPM	0.00189	NonCancerChronicDerived_Inh	3.78E-04	1.89E-03

600	634446.8	4175996.11	9901	DieselExhPM	0.00166	NonCancerChronicDerived_Inh	3.32E-04	1.66E-03
601	634471.8	4175996.11	9901	DieselExhPM	0.00148	NonCancerChronicDerived_Inh	2.96E-04	1.48E-03
602	634496.8	4175996.11	9901	DieselExhPM	0.00133	NonCancerChronicDerived_Inh	2.66E-04	1.33E-03
603	634521.8	4175996.11	9901	DieselExhPM	0.00121	NonCancerChronicDerived_Inh	2.42E-04	1.21E-03
604	634546.8	4175996.11	9901	DieselExhPM	0.00112	NonCancerChronicDerived_Inh	2.24E-04	1.12E-03
605	634571.8	4175996.11	9901	DieselExhPM	0.00103	NonCancerChronicDerived_Inh	2.06E-04	1.03E-03
606	634596.8	4175996.11	9901	DieselExhPM	0.00096	NonCancerChronicDerived_Inh	1.92E-04	9.60E-04
607	634621.8	4175996.11	9901	DieselExhPM	0.0009	NonCancerChronicDerived_Inh	1.80E-04	9.00E-04
608	634646.8	4175996.11	9901	DieselExhPM	0.00084	NonCancerChronicDerived_Inh	1.68E-04	8.40E-04
609	634671.8	4175996.11	9901	DieselExhPM	0.00079	NonCancerChronicDerived_Inh	1.58E-04	7.90E-04
610	634696.8	4175996.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
611	634721.8	4175996.11	9901	DieselExhPM	0.00071	NonCancerChronicDerived_Inh	1.42E-04	7.10E-04
612	634746.8	4175996.11	9901	DieselExhPM	0.00068	NonCancerChronicDerived_Inh	1.36E-04	6.80E-04
613	634771.8	4175996.11	9901	DieselExhPM	0.00064	NonCancerChronicDerived_Inh	1.28E-04	6.40E-04
614	634796.8	4175996.11	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
615	634821.8	4175996.11	9901	DieselExhPM	0.00059	NonCancerChronicDerived_Inh	1.18E-04	5.90E-04
616	634846.8	4175996.11	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
617	634871.8	4175996.11	9901	DieselExhPM	0.00054	NonCancerChronicDerived_Inh	1.08E-04	5.40E-04
618	634896.8	4175996.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
619	634921.8	4175996.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
620	634946.8	4175996.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
621	634971.8	4175996.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
622	634996.8	4175996.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
623	635021.8	4175996.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
624	635046.8	4175996.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
625	635071.8	4175996.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
626	635096.8	4175996.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
627	635121.8	4175996.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
628	635146.8	4175996.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
629	635171.8	4175996.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
630	635196.8	4175996.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
631	635221.8	4175996.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
632	635246.8	4175996.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
633	635271.8	4175996.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
634	635296.8	4175996.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
635	635321.8	4175996.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
636	635346.8	4175996.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
637	635371.8	4175996.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
638	635396.8	4175996.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
639	635421.8	4175996.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
640	634871.8	4176021.11	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
641	634896.8	4176021.11	9901	DieselExhPM	0.00051	NonCancerChronicDerived_Inh	1.02E-04	5.10E-04
642	634921.8	4176021.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
643	634946.8	4176021.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
644	634971.8	4176021.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
645	634996.8	4176021.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
646	635021.8	4176021.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
647	635046.8	4176021.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
648	635071.8	4176021.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
649	635096.8	4176021.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04

650	635121.8	4176021.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
651	635146.8	4176021.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
652	635171.8	4176021.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
653	635196.8	4176021.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
654	635221.8	4176021.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
655	635246.8	4176021.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
656	635271.8	4176021.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
657	635296.8	4176021.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
658	635321.8	4176021.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
659	635346.8	4176021.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
660	635371.8	4176021.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
661	635396.8	4176021.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
662	635421.8	4176021.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
663	634871.8	4176046.11	9901	DieselExhPM	0.00052	NonCancerChronicDerived_Inh	1.04E-04	5.20E-04
664	634896.8	4176046.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
665	634921.8	4176046.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
666	634946.8	4176046.11	9901	DieselExhPM	0.00046	NonCancerChronicDerived_Inh	9.20E-05	4.60E-04
667	634971.8	4176046.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
668	634996.8	4176046.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
669	635021.8	4176046.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
670	635046.8	4176046.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
671	635071.8	4176046.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
672	635096.8	4176046.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
673	635121.8	4176046.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
674	635146.8	4176046.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
675	635171.8	4176046.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
676	635196.8	4176046.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
677	635221.8	4176046.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
678	635246.8	4176046.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
679	635271.8	4176046.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
680	635296.8	4176046.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
681	635321.8	4176046.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
682	635346.8	4176046.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
683	635371.8	4176046.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
684	635396.8	4176046.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
685	635421.8	4176046.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
686	635446.8	4176046.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
687	634871.8	4176071.11	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
688	634896.8	4176071.11	9901	DieselExhPM	0.00048	NonCancerChronicDerived_Inh	9.60E-05	4.80E-04
689	634921.8	4176071.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
690	634946.8	4176071.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
691	634971.8	4176071.11	9901	DieselExhPM	0.00043	NonCancerChronicDerived_Inh	8.60E-05	4.30E-04
692	634996.8	4176071.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
693	635021.8	4176071.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
694	635046.8	4176071.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
695	635071.8	4176071.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
696	635096.8	4176071.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
697	635121.8	4176071.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
698	635146.8	4176071.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
699	635171.8	4176071.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04

700	635196.8	4176071.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
701	635221.8	4176071.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
702	635246.8	4176071.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
703	635271.8	4176071.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
704	635296.8	4176071.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
705	635321.8	4176071.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
706	635346.8	4176071.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
707	635371.8	4176071.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
708	635396.8	4176071.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
709	635421.8	4176071.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
710	635446.8	4176071.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
711	634871.8	4176096.11	9901	DieselExhPM	0.00049	NonCancerChronicDerived_Inh	9.80E-05	4.90E-04
712	634896.8	4176096.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
713	634921.8	4176096.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
714	634946.8	4176096.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
715	634971.8	4176096.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
716	634996.8	4176096.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
717	635021.8	4176096.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
718	635046.8	4176096.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
719	635071.8	4176096.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
720	635096.8	4176096.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
721	635121.8	4176096.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
722	635146.8	4176096.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
723	635171.8	4176096.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
724	635196.8	4176096.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
725	635221.8	4176096.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
726	635246.8	4176096.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
727	635271.8	4176096.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
728	635296.8	4176096.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
729	635321.8	4176096.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
730	635346.8	4176096.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
731	635371.8	4176096.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
732	635396.8	4176096.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
733	635421.8	4176096.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
734	635446.8	4176096.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
735	634871.8	4176121.11	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
736	634896.8	4176121.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
737	634921.8	4176121.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
738	634946.8	4176121.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
739	634971.8	4176121.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
740	634996.8	4176121.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
741	635021.8	4176121.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
742	635046.8	4176121.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
743	635071.8	4176121.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
744	635096.8	4176121.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
745	635121.8	4176121.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
746	635146.8	4176121.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
747	635171.8	4176121.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
748	635196.8	4176121.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
749	635221.8	4176121.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04

750	635246.8	4176121.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
751	635271.8	4176121.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
752	635296.8	4176121.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
753	635321.8	4176121.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
754	635346.8	4176121.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
755	635371.8	4176121.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
756	635396.8	4176121.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
757	635421.8	4176121.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
758	635446.8	4176121.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
759	635471.8	4176121.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
760	634871.8	4176146.11	9901	DieselExhPM	0.00045	NonCancerChronicDerived_Inh	9.00E-05	4.50E-04
761	634896.8	4176146.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
762	634921.8	4176146.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
763	634946.8	4176146.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
764	634971.8	4176146.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
765	634996.8	4176146.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
766	635021.8	4176146.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
767	635046.8	4176146.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
768	635071.8	4176146.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
769	635096.8	4176146.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
770	635121.8	4176146.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
771	635146.8	4176146.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
772	635171.8	4176146.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
773	635196.8	4176146.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
774	635221.8	4176146.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
775	635246.8	4176146.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
776	635271.8	4176146.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
777	635296.8	4176146.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
778	635321.8	4176146.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
779	635346.8	4176146.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
780	635371.8	4176146.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
781	635396.8	4176146.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
782	635421.8	4176146.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
783	635446.8	4176146.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
784	635471.8	4176146.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
785	634871.8	4176171.11	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
786	634896.8	4176171.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
787	634921.8	4176171.11	9901	DieselExhPM	0.00041	NonCancerChronicDerived_Inh	8.20E-05	4.10E-04
788	634946.8	4176171.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
789	634971.8	4176171.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
790	634996.8	4176171.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
791	635021.8	4176171.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
792	635046.8	4176171.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
793	635071.8	4176171.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
794	635096.8	4176171.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
795	635121.8	4176171.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
796	635146.8	4176171.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
797	635171.8	4176171.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
798	635196.8	4176171.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
799	635221.8	4176171.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04

800	635246.8	4176171.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
801	635271.8	4176171.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
802	635296.8	4176171.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
803	635321.8	4176171.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
804	635346.8	4176171.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
805	635371.8	4176171.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
806	635396.8	4176171.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
807	635421.8	4176171.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
808	635446.8	4176171.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
809	635471.8	4176171.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
810	634871.8	4176196.11	9901	DieselExhPM	0.00042	NonCancerChronicDerived_Inh	8.40E-05	4.20E-04
811	634896.8	4176196.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
812	634921.8	4176196.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
813	634946.8	4176196.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
814	634971.8	4176196.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
815	634996.8	4176196.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
816	635021.8	4176196.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
817	635046.8	4176196.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
818	635071.8	4176196.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
819	635096.8	4176196.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
820	635121.8	4176196.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
821	635146.8	4176196.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
822	635171.8	4176196.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
823	635196.8	4176196.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
824	635221.8	4176196.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
825	635246.8	4176196.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
826	635271.8	4176196.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
827	635296.8	4176196.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
828	635321.8	4176196.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
829	635346.8	4176196.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
830	635371.8	4176196.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
831	635396.8	4176196.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
832	635421.8	4176196.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
833	635446.8	4176196.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
834	635471.8	4176196.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
835	634871.8	4176221.11	9901	DieselExhPM	0.0004	NonCancerChronicDerived_Inh	8.00E-05	4.00E-04
836	634896.8	4176221.11	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
837	634921.8	4176221.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
838	634946.8	4176221.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
839	634971.8	4176221.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
840	634996.8	4176221.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
841	635021.8	4176221.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
842	635046.8	4176221.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
843	635071.8	4176221.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
844	635096.8	4176221.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
845	635121.8	4176221.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
846	635146.8	4176221.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
847	635171.8	4176221.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
848	635196.8	4176221.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
849	635221.8	4176221.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04

850	635246.8	4176221.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
851	635271.8	4176221.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
852	635296.8	4176221.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
853	635321.8	4176221.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
854	635346.8	4176221.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
855	635371.8	4176221.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
856	635396.8	4176221.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
857	635421.8	4176221.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
858	635446.8	4176221.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
859	635471.8	4176221.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
860	634871.8	4176246.11	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
861	634896.8	4176246.11	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
862	634921.8	4176246.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
863	634946.8	4176246.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
864	634971.8	4176246.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
865	634996.8	4176246.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
866	635021.8	4176246.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
867	635046.8	4176246.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
868	635071.8	4176246.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
869	635096.8	4176246.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
870	635121.8	4176246.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
871	635146.8	4176246.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
872	635171.8	4176246.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
873	635196.8	4176246.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
874	635221.8	4176246.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
875	635246.8	4176246.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
876	635271.8	4176246.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
877	635296.8	4176246.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
878	635321.8	4176246.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
879	635346.8	4176246.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
880	635371.8	4176246.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
881	635396.8	4176246.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
882	635421.8	4176246.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
883	635446.8	4176246.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
884	635471.8	4176246.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
885	634871.8	4176271.11	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
886	634896.8	4176271.11	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
887	634921.8	4176271.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
888	634946.8	4176271.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
889	634971.8	4176271.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
890	634996.8	4176271.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
891	635021.8	4176271.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
892	635046.8	4176271.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
893	635071.8	4176271.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
894	635096.8	4176271.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
895	635121.8	4176271.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
896	635146.8	4176271.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
897	635171.8	4176271.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
898	635196.8	4176271.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
899	635221.8	4176271.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04

900	635246.8	4176271.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
901	635271.8	4176271.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
902	635296.8	4176271.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
903	635321.8	4176271.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
904	635346.8	4176271.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
905	635371.8	4176271.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
906	635396.8	4176271.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
907	635421.8	4176271.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
908	635446.8	4176271.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
909	635471.8	4176271.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
910	634871.8	4176296.11	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
911	634896.8	4176296.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
912	634921.8	4176296.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
913	634946.8	4176296.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
914	634971.8	4176296.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
915	634996.8	4176296.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
916	635021.8	4176296.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
917	635046.8	4176296.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
918	635071.8	4176296.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
919	635096.8	4176296.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
920	635121.8	4176296.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
921	635146.8	4176296.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
922	635171.8	4176296.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
923	635196.8	4176296.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
924	635221.8	4176296.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
925	635246.8	4176296.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
926	635271.8	4176296.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
927	635296.8	4176296.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
928	635321.8	4176296.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
929	635346.8	4176296.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
930	635371.8	4176296.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
931	635396.8	4176296.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
932	635421.8	4176296.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
933	635446.8	4176296.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
934	635471.8	4176296.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
935	634871.8	4176321.11	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
936	634896.8	4176321.11	9901	DieselExhPM	0.00032	NonCancerChronicDerived_Inh	6.40E-05	3.20E-04
937	634921.8	4176321.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
938	634946.8	4176321.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
939	634971.8	4176321.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
940	634996.8	4176321.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
941	635021.8	4176321.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
942	635046.8	4176321.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
943	635071.8	4176321.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
944	635096.8	4176321.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
945	635121.8	4176321.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
946	635146.8	4176321.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
947	635171.8	4176321.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
948	635196.8	4176321.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
949	635221.8	4176321.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04

950	635246.8	4176321.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
951	635271.8	4176321.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
952	635296.8	4176321.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
953	635321.8	4176321.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
954	635346.8	4176321.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
955	635371.8	4176321.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
956	635396.8	4176321.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
957	635421.8	4176321.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
958	635446.8	4176321.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
959	635471.8	4176321.11	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
960	634871.8	4176346.11	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
961	634896.8	4176346.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
962	634921.8	4176346.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
963	634946.8	4176346.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
964	634971.8	4176346.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
965	634996.8	4176346.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
966	635021.8	4176346.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
967	635046.8	4176346.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
968	635071.8	4176346.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
969	635096.8	4176346.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
970	635121.8	4176346.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
971	635146.8	4176346.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
972	635171.8	4176346.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
973	635196.8	4176346.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
974	635221.8	4176346.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
975	635246.8	4176346.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
976	635271.8	4176346.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
977	635296.8	4176346.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
978	635321.8	4176346.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
979	635346.8	4176346.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
980	635371.8	4176346.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
981	635396.8	4176346.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
982	635421.8	4176346.11	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
983	635446.8	4176346.11	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
984	635471.8	4176346.11	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
985	634871.8	4176371.11	9901	DieselExhPM	0.0003	NonCancerChronicDerived_Inh	6.00E-05	3.00E-04
986	634896.8	4176371.11	9901	DieselExhPM	0.00029	NonCancerChronicDerived_Inh	5.80E-05	2.90E-04
987	634921.8	4176371.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
988	634946.8	4176371.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
989	634971.8	4176371.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
990	634996.8	4176371.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
991	635021.8	4176371.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
992	635046.8	4176371.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
993	635071.8	4176371.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
994	635096.8	4176371.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
995	635121.8	4176371.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
996	635146.8	4176371.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
997	635171.8	4176371.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
998	635196.8	4176371.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
999	635221.8	4176371.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04

1000	635246.8	4176371.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
1001	635271.8	4176371.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
1002	635296.8	4176371.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
1003	635321.8	4176371.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
1004	635346.8	4176371.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
1005	635371.8	4176371.11	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
1006	635396.8	4176371.11	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
1007	635421.8	4176371.11	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
1008	635446.8	4176371.11	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
1009	635471.8	4176371.11	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
1010	634871.8	4176396.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1011	634896.8	4176396.11	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
1012	634921.8	4176396.11	9901	DieselExhPM	0.00027	NonCancerChronicDerived_Inh	5.40E-05	2.70E-04
1013	634946.8	4176396.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1014	634971.8	4176396.11	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
1015	634996.8	4176396.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1016	635021.8	4176396.11	9901	DieselExhPM	0.00025	NonCancerChronicDerived_Inh	5.00E-05	2.50E-04
1017	635046.8	4176396.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1018	635071.8	4176396.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1019	635096.8	4176396.11	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
1020	635121.8	4176396.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
1021	635146.8	4176396.11	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
1022	635171.8	4176396.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
1023	635196.8	4176396.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
1024	635221.8	4176396.11	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
1025	635246.8	4176396.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
1026	635271.8	4176396.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
1027	635296.8	4176396.11	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
1028	635321.8	4176396.11	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
1029	635346.8	4176396.11	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
1030	635371.8	4176396.11	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
1031	635396.8	4176396.11	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
1032	635421.8	4176396.11	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
1033	635446.8	4176396.11	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
1034	635471.8	4176396.11	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
1035	634296.8	4176996.11	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
1036	634321.8	4176996.11	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
1037	634346.8	4176996.11	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
1038	634371.8	4176996.11	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
1039	634396.8	4176996.11	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
1040	634421.8	4176996.11	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
1041	634446.8	4176996.11	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1042	634471.8	4176996.11	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1043	634496.8	4176996.11	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1044	634521.8	4176996.11	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1045	634546.8	4176996.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1046	634571.8	4176996.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1047	634596.8	4176996.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1048	634621.8	4176996.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1049	634646.8	4176996.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04

1050	634671.8	4176996.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1051	634696.8	4176996.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1052	634296.8	4177021.11	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
1053	634321.8	4177021.11	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
1054	634346.8	4177021.11	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
1055	634371.8	4177021.11	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1056	634396.8	4177021.11	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1057	634421.8	4177021.11	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1058	634446.8	4177021.11	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1059	634471.8	4177021.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1060	634496.8	4177021.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1061	634521.8	4177021.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1062	634546.8	4177021.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1063	634571.8	4177021.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1064	634596.8	4177021.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1065	634621.8	4177021.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1066	634646.8	4177021.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1067	634671.8	4177021.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1068	634696.8	4177021.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1069	634296.8	4177046.11	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1070	634321.8	4177046.11	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1071	634346.8	4177046.11	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1072	634371.8	4177046.11	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1073	634396.8	4177046.11	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1074	634421.8	4177046.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1075	634446.8	4177046.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1076	634471.8	4177046.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1077	634496.8	4177046.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1078	634521.8	4177046.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1079	634546.8	4177046.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1080	634571.8	4177046.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1081	634596.8	4177046.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1082	634621.8	4177046.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1083	634646.8	4177046.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1084	634671.8	4177046.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1085	634696.8	4177046.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1086	634296.8	4177071.11	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1087	634321.8	4177071.11	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
1088	634346.8	4177071.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1089	634371.8	4177071.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1090	634396.8	4177071.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1091	634421.8	4177071.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1092	634446.8	4177071.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1093	634471.8	4177071.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1094	634496.8	4177071.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1095	634521.8	4177071.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1096	634546.8	4177071.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1097	634571.8	4177071.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1098	634596.8	4177071.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1099	634621.8	4177071.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04

1100	634646.8	4177071.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1101	634671.8	4177071.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1102	634696.8	4177071.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1103	634296.8	4177096.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1104	634321.8	4177096.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1105	634346.8	4177096.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1106	634371.8	4177096.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1107	634396.8	4177096.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1108	634421.8	4177096.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1109	634446.8	4177096.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1110	634471.8	4177096.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1111	634496.8	4177096.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1112	634521.8	4177096.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1113	634546.8	4177096.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1114	634571.8	4177096.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1115	634596.8	4177096.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1116	634621.8	4177096.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1117	634646.8	4177096.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1118	634671.8	4177096.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1119	634696.8	4177096.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1120	634296.8	4177121.11	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
1121	634321.8	4177121.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1122	634346.8	4177121.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1123	634371.8	4177121.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1124	634396.8	4177121.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1125	634421.8	4177121.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1126	634446.8	4177121.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1127	634471.8	4177121.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1128	634496.8	4177121.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1129	634521.8	4177121.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1130	634546.8	4177121.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1131	634571.8	4177121.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1132	634596.8	4177121.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1133	634621.8	4177121.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1134	634646.8	4177121.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1135	634671.8	4177121.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1136	634696.8	4177121.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1137	634296.8	4177146.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1138	634321.8	4177146.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1139	634346.8	4177146.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1140	634371.8	4177146.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1141	634396.8	4177146.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1142	634421.8	4177146.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1143	634446.8	4177146.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1144	634471.8	4177146.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1145	634496.8	4177146.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1146	634521.8	4177146.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1147	634546.8	4177146.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1148	634571.8	4177146.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1149	634596.8	4177146.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04

1150	634621.8	4177146.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1151	634646.8	4177146.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1152	634671.8	4177146.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1153	634696.8	4177146.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1154	634296.8	4177171.11	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
1155	634321.8	4177171.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1156	634346.8	4177171.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1157	634371.8	4177171.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1158	634396.8	4177171.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1159	634421.8	4177171.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1160	634446.8	4177171.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1161	634471.8	4177171.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1162	634496.8	4177171.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1163	634521.8	4177171.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1164	634546.8	4177171.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1165	634571.8	4177171.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1166	634596.8	4177171.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1167	634621.8	4177171.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1168	634646.8	4177171.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1169	634671.8	4177171.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1170	634696.8	4177171.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1171	634296.8	4177196.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1172	634321.8	4177196.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1173	634346.8	4177196.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1174	634371.8	4177196.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1175	634396.8	4177196.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1176	634421.8	4177196.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1177	634446.8	4177196.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1178	634471.8	4177196.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1179	634496.8	4177196.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1180	634521.8	4177196.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1181	634546.8	4177196.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1182	634571.8	4177196.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1183	634596.8	4177196.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1184	634621.8	4177196.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1185	634646.8	4177196.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1186	634671.8	4177196.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1187	634696.8	4177196.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1188	634296.8	4177221.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1189	634321.8	4177221.11	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
1190	634346.8	4177221.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1191	634371.8	4177221.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1192	634396.8	4177221.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1193	634421.8	4177221.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1194	634446.8	4177221.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1195	634471.8	4177221.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1196	634496.8	4177221.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1197	634521.8	4177221.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1198	634546.8	4177221.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1199	634571.8	4177221.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04

1200	634596.8	4177221.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1201	634621.8	4177221.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1202	634646.8	4177221.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1203	634671.8	4177221.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1204	634696.8	4177221.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1205	634721.8	4177221.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1206	634746.8	4177221.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1207	634771.8	4177221.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1208	634796.8	4177221.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1209	634821.8	4177221.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1210	634846.8	4177221.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1211	634871.8	4177221.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1212	634896.8	4177221.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1213	634921.8	4177221.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1214	634946.8	4177221.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1215	634971.8	4177221.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1216	634996.8	4177221.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1217	635021.8	4177221.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1218	635046.8	4177221.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1219	635071.8	4177221.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1220	635096.8	4177221.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1221	635121.8	4177221.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1222	635146.8	4177221.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1223	635171.8	4177221.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1224	635196.8	4177221.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1225	635396.8	4177221.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1226	634296.8	4177246.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1227	634321.8	4177246.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1228	634346.8	4177246.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1229	634371.8	4177246.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1230	634396.8	4177246.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1231	634421.8	4177246.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1232	634446.8	4177246.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1233	634471.8	4177246.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1234	634496.8	4177246.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1235	634521.8	4177246.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1236	634546.8	4177246.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1237	634571.8	4177246.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1238	634596.8	4177246.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1239	634621.8	4177246.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1240	634646.8	4177246.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1241	634671.8	4177246.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1242	634696.8	4177246.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1243	634721.8	4177246.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1244	634746.8	4177246.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1245	634771.8	4177246.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1246	634796.8	4177246.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1247	634821.8	4177246.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1248	634846.8	4177246.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1249	634871.8	4177246.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04

1250	634896.8	4177246.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1251	634921.8	4177246.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1252	634946.8	4177246.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1253	634971.8	4177246.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1254	634996.8	4177246.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1255	635021.8	4177246.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1256	635046.8	4177246.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1257	635071.8	4177246.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1258	635096.8	4177246.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1259	635121.8	4177246.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1260	635146.8	4177246.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1261	635171.8	4177246.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1262	635196.8	4177246.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1263	635221.8	4177246.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1264	635246.8	4177246.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1265	635271.8	4177246.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1266	635296.8	4177246.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1267	635321.8	4177246.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1268	635346.8	4177246.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1269	635371.8	4177246.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1270	635396.8	4177246.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1271	635421.8	4177246.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1272	634296.8	4177271.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1273	634321.8	4177271.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1274	634346.8	4177271.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1275	634371.8	4177271.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1276	634396.8	4177271.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1277	634421.8	4177271.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1278	634446.8	4177271.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1279	634471.8	4177271.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1280	634496.8	4177271.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1281	634521.8	4177271.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1282	634546.8	4177271.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1283	634571.8	4177271.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1284	634596.8	4177271.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1285	634621.8	4177271.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1286	634646.8	4177271.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1287	634671.8	4177271.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1288	634696.8	4177271.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1289	634721.8	4177271.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1290	634746.8	4177271.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1291	634771.8	4177271.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1292	634796.8	4177271.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1293	634821.8	4177271.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1294	634846.8	4177271.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1295	634871.8	4177271.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1296	634896.8	4177271.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1297	634921.8	4177271.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1298	634946.8	4177271.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1299	634971.8	4177271.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05

1300	634996.8	4177271.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1301	635021.8	4177271.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1302	635046.8	4177271.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1303	635071.8	4177271.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1304	635096.8	4177271.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1305	635121.8	4177271.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1306	635146.8	4177271.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1307	635171.8	4177271.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1308	635196.8	4177271.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1309	635221.8	4177271.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1310	635246.8	4177271.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1311	635271.8	4177271.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1312	635296.8	4177271.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1313	635321.8	4177271.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1314	635346.8	4177271.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1315	635371.8	4177271.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1316	635396.8	4177271.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1317	635421.8	4177271.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1318	635446.8	4177271.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1319	634296.8	4177296.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1320	634321.8	4177296.11	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
1321	634346.8	4177296.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1322	634371.8	4177296.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1323	634396.8	4177296.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1324	634421.8	4177296.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1325	634446.8	4177296.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1326	634471.8	4177296.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1327	634496.8	4177296.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1328	634521.8	4177296.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1329	634546.8	4177296.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1330	634571.8	4177296.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1331	634596.8	4177296.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1332	634621.8	4177296.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1333	634646.8	4177296.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1334	634671.8	4177296.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1335	634696.8	4177296.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1336	634721.8	4177296.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1337	634746.8	4177296.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1338	634771.8	4177296.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1339	634796.8	4177296.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1340	634821.8	4177296.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1341	634846.8	4177296.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1342	634871.8	4177296.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1343	634896.8	4177296.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1344	634921.8	4177296.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1345	634946.8	4177296.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1346	634971.8	4177296.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1347	634996.8	4177296.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1348	635021.8	4177296.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1349	635046.8	4177296.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05

1350	635071.8	4177296.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1351	635096.8	4177296.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1352	635121.8	4177296.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1353	635146.8	4177296.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1354	635171.8	4177296.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1355	635196.8	4177296.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1356	635221.8	4177296.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1357	635246.8	4177296.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1358	635271.8	4177296.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1359	635296.8	4177296.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1360	635321.8	4177296.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1361	635346.8	4177296.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1362	635371.8	4177296.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1363	635396.8	4177296.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1364	635421.8	4177296.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1365	635446.8	4177296.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1366	634296.8	4177321.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1367	634321.8	4177321.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1368	634346.8	4177321.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1369	634371.8	4177321.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1370	634396.8	4177321.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1371	634421.8	4177321.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1372	634446.8	4177321.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1373	634471.8	4177321.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1374	634496.8	4177321.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1375	634521.8	4177321.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1376	634546.8	4177321.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1377	634571.8	4177321.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1378	634596.8	4177321.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1379	634621.8	4177321.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1380	634646.8	4177321.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1381	634671.8	4177321.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1382	634696.8	4177321.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1383	634721.8	4177321.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1384	634746.8	4177321.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1385	634771.8	4177321.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1386	634796.8	4177321.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1387	634821.8	4177321.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1388	634846.8	4177321.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1389	634871.8	4177321.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1390	634896.8	4177321.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1391	634921.8	4177321.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1392	634946.8	4177321.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1393	634971.8	4177321.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1394	634996.8	4177321.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1395	635021.8	4177321.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1396	635046.8	4177321.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1397	635071.8	4177321.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1398	635096.8	4177321.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1399	635121.8	4177321.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05

1400	635146.8	4177321.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1401	635171.8	4177321.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1402	635196.8	4177321.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1403	635221.8	4177321.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1404	635246.8	4177321.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1405	635271.8	4177321.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1406	635296.8	4177321.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1407	635321.8	4177321.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1408	635346.8	4177321.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1409	635371.8	4177321.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1410	635396.8	4177321.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1411	635421.8	4177321.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1412	635446.8	4177321.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1413	635471.8	4177321.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1414	634296.8	4177346.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1415	634321.8	4177346.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1416	634346.8	4177346.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1417	634371.8	4177346.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1418	634396.8	4177346.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1419	634421.8	4177346.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1420	634446.8	4177346.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1421	634471.8	4177346.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1422	634496.8	4177346.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1423	634521.8	4177346.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1424	634546.8	4177346.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1425	634571.8	4177346.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1426	634596.8	4177346.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1427	634621.8	4177346.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1428	634646.8	4177346.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1429	634671.8	4177346.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1430	634696.8	4177346.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1431	634721.8	4177346.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1432	634746.8	4177346.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1433	634771.8	4177346.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1434	634796.8	4177346.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1435	634821.8	4177346.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1436	634846.8	4177346.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1437	634871.8	4177346.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1438	634896.8	4177346.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1439	634921.8	4177346.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1440	634946.8	4177346.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1441	634971.8	4177346.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1442	634996.8	4177346.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1443	635021.8	4177346.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1444	635046.8	4177346.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1445	635071.8	4177346.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1446	635096.8	4177346.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1447	635121.8	4177346.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1448	635146.8	4177346.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1449	635171.8	4177346.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05

1450	635196.8	4177346.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1451	635221.8	4177346.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1452	635246.8	4177346.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1453	635271.8	4177346.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1454	635296.8	4177346.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1455	635321.8	4177346.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1456	635346.8	4177346.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1457	635371.8	4177346.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1458	635396.8	4177346.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1459	635421.8	4177346.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1460	635446.8	4177346.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1461	635471.8	4177346.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1462	634296.8	4177371.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1463	634321.8	4177371.11	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
1464	634346.8	4177371.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1465	634371.8	4177371.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1466	634396.8	4177371.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1467	634421.8	4177371.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1468	634446.8	4177371.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1469	634471.8	4177371.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1470	634496.8	4177371.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1471	634521.8	4177371.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1472	634546.8	4177371.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1473	634571.8	4177371.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1474	634596.8	4177371.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1475	634621.8	4177371.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1476	634646.8	4177371.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1477	634671.8	4177371.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1478	634696.8	4177371.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1479	634721.8	4177371.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1480	634746.8	4177371.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1481	634771.8	4177371.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1482	634796.8	4177371.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1483	634821.8	4177371.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1484	634846.8	4177371.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1485	634871.8	4177371.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1486	634896.8	4177371.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1487	634921.8	4177371.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1488	634946.8	4177371.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1489	634971.8	4177371.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1490	634996.8	4177371.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1491	635021.8	4177371.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1492	635046.8	4177371.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1493	635071.8	4177371.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1494	635096.8	4177371.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1495	635121.8	4177371.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1496	635146.8	4177371.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1497	635171.8	4177371.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1498	635196.8	4177371.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1499	635221.8	4177371.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05

1500	635246.8	4177371.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1501	635271.8	4177371.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1502	635296.8	4177371.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1503	635321.8	4177371.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1504	635346.8	4177371.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1505	635371.8	4177371.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1506	635396.8	4177371.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1507	635421.8	4177371.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1508	635446.8	4177371.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1509	634296.8	4177396.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1510	634321.8	4177396.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1511	634346.8	4177396.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1512	634371.8	4177396.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1513	634396.8	4177396.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1514	634421.8	4177396.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1515	634446.8	4177396.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1516	634471.8	4177396.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1517	634496.8	4177396.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1518	634521.8	4177396.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1519	634546.8	4177396.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1520	634571.8	4177396.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1521	634596.8	4177396.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1522	634621.8	4177396.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1523	634646.8	4177396.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1524	634671.8	4177396.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1525	634696.8	4177396.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1526	634721.8	4177396.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1527	634746.8	4177396.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1528	634771.8	4177396.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1529	634796.8	4177396.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1530	634821.8	4177396.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1531	634846.8	4177396.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1532	634871.8	4177396.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1533	634896.8	4177396.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1534	634921.8	4177396.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1535	634946.8	4177396.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1536	634971.8	4177396.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1537	634996.8	4177396.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1538	635021.8	4177396.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1539	635046.8	4177396.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1540	635071.8	4177396.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1541	635096.8	4177396.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1542	635121.8	4177396.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1543	635146.8	4177396.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1544	635171.8	4177396.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1545	635196.8	4177396.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1546	635221.8	4177396.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1547	635246.8	4177396.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1548	635271.8	4177396.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1549	635296.8	4177396.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05

1550	635321.8	4177396.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1551	635346.8	4177396.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1552	635371.8	4177396.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1553	635396.8	4177396.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1554	635421.8	4177396.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1555	635446.8	4177396.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1556	634296.8	4177421.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1557	634321.8	4177421.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1558	634346.8	4177421.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1559	634371.8	4177421.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1560	634396.8	4177421.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1561	634421.8	4177421.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1562	634446.8	4177421.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1563	634471.8	4177421.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1564	634496.8	4177421.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1565	634521.8	4177421.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1566	634546.8	4177421.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1567	634571.8	4177421.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1568	634596.8	4177421.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1569	634621.8	4177421.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1570	634646.8	4177421.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1571	634671.8	4177421.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1572	634696.8	4177421.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1573	634721.8	4177421.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1574	634746.8	4177421.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1575	634771.8	4177421.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1576	634796.8	4177421.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1577	634821.8	4177421.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1578	634846.8	4177421.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1579	634871.8	4177421.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1580	634896.8	4177421.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1581	634921.8	4177421.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1582	634946.8	4177421.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1583	634971.8	4177421.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1584	634996.8	4177421.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1585	635021.8	4177421.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1586	635046.8	4177421.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1587	635071.8	4177421.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1588	635096.8	4177421.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1589	635121.8	4177421.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1590	635146.8	4177421.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1591	635171.8	4177421.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1592	635196.8	4177421.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1593	635221.8	4177421.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1594	635246.8	4177421.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1595	635271.8	4177421.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1596	635296.8	4177421.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1597	635321.8	4177421.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1598	635346.8	4177421.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1599	635371.8	4177421.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05

1600	635396.8	4177421.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1601	635421.8	4177421.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1602	634296.8	4177446.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1603	634321.8	4177446.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1604	634346.8	4177446.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1605	634371.8	4177446.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1606	634396.8	4177446.11	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
1607	634421.8	4177446.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1608	634446.8	4177446.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1609	634471.8	4177446.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1610	634496.8	4177446.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1611	634521.8	4177446.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1612	634546.8	4177446.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1613	634571.8	4177446.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1614	634596.8	4177446.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1615	634621.8	4177446.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1616	634646.8	4177446.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1617	634671.8	4177446.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1618	634696.8	4177446.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1619	634721.8	4177446.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1620	634746.8	4177446.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1621	634771.8	4177446.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1622	634796.8	4177446.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1623	634821.8	4177446.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1624	634846.8	4177446.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1625	634871.8	4177446.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1626	634896.8	4177446.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1627	634921.8	4177446.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1628	634946.8	4177446.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1629	634971.8	4177446.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1630	634996.8	4177446.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1631	635021.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1632	635046.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1633	635071.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1634	635096.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1635	635121.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1636	635146.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1637	635171.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1638	635196.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1639	635221.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1640	635246.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1641	635271.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1642	635296.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1643	635321.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1644	635346.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1645	635371.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1646	635396.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1647	635421.8	4177446.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1648	634446.8	4177471.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1649	634471.8	4177471.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05

1650	634496.8	4177471.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1651	634521.8	4177471.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1652	634546.8	4177471.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1653	634571.8	4177471.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1654	634596.8	4177471.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1655	634621.8	4177471.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1656	634646.8	4177471.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1657	634671.8	4177471.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1658	634696.8	4177471.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1659	634721.8	4177471.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1660	634746.8	4177471.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1661	634771.8	4177471.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1662	634796.8	4177471.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1663	634821.8	4177471.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1664	634846.8	4177471.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1665	634871.8	4177471.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1666	634896.8	4177471.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1667	634921.8	4177471.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1668	634946.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1669	634971.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1670	634996.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1671	635021.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1672	635046.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1673	635071.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1674	635096.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1675	635121.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1676	635146.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1677	635171.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1678	635196.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1679	635221.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1680	635246.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1681	635271.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1682	635296.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1683	635321.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1684	635346.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1685	635371.8	4177471.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1686	635396.8	4177471.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1687	634496.8	4177496.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1688	634521.8	4177496.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1689	634546.8	4177496.11	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
1690	634571.8	4177496.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1691	634596.8	4177496.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1692	634621.8	4177496.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1693	634646.8	4177496.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1694	634671.8	4177496.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1695	634696.8	4177496.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1696	634721.8	4177496.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1697	634746.8	4177496.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1698	634771.8	4177496.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1699	634796.8	4177496.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05

1700	634821.8	4177496.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1701	634846.8	4177496.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1702	634871.8	4177496.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1703	634896.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1704	634921.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1705	634946.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1706	634971.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1707	634996.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1708	635021.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1709	635046.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1710	635071.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1711	635096.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1712	635121.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1713	635146.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1714	635171.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1715	635196.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1716	635221.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1717	635246.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1718	635271.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1719	635296.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1720	635321.8	4177496.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1721	635346.8	4177496.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1722	635371.8	4177496.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1723	634521.8	4177521.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1724	634546.8	4177521.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1725	634571.8	4177521.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1726	634596.8	4177521.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1727	634621.8	4177521.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1728	634646.8	4177521.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1729	634671.8	4177521.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1730	634696.8	4177521.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1731	634721.8	4177521.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1732	634746.8	4177521.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1733	634771.8	4177521.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1734	634796.8	4177521.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1735	634821.8	4177521.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1736	634846.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1737	634871.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1738	634896.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1739	634921.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1740	634946.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1741	634971.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1742	634996.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1743	635021.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1744	635046.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1745	635071.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1746	635096.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1747	635121.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1748	635146.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1749	635171.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05

1750	635196.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1751	635221.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1752	635246.8	4177521.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1753	635271.8	4177521.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1754	635296.8	4177521.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1755	635321.8	4177521.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1756	635346.8	4177521.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1757	635371.8	4177521.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1758	634571.8	4177546.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1759	634596.8	4177546.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1760	634621.8	4177546.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1761	634646.8	4177546.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1762	634671.8	4177546.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1763	634696.8	4177546.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1764	634721.8	4177546.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1765	634746.8	4177546.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1766	634771.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1767	634796.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1768	634821.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1769	634846.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1770	634871.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1771	634896.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1772	634921.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1773	634946.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1774	634971.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1775	634996.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1776	635021.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1777	635046.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1778	635071.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1779	635096.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1780	635121.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1781	635146.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1782	635171.8	4177546.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1783	635196.8	4177546.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1784	635221.8	4177546.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1785	635246.8	4177546.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1786	635271.8	4177546.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1787	635296.8	4177546.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1788	635321.8	4177546.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1789	635346.8	4177546.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1790	634571.8	4177571.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1791	634596.8	4177571.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1792	634621.8	4177571.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1793	634646.8	4177571.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1794	634671.8	4177571.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1795	634696.8	4177571.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1796	634721.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1797	634746.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1798	634771.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1799	634796.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05

1800	634821.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1801	634846.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1802	634871.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1803	634896.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1804	634921.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1805	634946.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1806	634971.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1807	634996.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1808	635021.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1809	635046.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1810	635071.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1811	635096.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1812	635121.8	4177571.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1813	635146.8	4177571.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1814	635171.8	4177571.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1815	635196.8	4177571.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1816	635221.8	4177571.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1817	635246.8	4177571.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1818	635271.8	4177571.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1819	635296.8	4177571.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1820	635321.8	4177571.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1821	635346.8	4177571.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1822	634596.8	4177596.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1823	634621.8	4177596.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1824	634646.8	4177596.11	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
1825	634671.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1826	634696.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1827	634721.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1828	634746.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1829	634771.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1830	634796.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1831	634821.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1832	634846.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1833	634871.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1834	634896.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1835	634921.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1836	634946.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1837	634971.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1838	634996.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1839	635021.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1840	635046.8	4177596.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1841	635071.8	4177596.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1842	635096.8	4177596.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1843	635121.8	4177596.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1844	635146.8	4177596.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1845	635171.8	4177596.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1846	635196.8	4177596.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1847	635221.8	4177596.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1848	635246.8	4177596.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1849	635271.8	4177596.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05

1850	635296.8	4177596.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1851	635321.8	4177596.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1852	634696.8	4177621.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1853	634721.8	4177621.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1854	634746.8	4177621.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1855	634771.8	4177621.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1856	634796.8	4177621.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1857	634821.8	4177621.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1858	634846.8	4177621.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1859	634871.8	4177621.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1860	634896.8	4177621.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1861	634921.8	4177621.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1862	634946.8	4177621.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1863	634971.8	4177621.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1864	634996.8	4177621.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1865	635021.8	4177621.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1866	635046.8	4177621.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1867	635071.8	4177621.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1868	635096.8	4177621.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1869	635121.8	4177621.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1870	635146.8	4177621.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1871	635171.8	4177621.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1872	635196.8	4177621.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1873	635221.8	4177621.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1874	635246.8	4177621.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1875	635271.8	4177621.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1876	635296.8	4177621.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1877	634696.8	4177646.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1878	634721.8	4177646.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1879	634746.8	4177646.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1880	634771.8	4177646.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1881	634796.8	4177646.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1882	634821.8	4177646.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1883	634846.8	4177646.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1884	634871.8	4177646.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1885	634896.8	4177646.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1886	634921.8	4177646.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1887	634946.8	4177646.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1888	634971.8	4177646.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1889	634996.8	4177646.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1890	635021.8	4177646.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1891	635046.8	4177646.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1892	635071.8	4177646.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1893	635096.8	4177646.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1894	635121.8	4177646.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1895	635146.8	4177646.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1896	635171.8	4177646.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1897	635196.8	4177646.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1898	635221.8	4177646.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1899	635246.8	4177646.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05

1900	634696.8	4177671.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1901	634721.8	4177671.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1902	634746.8	4177671.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1903	634771.8	4177671.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1904	634796.8	4177671.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1905	634821.8	4177671.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1906	634846.8	4177671.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1907	634871.8	4177671.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1908	634896.8	4177671.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1909	634921.8	4177671.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1910	634946.8	4177671.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1911	634971.8	4177671.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1912	634996.8	4177671.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1913	635021.8	4177671.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1914	635046.8	4177671.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1915	635071.8	4177671.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1916	635096.8	4177671.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1917	635121.8	4177671.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1918	635146.8	4177671.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1919	635171.8	4177671.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1920	635196.8	4177671.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1921	635221.8	4177671.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1922	634696.8	4177696.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1923	634721.8	4177696.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1924	634746.8	4177696.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1925	634771.8	4177696.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1926	634796.8	4177696.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1927	634821.8	4177696.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1928	634846.8	4177696.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1929	634871.8	4177696.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1930	634896.8	4177696.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1931	634921.8	4177696.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1932	634946.8	4177696.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1933	634971.8	4177696.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1934	634996.8	4177696.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1935	635021.8	4177696.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1936	635046.8	4177696.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1937	635071.8	4177696.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1938	635096.8	4177696.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1939	635121.8	4177696.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1940	635146.8	4177696.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1941	635171.8	4177696.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1942	635196.8	4177696.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1943	634696.8	4177721.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1944	634721.8	4177721.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1945	634746.8	4177721.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1946	634771.8	4177721.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1947	634796.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1948	634821.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1949	634846.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05

1950	634871.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1951	634896.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1952	634921.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1953	634946.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1954	634971.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1955	634996.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1956	635021.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1957	635046.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1958	635071.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1959	635096.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1960	635121.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1961	635146.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1962	635171.8	4177721.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1963	634696.8	4177746.11	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
1964	634721.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1965	634746.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1966	634771.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1967	634796.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1968	634821.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1969	634846.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1970	634871.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1971	634896.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1972	634921.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1973	634946.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1974	634971.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1975	634996.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1976	635021.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1977	635046.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1978	635071.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1979	635096.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1980	635121.8	4177746.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1981	634696.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1982	634721.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1983	634746.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1984	634771.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1985	634796.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1986	634821.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1987	634846.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1988	634871.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1989	634896.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1990	634921.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1991	634946.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1992	634971.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1993	634996.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1994	635021.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1995	635046.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1996	635071.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1997	635096.8	4177771.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1998	634696.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
1999	634721.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05

2000	634746.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2001	634771.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2002	634796.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2003	634821.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2004	634846.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2005	634871.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2006	634896.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2007	634921.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2008	634946.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2009	634971.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2010	634996.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2011	635021.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2012	635046.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2013	635071.8	4177796.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2014	634696.8	4177821.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2015	634721.8	4177821.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2016	634746.8	4177821.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2017	634771.8	4177821.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2018	634796.8	4177821.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2019	634821.8	4177821.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2020	634846.8	4177821.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2021	634871.8	4177821.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2022	634896.8	4177821.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2023	634921.8	4177821.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2024	634946.8	4177821.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2025	634971.8	4177821.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2026	634996.8	4177821.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2027	635021.8	4177821.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2028	634696.8	4177846.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2029	634721.8	4177846.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2030	634746.8	4177846.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2031	634771.8	4177846.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2032	634796.8	4177846.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2033	634821.8	4177846.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2034	634846.8	4177846.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2035	634871.8	4177846.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2036	634896.8	4177846.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2037	634921.8	4177846.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2038	634946.8	4177846.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2039	634971.8	4177846.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2040	634996.8	4177846.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2041	634696.8	4177871.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2042	634721.8	4177871.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2043	634746.8	4177871.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2044	634771.8	4177871.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2045	634796.8	4177871.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2046	634821.8	4177871.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2047	634846.8	4177871.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2048	634871.8	4177871.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2049	634896.8	4177871.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05

2050	634921.8	4177871.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2051	634946.8	4177871.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2052	634971.8	4177871.11	9901	DieselExhPM	5.00E-05	NonCancerChronicDerived_Inh	1.00E-05	5.00E-05
2053	634696.8	4177896.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2054	634721.8	4177896.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2055	634746.8	4177896.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2056	634771.8	4177896.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2057	634796.8	4177896.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2058	634821.8	4177896.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2059	634846.8	4177896.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2060	634871.8	4177896.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2061	634896.8	4177896.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2062	634921.8	4177896.11	9901	DieselExhPM	5.00E-05	NonCancerChronicDerived_Inh	1.00E-05	5.00E-05
2063	634696.8	4177921.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2064	634721.8	4177921.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2065	634746.8	4177921.11	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2066	634214.6	4175853.18	9901	DieselExhPM	0.00597	NonCancerChronicDerived_Inh	1.19E-03	5.97E-03
2067	634214.6	4175889.41	9901	DieselExhPM	0.0046	NonCancerChronicDerived_Inh	9.20E-04	4.60E-03
2068	634313.4	4175652.28	9901	DieselExhPM	0.00122	NonCancerChronicDerived_Inh	2.44E-04	1.22E-03
2069	634323.3	4175560.06	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
2070	634320	4175434.91	9901	DieselExhPM	0.00047	NonCancerChronicDerived_Inh	9.40E-05	4.70E-04
2071	634399.1	4175355.87	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
2072	634366.1	4175352.58	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
2073	634514.4	4175457.97	9901	DieselExhPM	0.00044	NonCancerChronicDerived_Inh	8.80E-05	4.40E-04
2074	634530.8	4175513.95	9901	DieselExhPM	0.0005	NonCancerChronicDerived_Inh	1.00E-04	5.00E-04
2075	634540.7	4175573.24	9901	DieselExhPM	0.00058	NonCancerChronicDerived_Inh	1.16E-04	5.80E-04
2076	635028.1	4174868.44	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2077	635192.8	4174851.97	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2078	635189.5	4174904.67	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2079	635314.7	4174753.17	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
2080	635186.2	4174315.14	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2081	635196.1	4174364.54	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2082	634244.1	4174420.23	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2083	634210.8	4174353.6	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2084	634198.9	4174306.01	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2085	634256	4174215.58	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2086	634353.6	4174232.24	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2087	634391.7	4174210.82	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2088	634144.2	4174129.92	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2089	634267.9	4174127.54	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2090	634149.9	4177903.92	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2091	631667.7	4178156.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2092	631692.7	4178156.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2093	631717.7	4178156.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2094	631342.7	4178181.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2095	631367.7	4178181.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2096	631392.7	4178181.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2097	631667.7	4178181.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2098	631692.7	4178181.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2099	631717.7	4178181.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05

2100	631342.7	4178206.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2101	631367.7	4178206.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2102	631392.7	4178206.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2103	631467.7	4178206.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2104	631492.7	4178206.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2105	631517.7	4178206.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2106	631542.7	4178206.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2107	631567.7	4178206.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2108	631592.7	4178206.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2109	631617.7	4178206.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2110	631642.7	4178206.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2111	631667.7	4178206.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2112	631692.7	4178206.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2113	631717.7	4178206.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2114	631367.7	4178231.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2115	631392.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2116	631417.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2117	631442.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2118	631467.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2119	631492.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2120	631517.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2121	631542.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2122	631567.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2123	631592.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2124	631617.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2125	631642.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2126	631667.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2127	631692.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2128	631717.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2129	631742.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2130	631767.7	4178231.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2131	631417.7	4178256.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2132	631442.7	4178256.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2133	631467.7	4178256.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2134	631492.7	4178256.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2135	631517.7	4178256.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2136	631542.7	4178256.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2137	631567.7	4178256.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2138	631592.7	4178256.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2139	631617.7	4178256.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2140	631642.7	4178256.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2141	631667.7	4178256.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2142	631692.7	4178256.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2143	631717.7	4178256.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2144	631742.7	4178256.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2145	631767.7	4178256.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2146	631492.7	4178281.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2147	631517.7	4178281.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2148	631542.7	4178281.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2149	631567.7	4178281.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05

2150	631592.7	4178281.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2151	631617.7	4178281.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2152	631642.7	4178281.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2153	631667.7	4178281.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2154	631692.7	4178281.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2155	631717.7	4178281.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2156	631742.7	4178281.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2157	631767.7	4178281.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2158	631542.7	4178306.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2159	631567.7	4178306.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2160	631592.7	4178306.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2161	631617.7	4178306.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2162	631642.7	4178306.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2163	631667.7	4178306.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2164	631692.7	4178306.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2165	631717.7	4178306.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2166	631742.7	4178306.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2167	631767.7	4178306.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2168	631592.7	4178331.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2169	631617.7	4178331.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2170	631642.7	4178331.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2171	631667.7	4178331.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2172	631692.7	4178331.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2173	631717.7	4178331.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2174	631742.7	4178331.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2175	631767.7	4178331.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2176	631667.7	4178356.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2177	631692.7	4178356.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2178	631717.7	4178356.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2179	631742.7	4178356.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2180	631767.7	4178356.99	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2181	631717.7	4178381.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2182	631742.7	4178381.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2183	631767.7	4178381.99	9901	DieselExhPM	6.00E-05	NonCancerChronicDerived_Inh	1.20E-05	6.00E-05
2184	634192.1	4175845.51	9901	DieselExhPM	0.0072	NonCancerChronicDerived_Inh	1.44E-03	7.20E-03
2185	633760.4	4176294.14	9901	DieselExhPM	0.00066	NonCancerChronicDerived_Inh	1.32E-04	6.60E-04
2186	633758.8	4176333.48	9901	DieselExhPM	0.00061	NonCancerChronicDerived_Inh	1.22E-04	6.10E-04
2187	633843.3	4176200.02	9901	DieselExhPM	0.00082	NonCancerChronicDerived_Inh	1.64E-04	8.20E-04
2188	633846.5	4176235.11	9901	DieselExhPM	0.00075	NonCancerChronicDerived_Inh	1.50E-04	7.50E-04
2189	633863	4176244.69	9901	DieselExhPM	0.00073	NonCancerChronicDerived_Inh	1.46E-04	7.30E-04
2190	633882.7	4176224.48	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
2191	633885.9	4176209.06	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
2192	633895.4	4176228.2	9901	DieselExhPM	0.00077	NonCancerChronicDerived_Inh	1.54E-04	7.70E-04
2193	633898.6	4176211.72	9901	DieselExhPM	0.0008	NonCancerChronicDerived_Inh	1.60E-04	8.00E-04
2194	633936.9	4176237.77	9901	DieselExhPM	0.00076	NonCancerChronicDerived_Inh	1.52E-04	7.60E-04
2195	633956.1	4176262.23	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
2196	633951.8	4176274.46	9901	DieselExhPM	0.0007	NonCancerChronicDerived_Inh	1.40E-04	7.00E-04
2197	634018.8	4176290.95	9901	DieselExhPM	0.00072	NonCancerChronicDerived_Inh	1.44E-04	7.20E-04
2198	634009.8	4176306.37	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04
2199	634033.7	4176321.79	9901	DieselExhPM	0.00069	NonCancerChronicDerived_Inh	1.38E-04	6.90E-04

2200	634184.7	4176584.99	9901	DieselExhPM	0.00038	NonCancerChronicDerived_Inh	7.60E-05	3.80E-04
2201	634204.4	4176584.46	9901	DieselExhPM	0.00037	NonCancerChronicDerived_Inh	7.40E-05	3.70E-04
2202	634203.3	4176558.93	9901	DieselExhPM	0.00039	NonCancerChronicDerived_Inh	7.80E-05	3.90E-04
2203	634027.8	4176415.37	9901	DieselExhPM	0.00056	NonCancerChronicDerived_Inh	1.12E-04	5.60E-04
2204	634027.3	4176443.55	9901	DieselExhPM	0.00053	NonCancerChronicDerived_Inh	1.06E-04	5.30E-04
2205	634036.9	4176430.26	9901	DieselExhPM	0.00055	NonCancerChronicDerived_Inh	1.10E-04	5.50E-04
2206	634148.5	4176623.27	9901	DieselExhPM	0.00036	NonCancerChronicDerived_Inh	7.20E-05	3.60E-04
2207	634151.7	4176637.63	9901	DieselExhPM	0.00035	NonCancerChronicDerived_Inh	7.00E-05	3.50E-04
2208	634168.8	4176651.99	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
2209	634104.4	4176667.94	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
2210	634119.3	4176667.41	9901	DieselExhPM	0.00034	NonCancerChronicDerived_Inh	6.80E-05	3.40E-04
2211	634141.1	4176689.74	9901	DieselExhPM	0.00033	NonCancerChronicDerived_Inh	6.60E-05	3.30E-04
2212	634273.5	4176894.45	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2213	634273.5	4176881.69	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2214	634200.7	4176841.81	9901	DieselExhPM	0.00031	NonCancerChronicDerived_Inh	6.20E-05	3.10E-04
2215	634200.1	4176855.1	9901	DieselExhPM	0.00028	NonCancerChronicDerived_Inh	5.60E-05	2.80E-04
2216	634199.6	4176869.99	9901	DieselExhPM	0.00026	NonCancerChronicDerived_Inh	5.20E-05	2.60E-04
2217	634190.6	4176896.05	9901	DieselExhPM	0.00024	NonCancerChronicDerived_Inh	4.80E-05	2.40E-04
2218	634190	4176912.53	9901	DieselExhPM	0.00022	NonCancerChronicDerived_Inh	4.40E-05	2.20E-04
2219	635418.9	4177232.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2220	635443.9	4177207.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2221	635443.9	4177232.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2222	635443.9	4177257.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2223	635468.9	4177157.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2224	635468.9	4177182.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2225	635468.9	4177207.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2226	635468.9	4177232.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2227	635468.9	4177257.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2228	635468.9	4177282.61	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2229	635493.9	4177157.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2230	635493.9	4177182.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2231	635493.9	4177207.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2232	635493.9	4177232.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2233	635493.9	4177257.61	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2234	635493.9	4177282.61	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2235	635493.9	4177307.61	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2236	635518.9	4176257.61	9901	DieselExhPM	0.00021	NonCancerChronicDerived_Inh	4.20E-05	2.10E-04
2237	635518.9	4176282.61	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2238	635518.9	4176307.61	9901	DieselExhPM	0.0002	NonCancerChronicDerived_Inh	4.00E-05	2.00E-04
2239	635518.9	4176332.61	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2240	635518.9	4176357.61	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2241	635518.9	4176382.61	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2242	635518.9	4176407.61	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2243	635518.9	4176432.61	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2244	635518.9	4176457.61	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2245	635518.9	4176482.61	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2246	635518.9	4176507.61	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2247	635518.9	4176532.61	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2248	635518.9	4176557.61	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2249	635518.9	4176582.61	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04

2250	635518.9	4176607.61	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2251	635518.9	4176632.61	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2252	635518.9	4176657.61	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2253	635518.9	4176682.61	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2254	635518.9	4176707.61	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2255	635518.9	4176732.61	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2256	635518.9	4176757.61	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2257	635518.9	4176782.61	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2258	635518.9	4177157.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2259	635518.9	4177182.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2260	635518.9	4177207.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2261	635518.9	4177232.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2262	635518.9	4177257.61	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2263	635518.9	4177282.61	9901	DieselExhPM	7.00E-05	NonCancerChronicDerived_Inh	1.40E-05	7.00E-05
2264	635543.9	4176332.61	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2265	635543.9	4176357.61	9901	DieselExhPM	0.00019	NonCancerChronicDerived_Inh	3.80E-05	1.90E-04
2266	635543.9	4176382.61	9901	DieselExhPM	0.00018	NonCancerChronicDerived_Inh	3.60E-05	1.80E-04
2267	635543.9	4176407.61	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2268	635543.9	4176432.61	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2269	635543.9	4176457.61	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2270	635543.9	4176482.61	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2271	635543.9	4176507.61	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2272	635543.9	4176532.61	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2273	635543.9	4176557.61	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2274	635543.9	4176582.61	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2275	635543.9	4176607.61	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2276	635543.9	4176632.61	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2277	635543.9	4176657.61	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2278	635543.9	4176682.61	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2279	635543.9	4176707.61	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2280	635543.9	4176732.61	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2281	635543.9	4176757.61	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2282	635543.9	4176782.61	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
2283	635543.9	4177132.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2284	635543.9	4177157.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2285	635543.9	4177182.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2286	635543.9	4177207.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2287	635543.9	4177232.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2288	635568.9	4176407.61	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2289	635568.9	4176432.61	9901	DieselExhPM	0.00017	NonCancerChronicDerived_Inh	3.40E-05	1.70E-04
2290	635568.9	4176457.61	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2291	635568.9	4176482.61	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04
2292	635568.9	4176507.61	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2293	635568.9	4176532.61	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2294	635568.9	4176557.61	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2295	635568.9	4176582.61	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2296	635568.9	4176607.61	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2297	635568.9	4176632.61	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2298	635568.9	4176657.61	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2299	635568.9	4176682.61	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04

2300	635568.9	4176707.61	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2301	635568.9	4176732.61	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2302	635568.9	4176757.61	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2303	635568.9	4176782.61	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
2304	635568.9	4177132.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2305	635568.9	4177157.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2306	635568.9	4177182.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2307	635593.9	4176507.61	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2308	635593.9	4176532.61	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2309	635593.9	4176557.61	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2310	635593.9	4176582.61	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2311	635593.9	4176607.61	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2312	635593.9	4176632.61	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2313	635593.9	4176657.61	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2314	635593.9	4176682.61	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2315	635593.9	4176707.61	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2316	635593.9	4176732.61	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2317	635593.9	4176757.61	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
2318	635593.9	4176782.61	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
2319	635593.9	4177132.61	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2320	635618.9	4176582.61	9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	2.80E-05	1.40E-04
2321	635618.9	4176607.61	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2322	635618.9	4176632.61	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2323	635618.9	4176657.61	9901	DieselExhPM	0.00013	NonCancerChronicDerived_Inh	2.60E-05	1.30E-04
2324	635618.9	4176682.61	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2325	635618.9	4176707.61	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2326	635618.9	4176732.61	9901	DieselExhPM	0.00012	NonCancerChronicDerived_Inh	2.40E-05	1.20E-04
2327	635618.9	4176757.61	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
2328	635618.9	4176782.61	9901	DieselExhPM	0.00011	NonCancerChronicDerived_Inh	2.20E-05	1.10E-04
2329	635498.1	4176195.23	9901	DieselExhPM	0.00023	NonCancerChronicDerived_Inh	4.60E-05	2.30E-04
2330	633997.8	4174462.43	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2331	633963.9	4174486.81	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2332	634242.9	4174688.61	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
2333	634257.1	4174629.69	9901	DieselExhPM	0.0001	NonCancerChronicDerived_Inh	2.00E-05	1.00E-04
2334	634244.3	4174532.86	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
2335	634247.6	4174438.05	9901	DieselExhPM	8.00E-05	NonCancerChronicDerived_Inh	1.60E-05	8.00E-05
2336	634232.7	4174564.01	9901	DieselExhPM	9.00E-05	NonCancerChronicDerived_Inh	1.80E-05	9.00E-05
2337	634239.1	4174922.51	9901	DieselExhPM	0.00015	NonCancerChronicDerived_Inh	3.00E-05	1.50E-04
2338	634180.4	4174930.56	9901	DieselExhPM	0.00016	NonCancerChronicDerived_Inh	3.20E-05	1.60E-04

ATTACHMENT C.4 – HRA Overlapping Risks Output Files

Health Risk Results for Maximally Exposed Elementary School Child Construction of Phase 1/Phase 2 from Ages 5-7 (Mitigated)

HARP2 - HRACalc (dated 22118) 11/14/2025 4:18:21 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 7
Total Exposure Duration: 5

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 2
2<16 Years Bin: 3
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2_MEISC_Elem_5_7_MITCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2_MEISC_Elem_5_7_MITNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2_MEISC_Elem_5_7_MITNCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 11/14/2025 4:18:21 PM - Cancer Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2_MEISC_Elem_5_7_MITHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	RISK_SUM	SCENARIO DETAILS		INH_RISK
1	elementary		9901	DieselExhF	0.00428	1.65E-06	5YrCancer	*	1.65E-06

*HARP - HRACalc v22118 11/14/2025 4:18:21 PM - Chronic Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2_MEISC_Elem_5_7_MITHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	RESP	INH_CONC
1	elementary		9901	DieselExhPM	0.00428	NonCancerChronicDerived_Inh	8.56E-04	4.28E-03

ATTACHMENT C.4 – HRA Overlapping Risks Output Files

Health Risk Results for Maximally Exposed Elementary School Child Operation of Phase 1/Phase 2 from Ages 7-12 (Mitigated)

HARP2 - HRACalc (dated 22118) 11/14/2025 12:50:47 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 7
Total Exposure Duration: 5

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 2
2<16 Years Bin: 3
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2_Mit_MEISC_ElemCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2_Mit_MEISC_ElemNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2_Mit_MEISC_ElemNCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 11/14/2025 12:50:47 PM - Cancer Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2_Mit_MEISC_ElemHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
1	elementary		9901	DieselExhPM	0.00081	3.13E-07	5YrCancerDerived_Inh_FAH16to70	*	3.13E-07

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	RESP	INH_CONC
1	elementary		9901	DieselExhPM	0.00081	NonCancerChronicDerived_Inh	1.62E-04	8.10E-04

Health Risk Results for Maximally Exposed Elementary School Child Construction of Phase 3 from Ages 7-12 (Mitigated)

Health risks for the elementary school receptor for overlapping impact were derived from Phase 3 Unmitigated MEISC construction results (see Attachment C.2).

ATTACHMENT C.4 – HRA Overlapping Risks Output Files

Health Risk Results for Maximally Exposed High School Child Operations of Phase 1/Phase 2 from Ages 14-18 (mitigated)

HARP2 - HRACalc (dated 22118) 11/21/2025 12:19:34 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 14
Total Exposure Duration: 4

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 2
16<30 Years Bin: 2
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2_HIGHSCHOOL_MITIGATEDCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2_HIGHSCHOOL_MITIGATEDNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2_HIGHSCHOOL_MITIGATEDNCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 11/21/2025 12:19:34 PM - Cancer Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2_HIGHSCHOOL_MITIGATEDHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
1	HighSchool		9901	DieselExhPM	0.00089	1.44E-07	4YrCancerDerived_Inh_FAH16to70	*	1.44E-07

*HARP - HRACalc v22118 11/21/2025 12:19:34 PM - Chronic Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\IPC2_P1P2mit\P1P2_HIGHSCHOOL_MITIGATEDHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	SCENARIO	RESP	INH_CONC
1	HighSchool		9901	DieselExhP	0.00089	NonCance	1.78E-04	8.90E-04

ATTACHMENT C.5

HRA Existing Conditions (Baseline) Output Files

AERMOD Files

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/6/2026
** File: C:\Users\KHECK\OneDrive - Stantec\Desktop\18_IPCP2_Baseline
Conditions\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ONSITE       AREAPOLY   632653.550  4176800.780       31.890
** ------------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGA
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 1.8484E-07
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 6
** 631796.078, 4177257.554, 34.88, 1.56, 8.98
** 631972.383, 4177257.554, 33.07, 1.56, 8.98
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** 632110.804, 4177232.784, 31.39, 1.56, 8.98
** 632257.968, 4177138.075, 31.08, 1.56, 8.98
** 632434.273, 4177014.224, 31.76, 1.56, 8.98
** 632683.431, 4176804.406, 31.43, 1.56, 8.98
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   LOCATION L0021045     VOLUME   631820.218 4177257.554 34.07
   LOCATION L0021046     VOLUME   631839.529 4177257.554 34.00
   LOCATION L0021047     VOLUME   631858.840 4177257.554 34.00
   LOCATION L0021048     VOLUME   631878.150 4177257.554 34.00
   LOCATION L0021049     VOLUME   631897.461 4177257.554 33.82
   LOCATION L0021050     VOLUME   631916.772 4177257.554 33.54
   LOCATION L0021051     VOLUME   631936.082 4177257.554 33.15
   LOCATION L0021052     VOLUME   631955.393 4177257.554 33.00
   LOCATION L0021053     VOLUME   631974.667 4177257.145 33.00
   LOCATION L0021054     VOLUME   631993.676 4177253.744 33.00
   LOCATION L0021055     VOLUME   632012.685 4177250.342 32.95
   LOCATION L0021056     VOLUME   632031.693 4177246.941 32.96
   LOCATION L0021057     VOLUME   632050.702 4177243.539 32.43
   LOCATION L0021058     VOLUME   632069.711 4177240.137 32.00
   LOCATION L0021059     VOLUME   632088.720 4177236.736 32.00
   LOCATION L0021060     VOLUME   632107.728 4177233.334 31.53
   LOCATION L0021061     VOLUME   632124.415 4177224.024 31.00
   LOCATION L0021062     VOLUME   632140.653 4177213.574 31.00
   LOCATION L0021063     VOLUME   632156.892 4177203.123 30.94
   LOCATION L0021064     VOLUME   632173.130 4177192.673 30.85
   LOCATION L0021065     VOLUME   632189.369 4177182.222 31.00
   LOCATION L0021066     VOLUME   632205.607 4177171.772 31.00
   LOCATION L0021067     VOLUME   632221.846 4177161.321 31.00
   LOCATION L0021068     VOLUME   632238.084 4177150.871 31.00
   LOCATION L0021069     VOLUME   632254.323 4177140.420 31.00
   LOCATION L0021070     VOLUME   632270.222 4177129.466 31.00
   LOCATION L0021071     VOLUME   632286.024 4177118.366 31.24
   LOCATION L0021072     VOLUME   632301.825 4177107.266 31.61
   LOCATION L0021073     VOLUME   632317.627 4177096.165 31.53
   LOCATION L0021074     VOLUME   632333.428 4177085.065 31.36
   LOCATION L0021075     VOLUME   632349.230 4177073.965 31.35
   LOCATION L0021076     VOLUME   632365.031 4177062.865 31.09
   LOCATION L0021077     VOLUME   632380.833 4177051.764 31.46
   LOCATION L0021078     VOLUME   632396.634 4177040.664 31.75
   LOCATION L0021079     VOLUME   632412.436 4177029.564 31.50
   LOCATION L0021080     VOLUME   632428.237 4177018.464 31.49
   LOCATION L0021081     VOLUME   632443.402 4177006.536 31.33
   LOCATION L0021082     VOLUME   632458.173 4176994.098 31.33
   LOCATION L0021083     VOLUME   632472.944 4176981.659 31.29
   LOCATION L0021084     VOLUME   632487.715 4176969.220 31.22
   LOCATION L0021085     VOLUME   632502.486 4176956.782 31.63
   LOCATION L0021086     VOLUME   632517.257 4176944.343 31.89
   LOCATION L0021087     VOLUME   632532.028 4176931.904 31.67
   LOCATION L0021088     VOLUME   632546.798 4176919.466 31.78
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   LOCATION L0021089     VOLUME   632561.569 4176907.027 31.58
   LOCATION L0021090     VOLUME   632576.340 4176894.588 31.64
   LOCATION L0021091     VOLUME   632591.111 4176882.149 31.49
   LOCATION L0021092     VOLUME   632605.882 4176869.711 31.49
   LOCATION L0021093     VOLUME   632620.653 4176857.272 31.41
   LOCATION L0021094     VOLUME   632635.424 4176844.833 31.34
   LOCATION L0021095     VOLUME   632650.195 4176832.395 31.35
   LOCATION L0021096     VOLUME   632664.966 4176819.956 31.18
   LOCATION L0021097     VOLUME   632679.737 4176807.517 31.28
** End of LINE VOLUME Source ID = SEGA
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGB
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.0583E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
** 631627.077, 4176008.445, 48.96, 1.56, 8.89
** 632649.574, 4176006.429, 38.95, 1.56, 8.89
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   LOCATION L0021098     VOLUME   631631.907 4176008.436 49.00
   LOCATION L0021099     VOLUME   631651.017 4176008.398 48.81
   LOCATION L0021100     VOLUME   631670.127 4176008.361 48.33
   LOCATION L0021101     VOLUME   631689.237 4176008.323 48.12
   LOCATION L0021102     VOLUME   631708.347 4176008.285 47.84
   LOCATION L0021103     VOLUME   631727.458 4176008.248 47.21
   LOCATION L0021104     VOLUME   631746.568 4176008.210 47.00
   LOCATION L0021105     VOLUME   631765.678 4176008.172 46.93
   LOCATION L0021106     VOLUME   631784.788 4176008.134 46.30
   LOCATION L0021107     VOLUME   631803.898 4176008.097 46.00
   LOCATION L0021108     VOLUME   631823.008 4176008.059 46.00
   LOCATION L0021109     VOLUME   631842.118 4176008.021 46.00
   LOCATION L0021110     VOLUME   631861.228 4176007.984 45.81
   LOCATION L0021111     VOLUME   631880.339 4176007.946 45.34
   LOCATION L0021112     VOLUME   631899.449 4176007.908 45.12
   LOCATION L0021113     VOLUME   631918.559 4176007.871 45.00
   LOCATION L0021114     VOLUME   631937.669 4176007.833 45.00
   LOCATION L0021115     VOLUME   631956.779 4176007.795 44.68
   LOCATION L0021116     VOLUME   631975.889 4176007.757 44.25
   LOCATION L0021117     VOLUME   631994.999 4176007.720 44.08
   LOCATION L0021118     VOLUME   632014.109 4176007.682 44.00
   LOCATION L0021119     VOLUME   632033.220 4176007.644 44.00
   LOCATION L0021120     VOLUME   632052.330 4176007.607 43.55
   LOCATION L0021121     VOLUME   632071.440 4176007.569 43.20
   LOCATION L0021122     VOLUME   632090.550 4176007.531 43.03
   LOCATION L0021123     VOLUME   632109.660 4176007.494 43.00
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   LOCATION L0021124     VOLUME   632128.770 4176007.456 42.88
   LOCATION L0021125     VOLUME   632147.880 4176007.418 42.42
   LOCATION L0021126     VOLUME   632166.990 4176007.381 42.15
   LOCATION L0021127     VOLUME   632186.101 4176007.343 41.94
   LOCATION L0021128     VOLUME   632205.211 4176007.305 41.48
   LOCATION L0021129     VOLUME   632224.321 4176007.267 41.18
   LOCATION L0021130     VOLUME   632243.431 4176007.230 41.00
   LOCATION L0021131     VOLUME   632262.541 4176007.192 41.00
   LOCATION L0021132     VOLUME   632281.651 4176007.154 41.00
   LOCATION L0021133     VOLUME   632300.761 4176007.117 41.00
   LOCATION L0021134     VOLUME   632319.871 4176007.079 41.00
   LOCATION L0021135     VOLUME   632338.982 4176007.041 40.87
   LOCATION L0021136     VOLUME   632358.092 4176007.004 40.42
   LOCATION L0021137     VOLUME   632377.202 4176006.966 40.29
   LOCATION L0021138     VOLUME   632396.312 4176006.928 40.27
   LOCATION L0021139     VOLUME   632415.422 4176006.891 40.08
   LOCATION L0021140     VOLUME   632434.532 4176006.853 40.00
   LOCATION L0021141     VOLUME   632453.642 4176006.815 40.00
   LOCATION L0021142     VOLUME   632472.752 4176006.777 40.00
   LOCATION L0021143     VOLUME   632491.863 4176006.740 39.81
   LOCATION L0021144     VOLUME   632510.973 4176006.702 39.36
   LOCATION L0021145     VOLUME   632530.083 4176006.664 39.14
   LOCATION L0021146     VOLUME   632549.193 4176006.627 39.00
   LOCATION L0021147     VOLUME   632568.303 4176006.589 39.00
   LOCATION L0021148     VOLUME   632587.413 4176006.551 39.00
   LOCATION L0021149     VOLUME   632606.523 4176006.514 39.00
   LOCATION L0021150     VOLUME   632625.633 4176006.476 39.00
   LOCATION L0021151     VOLUME   632644.744 4176006.438 39.00
** End of LINE VOLUME Source ID = SEGB
** ------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGC
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 1.1352E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
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** 634264.843, 4175770.292, 31.05, 1.56, 8.98
** 633907.529, 4175943.366, 31.16, 1.56, 8.98
** 633807.034, 4176007.571, 31.00, 1.56, 8.98
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   LOCATION L0021153     VOLUME   634254.219 4176243.058 27.00
   LOCATION L0021154     VOLUME   634254.653 4176223.762 27.06
   LOCATION L0021155     VOLUME   634255.086 4176204.466 27.71
   LOCATION L0021156     VOLUME   634255.520 4176185.171 28.00
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   LOCATION L0021157     VOLUME   634255.954 4176165.875 28.00
   LOCATION L0021158     VOLUME   634256.387 4176146.579 28.00
   LOCATION L0021159     VOLUME   634256.821 4176127.283 28.00
   LOCATION L0021160     VOLUME   634257.254 4176107.987 28.00
   LOCATION L0021161     VOLUME   634257.688 4176088.692 28.49
   LOCATION L0021162     VOLUME   634258.122 4176069.396 28.88
   LOCATION L0021163     VOLUME   634258.555 4176050.100 28.98
   LOCATION L0021164     VOLUME   634258.989 4176030.804 29.00
   LOCATION L0021165     VOLUME   634259.422 4176011.509 29.00
   LOCATION L0021166     VOLUME   634259.856 4175992.213 29.00
   LOCATION L0021167     VOLUME   634260.290 4175972.917 29.43
   LOCATION L0021168     VOLUME   634260.723 4175953.621 30.00
   LOCATION L0021169     VOLUME   634261.157 4175934.326 30.00
   LOCATION L0021170     VOLUME   634261.591 4175915.030 30.00
   LOCATION L0021171     VOLUME   634262.024 4175895.734 30.00
   LOCATION L0021172     VOLUME   634262.458 4175876.438 30.45
   LOCATION L0021173     VOLUME   634262.891 4175857.142 30.78
   LOCATION L0021174     VOLUME   634263.325 4175837.847 30.98
   LOCATION L0021175     VOLUME   634263.759 4175818.551 31.00
   LOCATION L0021176     VOLUME   634264.192 4175799.255 31.00
   LOCATION L0021177     VOLUME   634264.626 4175779.959 31.00
   LOCATION L0021178     VOLUME   634256.175 4175774.491 31.04
   LOCATION L0021179     VOLUME   634238.805 4175782.904 31.00
   LOCATION L0021180     VOLUME   634221.435 4175791.318 31.04
   LOCATION L0021181     VOLUME   634204.065 4175799.732 31.13
   LOCATION L0021182     VOLUME   634186.694 4175808.145 31.00
   LOCATION L0021183     VOLUME   634169.324 4175816.559 31.00
   LOCATION L0021184     VOLUME   634151.954 4175824.973 31.00
   LOCATION L0021185     VOLUME   634134.584 4175833.387 31.00
   LOCATION L0021186     VOLUME   634117.213 4175841.800 31.00
   LOCATION L0021187     VOLUME   634099.843 4175850.214 31.00
   LOCATION L0021188     VOLUME   634082.473 4175858.628 31.00
   LOCATION L0021189     VOLUME   634065.103 4175867.041 31.00
   LOCATION L0021190     VOLUME   634047.733 4175875.455 31.00
   LOCATION L0021191     VOLUME   634030.362 4175883.869 31.17
   LOCATION L0021192     VOLUME   634012.992 4175892.282 31.13
   LOCATION L0021193     VOLUME   633995.622 4175900.696 31.50
   LOCATION L0021194     VOLUME   633978.252 4175909.110 31.63
   LOCATION L0021195     VOLUME   633960.881 4175917.524 31.82
   LOCATION L0021196     VOLUME   633943.511 4175925.937 31.99
   LOCATION L0021197     VOLUME   633926.141 4175934.351 31.71
   LOCATION L0021198     VOLUME   633908.771 4175942.765 31.43
   LOCATION L0021199     VOLUME   633892.427 4175953.015 31.09
   LOCATION L0021200     VOLUME   633876.163 4175963.406 31.00
   LOCATION L0021201     VOLUME   633859.898 4175973.797 31.00
   LOCATION L0021202     VOLUME   633843.633 4175984.188 31.00
   LOCATION L0021203     VOLUME   633827.369 4175994.580 31.00
   LOCATION L0021204     VOLUME   633811.104 4176004.971 31.00
** End of LINE VOLUME Source ID = SEGC
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = VALPICO
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.676E-07
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
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** 634255.757, 4175769.871, 31.02, 1.56, 8.85
** 633914.817, 4175941.350, 31.27, 1.56, 8.85
** 633807.895, 4176011.958, 31.00, 1.56, 8.85
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   LOCATION L0021206     VOLUME   634265.371 4175285.342 36.00
   LOCATION L0021207     VOLUME   634264.994 4175304.369 35.89
   LOCATION L0021208     VOLUME   634264.616 4175323.395 35.66
   LOCATION L0021209     VOLUME   634264.239 4175342.421 35.29
   LOCATION L0021210     VOLUME   634263.861 4175361.447 35.00
   LOCATION L0021211     VOLUME   634263.484 4175380.474 35.00
   LOCATION L0021212     VOLUME   634263.106 4175399.500 35.00
   LOCATION L0021213     VOLUME   634262.729 4175418.526 35.00
   LOCATION L0021214     VOLUME   634262.351 4175437.552 35.00
   LOCATION L0021215     VOLUME   634261.974 4175456.579 34.64
   LOCATION L0021216     VOLUME   634261.596 4175475.605 34.00
   LOCATION L0021217     VOLUME   634261.219 4175494.631 34.00
   LOCATION L0021218     VOLUME   634260.841 4175513.658 34.00
   LOCATION L0021219     VOLUME   634260.464 4175532.684 34.00
   LOCATION L0021220     VOLUME   634260.086 4175551.710 33.89
   LOCATION L0021221     VOLUME   634259.709 4175570.736 33.66
   LOCATION L0021222     VOLUME   634259.331 4175589.763 33.16
   LOCATION L0021223     VOLUME   634258.954 4175608.789 33.00
   LOCATION L0021224     VOLUME   634258.576 4175627.815 32.99
   LOCATION L0021225     VOLUME   634258.199 4175646.842 32.89
   LOCATION L0021226     VOLUME   634257.821 4175665.868 32.57
   LOCATION L0021227     VOLUME   634257.444 4175684.894 32.02
   LOCATION L0021228     VOLUME   634257.066 4175703.920 32.00
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   LOCATION L0021230     VOLUME   634256.311 4175741.973 32.00
   LOCATION L0021231     VOLUME   634255.933 4175760.999 31.49
   LOCATION L0021232     VOLUME   634246.684 4175774.434 31.04
   LOCATION L0021233     VOLUME   634229.683 4175782.985 31.00
   LOCATION L0021234     VOLUME   634212.682 4175791.536 31.17
   LOCATION L0021235     VOLUME   634195.681 4175800.087 31.17
   LOCATION L0021236     VOLUME   634178.681 4175808.637 31.00
   LOCATION L0021237     VOLUME   634161.680 4175817.188 31.00
   LOCATION L0021238     VOLUME   634144.679 4175825.739 31.00
   LOCATION L0021239     VOLUME   634127.678 4175834.289 31.00
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   LOCATION L0021240     VOLUME   634110.677 4175842.840 31.00
   LOCATION L0021241     VOLUME   634093.677 4175851.391 31.00
   LOCATION L0021242     VOLUME   634076.676 4175859.941 31.00
   LOCATION L0021243     VOLUME   634059.675 4175868.492 31.00
   LOCATION L0021244     VOLUME   634042.674 4175877.043 31.02
   LOCATION L0021245     VOLUME   634025.673 4175885.594 31.20
   LOCATION L0021246     VOLUME   634008.673 4175894.144 31.21
   LOCATION L0021247     VOLUME   633991.672 4175902.695 31.56
   LOCATION L0021248     VOLUME   633974.671 4175911.246 31.64
   LOCATION L0021249     VOLUME   633957.670 4175919.796 31.89
   LOCATION L0021250     VOLUME   633940.669 4175928.347 31.91
   LOCATION L0021251     VOLUME   633923.669 4175936.898 31.63
   LOCATION L0021252     VOLUME   633907.205 4175946.376 31.31
   LOCATION L0021253     VOLUME   633891.325 4175956.863 31.00
   LOCATION L0021254     VOLUME   633875.445 4175967.350 31.00
   LOCATION L0021255     VOLUME   633859.566 4175977.837 31.00
   LOCATION L0021256     VOLUME   633843.686 4175988.323 31.00
   LOCATION L0021257     VOLUME   633827.806 4175998.810 31.00
   LOCATION L0021258     VOLUME   633811.926 4176009.297 31.00
** End of LINE VOLUME Source ID = VALPICO
** Source Parameters **
   SRCPARAM ONSITE       2.6868E-10     5.000        12
   AREAVERT ONSITE       632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ONSITE       633286.100 4175997.430 633317.070 4175015.980
   AREAVERT ONSITE       633429.880 4174989.550 633564.860 4174991.650
   AREAVERT ONSITE       633692.920 4175002.780 633750.090 4175017.380
   AREAVERT ONSITE       633736.960 4175997.040 633804.060 4176000.670
   AREAVERT ONSITE       633509.960 4176305.120 633488.190 4176800.780
** LINE VOLUME Source ID = SEGA
   SRCPARAM L0021044     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021045     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021046     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021047     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021048     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021049     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021050     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021051     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021052     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021053     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021054     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021055     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021056     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021057     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021058     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021059     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021060     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021061     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021062     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021063     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021064     0.000000003423      1.56      8.98      1.45
```

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   SRCPARAM L0021065     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021066     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021067     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021068     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021069     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021070     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021071     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021072     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021073     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021074     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021075     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021076     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021077     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021078     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021079     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021080     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021081     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021082     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021083     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021084     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021085     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021086     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021087     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021088     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021089     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021090     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021091     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021092     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021093     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021094     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021095     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021096     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021097     0.000000003423      1.56      8.98      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEGB
   SRCPARAM L0021098     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021099     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021100     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021101     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021102     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021103     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021104     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021105     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021106     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021107     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021108     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021109     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021110     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021111     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021112     0.00000003812      1.56      8.89      1.45
```

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   SRCPARAM L0021113     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021114     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021115     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021116     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021117     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021118     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021119     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021120     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021121     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021122     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021123     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021124     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021125     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021126     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021127     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021128     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021129     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021130     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021131     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021132     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021133     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021134     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021135     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021136     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021137     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021138     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021139     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021140     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021141     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021142     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021143     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021144     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021145     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021146     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021147     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021148     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021149     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021150     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021151     0.00000003812      1.56      8.89      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEGC
   SRCPARAM L0021152     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021153     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021154     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021155     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021156     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021157     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021158     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021159     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021160     0.00000002142      1.56      8.98      1.45
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   SRCPARAM L0021161     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021162     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021163     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021164     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021165     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021166     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021167     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021168     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021169     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021170     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021171     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021172     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021173     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021174     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021175     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021176     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021177     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021178     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021179     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021180     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021181     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021182     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021183     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021184     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021185     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021186     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021187     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021188     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021189     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021190     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021191     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021192     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021193     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021194     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021195     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021196     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021197     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021198     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021199     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021200     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021201     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021202     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021203     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021204     0.00000002142      1.56      8.98      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = VALPICO
   SRCPARAM L0021205     0.000000004956      1.56      8.85      1.45
   SRCPARAM L0021206     0.000000004956      1.56      8.85      1.45
   SRCPARAM L0021207     0.000000004956      1.56      8.85      1.45
   SRCPARAM L0021208     0.000000004956      1.56      8.85      1.45
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SRCPARAM L0021209     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021210     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021211     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021212     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021213     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021214     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021215     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021216     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021217     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021218     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021219     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021220     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021221     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021222     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021223     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021224     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021225     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021226     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021227     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021228     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021229     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021230     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021231     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021232     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021233     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021234     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021235     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021236     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021237     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021238     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021239     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021240     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021241     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021242     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021243     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021244     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021245     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021246     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021247     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021248     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021249     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021250     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021251     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021252     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021253     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021254     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021255     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021256     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021257     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021258     0.000000004956      1.56      8.85      1.45
```

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** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
```

```
** ZONEINX  0
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/6/2026
** File: C:\Users\KHECK\OneDrive - Stantec\Desktop\18_IPCP2_Baseline
Conditions\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ONSITE       AREAPOLY   632653.550  4176800.780       31.890
** ------------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGA
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 1.8484E-07
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 6
** 631796.078, 4177257.554, 34.88, 1.56, 8.98
** 631972.383, 4177257.554, 33.07, 1.56, 8.98
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** 632110.804, 4177232.784, 31.39, 1.56, 8.98
** 632257.968, 4177138.075, 31.08, 1.56, 8.98
** 632434.273, 4177014.224, 31.76, 1.56, 8.98
** 632683.431, 4176804.406, 31.43, 1.56, 8.98
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   LOCATION L0021044     VOLUME   631800.908 4177257.554 34.46
   LOCATION L0021045     VOLUME   631820.218 4177257.554 34.07
   LOCATION L0021046     VOLUME   631839.529 4177257.554 34.00
   LOCATION L0021047     VOLUME   631858.840 4177257.554 34.00
   LOCATION L0021048     VOLUME   631878.150 4177257.554 34.00
   LOCATION L0021049     VOLUME   631897.461 4177257.554 33.82
   LOCATION L0021050     VOLUME   631916.772 4177257.554 33.54
   LOCATION L0021051     VOLUME   631936.082 4177257.554 33.15
   LOCATION L0021052     VOLUME   631955.393 4177257.554 33.00
   LOCATION L0021053     VOLUME   631974.667 4177257.145 33.00
   LOCATION L0021054     VOLUME   631993.676 4177253.744 33.00
   LOCATION L0021055     VOLUME   632012.685 4177250.342 32.95
   LOCATION L0021056     VOLUME   632031.693 4177246.941 32.96
   LOCATION L0021057     VOLUME   632050.702 4177243.539 32.43
   LOCATION L0021058     VOLUME   632069.711 4177240.137 32.00
   LOCATION L0021059     VOLUME   632088.720 4177236.736 32.00
   LOCATION L0021060     VOLUME   632107.728 4177233.334 31.53
   LOCATION L0021061     VOLUME   632124.415 4177224.024 31.00
   LOCATION L0021062     VOLUME   632140.653 4177213.574 31.00
   LOCATION L0021063     VOLUME   632156.892 4177203.123 30.94
   LOCATION L0021064     VOLUME   632173.130 4177192.673 30.85
   LOCATION L0021065     VOLUME   632189.369 4177182.222 31.00
   LOCATION L0021066     VOLUME   632205.607 4177171.772 31.00
   LOCATION L0021067     VOLUME   632221.846 4177161.321 31.00
   LOCATION L0021068     VOLUME   632238.084 4177150.871 31.00
   LOCATION L0021069     VOLUME   632254.323 4177140.420 31.00
   LOCATION L0021070     VOLUME   632270.222 4177129.466 31.00
   LOCATION L0021071     VOLUME   632286.024 4177118.366 31.24
   LOCATION L0021072     VOLUME   632301.825 4177107.266 31.61
   LOCATION L0021073     VOLUME   632317.627 4177096.165 31.53
   LOCATION L0021074     VOLUME   632333.428 4177085.065 31.36
   LOCATION L0021075     VOLUME   632349.230 4177073.965 31.35
   LOCATION L0021076     VOLUME   632365.031 4177062.865 31.09
   LOCATION L0021077     VOLUME   632380.833 4177051.764 31.46
   LOCATION L0021078     VOLUME   632396.634 4177040.664 31.75
   LOCATION L0021079     VOLUME   632412.436 4177029.564 31.50
   LOCATION L0021080     VOLUME   632428.237 4177018.464 31.49
   LOCATION L0021081     VOLUME   632443.402 4177006.536 31.33
   LOCATION L0021082     VOLUME   632458.173 4176994.098 31.33
   LOCATION L0021083     VOLUME   632472.944 4176981.659 31.29
   LOCATION L0021084     VOLUME   632487.715 4176969.220 31.22
   LOCATION L0021085     VOLUME   632502.486 4176956.782 31.63
   LOCATION L0021086     VOLUME   632517.257 4176944.343 31.89
   LOCATION L0021087     VOLUME   632532.028 4176931.904 31.67
   LOCATION L0021088     VOLUME   632546.798 4176919.466 31.78
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   LOCATION L0021089     VOLUME   632561.569 4176907.027 31.58
   LOCATION L0021090     VOLUME   632576.340 4176894.588 31.64
   LOCATION L0021091     VOLUME   632591.111 4176882.149 31.49
   LOCATION L0021092     VOLUME   632605.882 4176869.711 31.49
   LOCATION L0021093     VOLUME   632620.653 4176857.272 31.41
   LOCATION L0021094     VOLUME   632635.424 4176844.833 31.34
   LOCATION L0021095     VOLUME   632650.195 4176832.395 31.35
   LOCATION L0021096     VOLUME   632664.966 4176819.956 31.18
   LOCATION L0021097     VOLUME   632679.737 4176807.517 31.28
** End of LINE VOLUME Source ID = SEGA
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGB
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.0583E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
** 631627.077, 4176008.445, 48.96, 1.56, 8.89
** 632649.574, 4176006.429, 38.95, 1.56, 8.89
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   LOCATION L0021099     VOLUME   631651.017 4176008.398 48.81
   LOCATION L0021100     VOLUME   631670.127 4176008.361 48.33
   LOCATION L0021101     VOLUME   631689.237 4176008.323 48.12
   LOCATION L0021102     VOLUME   631708.347 4176008.285 47.84
   LOCATION L0021103     VOLUME   631727.458 4176008.248 47.21
   LOCATION L0021104     VOLUME   631746.568 4176008.210 47.00
   LOCATION L0021105     VOLUME   631765.678 4176008.172 46.93
   LOCATION L0021106     VOLUME   631784.788 4176008.134 46.30
   LOCATION L0021107     VOLUME   631803.898 4176008.097 46.00
   LOCATION L0021108     VOLUME   631823.008 4176008.059 46.00
   LOCATION L0021109     VOLUME   631842.118 4176008.021 46.00
   LOCATION L0021110     VOLUME   631861.228 4176007.984 45.81
   LOCATION L0021111     VOLUME   631880.339 4176007.946 45.34
   LOCATION L0021112     VOLUME   631899.449 4176007.908 45.12
   LOCATION L0021113     VOLUME   631918.559 4176007.871 45.00
   LOCATION L0021114     VOLUME   631937.669 4176007.833 45.00
   LOCATION L0021115     VOLUME   631956.779 4176007.795 44.68
   LOCATION L0021116     VOLUME   631975.889 4176007.757 44.25
   LOCATION L0021117     VOLUME   631994.999 4176007.720 44.08
   LOCATION L0021118     VOLUME   632014.109 4176007.682 44.00
   LOCATION L0021119     VOLUME   632033.220 4176007.644 44.00
   LOCATION L0021120     VOLUME   632052.330 4176007.607 43.55
   LOCATION L0021121     VOLUME   632071.440 4176007.569 43.20
   LOCATION L0021122     VOLUME   632090.550 4176007.531 43.03
   LOCATION L0021123     VOLUME   632109.660 4176007.494 43.00
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   LOCATION L0021124     VOLUME   632128.770 4176007.456 42.88
   LOCATION L0021125     VOLUME   632147.880 4176007.418 42.42
   LOCATION L0021126     VOLUME   632166.990 4176007.381 42.15
   LOCATION L0021127     VOLUME   632186.101 4176007.343 41.94
   LOCATION L0021128     VOLUME   632205.211 4176007.305 41.48
   LOCATION L0021129     VOLUME   632224.321 4176007.267 41.18
   LOCATION L0021130     VOLUME   632243.431 4176007.230 41.00
   LOCATION L0021131     VOLUME   632262.541 4176007.192 41.00
   LOCATION L0021132     VOLUME   632281.651 4176007.154 41.00
   LOCATION L0021133     VOLUME   632300.761 4176007.117 41.00
   LOCATION L0021134     VOLUME   632319.871 4176007.079 41.00
   LOCATION L0021135     VOLUME   632338.982 4176007.041 40.87
   LOCATION L0021136     VOLUME   632358.092 4176007.004 40.42
   LOCATION L0021137     VOLUME   632377.202 4176006.966 40.29
   LOCATION L0021138     VOLUME   632396.312 4176006.928 40.27
   LOCATION L0021139     VOLUME   632415.422 4176006.891 40.08
   LOCATION L0021140     VOLUME   632434.532 4176006.853 40.00
   LOCATION L0021141     VOLUME   632453.642 4176006.815 40.00
   LOCATION L0021142     VOLUME   632472.752 4176006.777 40.00
   LOCATION L0021143     VOLUME   632491.863 4176006.740 39.81
   LOCATION L0021144     VOLUME   632510.973 4176006.702 39.36
   LOCATION L0021145     VOLUME   632530.083 4176006.664 39.14
   LOCATION L0021146     VOLUME   632549.193 4176006.627 39.00
   LOCATION L0021147     VOLUME   632568.303 4176006.589 39.00
   LOCATION L0021148     VOLUME   632587.413 4176006.551 39.00
   LOCATION L0021149     VOLUME   632606.523 4176006.514 39.00
   LOCATION L0021150     VOLUME   632625.633 4176006.476 39.00
   LOCATION L0021151     VOLUME   632644.744 4176006.438 39.00
** End of LINE VOLUME Source ID = SEGB
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGC
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 1.1352E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
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** 634264.843, 4175770.292, 31.05, 1.56, 8.98
** 633907.529, 4175943.366, 31.16, 1.56, 8.98
** 633807.034, 4176007.571, 31.00, 1.56, 8.98
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   LOCATION L0021153     VOLUME   634254.219 4176243.058 27.00
   LOCATION L0021154     VOLUME   634254.653 4176223.762 27.06
   LOCATION L0021155     VOLUME   634255.086 4176204.466 27.71
   LOCATION L0021156     VOLUME   634255.520 4176185.171 28.00
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   LOCATION L0021157     VOLUME   634255.954 4176165.875 28.00
   LOCATION L0021158     VOLUME   634256.387 4176146.579 28.00
   LOCATION L0021159     VOLUME   634256.821 4176127.283 28.00
   LOCATION L0021160     VOLUME   634257.254 4176107.987 28.00
   LOCATION L0021161     VOLUME   634257.688 4176088.692 28.49
   LOCATION L0021162     VOLUME   634258.122 4176069.396 28.88
   LOCATION L0021163     VOLUME   634258.555 4176050.100 28.98
   LOCATION L0021164     VOLUME   634258.989 4176030.804 29.00
   LOCATION L0021165     VOLUME   634259.422 4176011.509 29.00
   LOCATION L0021166     VOLUME   634259.856 4175992.213 29.00
   LOCATION L0021167     VOLUME   634260.290 4175972.917 29.43
   LOCATION L0021168     VOLUME   634260.723 4175953.621 30.00
   LOCATION L0021169     VOLUME   634261.157 4175934.326 30.00
   LOCATION L0021170     VOLUME   634261.591 4175915.030 30.00
   LOCATION L0021171     VOLUME   634262.024 4175895.734 30.00
   LOCATION L0021172     VOLUME   634262.458 4175876.438 30.45
   LOCATION L0021173     VOLUME   634262.891 4175857.142 30.78
   LOCATION L0021174     VOLUME   634263.325 4175837.847 30.98
   LOCATION L0021175     VOLUME   634263.759 4175818.551 31.00
   LOCATION L0021176     VOLUME   634264.192 4175799.255 31.00
   LOCATION L0021177     VOLUME   634264.626 4175779.959 31.00
   LOCATION L0021178     VOLUME   634256.175 4175774.491 31.04
   LOCATION L0021179     VOLUME   634238.805 4175782.904 31.00
   LOCATION L0021180     VOLUME   634221.435 4175791.318 31.04
   LOCATION L0021181     VOLUME   634204.065 4175799.732 31.13
   LOCATION L0021182     VOLUME   634186.694 4175808.145 31.00
   LOCATION L0021183     VOLUME   634169.324 4175816.559 31.00
   LOCATION L0021184     VOLUME   634151.954 4175824.973 31.00
   LOCATION L0021185     VOLUME   634134.584 4175833.387 31.00
   LOCATION L0021186     VOLUME   634117.213 4175841.800 31.00
   LOCATION L0021187     VOLUME   634099.843 4175850.214 31.00
   LOCATION L0021188     VOLUME   634082.473 4175858.628 31.00
   LOCATION L0021189     VOLUME   634065.103 4175867.041 31.00
   LOCATION L0021190     VOLUME   634047.733 4175875.455 31.00
   LOCATION L0021191     VOLUME   634030.362 4175883.869 31.17
   LOCATION L0021192     VOLUME   634012.992 4175892.282 31.13
   LOCATION L0021193     VOLUME   633995.622 4175900.696 31.50
   LOCATION L0021194     VOLUME   633978.252 4175909.110 31.63
   LOCATION L0021195     VOLUME   633960.881 4175917.524 31.82
   LOCATION L0021196     VOLUME   633943.511 4175925.937 31.99
   LOCATION L0021197     VOLUME   633926.141 4175934.351 31.71
   LOCATION L0021198     VOLUME   633908.771 4175942.765 31.43
   LOCATION L0021199     VOLUME   633892.427 4175953.015 31.09
   LOCATION L0021200     VOLUME   633876.163 4175963.406 31.00
   LOCATION L0021201     VOLUME   633859.898 4175973.797 31.00
   LOCATION L0021202     VOLUME   633843.633 4175984.188 31.00
   LOCATION L0021203     VOLUME   633827.369 4175994.580 31.00
   LOCATION L0021204     VOLUME   633811.104 4176004.971 31.00
** End of LINE VOLUME Source ID = SEGC
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = VALPICO
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 2.676E-07
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
** 634265.844, 4175261.487, 36.06, 1.56, 8.85
** 634255.757, 4175769.871, 31.02, 1.56, 8.85
** 633914.817, 4175941.350, 31.27, 1.56, 8.85
** 633807.895, 4176011.958, 31.00, 1.56, 8.85
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   LOCATION L0021206     VOLUME   634265.371 4175285.342 36.00
   LOCATION L0021207     VOLUME   634264.994 4175304.369 35.89
   LOCATION L0021208     VOLUME   634264.616 4175323.395 35.66
   LOCATION L0021209     VOLUME   634264.239 4175342.421 35.29
   LOCATION L0021210     VOLUME   634263.861 4175361.447 35.00
   LOCATION L0021211     VOLUME   634263.484 4175380.474 35.00
   LOCATION L0021212     VOLUME   634263.106 4175399.500 35.00
   LOCATION L0021213     VOLUME   634262.729 4175418.526 35.00
   LOCATION L0021214     VOLUME   634262.351 4175437.552 35.00
   LOCATION L0021215     VOLUME   634261.974 4175456.579 34.64
   LOCATION L0021216     VOLUME   634261.596 4175475.605 34.00
   LOCATION L0021217     VOLUME   634261.219 4175494.631 34.00
   LOCATION L0021218     VOLUME   634260.841 4175513.658 34.00
   LOCATION L0021219     VOLUME   634260.464 4175532.684 34.00
   LOCATION L0021220     VOLUME   634260.086 4175551.710 33.89
   LOCATION L0021221     VOLUME   634259.709 4175570.736 33.66
   LOCATION L0021222     VOLUME   634259.331 4175589.763 33.16
   LOCATION L0021223     VOLUME   634258.954 4175608.789 33.00
   LOCATION L0021224     VOLUME   634258.576 4175627.815 32.99
   LOCATION L0021225     VOLUME   634258.199 4175646.842 32.89
   LOCATION L0021226     VOLUME   634257.821 4175665.868 32.57
   LOCATION L0021227     VOLUME   634257.444 4175684.894 32.02
   LOCATION L0021228     VOLUME   634257.066 4175703.920 32.00
   LOCATION L0021229     VOLUME   634256.688 4175722.947 32.00
   LOCATION L0021230     VOLUME   634256.311 4175741.973 32.00
   LOCATION L0021231     VOLUME   634255.933 4175760.999 31.49
   LOCATION L0021232     VOLUME   634246.684 4175774.434 31.04
   LOCATION L0021233     VOLUME   634229.683 4175782.985 31.00
   LOCATION L0021234     VOLUME   634212.682 4175791.536 31.17
   LOCATION L0021235     VOLUME   634195.681 4175800.087 31.17
   LOCATION L0021236     VOLUME   634178.681 4175808.637 31.00
   LOCATION L0021237     VOLUME   634161.680 4175817.188 31.00
   LOCATION L0021238     VOLUME   634144.679 4175825.739 31.00
   LOCATION L0021239     VOLUME   634127.678 4175834.289 31.00
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   LOCATION L0021240     VOLUME   634110.677 4175842.840 31.00
   LOCATION L0021241     VOLUME   634093.677 4175851.391 31.00
   LOCATION L0021242     VOLUME   634076.676 4175859.941 31.00
   LOCATION L0021243     VOLUME   634059.675 4175868.492 31.00
   LOCATION L0021244     VOLUME   634042.674 4175877.043 31.02
   LOCATION L0021245     VOLUME   634025.673 4175885.594 31.20
   LOCATION L0021246     VOLUME   634008.673 4175894.144 31.21
   LOCATION L0021247     VOLUME   633991.672 4175902.695 31.56
   LOCATION L0021248     VOLUME   633974.671 4175911.246 31.64
   LOCATION L0021249     VOLUME   633957.670 4175919.796 31.89
   LOCATION L0021250     VOLUME   633940.669 4175928.347 31.91
   LOCATION L0021251     VOLUME   633923.669 4175936.898 31.63
   LOCATION L0021252     VOLUME   633907.205 4175946.376 31.31
   LOCATION L0021253     VOLUME   633891.325 4175956.863 31.00
   LOCATION L0021254     VOLUME   633875.445 4175967.350 31.00
   LOCATION L0021255     VOLUME   633859.566 4175977.837 31.00
   LOCATION L0021256     VOLUME   633843.686 4175988.323 31.00
   LOCATION L0021257     VOLUME   633827.806 4175998.810 31.00
   LOCATION L0021258     VOLUME   633811.926 4176009.297 31.00
** End of LINE VOLUME Source ID = VALPICO
** Source Parameters **
   SRCPARAM ONSITE       2.6868E-10     5.000        12
   AREAVERT ONSITE       632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ONSITE       633286.100 4175997.430 633317.070 4175015.980
   AREAVERT ONSITE       633429.880 4174989.550 633564.860 4174991.650
   AREAVERT ONSITE       633692.920 4175002.780 633750.090 4175017.380
   AREAVERT ONSITE       633736.960 4175997.040 633804.060 4176000.670
   AREAVERT ONSITE       633509.960 4176305.120 633488.190 4176800.780
** LINE VOLUME Source ID = SEGA
   SRCPARAM L0021044     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021045     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021046     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021047     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021048     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021049     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021050     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021051     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021052     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021053     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021054     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021055     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021056     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021057     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021058     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021059     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021060     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021061     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021062     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021063     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021064     0.000000003423      1.56      8.98      1.45
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   SRCPARAM L0021065     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021066     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021067     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021068     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021069     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021070     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021071     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021072     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021073     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021074     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021075     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021076     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021077     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021078     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021079     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021080     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021081     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021082     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021083     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021084     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021085     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021086     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021087     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021088     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021089     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021090     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021091     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021092     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021093     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021094     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021095     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021096     0.000000003423      1.56      8.98      1.45
   SRCPARAM L0021097     0.000000003423      1.56      8.98      1.45
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** LINE VOLUME Source ID = SEGB
   SRCPARAM L0021098     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021099     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021100     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021101     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021102     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021103     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021104     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021105     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021106     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021107     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021108     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021109     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021110     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021111     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021112     0.00000003812      1.56      8.89      1.45
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   SRCPARAM L0021113     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021114     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021115     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021116     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021117     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021118     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021119     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021120     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021121     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021122     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021123     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021124     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021125     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021126     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021127     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021128     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021129     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021130     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021131     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021132     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021133     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021134     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021135     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021136     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021137     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021138     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021139     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021140     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021141     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021142     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021143     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021144     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021145     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021146     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021147     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021148     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021149     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021150     0.00000003812      1.56      8.89      1.45
   SRCPARAM L0021151     0.00000003812      1.56      8.89      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEGC
   SRCPARAM L0021152     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021153     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021154     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021155     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021156     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021157     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021158     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021159     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021160     0.00000002142      1.56      8.98      1.45
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   SRCPARAM L0021161     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021162     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021163     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021164     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021165     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021166     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021167     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021168     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021169     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021170     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021171     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021172     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021173     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021174     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021175     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021176     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021177     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021178     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021179     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021180     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021181     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021182     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021183     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021184     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021185     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021186     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021187     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021188     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021189     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021190     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021191     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021192     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021193     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021194     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021195     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021196     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021197     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021198     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021199     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021200     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021201     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021202     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021203     0.00000002142      1.56      8.98      1.45
   SRCPARAM L0021204     0.00000002142      1.56      8.98      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = VALPICO
   SRCPARAM L0021205     0.000000004956      1.56      8.85      1.45
   SRCPARAM L0021206     0.000000004956      1.56      8.85      1.45
   SRCPARAM L0021207     0.000000004956      1.56      8.85      1.45
   SRCPARAM L0021208     0.000000004956      1.56      8.85      1.45
```

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SRCPARAM L0021209     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021210     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021211     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021212     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021213     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021214     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021215     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021216     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021217     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021218     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021219     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021220     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021221     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021222     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021223     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021224     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021225     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021226     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021227     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021228     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021229     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021230     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021231     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021232     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021233     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021234     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021235     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021236     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021237     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021238     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021239     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021240     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021241     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021242     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021243     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021244     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021245     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021246     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021247     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021248     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021249     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021250     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021251     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021252     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021253     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021254     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021255     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021256     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021257     0.000000004956      1.56      8.85      1.45
SRCPARAM L0021258     0.000000004956      1.56      8.85      1.45
```

```
** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)
```

```
   ******** FATAL ERROR MESSAGES ********
             ***  NONE  ***


   ********   WARNING MESSAGES   ********
 ME W187     575       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   216 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =     93000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates ANNUAL Averages
```

```
 **This Run Includes:    216 Source(s);       1 Source Group(s); and    2338
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    215 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   158.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.9 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   IPCP2_setup.err

 **File for Summary of Results:   IPCP2_setup.sum
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	AIRCRAFT EMISSION RATE SCALAR VARY BY
L0021044	0	0.34230E-08	631800.9	4177257.6	34.5	1.56	8.98	1.45	YES	NO
L0021045	0	0.34230E-08	631820.2	4177257.6	34.1	1.56	8.98	1.45	YES	NO
L0021046	0	0.34230E-08	631839.5	4177257.6	34.0	1.56	8.98	1.45	YES	NO
L0021047	0	0.34230E-08	631858.8	4177257.6	34.0	1.56	8.98	1.45	YES	NO
L0021048	0	0.34230E-08	631878.2	4177257.6	34.0	1.56	8.98	1.45	YES	NO
L0021049	0	0.34230E-08	631897.5	4177257.6	33.8	1.56	8.98	1.45	YES	NO
L0021050	0	0.34230E-08	631916.8	4177257.6	33.5	1.56	8.98	1.45	YES	NO
L0021051	0	0.34230E-08	631936.1	4177257.6	33.1	1.56	8.98	1.45	YES	NO
L0021052	0	0.34230E-08	631955.4	4177257.6	33.0	1.56	8.98	1.45	YES	NO
L0021053	0	0.34230E-08	631974.7	4177257.1	33.0	1.56	8.98	1.45	YES	NO
L0021054	0	0.34230E-08	631993.7	4177253.7	33.0	1.56	8.98	1.45	YES	NO
L0021055	0	0.34230E-08	632012.7	4177250.3	32.9	1.56	8.98	1.45	YES	NO
L0021056	0	0.34230E-08	632031.7	4177246.9	33.0	1.56	8.98	1.45	YES	NO
L0021057	0	0.34230E-08	632050.7	4177243.5	32.4	1.56	8.98	1.45	YES	NO
L0021058	0	0.34230E-08	632069.7	4177240.1	32.0	1.56	8.98			

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1.45     YES                  NO
 L0021059         0   0.34230E-08  632088.7 4177236.7    32.0     1.56     8.98
1.45     YES                  NO
 L0021060         0   0.34230E-08  632107.7 4177233.3    31.5     1.56     8.98
1.45     YES                  NO
 L0021061         0   0.34230E-08  632124.4 4177224.0    31.0     1.56     8.98
1.45     YES                  NO
 L0021062         0   0.34230E-08  632140.7 4177213.6    31.0     1.56     8.98
1.45     YES                  NO
 L0021063         0   0.34230E-08  632156.9 4177203.1    30.9     1.56     8.98
1.45     YES                  NO
 L0021064         0   0.34230E-08  632173.1 4177192.7    30.9     1.56     8.98
1.45     YES                  NO
 L0021065         0   0.34230E-08  632189.4 4177182.2    31.0     1.56     8.98
1.45     YES                  NO
 L0021066         0   0.34230E-08  632205.6 4177171.8    31.0     1.56     8.98
1.45     YES                  NO
 L0021067         0   0.34230E-08  632221.8 4177161.3    31.0     1.56     8.98
1.45     YES                  NO
 L0021068         0   0.34230E-08  632238.1 4177150.9    31.0     1.56     8.98
1.45     YES                  NO
 L0021069         0   0.34230E-08  632254.3 4177140.4    31.0     1.56     8.98
1.45     YES                  NO
 L0021070         0   0.34230E-08  632270.2 4177129.5    31.0     1.56     8.98
1.45     YES                  NO
 L0021071         0   0.34230E-08  632286.0 4177118.4    31.2     1.56     8.98
1.45     YES                  NO
 L0021072         0   0.34230E-08  632301.8 4177107.3    31.6     1.56     8.98
1.45     YES                  NO
 L0021073         0   0.34230E-08  632317.6 4177096.2    31.5     1.56     8.98
1.45     YES                  NO
 L0021074         0   0.34230E-08  632333.4 4177085.1    31.4     1.56     8.98
1.45     YES                  NO
 L0021075         0   0.34230E-08  632349.2 4177074.0    31.4     1.56     8.98
1.45     YES                  NO
 L0021076         0   0.34230E-08  632365.0 4177062.9    31.1     1.56     8.98
1.45     YES                  NO
 L0021077         0   0.34230E-08  632380.8 4177051.8    31.5     1.56     8.98
1.45     YES                  NO
 L0021078         0   0.34230E-08  632396.6 4177040.7    31.8     1.56     8.98
1.45     YES                  NO
 L0021079         0   0.34230E-08  632412.4 4177029.6    31.5     1.56     8.98
1.45     YES                  NO
 L0021080         0   0.34230E-08  632428.2 4177018.5    31.5     1.56     8.98
1.45     YES                  NO
 L0021081         0   0.34230E-08  632443.4 4177006.5    31.3     1.56     8.98
1.45     YES                  NO
 L0021082         0   0.34230E-08  632458.2 4176994.1    31.3     1.56     8.98
1.45     YES                  NO
 L0021083         0   0.34230E-08  632472.9 4176981.7    31.3     1.56     8.98
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	AIRCRAFT
L0021084	0	0.34230E-08	632487.7	4176969.2	31.2	1.56	8.98	1.45	YES	NO
L0021085	0	0.34230E-08	632502.5	4176956.8	31.6	1.56	8.98	1.45	YES	NO
L0021086	0	0.34230E-08	632517.3	4176944.3	31.9	1.56	8.98	1.45	YES	NO
L0021087	0	0.34230E-08	632532.0	4176931.9	31.7	1.56	8.98	1.45	YES	NO
L0021088	0	0.34230E-08	632546.8	4176919.5	31.8	1.56	8.98	1.45	YES	NO
L0021089	0	0.34230E-08	632561.6	4176907.0	31.6	1.56	8.98	1.45	YES	NO
L0021090	0	0.34230E-08	632576.3	4176894.6	31.6	1.56	8.98	1.45	YES	NO
L0021091	0	0.34230E-08	632591.1	4176882.1	31.5	1.56	8.98	1.45	YES	NO
L0021092	0	0.34230E-08	632605.9	4176869.7	31.5	1.56	8.98	1.45	YES	NO
L0021093	0	0.34230E-08	632620.7	4176857.3	31.4	1.56	8.98	1.45	YES	NO
L0021094	0	0.34230E-08	632635.4	4176844.8	31.3	1.56	8.98	1.45	YES	NO
L0021095	0	0.34230E-08	632650.2	4176832.4	31.4	1.56	8.98	1.45	YES	NO
L0021096	0	0.34230E-08	632665.0	4176820.0	31.2	1.56	8.98	1.45	YES	NO
L0021097	0	0.34230E-08	632679.7	4176807.5	31.3	1.56	8.98	1.45	YES	NO
L0021098	0	0.38120E-07	631631.9	4176008.4	49.0	1.56	8.89			

```
1.45     YES                  NO
 L0021099         0   0.38120E-07  631651.0 4176008.4    48.8     1.56     8.89
1.45     YES                  NO
 L0021100         0   0.38120E-07  631670.1 4176008.4    48.3     1.56     8.89
1.45     YES                  NO
 L0021101         0   0.38120E-07  631689.2 4176008.3    48.1     1.56     8.89
1.45     YES                  NO
 L0021102         0   0.38120E-07  631708.3 4176008.3    47.8     1.56     8.89
1.45     YES                  NO
 L0021103         0   0.38120E-07  631727.5 4176008.2    47.2     1.56     8.89
1.45     YES                  NO
 L0021104         0   0.38120E-07  631746.6 4176008.2    47.0     1.56     8.89
1.45     YES                  NO
 L0021105         0   0.38120E-07  631765.7 4176008.2    46.9     1.56     8.89
1.45     YES                  NO
 L0021106         0   0.38120E-07  631784.8 4176008.1    46.3     1.56     8.89
1.45     YES                  NO
 L0021107         0   0.38120E-07  631803.9 4176008.1    46.0     1.56     8.89
1.45     YES                  NO
 L0021108         0   0.38120E-07  631823.0 4176008.1    46.0     1.56     8.89
1.45     YES                  NO
 L0021109         0   0.38120E-07  631842.1 4176008.0    46.0     1.56     8.89
1.45     YES                  NO
 L0021110         0   0.38120E-07  631861.2 4176008.0    45.8     1.56     8.89
1.45     YES                  NO
 L0021111         0   0.38120E-07  631880.3 4176007.9    45.3     1.56     8.89
1.45     YES                  NO
 L0021112         0   0.38120E-07  631899.4 4176007.9    45.1     1.56     8.89
1.45     YES                  NO
 L0021113         0   0.38120E-07  631918.6 4176007.9    45.0     1.56     8.89
1.45     YES                  NO
 L0021114         0   0.38120E-07  631937.7 4176007.8    45.0     1.56     8.89
1.45     YES                  NO
 L0021115         0   0.38120E-07  631956.8 4176007.8    44.7     1.56     8.89
1.45     YES                  NO
 L0021116         0   0.38120E-07  631975.9 4176007.8    44.2     1.56     8.89
1.45     YES                  NO
 L0021117         0   0.38120E-07  631995.0 4176007.7    44.1     1.56     8.89
1.45     YES                  NO
 L0021118         0   0.38120E-07  632014.1 4176007.7    44.0     1.56     8.89
1.45     YES                  NO
 L0021119         0   0.38120E-07  632033.2 4176007.6    44.0     1.56     8.89
1.45     YES                  NO
 L0021120         0   0.38120E-07  632052.3 4176007.6    43.5     1.56     8.89
1.45     YES                  NO
 L0021121         0   0.38120E-07  632071.4 4176007.6    43.2     1.56     8.89
1.45     YES                  NO
 L0021122         0   0.38120E-07  632090.6 4176007.5    43.0     1.56     8.89
1.45     YES                  NO
 L0021123         0   0.38120E-07  632109.7 4176007.5    43.0     1.56     8.89
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	AIRCRAFT EMISSION RATE SCALAR VARY
L0021124	0	0.38120E-07	632128.8	4176007.5	42.9	1.56	8.89	1.45	YES	NO
L0021125	0	0.38120E-07	632147.9	4176007.4	42.4	1.56	8.89	1.45	YES	NO
L0021126	0	0.38120E-07	632167.0	4176007.4	42.1	1.56	8.89	1.45	YES	NO
L0021127	0	0.38120E-07	632186.1	4176007.3	41.9	1.56	8.89	1.45	YES	NO
L0021128	0	0.38120E-07	632205.2	4176007.3	41.5	1.56	8.89	1.45	YES	NO
L0021129	0	0.38120E-07	632224.3	4176007.3	41.2	1.56	8.89	1.45	YES	NO
L0021130	0	0.38120E-07	632243.4	4176007.2	41.0	1.56	8.89	1.45	YES	NO
L0021131	0	0.38120E-07	632262.5	4176007.2	41.0	1.56	8.89	1.45	YES	NO
L0021132	0	0.38120E-07	632281.7	4176007.2	41.0	1.56	8.89	1.45	YES	NO
L0021133	0	0.38120E-07	632300.8	4176007.1	41.0	1.56	8.89	1.45	YES	NO
L0021134	0	0.38120E-07	632319.9	4176007.1	41.0	1.56	8.89	1.45	YES	NO
L0021135	0	0.38120E-07	632339.0	4176007.0	40.9	1.56	8.89	1.45	YES	NO
L0021136	0	0.38120E-07	632358.1	4176007.0	40.4	1.56	8.89	1.45	YES	NO
L0021137	0	0.38120E-07	632377.2	4176007.0	40.3	1.56	8.89	1.45	YES	NO
L0021138	0	0.38120E-07	632396.3	4176006.9	40.3	1.56	8.89			

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1.45     YES                  NO
 L0021139         0   0.38120E-07  632415.4 4176006.9    40.1     1.56     8.89
1.45     YES                  NO
 L0021140         0   0.38120E-07  632434.5 4176006.9    40.0     1.56     8.89
1.45     YES                  NO
 L0021141         0   0.38120E-07  632453.6 4176006.8    40.0     1.56     8.89
1.45     YES                  NO
 L0021142         0   0.38120E-07  632472.8 4176006.8    40.0     1.56     8.89
1.45     YES                  NO
 L0021143         0   0.38120E-07  632491.9 4176006.7    39.8     1.56     8.89
1.45     YES                  NO
 L0021144         0   0.38120E-07  632511.0 4176006.7    39.4     1.56     8.89
1.45     YES                  NO
 L0021145         0   0.38120E-07  632530.1 4176006.7    39.1     1.56     8.89
1.45     YES                  NO
 L0021146         0   0.38120E-07  632549.2 4176006.6    39.0     1.56     8.89
1.45     YES                  NO
 L0021147         0   0.38120E-07  632568.3 4176006.6    39.0     1.56     8.89
1.45     YES                  NO
 L0021148         0   0.38120E-07  632587.4 4176006.6    39.0     1.56     8.89
1.45     YES                  NO
 L0021149         0   0.38120E-07  632606.5 4176006.5    39.0     1.56     8.89
1.45     YES                  NO
 L0021150         0   0.38120E-07  632625.6 4176006.5    39.0     1.56     8.89
1.45     YES                  NO
 L0021151         0   0.38120E-07  632644.7 4176006.4    39.0     1.56     8.89
1.45     YES                  NO
 L0021152         0   0.21420E-07  634253.8 4176262.4    27.0     1.56     8.98
1.45     YES                  NO
 L0021153         0   0.21420E-07  634254.2 4176243.1    27.0     1.56     8.98
1.45     YES                  NO
 L0021154         0   0.21420E-07  634254.7 4176223.8    27.1     1.56     8.98
1.45     YES                  NO
 L0021155         0   0.21420E-07  634255.1 4176204.5    27.7     1.56     8.98
1.45     YES                  NO
 L0021156         0   0.21420E-07  634255.5 4176185.2    28.0     1.56     8.98
1.45     YES                  NO
 L0021157         0   0.21420E-07  634256.0 4176165.9    28.0     1.56     8.98
1.45     YES                  NO
 L0021158         0   0.21420E-07  634256.4 4176146.6    28.0     1.56     8.98
1.45     YES                  NO
 L0021159         0   0.21420E-07  634256.8 4176127.3    28.0     1.56     8.98
1.45     YES                  NO
 L0021160         0   0.21420E-07  634257.3 4176108.0    28.0     1.56     8.98
1.45     YES                  NO
 L0021161         0   0.21420E-07  634257.7 4176088.7    28.5     1.56     8.98
1.45     YES                  NO
 L0021162         0   0.21420E-07  634258.1 4176069.4    28.9     1.56     8.98
1.45     YES                  NO
 L0021163         0   0.21420E-07  634258.6 4176050.1    29.0     1.56     8.98
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	AIRCRAFT EMISSION RATE SCALAR VARY
L0021164	0	0.21420E-07	634259.0	4176030.8	29.0	1.56	8.98	1.45	YES	NO
L0021165	0	0.21420E-07	634259.4	4176011.5	29.0	1.56	8.98	1.45	YES	NO
L0021166	0	0.21420E-07	634259.9	4175992.2	29.0	1.56	8.98	1.45	YES	NO
L0021167	0	0.21420E-07	634260.3	4175972.9	29.4	1.56	8.98	1.45	YES	NO
L0021168	0	0.21420E-07	634260.7	4175953.6	30.0	1.56	8.98	1.45	YES	NO
L0021169	0	0.21420E-07	634261.2	4175934.3	30.0	1.56	8.98	1.45	YES	NO
L0021170	0	0.21420E-07	634261.6	4175915.0	30.0	1.56	8.98	1.45	YES	NO
L0021171	0	0.21420E-07	634262.0	4175895.7	30.0	1.56	8.98	1.45	YES	NO
L0021172	0	0.21420E-07	634262.5	4175876.4	30.4	1.56	8.98	1.45	YES	NO
L0021173	0	0.21420E-07	634262.9	4175857.1	30.8	1.56	8.98	1.45	YES	NO
L0021174	0	0.21420E-07	634263.3	4175837.8	31.0	1.56	8.98	1.45	YES	NO
L0021175	0	0.21420E-07	634263.8	4175818.6	31.0	1.56	8.98	1.45	YES	NO
L0021176	0	0.21420E-07	634264.2	4175799.3	31.0	1.56	8.98	1.45	YES	NO
L0021177	0	0.21420E-07	634264.6	4175780.0	31.0	1.56	8.98	1.45	YES	NO
L0021178	0	0.21420E-07	634256.2	4175774.5	31.0	1.56	8.98			

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1.45     YES                  NO
 L0021179         0   0.21420E-07  634238.8 4175782.9    31.0     1.56     8.98
1.45     YES                  NO
 L0021180         0   0.21420E-07  634221.4 4175791.3    31.0     1.56     8.98
1.45     YES                  NO
 L0021181         0   0.21420E-07  634204.1 4175799.7    31.1     1.56     8.98
1.45     YES                  NO
 L0021182         0   0.21420E-07  634186.7 4175808.1    31.0     1.56     8.98
1.45     YES                  NO
 L0021183         0   0.21420E-07  634169.3 4175816.6    31.0     1.56     8.98
1.45     YES                  NO
 L0021184         0   0.21420E-07  634152.0 4175825.0    31.0     1.56     8.98
1.45     YES                  NO
 L0021185         0   0.21420E-07  634134.6 4175833.4    31.0     1.56     8.98
1.45     YES                  NO
 L0021186         0   0.21420E-07  634117.2 4175841.8    31.0     1.56     8.98
1.45     YES                  NO
 L0021187         0   0.21420E-07  634099.8 4175850.2    31.0     1.56     8.98
1.45     YES                  NO
 L0021188         0   0.21420E-07  634082.5 4175858.6    31.0     1.56     8.98
1.45     YES                  NO
 L0021189         0   0.21420E-07  634065.1 4175867.0    31.0     1.56     8.98
1.45     YES                  NO
 L0021190         0   0.21420E-07  634047.7 4175875.5    31.0     1.56     8.98
1.45     YES                  NO
 L0021191         0   0.21420E-07  634030.4 4175883.9    31.2     1.56     8.98
1.45     YES                  NO
 L0021192         0   0.21420E-07  634013.0 4175892.3    31.1     1.56     8.98
1.45     YES                  NO
 L0021193         0   0.21420E-07  633995.6 4175900.7    31.5     1.56     8.98
1.45     YES                  NO
 L0021194         0   0.21420E-07  633978.3 4175909.1    31.6     1.56     8.98
1.45     YES                  NO
 L0021195         0   0.21420E-07  633960.9 4175917.5    31.8     1.56     8.98
1.45     YES                  NO
 L0021196         0   0.21420E-07  633943.5 4175925.9    32.0     1.56     8.98
1.45     YES                  NO
 L0021197         0   0.21420E-07  633926.1 4175934.4    31.7     1.56     8.98
1.45     YES                  NO
 L0021198         0   0.21420E-07  633908.8 4175942.8    31.4     1.56     8.98
1.45     YES                  NO
 L0021199         0   0.21420E-07  633892.4 4175953.0    31.1     1.56     8.98
1.45     YES                  NO
 L0021200         0   0.21420E-07  633876.2 4175963.4    31.0     1.56     8.98
1.45     YES                  NO
 L0021201         0   0.21420E-07  633859.9 4175973.8    31.0     1.56     8.98
1.45     YES                  NO
 L0021202         0   0.21420E-07  633843.6 4175984.2    31.0     1.56     8.98
1.45     YES                  NO
 L0021203         0   0.21420E-07  633827.4 4175994.6    31.0     1.56     8.98
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	AIRCRAFT EMISSION RATE SCALAR VARY
L0021204	0	0.21420E-07	633811.1	4176005.0	31.0	1.56	8.98	1.45	YES	NO
L0021205	0	0.49560E-08	634265.7	4175266.3	36.0	1.56	8.85	1.45	YES	NO
L0021206	0	0.49560E-08	634265.4	4175285.3	36.0	1.56	8.85	1.45	YES	NO
L0021207	0	0.49560E-08	634265.0	4175304.4	35.9	1.56	8.85	1.45	YES	NO
L0021208	0	0.49560E-08	634264.6	4175323.4	35.7	1.56	8.85	1.45	YES	NO
L0021209	0	0.49560E-08	634264.2	4175342.4	35.3	1.56	8.85	1.45	YES	NO
L0021210	0	0.49560E-08	634263.9	4175361.4	35.0	1.56	8.85	1.45	YES	NO
L0021211	0	0.49560E-08	634263.5	4175380.5	35.0	1.56	8.85	1.45	YES	NO
L0021212	0	0.49560E-08	634263.1	4175399.5	35.0	1.56	8.85	1.45	YES	NO
L0021213	0	0.49560E-08	634262.7	4175418.5	35.0	1.56	8.85	1.45	YES	NO
L0021214	0	0.49560E-08	634262.4	4175437.6	35.0	1.56	8.85	1.45	YES	NO
L0021215	0	0.49560E-08	634262.0	4175456.6	34.6	1.56	8.85	1.45	YES	NO
L0021216	0	0.49560E-08	634261.6	4175475.6	34.0	1.56	8.85	1.45	YES	NO
L0021217	0	0.49560E-08	634261.2	4175494.6	34.0	1.56	8.85	1.45	YES	NO
L0021218	0	0.49560E-08	634260.8	4175513.7	34.0	1.56	8.85			

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1.45     YES                  NO
 L0021219         0   0.49560E-08  634260.5 4175532.7    34.0     1.56     8.85
1.45     YES                  NO
 L0021220         0   0.49560E-08  634260.1 4175551.7    33.9     1.56     8.85
1.45     YES                  NO
 L0021221         0   0.49560E-08  634259.7 4175570.7    33.7     1.56     8.85
1.45     YES                  NO
 L0021222         0   0.49560E-08  634259.3 4175589.8    33.2     1.56     8.85
1.45     YES                  NO
 L0021223         0   0.49560E-08  634259.0 4175608.8    33.0     1.56     8.85
1.45     YES                  NO
 L0021224         0   0.49560E-08  634258.6 4175627.8    33.0     1.56     8.85
1.45     YES                  NO
 L0021225         0   0.49560E-08  634258.2 4175646.8    32.9     1.56     8.85
1.45     YES                  NO
 L0021226         0   0.49560E-08  634257.8 4175665.9    32.6     1.56     8.85
1.45     YES                  NO
 L0021227         0   0.49560E-08  634257.4 4175684.9    32.0     1.56     8.85
1.45     YES                  NO
 L0021228         0   0.49560E-08  634257.1 4175703.9    32.0     1.56     8.85
1.45     YES                  NO
 L0021229         0   0.49560E-08  634256.7 4175722.9    32.0     1.56     8.85
1.45     YES                  NO
 L0021230         0   0.49560E-08  634256.3 4175742.0    32.0     1.56     8.85
1.45     YES                  NO
 L0021231         0   0.49560E-08  634255.9 4175761.0    31.5     1.56     8.85
1.45     YES                  NO
 L0021232         0   0.49560E-08  634246.7 4175774.4    31.0     1.56     8.85
1.45     YES                  NO
 L0021233         0   0.49560E-08  634229.7 4175783.0    31.0     1.56     8.85
1.45     YES                  NO
 L0021234         0   0.49560E-08  634212.7 4175791.5    31.2     1.56     8.85
1.45     YES                  NO
 L0021235         0   0.49560E-08  634195.7 4175800.1    31.2     1.56     8.85
1.45     YES                  NO
 L0021236         0   0.49560E-08  634178.7 4175808.6    31.0     1.56     8.85
1.45     YES                  NO
 L0021237         0   0.49560E-08  634161.7 4175817.2    31.0     1.56     8.85
1.45     YES                  NO
 L0021238         0   0.49560E-08  634144.7 4175825.7    31.0     1.56     8.85
1.45     YES                  NO
 L0021239         0   0.49560E-08  634127.7 4175834.3    31.0     1.56     8.85
1.45     YES                  NO
 L0021240         0   0.49560E-08  634110.7 4175842.8    31.0     1.56     8.85
1.45     YES                  NO
 L0021241         0   0.49560E-08  634093.7 4175851.4    31.0     1.56     8.85
1.45     YES                  NO
 L0021242         0   0.49560E-08  634076.7 4175859.9    31.0     1.56     8.85
1.45     YES                  NO
 L0021243         0   0.49560E-08  634059.7 4175868.5    31.0     1.56     8.85
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	AIRCRAFT EMISSION RATE SCALAR VARY
L0021244	0	0.49560E-08	634042.7	4175877.0	31.0	1.56	8.85	1.45	YES	NO
L0021245	0	0.49560E-08	634025.7	4175885.6	31.2	1.56	8.85	1.45	YES	NO
L0021246	0	0.49560E-08	634008.7	4175894.1	31.2	1.56	8.85	1.45	YES	NO
L0021247	0	0.49560E-08	633991.7	4175902.7	31.6	1.56	8.85	1.45	YES	NO
L0021248	0	0.49560E-08	633974.7	4175911.2	31.6	1.56	8.85	1.45	YES	NO
L0021249	0	0.49560E-08	633957.7	4175919.8	31.9	1.56	8.85	1.45	YES	NO
L0021250	0	0.49560E-08	633940.7	4175928.3	31.9	1.56	8.85	1.45	YES	NO
L0021251	0	0.49560E-08	633923.7	4175936.9	31.6	1.56	8.85	1.45	YES	NO
L0021252	0	0.49560E-08	633907.2	4175946.4	31.3	1.56	8.85	1.45	YES	NO
L0021253	0	0.49560E-08	633891.3	4175956.9	31.0	1.56	8.85	1.45	YES	NO
L0021254	0	0.49560E-08	633875.4	4175967.3	31.0	1.56	8.85	1.45	YES	NO
L0021255	0	0.49560E-08	633859.6	4175977.8	31.0	1.56	8.85	1.45	YES	NO
L0021256	0	0.49560E-08	633843.7	4175988.3	31.0	1.56	8.85	1.45	YES	NO
L0021257	0	0.49560E-08	633827.8	4175998.8	31.0	1.56	8.85	1.45	YES	NO
L0021258	0	0.49560E-08	633811.9	4176009.3	31.0	1.56	8.85			

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ SOURCE SCALAR BY	URBAN SOURCE	EMISSION RATE VARY	AIRCRAFT
ONSITE	0	0.26868E-09	632653.6	4176800.8	31.9	5.00	12	0.00	YES	NO	

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	ONSITE , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , L0021063 , L0021064 , L0021065 , L0021066 , L0021067 , L0021068 , L0021069 , L0021070 , L0021071 , L0021072 , L0021073 , L0021074 ,

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             L0021075    , L0021076    , L0021077    , L0021078    , L0021079    ,
L0021080    , L0021081    , L0021082    ,

             L0021083    , L0021084    , L0021085    , L0021086    , L0021087    ,
L0021088    , L0021089    , L0021090    ,

             L0021091    , L0021092    , L0021093    , L0021094    , L0021095    ,
L0021096    , L0021097    , L0021098    ,

             L0021099    , L0021100    , L0021101    , L0021102    , L0021103    ,
L0021104    , L0021105    , L0021106    ,

             L0021107    , L0021108    , L0021109    , L0021110    , L0021111    ,
L0021112    , L0021113    , L0021114    ,

             L0021115    , L0021116    , L0021117    , L0021118    , L0021119    ,
L0021120    , L0021121    , L0021122    ,

             L0021123    , L0021124    , L0021125    , L0021126    , L0021127    ,
L0021128    , L0021129    , L0021130    ,

             L0021131    , L0021132    , L0021133    , L0021134    , L0021135    ,
L0021136    , L0021137    , L0021138    ,

             L0021139    , L0021140    , L0021141    , L0021142    , L0021143    ,
L0021144    , L0021145    , L0021146    ,

             L0021147    , L0021148    , L0021149    , L0021150    , L0021151    ,
L0021152    , L0021153    , L0021154    ,

             L0021155    , L0021156    , L0021157    , L0021158    , L0021159    ,
L0021160    , L0021161    , L0021162    ,

             L0021163    , L0021164    , L0021165    , L0021166    , L0021167    ,
L0021168    , L0021169    , L0021170    ,

             L0021171    , L0021172    , L0021173    , L0021174    , L0021175    ,
L0021176    , L0021177    , L0021178    ,

             L0021179    , L0021180    , L0021181    , L0021182    , L0021183    ,
L0021184    , L0021185    , L0021186    ,

             L0021187    , L0021188    , L0021189    , L0021190    , L0021191    ,
L0021192    , L0021193    , L0021194    ,

             L0021195    , L0021196    , L0021197    , L0021198    , L0021199    ,
L0021200    , L0021201    , L0021202    ,
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0021203 , L0021204 , L0021205 , L0021206 , L0021207 , L0021208 , L0021209 , L0021210 ,
	L0021211 , L0021212 , L0021213 , L0021214 , L0021215 , L0021216 , L0021217 , L0021218 ,
	L0021219 , L0021220 , L0021221 , L0021222 , L0021223 , L0021224 , L0021225 , L0021226 ,
	L0021227 , L0021228 , L0021229 , L0021230 , L0021231 , L0021232 , L0021233 , L0021234 ,
	L0021235 , L0021236 , L0021237 , L0021238 , L0021239 , L0021240 , L0021241 , L0021242 ,
	L0021243 , L0021244 , L0021245 , L0021246 , L0021247 , L0021248 , L0021249 , L0021250 ,
	L0021251 , L0021252 , L0021253 , L0021254 , L0021255 , L0021256 , L0021257 , L0021258 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

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              93000.   ONSITE      , L0021044    , L0021045    , L0021046    ,
L0021047    , L0021048    , L0021049    ,
 L0021050    ,

             L0021051    , L0021052    , L0021053    , L0021054    , L0021055    ,
L0021056    , L0021057    , L0021058    ,

             L0021059    , L0021060    , L0021061    , L0021062    , L0021063    ,
L0021064    , L0021065    , L0021066    ,

             L0021067    , L0021068    , L0021069    , L0021070    , L0021071    ,
L0021072    , L0021073    , L0021074    ,

             L0021075    , L0021076    , L0021077    , L0021078    , L0021079    ,
L0021080    , L0021081    , L0021082    ,

             L0021083    , L0021084    , L0021085    , L0021086    , L0021087    ,
L0021088    , L0021089    , L0021090    ,

             L0021091    , L0021092    , L0021093    , L0021094    , L0021095    ,
L0021096    , L0021097    , L0021098    ,

             L0021099    , L0021100    , L0021101    , L0021102    , L0021103    ,
L0021104    , L0021105    , L0021106    ,

             L0021107    , L0021108    , L0021109    , L0021110    , L0021111    ,
L0021112    , L0021113    , L0021114    ,

             L0021115    , L0021116    , L0021117    , L0021118    , L0021119    ,
L0021120    , L0021121    , L0021122    ,

             L0021123    , L0021124    , L0021125    , L0021126    , L0021127    ,
L0021128    , L0021129    , L0021130    ,

             L0021131    , L0021132    , L0021133    , L0021134    , L0021135    ,
L0021136    , L0021137    , L0021138    ,

             L0021139    , L0021140    , L0021141    , L0021142    , L0021143    ,
L0021144    , L0021145    , L0021146    ,

             L0021147    , L0021148    , L0021149    , L0021150    , L0021151    ,
L0021152    , L0021153    , L0021154    ,

             L0021155    , L0021156    , L0021157    , L0021158    , L0021159    ,
L0021160    , L0021161    , L0021162    ,

             L0021163    , L0021164    , L0021165    , L0021166    , L0021167    ,
L0021168    , L0021169    , L0021170    ,

             L0021171    , L0021172    , L0021173    , L0021174    , L0021175    ,
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L0021176   , L0021177   , L0021178   ,

             L0021179   , L0021180   , L0021181   , L0021182   , L0021183   ,
L0021184   , L0021185   , L0021186   ,

             L0021187   , L0021188   , L0021189   , L0021190   , L0021191   ,
L0021192   , L0021193   , L0021194   ,

             L0021195   , L0021196   , L0021197   , L0021198   , L0021199   ,
L0021200   , L0021201   , L0021202   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP   SOURCE IDs
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             L0021203   , L0021204   , L0021205   , L0021206   , L0021207   ,
L0021208   , L0021209   , L0021210   ,

             L0021211   , L0021212   , L0021213   , L0021214   , L0021215   ,
L0021216   , L0021217   , L0021218   ,

             L0021219   , L0021220   , L0021221   , L0021222   , L0021223   ,
L0021224   , L0021225   , L0021226   ,

             L0021227   , L0021228   , L0021229   , L0021230   , L0021231   ,
L0021232   , L0021233   , L0021234   ,

             L0021235   , L0021236   , L0021237   , L0021238   , L0021239   ,
L0021240   , L0021241   , L0021242   ,

             L0021243   , L0021244   , L0021245   , L0021246   , L0021247   ,
L0021248   , L0021249   , L0021250   ,

             L0021251   , L0021252   , L0021253   , L0021254   , L0021255   ,
L0021256   , L0021257   , L0021258   ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634771.8, 4175546.1, 30.7, 30.7, 0.0); (634796.8, 4175546.1, 30.7, 30.7, 0.0);
(634821.8, 4175546.1, 30.7, 30.7, 0.0); (634846.8, 4175546.1, 30.7, 30.7, 0.0);
(634871.8, 4175546.1, 30.7, 30.7, 0.0); (634696.8, 4175571.1, 31.0, 31.0, 0.0);
(634721.8, 4175571.1, 30.9, 30.9, 0.0); (634746.8, 4175571.1, 30.5, 30.5, 0.0);
(634771.8, 4175571.1, 30.0, 30.0, 0.0); (634796.8, 4175571.1, 30.0, 30.0, 0.0);
(634821.8, 4175571.1, 30.0, 30.0, 0.0); (634846.8, 4175571.1, 30.0, 30.0, 0.0);
(634871.8, 4175571.1, 30.0, 30.0, 0.0); (634896.8, 4175571.1, 29.9, 29.9, 0.0);
(634921.8, 4175571.1, 29.8, 29.8, 0.0); (634621.8, 4175596.1, 31.0, 31.0, 0.0);
(634646.8, 4175596.1, 31.0, 31.0, 0.0); (634671.8, 4175596.1, 31.0, 31.0, 0.0);
(634696.8, 4175596.1, 31.0, 31.0, 0.0); (634721.8, 4175596.1, 30.4, 30.4, 0.0);
(634746.8, 4175596.1, 30.0, 30.0, 0.0); (634771.8, 4175596.1, 30.0, 30.0, 0.0);
(634796.8, 4175596.1, 30.0, 30.0, 0.0); (634821.8, 4175596.1, 30.0, 30.0, 0.0);
(634846.8, 4175596.1, 30.0, 30.0, 0.0); (634871.8, 4175596.1, 30.0, 30.0, 0.0);
(634896.8, 4175596.1, 29.6, 29.6, 0.0); (634921.8, 4175596.1, 29.0, 29.0, 0.0);
(634946.8, 4175596.1, 29.0, 29.0, 0.0); (634971.8, 4175596.1, 29.0, 29.0, 0.0);
(634596.8, 4175621.1, 31.0, 31.0, 0.0); (634621.8, 4175621.1, 31.0, 31.0, 0.0);
(634646.8, 4175621.1, 31.0, 31.0, 0.0); (634671.8, 4175621.1, 31.0, 31.0, 0.0);
(634696.8, 4175621.1, 30.4, 30.4, 0.0); (634721.8, 4175621.1, 30.1, 30.1, 0.0);
(634746.8, 4175621.1, 30.0, 30.0, 0.0); (634771.8, 4175621.1, 30.0, 30.0, 0.0);
(634796.8, 4175621.1, 30.0, 30.0, 0.0); (634821.8, 4175621.1, 30.0, 30.0, 0.0);
(634846.8, 4175621.1, 29.4, 29.4, 0.0); (634871.8, 4175621.1, 29.2, 29.2, 0.0);

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     ( 634896.8, 4175621.1,      29.1,      29.1,       0.0);         ( 634921.8,
4175621.1,      29.0,      29.0,       0.0);
     ( 634946.8, 4175621.1,      29.0,      29.0,       0.0);         ( 634971.8,
4175621.1,      29.0,      29.0,       0.0);
     ( 634996.8, 4175621.1,      29.0,      29.0,       0.0);         ( 635021.8,
4175621.1,      29.0,      29.0,       0.0);
     ( 634546.8, 4175646.1,      31.0,      31.0,       0.0);         ( 634571.8,
4175646.1,      31.0,      31.0,       0.0);
     ( 634596.8, 4175646.1,      31.0,      31.0,       0.0);         ( 634621.8,
4175646.1,      30.8,      30.8,       0.0);
     ( 634646.8, 4175646.1,      30.3,      30.3,       0.0);         ( 634671.8,
4175646.1,      30.3,      30.3,       0.0);
     ( 634696.8, 4175646.1,      30.1,      30.1,       0.0);         ( 634721.8,
4175646.1,      30.0,      30.0,       0.0);
     ( 634746.8, 4175646.1,      30.0,      30.0,       0.0);         ( 634771.8,
4175646.1,      29.8,      29.8,       0.0);
     ( 634796.8, 4175646.1,      29.3,      29.3,       0.0);         ( 634821.8,
4175646.1,      29.3,      29.3,       0.0);
     ( 634846.8, 4175646.1,      29.1,      29.1,       0.0);         ( 634871.8,
4175646.1,      29.0,      29.0,       0.0);
     ( 634896.8, 4175646.1,      29.0,      29.0,       0.0);         ( 634921.8,
4175646.1,      29.0,      29.0,       0.0);
     ( 634946.8, 4175646.1,      28.9,      28.9,       0.0);         ( 634971.8,
4175646.1,      28.4,      28.4,       0.0);
     ( 634996.8, 4175646.1,      28.3,      28.3,       0.0);         ( 635021.8,
4175646.1,      28.3,      28.3,       0.0);
     ( 635046.8, 4175646.1,      28.3,      28.3,       0.0);         ( 635071.8,
4175646.1,      28.3,      28.3,       0.0);
     ( 634496.8, 4175671.1,      31.0,      31.0,       0.0);         ( 634521.8,
4175671.1,      31.0,      31.0,       0.0);
     ( 634546.8, 4175671.1,      31.0,      31.0,       0.0);         ( 634571.8,
4175671.1,      31.0,      31.0,       0.0);
     ( 634596.8, 4175671.1,      30.8,      30.8,       0.0);         ( 634621.8,
4175671.1,      30.4,      30.4,       0.0);
     ( 634646.8, 4175671.1,      30.0,      30.0,       0.0);         ( 634671.8,
4175671.1,      30.0,      30.0,       0.0);
     ( 634696.8, 4175671.1,      30.0,      30.0,       0.0);         ( 634721.8,
4175671.1,      30.0,      30.0,       0.0);
     ( 634746.8, 4175671.1,      29.8,      29.8,       0.0);         ( 634771.8,
4175671.1,      29.4,      29.4,       0.0);
     ( 634796.8, 4175671.1,      29.0,      29.0,       0.0);         ( 634821.8,
4175671.1,      29.0,      29.0,       0.0);
     ( 634846.8, 4175671.1,      29.0,      29.0,       0.0);         ( 634871.8,
4175671.1,      29.0,      29.0,       0.0);
     ( 634896.8, 4175671.1,      29.0,      29.0,       0.0);         ( 634921.8,
4175671.1,      28.9,      28.9,       0.0);
     ( 634946.8, 4175671.1,      28.4,      28.4,       0.0);         ( 634971.8,
4175671.1,      28.0,      28.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634996.8, 4175671.1, 28.0, 28.0, 0.0); (635021.8, 4175671.1, 28.0, 28.0, 0.0);
(635046.8, 4175671.1, 28.0, 28.0, 0.0); (635071.8, 4175671.1, 28.0, 28.0, 0.0);
(635096.8, 4175671.1, 28.0, 28.0, 0.0); (635121.8, 4175671.1, 28.0, 28.0, 0.0);
(634446.8, 4175696.1, 31.0, 31.0, 0.0); (634471.8, 4175696.1, 31.0, 31.0, 0.0);
(634496.8, 4175696.1, 31.0, 31.0, 0.0); (634521.8, 4175696.1, 31.0, 31.0, 0.0);
(634546.8, 4175696.1, 31.0, 31.0, 0.0); (634571.8, 4175696.1, 30.8, 30.8, 0.0);
(634596.8, 4175696.1, 30.4, 30.4, 0.0); (634621.8, 4175696.1, 30.0, 30.0, 0.0);
(634646.8, 4175696.1, 30.0, 30.0, 0.0); (634671.8, 4175696.1, 30.0, 30.0, 0.0);
(634696.8, 4175696.1, 30.0, 30.0, 0.0); (634721.8, 4175696.1, 29.8, 29.8, 0.0);
(634746.8, 4175696.1, 29.4, 29.4, 0.0); (634771.8, 4175696.1, 29.0, 29.0, 0.0);
(634796.8, 4175696.1, 29.0, 29.0, 0.0); (634821.8, 4175696.1, 29.0, 29.0, 0.0);
(634846.8, 4175696.1, 29.0, 29.0, 0.0); (634871.8, 4175696.1, 28.8, 28.8, 0.0);
(634896.8, 4175696.1, 28.7, 28.7, 0.0); (634921.8, 4175696.1, 28.5, 28.5, 0.0);
(634946.8, 4175696.1, 28.0, 28.0, 0.0); (634971.8, 4175696.1, 28.0, 28.0, 0.0);
(634996.8, 4175696.1, 28.0, 28.0, 0.0); (635021.8, 4175696.1, 28.0, 28.0, 0.0);
(635046.8, 4175696.1, 28.0, 28.0, 0.0); (635071.8, 4175696.1, 28.0, 28.0, 0.0);
(635096.8, 4175696.1, 28.0, 28.0, 0.0); (635121.8, 4175696.1, 28.0, 28.0, 0.0);
(635146.8, 4175696.1, 28.0, 28.0, 0.0); (635171.8, 4175696.1, 28.0, 28.0, 0.0);
(634421.8, 4175721.1, 31.0, 31.0, 0.0); (634446.8, 4175721.1, 31.0, 31.0, 0.0);
(634471.8, 4175721.1, 31.0, 31.0, 0.0); (634496.8, 4175721.1, 31.0, 31.0, 0.0);

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     ( 634521.8, 4175721.1,      31.0,      31.0,       0.0);         ( 634546.8,
4175721.1,      30.9,      30.9,       0.0);
     ( 634571.8, 4175721.1,      30.3,      30.3,       0.0);         ( 634596.8,
4175721.1,      30.0,      30.0,       0.0);
     ( 634621.8, 4175721.1,      30.0,      30.0,       0.0);         ( 634646.8,
4175721.1,      30.0,      30.0,       0.0);
     ( 634671.8, 4175721.1,      30.0,      30.0,       0.0);         ( 634696.8,
4175721.1,      29.9,      29.9,       0.0);
     ( 634721.8, 4175721.1,      29.3,      29.3,       0.0);         ( 634746.8,
4175721.1,      29.0,      29.0,       0.0);
     ( 634771.8, 4175721.1,      29.0,      29.0,       0.0);         ( 634796.8,
4175721.1,      29.0,      29.0,       0.0);
     ( 634821.8, 4175721.1,      29.0,      29.0,       0.0);         ( 634846.8,
4175721.1,      28.9,      28.9,       0.0);
     ( 634871.8, 4175721.1,      28.3,      28.3,       0.0);         ( 634896.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 634921.8, 4175721.1,      28.0,      28.0,       0.0);         ( 634946.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 634971.8, 4175721.1,      28.0,      28.0,       0.0);         ( 634996.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 635021.8, 4175721.1,      27.9,      27.9,       0.0);         ( 635046.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635071.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635096.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635121.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635146.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635171.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635196.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635221.8, 4175721.1,      27.8,      27.8,       0.0);         ( 634371.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634396.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634421.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634446.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634496.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634521.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634546.8, 4175746.1,      30.2,      30.2,       0.0);         ( 634571.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634596.8, 4175746.1,      30.0,      30.0,       0.0);         ( 634621.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175746.1,      30.0,      30.0,       0.0);         ( 634671.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634696.8, 4175746.1,      29.2,      29.2,       0.0);         ( 634721.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634746.8, 4175746.1,      29.0,      29.0,       0.0);         ( 634771.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175746.1,      29.0,      29.0,       0.0);         ( 634821.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634846.8, 4175746.1,      28.2,      28.2,       0.0);         ( 634871.8,
4175746.1,      28.0,      28.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634896.8, 4175746.1, 28.0, 28.0, 0.0); (634921.8, 4175746.1, 28.0, 28.0, 0.0);
(634946.8, 4175746.1, 28.0, 28.0, 0.0); (634971.8, 4175746.1, 28.0, 28.0, 0.0);
(634996.8, 4175746.1, 28.0, 28.0, 0.0); (635021.8, 4175746.1, 27.4, 27.4, 0.0);
(635046.8, 4175746.1, 27.0, 27.0, 0.0); (635071.8, 4175746.1, 27.0, 27.0, 0.0);
(635096.8, 4175746.1, 27.0, 27.0, 0.0); (635121.8, 4175746.1, 27.0, 27.0, 0.0);
(635146.8, 4175746.1, 27.0, 27.0, 0.0); (635171.8, 4175746.1, 27.0, 27.0, 0.0);
(635196.8, 4175746.1, 27.0, 27.0, 0.0); (635221.8, 4175746.1, 27.0, 27.0, 0.0);
(635246.8, 4175746.1, 27.0, 27.0, 0.0); (634321.8, 4175771.1, 31.0, 31.0, 0.0);
(634346.8, 4175771.1, 31.0, 31.0, 0.0); (634371.8, 4175771.1, 31.0, 31.0, 0.0);
(634396.8, 4175771.1, 31.0, 31.0, 0.0); (634421.8, 4175771.1, 31.0, 31.0, 0.0);
(634446.8, 4175771.1, 31.0, 31.0, 0.0); (634471.8, 4175771.1, 30.8, 30.8, 0.0);
(634496.8, 4175771.1, 30.2, 30.2, 0.0); (634521.8, 4175771.1, 30.2, 30.2, 0.0);
(634546.8, 4175771.1, 30.0, 30.0, 0.0); (634571.8, 4175771.1, 30.0, 30.0, 0.0);
(634596.8, 4175771.1, 30.0, 30.0, 0.0); (634621.8, 4175771.1, 30.0, 30.0, 0.0);
(634646.8, 4175771.1, 29.9, 29.9, 0.0); (634671.8, 4175771.1, 29.2, 29.2, 0.0);
(634696.8, 4175771.1, 29.0, 29.0, 0.0); (634721.8, 4175771.1, 29.0, 29.0, 0.0);
(634746.8, 4175771.1, 29.0, 29.0, 0.0); (634771.8, 4175771.1, 29.0, 29.0, 0.0);
(634796.8, 4175771.1, 28.9, 28.9, 0.0); (634821.8, 4175771.1, 28.2, 28.2, 0.0);
(634846.8, 4175771.1, 28.0, 28.0, 0.0); (634871.8, 4175771.1, 28.0, 28.0, 0.0);

```
     ( 634896.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634921.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634946.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634971.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175771.1,      27.4,      27.4,       0.0);         ( 635021.8,
4175771.1,      27.1,      27.1,       0.0);
     ( 635046.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635221.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635246.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635271.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635296.8, 4175771.1,      27.0,      27.0,       0.0);         ( 634296.8,
4175796.1,      31.0,      31.0,       0.0);
     ( 634321.8, 4175796.1,      31.0,      31.0,       0.0);         ( 634346.8,
4175796.1,      31.0,      31.0,       0.0);
     ( 634371.8, 4175796.1,      31.0,      31.0,       0.0);         ( 634396.8,
4175796.1,      31.0,      31.0,       0.0);
     ( 634421.8, 4175796.1,      31.0,      31.0,       0.0);         ( 634446.8,
4175796.1,      30.7,      30.7,       0.0);
     ( 634471.8, 4175796.1,      30.2,      30.2,       0.0);         ( 634496.8,
4175796.1,      30.0,      30.0,       0.0);
     ( 634521.8, 4175796.1,      30.0,      30.0,       0.0);         ( 634546.8,
4175796.1,      30.0,      30.0,       0.0);
     ( 634571.8, 4175796.1,      30.0,      30.0,       0.0);         ( 634596.8,
4175796.1,      29.7,      29.7,       0.0);
     ( 634621.8, 4175796.1,      29.3,      29.3,       0.0);         ( 634646.8,
4175796.1,      29.3,      29.3,       0.0);
     ( 634671.8, 4175796.1,      29.0,      29.0,       0.0);         ( 634696.8,
4175796.1,      29.0,      29.0,       0.0);
     ( 634721.8, 4175796.1,      29.0,      29.0,       0.0);         ( 634746.8,
4175796.1,      29.0,      29.0,       0.0);
     ( 634771.8, 4175796.1,      28.8,      28.8,       0.0);         ( 634796.8,
4175796.1,      28.3,      28.3,       0.0);
     ( 634821.8, 4175796.1,      28.0,      28.0,       0.0);         ( 634846.8,
4175796.1,      28.0,      28.0,       0.0);
     ( 634871.8, 4175796.1,      28.0,      28.0,       0.0);         ( 634896.8,
4175796.1,      28.0,      28.0,       0.0);
     ( 634921.8, 4175796.1,      28.0,      28.0,       0.0);         ( 634946.8,
4175796.1,      27.9,      27.9,       0.0);
     ( 634971.8, 4175796.1,      27.4,      27.4,       0.0);         ( 634996.8,
4175796.1,      27.1,      27.1,       0.0);
     ( 635021.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635046.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635071.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635096.8,
4175796.1,      27.0,      27.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635171.8, 4175796.1, 27.0, 27.0, 0.0); (635196.8, 4175796.1, 27.0, 27.0, 0.0);
(635221.8, 4175796.1, 27.0, 27.0, 0.0); (635246.8, 4175796.1, 27.0, 27.0, 0.0);
(635271.8, 4175796.1, 27.0, 27.0, 0.0); (635296.8, 4175796.1, 27.0, 27.0, 0.0);
(635321.8, 4175796.1, 27.0, 27.0, 0.0); (635346.8, 4175796.1, 27.0, 27.0, 0.0);
(634296.8, 4175821.1, 31.0, 31.0, 0.0); (634321.8, 4175821.1, 31.0, 31.0, 0.0);
(634346.8, 4175821.1, 31.0, 31.0, 0.0); (634371.8, 4175821.1, 31.0, 31.0, 0.0);
(634396.8, 4175821.1, 30.6, 30.6, 0.0); (634421.8, 4175821.1, 30.5, 30.5, 0.0);
(634446.8, 4175821.1, 30.3, 30.3, 0.0); (634471.8, 4175821.1, 30.0, 30.0, 0.0);
(634496.8, 4175821.1, 30.0, 30.0, 0.0); (634521.8, 4175821.1, 30.0, 30.0, 0.0);
(634546.8, 4175821.1, 30.0, 30.0, 0.0); (634571.8, 4175821.1, 29.7, 29.7, 0.0);
(634596.8, 4175821.1, 29.3, 29.3, 0.0); (634621.8, 4175821.1, 29.0, 29.0, 0.0);
(634646.8, 4175821.1, 29.0, 29.0, 0.0); (634671.8, 4175821.1, 29.0, 29.0, 0.0);
(634696.8, 4175821.1, 29.0, 29.0, 0.0); (634721.8, 4175821.1, 29.0, 29.0, 0.0);
(634746.8, 4175821.1, 28.8, 28.8, 0.0); (634771.8, 4175821.1, 28.4, 28.4, 0.0);
(634796.8, 4175821.1, 28.0, 28.0, 0.0); (634821.8, 4175821.1, 28.0, 28.0, 0.0);
(634846.8, 4175821.1, 28.0, 28.0, 0.0); (634871.8, 4175821.1, 28.0, 28.0, 0.0);
(634896.8, 4175821.1, 28.0, 28.0, 0.0); (634921.8, 4175821.1, 27.9, 27.9, 0.0);
(634946.8, 4175821.1, 27.4, 27.4, 0.0); (634971.8, 4175821.1, 27.0, 27.0, 0.0);

```
     ( 634996.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635021.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635046.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635221.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635246.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635271.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635296.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635321.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635346.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635371.8,
4175821.1,      26.9,      26.9,       0.0);
     ( 634296.8, 4175846.1,      30.7,      30.7,       0.0);         ( 634321.8,
4175846.1,      30.7,      30.7,       0.0);
     ( 634346.8, 4175846.1,      30.7,      30.7,       0.0);         ( 634371.8,
4175846.1,      30.7,      30.7,       0.0);
     ( 634396.8, 4175846.1,      30.2,      30.2,       0.0);         ( 634421.8,
4175846.1,      30.0,      30.0,       0.0);
     ( 634446.8, 4175846.1,      30.0,      30.0,       0.0);         ( 634471.8,
4175846.1,      30.0,      30.0,       0.0);
     ( 634496.8, 4175846.1,      30.0,      30.0,       0.0);         ( 634521.8,
4175846.1,      29.7,      29.7,       0.0);
     ( 634546.8, 4175846.1,      29.7,      29.7,       0.0);         ( 634571.8,
4175846.1,      29.3,      29.3,       0.0);
     ( 634596.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634621.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634646.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634671.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634696.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634721.8,
4175846.1,      28.8,      28.8,       0.0);
     ( 634746.8, 4175846.1,      28.4,      28.4,       0.0);         ( 634771.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634796.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634821.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634846.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634896.8, 4175846.1,      27.9,      27.9,       0.0);         ( 634921.8,
4175846.1,      27.5,      27.5,       0.0);
     ( 634946.8, 4175846.1,      27.0,      27.0,       0.0);         ( 634971.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 634996.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635021.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635046.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175846.1,      27.0,      27.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635246.8, 4175846.1, 26.7, 26.7, 0.0); (635271.8, 4175846.1, 26.7, 26.7, 0.0);
(635296.8, 4175846.1, 26.7, 26.7, 0.0); (635321.8, 4175846.1, 26.7, 26.7, 0.0);
(635346.8, 4175846.1, 26.7, 26.7, 0.0); (635371.8, 4175846.1, 26.5, 26.5, 0.0);
(634296.8, 4175871.1, 30.0, 30.0, 0.0); (634321.8, 4175871.1, 30.0, 30.0, 0.0);
(634346.8, 4175871.1, 30.0, 30.0, 0.0); (634371.8, 4175871.1, 30.0, 30.0, 0.0);
(634396.8, 4175871.1, 30.0, 30.0, 0.0); (634421.8, 4175871.1, 30.0, 30.0, 0.0);
(634446.8, 4175871.1, 29.9, 29.9, 0.0); (634471.8, 4175871.1, 29.8, 29.8, 0.0);
(634496.8, 4175871.1, 29.7, 29.7, 0.0); (634521.8, 4175871.1, 29.1, 29.1, 0.0);
(634546.8, 4175871.1, 29.0, 29.0, 0.0); (634571.8, 4175871.1, 29.0, 29.0, 0.0);
(634596.8, 4175871.1, 29.0, 29.0, 0.0); (634621.8, 4175871.1, 29.0, 29.0, 0.0);
(634646.8, 4175871.1, 29.0, 29.0, 0.0); (634671.8, 4175871.1, 29.0, 29.0, 0.0);
(634696.8, 4175871.1, 28.9, 28.9, 0.0); (634721.8, 4175871.1, 28.3, 28.3, 0.0);
(634746.8, 4175871.1, 28.0, 28.0, 0.0); (634771.8, 4175871.1, 28.0, 28.0, 0.0);
(634796.8, 4175871.1, 28.0, 28.0, 0.0); (634821.8, 4175871.1, 28.0, 28.0, 0.0);
(634846.8, 4175871.1, 28.0, 28.0, 0.0); (634871.8, 4175871.1, 27.9, 27.9, 0.0);
(634896.8, 4175871.1, 27.5, 27.5, 0.0); (634921.8, 4175871.1, 27.0, 27.0, 0.0);
(634946.8, 4175871.1, 27.0, 27.0, 0.0); (634971.8, 4175871.1, 27.0, 27.0, 0.0);

```
     ( 634996.8, 4175871.1,      27.0,      27.0,       0.0);         ( 635021.8,
4175871.1,      26.9,      26.9,       0.0);
     ( 635046.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635071.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635096.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635121.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635146.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635171.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635196.8, 4175871.1,      26.5,      26.5,       0.0);         ( 635221.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635246.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635271.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635296.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635321.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635346.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635371.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635396.8, 4175871.1,      26.0,      26.0,       0.0);         ( 634296.8,
4175896.1,      30.0,      30.0,       0.0);
     ( 634321.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634346.8,
4175896.1,      30.0,      30.0,       0.0);
     ( 634371.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634396.8,
4175896.1,      30.0,      30.0,       0.0);
     ( 634421.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634446.8,
4175896.1,      29.6,      29.6,       0.0);
     ( 634471.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634521.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634596.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634621.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634646.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634671.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634696.8,
4175896.1,      28.2,      28.2,       0.0);
     ( 634721.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634796.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634821.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634846.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634871.8, 4175896.1,      27.4,      27.4,       0.0);         ( 634896.8,
4175896.1,      27.0,      27.0,       0.0);
     ( 634921.8, 4175896.1,      27.0,      27.0,       0.0);         ( 634946.8,
4175896.1,      27.0,      27.0,       0.0);
     ( 634971.8, 4175896.1,      27.0,      27.0,       0.0);         ( 634996.8,
4175896.1,      27.0,      27.0,       0.0);
     ( 635021.8, 4175896.1,      26.4,      26.4,       0.0);         ( 635046.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175896.1,      26.0,      26.0,       0.0);
```

(635271.8, 4175896.1, 26.0, 26.0, 0.0); (635296.8, 4175896.1, 26.0, 26.0, 0.0);
(635321.8, 4175896.1, 26.0, 26.0, 0.0); (635346.8, 4175896.1, 26.0, 26.0, 0.0);
(635371.8, 4175896.1, 26.0, 26.0, 0.0); (635396.8, 4175896.1, 25.9, 25.9, 0.0);
(634296.8, 4175921.1, 30.0, 30.0, 0.0); (634321.8, 4175921.1, 30.0, 30.0, 0.0);
(634346.8, 4175921.1, 30.0, 30.0, 0.0); (634371.8, 4175921.1, 30.0, 30.0, 0.0);
(634396.8, 4175921.1, 29.4, 29.4, 0.0); (634421.8, 4175921.1, 29.2, 29.2, 0.0);
(634446.8, 4175921.1, 29.1, 29.1, 0.0); (634471.8, 4175921.1, 29.0, 29.0, 0.0);
(634496.8, 4175921.1, 29.0, 29.0, 0.0); (634521.8, 4175921.1, 29.0, 29.0, 0.0);
(634546.8, 4175921.1, 29.0, 29.0, 0.0); (634571.8, 4175921.1, 29.0, 29.0, 0.0);
(634596.8, 4175921.1, 29.0, 29.0, 0.0); (634621.8, 4175921.1, 28.8, 28.8, 0.0);
(634646.8, 4175921.1, 28.2, 28.2, 0.0); (634671.8, 4175921.1, 28.2, 28.2, 0.0);
(634696.8, 4175921.1, 28.0, 28.0, 0.0); (634721.8, 4175921.1, 28.0, 28.0, 0.0);
(634746.8, 4175921.1, 28.0, 28.0, 0.0); (634771.8, 4175921.1, 28.0, 28.0, 0.0);
(634796.8, 4175921.1, 28.0, 28.0, 0.0); (634821.8, 4175921.1, 28.0, 28.0, 0.0);
(634846.8, 4175921.1, 27.4, 27.4, 0.0); (634871.8, 4175921.1, 27.1, 27.1, 0.0);
(634896.8, 4175921.1, 27.0, 27.0, 0.0); (634921.8, 4175921.1, 27.0, 27.0, 0.0);

```
     ( 634946.8, 4175921.1,      26.9,      26.9,       0.0);         ( 634971.8,
4175921.1,      26.2,      26.2,       0.0);
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     ( 635396.8, 4175921.1,      25.1,      25.1,       0.0);         ( 634296.8,
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     ( 634621.8, 4175946.1,      28.2,      28.2,       0.0);         ( 634646.8,
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     ( 635221.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635246.8,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       10:24:52

                                   PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

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     ( 635371.8, 4175946.1,      25.0,      25.0,       0.0);         ( 635396.8,
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     ( 634821.8, 4175971.1,      27.0,      27.0,       0.0);         ( 634846.8,
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4176071.1,      25.0,      25.0,       0.0);
     ( 635221.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635246.8,
4176071.1,      25.0,      25.0,       0.0);
     ( 635271.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635296.8,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        10:24:52

                                   PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

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     ( 635221.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635246.8,
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     ( 635271.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635296.8,
4176121.1,      24.1,      24.1,       0.0);
     ( 635321.8, 4176121.1,      24.0,      24.0,       0.0);         ( 635346.8,
4176121.1,      24.0,      24.0,       0.0);
     ( 635371.8, 4176121.1,      23.9,      23.9,       0.0);         ( 635396.8,
4176121.1,      23.4,      23.4,       0.0);
     ( 635421.8, 4176121.1,      23.0,      23.0,       0.0);         ( 635446.8,
4176121.1,      23.0,      23.0,       0.0);
     ( 635471.8, 4176121.1,      22.4,      22.4,       0.0);         ( 634871.8,
4176146.1,      26.0,      26.0,       0.0);
     ( 634896.8, 4176146.1,      25.9,      25.9,       0.0);         ( 634921.8,
4176146.1,      25.5,      25.5,       0.0);
     ( 634946.8, 4176146.1,      25.0,      25.0,       0.0);         ( 634971.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 634996.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635021.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 635046.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635071.8,
4176146.1,      25.0,      25.0,       0.0);
     ( 635096.8, 4176146.1,      25.0,      25.0,       0.0);         ( 635121.8,
4176146.1,      24.7,      24.7,       0.0);
     ( 635146.8, 4176146.1,      24.2,      24.2,       0.0);         ( 635171.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635271.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635296.8, 4176146.1,      24.0,      24.0,       0.0);         ( 635321.8,
4176146.1,      24.0,      24.0,       0.0);
     ( 635346.8, 4176146.1,      23.9,      23.9,       0.0);         ( 635371.8,
4176146.1,      23.5,      23.5,       0.0);
     ( 635396.8, 4176146.1,      23.0,      23.0,       0.0);         ( 635421.8,
4176146.1,      23.0,      23.0,       0.0);
     ( 635446.8, 4176146.1,      22.7,      22.7,       0.0);         ( 635471.8,
4176146.1,      22.3,      22.3,       0.0);
     ( 634871.8, 4176171.1,      25.9,      25.9,       0.0);         ( 634896.8,
4176171.1,      25.5,      25.5,       0.0);
     ( 634921.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176171.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176171.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176171.1,      25.0,      25.0,       0.0);         ( 635046.8,
4176171.1,      24.9,      24.9,       0.0);
     ( 635071.8, 4176171.1,      24.8,      24.8,       0.0);         ( 635096.8,
4176171.1,      24.7,      24.7,       0.0);
     ( 635121.8, 4176171.1,      24.1,      24.1,       0.0);         ( 635146.8,
4176171.1,      24.0,      24.0,       0.0);
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     ( 635171.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635196.8,
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     ( 635221.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635246.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635271.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635321.8, 4176171.1,      23.9,      23.9,       0.0);         ( 635346.8,
4176171.1,      23.5,      23.5,       0.0);
     ( 635371.8, 4176171.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176171.1,      23.0,      23.0,       0.0);
     ( 635421.8, 4176171.1,      23.0,      23.0,       0.0);         ( 635446.8,
4176171.1,      22.2,      22.2,       0.0);
     ( 635471.8, 4176171.1,      22.0,      22.0,       0.0);         ( 634871.8,
4176196.1,      25.4,      25.4,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                        ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        10:24:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634896.8, 4176196.1,      25.0,      25.0,       0.0);         ( 634921.8,
4176196.1,      25.0,      25.0,       0.0);
     ( 634946.8, 4176196.1,      25.0,      25.0,       0.0);         ( 634971.8,
4176196.1,      25.0,      25.0,       0.0);
     ( 634996.8, 4176196.1,      25.0,      25.0,       0.0);         ( 635021.8,
4176196.1,      25.0,      25.0,       0.0);
     ( 635046.8, 4176196.1,      24.6,      24.6,       0.0);         ( 635071.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635096.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635121.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635146.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635171.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635271.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635296.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635321.8,
4176196.1,      23.4,      23.4,       0.0);
     ( 635346.8, 4176196.1,      23.0,      23.0,       0.0);         ( 635371.8,
4176196.1,      23.0,      23.0,       0.0);
     ( 635396.8, 4176196.1,      23.0,      23.0,       0.0);         ( 635421.8,
4176196.1,      23.0,      23.0,       0.0);
     ( 635446.8, 4176196.1,      22.2,      22.2,       0.0);         ( 635471.8,
4176196.1,      22.0,      22.0,       0.0);
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     ( 634871.8, 4176221.1,      25.1,      25.1,       0.0);         ( 634896.8,
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     ( 634921.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176221.1,      24.5,      24.5,       0.0);         ( 635046.8,
4176221.1,      24.1,      24.1,       0.0);
     ( 635071.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635096.8,
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     ( 635121.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635146.8,
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     ( 635171.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635196.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635221.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635246.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635271.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176221.1,      23.3,      23.3,       0.0);
     ( 635321.8, 4176221.1,      23.1,      23.1,       0.0);         ( 635346.8,
4176221.1,      23.0,      23.0,       0.0);
     ( 635371.8, 4176221.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176221.1,      22.9,      22.9,       0.0);
     ( 635421.8, 4176221.1,      22.2,      22.2,       0.0);         ( 635446.8,
4176221.1,      22.0,      22.0,       0.0);
     ( 635471.8, 4176221.1,      22.0,      22.0,       0.0);         ( 634871.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634896.8, 4176246.1,      25.0,      25.0,       0.0);         ( 634921.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634946.8, 4176246.1,      24.9,      24.9,       0.0);         ( 634971.8,
4176246.1,      24.4,      24.4,       0.0);
     ( 634996.8, 4176246.1,      24.3,      24.3,       0.0);         ( 635021.8,
4176246.1,      24.1,      24.1,       0.0);
     ( 635046.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635071.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635096.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635121.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635146.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635171.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176246.1,      23.9,      23.9,       0.0);         ( 635271.8,
4176246.1,      23.4,      23.4,       0.0);
     ( 635296.8, 4176246.1,      23.1,      23.1,       0.0);         ( 635321.8,
4176246.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176246.1,      23.0,      23.0,       0.0);         ( 635371.8,
4176246.1,      22.8,      22.8,       0.0);
     ( 635396.8, 4176246.1,      22.3,      22.3,       0.0);         ( 635421.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176246.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176246.1,      22.0,      22.0,       0.0);
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     ( 634871.8, 4176271.1,      25.0,      25.0,       0.0);         ( 634896.8,
4176271.1,      25.0,      25.0,       0.0);
     ( 634921.8, 4176271.1,      24.9,      24.9,       0.0);         ( 634946.8,
4176271.1,      24.4,      24.4,       0.0);
     ( 634971.8, 4176271.1,      24.0,      24.0,       0.0);         ( 634996.8,
4176271.1,      24.0,      24.0,       0.0);
     ( 635021.8, 4176271.1,      24.0,      24.0,       0.0);         ( 635046.8,
4176271.1,      24.0,      24.0,       0.0);
     ( 635071.8, 4176271.1,      23.9,      23.9,       0.0);         ( 635096.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635121.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635146.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635171.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635196.8,
4176271.1,      23.5,      23.5,       0.0);
     ( 635221.8, 4176271.1,      23.5,      23.5,       0.0);         ( 635246.8,
4176271.1,      23.4,      23.4,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       10:24:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635271.8, 4176271.1,      23.0,      23.0,       0.0);         ( 635296.8,
4176271.1,      23.0,      23.0,       0.0);
     ( 635321.8, 4176271.1,      23.0,      23.0,       0.0);         ( 635346.8,
4176271.1,      23.0,      23.0,       0.0);
     ( 635371.8, 4176271.1,      22.7,      22.7,       0.0);         ( 635396.8,
4176271.1,      22.0,      22.0,       0.0);
     ( 635421.8, 4176271.1,      22.0,      22.0,       0.0);         ( 635446.8,
4176271.1,      22.0,      22.0,       0.0);
     ( 635471.8, 4176271.1,      22.0,      22.0,       0.0);         ( 634871.8,
4176296.1,      24.8,      24.8,       0.0);
     ( 634896.8, 4176296.1,      24.7,      24.7,       0.0);         ( 634921.8,
4176296.1,      24.5,      24.5,       0.0);
     ( 634946.8, 4176296.1,      24.0,      24.0,       0.0);         ( 634971.8,
4176296.1,      24.0,      24.0,       0.0);
     ( 634996.8, 4176296.1,      24.0,      24.0,       0.0);         ( 635021.8,
4176296.1,      23.8,      23.8,       0.0);
     ( 635046.8, 4176296.1,      23.7,      23.7,       0.0);         ( 635071.8,
4176296.1,      23.5,      23.5,       0.0);
     ( 635096.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176296.1,      23.0,      23.0,       0.0);
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4176296.1,      23.0,      23.0,       0.0);
     ( 635246.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635271.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635296.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635321.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176296.1,      22.9,      22.9,       0.0);         ( 635371.8,
4176296.1,      22.5,      22.5,       0.0);
     ( 635396.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635421.8,
4176296.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176296.1,      21.8,      21.8,       0.0);
     ( 634871.8, 4176321.1,      24.3,      24.3,       0.0);         ( 634896.8,
4176321.1,      24.0,      24.0,       0.0);
     ( 634921.8, 4176321.1,      23.9,      23.9,       0.0);         ( 634946.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 634971.8, 4176321.1,      23.8,      23.8,       0.0);         ( 634996.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 635021.8, 4176321.1,      23.3,      23.3,       0.0);         ( 635046.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635071.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635096.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635121.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635146.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635171.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635196.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635221.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635246.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635271.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635296.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635321.8, 4176321.1,      22.9,      22.9,       0.0);         ( 635346.8,
4176321.1,      22.5,      22.5,       0.0);
     ( 635371.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635396.8,
4176321.1,      22.0,      22.0,       0.0);
     ( 635421.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635446.8,
4176321.1,      21.9,      21.9,       0.0);
     ( 635471.8, 4176321.1,      21.3,      21.3,       0.0);         ( 634871.8,
4176346.1,      24.0,      24.0,       0.0);
     ( 634896.8, 4176346.1,      24.0,      24.0,       0.0);         ( 634921.8,
4176346.1,      23.7,      23.7,       0.0);
     ( 634946.8, 4176346.1,      23.0,      23.0,       0.0);         ( 634971.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 634996.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635021.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635046.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635071.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635096.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176346.1,      23.0,      23.0,       0.0);
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4176346.1,      23.0,      23.0,       0.0);
     ( 635246.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635271.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635296.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635321.8,
4176346.1,      22.4,      22.4,       0.0);
     ( 635346.8, 4176346.1,      22.0,      22.0,       0.0);         ( 635371.8,
4176346.1,      22.0,      22.0,       0.0);
     ( 635396.8, 4176346.1,      22.0,      22.0,       0.0);         ( 635421.8,
4176346.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176346.1,      21.2,      21.2,       0.0);         ( 635471.8,
4176346.1,      21.0,      21.0,       0.0);
     ( 634871.8, 4176371.1,      24.0,      24.0,       0.0);         ( 634896.8,
4176371.1,      23.6,      23.6,       0.0);
     ( 634921.8, 4176371.1,      23.1,      23.1,       0.0);         ( 634946.8,
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     ( 634971.8, 4176371.1,      23.0,      23.0,       0.0);         ( 634996.8,
4176371.1,      23.0,      23.0,       0.0);
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635021.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635046.8,
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     ( 635071.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635096.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635121.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635146.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635171.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635196.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635221.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635246.8,
4176371.1,      22.9,      22.9,       0.0);
     ( 635271.8, 4176371.1,      22.2,      22.2,       0.0);         ( 635296.8,
4176371.1,      22.2,      22.2,       0.0);
     ( 635321.8, 4176371.1,      22.1,      22.1,       0.0);         ( 635346.8,
4176371.1,      22.0,      22.0,       0.0);
     ( 635371.8, 4176371.1,      22.0,      22.0,       0.0);         ( 635396.8,
4176371.1,      21.9,      21.9,       0.0);
     ( 635421.8, 4176371.1,      21.2,      21.2,       0.0);         ( 635446.8,
4176371.1,      21.0,      21.0,       0.0);
     ( 635471.8, 4176371.1,      21.0,      21.0,       0.0);         ( 634871.8,
4176396.1,      24.0,      24.0,       0.0);
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     ( 634896.8, 4176396.1,      23.6,      23.6,       0.0);         ( 634921.8,
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     ( 634946.8, 4176396.1,      23.0,      23.0,       0.0);         ( 634971.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 634996.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635021.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635046.8, 4176396.1,      22.7,      22.7,       0.0);         ( 635071.8,
4176396.1,      22.5,      22.5,       0.0);
     ( 635096.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635171.8,
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     ( 635196.8, 4176396.1,      22.7,      22.7,       0.0);         ( 635221.8,
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     ( 635246.8, 4176396.1,      22.3,      22.3,       0.0);         ( 635271.8,
4176396.1,      22.0,      22.0,       0.0);
     ( 635296.8, 4176396.1,      22.0,      22.0,       0.0);         ( 635321.8,
4176396.1,      22.0,      22.0,       0.0);
     ( 635346.8, 4176396.1,      21.7,      21.7,       0.0);         ( 635371.8,
4176396.1,      21.3,      21.3,       0.0);
     ( 635396.8, 4176396.1,      21.3,      21.3,       0.0);         ( 635421.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 635446.8, 4176396.1,      21.0,      21.0,       0.0);         ( 635471.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 634296.8, 4176996.1,      22.3,      22.3,       0.0);         ( 634321.8,
4176996.1,      22.2,      22.2,       0.0);
     ( 634346.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634371.8,
4176996.1,      22.0,      22.0,       0.0);
     ( 634396.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634421.8,
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     ( 634446.8, 4176996.1,      21.2,      21.2,       0.0);         ( 634471.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634521.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634571.8,
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     ( 634596.8, 4176996.1,      20.7,      20.7,       0.0);         ( 634621.8,
4176996.1,      20.2,      20.2,       0.0);
     ( 634646.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634671.8,
4176996.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634296.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634321.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634346.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634371.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634396.8,
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     ( 634421.8, 4177021.1,      21.2,      21.2,       0.0);         ( 634446.8,
4177021.1,      21.0,      21.0,       0.0);
     ( 634471.8, 4177021.1,      21.0,      21.0,       0.0);         ( 634496.8,
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     ( 634571.8, 4177021.1,      20.7,      20.7,       0.0);         ( 634596.8,
4177021.1,      20.3,      20.3,       0.0);
     ( 634621.8, 4177021.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177021.1,      20.0,      20.0,       0.0);
     ( 634671.8, 4177021.1,      20.0,      20.0,       0.0);         ( 634696.8,
4177021.1,      20.0,      20.0,       0.0);
     ( 634296.8, 4177046.1,      22.0,      22.0,       0.0);         ( 634321.8,
4177046.1,      22.0,      22.0,       0.0);
     ( 634346.8, 4177046.1,      22.0,      22.0,       0.0);         ( 634371.8,
4177046.1,      21.7,      21.7,       0.0);
     ( 634396.8, 4177046.1,      21.2,      21.2,       0.0);         ( 634421.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177046.1,      21.0,      21.0,       0.0);         ( 634521.8,
4177046.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4177046.1,      20.7,      20.7,       0.0);         ( 634571.8,
4177046.1,      20.3,      20.3,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       10:24:52

                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 634596.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177046.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177046.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177046.1,      20.0,      20.0,       0.0);         ( 634296.8,
4177071.1,      21.9,      21.9,       0.0);
     ( 634321.8, 4177071.1,      21.8,      21.8,       0.0);         ( 634346.8,
4177071.1,      21.7,      21.7,       0.0);
     ( 634371.8, 4177071.1,      21.1,      21.1,       0.0);         ( 634396.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634421.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634446.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634471.8, 4177071.1,      21.0,      21.0,       0.0);         ( 634496.8,
4177071.1,      21.0,      21.0,       0.0);
     ( 634521.8, 4177071.1,      20.8,      20.8,       0.0);         ( 634546.8,
4177071.1,      20.2,      20.2,       0.0);
     ( 634571.8, 4177071.1,      20.0,      20.0,       0.0);         ( 634596.8,
4177071.1,      20.0,      20.0,       0.0);
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4177071.1,      20.0,      20.0,       0.0);
     ( 634671.8, 4177071.1,      20.0,      20.0,       0.0);         ( 634696.8,
4177071.1,      19.9,      19.9,       0.0);
     ( 634296.8, 4177096.1,      21.6,      21.6,       0.0);         ( 634321.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634371.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634396.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177096.1,      20.9,      20.9,       0.0);         ( 634521.8,
4177096.1,      20.1,      20.1,       0.0);
     ( 634546.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634596.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177096.1,      19.2,      19.2,       0.0);         ( 634296.8,
4177121.1,      21.1,      21.1,       0.0);
     ( 634321.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634421.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634446.8,
4177121.1,      20.6,      20.6,       0.0);
     ( 634471.8, 4177121.1,      20.2,      20.2,       0.0);         ( 634496.8,
4177121.1,      20.1,      20.1,       0.0);
     ( 634521.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634596.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634621.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177121.1,      19.9,      19.9,       0.0);
     ( 634671.8, 4177121.1,      19.2,      19.2,       0.0);         ( 634696.8,
4177121.1,      19.0,      19.0,       0.0);
     ( 634296.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634321.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634371.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634396.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177146.1,      20.6,      20.6,       0.0);
     ( 634446.8, 4177146.1,      20.2,      20.2,       0.0);         ( 634471.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177146.1,      20.0,      20.0,       0.0);
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4177146.1,      19.8,      19.8,       0.0);
     ( 634646.8, 4177146.1,      19.3,      19.3,       0.0);         ( 634671.8,
4177146.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177146.1,      19.0,      19.0,       0.0);         ( 634296.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634321.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634346.8,
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     ( 634371.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177171.1,      20.6,      20.6,       0.0);
     ( 634421.8, 4177171.1,      20.2,      20.2,       0.0);         ( 634446.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634521.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177171.1,      19.7,      19.7,       0.0);         ( 634596.8,
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     ( 634621.8, 4177171.1,      19.4,      19.4,       0.0);         ( 634646.8,
4177171.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177171.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177171.1,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        10:24:52

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                 (METERS)

     ( 634296.8, 4177196.1,      21.0,      21.0,       0.0);         ( 634321.8,
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     ( 634346.8, 4177196.1,      20.7,      20.7,       0.0);         ( 634371.8,
4177196.1,      20.7,      20.7,       0.0);
     ( 634396.8, 4177196.1,      20.2,      20.2,       0.0);         ( 634421.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634446.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177196.1,      19.7,      19.7,       0.0);         ( 634571.8,
4177196.1,      19.3,      19.3,       0.0);
     ( 634596.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634671.8,
4177196.1,      19.0,      19.0,       0.0);
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4177221.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634521.8, 4177221.1,      19.8,      19.8,       0.0);         ( 634546.8,
4177221.1,      19.2,      19.2,       0.0);
     ( 634571.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177221.1,      19.0,      19.0,       0.0);
     ( 634621.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177221.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634696.8,
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     ( 634721.8, 4177221.1,      18.3,      18.3,       0.0);         ( 634746.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634846.8,
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     ( 634871.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634896.8,
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     ( 634971.8, 4177221.1,      17.0,      17.0,       0.0);         ( 634996.8,
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     ( 635021.8, 4177221.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177221.1,      16.9,      16.9,       0.0);         ( 635096.8,
4177221.1,      16.7,      16.7,       0.0);
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4177221.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177221.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635396.8, 4177221.1,      16.0,      16.0,       0.0);         ( 634296.8,
4177246.1,      20.6,      20.6,       0.0);
     ( 634321.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177246.1,      19.9,      19.9,       0.0);
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4177246.1,      19.0,      19.0,       0.0);
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     ( 634621.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177246.1,      18.2,      18.2,       0.0);
     ( 634721.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634896.8,
4177246.1,      17.6,      17.6,       0.0);
     ( 634921.8, 4177246.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177246.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177246.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177246.1,      16.7,      16.7,       0.0);         ( 635096.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177246.1,      16.0,      16.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        10:24:52

                                  PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635171.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635221.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635246.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635271.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635296.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635321.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635346.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635371.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635396.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635421.8, 4177246.1,      16.0,      16.0,       0.0);         ( 634296.8,
4177271.1,      20.1,      20.1,       0.0);
     ( 634321.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177271.1,      20.0,      20.0,       0.0);
```

```
     ( 634371.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177271.1,      19.8,      19.8,       0.0);         ( 634496.8,
4177271.1,      19.1,      19.1,       0.0);
     ( 634521.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634621.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177271.1,      18.9,      18.9,       0.0);
     ( 634671.8, 4177271.1,      18.2,      18.2,       0.0);         ( 634696.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177271.1,      17.5,      17.5,       0.0);         ( 634896.8,
4177271.1,      17.1,      17.1,       0.0);
     ( 634921.8, 4177271.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177271.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177271.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177271.1,      16.7,      16.7,       0.0);         ( 635096.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635221.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635246.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635271.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635296.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635321.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635346.8,
4177271.1,      15.6,      15.6,       0.0);
     ( 635371.8, 4177271.1,      15.2,      15.2,       0.0);         ( 635396.8,
4177271.1,      15.2,      15.2,       0.0);
     ( 635421.8, 4177271.1,      15.2,      15.2,       0.0);         ( 635446.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177296.1,      19.6,      19.6,       0.0);
```

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     ( 634446.8, 4177296.1,      19.3,      19.3,       0.0);         ( 634471.8,
4177296.1,      19.2,      19.2,       0.0);
     ( 634496.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177296.1,      18.8,      18.8,       0.0);
     ( 634646.8, 4177296.1,      18.3,      18.3,       0.0);         ( 634671.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634871.8,
4177296.1,      17.4,      17.4,       0.0);
     ( 634896.8, 4177296.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177296.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177296.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 635046.8, 4177296.1,      16.7,      16.7,       0.0);         ( 635071.8,
4177296.1,      16.2,      16.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                         ***       10:24:52

                                  PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 635096.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177296.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177296.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635221.8,
4177296.1,      16.0,      16.0,       0.0);
     ( 635246.8, 4177296.1,      15.9,      15.9,       0.0);         ( 635271.8,
4177296.1,      15.4,      15.4,       0.0);
     ( 635296.8, 4177296.1,      15.3,      15.3,       0.0);         ( 635321.8,
4177296.1,      15.3,      15.3,       0.0);
     ( 635346.8, 4177296.1,      15.2,      15.2,       0.0);         ( 635371.8,
4177296.1,      15.0,      15.0,       0.0);
```

```
     ( 635396.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177296.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634321.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177321.1,      19.6,      19.6,       0.0);
     ( 634421.8, 4177321.1,      19.2,      19.2,       0.0);         ( 634446.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177321.1,      18.8,      18.8,       0.0);
     ( 634621.8, 4177321.1,      18.4,      18.4,       0.0);         ( 634646.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177321.1,      17.6,      17.6,       0.0);
     ( 634871.8, 4177321.1,      17.2,      17.2,       0.0);         ( 634896.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177321.1,      16.7,      16.7,       0.0);         ( 635046.8,
4177321.1,      16.3,      16.3,       0.0);
     ( 635071.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177321.1,      15.8,      15.8,       0.0);
     ( 635221.8, 4177321.1,      15.5,      15.5,       0.0);         ( 635246.8,
4177321.1,      15.4,      15.4,       0.0);
     ( 635271.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177321.1,      15.0,      15.0,       0.0);
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     ( 635471.8, 4177321.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177346.1,      20.0,      20.0,       0.0);
     ( 634321.8, 4177346.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177346.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177346.1,      19.7,      19.7,       0.0);         ( 634396.8,
4177346.1,      19.2,      19.2,       0.0);
     ( 634421.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177346.1,      18.8,      18.8,       0.0);         ( 634596.8,
4177346.1,      18.4,      18.4,       0.0);
     ( 634621.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177346.1,      17.7,      17.7,       0.0);         ( 634846.8,
4177346.1,      17.2,      17.2,       0.0);
     ( 634871.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177346.1,      17.0,      17.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       10:24:52

                                  PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634971.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177346.1,      16.4,      16.4,       0.0);         ( 635046.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177346.1,      15.6,      15.6,       0.0);
```

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     ( 635221.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635471.8, 4177346.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177371.1,      20.0,      20.0,       0.0);
     ( 634321.8, 4177371.1,      19.9,      19.9,       0.0);         ( 634346.8,
4177371.1,      19.7,      19.7,       0.0);
     ( 634371.8, 4177371.1,      19.1,      19.1,       0.0);         ( 634396.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634421.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177371.1,      18.8,      18.8,       0.0);         ( 634546.8,
4177371.1,      18.8,      18.8,       0.0);
     ( 634571.8, 4177371.1,      18.3,      18.3,       0.0);         ( 634596.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634621.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177371.1,      17.9,      17.9,       0.0);         ( 634796.8,
4177371.1,      17.7,      17.7,       0.0);
     ( 634821.8, 4177371.1,      17.1,      17.1,       0.0);         ( 634846.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177371.1,      16.9,      16.9,       0.0);
     ( 635021.8, 4177371.1,      16.3,      16.3,       0.0);         ( 635046.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177371.1,      15.9,      15.9,       0.0);         ( 635196.8,
4177371.1,      15.5,      15.5,       0.0);
     ( 635221.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177371.1,      15.0,      15.0,       0.0);
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     ( 635271.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177396.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177396.1,      19.7,      19.7,       0.0);
     ( 634346.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634371.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634396.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634421.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177396.1,      18.9,      18.9,       0.0);         ( 634521.8,
4177396.1,      18.1,      18.1,       0.0);
     ( 634546.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634596.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634621.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177396.1,      17.7,      17.7,       0.0);
     ( 634796.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177396.1,      17.0,      17.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        10:24:52

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 634846.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177396.1,      16.2,      16.2,       0.0);         ( 635021.8,
4177396.1,      16.0,      16.0,       0.0);
```

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     ( 635046.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177396.1,      15.4,      15.4,       0.0);
     ( 635196.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177396.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177421.1,      19.6,      19.6,       0.0);
     ( 634321.8, 4177421.1,      19.1,      19.1,       0.0);         ( 634346.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634371.8, 4177421.1,      19.0,      19.0,       0.0);         ( 634396.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634421.8, 4177421.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177421.1,      18.8,      18.8,       0.0);         ( 634496.8,
4177421.1,      18.1,      18.1,       0.0);
     ( 634521.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634571.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634596.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634621.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177421.1,      17.6,      17.6,       0.0);
     ( 634771.8, 4177421.1,      17.1,      17.1,       0.0);         ( 634796.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177421.1,      16.9,      16.9,       0.0);
     ( 634971.8, 4177421.1,      16.2,      16.2,       0.0);         ( 634996.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177421.1,      16.0,      16.0,       0.0);
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     ( 635121.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177421.1,      15.3,      15.3,       0.0);
     ( 635171.8, 4177421.1,      15.1,      15.1,       0.0);         ( 635196.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177421.1,      14.6,      14.6,       0.0);
     ( 635371.8, 4177421.1,      14.2,      14.2,       0.0);         ( 635396.8,
4177421.1,      14.2,      14.2,       0.0);
     ( 635421.8, 4177421.1,      14.2,      14.2,       0.0);         ( 634296.8,
4177446.1,      19.2,      19.2,       0.0);
     ( 634321.8, 4177446.1,      19.0,      19.0,       0.0);         ( 634346.8,
4177446.1,      19.0,      19.0,       0.0);
     ( 634371.8, 4177446.1,      19.0,      19.0,       0.0);         ( 634396.8,
4177446.1,      19.0,      19.0,       0.0);
     ( 634421.8, 4177446.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177446.1,      18.7,      18.7,       0.0);
     ( 634471.8, 4177446.1,      18.2,      18.2,       0.0);         ( 634496.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634521.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634571.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634596.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634621.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177446.1,      17.6,      17.6,       0.0);         ( 634746.8,
4177446.1,      17.2,      17.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634771.8, 4177446.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177446.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177446.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177446.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177446.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177446.1,      17.0,      17.0,       0.0);
```

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     ( 634921.8, 4177446.1,      16.8,      16.8,       0.0);         ( 634946.8,
4177446.1,      16.3,      16.3,       0.0);
     ( 634971.8, 4177446.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177446.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177446.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177446.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177446.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177446.1,      15.9,      15.9,       0.0);
     ( 635121.8, 4177446.1,      15.4,      15.4,       0.0);         ( 635146.8,
4177446.1,      15.1,      15.1,       0.0);
     ( 635171.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177446.1,      14.6,      14.6,       0.0);         ( 635346.8,
4177446.1,      14.2,      14.2,       0.0);
     ( 635371.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635421.8, 4177446.1,      14.0,      14.0,       0.0);         ( 634446.8,
4177471.1,      18.3,      18.3,       0.0);
     ( 634471.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634496.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634521.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634571.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634596.8,
4177471.1,      17.8,      17.8,       0.0);
     ( 634621.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634646.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634671.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634696.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634721.8, 4177471.1,      17.2,      17.2,       0.0);         ( 634746.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177471.1,      16.8,      16.8,       0.0);
     ( 634921.8, 4177471.1,      16.4,      16.4,       0.0);         ( 634946.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 634971.8, 4177471.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177471.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177471.1,      15.9,      15.9,       0.0);         ( 635096.8,
4177471.1,      15.4,      15.4,       0.0);
     ( 635121.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177471.1,      15.0,      15.0,       0.0);
```

```
     ( 635171.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177471.1,      14.6,      14.6,       0.0);
     ( 635321.8, 4177471.1,      14.2,      14.2,       0.0);         ( 635346.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 634496.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634521.8,
4177496.1,      18.0,      18.0,       0.0);
     ( 634546.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177496.1,      17.8,      17.8,       0.0);
     ( 634596.8, 4177496.1,      17.4,      17.4,       0.0);         ( 634621.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177496.1,      16.8,      16.8,       0.0);
     ( 634896.8, 4177496.1,      16.4,      16.4,       0.0);         ( 634921.8,
4177496.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177496.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177496.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177496.1,      16.0,      16.0,       0.0);         ( 635021.8,
4177496.1,      15.8,      15.8,       0.0);
     ( 635046.8, 4177496.1,      15.7,      15.7,       0.0);         ( 635071.8,
4177496.1,      15.5,      15.5,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       10:24:52

                                  PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635096.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177496.1,      15.0,      15.0,       0.0);
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     ( 635196.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177496.1,      14.7,      14.7,       0.0);
     ( 635296.8, 4177496.1,      14.2,      14.2,       0.0);         ( 635321.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 634521.8, 4177521.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177521.1,      17.9,      17.9,       0.0);
     ( 634571.8, 4177521.1,      17.3,      17.3,       0.0);         ( 634596.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634846.8,
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     ( 634871.8, 4177521.1,      16.3,      16.3,       0.0);         ( 634896.8,
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     ( 635071.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635096.8,
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     ( 635121.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635146.8,
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     ( 635171.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635196.8,
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     ( 635221.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635246.8,
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     ( 635271.8, 4177521.1,      14.1,      14.1,       0.0);         ( 635296.8,
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     ( 635321.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635346.8,
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     ( 635371.8, 4177521.1,      14.0,      14.0,       0.0);         ( 634571.8,
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     ( 634596.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634621.8,
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     ( 634646.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634671.8,
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     ( 634696.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634721.8,
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     ( 634796.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634821.8,
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     ( 635046.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635071.8,
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     ( 635096.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635121.8,
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     ( 635196.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635221.8,
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     ( 635246.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635271.8,
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     ( 635296.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635321.8,
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     ( 635346.8, 4177546.1,      14.0,      14.0,       0.0);         ( 634571.8,
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     ( 634646.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634721.8,
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     ( 634746.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634771.8,
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     ( 634796.8, 4177571.1,      16.9,      16.9,       0.0);         ( 634821.8,
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↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  33
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     ( 634846.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634871.8,
4177571.1,      16.0,      16.0,       0.0);
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     ( 634946.8, 4177571.1,      15.9,      15.9,       0.0);         ( 634971.8,
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     ( 635146.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635171.8,
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     ( 635246.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635271.8,
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     ( 635346.8, 4177571.1,      14.0,      14.0,       0.0);         ( 634596.8,
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     ( 634871.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634896.8,
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     ( 635321.8, 4177596.1,      14.0,      14.0,       0.0);         ( 634696.8,
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     ( 634796.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634821.8,
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     ( 634846.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634871.8,
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↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        10:24:52

                                   PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)
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     ( 635146.8, 4177646.1,      14.7,      14.7,       0.0);         ( 635171.8,
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     ( 635246.8, 4177646.1,      14.0,      14.0,       0.0);         ( 634696.8,
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     ( 634771.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634796.8,
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     ( 634821.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634846.8,
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     ( 634871.8, 4177671.1,      15.9,      15.9,       0.0);         ( 634896.8,
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     ( 635071.8, 4177696.1,      14.7,      14.7,       0.0);         ( 635096.8,
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     ( 634746.8, 4177746.1,      15.7,      15.7,       0.0);         ( 634771.8,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        10:24:52

                                  PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
```

(METERS)

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(634796.8, 4177771.1, 15.0, 15.0, 0.0); (634821.8, 4177771.1, 15.0, 15.0, 0.0);
(634846.8, 4177771.1, 15.0, 15.0, 0.0); (634871.8, 4177771.1, 15.0, 15.0, 0.0);
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     ( 634846.8, 4177871.1,      14.2,      14.2,       0.0);         ( 634871.8,
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     ( 634896.8, 4177896.1,      14.0,      14.0,       0.0);         ( 634921.8,
4177896.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177921.1,      14.1,      14.1,       0.0);         ( 634721.8,
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     ( 634746.8, 4177921.1,      14.0,      14.0,       0.0);         ( 634214.6,
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     ( 634214.6, 4175889.4,      30.2,      30.2,       0.0);         ( 634313.4,
4175652.3,      32.1,      32.1,       0.0);
     ( 634323.3, 4175560.1,      33.1,      33.1,       0.0);         ( 634320.0,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(634540.7, 4175573.2, 31.9, 31.9, 0.0); (635028.1, 4174868.4, 36.0, 36.0, 0.0);
(635192.8, 4174852.0, 35.0, 35.0, 0.0); (635189.5, 4174904.7, 35.0, 35.0, 0.0);
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(634210.8, 4174353.6, 44.0, 44.0, 0.0); (634198.9, 4174306.0, 45.0, 45.0, 0.0);
(634256.0, 4174215.6, 46.0, 46.0, 0.0); (634353.6, 4174232.2, 46.0, 46.0, 0.0);
(634391.7, 4174210.8, 46.2, 46.2, 0.0); (634144.2, 4174129.9, 46.9, 46.9, 0.0);
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(631717.7, 4178157.0, 29.0, 29.0, 0.0); (631342.7, 4178182.0, 31.8, 31.8, 0.0);
(631367.7, 4178182.0, 31.2, 31.2, 0.0); (631392.7, 4178182.0, 31.0, 31.0, 0.0);
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(631517.7, 4178207.0, 30.0, 30.0, 0.0); (631542.7, 4178207.0, 30.0, 30.0, 0.0);
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4178257.0,      28.1,      28.1,       0.0);
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       10:24:52

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631617.7, 4178307.0, 28.5, 28.5, 0.0); (631642.7, 4178307.0, 28.0, 28.0, 0.0);
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(633843.3, 4176200.0, 29.0, 29.0, 0.0); (633846.5, 4176235.1, 29.0, 29.0, 0.0);
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(633956.1, 4176262.2, 27.2, 27.2, 0.0); (633951.8, 4176274.5, 27.7, 27.7, 0.0);
(634018.8, 4176290.9, 27.0, 27.0, 0.0); (634009.8, 4176306.4, 27.1, 27.1, 0.0);
(634033.7, 4176321.8, 27.0, 27.0, 0.0); (634184.7, 4176585.0, 25.0, 25.0, 0.0);
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     ( 634200.1, 4176855.1,      24.0,      24.0,       0.0);         ( 634199.6,
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     ( 635493.9, 4177307.6,      15.0,      15.0,       0.0);         ( 635518.9,
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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       01/06/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       10:24:52
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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     ( 635568.9, 4176782.6,      18.0,      18.0,       0.0);         ( 635568.9,
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     ( 635593.9, 4176507.6,      19.2,      19.2,       0.0);         ( 635593.9,
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4176582.6,      19.0,      19.0,       0.0);
     ( 635593.9, 4176607.6,      19.0,      19.0,       0.0);         ( 635593.9,
4176632.6,      19.0,      19.0,       0.0);
     ( 635593.9, 4176657.6,      18.6,      18.6,       0.0);         ( 635593.9,
4176682.6,      18.0,      18.0,       0.0);
     ( 635593.9, 4176707.6,      18.0,      18.0,       0.0);         ( 635593.9,
4176732.6,      18.0,      18.0,       0.0);
     ( 635593.9, 4176757.6,      18.0,      18.0,       0.0);         ( 635593.9,
4176782.6,      17.6,      17.6,       0.0);
     ( 635593.9, 4177132.6,      15.8,      15.8,       0.0);         ( 635618.9,
4176582.6,      19.0,      19.0,       0.0);
     ( 635618.9, 4176607.6,      19.0,      19.0,       0.0);         ( 635618.9,
4176632.6,      18.7,      18.7,       0.0);
     ( 635618.9, 4176657.6,      18.3,      18.3,       0.0);         ( 635618.9,
4176682.6,      18.0,      18.0,       0.0);
     ( 635618.9, 4176707.6,      18.0,      18.0,       0.0);         ( 635618.9,
4176732.6,      18.0,      18.0,       0.0);
     ( 635618.9, 4176757.6,      17.6,      17.6,       0.0);         ( 635618.9,
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     ( 635498.1, 4176195.2,      22.0,      22.0,       0.0);         ( 633997.8,
4174462.4,      45.4,      45.4,       0.0);
     ( 633963.9, 4174486.8,      45.0,      45.0,       0.0);         ( 634242.9,
4174688.6,      41.5,      41.5,       0.0);
     ( 634257.1, 4174629.7,      42.0,      42.0,       0.0);         ( 634244.3,
4174532.9,      42.3,      42.3,       0.0);
     ( 634247.6, 4174438.0,      43.1,      43.1,       0.0);         ( 634232.7,
4174564.0,      42.3,      42.3,       0.0);
     ( 634239.1, 4174922.5,      39.2,      39.2,       0.0);         ( 634180.4,
4174930.6,      40.0,      40.0,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                        ***        10:24:52
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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

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           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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Surface format: FREE

Profile format: FREE

Surface station no.: 99008 Name: TRACY,_CA Year: 2004

Upper air station no.: 66666 Name: UNKNOWN Year: 2004

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
04	01	01	1	01	-30.2	0.306	-9.000	-9.000	-999.	406.	102.9	0.09	0.77	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-35.7	0.362	-9.000	-9.000	-999.	523.	144.2	0.11	0.77	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-44.6	0.453	-9.000	-9.000	-999.	731.	225.4	0.11	0.77	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-48.8	0.494	-9.000	-9.000	-999.	833.	268.6	0.11	0.77	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-52.8	0.536	-9.000	-9.000	-999.	940.	315.8	0.11	0.77	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-57.0	0.578	-9.000	-9.000	-999.	1052.	367.0	0.11	0.77	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-61.2	0.619	-9.000	-9.000	-999.	1168.	422.1	0.11	0.77	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-64.0	0.658	-9.000	-9.000	-999.	1279.	476.0	0.11	0.77	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	7.0	0.717	0.238	0.005	68.	1454.	-4692.4	0.11	0.77	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.3	0.655	0.675	0.005	251.	1280.	-574.5	0.09	0.77	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	70.4	0.549	0.930	0.005	405.	989.	-207.5	0.09	0.77	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.7	0.480	1.217	0.005	703.	804.	-107.8	0.09	0.77	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.9	0.395	1.327	0.005	891.	602.	-58.8	0.08	0.77	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	81.1	0.321	1.332	0.005	1031.	440.	-36.0	0.08	0.77	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.5	0.160	1.139	0.005	1104.	174.	-7.6	0.08	0.77	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.1	0.076	0.847	0.005	1130.	56.	-2.0	0.12	0.77	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-5.0	0.110	-9.000	-9.000	-999.	88.	23.5	0.10	0.77	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-5.6	0.111	-9.000	-9.000	-999.	89.	21.5	0.11	0.77	1.00	1.50	307.	14.0	282.2	2.0

```
 04 01 01   1 19  -17.3  0.197 -9.000 -9.000 -999.  209.     42.5  0.10   0.77
1.00    2.60  284.   14.0  281.2    2.0
 04 01 01   1 20  -27.2  0.273 -9.000 -9.000 -999.  342.     81.8  0.10   0.77
1.00    3.60  267.   14.0  280.4    2.0
 04 01 01   1 21  -31.2  0.312 -9.000 -9.000 -999.  419.    107.3  0.10   0.77
1.00    4.10  260.   14.0  279.8    2.0
 04 01 01   1 22  -35.2  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  262.   14.0  279.4    2.0
 04 01 01   1 23  -35.3  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  250.   14.0  279.2    2.0
 04 01 01   1 24  -31.3  0.312 -9.000 -9.000 -999.  420.    107.3  0.10   0.77
1.00    4.10  240.   14.0  279.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 04 01 01 01   14.0 1  151.    4.10   282.1   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         634771.81    4175546.11        0.00021                     634796.81
4175546.11        0.00020
```

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         634821.81    4175546.11        0.00020                    634846.81
4175546.11        0.00019
         634871.81    4175546.11        0.00019                    634696.81
4175571.11        0.00022
         634721.81    4175571.11        0.00022                    634746.81
4175571.11        0.00021
         634771.81    4175571.11        0.00021                    634796.81
4175571.11        0.00020
         634821.81    4175571.11        0.00020                    634846.81
4175571.11        0.00020
         634871.81    4175571.11        0.00019                    634896.81
4175571.11        0.00019
         634921.81    4175571.11        0.00018                    634621.81
4175596.11        0.00024
         634646.81    4175596.11        0.00024                    634671.81
4175596.11        0.00023
         634696.81    4175596.11        0.00022                    634721.81
4175596.11        0.00022
         634746.81    4175596.11        0.00021                    634771.81
4175596.11        0.00021
         634796.81    4175596.11        0.00021                    634821.81
4175596.11        0.00020
         634846.81    4175596.11        0.00020                    634871.81
4175596.11        0.00019
         634896.81    4175596.11        0.00019                    634921.81
4175596.11        0.00019
         634946.81    4175596.11        0.00018                    634971.81
4175596.11        0.00018
         634596.81    4175621.11        0.00025                    634621.81
4175621.11        0.00024
         634646.81    4175621.11        0.00024                    634671.81
4175621.11        0.00023
         634696.81    4175621.11        0.00023                    634721.81
4175621.11        0.00022
         634746.81    4175621.11        0.00022                    634771.81
4175621.11        0.00021
         634796.81    4175621.11        0.00021                    634821.81
4175621.11        0.00020
         634846.81    4175621.11        0.00020                    634871.81
4175621.11        0.00019
         634896.81    4175621.11        0.00019                    634921.81
4175621.11        0.00019
         634946.81    4175621.11        0.00018                    634971.81
4175621.11        0.00018
         634996.81    4175621.11        0.00018                    635021.81
4175621.11        0.00017
         634546.81    4175646.11        0.00027                    634571.81
4175646.11        0.00026
         634596.81    4175646.11        0.00025                    634621.81
4175646.11        0.00025
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         634646.81    4175646.11        0.00024                      634671.81
4175646.11        0.00023
         634696.81    4175646.11        0.00023                      634721.81
4175646.11        0.00022
         634746.81    4175646.11        0.00022                      634771.81
4175646.11        0.00021
         634796.81    4175646.11        0.00021                      634821.81
4175646.11        0.00020
         634846.81    4175646.11        0.00020                      634871.81
4175646.11        0.00020
         634896.81    4175646.11        0.00019                      634921.81
4175646.11        0.00019
         634946.81    4175646.11        0.00019                      634971.81
4175646.11        0.00018
         634996.81    4175646.11        0.00018                      635021.81
4175646.11        0.00018
         635046.81    4175646.11        0.00017                      635071.81
4175646.11        0.00017
         634496.81    4175671.11        0.00028                      634521.81
4175671.11        0.00027
         634546.81    4175671.11        0.00027                      634571.81
4175671.11        0.00026
         634596.81    4175671.11        0.00025                      634621.81
4175671.11        0.00025
         634646.81    4175671.11        0.00024                      634671.81
4175671.11        0.00024
         634696.81    4175671.11        0.00023                      634721.81
4175671.11        0.00023
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634746.81	4175671.11	0.00022	634771.81	4175671.11	0.00022
634796.81	4175671.11	0.00021	634821.81	4175671.11	0.00021
634846.81	4175671.11	0.00020	634871.81	4175671.11	0.00020
634896.81	4175671.11	0.00019	634921.81	4175671.11	0.00019
634946.81	4175671.11	0.00019	634971.81	4175671.11	0.00018
634996.81	4175671.11	0.00018	635021.81	4175671.11	0.00018
635046.81	4175671.11	0.00017	635071.81	4175671.11	0.00017
635096.81	4175671.11	0.00017	635121.81	4175671.11	0.00016
634446.81	4175696.11	0.00030	634471.81	4175696.11	0.00029
634496.81	4175696.11	0.00029	634521.81	4175696.11	0.00028
634546.81	4175696.11	0.00027	634571.81	4175696.11	0.00026
634596.81	4175696.11	0.00026	634621.81	4175696.11	0.00025
634646.81	4175696.11	0.00024	634671.81	4175696.11	0.00024
634696.81	4175696.11	0.00023	634721.81	4175696.11	0.00023
634746.81	4175696.11	0.00022	634771.81	4175696.11	0.00022
634796.81	4175696.11	0.00021	634821.81	4175696.11	0.00021
634846.81	4175696.11	0.00020	634871.81	4175696.11	0.00020
634896.81	4175696.11	0.00020	634921.81	4175696.11	0.00019
634946.81	4175696.11	0.00019	634971.81	4175696.11	0.00018
634996.81	4175696.11	0.00018	635021.81	4175696.11	0.00018
635046.81	4175696.11	0.00017	635071.81	4175696.11	0.00017
635096.81	4175696.11	0.00017	635121.81		

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4175696.11        0.00017
         635146.81    4175696.11        0.00016                     635171.81
4175696.11        0.00016
         634421.81    4175721.11        0.00032                     634446.81
4175721.11        0.00031
         634471.81    4175721.11        0.00030                     634496.81
4175721.11        0.00029
         634521.81    4175721.11        0.00028                     634546.81
4175721.11        0.00027
         634571.81    4175721.11        0.00027                     634596.81
4175721.11        0.00026
         634621.81    4175721.11        0.00025                     634646.81
4175721.11        0.00025
         634671.81    4175721.11        0.00024                     634696.81
4175721.11        0.00023
         634721.81    4175721.11        0.00023                     634746.81
4175721.11        0.00022
         634771.81    4175721.11        0.00022                     634796.81
4175721.11        0.00021
         634821.81    4175721.11        0.00021                     634846.81
4175721.11        0.00021
         634871.81    4175721.11        0.00020                     634896.81
4175721.11        0.00020
         634921.81    4175721.11        0.00019                     634946.81
4175721.11        0.00019
         634971.81    4175721.11        0.00019                     634996.81
4175721.11        0.00018
         635021.81    4175721.11        0.00018                     635046.81
4175721.11        0.00018
         635071.81    4175721.11        0.00017                     635096.81
4175721.11        0.00017
         635121.81    4175721.11        0.00017                     635146.81
4175721.11        0.00016
         635171.81    4175721.11        0.00016                     635196.81
4175721.11        0.00016
         635221.81    4175721.11        0.00016                     634371.81
4175746.11        0.00034
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
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 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634396.81    4175746.11        0.00033                      634421.81
4175746.11        0.00032
         634446.81    4175746.11        0.00031                      634471.81
4175746.11        0.00030
         634496.81    4175746.11        0.00029                      634521.81
4175746.11        0.00028
         634546.81    4175746.11        0.00027                      634571.81
4175746.11        0.00027
         634596.81    4175746.11        0.00026                      634621.81
4175746.11        0.00025
         634646.81    4175746.11        0.00025                      634671.81
4175746.11        0.00024
         634696.81    4175746.11        0.00024                      634721.81
4175746.11        0.00023
         634746.81    4175746.11        0.00023                      634771.81
4175746.11        0.00022
         634796.81    4175746.11        0.00022                      634821.81
4175746.11        0.00021
         634846.81    4175746.11        0.00021                      634871.81
4175746.11        0.00020
         634896.81    4175746.11        0.00020                      634921.81
4175746.11        0.00019
         634946.81    4175746.11        0.00019                      634971.81
4175746.11        0.00019
         634996.81    4175746.11        0.00018                      635021.81
4175746.11        0.00018
         635046.81    4175746.11        0.00018                      635071.81
4175746.11        0.00017
         635096.81    4175746.11        0.00017                      635121.81
4175746.11        0.00017
         635146.81    4175746.11        0.00016                      635171.81
4175746.11        0.00016
         635196.81    4175746.11        0.00016                      635221.81
4175746.11        0.00016
```

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         635246.81    4175746.11        0.00015                    634321.81
4175771.11        0.00039
         634346.81    4175771.11        0.00036                    634371.81
4175771.11        0.00035
         634396.81    4175771.11        0.00033                    634421.81
4175771.11        0.00032
         634446.81    4175771.11        0.00031                    634471.81
4175771.11        0.00030
         634496.81    4175771.11        0.00029                    634521.81
4175771.11        0.00028
         634546.81    4175771.11        0.00028                    634571.81
4175771.11        0.00027
         634596.81    4175771.11        0.00026                    634621.81
4175771.11        0.00026
         634646.81    4175771.11        0.00025                    634671.81
4175771.11        0.00024
         634696.81    4175771.11        0.00024                    634721.81
4175771.11        0.00023
         634746.81    4175771.11        0.00023                    634771.81
4175771.11        0.00022
         634796.81    4175771.11        0.00022                    634821.81
4175771.11        0.00021
         634846.81    4175771.11        0.00021                    634871.81
4175771.11        0.00020
         634896.81    4175771.11        0.00020                    634921.81
4175771.11        0.00020
         634946.81    4175771.11        0.00019                    634971.81
4175771.11        0.00019
         634996.81    4175771.11        0.00018                    635021.81
4175771.11        0.00018
         635046.81    4175771.11        0.00018                    635071.81
4175771.11        0.00017
         635096.81    4175771.11        0.00017                    635121.81
4175771.11        0.00017
         635146.81    4175771.11        0.00016                    635171.81
4175771.11        0.00016
         635196.81    4175771.11        0.00016                    635221.81
4175771.11        0.00016
         635246.81    4175771.11        0.00015                    635271.81
4175771.11        0.00015
         635296.81    4175771.11        0.00015                    634296.81
4175796.11        0.00043
         634321.81    4175796.11        0.00039                    634346.81
4175796.11        0.00037
         634371.81    4175796.11        0.00035                    634396.81
4175796.11        0.00034
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                        ***       10:24:52
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , L0021063 ,
L0021064 , L0021065 , L0021066 , L0021067 , L0021068 , L0021069 , L0021070 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634421.81	4175796.11	0.00032	634446.81	4175796.11	0.00031
634471.81	4175796.11	0.00030	634496.81	4175796.11	0.00029
634521.81	4175796.11	0.00029	634546.81	4175796.11	0.00028
634571.81	4175796.11	0.00027	634596.81	4175796.11	0.00026
634621.81	4175796.11	0.00026	634646.81	4175796.11	0.00025
634671.81	4175796.11	0.00024	634696.81	4175796.11	0.00024
634721.81	4175796.11	0.00023	634746.81	4175796.11	0.00023
634771.81	4175796.11	0.00022	634796.81	4175796.11	0.00022
634821.81	4175796.11	0.00021	634846.81	4175796.11	0.00021
634871.81	4175796.11	0.00020	634896.81	4175796.11	0.00020
634921.81	4175796.11	0.00020	634946.81	4175796.11	0.00019
634971.81	4175796.11	0.00019	634996.81	4175796.11	0.00019
635021.81	4175796.11	0.00018	635046.81		

4175796.11 0.00018
635071.81 4175796.11 0.00017 635096.81
4175796.11 0.00017
635121.81 4175796.11 0.00017 635146.81
4175796.11 0.00017
635171.81 4175796.11 0.00016 635196.81
4175796.11 0.00016
635221.81 4175796.11 0.00016 635246.81
4175796.11 0.00015
635271.81 4175796.11 0.00015 635296.81
4175796.11 0.00015
635321.81 4175796.11 0.00015 635346.81
4175796.11 0.00014
634296.81 4175821.11 0.00043 634321.81
4175821.11 0.00039
634346.81 4175821.11 0.00037 634371.81
4175821.11 0.00035
634396.81 4175821.11 0.00034 634421.81
4175821.11 0.00033
634446.81 4175821.11 0.00032 634471.81
4175821.11 0.00031
634496.81 4175821.11 0.00030 634521.81
4175821.11 0.00029
634546.81 4175821.11 0.00028 634571.81
4175821.11 0.00027
634596.81 4175821.11 0.00027 634621.81
4175821.11 0.00026
634646.81 4175821.11 0.00025 634671.81
4175821.11 0.00025
634696.81 4175821.11 0.00024 634721.81
4175821.11 0.00023
634746.81 4175821.11 0.00023 634771.81
4175821.11 0.00022
634796.81 4175821.11 0.00022 634821.81
4175821.11 0.00021
634846.81 4175821.11 0.00021 634871.81
4175821.11 0.00021
634896.81 4175821.11 0.00020 634921.81
4175821.11 0.00020
634946.81 4175821.11 0.00019 634971.81
4175821.11 0.00019
634996.81 4175821.11 0.00019 635021.81
4175821.11 0.00018
635046.81 4175821.11 0.00018 635071.81
4175821.11 0.00018
635096.81 4175821.11 0.00017 635121.81
4175821.11 0.00017
635146.81 4175821.11 0.00017 635171.81
4175821.11 0.00016
635196.81 4175821.11 0.00016 635221.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021044
, L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052
, L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060
, L0021061 , L0021062 , L0021063 ,
L0021064 , L0021065 , L0021066 , L0021067 , L0021068
, L0021069 , L0021070 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635346.81	4175821.11	0.00015	635371.81	4175821.11	0.00014
634296.81	4175846.11	0.00042	634321.81	4175846.11	0.00039
634346.81	4175846.11	0.00037	634371.81	4175846.11	0.00035
634396.81	4175846.11	0.00034	634421.81	4175846.11	0.00033
634446.81	4175846.11	0.00032	634471.81	4175846.11	0.00031
634496.81	4175846.11	0.00030	634521.81	4175846.11	0.00029
634546.81	4175846.11	0.00028	634571.81	4175846.11	0.00027
634596.81	4175846.11	0.00027	634621.81	4175846.11	0.00026

```
         634646.81    4175846.11        0.00025                    634671.81
4175846.11        0.00025
         634696.81    4175846.11        0.00024                    634721.81
4175846.11        0.00024
         634746.81    4175846.11        0.00023                    634771.81
4175846.11        0.00022
         634796.81    4175846.11        0.00022                    634821.81
4175846.11        0.00021
         634846.81    4175846.11        0.00021                    634871.81
4175846.11        0.00021
         634896.81    4175846.11        0.00020                    634921.81
4175846.11        0.00020
         634946.81    4175846.11        0.00019                    634971.81
4175846.11        0.00019
         634996.81    4175846.11        0.00019                    635021.81
4175846.11        0.00018
         635046.81    4175846.11        0.00018                    635071.81
4175846.11        0.00018
         635096.81    4175846.11        0.00017                    635121.81
4175846.11        0.00017
         635146.81    4175846.11        0.00017                    635171.81
4175846.11        0.00016
         635196.81    4175846.11        0.00016                    635221.81
4175846.11        0.00016
         635246.81    4175846.11        0.00016                    635271.81
4175846.11        0.00015
         635296.81    4175846.11        0.00015                    635321.81
4175846.11        0.00015
         635346.81    4175846.11        0.00015                    635371.81
4175846.11        0.00014
         634296.81    4175871.11        0.00042                    634321.81
4175871.11        0.00039
         634346.81    4175871.11        0.00037                    634371.81
4175871.11        0.00035
         634396.81    4175871.11        0.00034                    634421.81
4175871.11        0.00033
         634446.81    4175871.11        0.00032                    634471.81
4175871.11        0.00031
         634496.81    4175871.11        0.00030                    634521.81
4175871.11        0.00029
         634546.81    4175871.11        0.00028                    634571.81
4175871.11        0.00027
         634596.81    4175871.11        0.00027                    634621.81
4175871.11        0.00026
         634646.81    4175871.11        0.00025                    634671.81
4175871.11        0.00025
         634696.81    4175871.11        0.00024                    634721.81
4175871.11        0.00024
         634746.81    4175871.11        0.00023                    634771.81
4175871.11        0.00023
```

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         634796.81    4175871.11        0.00022                      634821.81
4175871.11        0.00022
         634846.81    4175871.11        0.00021                      634871.81
4175871.11        0.00021
         634896.81    4175871.11        0.00020                      634921.81
4175871.11        0.00020
         634946.81    4175871.11        0.00019                      634971.81
4175871.11        0.00019
         634996.81    4175871.11        0.00019                      635021.81
4175871.11        0.00018
         635046.81    4175871.11        0.00018                      635071.81
4175871.11        0.00018
         635096.81    4175871.11        0.00017                      635121.81
4175871.11        0.00017
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635146.81    4175871.11        0.00017                      635171.81
4175871.11        0.00016
         635196.81    4175871.11        0.00016                      635221.81
4175871.11        0.00016
         635246.81    4175871.11        0.00016                      635271.81
4175871.11        0.00015
         635296.81    4175871.11        0.00015                      635321.81
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4175871.11        0.00015
         635346.81    4175871.11        0.00015                    635371.81
4175871.11        0.00014
         635396.81    4175871.11        0.00014                    634296.81
4175896.11        0.00042
         634321.81    4175896.11        0.00039                    634346.81
4175896.11        0.00037
         634371.81    4175896.11        0.00035                    634396.81
4175896.11        0.00034
         634421.81    4175896.11        0.00033                    634446.81
4175896.11        0.00032
         634471.81    4175896.11        0.00031                    634496.81
4175896.11        0.00030
         634521.81    4175896.11        0.00029                    634546.81
4175896.11        0.00028
         634571.81    4175896.11        0.00027                    634596.81
4175896.11        0.00027
         634621.81    4175896.11        0.00026                    634646.81
4175896.11        0.00025
         634671.81    4175896.11        0.00025                    634696.81
4175896.11        0.00024
         634721.81    4175896.11        0.00024                    634746.81
4175896.11        0.00023
         634771.81    4175896.11        0.00023                    634796.81
4175896.11        0.00022
         634821.81    4175896.11        0.00022                    634846.81
4175896.11        0.00021
         634871.81    4175896.11        0.00021                    634896.81
4175896.11        0.00020
         634921.81    4175896.11        0.00020                    634946.81
4175896.11        0.00019
         634971.81    4175896.11        0.00019                    634996.81
4175896.11        0.00019
         635021.81    4175896.11        0.00018                    635046.81
4175896.11        0.00018
         635071.81    4175896.11        0.00018                    635096.81
4175896.11        0.00017
         635121.81    4175896.11        0.00017                    635146.81
4175896.11        0.00017
         635171.81    4175896.11        0.00016                    635196.81
4175896.11        0.00016
         635221.81    4175896.11        0.00016                    635246.81
4175896.11        0.00016
         635271.81    4175896.11        0.00015                    635296.81
4175896.11        0.00015
         635321.81    4175896.11        0.00015                    635346.81
4175896.11        0.00015
         635371.81    4175896.11        0.00014                    635396.81
4175896.11        0.00014
         634296.81    4175921.11        0.00042                    634321.81
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4175921.11        0.00039
         634346.81    4175921.11        0.00037                      634371.81
4175921.11        0.00035
         634396.81    4175921.11        0.00034                      634421.81
4175921.11        0.00033
         634446.81    4175921.11        0.00032                      634471.81
4175921.11        0.00031
         634496.81    4175921.11        0.00030                      634521.81
4175921.11        0.00029
         634546.81    4175921.11        0.00028                      634571.81
4175921.11        0.00027
         634596.81    4175921.11        0.00027                      634621.81
4175921.11        0.00026
         634646.81    4175921.11        0.00025                      634671.81
4175921.11        0.00025
         634696.81    4175921.11        0.00024                      634721.81
4175921.11        0.00024
         634746.81    4175921.11        0.00023                      634771.81
4175921.11        0.00023
         634796.81    4175921.11        0.00022                      634821.81
4175921.11        0.00022
         634846.81    4175921.11        0.00021                      634871.81
4175921.11        0.00021
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                   L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
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         634971.81    4175946.11        0.00019                    634996.81
4175946.11        0.00019
         635021.81    4175946.11        0.00018                    635046.81
4175946.11        0.00018
         635071.81    4175946.11        0.00018                    635096.81
4175946.11        0.00017
         635121.81    4175946.11        0.00017                    635146.81
4175946.11        0.00017
         635171.81    4175946.11        0.00016                    635196.81
4175946.11        0.00016
         635221.81    4175946.11        0.00016                    635246.81
4175946.11        0.00016
         635271.81    4175946.11        0.00015                    635296.81
4175946.11        0.00015
         635321.81    4175946.11        0.00015                    635346.81
4175946.11        0.00015
         635371.81    4175946.11        0.00014                    635396.81
4175946.11        0.00014
         635421.81    4175946.11        0.00014                    634296.81
4175971.11        0.00041
         634321.81    4175971.11        0.00039                    634346.81
4175971.11        0.00037
         634371.81    4175971.11        0.00035                    634396.81
4175971.11        0.00034
         634421.81    4175971.11        0.00033                    634446.81
4175971.11        0.00032
         634471.81    4175971.11        0.00031                    634496.81
4175971.11        0.00030
         634521.81    4175971.11        0.00029                    634546.81
4175971.11        0.00028
         634571.81    4175971.11        0.00027                    634596.81
4175971.11        0.00027
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                   L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634621.81	4175971.11	0.00026	634646.81	4175971.11	0.00025
634671.81	4175971.11	0.00025	634696.81	4175971.11	0.00024
634721.81	4175971.11	0.00024	634746.81	4175971.11	0.00023
634771.81	4175971.11	0.00023	634796.81	4175971.11	0.00022
634821.81	4175971.11	0.00022	634846.81	4175971.11	0.00021
634871.81	4175971.11	0.00021	634896.81	4175971.11	0.00020
634921.81	4175971.11	0.00020	634946.81	4175971.11	0.00019
634971.81	4175971.11	0.00019	634996.81	4175971.11	0.00019
635021.81	4175971.11	0.00018	635046.81	4175971.11	0.00018
635071.81	4175971.11	0.00018	635096.81	4175971.11	0.00017
635121.81	4175971.11	0.00017	635146.81	4175971.11	0.00017
635171.81	4175971.11	0.00016	635196.81	4175971.11	0.00016
635221.81	4175971.11	0.00016	635246.81	4175971.11	0.00016
635271.81	4175971.11	0.00015	635296.81	4175971.11	0.00015
635321.81	4175971.11	0.00015	635346.81	4175971.11	0.00015
635371.81	4175971.11	0.00014	635396.81	4175971.11	0.00014
635421.81	4175971.11	0.00014	634296.81	4175996.11	0.00041
634321.81	4175996.11	0.00038	634346.81	4175996.11	0.00037
634371.81	4175996.11	0.00035	634396.81	4175996.11	0.00034
634421.81	4175996.11	0.00033	634446.81		

```
4175996.11        0.00032
         634471.81    4175996.11        0.00031                     634496.81
4175996.11        0.00030
         634521.81    4175996.11        0.00029                     634546.81
4175996.11        0.00028
         634571.81    4175996.11        0.00027                     634596.81
4175996.11        0.00027
         634621.81    4175996.11        0.00026                     634646.81
4175996.11        0.00025
         634671.81    4175996.11        0.00025                     634696.81
4175996.11        0.00024
         634721.81    4175996.11        0.00024                     634746.81
4175996.11        0.00023
         634771.81    4175996.11        0.00023                     634796.81
4175996.11        0.00022
         634821.81    4175996.11        0.00022                     634846.81
4175996.11        0.00021
         634871.81    4175996.11        0.00021                     634896.81
4175996.11        0.00020
         634921.81    4175996.11        0.00020                     634946.81
4175996.11        0.00019
         634971.81    4175996.11        0.00019                     634996.81
4175996.11        0.00019
         635021.81    4175996.11        0.00018                     635046.81
4175996.11        0.00018
         635071.81    4175996.11        0.00018                     635096.81
4175996.11        0.00017
         635121.81    4175996.11        0.00017                     635146.81
4175996.11        0.00017
         635171.81    4175996.11        0.00016                     635196.81
4175996.11        0.00016
         635221.81    4175996.11        0.00016                     635246.81
4175996.11        0.00016
         635271.81    4175996.11        0.00015                     635296.81
4175996.11        0.00015
         635321.81    4175996.11        0.00015                     635346.81
4175996.11        0.00015
         635371.81    4175996.11        0.00014                     635396.81
4175996.11        0.00014
         635421.81    4175996.11        0.00014                     634871.81
4176021.11        0.00021
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
```

YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021044
, L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052
, L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060
, L0021061 , L0021062 , L0021063 ,
L0021064 , L0021065 , L0021066 , L0021067 , L0021068
, L0021069 , L0021070 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634896.81	4176021.11	0.00020	634921.81	4176021.11	0.00020
634946.81	4176021.11	0.00019	634971.81	4176021.11	0.00019
634996.81	4176021.11	0.00019	635021.81	4176021.11	0.00018
635046.81	4176021.11	0.00018	635071.81	4176021.11	0.00018
635096.81	4176021.11	0.00017	635121.81	4176021.11	0.00017
635146.81	4176021.11	0.00017	635171.81	4176021.11	0.00016
635196.81	4176021.11	0.00016	635221.81	4176021.11	0.00016
635246.81	4176021.11	0.00016	635271.81	4176021.11	0.00015
635296.81	4176021.11	0.00015	635321.81	4176021.11	0.00015
635346.81	4176021.11	0.00015	635371.81	4176021.11	0.00014
635396.81	4176021.11	0.00014	635421.81	4176021.11	0.00014
634871.81	4176046.11	0.00021	634896.81	4176046.11	0.00020
634921.81	4176046.11	0.00020	634946.81	4176046.11	0.00019
634971.81	4176046.11	0.00019	634996.81	4176046.11	0.00019
635021.81	4176046.11	0.00018	635046.81	4176046.11	0.00018

635071.81 4176046.11 0.00018 635096.81 4176046.11 0.00017
635121.81 4176046.11 0.00017 635146.81 4176046.11 0.00017
635171.81 4176046.11 0.00016 635196.81 4176046.11 0.00016
635221.81 4176046.11 0.00016 635246.81 4176046.11 0.00016
635271.81 4176046.11 0.00015 635296.81 4176046.11 0.00015
635321.81 4176046.11 0.00015 635346.81 4176046.11 0.00015
635371.81 4176046.11 0.00014 635396.81 4176046.11 0.00014
635421.81 4176046.11 0.00014 635446.81 4176046.11 0.00014
634871.81 4176071.11 0.00020 634896.81 4176071.11 0.00020
634921.81 4176071.11 0.00020 634946.81 4176071.11 0.00019
634971.81 4176071.11 0.00019 634996.81 4176071.11 0.00019
635021.81 4176071.11 0.00018 635046.81 4176071.11 0.00018
635071.81 4176071.11 0.00017 635096.81 4176071.11 0.00017
635121.81 4176071.11 0.00017 635146.81 4176071.11 0.00017
635171.81 4176071.11 0.00016 635196.81 4176071.11 0.00016
635221.81 4176071.11 0.00016 635246.81 4176071.11 0.00015
635271.81 4176071.11 0.00015 635296.81 4176071.11 0.00015
635321.81 4176071.11 0.00015 635346.81 4176071.11 0.00014
635371.81 4176071.11 0.00014 635396.81 4176071.11 0.00014
635421.81 4176071.11 0.00014 635446.81 4176071.11 0.00014
634871.81 4176096.11 0.00020 634896.81 4176096.11 0.00020
634921.81 4176096.11 0.00020 634946.81 4176096.11 0.00019
634971.81 4176096.11 0.00019 634996.81 4176096.11 0.00018
635021.81 4176096.11 0.00018 635046.81 4176096.11 0.00018
635071.81 4176096.11 0.00017 635096.81 4176096.11 0.00017

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , L0021063 , L0021064 , L0021065 , L0021066 , L0021067 , L0021068 , L0021069 , L0021070 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635121.81	4176096.11	0.00017	635146.81	4176096.11	0.00016
635171.81	4176096.11	0.00016	635196.81	4176096.11	0.00016
635221.81	4176096.11	0.00016	635246.81	4176096.11	0.00015
635271.81	4176096.11	0.00015	635296.81	4176096.11	0.00015
635321.81	4176096.11	0.00015	635346.81	4176096.11	0.00014
635371.81	4176096.11	0.00014	635396.81	4176096.11	0.00014
635421.81	4176096.11	0.00014	635446.81	4176096.11	0.00014
634871.81	4176121.11	0.00020	634896.81	4176121.11	0.00020
634921.81	4176121.11	0.00019	634946.81	4176121.11	0.00019
634971.81	4176121.11	0.00019	634996.81	4176121.11	0.00018
635021.81	4176121.11	0.00018	635046.81		

4176121.11 0.00018
635071.81 4176121.11 0.00017 635096.81
4176121.11 0.00017
635121.81 4176121.11 0.00017 635146.81
4176121.11 0.00016
635171.81 4176121.11 0.00016 635196.81
4176121.11 0.00016
635221.81 4176121.11 0.00016 635246.81
4176121.11 0.00015
635271.81 4176121.11 0.00015 635296.81
4176121.11 0.00015
635321.81 4176121.11 0.00015 635346.81
4176121.11 0.00014
635371.81 4176121.11 0.00014 635396.81
4176121.11 0.00014
635421.81 4176121.11 0.00014 635446.81
4176121.11 0.00013
635471.81 4176121.11 0.00013 634871.81
4176146.11 0.00020
634896.81 4176146.11 0.00020 634921.81
4176146.11 0.00019
634946.81 4176146.11 0.00019 634971.81
4176146.11 0.00019
634996.81 4176146.11 0.00018 635021.81
4176146.11 0.00018
635046.81 4176146.11 0.00018 635071.81
4176146.11 0.00017
635096.81 4176146.11 0.00017 635121.81
4176146.11 0.00017
635146.81 4176146.11 0.00016 635171.81
4176146.11 0.00016
635196.81 4176146.11 0.00016 635221.81
4176146.11 0.00015
635246.81 4176146.11 0.00015 635271.81
4176146.11 0.00015
635296.81 4176146.11 0.00015 635321.81
4176146.11 0.00014
635346.81 4176146.11 0.00014 635371.81
4176146.11 0.00014
635396.81 4176146.11 0.00014 635421.81
4176146.11 0.00014
635446.81 4176146.11 0.00013 635471.81
4176146.11 0.00013
634871.81 4176171.11 0.00020 634896.81
4176171.11 0.00020
634921.81 4176171.11 0.00019 634946.81
4176171.11 0.00019
634971.81 4176171.11 0.00018 634996.81
4176171.11 0.00018
635021.81 4176171.11 0.00018 635046.81

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4176171.11        0.00017
         635071.81    4176171.11        0.00017                       635096.81
4176171.11        0.00017
         635121.81    4176171.11        0.00016                       635146.81
4176171.11        0.00016
         635171.81    4176171.11        0.00016                       635196.81
4176171.11        0.00016
         635221.81    4176171.11        0.00015                       635246.81
4176171.11        0.00015
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635271.81    4176171.11        0.00015                       635296.81
4176171.11        0.00015
         635321.81    4176171.11        0.00014                       635346.81
4176171.11        0.00014
         635371.81    4176171.11        0.00014                       635396.81
4176171.11        0.00014
         635421.81    4176171.11        0.00014                       635446.81
4176171.11        0.00013
         635471.81    4176171.11        0.00013                       634871.81
4176196.11        0.00020
         634896.81    4176196.11        0.00019                       634921.81
4176196.11        0.00019
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         634946.81    4176196.11        0.00019                    634971.81
4176196.11        0.00018
         634996.81    4176196.11        0.00018                    635021.81
4176196.11        0.00018
         635046.81    4176196.11        0.00017                    635071.81
4176196.11        0.00017
         635096.81    4176196.11        0.00017                    635121.81
4176196.11        0.00016
         635146.81    4176196.11        0.00016                    635171.81
4176196.11        0.00016
         635196.81    4176196.11        0.00016                    635221.81
4176196.11        0.00015
         635246.81    4176196.11        0.00015                    635271.81
4176196.11        0.00015
         635296.81    4176196.11        0.00015                    635321.81
4176196.11        0.00014
         635346.81    4176196.11        0.00014                    635371.81
4176196.11        0.00014
         635396.81    4176196.11        0.00014                    635421.81
4176196.11        0.00013
         635446.81    4176196.11        0.00013                    635471.81
4176196.11        0.00013
         634871.81    4176221.11        0.00020                    634896.81
4176221.11        0.00019
         634921.81    4176221.11        0.00019                    634946.81
4176221.11        0.00019
         634971.81    4176221.11        0.00018                    634996.81
4176221.11        0.00018
         635021.81    4176221.11        0.00017                    635046.81
4176221.11        0.00017
         635071.81    4176221.11        0.00017                    635096.81
4176221.11        0.00017
         635121.81    4176221.11        0.00016                    635146.81
4176221.11        0.00016
         635171.81    4176221.11        0.00016                    635196.81
4176221.11        0.00015
         635221.81    4176221.11        0.00015                    635246.81
4176221.11        0.00015
         635271.81    4176221.11        0.00015                    635296.81
4176221.11        0.00014
         635321.81    4176221.11        0.00014                    635346.81
4176221.11        0.00014
         635371.81    4176221.11        0.00014                    635396.81
4176221.11        0.00014
         635421.81    4176221.11        0.00013                    635446.81
4176221.11        0.00013
         635471.81    4176221.11        0.00013                    634871.81
4176246.11        0.00019
         634896.81    4176246.11        0.00019                    634921.81
4176246.11        0.00019
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         634946.81    4176246.11        0.00018                      634971.81
4176246.11        0.00018
         634996.81    4176246.11        0.00018                      635021.81
4176246.11        0.00017
         635046.81    4176246.11        0.00017                      635071.81
4176246.11        0.00017
         635096.81    4176246.11        0.00016                      635121.81
4176246.11        0.00016
         635146.81    4176246.11        0.00016                      635171.81
4176246.11        0.00016
         635196.81    4176246.11        0.00015                      635221.81
4176246.11        0.00015
         635246.81    4176246.11        0.00015                      635271.81
4176246.11        0.00015
         635296.81    4176246.11        0.00014                      635321.81
4176246.11        0.00014
         635346.81    4176246.11        0.00014                      635371.81
4176246.11        0.00014
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                   L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                               *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635396.81    4176246.11        0.00013                      635421.81
4176246.11        0.00013
         635446.81    4176246.11        0.00013                      635471.81
```

4176246.11 0.00013
634871.81 4176271.11 0.00019 634896.81
4176271.11 0.00019
634921.81 4176271.11 0.00019 634946.81
4176271.11 0.00018
634971.81 4176271.11 0.00018 634996.81
4176271.11 0.00017
635021.81 4176271.11 0.00017 635046.81
4176271.11 0.00017
635071.81 4176271.11 0.00017 635096.81
4176271.11 0.00016
635121.81 4176271.11 0.00016 635146.81
4176271.11 0.00016
635171.81 4176271.11 0.00015 635196.81
4176271.11 0.00015
635221.81 4176271.11 0.00015 635246.81
4176271.11 0.00015
635271.81 4176271.11 0.00014 635296.81
4176271.11 0.00014
635321.81 4176271.11 0.00014 635346.81
4176271.11 0.00014
635371.81 4176271.11 0.00014 635396.81
4176271.11 0.00013
635421.81 4176271.11 0.00013 635446.81
4176271.11 0.00013
635471.81 4176271.11 0.00013 634871.81
4176296.11 0.00019
634896.81 4176296.11 0.00019 634921.81
4176296.11 0.00018
634946.81 4176296.11 0.00018 634971.81
4176296.11 0.00018
634996.81 4176296.11 0.00017 635021.81
4176296.11 0.00017
635046.81 4176296.11 0.00017 635071.81
4176296.11 0.00016
635096.81 4176296.11 0.00016 635121.81
4176296.11 0.00016
635146.81 4176296.11 0.00016 635171.81
4176296.11 0.00015
635196.81 4176296.11 0.00015 635221.81
4176296.11 0.00015
635246.81 4176296.11 0.00015 635271.81
4176296.11 0.00014
635296.81 4176296.11 0.00014 635321.81
4176296.11 0.00014
635346.81 4176296.11 0.00014 635371.81
4176296.11 0.00013
635396.81 4176296.11 0.00013 635421.81
4176296.11 0.00013
635446.81 4176296.11 0.00013 635471.81

```
4176296.11        0.00013
         634871.81    4176321.11        0.00019                      634896.81
4176321.11        0.00018
         634921.81    4176321.11        0.00018                      634946.81
4176321.11        0.00018
         634971.81    4176321.11        0.00017                      634996.81
4176321.11        0.00017
         635021.81    4176321.11        0.00017                      635046.81
4176321.11        0.00016
         635071.81    4176321.11        0.00016                      635096.81
4176321.11        0.00016
         635121.81    4176321.11        0.00016                      635146.81
4176321.11        0.00015
         635171.81    4176321.11        0.00015                      635196.81
4176321.11        0.00015
         635221.81    4176321.11        0.00015                      635246.81
4176321.11        0.00014
         635271.81    4176321.11        0.00014                      635296.81
4176321.11        0.00014
         635321.81    4176321.11        0.00014                      635346.81
4176321.11        0.00013
         635371.81    4176321.11        0.00013                      635396.81
4176321.11        0.00013
         635421.81    4176321.11        0.00013                      635446.81
4176321.11        0.00013
         635471.81    4176321.11        0.00012                      634871.81
4176346.11        0.00019
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                   L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634896.81	4176346.11	0.00018	634921.81	4176346.11	0.00018
634946.81	4176346.11	0.00018	634971.81	4176346.11	0.00017
634996.81	4176346.11	0.00017	635021.81	4176346.11	0.00017
635046.81	4176346.11	0.00016	635071.81	4176346.11	0.00016
635096.81	4176346.11	0.00016	635121.81	4176346.11	0.00015
635146.81	4176346.11	0.00015	635171.81	4176346.11	0.00015
635196.81	4176346.11	0.00015	635221.81	4176346.11	0.00014
635246.81	4176346.11	0.00014	635271.81	4176346.11	0.00014
635296.81	4176346.11	0.00014	635321.81	4176346.11	0.00014
635346.81	4176346.11	0.00013	635371.81	4176346.11	0.00013
635396.81	4176346.11	0.00013	635421.81	4176346.11	0.00013
635446.81	4176346.11	0.00013	635471.81	4176346.11	0.00012
634871.81	4176371.11	0.00018	634896.81	4176371.11	0.00018
634921.81	4176371.11	0.00018	634946.81	4176371.11	0.00017
634971.81	4176371.11	0.00017	634996.81	4176371.11	0.00017
635021.81	4176371.11	0.00016	635046.81	4176371.11	0.00016
635071.81	4176371.11	0.00016	635096.81	4176371.11	0.00016
635121.81	4176371.11	0.00015	635146.81	4176371.11	0.00015
635171.81	4176371.11	0.00015	635196.81	4176371.11	0.00015
635221.81	4176371.11	0.00014	635246.81	4176371.11	0.00014
635271.81	4176371.11	0.00014	635296.81	4176371.11	0.00014
635321.81	4176371.11	0.00013	635346.81	4176371.11	0.00013

```
         635371.81    4176371.11        0.00013                      635396.81
4176371.11        0.00013
         635421.81    4176371.11        0.00013                      635446.81
4176371.11        0.00012
         635471.81    4176371.11        0.00012                      634871.81
4176396.11        0.00018
         634896.81    4176396.11        0.00018                      634921.81
4176396.11        0.00017
         634946.81    4176396.11        0.00017                      634971.81
4176396.11        0.00017
         634996.81    4176396.11        0.00016                      635021.81
4176396.11        0.00016
         635046.81    4176396.11        0.00016                      635071.81
4176396.11        0.00016
         635096.81    4176396.11        0.00015                      635121.81
4176396.11        0.00015
         635146.81    4176396.11        0.00015                      635171.81
4176396.11        0.00015
         635196.81    4176396.11        0.00014                      635221.81
4176396.11        0.00014
         635246.81    4176396.11        0.00014                      635271.81
4176396.11        0.00014
         635296.81    4176396.11        0.00013                      635321.81
4176396.11        0.00013
         635346.81    4176396.11        0.00013                      635371.81
4176396.11        0.00013
         635396.81    4176396.11        0.00013                      635421.81
4176396.11        0.00012
         635446.81    4176396.11        0.00012                      635471.81
4176396.11        0.00012
         634296.81    4176996.11        0.00014                      634321.81
4176996.11        0.00014
         634346.81    4176996.11        0.00014                      634371.81
4176996.11        0.00013
         634396.81    4176996.11        0.00013                      634421.81
4176996.11        0.00013
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
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                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634446.81    4176996.11        0.00013                      634471.81
4176996.11        0.00013
         634496.81    4176996.11        0.00013                      634521.81
4176996.11        0.00012
         634546.81    4176996.11        0.00012                      634571.81
4176996.11        0.00012
         634596.81    4176996.11        0.00012                      634621.81
4176996.11        0.00012
         634646.81    4176996.11        0.00011                      634671.81
4176996.11        0.00011
         634696.81    4176996.11        0.00011                      634296.81
4177021.11        0.00013
         634321.81    4177021.11        0.00013                      634346.81
4177021.11        0.00013
         634371.81    4177021.11        0.00013                      634396.81
4177021.11        0.00013
         634421.81    4177021.11        0.00013                      634446.81
4177021.11        0.00012
         634471.81    4177021.11        0.00012                      634496.81
4177021.11        0.00012
         634521.81    4177021.11        0.00012                      634546.81
4177021.11        0.00012
         634571.81    4177021.11        0.00012                      634596.81
4177021.11        0.00011
         634621.81    4177021.11        0.00011                      634646.81
4177021.11        0.00011
         634671.81    4177021.11        0.00011                      634696.81
4177021.11        0.00011
         634296.81    4177046.11        0.00013                      634321.81
4177046.11        0.00013
         634346.81    4177046.11        0.00013                      634371.81
4177046.11        0.00012
         634396.81    4177046.11        0.00012                      634421.81
4177046.11        0.00012
         634446.81    4177046.11        0.00012                      634471.81
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```
4177046.11        0.00012
         634496.81    4177046.11        0.00012                     634521.81
4177046.11        0.00011
         634546.81    4177046.11        0.00011                     634571.81
4177046.11        0.00011
         634596.81    4177046.11        0.00011                     634621.81
4177046.11        0.00011
         634646.81    4177046.11        0.00011                     634671.81
4177046.11        0.00011
         634696.81    4177046.11        0.00010                     634296.81
4177071.11        0.00012
         634321.81    4177071.11        0.00012                     634346.81
4177071.11        0.00012
         634371.81    4177071.11        0.00012                     634396.81
4177071.11        0.00012
         634421.81    4177071.11        0.00012                     634446.81
4177071.11        0.00011
         634471.81    4177071.11        0.00011                     634496.81
4177071.11        0.00011
         634521.81    4177071.11        0.00011                     634546.81
4177071.11        0.00011
         634571.81    4177071.11        0.00011                     634596.81
4177071.11        0.00011
         634621.81    4177071.11        0.00010                     634646.81
4177071.11        0.00010
         634671.81    4177071.11        0.00010                     634696.81
4177071.11        0.00010
         634296.81    4177096.11        0.00012                     634321.81
4177096.11        0.00012
         634346.81    4177096.11        0.00012                     634371.81
4177096.11        0.00011
         634396.81    4177096.11        0.00011                     634421.81
4177096.11        0.00011
         634446.81    4177096.11        0.00011                     634471.81
4177096.11        0.00011
         634496.81    4177096.11        0.00011                     634521.81
4177096.11        0.00011
         634546.81    4177096.11        0.00010                     634571.81
4177096.11        0.00010
         634596.81    4177096.11        0.00010                     634621.81
4177096.11        0.00010
         634646.81    4177096.11        0.00010                     634671.81
4177096.11        0.00010
         634696.81    4177096.11        0.00010                     634296.81
4177121.11        0.00011
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***       10:24:52
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ONSITE , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , L0021063 , L0021064 , L0021065 , L0021066 , L0021067 , L0021068 , L0021069 , L0021070 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634321.81	4177121.11	0.00011	634346.81	4177121.11	0.00011
634371.81	4177121.11	0.00011	634396.81	4177121.11	0.00011
634421.81	4177121.11	0.00011	634446.81	4177121.11	0.00011
634471.81	4177121.11	0.00010	634496.81	4177121.11	0.00010
634521.81	4177121.11	0.00010	634546.81	4177121.11	0.00010
634571.81	4177121.11	0.00010	634596.81	4177121.11	0.00010
634621.81	4177121.11	0.00010	634646.81	4177121.11	0.00010
634671.81	4177121.11	0.00010	634696.81	4177121.11	0.00009
634296.81	4177146.11	0.00011	634321.81	4177146.11	0.00011
634346.81	4177146.11	0.00011	634371.81	4177146.11	0.00010
634396.81	4177146.11	0.00010	634421.81	4177146.11	0.00010
634446.81	4177146.11	0.00010	634471.81	4177146.11	0.00010
634496.81	4177146.11	0.00010	634521.81	4177146.11	0.00010

```
         634546.81    4177146.11        0.00010                    634571.81
4177146.11        0.00010
         634596.81    4177146.11        0.00009                    634621.81
4177146.11        0.00009
         634646.81    4177146.11        0.00009                    634671.81
4177146.11        0.00009
         634696.81    4177146.11        0.00009                    634296.81
4177171.11        0.00010
         634321.81    4177171.11        0.00010                    634346.81
4177171.11        0.00010
         634371.81    4177171.11        0.00010                    634396.81
4177171.11        0.00010
         634421.81    4177171.11        0.00010                    634446.81
4177171.11        0.00010
         634471.81    4177171.11        0.00010                    634496.81
4177171.11        0.00010
         634521.81    4177171.11        0.00009                    634546.81
4177171.11        0.00009
         634571.81    4177171.11        0.00009                    634596.81
4177171.11        0.00009
         634621.81    4177171.11        0.00009                    634646.81
4177171.11        0.00009
         634671.81    4177171.11        0.00009                    634696.81
4177171.11        0.00009
         634296.81    4177196.11        0.00010                    634321.81
4177196.11        0.00010
         634346.81    4177196.11        0.00010                    634371.81
4177196.11        0.00010
         634396.81    4177196.11        0.00010                    634421.81
4177196.11        0.00009
         634446.81    4177196.11        0.00009                    634471.81
4177196.11        0.00009
         634496.81    4177196.11        0.00009                    634521.81
4177196.11        0.00009
         634546.81    4177196.11        0.00009                    634571.81
4177196.11        0.00009
         634596.81    4177196.11        0.00009                    634621.81
4177196.11        0.00009
         634646.81    4177196.11        0.00009                    634671.81
4177196.11        0.00009
         634696.81    4177196.11        0.00008                    634296.81
4177221.11        0.00010
         634321.81    4177221.11        0.00009                    634346.81
4177221.11        0.00009
         634371.81    4177221.11        0.00009                    634396.81
4177221.11        0.00009
         634421.81    4177221.11        0.00009                    634446.81
4177221.11        0.00009
         634471.81    4177221.11        0.00009                    634496.81
4177221.11        0.00009
```

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , L0021044
 , L0021045   , L0021046   , L0021047   ,
                   L0021048   , L0021049   , L0021050   , L0021051   , L0021052
 , L0021053   , L0021054   , L0021055   ,
                   L0021056   , L0021057   , L0021058   , L0021059   , L0021060
 , L0021061   , L0021062   , L0021063   ,
                   L0021064   , L0021065   , L0021066   , L0021067   , L0021068
 , L0021069   , L0021070   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         634621.81   4177221.11   0.00008   634646.81
4177221.11   0.00008
         634671.81   4177221.11   0.00008   634696.81
4177221.11   0.00008
         634721.81   4177221.11   0.00008   634746.81
4177221.11   0.00008
         634771.81   4177221.11   0.00008   634796.81
4177221.11   0.00008
         634821.81   4177221.11   0.00008   634846.81
4177221.11   0.00008
         634871.81   4177221.11   0.00008   634896.81
4177221.11   0.00008
         634921.81   4177221.11   0.00008   634946.81
4177221.11   0.00007
         634971.81   4177221.11   0.00007   634996.81
4177221.11   0.00007
         635021.81   4177221.11   0.00007   635046.81

```
4177221.11        0.00007
         635071.81    4177221.11        0.00007                    635096.81
4177221.11        0.00007
         635121.81    4177221.11        0.00007                    635146.81
4177221.11        0.00007
         635171.81    4177221.11        0.00007                    635196.81
4177221.11        0.00007
         635396.81    4177221.11        0.00006                    634296.81
4177246.11        0.00009
         634321.81    4177246.11        0.00009                    634346.81
4177246.11        0.00009
         634371.81    4177246.11        0.00009                    634396.81
4177246.11        0.00009
         634421.81    4177246.11        0.00009                    634446.81
4177246.11        0.00009
         634471.81    4177246.11        0.00009                    634496.81
4177246.11        0.00009
         634521.81    4177246.11        0.00008                    634546.81
4177246.11        0.00008
         634571.81    4177246.11        0.00008                    634596.81
4177246.11        0.00008
         634621.81    4177246.11        0.00008                    634646.81
4177246.11        0.00008
         634671.81    4177246.11        0.00008                    634696.81
4177246.11        0.00008
         634721.81    4177246.11        0.00008                    634746.81
4177246.11        0.00008
         634771.81    4177246.11        0.00008                    634796.81
4177246.11        0.00008
         634821.81    4177246.11        0.00008                    634846.81
4177246.11        0.00007
         634871.81    4177246.11        0.00007                    634896.81
4177246.11        0.00007
         634921.81    4177246.11        0.00007                    634946.81
4177246.11        0.00007
         634971.81    4177246.11        0.00007                    634996.81
4177246.11        0.00007
         635021.81    4177246.11        0.00007                    635046.81
4177246.11        0.00007
         635071.81    4177246.11        0.00007                    635096.81
4177246.11        0.00007
         635121.81    4177246.11        0.00007                    635146.81
4177246.11        0.00007
         635171.81    4177246.11        0.00007                    635196.81
4177246.11        0.00007
         635221.81    4177246.11        0.00007                    635246.81
4177246.11        0.00007
         635271.81    4177246.11        0.00006                    635296.81
4177246.11        0.00006
         635321.81    4177246.11        0.00006                    635346.81
```

```
4177246.11        0.00006
         635371.81    4177246.11        0.00006                      635396.81
4177246.11        0.00006
         635421.81    4177246.11        0.00006                      634296.81
4177271.11        0.00009
         634321.81    4177271.11        0.00009                      634346.81
4177271.11        0.00009
         634371.81    4177271.11        0.00009                      634396.81
4177271.11        0.00009
         634421.81    4177271.11        0.00008                      634446.81
4177271.11        0.00008
         634471.81    4177271.11        0.00008                      634496.81
4177271.11        0.00008
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                   L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634521.81    4177271.11        0.00008                      634546.81
4177271.11        0.00008
         634571.81    4177271.11        0.00008                      634596.81
4177271.11        0.00008
         634621.81    4177271.11        0.00008                      634646.81
4177271.11        0.00008
         634671.81    4177271.11        0.00008                      634696.81
4177271.11        0.00008
```

```
         634721.81    4177271.11        0.00008                    634746.81
4177271.11        0.00008
         634771.81    4177271.11        0.00007                    634796.81
4177271.11        0.00007
         634821.81    4177271.11        0.00007                    634846.81
4177271.11        0.00007
         634871.81    4177271.11        0.00007                    634896.81
4177271.11        0.00007
         634921.81    4177271.11        0.00007                    634946.81
4177271.11        0.00007
         634971.81    4177271.11        0.00007                    634996.81
4177271.11        0.00007
         635021.81    4177271.11        0.00007                    635046.81
4177271.11        0.00007
         635071.81    4177271.11        0.00007                    635096.81
4177271.11        0.00007
         635121.81    4177271.11        0.00007                    635146.81
4177271.11        0.00007
         635171.81    4177271.11        0.00006                    635196.81
4177271.11        0.00006
         635221.81    4177271.11        0.00006                    635246.81
4177271.11        0.00006
         635271.81    4177271.11        0.00006                    635296.81
4177271.11        0.00006
         635321.81    4177271.11        0.00006                    635346.81
4177271.11        0.00006
         635371.81    4177271.11        0.00006                    635396.81
4177271.11        0.00006
         635421.81    4177271.11        0.00006                    635446.81
4177271.11        0.00006
         634296.81    4177296.11        0.00009                    634321.81
4177296.11        0.00008
         634346.81    4177296.11        0.00008                    634371.81
4177296.11        0.00008
         634396.81    4177296.11        0.00008                    634421.81
4177296.11        0.00008
         634446.81    4177296.11        0.00008                    634471.81
4177296.11        0.00008
         634496.81    4177296.11        0.00008                    634521.81
4177296.11        0.00008
         634546.81    4177296.11        0.00008                    634571.81
4177296.11        0.00008
         634596.81    4177296.11        0.00008                    634621.81
4177296.11        0.00008
         634646.81    4177296.11        0.00008                    634671.81
4177296.11        0.00007
         634696.81    4177296.11        0.00007                    634721.81
4177296.11        0.00007
         634746.81    4177296.11        0.00007                    634771.81
4177296.11        0.00007
```

```
         634796.81    4177296.11        0.00007                      634821.81
4177296.11        0.00007
         634846.81    4177296.11        0.00007                      634871.81
4177296.11        0.00007
         634896.81    4177296.11        0.00007                      634921.81
4177296.11        0.00007
         634946.81    4177296.11        0.00007                      634971.81
4177296.11        0.00007
         634996.81    4177296.11        0.00007                      635021.81
4177296.11        0.00007
         635046.81    4177296.11        0.00007                      635071.81
4177296.11        0.00007
         635096.81    4177296.11        0.00006                      635121.81
4177296.11        0.00006
         635146.81    4177296.11        0.00006                      635171.81
4177296.11        0.00006
         635196.81    4177296.11        0.00006                      635221.81
4177296.11        0.00006
         635246.81    4177296.11        0.00006                      635271.81
4177296.11        0.00006
         635296.81    4177296.11        0.00006                      635321.81
4177296.11        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                   L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - -
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```
4177321.11        0.00006
         635421.81    4177321.11        0.00006                      635446.81
4177321.11        0.00006
         635471.81    4177321.11        0.00006                      634296.81
4177346.11        0.00008
         634321.81    4177346.11        0.00008                      634346.81
4177346.11        0.00008
         634371.81    4177346.11        0.00008                      634396.81
4177346.11        0.00008
         634421.81    4177346.11        0.00008                      634446.81
4177346.11        0.00008
         634471.81    4177346.11        0.00007                      634496.81
4177346.11        0.00007
         634521.81    4177346.11        0.00007                      634546.81
4177346.11        0.00007
         634571.81    4177346.11        0.00007                      634596.81
4177346.11        0.00007
         634621.81    4177346.11        0.00007                      634646.81
4177346.11        0.00007
         634671.81    4177346.11        0.00007                      634696.81
4177346.11        0.00007
         634721.81    4177346.11        0.00007                      634746.81
4177346.11        0.00007
         634771.81    4177346.11        0.00007                      634796.81
4177346.11        0.00007
         634821.81    4177346.11        0.00007                      634846.81
4177346.11        0.00007
         634871.81    4177346.11        0.00007                      634896.81
4177346.11        0.00007
         634921.81    4177346.11        0.00006                      634946.81
4177346.11        0.00006
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634971.81	4177346.11	0.00006	634996.81	4177346.11	0.00006
635021.81	4177346.11	0.00006	635046.81	4177346.11	0.00006
635071.81	4177346.11	0.00006	635096.81	4177346.11	0.00006
635121.81	4177346.11	0.00006	635146.81	4177346.11	0.00006
635171.81	4177346.11	0.00006	635196.81	4177346.11	0.00006
635221.81	4177346.11	0.00006	635246.81	4177346.11	0.00006
635271.81	4177346.11	0.00006	635296.81	4177346.11	0.00006
635321.81	4177346.11	0.00006	635346.81	4177346.11	0.00006
635371.81	4177346.11	0.00006	635396.81	4177346.11	0.00006
635421.81	4177346.11	0.00006	635446.81	4177346.11	0.00005
635471.81	4177346.11	0.00005	634296.81	4177371.11	0.00008
634321.81	4177371.11	0.00008	634346.81	4177371.11	0.00008
634371.81	4177371.11	0.00007	634396.81	4177371.11	0.00007
634421.81	4177371.11	0.00007	634446.81	4177371.11	0.00007
634471.81	4177371.11	0.00007	634496.81	4177371.11	0.00007
634521.81	4177371.11	0.00007	634546.81	4177371.11	0.00007
634571.81	4177371.11	0.00007	634596.81	4177371.11	0.00007
634621.81	4177371.11	0.00007	634646.81	4177371.11	0.00007
634671.81	4177371.11	0.00007	634696.81	4177371.11	0.00007
634721.81	4177371.11	0.00007	634746.81	4177371.11	0.00007

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         634771.81    4177371.11        0.00007                      634796.81
4177371.11        0.00007
         634821.81    4177371.11        0.00006                      634846.81
4177371.11        0.00006
         634871.81    4177371.11        0.00006                      634896.81
4177371.11        0.00006
         634921.81    4177371.11        0.00006                      634946.81
4177371.11        0.00006
         634971.81    4177371.11        0.00006                      634996.81
4177371.11        0.00006
         635021.81    4177371.11        0.00006                      635046.81
4177371.11        0.00006
         635071.81    4177371.11        0.00006                      635096.81
4177371.11        0.00006
         635121.81    4177371.11        0.00006                      635146.81
4177371.11        0.00006
         635171.81    4177371.11        0.00006                      635196.81
4177371.11        0.00006
         635221.81    4177371.11        0.00006                      635246.81
4177371.11        0.00006
         635271.81    4177371.11        0.00006                      635296.81
4177371.11        0.00006
         635321.81    4177371.11        0.00006                      635346.81
4177371.11        0.00006
         635371.81    4177371.11        0.00005                      635396.81
4177371.11        0.00005
         635421.81    4177371.11        0.00005                      635446.81
4177371.11        0.00005
         634296.81    4177396.11        0.00007                      634321.81
4177396.11        0.00007
         634346.81    4177396.11        0.00007                      634371.81
4177396.11        0.00007
         634396.81    4177396.11        0.00007                      634421.81
4177396.11        0.00007
         634446.81    4177396.11        0.00007                      634471.81
4177396.11        0.00007
         634496.81    4177396.11        0.00007                      634521.81
4177396.11        0.00007
         634546.81    4177396.11        0.00007                      634571.81
4177396.11        0.00007
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:24:52

                                 PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
```

```
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634596.81    4177396.11        0.00007                       634621.81
4177396.11        0.00007
         634646.81    4177396.11        0.00007                       634671.81
4177396.11        0.00007
         634696.81    4177396.11        0.00007                       634721.81
4177396.11        0.00006
         634746.81    4177396.11        0.00006                       634771.81
4177396.11        0.00006
         634796.81    4177396.11        0.00006                       634821.81
4177396.11        0.00006
         634846.81    4177396.11        0.00006                       634871.81
4177396.11        0.00006
         634896.81    4177396.11        0.00006                       634921.81
4177396.11        0.00006
         634946.81    4177396.11        0.00006                       634971.81
4177396.11        0.00006
         634996.81    4177396.11        0.00006                       635021.81
4177396.11        0.00006
         635046.81    4177396.11        0.00006                       635071.81
4177396.11        0.00006
         635096.81    4177396.11        0.00006                       635121.81
4177396.11        0.00006
         635146.81    4177396.11        0.00006                       635171.81
4177396.11        0.00006
         635196.81    4177396.11        0.00006                       635221.81
4177396.11        0.00006
         635246.81    4177396.11        0.00006                       635271.81
4177396.11        0.00005
         635296.81    4177396.11        0.00005                       635321.81
4177396.11        0.00005
         635346.81    4177396.11        0.00005                       635371.81
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4177396.11        0.00005
         635396.81    4177396.11        0.00005                    635421.81
4177396.11        0.00005
         635446.81    4177396.11        0.00005                    634296.81
4177421.11        0.00007
         634321.81    4177421.11        0.00007                    634346.81
4177421.11        0.00007
         634371.81    4177421.11        0.00007                    634396.81
4177421.11        0.00007
         634421.81    4177421.11        0.00007                    634446.81
4177421.11        0.00007
         634471.81    4177421.11        0.00007                    634496.81
4177421.11        0.00007
         634521.81    4177421.11        0.00007                    634546.81
4177421.11        0.00007
         634571.81    4177421.11        0.00007                    634596.81
4177421.11        0.00007
         634621.81    4177421.11        0.00006                    634646.81
4177421.11        0.00006
         634671.81    4177421.11        0.00006                    634696.81
4177421.11        0.00006
         634721.81    4177421.11        0.00006                    634746.81
4177421.11        0.00006
         634771.81    4177421.11        0.00006                    634796.81
4177421.11        0.00006
         634821.81    4177421.11        0.00006                    634846.81
4177421.11        0.00006
         634871.81    4177421.11        0.00006                    634896.81
4177421.11        0.00006
         634921.81    4177421.11        0.00006                    634946.81
4177421.11        0.00006
         634971.81    4177421.11        0.00006                    634996.81
4177421.11        0.00006
         635021.81    4177421.11        0.00006                    635046.81
4177421.11        0.00006
         635071.81    4177421.11        0.00006                    635096.81
4177421.11        0.00006
         635121.81    4177421.11        0.00006                    635146.81
4177421.11        0.00006
         635171.81    4177421.11        0.00005                    635196.81
4177421.11        0.00005
         635221.81    4177421.11        0.00005                    635246.81
4177421.11        0.00005
         635271.81    4177421.11        0.00005                    635296.81
4177421.11        0.00005
         635321.81    4177421.11        0.00005                    635346.81
4177421.11        0.00005
         635371.81    4177421.11        0.00005                    635396.81
4177421.11        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   ONSITE   , L0021044
 , L0021045   , L0021046   , L0021047   ,
                  L0021048   , L0021049   , L0021050   , L0021051   , L0021052
 , L0021053   , L0021054   , L0021055   ,
                  L0021056   , L0021057   , L0021058   , L0021059   , L0021060
 , L0021061   , L0021062   , L0021063   ,
                  L0021064   , L0021065   , L0021066   , L0021067   , L0021068
 , L0021069   , L0021070   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635421.81   4177421.11   0.00005   634296.81
4177446.11   0.00007
         634321.81   4177446.11   0.00007   634346.81
4177446.11   0.00007
         634371.81   4177446.11   0.00007   634396.81
4177446.11   0.00007
         634421.81   4177446.11   0.00007   634446.81
4177446.11   0.00007
         634471.81   4177446.11   0.00007   634496.81
4177446.11   0.00006
         634521.81   4177446.11   0.00006   634546.81
4177446.11   0.00006
         634571.81   4177446.11   0.00006   634596.81
4177446.11   0.00006
         634621.81   4177446.11   0.00006   634646.81
4177446.11   0.00006
         634671.81   4177446.11   0.00006   634696.81
4177446.11   0.00006
         634721.81   4177446.11   0.00006   634746.81
4177446.11   0.00006
         634771.81   4177446.11   0.00006   634796.81
4177446.11   0.00006

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         634821.81    4177446.11        0.00006                    634846.81
4177446.11        0.00006
         634871.81    4177446.11        0.00006                    634896.81
4177446.11        0.00006
         634921.81    4177446.11        0.00006                    634946.81
4177446.11        0.00006
         634971.81    4177446.11        0.00006                    634996.81
4177446.11        0.00006
         635021.81    4177446.11        0.00006                    635046.81
4177446.11        0.00006
         635071.81    4177446.11        0.00006                    635096.81
4177446.11        0.00005
         635121.81    4177446.11        0.00005                    635146.81
4177446.11        0.00005
         635171.81    4177446.11        0.00005                    635196.81
4177446.11        0.00005
         635221.81    4177446.11        0.00005                    635246.81
4177446.11        0.00005
         635271.81    4177446.11        0.00005                    635296.81
4177446.11        0.00005
         635321.81    4177446.11        0.00005                    635346.81
4177446.11        0.00005
         635371.81    4177446.11        0.00005                    635396.81
4177446.11        0.00005
         635421.81    4177446.11        0.00005                    634446.81
4177471.11        0.00006
         634471.81    4177471.11        0.00006                    634496.81
4177471.11        0.00006
         634521.81    4177471.11        0.00006                    634546.81
4177471.11        0.00006
         634571.81    4177471.11        0.00006                    634596.81
4177471.11        0.00006
         634621.81    4177471.11        0.00006                    634646.81
4177471.11        0.00006
         634671.81    4177471.11        0.00006                    634696.81
4177471.11        0.00006
         634721.81    4177471.11        0.00006                    634746.81
4177471.11        0.00006
         634771.81    4177471.11        0.00006                    634796.81
4177471.11        0.00006
         634821.81    4177471.11        0.00006                    634846.81
4177471.11        0.00006
         634871.81    4177471.11        0.00006                    634896.81
4177471.11        0.00006
         634921.81    4177471.11        0.00006                    634946.81
4177471.11        0.00006
         634971.81    4177471.11        0.00006                    634996.81
4177471.11        0.00005
         635021.81    4177471.11        0.00005                    635046.81
4177471.11        0.00005
```

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   ONSITE   , L0021044
 , L0021045   , L0021046   , L0021047   ,
                   L0021048   , L0021049   , L0021050   , L0021051   , L0021052
 , L0021053   , L0021054   , L0021055   ,
                   L0021056   , L0021057   , L0021058   , L0021059   , L0021060
 , L0021061   , L0021062   , L0021063   ,
                   L0021064   , L0021065   , L0021066   , L0021067   , L0021068
 , L0021069   , L0021070   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635271.81   4177471.11   0.00005   635296.81
4177471.11   0.00005
         635321.81   4177471.11   0.00005   635346.81
4177471.11   0.00005
         635371.81   4177471.11   0.00005   635396.81
4177471.11   0.00005
         634496.81   4177496.11   0.00006   634521.81
4177496.11   0.00006
         634546.81   4177496.11   0.00006   634571.81
4177496.11   0.00006
         634596.81   4177496.11   0.00006   634621.81
4177496.11   0.00006
         634646.81   4177496.11   0.00006   634671.81

4177496.11 0.00006
634696.81 4177496.11 0.00006 634721.81
4177496.11 0.00006
634746.81 4177496.11 0.00006 634771.81
4177496.11 0.00006
634796.81 4177496.11 0.00006 634821.81
4177496.11 0.00006
634846.81 4177496.11 0.00006 634871.81
4177496.11 0.00006
634896.81 4177496.11 0.00005 634921.81
4177496.11 0.00005
634946.81 4177496.11 0.00005 634971.81
4177496.11 0.00005
634996.81 4177496.11 0.00005 635021.81
4177496.11 0.00005
635046.81 4177496.11 0.00005 635071.81
4177496.11 0.00005
635096.81 4177496.11 0.00005 635121.81
4177496.11 0.00005
635146.81 4177496.11 0.00005 635171.81
4177496.11 0.00005
635196.81 4177496.11 0.00005 635221.81
4177496.11 0.00005
635246.81 4177496.11 0.00005 635271.81
4177496.11 0.00005
635296.81 4177496.11 0.00005 635321.81
4177496.11 0.00005
635346.81 4177496.11 0.00005 635371.81
4177496.11 0.00005
634521.81 4177521.11 0.00006 634546.81
4177521.11 0.00006
634571.81 4177521.11 0.00006 634596.81
4177521.11 0.00006
634621.81 4177521.11 0.00006 634646.81
4177521.11 0.00006
634671.81 4177521.11 0.00006 634696.81
4177521.11 0.00006
634721.81 4177521.11 0.00006 634746.81
4177521.11 0.00006
634771.81 4177521.11 0.00006 634796.81
4177521.11 0.00005
634821.81 4177521.11 0.00005 634846.81
4177521.11 0.00005
634871.81 4177521.11 0.00005 634896.81
4177521.11 0.00005
634921.81 4177521.11 0.00005 634946.81
4177521.11 0.00005
634971.81 4177521.11 0.00005 634996.81
4177521.11 0.00005
635021.81 4177521.11 0.00005 635046.81

```
4177521.11        0.00005
         635071.81    4177521.11        0.00005                      635096.81
4177521.11        0.00005
         635121.81    4177521.11        0.00005                      635146.81
4177521.11        0.00005
         635171.81    4177521.11        0.00005                      635196.81
4177521.11        0.00005
         635221.81    4177521.11        0.00005                      635246.81
4177521.11        0.00005
         635271.81    4177521.11        0.00005                      635296.81
4177521.11        0.00005
         635321.81    4177521.11        0.00005                      635346.81
4177521.11        0.00005
         635371.81    4177521.11        0.00005                      634571.81
4177546.11        0.00006
         634596.81    4177546.11        0.00006                      634621.81
4177546.11        0.00006
```

```
                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                   L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634646.81    4177546.11        0.00006                      634671.81
4177546.11        0.00005
         634696.81    4177546.11        0.00005                      634721.81
4177546.11        0.00005
```

```
         634746.81    4177546.11        0.00005                    634771.81
4177546.11        0.00005
         634796.81    4177546.11        0.00005                    634821.81
4177546.11        0.00005
         634846.81    4177546.11        0.00005                    634871.81
4177546.11        0.00005
         634896.81    4177546.11        0.00005                    634921.81
4177546.11        0.00005
         634946.81    4177546.11        0.00005                    634971.81
4177546.11        0.00005
         634996.81    4177546.11        0.00005                    635021.81
4177546.11        0.00005
         635046.81    4177546.11        0.00005                    635071.81
4177546.11        0.00005
         635096.81    4177546.11        0.00005                    635121.81
4177546.11        0.00005
         635146.81    4177546.11        0.00005                    635171.81
4177546.11        0.00005
         635196.81    4177546.11        0.00005                    635221.81
4177546.11        0.00005
         635246.81    4177546.11        0.00005                    635271.81
4177546.11        0.00005
         635296.81    4177546.11        0.00005                    635321.81
4177546.11        0.00005
         635346.81    4177546.11        0.00005                    634571.81
4177571.11        0.00005
         634596.81    4177571.11        0.00005                    634621.81
4177571.11        0.00005
         634646.81    4177571.11        0.00005                    634671.81
4177571.11        0.00005
         634696.81    4177571.11        0.00005                    634721.81
4177571.11        0.00005
         634746.81    4177571.11        0.00005                    634771.81
4177571.11        0.00005
         634796.81    4177571.11        0.00005                    634821.81
4177571.11        0.00005
         634846.81    4177571.11        0.00005                    634871.81
4177571.11        0.00005
         634896.81    4177571.11        0.00005                    634921.81
4177571.11        0.00005
         634946.81    4177571.11        0.00005                    634971.81
4177571.11        0.00005
         634996.81    4177571.11        0.00005                    635021.81
4177571.11        0.00005
         635046.81    4177571.11        0.00005                    635071.81
4177571.11        0.00005
         635096.81    4177571.11        0.00005                    635121.81
4177571.11        0.00005
         635146.81    4177571.11        0.00005                    635171.81
4177571.11        0.00005
```

```
         635196.81    4177571.11        0.00005                      635221.81
4177571.11        0.00005
         635246.81    4177571.11        0.00005                      635271.81
4177571.11        0.00005
         635296.81    4177571.11        0.00005                      635321.81
4177571.11        0.00005
         635346.81    4177571.11        0.00004                      634596.81
4177596.11        0.00005
         634621.81    4177596.11        0.00005                      634646.81
4177596.11        0.00005
         634671.81    4177596.11        0.00005                      634696.81
4177596.11        0.00005
         634721.81    4177596.11        0.00005                      634746.81
4177596.11        0.00005
         634771.81    4177596.11        0.00005                      634796.81
4177596.11        0.00005
         634821.81    4177596.11        0.00005                      634846.81
4177596.11        0.00005
         634871.81    4177596.11        0.00005                      634896.81
4177596.11        0.00005
         634921.81    4177596.11        0.00005                      634946.81
4177596.11        0.00005
         634971.81    4177596.11        0.00005                      634996.81
4177596.11        0.00005
         635021.81    4177596.11        0.00005                      635046.81
4177596.11        0.00005
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                  L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                  L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                  L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635071.81	4177596.11	0.00005	635096.81	4177596.11	0.00005
635121.81	4177596.11	0.00005	635146.81	4177596.11	0.00005
635171.81	4177596.11	0.00005	635196.81	4177596.11	0.00005
635221.81	4177596.11	0.00005	635246.81	4177596.11	0.00004
635271.81	4177596.11	0.00004	635296.81	4177596.11	0.00004
635321.81	4177596.11	0.00004	634696.81	4177621.11	0.00005
634721.81	4177621.11	0.00005	634746.81	4177621.11	0.00005
634771.81	4177621.11	0.00005	634796.81	4177621.11	0.00005
634821.81	4177621.11	0.00005	634846.81	4177621.11	0.00005
634871.81	4177621.11	0.00005	634896.81	4177621.11	0.00005
634921.81	4177621.11	0.00005	634946.81	4177621.11	0.00005
634971.81	4177621.11	0.00005	634996.81	4177621.11	0.00005
635021.81	4177621.11	0.00005	635046.81	4177621.11	0.00005
635071.81	4177621.11	0.00005	635096.81	4177621.11	0.00005
635121.81	4177621.11	0.00005	635146.81	4177621.11	0.00005
635171.81	4177621.11	0.00004	635196.81	4177621.11	0.00004
635221.81	4177621.11	0.00004	635246.81	4177621.11	0.00004
635271.81	4177621.11	0.00004	635296.81	4177621.11	0.00004
634696.81	4177646.11	0.00005	634721.81	4177646.11	0.00005
634746.81	4177646.11	0.00005	634771.81	4177646.11	0.00005
634796.81	4177646.11	0.00005	634821.81	4177646.11	0.00005
634846.81	4177646.11	0.00005	634871.81	4177646.11	0.00005
634896.81	4177646.11	0.00005	634921.81		

```
4177646.11        0.00005
         634946.81    4177646.11        0.00005                     634971.81
4177646.11        0.00005
         634996.81    4177646.11        0.00005                     635021.81
4177646.11        0.00005
         635046.81    4177646.11        0.00005                     635071.81
4177646.11        0.00004
         635096.81    4177646.11        0.00004                     635121.81
4177646.11        0.00004
         635146.81    4177646.11        0.00004                     635171.81
4177646.11        0.00004
         635196.81    4177646.11        0.00004                     635221.81
4177646.11        0.00004
         635246.81    4177646.11        0.00004                     634696.81
4177671.11        0.00005
         634721.81    4177671.11        0.00005                     634746.81
4177671.11        0.00005
         634771.81    4177671.11        0.00005                     634796.81
4177671.11        0.00005
         634821.81    4177671.11        0.00005                     634846.81
4177671.11        0.00005
         634871.81    4177671.11        0.00005                     634896.81
4177671.11        0.00005
         634921.81    4177671.11        0.00005                     634946.81
4177671.11        0.00004
         634971.81    4177671.11        0.00004                     634996.81
4177671.11        0.00004
         635021.81    4177671.11        0.00004                     635046.81
4177671.11        0.00004
         635071.81    4177671.11        0.00004                     635096.81
4177671.11        0.00004
         635121.81    4177671.11        0.00004                     635146.81
4177671.11        0.00004
         635171.81    4177671.11        0.00004                     635196.81
4177671.11        0.00004
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
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 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635221.81    4177671.11        0.00004                      634696.81
4177696.11        0.00005
         634721.81    4177696.11        0.00005                      634746.81
4177696.11        0.00005
         634771.81    4177696.11        0.00005                      634796.81
4177696.11        0.00005
         634821.81    4177696.11        0.00005                      634846.81
4177696.11        0.00005
         634871.81    4177696.11        0.00004                      634896.81
4177696.11        0.00004
         634921.81    4177696.11        0.00004                      634946.81
4177696.11        0.00004
         634971.81    4177696.11        0.00004                      634996.81
4177696.11        0.00004
         635021.81    4177696.11        0.00004                      635046.81
4177696.11        0.00004
         635071.81    4177696.11        0.00004                      635096.81
4177696.11        0.00004
         635121.81    4177696.11        0.00004                      635146.81
4177696.11        0.00004
         635171.81    4177696.11        0.00004                      635196.81
4177696.11        0.00004
         634696.81    4177721.11        0.00005                      634721.81
4177721.11        0.00005
         634746.81    4177721.11        0.00005                      634771.81
4177721.11        0.00004
         634796.81    4177721.11        0.00004                      634821.81
4177721.11        0.00004
         634846.81    4177721.11        0.00004                      634871.81
4177721.11        0.00004
         634896.81    4177721.11        0.00004                      634921.81
4177721.11        0.00004
         634946.81    4177721.11        0.00004                      634971.81
4177721.11        0.00004
         634996.81    4177721.11        0.00004                      635021.81
4177721.11        0.00004
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```
         635046.81    4177721.11        0.00004                    635071.81
4177721.11        0.00004
         635096.81    4177721.11        0.00004                    635121.81
4177721.11        0.00004
         635146.81    4177721.11        0.00004                    635171.81
4177721.11        0.00004
         634696.81    4177746.11        0.00004                    634721.81
4177746.11        0.00004
         634746.81    4177746.11        0.00004                    634771.81
4177746.11        0.00004
         634796.81    4177746.11        0.00004                    634821.81
4177746.11        0.00004
         634846.81    4177746.11        0.00004                    634871.81
4177746.11        0.00004
         634896.81    4177746.11        0.00004                    634921.81
4177746.11        0.00004
         634946.81    4177746.11        0.00004                    634971.81
4177746.11        0.00004
         634996.81    4177746.11        0.00004                    635021.81
4177746.11        0.00004
         635046.81    4177746.11        0.00004                    635071.81
4177746.11        0.00004
         635096.81    4177746.11        0.00004                    635121.81
4177746.11        0.00004
         634696.81    4177771.11        0.00004                    634721.81
4177771.11        0.00004
         634746.81    4177771.11        0.00004                    634771.81
4177771.11        0.00004
         634796.81    4177771.11        0.00004                    634821.81
4177771.11        0.00004
         634846.81    4177771.11        0.00004                    634871.81
4177771.11        0.00004
         634896.81    4177771.11        0.00004                    634921.81
4177771.11        0.00004
         634946.81    4177771.11        0.00004                    634971.81
4177771.11        0.00004
         634996.81    4177771.11        0.00004                    635021.81
4177771.11        0.00004
         635046.81    4177771.11        0.00004                    635071.81
4177771.11        0.00004
         635096.81    4177771.11        0.00004                    634696.81
4177796.11        0.00004
         634721.81    4177796.11        0.00004                    634746.81
4177796.11        0.00004
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                      ***          10:24:52

                                PAGE  66
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634771.81    4177796.11       0.00004                      634796.81
4177796.11        0.00004
         634821.81    4177796.11       0.00004                      634846.81
4177796.11        0.00004
         634871.81    4177796.11       0.00004                      634896.81
4177796.11        0.00004
         634921.81    4177796.11       0.00004                      634946.81
4177796.11        0.00004
         634971.81    4177796.11       0.00004                      634996.81
4177796.11        0.00004
         635021.81    4177796.11       0.00004                      635046.81
4177796.11        0.00004
         635071.81    4177796.11       0.00004                      634696.81
4177821.11        0.00004
         634721.81    4177821.11       0.00004                      634746.81
4177821.11        0.00004
         634771.81    4177821.11       0.00004                      634796.81
4177821.11        0.00004
         634821.81    4177821.11       0.00004                      634846.81
4177821.11        0.00004
         634871.81    4177821.11       0.00004                      634896.81
4177821.11        0.00004
         634921.81    4177821.11       0.00004                      634946.81
4177821.11        0.00004
         634971.81    4177821.11       0.00004                      634996.81
4177821.11        0.00004
         635021.81    4177821.11       0.00004                      634696.81
```

```
4177846.11        0.00004
         634721.81    4177846.11        0.00004                    634746.81
4177846.11        0.00004
         634771.81    4177846.11        0.00004                    634796.81
4177846.11        0.00004
         634821.81    4177846.11        0.00004                    634846.81
4177846.11        0.00004
         634871.81    4177846.11        0.00004                    634896.81
4177846.11        0.00004
         634921.81    4177846.11        0.00004                    634946.81
4177846.11        0.00004
         634971.81    4177846.11        0.00004                    634996.81
4177846.11        0.00004
         634696.81    4177871.11        0.00004                    634721.81
4177871.11        0.00004
         634746.81    4177871.11        0.00004                    634771.81
4177871.11        0.00004
         634796.81    4177871.11        0.00004                    634821.81
4177871.11        0.00004
         634846.81    4177871.11        0.00004                    634871.81
4177871.11        0.00004
         634896.81    4177871.11        0.00004                    634921.81
4177871.11        0.00004
         634946.81    4177871.11        0.00004                    634971.81
4177871.11        0.00004
         634696.81    4177896.11        0.00004                    634721.81
4177896.11        0.00004
         634746.81    4177896.11        0.00004                    634771.81
4177896.11        0.00004
         634796.81    4177896.11        0.00004                    634821.81
4177896.11        0.00004
         634846.81    4177896.11        0.00004                    634871.81
4177896.11        0.00004
         634896.81    4177896.11        0.00004                    634921.81
4177896.11        0.00004
         634696.81    4177921.11        0.00004                    634721.81
4177921.11        0.00004
         634746.81    4177921.11        0.00004                    634214.64
4175853.18        0.00046
         634214.64    4175889.41        0.00045                    634313.44
4175652.28        0.00035
         634323.32    4175560.06        0.00033                    634320.03
4175434.91        0.00032
         634399.07    4175355.87        0.00027                    634366.14
4175352.58        0.00028
         634514.35    4175457.97        0.00025                    634530.81
4175513.95        0.00025
         634540.69    4175573.24        0.00026                    635028.12
4174868.44        0.00010
         635192.80    4174851.97        0.00009                    635189.50
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , L0021044
 , L0021045   , L0021046   , L0021047   ,
                   L0021048   , L0021049   , L0021050   , L0021051   , L0021052
 , L0021053   , L0021054   , L0021055   ,
                   L0021056   , L0021057   , L0021058   , L0021059   , L0021060
 , L0021061   , L0021062   , L0021063   ,
                   L0021064   , L0021065   , L0021066   , L0021067   , L0021068
 , L0021069   , L0021070   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635196.09   4174364.54   0.00004   634244.13
4174420.23   0.00005
         634210.82   4174353.60   0.00005   634198.92
4174306.01   0.00004
         634256.03   4174215.58   0.00004   634353.59
4174232.24   0.00004
         634391.66   4174210.82   0.00004   634144.19
4174129.92   0.00003
         634267.92   4174127.54   0.00003   634149.90
4177903.92   0.00005
         631667.73   4178156.99   0.00003   631692.73
4178156.99   0.00003
         631717.73   4178156.99   0.00003   631342.73
4178181.99   0.00003
         631367.73   4178181.99   0.00003   631392.73
4178181.99   0.00003
         631667.73   4178181.99   0.00003   631692.73
4178181.99   0.00003

631717.73 4178181.99 0.00003 631342.73
4178206.99 0.00003
631367.73 4178206.99 0.00003 631392.73
4178206.99 0.00003
631467.73 4178206.99 0.00003 631492.73
4178206.99 0.00003
631517.73 4178206.99 0.00003 631542.73
4178206.99 0.00003
631567.73 4178206.99 0.00003 631592.73
4178206.99 0.00003
631617.73 4178206.99 0.00003 631642.73
4178206.99 0.00003
631667.73 4178206.99 0.00003 631692.73
4178206.99 0.00003
631717.73 4178206.99 0.00003 631367.73
4178231.99 0.00003
631392.73 4178231.99 0.00003 631417.73
4178231.99 0.00003
631442.73 4178231.99 0.00003 631467.73
4178231.99 0.00003
631492.73 4178231.99 0.00003 631517.73
4178231.99 0.00003
631542.73 4178231.99 0.00003 631567.73
4178231.99 0.00003
631592.73 4178231.99 0.00003 631617.73
4178231.99 0.00003
631642.73 4178231.99 0.00003 631667.73
4178231.99 0.00003
631692.73 4178231.99 0.00003 631717.73
4178231.99 0.00003
631742.73 4178231.99 0.00003 631767.73
4178231.99 0.00003
631417.73 4178256.99 0.00003 631442.73
4178256.99 0.00003
631467.73 4178256.99 0.00003 631492.73
4178256.99 0.00003
631517.73 4178256.99 0.00003 631542.73
4178256.99 0.00003
631567.73 4178256.99 0.00003 631592.73
4178256.99 0.00003
631617.73 4178256.99 0.00003 631642.73
4178256.99 0.00003
631667.73 4178256.99 0.00003 631692.73
4178256.99 0.00003
631717.73 4178256.99 0.00003 631742.73
4178256.99 0.00003
631767.73 4178256.99 0.00003 631492.73
4178281.99 0.00003
631517.73 4178281.99 0.00003 631542.73
4178281.99 0.00003

```
         631567.73    4178281.99        0.00003                      631592.73
4178281.99        0.00003
         631617.73    4178281.99        0.00003                      631642.73
4178281.99        0.00003
         631667.73    4178281.99        0.00003                      631692.73
4178281.99        0.00003
         631717.73    4178281.99        0.00003                      631742.73
4178281.99        0.00003
         631767.73    4178281.99        0.00003                      631542.73
4178306.99        0.00003
         631567.73    4178306.99        0.00003                      631592.73
4178306.99        0.00003
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                  L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                  L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                  L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         631617.73    4178306.99        0.00003                      631642.73
4178306.99        0.00003
         631667.73    4178306.99        0.00003                      631692.73
4178306.99        0.00003
         631717.73    4178306.99        0.00003                      631742.73
4178306.99        0.00003
         631767.73    4178306.99        0.00003                      631592.73
4178331.99        0.00003
         631617.73    4178331.99        0.00003                      631642.73
```

4178331.99 0.00003
631667.73 4178331.99 0.00003 631692.73
4178331.99 0.00003
631717.73 4178331.99 0.00003 631742.73
4178331.99 0.00003
631767.73 4178331.99 0.00003 631667.73
4178356.99 0.00003
631692.73 4178356.99 0.00003 631717.73
4178356.99 0.00003
631742.73 4178356.99 0.00003 631767.73
4178356.99 0.00003
631717.73 4178381.99 0.00003 631742.73
4178381.99 0.00003
631767.73 4178381.99 0.00003 634192.09
4175845.51 0.00048
633760.38 4176294.14 0.00077 633758.79
4176333.48 0.00074
633843.33 4176200.02 0.00072 633846.52
4176235.11 0.00068
633863.01 4176244.69 0.00065 633882.68
4176224.48 0.00064
633885.87 4176209.06 0.00065 633895.44
4176228.20 0.00062
633898.63 4176211.72 0.00063 633936.92
4176237.77 0.00057
633956.06 4176262.23 0.00054 633951.81
4176274.46 0.00054
634018.80 4176290.95 0.00047 634009.76
4176306.37 0.00048
634033.69 4176321.79 0.00045 634184.70
4176584.99 0.00030
634204.37 4176584.46 0.00029 634203.31
4176558.93 0.00030
634027.84 4176415.37 0.00043 634027.31
4176443.55 0.00042
634036.88 4176430.26 0.00041 634148.54
4176623.27 0.00029
634151.73 4176637.63 0.00029 634168.75
4176651.99 0.00028
634104.41 4176667.94 0.00029 634119.30
4176667.41 0.00029
634141.10 4176689.74 0.00027 634273.50
4176894.45 0.00017
634273.50 4176881.69 0.00018 634200.65
4176841.81 0.00020
634200.12 4176855.10 0.00020 634199.59
4176869.99 0.00019
634190.55 4176896.05 0.00018 634190.02
4176912.53 0.00018
635418.88 4177232.61 0.00006 635443.88

```
4177207.61        0.00006
         635443.88    4177232.61        0.00006                      635443.88
4177257.61        0.00006
         635468.88    4177157.61        0.00007                      635468.88
4177182.61        0.00006
         635468.88    4177207.61        0.00006                      635468.88
4177232.61        0.00006
         635468.88    4177257.61        0.00006                      635468.88
4177282.61        0.00006
         635493.88    4177157.61        0.00007                      635493.88
4177182.61        0.00006
         635493.88    4177207.61        0.00006                      635493.88
4177232.61        0.00006
         635493.88    4177257.61        0.00006                      635493.88
4177282.61        0.00006
         635493.88    4177307.61        0.00006                      635518.88
4176257.61        0.00012
         635518.88    4176282.61        0.00012                      635518.88
4176307.61        0.00012
         635518.88    4176332.61        0.00012                      635518.88
4176357.61        0.00012
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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         635518.88    4176382.61        0.00012                    635518.88
4176407.61        0.00012
         635518.88    4176432.61        0.00012                    635518.88
4176457.61        0.00011
         635518.88    4176482.61        0.00011                    635518.88
4176507.61        0.00011
         635518.88    4176532.61        0.00011                    635518.88
4176557.61        0.00011
         635518.88    4176582.61        0.00011                    635518.88
4176607.61        0.00010
         635518.88    4176632.61        0.00010                    635518.88
4176657.61        0.00010
         635518.88    4176682.61        0.00010                    635518.88
4176707.61        0.00010
         635518.88    4176732.61        0.00010                    635518.88
4176757.61        0.00009
         635518.88    4176782.61        0.00009                    635518.88
4177157.61        0.00006
         635518.88    4177182.61        0.00006                    635518.88
4177207.61        0.00006
         635518.88    4177232.61        0.00006                    635518.88
4177257.61        0.00006
         635518.88    4177282.61        0.00006                    635543.88
4176332.61        0.00012
         635543.88    4176357.61        0.00012                    635543.88
4176382.61        0.00012
         635543.88    4176407.61        0.00012                    635543.88
4176432.61        0.00011
         635543.88    4176457.61        0.00011                    635543.88
4176482.61        0.00011
         635543.88    4176507.61        0.00011                    635543.88
4176532.61        0.00011
         635543.88    4176557.61        0.00011                    635543.88
4176582.61        0.00010
         635543.88    4176607.61        0.00010                    635543.88
4176632.61        0.00010
         635543.88    4176657.61        0.00010                    635543.88
4176682.61        0.00010
         635543.88    4176707.61        0.00010                    635543.88
4176732.61        0.00009
         635543.88    4176757.61        0.00009                    635543.88
4176782.61        0.00009
         635543.88    4177132.61        0.00007                    635543.88
4177157.61        0.00006
         635543.88    4177182.61        0.00006                    635543.88
4177207.61        0.00006
         635543.88    4177232.61        0.00006                    635568.88
4176407.61        0.00011
         635568.88    4176432.61        0.00011                    635568.88
4176457.61        0.00011
```

```
         635568.88    4176482.61        0.00011                      635568.88
4176507.61        0.00011
         635568.88    4176532.61        0.00011                      635568.88
4176557.61        0.00010
         635568.88    4176582.61        0.00010                      635568.88
4176607.61        0.00010
         635568.88    4176632.61        0.00010                      635568.88
4176657.61        0.00010
         635568.88    4176682.61        0.00010                      635568.88
4176707.61        0.00009
         635568.88    4176732.61        0.00009                      635568.88
4176757.61        0.00009
         635568.88    4176782.61        0.00009                      635568.88
4177132.61        0.00007
         635568.88    4177157.61        0.00006                      635568.88
4177182.61        0.00006
         635593.88    4176507.61        0.00011                      635593.88
4176532.61        0.00010
         635593.88    4176557.61        0.00010                      635593.88
4176582.61        0.00010
         635593.88    4176607.61        0.00010                      635593.88
4176632.61        0.00010
         635593.88    4176657.61        0.00010                      635593.88
4176682.61        0.00010
         635593.88    4176707.61        0.00009                      635593.88
4176732.61        0.00009
         635593.88    4176757.61        0.00009                      635593.88
4176782.61        0.00009
         635593.88    4177132.61        0.00006                      635618.88
4176582.61        0.00010
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                   L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                   L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                   L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635618.88	4176607.61	0.00010	635618.88	4176632.61	0.00010
635618.88	4176657.61	0.00010	635618.88	4176682.61	0.00009
635618.88	4176707.61	0.00009	635618.88	4176732.61	0.00009
635618.88	4176757.61	0.00009	635618.88	4176782.61	0.00009
635498.06	4176195.23	0.00013	633997.76	4174462.43	0.00006
633963.90	4174486.81	0.00006	634242.90	4174688.61	0.00009
634257.12	4174629.69	0.00008	634244.26	4174532.86	0.00007
634247.64	4174438.05	0.00006	634232.74	4174564.01	0.00007
634239.14	4174922.51	0.00018	634180.43	4174930.56	0.00019

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , L0021063 ,
L0021064 , L0021065 , L0021066 , L0021067 , L0021068 , L0021069 , L0021070 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634771.81	4175546.11	0.00364	(05021801)	634796.81	4175546.11	0.00358	(05021801)
634821.81	4175546.11	0.00353	(07010217)	634846.81	4175546.11	0.00349	(07010217)
634871.81	4175546.11	0.00345	(07010217)	634696.81	4175571.11	0.00382	(05021801)
634721.81	4175571.11	0.00375	(05021801)	634746.81	4175571.11	0.00369	(05021801)
634771.81	4175571.11	0.00364	(07010217)	634796.81	4175571.11	0.00360	(07010217)
634821.81	4175571.11	0.00356	(07010217)	634846.81	4175571.11	0.00352	(07010217)
634871.81	4175571.11	0.00348	(07010217)	634896.81	4175571.11	0.00344	(07010217)
634921.81	4175571.11	0.00339	(07010217)	634621.81	4175596.11	0.00402	(05021801)
634646.81	4175596.11	0.00395	(05021801)	634671.81	4175596.11	0.00388	(05021801)
634696.81	4175596.11	0.00381	(07010217)	634721.81	4175596.11	0.00376	(07010217)
634746.81	4175596.11	0.00372	(07010217)	634771.81	4175596.11	0.00367	(07010217)
634796.81	4175596.11	0.00363	(07010217)	634821.81	4175596.11	0.00358	(07010217)
634846.81	4175596.11	0.00354	(07010217)	634871.81	4175596.11	0.00349	(07010217)
634896.81	4175596.11	0.00345	(07010217)	634921.81	4175596.11	0.00340	(07010217)
634946.81	4175596.11	0.00336	(07010217)	634971.81	4175596.11	0.00332	(07010217)
634596.81	4175621.11	0.00408	(05021801)	634621.81	4175621.11	0.00401	(05021801)
634646.81	4175621.11	0.00395	(07010217)	634671.81	4175621.11	0.00390	(07010217)
634696.81	4175621.11	0.00385	(07010217)	634721.81	4175621.11	0.00379	(07010217)
634746.81	4175621.11	0.00374	(07010217)	634771.81	4175621.11	0.00370	(07010217)
634796.81	4175621.11	0.00365	(07010217)	634821.81	4175621.11	0.00360	(07010217)
634846.81	4175621.11	0.00355	(07010217)	634871.81	4175621.11	0.00350	(07010217)
634896.81	4175621.11	0.00345	(07010217)	634921.81	4175621.11	0.00341	(07010217)

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       634946.81   4175621.11        0.00336  (07010217)               634971.81
 4175621.11        0.00331  (07010217)
       634996.81   4175621.11        0.00327  (07010217)               635021.81
 4175621.11        0.00322  (07010217)
       634546.81   4175646.11        0.00423  (05021801)               634571.81
 4175646.11        0.00415  (07010217)
       634596.81   4175646.11        0.00409  (07010217)               634621.81
 4175646.11        0.00404  (07010217)
       634646.81   4175646.11        0.00398  (07010217)               634671.81
 4175646.11        0.00392  (07010217)
       634696.81   4175646.11        0.00387  (07010217)               634721.81
 4175646.11        0.00382  (07010217)
       634746.81   4175646.11        0.00376  (07010217)               634771.81
 4175646.11        0.00371  (07010217)
       634796.81   4175646.11        0.00366  (07010217)               634821.81
 4175646.11        0.00360  (07010217)
       634846.81   4175646.11        0.00355  (07010217)               634871.81
 4175646.11        0.00350  (07010217)
       634896.81   4175646.11        0.00345  (07010217)               634921.81
 4175646.11        0.00340  (07010217)
       634946.81   4175646.11        0.00335  (07010217)               634971.81
 4175646.11        0.00330  (07010217)
       634996.81   4175646.11        0.00326  (07010217)               635021.81
 4175646.11        0.00321  (07010217)
       635046.81   4175646.11        0.00316  (07010217)               635071.81
 4175646.11        0.00311  (07010217)
       634496.81   4175671.11        0.00439  (05021801)               634521.81
 4175671.11        0.00431  (07010217)
       634546.81   4175671.11        0.00425  (07010217)               634571.81
 4175671.11        0.00419  (07010217)
       634596.81   4175671.11        0.00413  (07010217)               634621.81
 4175671.11        0.00406  (07010217)
       634646.81   4175671.11        0.00400  (07010217)               634671.81
 4175671.11        0.00394  (07010217)
       634696.81   4175671.11        0.00388  (07010217)               634721.81
 4175671.11        0.00383  (07010217)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
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                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634746.81   4175671.11        0.00377  (07010217)               634771.81
 4175671.11        0.00371  (07010217)
        634796.81   4175671.11        0.00366  (07010217)               634821.81
 4175671.11        0.00360  (07010217)
        634846.81   4175671.11        0.00355  (07010217)               634871.81
 4175671.11        0.00349  (07010217)
        634896.81   4175671.11        0.00344  (07010217)               634921.81
 4175671.11        0.00339  (07010217)
        634946.81   4175671.11        0.00334  (07010217)               634971.81
 4175671.11        0.00329  (07010217)
        634996.81   4175671.11        0.00323  (07010217)               635021.81
 4175671.11        0.00319  (07010217)
        635046.81   4175671.11        0.00314  (07010217)               635071.81
 4175671.11        0.00309  (07010217)
        635096.81   4175671.11        0.00304  (07010217)               635121.81
 4175671.11        0.00299  (07010217)
        634446.81   4175696.11        0.00457  (07010217)               634471.81
 4175696.11        0.00449  (07010217)
        634496.81   4175696.11        0.00442  (07010217)               634521.81
 4175696.11        0.00435  (07010217)
        634546.81   4175696.11        0.00428  (07010217)               634571.81
 4175696.11        0.00421  (07010217)
        634596.81   4175696.11        0.00415  (07010217)               634621.81
 4175696.11        0.00408  (07010217)
        634646.81   4175696.11        0.00402  (07010217)               634671.81
 4175696.11        0.00395  (07010217)
        634696.81   4175696.11        0.00389  (07010217)               634721.81
 4175696.11        0.00383  (07010217)
        634746.81   4175696.11        0.00377  (07010217)               634771.81
 4175696.11        0.00371  (07010217)
        634796.81   4175696.11        0.00365  (07010217)               634821.81
 4175696.11        0.00359  (07010217)
        634846.81   4175696.11        0.00353  (07010217)               634871.81
 4175696.11        0.00348  (07010217)
        634896.81   4175696.11        0.00342  (07010217)               634921.81
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 4175696.11        0.00337  (07010217)
       634946.81   4175696.11        0.00331  (07010217)               634971.81
 4175696.11        0.00326  (07010217)
       634996.81   4175696.11        0.00321  (07010217)               635021.81
 4175696.11        0.00316  (07010217)
       635046.81   4175696.11        0.00310  (07010217)               635071.81
 4175696.11        0.00305  (07010217)
       635096.81   4175696.11        0.00300  (07010217)               635121.81
 4175696.11        0.00296  (07010217)
       635146.81   4175696.11        0.00291  (07010217)               635171.81
 4175696.11        0.00286  (07010217)
       634421.81   4175721.11        0.00469  (07010217)               634446.81
 4175721.11        0.00461  (07010217)
       634471.81   4175721.11        0.00453  (07010217)               634496.81
 4175721.11        0.00445  (07010217)
       634521.81   4175721.11        0.00437  (07010217)               634546.81
 4175721.11        0.00430  (07010217)
       634571.81   4175721.11        0.00423  (07010217)               634596.81
 4175721.11        0.00415  (07010217)
       634621.81   4175721.11        0.00408  (07010217)               634646.81
 4175721.11        0.00402  (07010217)
       634671.81   4175721.11        0.00395  (07010217)               634696.81
 4175721.11        0.00388  (07010217)
       634721.81   4175721.11        0.00382  (07010217)               634746.81
 4175721.11        0.00375  (07010217)
       634771.81   4175721.11        0.00369  (07010217)               634796.81
 4175721.11        0.00363  (07010217)
       634821.81   4175721.11        0.00357  (07010217)               634846.81
 4175721.11        0.00351  (07010217)
       634871.81   4175721.11        0.00345  (07010217)               634896.81
 4175721.11        0.00339  (07010217)
       634921.81   4175721.11        0.00334  (07010217)               634946.81
 4175721.11        0.00328  (07010217)
       634971.81   4175721.11        0.00323  (07010217)               634996.81
 4175721.11        0.00317  (07010217)
       635021.81   4175721.11        0.00312  (07010217)               635046.81
 4175721.11        0.00307  (07010217)
       635071.81   4175721.11        0.00301  (07010217)               635096.81
 4175721.11        0.00296  (07010217)
       635121.81   4175721.11        0.00292  (07020218)               635146.81
 4175721.11        0.00288  (07020218)
       635171.81   4175721.11        0.00285  (07020218)               635196.81
 4175721.11        0.00281  (07020218)
       635221.81   4175721.11        0.00277  (07020218)               634371.81
 4175746.11        0.00491  (07010217)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , L0021063 , L0021064 , L0021065 , L0021066 , L0021067 , L0021068 , L0021069 , L0021070 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634396.81	4175746.11	0.00481	(07010217)	634421.81	4175746.11	0.00472	(07010217)
634446.81	4175746.11	0.00463	(07010217)	634471.81	4175746.11	0.00455	(07010217)
634496.81	4175746.11	0.00446	(07010217)	634521.81	4175746.11	0.00438	(07010217)
634546.81	4175746.11	0.00430	(07010217)	634571.81	4175746.11	0.00423	(07010217)
634596.81	4175746.11	0.00415	(07010217)	634621.81	4175746.11	0.00408	(07010217)
634646.81	4175746.11	0.00401	(07010217)	634671.81	4175746.11	0.00393	(07010217)
634696.81	4175746.11	0.00386	(07010217)	634721.81	4175746.11	0.00380	(07010217)
634746.81	4175746.11	0.00373	(07010217)	634771.81	4175746.11	0.00367	(07010217)
634796.81	4175746.11	0.00360	(07010217)	634821.81	4175746.11	0.00354	(07010217)
634846.81	4175746.11	0.00348	(07010217)	634871.81	4175746.11	0.00342	(07010217)
634896.81	4175746.11	0.00336	(07010217)	634921.81	4175746.11	0.00330	(07010217)
634946.81	4175746.11	0.00324	(07010217)	634971.81	4175746.11	0.00318	(07010217)
634996.81	4175746.11	0.00313	(07010217)	635021.81	4175746.11	0.00307	(07010217)

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       635046.81   4175746.11        0.00303  (07020218)               635071.81
4175746.11        0.00299  (07020218)
       635096.81   4175746.11        0.00295  (07020218)               635121.81
4175746.11        0.00291  (07020218)
       635146.81   4175746.11        0.00287  (07020218)               635171.81
4175746.11        0.00283  (07020218)
       635196.81   4175746.11        0.00280  (07020218)               635221.81
4175746.11        0.00276  (07020218)
       635246.81   4175746.11        0.00272  (06011618)               634321.81
4175771.11        0.00517  (07010217)
       634346.81   4175771.11        0.00505  (07010217)               634371.81
4175771.11        0.00494  (07010217)
       634396.81   4175771.11        0.00484  (07010217)               634421.81
4175771.11        0.00474  (07010217)
       634446.81   4175771.11        0.00464  (07010217)               634471.81
4175771.11        0.00455  (07010217)
       634496.81   4175771.11        0.00446  (07010217)               634521.81
4175771.11        0.00438  (07010217)
       634546.81   4175771.11        0.00429  (07010217)               634571.81
4175771.11        0.00421  (07010217)
       634596.81   4175771.11        0.00413  (07010217)               634621.81
4175771.11        0.00406  (07010217)
       634646.81   4175771.11        0.00398  (07010217)               634671.81
4175771.11        0.00391  (07010217)
       634696.81   4175771.11        0.00384  (07010217)               634721.81
4175771.11        0.00377  (07010217)
       634746.81   4175771.11        0.00370  (07010217)               634771.81
4175771.11        0.00363  (07010217)
       634796.81   4175771.11        0.00356  (07010217)               634821.81
4175771.11        0.00350  (07010217)
       634846.81   4175771.11        0.00344  (07010217)               634871.81
4175771.11        0.00337  (07010217)
       634896.81   4175771.11        0.00331  (07010217)               634921.81
4175771.11        0.00325  (07010217)
       634946.81   4175771.11        0.00319  (07010217)               634971.81
4175771.11        0.00315  (07020218)
       634996.81   4175771.11        0.00310  (07020218)               635021.81
4175771.11        0.00306  (07020218)
       635046.81   4175771.11        0.00302  (07020218)               635071.81
4175771.11        0.00297  (07020218)
       635096.81   4175771.11        0.00293  (07020218)               635121.81
4175771.11        0.00289  (07020218)
       635146.81   4175771.11        0.00285  (07020218)               635171.81
4175771.11        0.00282  (06011618)
       635196.81   4175771.11        0.00279  (06011618)               635221.81
4175771.11        0.00276  (06011618)
       635246.81   4175771.11        0.00273  (06011618)               635271.81
4175771.11        0.00270  (06011618)
       635296.81   4175771.11        0.00267  (06011618)               634296.81
4175796.11        0.00538  (07010217)
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       634321.81   4175796.11        0.00520  (07010217)                634346.81
 4175796.11        0.00507  (07010217)
       634371.81   4175796.11        0.00495  (07010217)                634396.81
 4175796.11        0.00484  (07010217)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634421.81   4175796.11        0.00474  (07010217)                634446.81
 4175796.11        0.00464  (07010217)
       634471.81   4175796.11        0.00454  (07010217)                634496.81
 4175796.11        0.00445  (07010217)
       634521.81   4175796.11        0.00436  (07010217)                634546.81
 4175796.11        0.00427  (07010217)
       634571.81   4175796.11        0.00419  (07010217)                634596.81
 4175796.11        0.00410  (07010217)
       634621.81   4175796.11        0.00402  (07010217)                634646.81
 4175796.11        0.00395  (07010217)
       634671.81   4175796.11        0.00387  (07010217)                634696.81
 4175796.11        0.00380  (07010217)
       634721.81   4175796.11        0.00372  (07010217)                634746.81
 4175796.11        0.00365  (07010217)
       634771.81   4175796.11        0.00358  (07010217)                634796.81
 4175796.11        0.00352  (07010217)
       634821.81   4175796.11        0.00345  (07010217)                634846.81
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4175796.11        0.00339  (07010217)
       634871.81   4175796.11        0.00332  (07010217)               634896.81
4175796.11        0.00327  (07020218)
       634921.81   4175796.11        0.00323  (07020218)               634946.81
4175796.11        0.00318  (07020218)
       634971.81   4175796.11        0.00313  (07020218)               634996.81
4175796.11        0.00309  (07020218)
       635021.81   4175796.11        0.00304  (07020218)               635046.81
4175796.11        0.00300  (07020218)
       635071.81   4175796.11        0.00296  (06011618)               635096.81
4175796.11        0.00293  (06011618)
       635121.81   4175796.11        0.00289  (06011618)               635146.81
4175796.11        0.00286  (06011618)
       635171.81   4175796.11        0.00282  (06011618)               635196.81
4175796.11        0.00279  (06011618)
       635221.81   4175796.11        0.00276  (06011618)               635246.81
4175796.11        0.00273  (06011618)
       635271.81   4175796.11        0.00269  (06011618)               635296.81
4175796.11        0.00266  (06011618)
       635321.81   4175796.11        0.00263  (06011618)               635346.81
4175796.11        0.00260  (06011618)
       634296.81   4175821.11        0.00539  (07010217)               634321.81
4175821.11        0.00521  (07010217)
       634346.81   4175821.11        0.00507  (07010217)               634371.81
4175821.11        0.00494  (07010217)
       634396.81   4175821.11        0.00483  (07010217)               634421.81
4175821.11        0.00472  (07010217)
       634446.81   4175821.11        0.00461  (07010217)               634471.81
4175821.11        0.00451  (07010217)
       634496.81   4175821.11        0.00442  (07010217)               634521.81
4175821.11        0.00432  (07010217)
       634546.81   4175821.11        0.00423  (07010217)               634571.81
4175821.11        0.00415  (07010217)
       634596.81   4175821.11        0.00406  (07010217)               634621.81
4175821.11        0.00398  (07010217)
       634646.81   4175821.11        0.00390  (07010217)               634671.81
4175821.11        0.00382  (07010217)
       634696.81   4175821.11        0.00375  (07010217)               634721.81
4175821.11        0.00367  (07010217)
       634746.81   4175821.11        0.00360  (07010217)               634771.81
4175821.11        0.00353  (07010217)
       634796.81   4175821.11        0.00346  (07020218)               634821.81
4175821.11        0.00341  (07020218)
       634846.81   4175821.11        0.00336  (07020218)               634871.81
4175821.11        0.00331  (07020218)
       634896.81   4175821.11        0.00326  (07020218)               634921.81
4175821.11        0.00321  (07020218)
       634946.81   4175821.11        0.00316  (07020218)               634971.81
4175821.11        0.00311  (06011618)
       634996.81   4175821.11        0.00307  (06011618)               635021.81
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       635046.81   4175821.11        0.00300  (06011618)                635071.81
 4175821.11        0.00296  (06011618)
       635096.81   4175821.11        0.00293  (06011618)                635121.81
 4175821.11        0.00289  (06011618)
       635146.81   4175821.11        0.00285  (06011618)                635171.81
 4175821.11        0.00282  (06011618)
       635196.81   4175821.11        0.00279  (06011618)                635221.81
 4175821.11        0.00275  (06011618)
       635246.81   4175821.11        0.00272  (06011618)                635271.81
 4175821.11        0.00269  (06011618)
       635296.81   4175821.11        0.00265  (06011618)                635321.81
 4175821.11        0.00262  (06011618)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635346.81   4175821.11        0.00259  (06011618)                635371.81
 4175821.11        0.00256  (06011618)
       634296.81   4175846.11        0.00537  (07010217)                634321.81
 4175846.11        0.00519  (07010217)
       634346.81   4175846.11        0.00504  (07010217)                634371.81
 4175846.11        0.00491  (07010217)
       634396.81   4175846.11        0.00479  (07010217)                634421.81
 4175846.11        0.00468  (07010217)
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       634446.81   4175846.11        0.00457  (07010217)               634471.81
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       634496.81   4175846.11        0.00437  (07010217)               634521.81
4175846.11        0.00428  (07010217)
       634546.81   4175846.11        0.00418  (07010217)               634571.81
4175846.11        0.00409  (07010217)
       634596.81   4175846.11        0.00401  (07010217)               634621.81
4175846.11        0.00392  (07010217)
       634646.81   4175846.11        0.00384  (07010217)               634671.81
4175846.11        0.00376  (07010217)
       634696.81   4175846.11        0.00369  (07010217)               634721.81
4175846.11        0.00362  (07020218)
       634746.81   4175846.11        0.00356  (07020218)               634771.81
4175846.11        0.00350  (07020218)
       634796.81   4175846.11        0.00344  (07020218)               634821.81
4175846.11        0.00339  (07020218)
       634846.81   4175846.11        0.00334  (07020218)               634871.81
4175846.11        0.00329  (06011618)
       634896.81   4175846.11        0.00324  (06011618)               634921.81
4175846.11        0.00320  (06011618)
       634946.81   4175846.11        0.00316  (06011618)               634971.81
4175846.11        0.00311  (06011618)
       634996.81   4175846.11        0.00307  (06011618)               635021.81
4175846.11        0.00303  (06011618)
       635046.81   4175846.11        0.00300  (06011618)               635071.81
4175846.11        0.00296  (06011618)
       635096.81   4175846.11        0.00292  (06011618)               635121.81
4175846.11        0.00288  (06011618)
       635146.81   4175846.11        0.00285  (06011618)               635171.81
4175846.11        0.00281  (06011618)
       635196.81   4175846.11        0.00278  (06011618)               635221.81
4175846.11        0.00274  (06011618)
       635246.81   4175846.11        0.00271  (06011618)               635271.81
4175846.11        0.00267  (06011618)
       635296.81   4175846.11        0.00264  (06011618)               635321.81
4175846.11        0.00261  (05122223)
       635346.81   4175846.11        0.00259  (05122223)               635371.81
4175846.11        0.00256  (05122223)
       634296.81   4175871.11        0.00533  (07010217)               634321.81
4175871.11        0.00515  (07010217)
       634346.81   4175871.11        0.00500  (07010217)               634371.81
4175871.11        0.00487  (07010217)
       634396.81   4175871.11        0.00474  (07010217)               634421.81
4175871.11        0.00463  (07010217)
       634446.81   4175871.11        0.00452  (07010217)               634471.81
4175871.11        0.00441  (07010217)
       634496.81   4175871.11        0.00431  (07010217)               634521.81
4175871.11        0.00421  (07010217)
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4175871.11        0.00403  (07010217)
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       634596.81   4175871.11        0.00394  (07010217)               634621.81
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 4175871.11        0.00372  (07020218)
       634696.81   4175871.11        0.00366  (07020218)               634721.81
 4175871.11        0.00359  (07020218)
       634746.81   4175871.11        0.00353  (07020218)               634771.81
 4175871.11        0.00348  (06011618)
       634796.81   4175871.11        0.00343  (06011618)               634821.81
 4175871.11        0.00338  (06011618)
       634846.81   4175871.11        0.00333  (06011618)               634871.81
 4175871.11        0.00329  (06011618)
       634896.81   4175871.11        0.00324  (06011618)               634921.81
 4175871.11        0.00319  (06011618)
       634946.81   4175871.11        0.00315  (06011618)               634971.81
 4175871.11        0.00311  (06011618)
       634996.81   4175871.11        0.00307  (06011618)               635021.81
 4175871.11        0.00303  (06011618)
       635046.81   4175871.11        0.00299  (06011618)               635071.81
 4175871.11        0.00295  (06011618)
       635096.81   4175871.11        0.00291  (06011618)               635121.81
 4175871.11        0.00287  (06011618)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635146.81   4175871.11        0.00283  (06011618)               635171.81
4175871.11        0.00280  (06011618)
       635196.81   4175871.11        0.00276  (05122223)               635221.81
4175871.11        0.00273  (05122223)
       635246.81   4175871.11        0.00271  (05122223)               635271.81
4175871.11        0.00268  (05122223)
       635296.81   4175871.11        0.00265  (05122223)               635321.81
4175871.11        0.00262  (05122223)
       635346.81   4175871.11        0.00260  (05122223)               635371.81
4175871.11        0.00257  (05122223)
       635396.81   4175871.11        0.00254  (05122223)               634296.81
4175896.11        0.00527  (07010217)
       634321.81   4175896.11        0.00508  (07010217)               634346.81
4175896.11        0.00493  (07010217)
       634371.81   4175896.11        0.00480  (07010217)               634396.81
4175896.11        0.00468  (07010217)
       634421.81   4175896.11        0.00456  (07010217)               634446.81
4175896.11        0.00445  (07010217)
       634471.81   4175896.11        0.00434  (07010217)               634496.81
4175896.11        0.00424  (07010217)
       634521.81   4175896.11        0.00414  (07010217)               634546.81
4175896.11        0.00405  (07020218)
       634571.81   4175896.11        0.00397  (07020218)               634596.81
4175896.11        0.00390  (07020218)
       634621.81   4175896.11        0.00383  (07020218)               634646.81
4175896.11        0.00376  (07020218)
       634671.81   4175896.11        0.00370  (06011618)               634696.81
4175896.11        0.00364  (06011618)
       634721.81   4175896.11        0.00358  (06011618)               634746.81
4175896.11        0.00353  (06011618)
       634771.81   4175896.11        0.00347  (06011618)               634796.81
4175896.11        0.00342  (06011618)
       634821.81   4175896.11        0.00337  (06011618)               634846.81
4175896.11        0.00332  (06011618)
       634871.81   4175896.11        0.00328  (06011618)               634896.81
4175896.11        0.00323  (06011618)
       634921.81   4175896.11        0.00318  (06011618)               634946.81
4175896.11        0.00314  (06011618)
       634971.81   4175896.11        0.00309  (06011618)               634996.81
4175896.11        0.00305  (06011618)
       635021.81   4175896.11        0.00301  (06011618)               635046.81
4175896.11        0.00297  (06011618)
       635071.81   4175896.11        0.00293  (05122223)               635096.81
4175896.11        0.00290  (05122223)
       635121.81   4175896.11        0.00287  (05122223)               635146.81
4175896.11        0.00284  (05122223)
       635171.81   4175896.11        0.00280  (05122223)               635196.81
4175896.11        0.00277  (05122223)
       635221.81   4175896.11        0.00274  (05122223)               635246.81
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 4175896.11        0.00271  (05122223)
       635271.81   4175896.11        0.00269  (05122223)               635296.81
 4175896.11        0.00266  (05122223)
       635321.81   4175896.11        0.00263  (05122223)               635346.81
 4175896.11        0.00260  (05122223)
       635371.81   4175896.11        0.00258  (05122223)               635396.81
 4175896.11        0.00255  (05122223)
       634296.81   4175921.11        0.00518  (07010217)               634321.81
 4175921.11        0.00500  (07010217)
       634346.81   4175921.11        0.00485  (07010217)               634371.81
 4175921.11        0.00472  (07010217)
       634396.81   4175921.11        0.00459  (07010217)               634421.81
 4175921.11        0.00447  (07010217)
       634446.81   4175921.11        0.00436  (07010217)               634471.81
 4175921.11        0.00426  (07020218)
       634496.81   4175921.11        0.00418  (07020218)               634521.81
 4175921.11        0.00409  (07020218)
       634546.81   4175921.11        0.00401  (06011618)               634571.81
 4175921.11        0.00394  (06011618)
       634596.81   4175921.11        0.00388  (06011618)               634621.81
 4175921.11        0.00381  (06011618)
       634646.81   4175921.11        0.00375  (06011618)               634671.81
 4175921.11        0.00369  (06011618)
       634696.81   4175921.11        0.00363  (06011618)               634721.81
 4175921.11        0.00357  (06011618)
       634746.81   4175921.11        0.00352  (06011618)               634771.81
 4175921.11        0.00346  (06011618)
       634796.81   4175921.11        0.00341  (06011618)               634821.81
 4175921.11        0.00336  (06011618)
       634846.81   4175921.11        0.00331  (06011618)               634871.81
 4175921.11        0.00326  (06011618)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634896.81	4175921.11	0.00321	(06011618)	634921.81	4175921.11	0.00316	(06011618)
634946.81	4175921.11	0.00313	(05122223)	634971.81	4175921.11	0.00309	(05122223)
634996.81	4175921.11	0.00305	(05122223)	635021.81	4175921.11	0.00301	(05122223)
635046.81	4175921.11	0.00298	(05122223)	635071.81	4175921.11	0.00294	(05122223)
635096.81	4175921.11	0.00291	(05122223)	635121.81	4175921.11	0.00288	(05122223)
635146.81	4175921.11	0.00284	(05122223)	635171.81	4175921.11	0.00281	(05122223)
635196.81	4175921.11	0.00278	(05122223)	635221.81	4175921.11	0.00275	(05122223)
635246.81	4175921.11	0.00272	(05122223)	635271.81	4175921.11	0.00269	(05122223)
635296.81	4175921.11	0.00266	(05122223)	635321.81	4175921.11	0.00263	(05122223)
635346.81	4175921.11	0.00260	(05122223)	635371.81	4175921.11	0.00257	(05122223)
635396.81	4175921.11	0.00255	(05122223)	634296.81	4175946.11	0.00508	(07010217)
634321.81	4175946.11	0.00490	(07010217)	634346.81	4175946.11	0.00475	(07010217)
634371.81	4175946.11	0.00462	(07010217)	634396.81	4175946.11	0.00451	(07020218)
634421.81	4175946.11	0.00441	(07020218)	634446.81	4175946.11	0.00432	(06011618)
634471.81	4175946.11	0.00423	(06011618)	634496.81	4175946.11	0.00415	(06011618)
634521.81	4175946.11	0.00407	(06011618)	634546.81	4175946.11	0.00400	(06011618)
634571.81	4175946.11	0.00393	(06011618)	634596.81	4175946.11	0.00386	(06011618)
634621.81	4175946.11	0.00379	(06011618)	634646.81	4175946.11	0.00373	(06011618)
634671.81	4175946.11	0.00367	(06011618)	634696.81	4175946.11	0.00361	(06011618)
634721.81	4175946.11	0.00355	(06011618)	634746.81	4175946.11	0.00350	(06011618)

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       634771.81   4175946.11        0.00344  (06011618)               634796.81
 4175946.11        0.00339  (05122223)
       634821.81   4175946.11        0.00334  (05122223)               634846.81
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       634871.81   4175946.11        0.00326  (05122223)               634896.81
 4175946.11        0.00322  (05122223)
       634921.81   4175946.11        0.00317  (05122223)               634946.81
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       634971.81   4175946.11        0.00309  (05122223)               634996.81
 4175946.11        0.00306  (05122223)
       635021.81   4175946.11        0.00302  (05122223)               635046.81
 4175946.11        0.00298  (05122223)
       635071.81   4175946.11        0.00295  (05122223)               635096.81
 4175946.11        0.00291  (05122223)
       635121.81   4175946.11        0.00288  (05122223)               635146.81
 4175946.11        0.00285  (05122223)
       635171.81   4175946.11        0.00281  (05122223)               635196.81
 4175946.11        0.00278  (05122223)
       635221.81   4175946.11        0.00275  (05122223)               635246.81
 4175946.11        0.00272  (05122223)
       635271.81   4175946.11        0.00269  (05122223)               635296.81
 4175946.11        0.00266  (05122223)
       635321.81   4175946.11        0.00263  (05122223)               635346.81
 4175946.11        0.00260  (05122223)
       635371.81   4175946.11        0.00257  (05122223)               635396.81
 4175946.11        0.00254  (05122223)
       635421.81   4175946.11        0.00251  (05122223)               634296.81
 4175971.11        0.00497  (07020218)
       634321.81   4175971.11        0.00482  (06011618)               634346.81
 4175971.11        0.00469  (06011618)
       634371.81   4175971.11        0.00458  (06011618)               634396.81
 4175971.11        0.00448  (06011618)
       634421.81   4175971.11        0.00438  (06011618)               634446.81
 4175971.11        0.00430  (06011618)
       634471.81   4175971.11        0.00421  (06011618)               634496.81
 4175971.11        0.00413  (06011618)
       634521.81   4175971.11        0.00405  (06011618)               634546.81
 4175971.11        0.00398  (06011618)
       634571.81   4175971.11        0.00390  (06011618)               634596.81
 4175971.11        0.00383  (06011618)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634621.81   4175971.11        0.00377  (06011618)               634646.81
 4175971.11        0.00371  (05122223)
        634671.81   4175971.11        0.00365  (05122223)               634696.81
 4175971.11        0.00360  (05122223)
        634721.81   4175971.11        0.00355  (05122223)               634746.81
 4175971.11        0.00350  (05122223)
        634771.81   4175971.11        0.00345  (05122223)               634796.81
 4175971.11        0.00340  (05122223)
        634821.81   4175971.11        0.00335  (05122223)               634846.81
 4175971.11        0.00331  (05122223)
        634871.81   4175971.11        0.00326  (05122223)               634896.81
 4175971.11        0.00322  (05122223)
        634921.81   4175971.11        0.00318  (05122223)               634946.81
 4175971.11        0.00314  (05122223)
        634971.81   4175971.11        0.00310  (05122223)               634996.81
 4175971.11        0.00306  (05122223)
        635021.81   4175971.11        0.00302  (05122223)               635046.81
 4175971.11        0.00298  (05122223)
        635071.81   4175971.11        0.00295  (05122223)               635096.81
 4175971.11        0.00291  (05122223)
        635121.81   4175971.11        0.00288  (05122223)               635146.81
 4175971.11        0.00284  (05122223)
        635171.81   4175971.11        0.00281  (05122223)               635196.81
 4175971.11        0.00278  (05122223)
        635221.81   4175971.11        0.00274  (05122223)               635246.81
 4175971.11        0.00271  (05122223)
        635271.81   4175971.11        0.00268  (05122223)               635296.81
 4175971.11        0.00265  (05122223)
        635321.81   4175971.11        0.00262  (05122223)               635346.81
 4175971.11        0.00259  (05122223)
        635371.81   4175971.11        0.00256  (05122223)               635396.81
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4175971.11        0.00253  (05122223)
       635421.81   4175971.11        0.00250  (05122223)                634296.81
4175996.11        0.00493  (06011618)
       634321.81   4175996.11        0.00478  (06011618)                634346.81
4175996.11        0.00466  (06011618)
       634371.81   4175996.11        0.00455  (06011618)                634396.81
4175996.11        0.00445  (06011618)
       634421.81   4175996.11        0.00435  (06011618)                634446.81
4175996.11        0.00426  (06011618)
       634471.81   4175996.11        0.00418  (05122223)                634496.81
4175996.11        0.00410  (05122223)
       634521.81   4175996.11        0.00403  (05122223)                634546.81
4175996.11        0.00396  (05122223)
       634571.81   4175996.11        0.00390  (05122223)                634596.81
4175996.11        0.00383  (05122223)
       634621.81   4175996.11        0.00377  (05122223)                634646.81
4175996.11        0.00371  (05122223)
       634671.81   4175996.11        0.00366  (05122223)                634696.81
4175996.11        0.00360  (05122223)
       634721.81   4175996.11        0.00355  (05122223)                634746.81
4175996.11        0.00350  (05122223)
       634771.81   4175996.11        0.00345  (05122223)                634796.81
4175996.11        0.00340  (05122223)
       634821.81   4175996.11        0.00335  (05122223)                634846.81
4175996.11        0.00331  (05122223)
       634871.81   4175996.11        0.00326  (05122223)                634896.81
4175996.11        0.00322  (05122223)
       634921.81   4175996.11        0.00317  (05122223)                634946.81
4175996.11        0.00313  (05122223)
       634971.81   4175996.11        0.00309  (05122223)                634996.81
4175996.11        0.00305  (05122223)
       635021.81   4175996.11        0.00301  (05122223)                635046.81
4175996.11        0.00298  (05122223)
       635071.81   4175996.11        0.00294  (05122223)                635096.81
4175996.11        0.00290  (05122223)
       635121.81   4175996.11        0.00287  (05122223)                635146.81
4175996.11        0.00283  (05122223)
       635171.81   4175996.11        0.00280  (05122223)                635196.81
4175996.11        0.00277  (05122223)
       635221.81   4175996.11        0.00273  (05122223)                635246.81
4175996.11        0.00270  (05122223)
       635271.81   4175996.11        0.00267  (05122223)                635296.81
4175996.11        0.00264  (05122223)
       635321.81   4175996.11        0.00261  (05122223)                635346.81
4175996.11        0.00258  (05122223)
       635371.81   4175996.11        0.00255  (05122223)                635396.81
4175996.11        0.00252  (05122223)
       635421.81   4175996.11        0.00249  (05122223)                634871.81
4176021.11        0.00325  (05122223)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , L0021063 ,
L0021064 , L0021065 , L0021066 , L0021067 , L0021068 , L0021069 , L0021070 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634896.81	4176021.11	0.00321	(05122223)	634921.81	4176021.11	0.00316	(05122223)
634946.81	4176021.11	0.00312	(05122223)	634971.81	4176021.11	0.00308	(05122223)
634996.81	4176021.11	0.00304	(05122223)	635021.81	4176021.11	0.00300	(05122223)
635046.81	4176021.11	0.00296	(05122223)	635071.81	4176021.11	0.00293	(05122223)
635096.81	4176021.11	0.00289	(05122223)	635121.81	4176021.11	0.00285	(05122223)
635146.81	4176021.11	0.00282	(05122223)	635171.81	4176021.11	0.00278	(05122223)
635196.81	4176021.11	0.00275	(05122223)	635221.81	4176021.11	0.00272	(05122223)
635246.81	4176021.11	0.00269	(05122223)	635271.81	4176021.11	0.00265	(05122223)
635296.81	4176021.11	0.00262	(05122223)	635321.81	4176021.11	0.00259	(05122223)
635346.81	4176021.11	0.00256	(05122223)	635371.81	4176021.11	0.00253	(05122223)
635396.81	4176021.11	0.00250	(05121217)	635421.81	4176021.11	0.00247	(05121217)

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       634871.81   4176046.11        0.00323  (05122223)                634896.81
4176046.11        0.00319  (05122223)
       634921.81   4176046.11        0.00315  (05122223)                634946.81
4176046.11        0.00311  (05122223)
       634971.81   4176046.11        0.00306  (05122223)                634996.81
4176046.11        0.00302  (05122223)
       635021.81   4176046.11        0.00298  (05122223)                635046.81
4176046.11        0.00294  (05122223)
       635071.81   4176046.11        0.00291  (05122223)                635096.81
4176046.11        0.00287  (05122223)
       635121.81   4176046.11        0.00283  (05122223)                635146.81
4176046.11        0.00280  (05122223)
       635171.81   4176046.11        0.00276  (05122223)                635196.81
4176046.11        0.00273  (05122223)
       635221.81   4176046.11        0.00270  (05122223)                635246.81
4176046.11        0.00266  (05121217)
       635271.81   4176046.11        0.00263  (05121217)                635296.81
4176046.11        0.00260  (05121217)
       635321.81   4176046.11        0.00257  (05121217)                635346.81
4176046.11        0.00254  (05121217)
       635371.81   4176046.11        0.00251  (05121217)                635396.81
4176046.11        0.00249  (05121217)
       635421.81   4176046.11        0.00246  (05121217)                635446.81
4176046.11        0.00243  (05121217)
       634871.81   4176071.11        0.00321  (05122223)                634896.81
4176071.11        0.00317  (05122223)
       634921.81   4176071.11        0.00312  (05122223)                634946.81
4176071.11        0.00308  (05122223)
       634971.81   4176071.11        0.00304  (05122223)                634996.81
4176071.11        0.00300  (05122223)
       635021.81   4176071.11        0.00296  (05122223)                635046.81
4176071.11        0.00292  (05122223)
       635071.81   4176071.11        0.00288  (05122223)                635096.81
4176071.11        0.00285  (05121217)
       635121.81   4176071.11        0.00281  (05121217)                635146.81
4176071.11        0.00278  (05121217)
       635171.81   4176071.11        0.00274  (05121217)                635196.81
4176071.11        0.00271  (05121217)
       635221.81   4176071.11        0.00268  (05121217)                635246.81
4176071.11        0.00265  (05121217)
       635271.81   4176071.11        0.00262  (05121217)                635296.81
4176071.11        0.00259  (05121217)
       635321.81   4176071.11        0.00255  (05121217)                635346.81
4176071.11        0.00252  (05121217)
       635371.81   4176071.11        0.00250  (05121217)                635396.81
4176071.11        0.00247  (05121217)
       635421.81   4176071.11        0.00244  (05011522)                635446.81
4176071.11        0.00241  (05011522)
       634871.81   4176096.11        0.00318  (05122223)                634896.81
4176096.11        0.00314  (05122223)
```

       635121.81   4176096.11   0.00279 (05121217)   635146.81
 4176096.11   0.00276 (05121217)
       635171.81   4176096.11   0.00272 (05121217)   635196.81
 4176096.11   0.00269 (05121217)
       635221.81   4176096.11   0.00266 (05121217)   635246.81
 4176096.11   0.00263 (05011522)
       635271.81   4176096.11   0.00260 (05011522)   635296.81
 4176096.11   0.00257 (05011522)
       635321.81   4176096.11   0.00254 (05011522)   635346.81
 4176096.11   0.00251 (05011522)
       635371.81   4176096.11   0.00249 (05011522)   635396.81
 4176096.11   0.00246 (05011522)
       635421.81   4176096.11   0.00244 (05011522)   635446.81

4176096.11 0.00241 (05011522)
634871.81 4176121.11 0.00315 (05121217) 634896.81
4176121.11 0.00311 (05121217)
634921.81 4176121.11 0.00307 (05121217) 634946.81
4176121.11 0.00303 (05121217)
634971.81 4176121.11 0.00299 (05121217) 634996.81
4176121.11 0.00295 (05121217)
635021.81 4176121.11 0.00291 (05011522) 635046.81
4176121.11 0.00287 (05011522)
635071.81 4176121.11 0.00284 (05011522) 635096.81
4176121.11 0.00281 (05011522)
635121.81 4176121.11 0.00277 (05011522) 635146.81
4176121.11 0.00274 (05011522)
635171.81 4176121.11 0.00271 (05011522) 635196.81
4176121.11 0.00268 (05011522)
635221.81 4176121.11 0.00265 (05011522) 635246.81
4176121.11 0.00262 (05011522)
635271.81 4176121.11 0.00259 (05011522) 635296.81
4176121.11 0.00256 (05011522)
635321.81 4176121.11 0.00254 (05011522) 635346.81
4176121.11 0.00251 (05011522)
635371.81 4176121.11 0.00248 (05011522) 635396.81
4176121.11 0.00246 (05011522)
635421.81 4176121.11 0.00243 (05011522) 635446.81
4176121.11 0.00240 (05011522)
635471.81 4176121.11 0.00238 (05011522) 634871.81
4176146.11 0.00313 (05011522)
634896.81 4176146.11 0.00309 (05011522) 634921.81
4176146.11 0.00305 (05011522)
634946.81 4176146.11 0.00301 (05011522) 634971.81
4176146.11 0.00297 (05011522)
634996.81 4176146.11 0.00294 (05011522) 635021.81
4176146.11 0.00290 (05011522)
635046.81 4176146.11 0.00287 (05011522) 635071.81
4176146.11 0.00283 (05011522)
635096.81 4176146.11 0.00280 (05011522) 635121.81
4176146.11 0.00277 (05011522)
635146.81 4176146.11 0.00273 (05011522) 635171.81
4176146.11 0.00270 (05011522)
635196.81 4176146.11 0.00267 (05011522) 635221.81
4176146.11 0.00264 (05011522)
635246.81 4176146.11 0.00261 (05011522) 635271.81
4176146.11 0.00258 (05011522)
635296.81 4176146.11 0.00255 (05011522) 635321.81
4176146.11 0.00253 (05011522)
635346.81 4176146.11 0.00250 (05011522) 635371.81
4176146.11 0.00247 (05011522)
635396.81 4176146.11 0.00244 (05011522) 635421.81
4176146.11 0.00242 (05011522)
635446.81 4176146.11 0.00239 (05011522) 635471.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , L0021063 , L0021064 , L0021065 , L0021066 , L0021067 , L0021068 , L0021069 , L0021070 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635271.81	4176171.11	0.00257	(05011522)	635296.81	4176171.11	0.00254	(05011522)
635321.81	4176171.11	0.00251	(05011522)	635346.81	4176171.11	0.00248	(05011522)

635371.81 4176171.11 0.00246 (05011522) 635396.81 4176171.11 0.00243 (05011522)
635421.81 4176171.11 0.00240 (05011522) 635446.81 4176171.11 0.00238 (05011522)
635471.81 4176171.11 0.00235 (05011522) 634871.81 4176196.11 0.00310 (05011522)
634896.81 4176196.11 0.00305 (05011522) 634921.81 4176196.11 0.00302 (05011522)
634946.81 4176196.11 0.00298 (05011522) 634971.81 4176196.11 0.00294 (05011522)
634996.81 4176196.11 0.00290 (05011522) 635021.81 4176196.11 0.00287 (05011522)
635046.81 4176196.11 0.00283 (05011522) 635071.81 4176196.11 0.00280 (05011522)
635096.81 4176196.11 0.00276 (05011522) 635121.81 4176196.11 0.00273 (05011522)
635146.81 4176196.11 0.00270 (05011522) 635171.81 4176196.11 0.00267 (05011522)
635196.81 4176196.11 0.00264 (06011619) 635221.81 4176196.11 0.00261 (06011619)
635246.81 4176196.11 0.00258 (06011619) 635271.81 4176196.11 0.00256 (06011619)
635296.81 4176196.11 0.00253 (06011619) 635321.81 4176196.11 0.00250 (06011619)
635346.81 4176196.11 0.00248 (06011619) 635371.81 4176196.11 0.00245 (06011619)
635396.81 4176196.11 0.00243 (06011619) 635421.81 4176196.11 0.00240 (06011619)
635446.81 4176196.11 0.00238 (06011619) 635471.81 4176196.11 0.00235 (06011619)
634871.81 4176221.11 0.00308 (06011619) 634896.81 4176221.11 0.00304 (06011619)
634921.81 4176221.11 0.00300 (06011619) 634946.81 4176221.11 0.00296 (06011619)
634971.81 4176221.11 0.00293 (06011619) 634996.81 4176221.11 0.00290 (06011619)
635021.81 4176221.11 0.00286 (06011619) 635046.81 4176221.11 0.00283 (06011619)
635071.81 4176221.11 0.00279 (06011619) 635096.81 4176221.11 0.00276 (06011619)
635121.81 4176221.11 0.00273 (06011619) 635146.81 4176221.11 0.00270 (06011619)
635171.81 4176221.11 0.00267 (06011619) 635196.81 4176221.11 0.00264 (06011619)
635221.81 4176221.11 0.00262 (06011619) 635246.81 4176221.11 0.00259 (06011619)
635271.81 4176221.11 0.00256 (06011619) 635296.81 4176221.11 0.00253 (06011619)
635321.81 4176221.11 0.00251 (06011619) 635346.81 4176221.11 0.00248 (06011619)

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       635371.81   4176221.11        0.00246  (06011619)               635396.81
 4176221.11        0.00243  (06011619)
       635421.81   4176221.11        0.00241  (06011619)               635446.81
 4176221.11        0.00238  (06011619)
       635471.81   4176221.11        0.00236  (06011619)               634871.81
 4176246.11        0.00308  (06011619)
       634896.81   4176246.11        0.00304  (06011619)               634921.81
 4176246.11        0.00300  (06011619)
       634946.81   4176246.11        0.00297  (06011619)               634971.81
 4176246.11        0.00293  (06011619)
       634996.81   4176246.11        0.00289  (06011619)               635021.81
 4176246.11        0.00286  (06011619)
       635046.81   4176246.11        0.00283  (06011619)               635071.81
 4176246.11        0.00280  (06011619)
       635096.81   4176246.11        0.00276  (06011619)               635121.81
 4176246.11        0.00273  (06011619)
       635146.81   4176246.11        0.00270  (06011619)               635171.81
 4176246.11        0.00267  (06011619)
       635196.81   4176246.11        0.00264  (06011619)               635221.81
 4176246.11        0.00262  (06011619)
       635246.81   4176246.11        0.00259  (06011619)               635271.81
 4176246.11        0.00256  (06011619)
       635296.81   4176246.11        0.00253  (06011619)               635321.81
 4176246.11        0.00251  (06011619)
       635346.81   4176246.11        0.00248  (06011619)               635371.81
 4176246.11        0.00246  (06011619)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635396.81	4176246.11	0.00243	(06011619)	635421.81	4176246.11	0.00241	(06011619)
635446.81	4176246.11	0.00238	(06011619)	635471.81	4176246.11	0.00236	(06011619)
634871.81	4176271.11	0.00307	(06011619)	634896.81	4176271.11	0.00303	(06011619)
634921.81	4176271.11	0.00300	(06011619)	634946.81	4176271.11	0.00296	(06011619)
634971.81	4176271.11	0.00292	(06011619)	634996.81	4176271.11	0.00289	(06011619)
635021.81	4176271.11	0.00286	(06011619)	635046.81	4176271.11	0.00282	(06011619)
635071.81	4176271.11	0.00279	(06011619)	635096.81	4176271.11	0.00276	(06011619)
635121.81	4176271.11	0.00273	(06011619)	635146.81	4176271.11	0.00270	(06011619)
635171.81	4176271.11	0.00267	(06011619)	635196.81	4176271.11	0.00264	(06011619)
635221.81	4176271.11	0.00261	(06011619)	635246.81	4176271.11	0.00258	(06011619)
635271.81	4176271.11	0.00256	(06011619)	635296.81	4176271.11	0.00253	(06011619)
635321.81	4176271.11	0.00250	(06011619)	635346.81	4176271.11	0.00248	(06011619)
635371.81	4176271.11	0.00245	(06011619)	635396.81	4176271.11	0.00243	(06011619)
635421.81	4176271.11	0.00240	(06011619)	635446.81	4176271.11	0.00238	(06011619)
635471.81	4176271.11	0.00236	(06011619)	634871.81	4176296.11	0.00306	(06011619)
634896.81	4176296.11	0.00302	(06011619)	634921.81	4176296.11	0.00299	(06011619)
634946.81	4176296.11	0.00295	(06011619)	634971.81	4176296.11	0.00291	(06011619)
634996.81	4176296.11	0.00288	(06011619)	635021.81	4176296.11	0.00285	(06011619)
635046.81	4176296.11	0.00281	(06011619)	635071.81	4176296.11	0.00278	(06011619)
635096.81	4176296.11	0.00275	(06011619)	635121.81	4176296.11	0.00272	(06011619)
635146.81	4176296.11	0.00269	(06011619)	635171.81	4176296.11	0.00266	(06011619)
635196.81	4176296.11	0.00263	(06011619)	635221.81	4176296.11	0.00260	(06011619)
635246.81	4176296.11	0.00258	(06011619)	635271.81			

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 4176296.11        0.00255  (06011619)
       635296.81   4176296.11        0.00252  (06011619)               635321.81
 4176296.11        0.00250  (06011619)
       635346.81   4176296.11        0.00247  (06011619)               635371.81
 4176296.11        0.00245  (06011619)
       635396.81   4176296.11        0.00242  (06011619)               635421.81
 4176296.11        0.00240  (06011619)
       635446.81   4176296.11        0.00237  (06011619)               635471.81
 4176296.11        0.00235  (06011619)
       634871.81   4176321.11        0.00304  (06011619)               634896.81
 4176321.11        0.00301  (06011619)
       634921.81   4176321.11        0.00297  (06011619)               634946.81
 4176321.11        0.00294  (06011619)
       634971.81   4176321.11        0.00290  (06011619)               634996.81
 4176321.11        0.00287  (06011619)
       635021.81   4176321.11        0.00283  (06011619)               635046.81
 4176321.11        0.00280  (06011619)
       635071.81   4176321.11        0.00277  (06011619)               635096.81
 4176321.11        0.00274  (06011619)
       635121.81   4176321.11        0.00271  (06011619)               635146.81
 4176321.11        0.00268  (06011619)
       635171.81   4176321.11        0.00265  (06011619)               635196.81
 4176321.11        0.00262  (06011619)
       635221.81   4176321.11        0.00259  (06011619)               635246.81
 4176321.11        0.00256  (06011619)
       635271.81   4176321.11        0.00254  (06011619)               635296.81
 4176321.11        0.00251  (06011619)
       635321.81   4176321.11        0.00248  (06011619)               635346.81
 4176321.11        0.00246  (06011619)
       635371.81   4176321.11        0.00243  (06011619)               635396.81
 4176321.11        0.00241  (06011619)
       635421.81   4176321.11        0.00238  (06011619)               635446.81
 4176321.11        0.00236  (06011619)
       635471.81   4176321.11        0.00234  (06011619)               634871.81
 4176346.11        0.00302  (06011619)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
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 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634896.81   4176346.11        0.00299  (06011619)               634921.81
 4176346.11        0.00295  (06011619)
        634946.81   4176346.11        0.00291  (06011619)               634971.81
 4176346.11        0.00288  (06011619)
        634996.81   4176346.11        0.00285  (06011619)               635021.81
 4176346.11        0.00281  (06011619)
        635046.81   4176346.11        0.00278  (06011619)               635071.81
 4176346.11        0.00275  (06011619)
        635096.81   4176346.11        0.00272  (06011619)               635121.81
 4176346.11        0.00269  (06011619)
        635146.81   4176346.11        0.00266  (06011619)               635171.81
 4176346.11        0.00263  (06011619)
        635196.81   4176346.11        0.00260  (06011619)               635221.81
 4176346.11        0.00258  (06011619)
        635246.81   4176346.11        0.00255  (06011619)               635271.81
 4176346.11        0.00252  (06011619)
        635296.81   4176346.11        0.00249  (06011619)               635321.81
 4176346.11        0.00247  (06011619)
        635346.81   4176346.11        0.00244  (06011619)               635371.81
 4176346.11        0.00242  (06011619)
        635396.81   4176346.11        0.00239  (06011619)               635421.81
 4176346.11        0.00237  (06011619)
        635446.81   4176346.11        0.00234  (06011619)               635471.81
 4176346.11        0.00232  (06011619)
        634871.81   4176371.11        0.00300  (06011619)               634896.81
 4176371.11        0.00296  (06011619)
        634921.81   4176371.11        0.00292  (06011619)               634946.81
 4176371.11        0.00289  (06011619)
        634971.81   4176371.11        0.00286  (06011619)               634996.81
 4176371.11        0.00282  (06011619)
        635021.81   4176371.11        0.00279  (06011619)               635046.81
 4176371.11        0.00276  (06011619)
        635071.81   4176371.11        0.00273  (06011619)               635096.81
 4176371.11        0.00270  (06011619)
        635121.81   4176371.11        0.00267  (06011619)               635146.81
 4176371.11        0.00264  (06011619)
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       635171.81   4176371.11        0.00261  (06011619)                635196.81
 4176371.11        0.00258  (07012318)
       635221.81   4176371.11        0.00255  (07012318)                635246.81
 4176371.11        0.00253  (07012318)
       635271.81   4176371.11        0.00250  (07011518)                635296.81
 4176371.11        0.00247  (07011518)
       635321.81   4176371.11        0.00245  (07011518)                635346.81
 4176371.11        0.00242  (07011518)
       635371.81   4176371.11        0.00240  (07011518)                635396.81
 4176371.11        0.00238  (07011518)
       635421.81   4176371.11        0.00235  (07011518)                635446.81
 4176371.11        0.00233  (07011518)
       635471.81   4176371.11        0.00231  (07011518)                634871.81
 4176396.11        0.00299  (07012318)
       634896.81   4176396.11        0.00296  (07012318)                634921.81
 4176396.11        0.00292  (07012318)
       634946.81   4176396.11        0.00289  (07012318)                634971.81
 4176396.11        0.00285  (07012318)
       634996.81   4176396.11        0.00282  (07012318)                635021.81
 4176396.11        0.00279  (07012318)
       635046.81   4176396.11        0.00276  (07012318)                635071.81
 4176396.11        0.00273  (07012318)
       635096.81   4176396.11        0.00270  (07012318)                635121.81
 4176396.11        0.00267  (07012318)
       635146.81   4176396.11        0.00264  (07012318)                635171.81
 4176396.11        0.00261  (07012318)
       635196.81   4176396.11        0.00258  (07012318)                635221.81
 4176396.11        0.00256  (07012318)
       635246.81   4176396.11        0.00253  (07012318)                635271.81
 4176396.11        0.00250  (07012318)
       635296.81   4176396.11        0.00248  (07012318)                635321.81
 4176396.11        0.00245  (07012318)
       635346.81   4176396.11        0.00243  (07012318)                635371.81
 4176396.11        0.00240  (07012318)
       635396.81   4176396.11        0.00238  (07012318)                635421.81
 4176396.11        0.00235  (07012318)
       635446.81   4176396.11        0.00233  (07012318)                635471.81
 4176396.11        0.00231  (07012318)
       634296.81   4176996.11        0.00368  (04121024)                634321.81
 4176996.11        0.00362  (04121024)
       634346.81   4176996.11        0.00356  (04121024)                634371.81
 4176996.11        0.00350  (04121024)
       634396.81   4176996.11        0.00345  (04121024)                634421.81
 4176996.11        0.00339  (04121024)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                      ***        10:24:52
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , L0021063 ,
L0021064 , L0021065 , L0021066 , L0021067 , L0021068 , L0021069 , L0021070 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634446.81	4176996.11	0.00334	(04011021)	634471.81	4176996.11	0.00329	(05011418)
634496.81	4176996.11	0.00324	(05011418)	634521.81	4176996.11	0.00319	(05011418)
634546.81	4176996.11	0.00315	(05011418)	634571.81	4176996.11	0.00311	(05020719)
634596.81	4176996.11	0.00307	(05020719)	634621.81	4176996.11	0.00303	(05020719)
634646.81	4176996.11	0.00299	(05020719)	634671.81	4176996.11	0.00295	(05020719)
634696.81	4176996.11	0.00292	(06121503)	634296.81	4177021.11	0.00366	(05011818)
634321.81	4177021.11	0.00359	(04121024)	634346.81	4177021.11	0.00354	(04121024)
634371.81	4177021.11	0.00349	(04121024)	634396.81	4177021.11	0.00343	(04121024)
634421.81	4177021.11	0.00338	(04121024)	634446.81	4177021.11	0.00333	(04121024)
634471.81	4177021.11	0.00328	(04121024)	634496.81	4177021.11	0.00323	(04121024)
634521.81	4177021.11	0.00318	(04011021)	634546.81	4177021.11	0.00314	(05011418)
634571.81	4177021.11	0.00309	(05011418)	634596.81	4177021.11	0.00305	(05011418)
634621.81	4177021.11	0.00301	(05011418)	634646.81	4177021.11	0.00297	(05020719)
634671.81	4177021.11	0.00294	(05020719)	634696.81			

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4177021.11        0.00290  (05020719)
       634296.81   4177046.11        0.00368  (05011818)                634321.81
4177046.11        0.00360  (05011818)
       634346.81   4177046.11        0.00353  (05011818)                634371.81
4177046.11        0.00346  (05011818)
       634396.81   4177046.11        0.00341  (04121024)                634421.81
4177046.11        0.00336  (04121024)
       634446.81   4177046.11        0.00331  (04121024)                634471.81
4177046.11        0.00327  (04121024)
       634496.81   4177046.11        0.00322  (04121024)                634521.81
4177046.11        0.00317  (04121024)
       634546.81   4177046.11        0.00313  (04121024)                634571.81
4177046.11        0.00308  (04121024)
       634596.81   4177046.11        0.00304  (04011021)                634621.81
4177046.11        0.00300  (05011418)
       634646.81   4177046.11        0.00296  (05011418)                634671.81
4177046.11        0.00292  (05011418)
       634696.81   4177046.11        0.00289  (05011418)                634296.81
4177071.11        0.00368  (05011818)
       634321.81   4177071.11        0.00361  (05011818)                634346.81
4177071.11        0.00354  (05011818)
       634371.81   4177071.11        0.00347  (05011818)                634396.81
4177071.11        0.00340  (05011818)
       634421.81   4177071.11        0.00334  (05011818)                634446.81
4177071.11        0.00329  (04121024)
       634471.81   4177071.11        0.00325  (04121024)                634496.81
4177071.11        0.00320  (04121024)
       634521.81   4177071.11        0.00316  (04121024)                634546.81
4177071.11        0.00311  (04121024)
       634571.81   4177071.11        0.00307  (04121024)                634596.81
4177071.11        0.00303  (04121024)
       634621.81   4177071.11        0.00299  (04121024)                634646.81
4177071.11        0.00295  (04121024)
       634671.81   4177071.11        0.00291  (05011418)                634696.81
4177071.11        0.00287  (05011418)
       634296.81   4177096.11        0.00367  (05011818)                634321.81
4177096.11        0.00360  (05011818)
       634346.81   4177096.11        0.00354  (05011818)                634371.81
4177096.11        0.00348  (05011818)
       634396.81   4177096.11        0.00341  (05011818)                634421.81
4177096.11        0.00335  (05011818)
       634446.81   4177096.11        0.00329  (05011818)                634471.81
4177096.11        0.00323  (05011818)
       634496.81   4177096.11        0.00318  (04121024)                634521.81
4177096.11        0.00313  (04121024)
       634546.81   4177096.11        0.00310  (04121024)                634571.81
4177096.11        0.00306  (04121024)
       634596.81   4177096.11        0.00302  (04121024)                634621.81
4177096.11        0.00298  (04121024)
       634646.81   4177096.11        0.00294  (04121024)                634671.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021044 , L0021045 , L0021046 , L0021047 ,
L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 ,
L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , L0021063 ,
L0021064 , L0021065 , L0021066 , L0021067 , L0021068 , L0021069 , L0021070 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634321.81	4177121.11	0.00359	(05011818)	634346.81	4177121.11	0.00353	(05011818)
634371.81	4177121.11	0.00347	(05011818)	634396.81	4177121.11	0.00342	(05011818)
634421.81	4177121.11	0.00336	(05011818)	634446.81	4177121.11	0.00330	(05011818)
634471.81	4177121.11	0.00324	(05011818)	634496.81	4177121.11	0.00318	(05011818)
634521.81	4177121.11	0.00313	(05011818)	634546.81	4177121.11	0.00307	(05011818)
634571.81	4177121.11	0.00303	(04121024)	634596.81	4177121.11	0.00300	(04121024)
634621.81	4177121.11	0.00296	(04121024)	634646.81	4177121.11	0.00293	(04121024)
634671.81	4177121.11	0.00289	(04121024)	634696.81	4177121.11	0.00285	(04121024)
634296.81	4177146.11	0.00366	(08021808)	634321.81	4177146.11	0.00357	(08021808)

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       634346.81   4177146.11        0.00351  (05011818)               634371.81
4177146.11        0.00346  (05011818)
       634396.81   4177146.11        0.00341  (05011818)               634421.81
4177146.11        0.00335  (05011818)
       634446.81   4177146.11        0.00330  (05011818)               634471.81
4177146.11        0.00324  (05011818)
       634496.81   4177146.11        0.00319  (05011818)               634521.81
4177146.11        0.00314  (05011818)
       634546.81   4177146.11        0.00308  (05011818)               634571.81
4177146.11        0.00303  (05011818)
       634596.81   4177146.11        0.00298  (05011818)               634621.81
4177146.11        0.00294  (04121024)
       634646.81   4177146.11        0.00291  (04121024)               634671.81
4177146.11        0.00287  (04121024)
       634696.81   4177146.11        0.00284  (04121024)               634296.81
4177171.11        0.00368  (08021808)
       634321.81   4177171.11        0.00360  (08021808)               634346.81
4177171.11        0.00352  (08021808)
       634371.81   4177171.11        0.00344  (08021808)               634396.81
4177171.11        0.00339  (05011818)
       634421.81   4177171.11        0.00334  (05011818)               634446.81
4177171.11        0.00329  (05011818)
       634471.81   4177171.11        0.00324  (05011818)               634496.81
4177171.11        0.00319  (05011818)
       634521.81   4177171.11        0.00314  (05011818)               634546.81
4177171.11        0.00309  (05011818)
       634571.81   4177171.11        0.00304  (05011818)               634596.81
4177171.11        0.00299  (05011818)
       634621.81   4177171.11        0.00294  (05011818)               634646.81
4177171.11        0.00289  (05011818)
       634671.81   4177171.11        0.00285  (04121024)               634696.81
4177171.11        0.00282  (04121024)
       634296.81   4177196.11        0.00369  (08021808)               634321.81
4177196.11        0.00361  (08021808)
       634346.81   4177196.11        0.00354  (08021808)               634371.81
4177196.11        0.00346  (08021808)
       634396.81   4177196.11        0.00338  (08021808)               634421.81
4177196.11        0.00331  (05011818)
       634446.81   4177196.11        0.00327  (05011818)               634471.81
4177196.11        0.00323  (05011818)
       634496.81   4177196.11        0.00318  (05011818)               634521.81
4177196.11        0.00314  (05011818)
       634546.81   4177196.11        0.00309  (05011818)               634571.81
4177196.11        0.00304  (05011818)
       634596.81   4177196.11        0.00299  (05011818)               634621.81
4177196.11        0.00295  (05011818)
       634646.81   4177196.11        0.00290  (05011818)               634671.81
4177196.11        0.00286  (05011818)
       634696.81   4177196.11        0.00281  (05011818)               634296.81
4177221.11        0.00369  (08021808)
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       634321.81   4177221.11        0.00362  (08021808)                634346.81
 4177221.11        0.00355  (08021808)
       634371.81   4177221.11        0.00348  (08021808)                634396.81
 4177221.11        0.00341  (08021808)
       634421.81   4177221.11        0.00333  (08021808)                634446.81
 4177221.11        0.00326  (08021808)
       634471.81   4177221.11        0.00321  (05011818)                634496.81
 4177221.11        0.00317  (05011818)
       634521.81   4177221.11        0.00312  (05011818)                634546.81
 4177221.11        0.00308  (05011818)
       634571.81   4177221.11        0.00304  (05011818)                634596.81
 4177221.11        0.00299  (05011818)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                  L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                  L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                  L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634621.81   4177221.11        0.00295  (05011818)                634646.81
 4177221.11        0.00291  (05011818)
       634671.81   4177221.11        0.00286  (05011818)                634696.81
 4177221.11        0.00282  (05011818)
       634721.81   4177221.11        0.00278  (05011818)                634746.81
 4177221.11        0.00273  (05011818)
       634771.81   4177221.11        0.00269  (05011818)                634796.81
 4177221.11        0.00266  (04121024)
       634821.81   4177221.11        0.00263  (04121024)                634846.81
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4177221.11        0.00261  (04121024)
       634871.81   4177221.11        0.00258  (04121024)                634896.81
4177221.11        0.00255  (04121024)
       634921.81   4177221.11        0.00253  (04121024)                634946.81
4177221.11        0.00250  (04121024)
       634971.81   4177221.11        0.00247  (04121024)                634996.81
4177221.11        0.00245  (04121024)
       635021.81   4177221.11        0.00242  (04121024)                635046.81
4177221.11        0.00239  (04121024)
       635071.81   4177221.11        0.00237  (04011021)                635096.81
4177221.11        0.00234  (04011021)
       635121.81   4177221.11        0.00232  (05011418)                635146.81
4177221.11        0.00230  (05011418)
       635171.81   4177221.11        0.00228  (05011418)                635196.81
4177221.11        0.00226  (05011418)
       635396.81   4177221.11        0.00210  (05020719)                634296.81
4177246.11        0.00368  (08021808)
       634321.81   4177246.11        0.00361  (08021808)                634346.81
4177246.11        0.00355  (08021808)
       634371.81   4177246.11        0.00349  (08021808)                634396.81
4177246.11        0.00342  (08021808)
       634421.81   4177246.11        0.00335  (08021808)                634446.81
4177246.11        0.00329  (08021808)
       634471.81   4177246.11        0.00322  (08021808)                634496.81
4177246.11        0.00315  (08021808)
       634521.81   4177246.11        0.00310  (05011818)                634546.81
4177246.11        0.00306  (05011818)
       634571.81   4177246.11        0.00303  (05011818)                634596.81
4177246.11        0.00299  (05011818)
       634621.81   4177246.11        0.00295  (05011818)                634646.81
4177246.11        0.00291  (05011818)
       634671.81   4177246.11        0.00287  (05011818)                634696.81
4177246.11        0.00282  (05011818)
       634721.81   4177246.11        0.00278  (05011818)                634746.81
4177246.11        0.00274  (05011818)
       634771.81   4177246.11        0.00270  (05011818)                634796.81
4177246.11        0.00266  (05011818)
       634821.81   4177246.11        0.00262  (05011818)                634846.81
4177246.11        0.00258  (05011818)
       634871.81   4177246.11        0.00256  (04121024)                634896.81
4177246.11        0.00254  (04121024)
       634921.81   4177246.11        0.00251  (04121024)                634946.81
4177246.11        0.00249  (04121024)
       634971.81   4177246.11        0.00246  (04121024)                634996.81
4177246.11        0.00244  (04121024)
       635021.81   4177246.11        0.00241  (04121024)                635046.81
4177246.11        0.00239  (04121024)
       635071.81   4177246.11        0.00236  (04121024)                635096.81
4177246.11        0.00234  (04121024)
       635121.81   4177246.11        0.00231  (04121024)                635146.81
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 4177246.11        0.00229  (04011021)
       635171.81   4177246.11        0.00227  (04011021)                635196.81
 4177246.11        0.00225  (05011418)
       635221.81   4177246.11        0.00223  (05011418)                635246.81
 4177246.11        0.00221  (05011418)
       635271.81   4177246.11        0.00219  (05011418)                635296.81
 4177246.11        0.00217  (05011418)
       635321.81   4177246.11        0.00215  (05011418)                635346.81
 4177246.11        0.00213  (05011418)
       635371.81   4177246.11        0.00211  (05020719)                635396.81
 4177246.11        0.00209  (05020719)
       635421.81   4177246.11        0.00208  (05020719)                634296.81
 4177271.11        0.00365  (08021808)
       634321.81   4177271.11        0.00360  (08021808)                634346.81
 4177271.11        0.00354  (08021808)
       634371.81   4177271.11        0.00349  (08021808)                634396.81
 4177271.11        0.00343  (08021808)
       634421.81   4177271.11        0.00336  (08021808)                634446.81
 4177271.11        0.00330  (08021808)
       634471.81   4177271.11        0.00324  (08021808)                634496.81
 4177271.11        0.00317  (08021808)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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       634521.81   4177271.11        0.00311  (08021808)               634546.81
4177271.11        0.00305  (08021808)
       634571.81   4177271.11        0.00301  (05011818)               634596.81
4177271.11        0.00297  (05011818)
       634621.81   4177271.11        0.00294  (05011818)               634646.81
4177271.11        0.00290  (05011818)
       634671.81   4177271.11        0.00286  (05011818)               634696.81
4177271.11        0.00282  (05011818)
       634721.81   4177271.11        0.00278  (05011818)               634746.81
4177271.11        0.00275  (05011818)
       634771.81   4177271.11        0.00271  (05011818)               634796.81
4177271.11        0.00267  (05011818)
       634821.81   4177271.11        0.00263  (05011818)               634846.81
4177271.11        0.00260  (05011818)
       634871.81   4177271.11        0.00256  (05011818)               634896.81
4177271.11        0.00252  (05011818)
       634921.81   4177271.11        0.00249  (04121024)               634946.81
4177271.11        0.00247  (04121024)
       634971.81   4177271.11        0.00245  (04121024)               634996.81
4177271.11        0.00242  (04121024)
       635021.81   4177271.11        0.00240  (04121024)               635046.81
4177271.11        0.00238  (04121024)
       635071.81   4177271.11        0.00236  (04121024)               635096.81
4177271.11        0.00233  (04121024)
       635121.81   4177271.11        0.00231  (04121024)               635146.81
4177271.11        0.00229  (04121024)
       635171.81   4177271.11        0.00226  (04121024)               635196.81
4177271.11        0.00224  (04121024)
       635221.81   4177271.11        0.00222  (04011021)               635246.81
4177271.11        0.00220  (04011021)
       635271.81   4177271.11        0.00218  (05011418)               635296.81
4177271.11        0.00216  (05011418)
       635321.81   4177271.11        0.00214  (05011418)               635346.81
4177271.11        0.00212  (05011418)
       635371.81   4177271.11        0.00210  (05011418)               635396.81
4177271.11        0.00208  (05011418)
       635421.81   4177271.11        0.00206  (05011418)               635446.81
4177271.11        0.00205  (05020719)
       634296.81   4177296.11        0.00362  (08021808)               634321.81
4177296.11        0.00357  (08021808)
       634346.81   4177296.11        0.00353  (08021808)               634371.81
4177296.11        0.00347  (08021808)
       634396.81   4177296.11        0.00342  (08021808)               634421.81
4177296.11        0.00336  (08021808)
       634446.81   4177296.11        0.00331  (08021808)               634471.81
4177296.11        0.00325  (08021808)
       634496.81   4177296.11        0.00319  (08021808)               634521.81
4177296.11        0.00313  (08021808)
       634546.81   4177296.11        0.00307  (08021808)               634571.81
4177296.11        0.00301  (08021808)
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       634596.81   4177296.11        0.00295  (08021808)               634621.81
 4177296.11        0.00292  (05011818)
       634646.81   4177296.11        0.00288  (05011818)               634671.81
 4177296.11        0.00285  (05011818)
       634696.81   4177296.11        0.00281  (05011818)               634721.81
 4177296.11        0.00278  (05011818)
       634746.81   4177296.11        0.00274  (05011818)               634771.81
 4177296.11        0.00271  (05011818)
       634796.81   4177296.11        0.00267  (05011818)               634821.81
 4177296.11        0.00264  (05011818)
       634846.81   4177296.11        0.00260  (05011818)               634871.81
 4177296.11        0.00256  (05011818)
       634896.81   4177296.11        0.00253  (05011818)               634921.81
 4177296.11        0.00249  (05011818)
       634946.81   4177296.11        0.00246  (05011818)               634971.81
 4177296.11        0.00243  (04121024)
       634996.81   4177296.11        0.00241  (04121024)               635021.81
 4177296.11        0.00239  (04121024)
       635046.81   4177296.11        0.00237  (04121024)               635071.81
 4177296.11        0.00234  (04121024)
       635096.81   4177296.11        0.00232  (04121024)               635121.81
 4177296.11        0.00230  (04121024)
       635146.81   4177296.11        0.00228  (04121024)               635171.81
 4177296.11        0.00226  (04121024)
       635196.81   4177296.11        0.00224  (04121024)               635221.81
 4177296.11        0.00221  (04121024)
       635246.81   4177296.11        0.00219  (04121024)               635271.81
 4177296.11        0.00217  (04121024)
       635296.81   4177296.11        0.00215  (04011021)               635321.81
 4177296.11        0.00213  (04011021)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635346.81	4177296.11	0.00211	(05011418)	635371.81	4177296.11	0.00209	(05011418)
635396.81	4177296.11	0.00208	(05011418)	635421.81	4177296.11	0.00206	(05011418)
635446.81	4177296.11	0.00204	(05011418)	634296.81	4177321.11	0.00357	(08021808)
634321.81	4177321.11	0.00353	(08021808)	634346.81	4177321.11	0.00350	(08021808)
634371.81	4177321.11	0.00345	(08021808)	634396.81	4177321.11	0.00341	(08021808)
634421.81	4177321.11	0.00335	(08021808)	634446.81	4177321.11	0.00330	(08021808)
634471.81	4177321.11	0.00325	(08021808)	634496.81	4177321.11	0.00320	(08021808)
634521.81	4177321.11	0.00314	(08021808)	634546.81	4177321.11	0.00309	(08021808)
634571.81	4177321.11	0.00303	(08021808)	634596.81	4177321.11	0.00297	(08021808)
634621.81	4177321.11	0.00292	(08021808)	634646.81	4177321.11	0.00286	(05011818)
634671.81	4177321.11	0.00283	(05011818)	634696.81	4177321.11	0.00280	(05011818)
634721.81	4177321.11	0.00277	(05011818)	634746.81	4177321.11	0.00274	(05011818)
634771.81	4177321.11	0.00270	(05011818)	634796.81	4177321.11	0.00267	(05011818)
634821.81	4177321.11	0.00264	(05011818)	634846.81	4177321.11	0.00260	(05011818)
634871.81	4177321.11	0.00257	(05011818)	634896.81	4177321.11	0.00253	(05011818)
634921.81	4177321.11	0.00250	(05011818)	634946.81	4177321.11	0.00247	(05011818)
634971.81	4177321.11	0.00244	(05011818)	634996.81	4177321.11	0.00240	(05011818)
635021.81	4177321.11	0.00237	(05011818)	635046.81	4177321.11	0.00235	(04121024)
635071.81	4177321.11	0.00233	(04121024)	635096.81	4177321.11	0.00231	(04121024)
635121.81	4177321.11	0.00229	(04121024)	635146.81	4177321.11	0.00227	(04121024)
635171.81	4177321.11	0.00225	(04121024)	635196.81			

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 4177321.11        0.00223  (04121024)
       635221.81   4177321.11        0.00221  (04121024)               635246.81
 4177321.11        0.00219  (04121024)
       635271.81   4177321.11        0.00217  (04121024)               635296.81
 4177321.11        0.00214  (04121024)
       635321.81   4177321.11        0.00212  (04121024)               635346.81
 4177321.11        0.00210  (04121024)
       635371.81   4177321.11        0.00209  (04011021)               635396.81
 4177321.11        0.00207  (04011021)
       635421.81   4177321.11        0.00205  (05011418)               635446.81
 4177321.11        0.00203  (05011418)
       635471.81   4177321.11        0.00202  (05011418)               634296.81
 4177346.11        0.00351  (08021808)
       634321.81   4177346.11        0.00348  (08021808)               634346.81
 4177346.11        0.00345  (08021808)
       634371.81   4177346.11        0.00342  (08021808)               634396.81
 4177346.11        0.00338  (08021808)
       634421.81   4177346.11        0.00334  (08021808)               634446.81
 4177346.11        0.00329  (08021808)
       634471.81   4177346.11        0.00325  (08021808)               634496.81
 4177346.11        0.00320  (08021808)
       634521.81   4177346.11        0.00315  (08021808)               634546.81
 4177346.11        0.00309  (08021808)
       634571.81   4177346.11        0.00304  (08021808)               634596.81
 4177346.11        0.00299  (08021808)
       634621.81   4177346.11        0.00293  (08021808)               634646.81
 4177346.11        0.00288  (08021808)
       634671.81   4177346.11        0.00283  (08021808)               634696.81
 4177346.11        0.00278  (05011818)
       634721.81   4177346.11        0.00275  (05011818)               634746.81
 4177346.11        0.00272  (05011818)
       634771.81   4177346.11        0.00269  (05011818)               634796.81
 4177346.11        0.00266  (05011818)
       634821.81   4177346.11        0.00263  (05011818)               634846.81
 4177346.11        0.00260  (05011818)
       634871.81   4177346.11        0.00257  (05011818)               634896.81
 4177346.11        0.00254  (05011818)
       634921.81   4177346.11        0.00250  (05011818)               634946.81
 4177346.11        0.00247  (05011818)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
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 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634971.81   4177346.11        0.00244  (05011818)               634996.81
 4177346.11        0.00241  (05011818)
        635021.81   4177346.11        0.00238  (05011818)               635046.81
 4177346.11        0.00235  (05011818)
        635071.81   4177346.11        0.00232  (05011818)               635096.81
 4177346.11        0.00229  (04121024)
        635121.81   4177346.11        0.00227  (04121024)               635146.81
 4177346.11        0.00225  (04121024)
        635171.81   4177346.11        0.00223  (04121024)               635196.81
 4177346.11        0.00222  (04121024)
        635221.81   4177346.11        0.00220  (04121024)               635246.81
 4177346.11        0.00218  (04121024)
        635271.81   4177346.11        0.00216  (04121024)               635296.81
 4177346.11        0.00214  (04121024)
        635321.81   4177346.11        0.00212  (04121024)               635346.81
 4177346.11        0.00210  (04121024)
        635371.81   4177346.11        0.00208  (04121024)               635396.81
 4177346.11        0.00206  (04121024)
        635421.81   4177346.11        0.00204  (04121024)               635446.81
 4177346.11        0.00203  (04011021)
        635471.81   4177346.11        0.00201  (04011021)               634296.81
 4177371.11        0.00344  (08021808)
        634321.81   4177371.11        0.00342  (08021808)               634346.81
 4177371.11        0.00340  (08021808)
        634371.81   4177371.11        0.00337  (08021808)               634396.81
 4177371.11        0.00334  (08021808)
        634421.81   4177371.11        0.00331  (08021808)               634446.81
 4177371.11        0.00327  (08021808)
        634471.81   4177371.11        0.00323  (08021808)               634496.81
 4177371.11        0.00319  (08021808)
        634521.81   4177371.11        0.00314  (08021808)               634546.81
 4177371.11        0.00310  (08021808)
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       634571.81   4177371.11        0.00305  (08021808)               634596.81
4177371.11        0.00300  (08021808)
       634621.81   4177371.11        0.00295  (08021808)               634646.81
4177371.11        0.00290  (08021808)
       634671.81   4177371.11        0.00285  (08021808)               634696.81
4177371.11        0.00280  (08021808)
       634721.81   4177371.11        0.00275  (08021808)               634746.81
4177371.11        0.00270  (05011818)
       634771.81   4177371.11        0.00268  (05011818)               634796.81
4177371.11        0.00265  (05011818)
       634821.81   4177371.11        0.00262  (05011818)               634846.81
4177371.11        0.00259  (05011818)
       634871.81   4177371.11        0.00256  (05011818)               634896.81
4177371.11        0.00253  (05011818)
       634921.81   4177371.11        0.00250  (05011818)               634946.81
4177371.11        0.00247  (05011818)
       634971.81   4177371.11        0.00245  (05011818)               634996.81
4177371.11        0.00241  (05011818)
       635021.81   4177371.11        0.00238  (05011818)               635046.81
4177371.11        0.00235  (05011818)
       635071.81   4177371.11        0.00232  (05011818)               635096.81
4177371.11        0.00229  (05011818)
       635121.81   4177371.11        0.00227  (05011818)               635146.81
4177371.11        0.00224  (05011818)
       635171.81   4177371.11        0.00222  (04121024)               635196.81
4177371.11        0.00220  (04121024)
       635221.81   4177371.11        0.00218  (04121024)               635246.81
4177371.11        0.00217  (04121024)
       635271.81   4177371.11        0.00215  (04121024)               635296.81
4177371.11        0.00213  (04121024)
       635321.81   4177371.11        0.00211  (04121024)               635346.81
4177371.11        0.00210  (04121024)
       635371.81   4177371.11        0.00208  (04121024)               635396.81
4177371.11        0.00206  (04121024)
       635421.81   4177371.11        0.00204  (04121024)               635446.81
4177371.11        0.00202  (04121024)
       634296.81   4177396.11        0.00340  (08021908)               634321.81
4177396.11        0.00335  (08021808)
       634346.81   4177396.11        0.00334  (08021808)               634371.81
4177396.11        0.00332  (08021808)
       634396.81   4177396.11        0.00330  (08021808)               634421.81
4177396.11        0.00327  (08021808)
       634446.81   4177396.11        0.00324  (08021808)               634471.81
4177396.11        0.00321  (08021808)
       634496.81   4177396.11        0.00317  (08021808)               634521.81
4177396.11        0.00313  (08021808)
       634546.81   4177396.11        0.00309  (08021808)               634571.81
4177396.11        0.00304  (08021808)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/06/26
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   ONSITE   , L0021044
 , L0021045   , L0021046   , L0021047   ,
                 L0021048   , L0021049   , L0021050   , L0021051   , L0021052
 , L0021053   , L0021054   , L0021055   ,
                 L0021056   , L0021057   , L0021058   , L0021059   , L0021060
 , L0021061   , L0021062   , L0021063   ,
                 L0021064   , L0021065   , L0021066   , L0021067   , L0021068
 , L0021069   , L0021070   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

```
4177396.11        0.00222  (05011818)
       635196.81   4177396.11        0.00219  (05011818)                635221.81
4177396.11        0.00217  (04121024)
       635246.81   4177396.11        0.00215  (04121024)                635271.81
4177396.11        0.00213  (04121024)
       635296.81   4177396.11        0.00212  (04121024)                635321.81
4177396.11        0.00210  (04121024)
       635346.81   4177396.11        0.00209  (04121024)                635371.81
4177396.11        0.00207  (04121024)
       635396.81   4177396.11        0.00205  (04121024)                635421.81
4177396.11        0.00204  (04121024)
       635446.81   4177396.11        0.00202  (04121024)                634296.81
4177421.11        0.00340  (08021908)
       634321.81   4177421.11        0.00333  (08021908)                634346.81
4177421.11        0.00327  (08021808)
       634371.81   4177421.11        0.00326  (08021808)                634396.81
4177421.11        0.00324  (08021808)
       634421.81   4177421.11        0.00323  (08021808)                634446.81
4177421.11        0.00320  (08021808)
       634471.81   4177421.11        0.00318  (08021808)                634496.81
4177421.11        0.00314  (08021808)
       634521.81   4177421.11        0.00311  (08021808)                634546.81
4177421.11        0.00307  (08021808)
       634571.81   4177421.11        0.00304  (08021808)                634596.81
4177421.11        0.00300  (08021808)
       634621.81   4177421.11        0.00295  (08021808)                634646.81
4177421.11        0.00291  (08021808)
       634671.81   4177421.11        0.00287  (08021808)                634696.81
4177421.11        0.00282  (08021808)
       634721.81   4177421.11        0.00278  (08021808)                634746.81
4177421.11        0.00273  (08021808)
       634771.81   4177421.11        0.00268  (08021808)                634796.81
4177421.11        0.00264  (08021808)
       634821.81   4177421.11        0.00259  (08021808)                634846.81
4177421.11        0.00256  (05011818)
       634871.81   4177421.11        0.00254  (05011818)                634896.81
4177421.11        0.00252  (05011818)
       634921.81   4177421.11        0.00249  (05011818)                634946.81
4177421.11        0.00246  (05011818)
       634971.81   4177421.11        0.00244  (05011818)                634996.81
4177421.11        0.00241  (05011818)
       635021.81   4177421.11        0.00238  (05011818)                635046.81
4177421.11        0.00236  (05011818)
       635071.81   4177421.11        0.00233  (05011818)                635096.81
4177421.11        0.00230  (05011818)
       635121.81   4177421.11        0.00228  (05011818)                635146.81
4177421.11        0.00225  (05011818)
       635171.81   4177421.11        0.00222  (05011818)                635196.81
4177421.11        0.00220  (05011818)
       635221.81   4177421.11        0.00217  (05011818)                635246.81
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021044 , L0021045 , L0021046 , L0021047 , L0021048 , L0021049 , L0021050 , L0021051 , L0021052 , L0021053 , L0021054 , L0021055 , L0021056 , L0021057 , L0021058 , L0021059 , L0021060 , L0021061 , L0021062 , L0021063 , L0021064 , L0021065 , L0021066 , L0021067 , L0021068 , L0021069 , L0021070 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635421.81	4177421.11	0.00203	(04121024)	634296.81	4177446.11	0.00339	(08021908)
634321.81	4177446.11	0.00333	(08021908)	634346.81	4177446.11	0.00327	(08021908)
634371.81	4177446.11	0.00321	(08021908)	634396.81	4177446.11	0.00318	(08021808)
634421.81	4177446.11	0.00317	(08021808)	634446.81	4177446.11	0.00315	(08021808)
634471.81	4177446.11	0.00313	(08021808)	634496.81	4177446.11	0.00311	(08021808)
634521.81	4177446.11	0.00308	(08021808)	634546.81	4177446.11	0.00305	(08021808)
634571.81	4177446.11	0.00302	(08021808)	634596.81	4177446.11	0.00299	(08021808)

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       634621.81   4177446.11        0.00295  (08021808)               634646.81
4177446.11        0.00291  (08021808)
       634671.81   4177446.11        0.00287  (08021808)               634696.81
4177446.11        0.00283  (08021808)
       634721.81   4177446.11        0.00278  (08021808)               634746.81
4177446.11        0.00274  (08021808)
       634771.81   4177446.11        0.00270  (08021808)               634796.81
4177446.11        0.00265  (08021808)
       634821.81   4177446.11        0.00261  (08021808)               634846.81
4177446.11        0.00257  (08021808)
       634871.81   4177446.11        0.00253  (08021808)               634896.81
4177446.11        0.00250  (05011818)
       634921.81   4177446.11        0.00248  (05011818)               634946.81
4177446.11        0.00245  (05011818)
       634971.81   4177446.11        0.00243  (05011818)               634996.81
4177446.11        0.00240  (05011818)
       635021.81   4177446.11        0.00238  (05011818)               635046.81
4177446.11        0.00235  (05011818)
       635071.81   4177446.11        0.00233  (05011818)               635096.81
4177446.11        0.00230  (05011818)
       635121.81   4177446.11        0.00228  (05011818)               635146.81
4177446.11        0.00225  (05011818)
       635171.81   4177446.11        0.00223  (05011818)               635196.81
4177446.11        0.00220  (05011818)
       635221.81   4177446.11        0.00218  (05011818)               635246.81
4177446.11        0.00215  (05011818)
       635271.81   4177446.11        0.00213  (05011818)               635296.81
4177446.11        0.00210  (05011818)
       635321.81   4177446.11        0.00208  (05011818)               635346.81
4177446.11        0.00206  (04121024)
       635371.81   4177446.11        0.00204  (04121024)               635396.81
4177446.11        0.00203  (04121024)
       635421.81   4177446.11        0.00201  (04121024)               634446.81
4177471.11        0.00309  (08021808)
       634471.81   4177471.11        0.00308  (08021808)               634496.81
4177471.11        0.00307  (08021808)
       634521.81   4177471.11        0.00305  (08021808)               634546.81
4177471.11        0.00302  (08021808)
       634571.81   4177471.11        0.00300  (08021808)               634596.81
4177471.11        0.00297  (08021808)
       634621.81   4177471.11        0.00293  (08021808)               634646.81
4177471.11        0.00290  (08021808)
       634671.81   4177471.11        0.00286  (08021808)               634696.81
4177471.11        0.00283  (08021808)
       634721.81   4177471.11        0.00279  (08021808)               634746.81
4177471.11        0.00275  (08021808)
       634771.81   4177471.11        0.00271  (08021808)               634796.81
4177471.11        0.00267  (08021808)
       634821.81   4177471.11        0.00262  (08021808)               634846.81
4177471.11        0.00258  (08021808)
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       634871.81   4177471.11        0.00254  (08021808)                634896.81
 4177471.11        0.00250  (08021808)
       634921.81   4177471.11        0.00246  (08021808)                634946.81
 4177471.11        0.00243  (05011818)
       634971.81   4177471.11        0.00241  (05011818)                634996.81
 4177471.11        0.00239  (05011818)
       635021.81   4177471.11        0.00237  (05011818)                635046.81
 4177471.11        0.00235  (05011818)
       635071.81   4177471.11        0.00232  (05011818)                635096.81
 4177471.11        0.00230  (05011818)
       635121.81   4177471.11        0.00228  (05011818)                635146.81
 4177471.11        0.00225  (05011818)
       635171.81   4177471.11        0.00223  (05011818)                635196.81
 4177471.11        0.00220  (05011818)
       635221.81   4177471.11        0.00218  (05011818)                635246.81
 4177471.11        0.00216  (05011818)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635271.81   4177471.11        0.00213  (05011818)                635296.81
 4177471.11        0.00211  (05011818)
       635321.81   4177471.11        0.00208  (05011818)                635346.81
 4177471.11        0.00206  (05011818)
       635371.81   4177471.11        0.00204  (05011818)                635396.81
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4177471.11        0.00202  (04121022)
       634496.81   4177496.11        0.00302  (08021808)                634521.81
4177496.11        0.00300  (08021808)
       634546.81   4177496.11        0.00299  (08021808)                634571.81
4177496.11        0.00296  (08021808)
       634596.81   4177496.11        0.00294  (08021808)                634621.81
4177496.11        0.00291  (08021808)
       634646.81   4177496.11        0.00288  (08021808)                634671.81
4177496.11        0.00285  (08021808)
       634696.81   4177496.11        0.00282  (08021808)                634721.81
4177496.11        0.00278  (08021808)
       634746.81   4177496.11        0.00275  (08021808)                634771.81
4177496.11        0.00271  (08021808)
       634796.81   4177496.11        0.00267  (08021808)                634821.81
4177496.11        0.00263  (08021808)
       634846.81   4177496.11        0.00260  (08021808)                634871.81
4177496.11        0.00256  (08021808)
       634896.81   4177496.11        0.00252  (08021808)                634921.81
4177496.11        0.00248  (08021808)
       634946.81   4177496.11        0.00244  (08021808)                634971.81
4177496.11        0.00240  (08021808)
       634996.81   4177496.11        0.00238  (05011818)                635021.81
4177496.11        0.00236  (05011818)
       635046.81   4177496.11        0.00234  (05011818)                635071.81
4177496.11        0.00232  (05011818)
       635096.81   4177496.11        0.00229  (05011818)                635121.81
4177496.11        0.00227  (05011818)
       635146.81   4177496.11        0.00225  (05011818)                635171.81
4177496.11        0.00223  (05011818)
       635196.81   4177496.11        0.00220  (05011818)                635221.81
4177496.11        0.00218  (05011818)
       635246.81   4177496.11        0.00216  (05011818)                635271.81
4177496.11        0.00214  (05011818)
       635296.81   4177496.11        0.00211  (05011818)                635321.81
4177496.11        0.00209  (05011818)
       635346.81   4177496.11        0.00207  (05011818)                635371.81
4177496.11        0.00204  (05011818)
       634521.81   4177521.11        0.00295  (08021808)                634546.81
4177521.11        0.00294  (08021808)
       634571.81   4177521.11        0.00292  (08021808)                634596.81
4177521.11        0.00290  (08021808)
       634621.81   4177521.11        0.00288  (08021808)                634646.81
4177521.11        0.00286  (08021808)
       634671.81   4177521.11        0.00283  (08021808)                634696.81
4177521.11        0.00281  (08021808)
       634721.81   4177521.11        0.00277  (08021808)                634746.81
4177521.11        0.00274  (08021808)
       634771.81   4177521.11        0.00271  (08021808)                634796.81
4177521.11        0.00267  (08021808)
       634821.81   4177521.11        0.00264  (08021808)                634846.81
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 4177521.11        0.00260  (08021808)
       634871.81   4177521.11        0.00256  (08021808)               634896.81
 4177521.11        0.00253  (08021808)
       634921.81   4177521.11        0.00249  (08021808)               634946.81
 4177521.11        0.00245  (08021808)
       634971.81   4177521.11        0.00241  (08021808)               634996.81
 4177521.11        0.00238  (08021808)
       635021.81   4177521.11        0.00234  (08021808)               635046.81
 4177521.11        0.00232  (05011818)
       635071.81   4177521.11        0.00230  (05011818)               635096.81
 4177521.11        0.00228  (05011818)
       635121.81   4177521.11        0.00226  (05011818)               635146.81
 4177521.11        0.00224  (05011818)
       635171.81   4177521.11        0.00222  (05011818)               635196.81
 4177521.11        0.00220  (05011818)
       635221.81   4177521.11        0.00218  (05011818)               635246.81
 4177521.11        0.00216  (05011818)
       635271.81   4177521.11        0.00213  (05011818)               635296.81
 4177521.11        0.00211  (05011818)
       635321.81   4177521.11        0.00209  (05011818)               635346.81
 4177521.11        0.00207  (05011818)
       635371.81   4177521.11        0.00205  (05011818)               634571.81
 4177546.11        0.00288  (08021808)
       634596.81   4177546.11        0.00286  (08021808)               634621.81
 4177546.11        0.00285  (08021808)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
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                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
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      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634646.81   4177546.11        0.00283  (08021808)               634671.81
 4177546.11        0.00281  (08021808)
        634696.81   4177546.11        0.00279  (08021808)               634721.81
 4177546.11        0.00276  (08021808)
        634746.81   4177546.11        0.00273  (08021808)               634771.81
 4177546.11        0.00270  (08021808)
        634796.81   4177546.11        0.00267  (08021808)               634821.81
 4177546.11        0.00264  (08021808)
        634846.81   4177546.11        0.00260  (08021808)               634871.81
 4177546.11        0.00257  (08021808)
        634896.81   4177546.11        0.00253  (08021808)               634921.81
 4177546.11        0.00250  (08021808)
        634946.81   4177546.11        0.00246  (08021808)               634971.81
 4177546.11        0.00243  (08021808)
        634996.81   4177546.11        0.00239  (08021808)               635021.81
 4177546.11        0.00235  (08021808)
        635046.81   4177546.11        0.00232  (08021808)               635071.81
 4177546.11        0.00229  (08021808)
        635096.81   4177546.11        0.00227  (05011818)               635121.81
 4177546.11        0.00225  (05011818)
        635146.81   4177546.11        0.00223  (05011818)               635171.81
 4177546.11        0.00221  (05011818)
        635196.81   4177546.11        0.00219  (05011818)               635221.81
 4177546.11        0.00217  (05011818)
        635246.81   4177546.11        0.00215  (05011818)               635271.81
 4177546.11        0.00213  (05011818)
        635296.81   4177546.11        0.00211  (05011818)               635321.81
 4177546.11        0.00209  (05011818)
        635346.81   4177546.11        0.00207  (05011818)               634571.81
 4177571.11        0.00282  (08021808)
        634596.81   4177571.11        0.00282  (08021808)               634621.81
 4177571.11        0.00281  (08021808)
        634646.81   4177571.11        0.00279  (08021808)               634671.81
 4177571.11        0.00278  (08021808)
        634696.81   4177571.11        0.00276  (08021808)               634721.81
 4177571.11        0.00274  (08021808)
        634746.81   4177571.11        0.00272  (08021808)               634771.81
 4177571.11        0.00269  (08021808)
        634796.81   4177571.11        0.00266  (08021808)               634821.81
 4177571.11        0.00263  (08021808)
        634846.81   4177571.11        0.00260  (08021808)               634871.81
 4177571.11        0.00257  (08021808)
        634896.81   4177571.11        0.00254  (08021808)               634921.81
 4177571.11        0.00250  (08021808)
        634946.81   4177571.11        0.00247  (08021808)               634971.81
 4177571.11        0.00243  (08021808)
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       634996.81   4177571.11        0.00240  (08021808)               635021.81
 4177571.11        0.00237  (08021808)
       635046.81   4177571.11        0.00233  (08021808)               635071.81
 4177571.11        0.00230  (08021808)
       635096.81   4177571.11        0.00227  (08021808)               635121.81
 4177571.11        0.00223  (05011818)
       635146.81   4177571.11        0.00222  (05011818)               635171.81
 4177571.11        0.00220  (05011818)
       635196.81   4177571.11        0.00218  (05011818)               635221.81
 4177571.11        0.00216  (05011818)
       635246.81   4177571.11        0.00215  (05011818)               635271.81
 4177571.11        0.00213  (05011818)
       635296.81   4177571.11        0.00211  (05011818)               635321.81
 4177571.11        0.00209  (05011818)
       635346.81   4177571.11        0.00207  (05011818)               634596.81
 4177596.11        0.00276  (08021808)
       634621.81   4177596.11        0.00276  (08021808)               634646.81
 4177596.11        0.00275  (08021808)
       634671.81   4177596.11        0.00274  (08021808)               634696.81
 4177596.11        0.00273  (08021808)
       634721.81   4177596.11        0.00271  (08021808)               634746.81
 4177596.11        0.00269  (08021808)
       634771.81   4177596.11        0.00267  (08021808)               634796.81
 4177596.11        0.00265  (08021808)
       634821.81   4177596.11        0.00262  (08021808)               634846.81
 4177596.11        0.00259  (08021808)
       634871.81   4177596.11        0.00256  (08021808)               634896.81
 4177596.11        0.00254  (08021808)
       634921.81   4177596.11        0.00250  (08021808)               634946.81
 4177596.11        0.00247  (08021808)
       634971.81   4177596.11        0.00244  (08021808)               634996.81
 4177596.11        0.00241  (08021808)
       635021.81   4177596.11        0.00238  (08021808)               635046.81
 4177596.11        0.00234  (08021808)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
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                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635071.81   4177596.11        0.00231  (08021808)               635096.81
 4177596.11        0.00228  (08021808)
        635121.81   4177596.11        0.00225  (08021808)               635146.81
 4177596.11        0.00222  (08021808)
        635171.81   4177596.11        0.00218  (05011818)               635196.81
 4177596.11        0.00217  (05011818)
        635221.81   4177596.11        0.00215  (05011818)               635246.81
 4177596.11        0.00214  (05011818)
        635271.81   4177596.11        0.00212  (05011818)               635296.81
 4177596.11        0.00210  (05011818)
        635321.81   4177596.11        0.00208  (05011818)               634696.81
 4177621.11        0.00269  (08021808)
        634721.81   4177621.11        0.00268  (08021808)               634746.81
 4177621.11        0.00266  (08021808)
        634771.81   4177621.11        0.00264  (08021808)               634796.81
 4177621.11        0.00262  (08021808)
        634821.81   4177621.11        0.00260  (08021808)               634846.81
 4177621.11        0.00258  (08021808)
        634871.81   4177621.11        0.00256  (08021808)               634896.81
 4177621.11        0.00253  (08021808)
        634921.81   4177621.11        0.00250  (08021808)               634946.81
 4177621.11        0.00247  (08021808)
        634971.81   4177621.11        0.00244  (08021808)               634996.81
 4177621.11        0.00241  (08021808)
        635021.81   4177621.11        0.00238  (08021808)               635046.81
 4177621.11        0.00235  (08021808)
        635071.81   4177621.11        0.00232  (08021808)               635096.81
 4177621.11        0.00229  (08021808)
        635121.81   4177621.11        0.00226  (08021808)               635146.81
 4177621.11        0.00223  (08021808)
        635171.81   4177621.11        0.00220  (08021808)               635196.81
 4177621.11        0.00217  (08021808)
        635221.81   4177621.11        0.00214  (05011818)               635246.81
 4177621.11        0.00212  (05011818)
        635271.81   4177621.11        0.00211  (05011818)               635296.81
 4177621.11        0.00209  (05011818)
        634696.81   4177646.11        0.00264  (08021808)               634721.81
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 4177646.11        0.00263  (08021808)
       634746.81   4177646.11        0.00262  (08021808)               634771.81
 4177646.11        0.00261  (08021808)
       634796.81   4177646.11        0.00260  (08021808)               634821.81
 4177646.11        0.00258  (08021808)
       634846.81   4177646.11        0.00256  (08021808)               634871.81
 4177646.11        0.00254  (08021808)
       634896.81   4177646.11        0.00252  (08021808)               634921.81
 4177646.11        0.00249  (08021808)
       634946.81   4177646.11        0.00247  (08021808)               634971.81
 4177646.11        0.00244  (08021808)
       634996.81   4177646.11        0.00241  (08021808)               635021.81
 4177646.11        0.00238  (08021808)
       635046.81   4177646.11        0.00236  (08021808)               635071.81
 4177646.11        0.00233  (08021808)
       635096.81   4177646.11        0.00230  (08021808)               635121.81
 4177646.11        0.00227  (08021808)
       635146.81   4177646.11        0.00224  (08021808)               635171.81
 4177646.11        0.00221  (08021808)
       635196.81   4177646.11        0.00218  (08021808)               635221.81
 4177646.11        0.00215  (08021808)
       635246.81   4177646.11        0.00212  (08021808)               634696.81
 4177671.11        0.00259  (08021908)
       634721.81   4177671.11        0.00259  (08021808)               634746.81
 4177671.11        0.00258  (08021808)
       634771.81   4177671.11        0.00258  (08021808)               634796.81
 4177671.11        0.00257  (08021808)
       634821.81   4177671.11        0.00255  (08021808)               634846.81
 4177671.11        0.00254  (08021808)
       634871.81   4177671.11        0.00252  (08021808)               634896.81
 4177671.11        0.00250  (08021808)
       634921.81   4177671.11        0.00248  (08021808)               634946.81
 4177671.11        0.00246  (08021808)
       634971.81   4177671.11        0.00243  (08021808)               634996.81
 4177671.11        0.00241  (08021808)
       635021.81   4177671.11        0.00238  (08021808)               635046.81
 4177671.11        0.00236  (08021808)
       635071.81   4177671.11        0.00233  (08021808)               635096.81
 4177671.11        0.00230  (08021808)
       635121.81   4177671.11        0.00227  (08021808)               635146.81
 4177671.11        0.00224  (08021808)
       635171.81   4177671.11        0.00222  (08021808)               635196.81
 4177671.11        0.00219  (08021808)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635221.81   4177671.11        0.00216  (08021808)               634696.81
 4177696.11        0.00260  (08021908)
        634721.81   4177696.11        0.00256  (08021908)               634746.81
 4177696.11        0.00254  (08021808)
        634771.81   4177696.11        0.00253  (08021808)               634796.81
 4177696.11        0.00253  (08021808)
        634821.81   4177696.11        0.00252  (08021808)               634846.81
 4177696.11        0.00251  (08021808)
        634871.81   4177696.11        0.00250  (08021808)               634896.81
 4177696.11        0.00248  (08021808)
        634921.81   4177696.11        0.00246  (08021808)               634946.81
 4177696.11        0.00244  (08021808)
        634971.81   4177696.11        0.00242  (08021808)               634996.81
 4177696.11        0.00240  (08021808)
        635021.81   4177696.11        0.00238  (08021808)               635046.81
 4177696.11        0.00235  (08021808)
        635071.81   4177696.11        0.00233  (08021808)               635096.81
 4177696.11        0.00230  (08021808)
        635121.81   4177696.11        0.00228  (08021808)               635146.81
 4177696.11        0.00225  (08021808)
        635171.81   4177696.11        0.00222  (08021808)               635196.81
 4177696.11        0.00219  (08021808)
        634696.81   4177721.11        0.00260  (08021908)               634721.81
 4177721.11        0.00256  (08021908)
        634746.81   4177721.11        0.00252  (08021908)               634771.81
 4177721.11        0.00249  (08021808)
        634796.81   4177721.11        0.00249  (08021808)               634821.81
 4177721.11        0.00248  (08021808)
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       634846.81   4177721.11        0.00247  (08021808)               634871.81
4177721.11        0.00246  (08021808)
       634896.81   4177721.11        0.00245  (08021808)               634921.81
4177721.11        0.00244  (08021808)
       634946.81   4177721.11        0.00242  (08021808)               634971.81
4177721.11        0.00241  (08021808)
       634996.81   4177721.11        0.00239  (08021808)               635021.81
4177721.11        0.00237  (08021808)
       635046.81   4177721.11        0.00235  (08021808)               635071.81
4177721.11        0.00232  (08021808)
       635096.81   4177721.11        0.00230  (08021808)               635121.81
4177721.11        0.00228  (08021808)
       635146.81   4177721.11        0.00225  (08021808)               635171.81
4177721.11        0.00223  (08021808)
       634696.81   4177746.11        0.00260  (08021908)               634721.81
4177746.11        0.00256  (08021908)
       634746.81   4177746.11        0.00253  (08021908)               634771.81
4177746.11        0.00249  (08021908)
       634796.81   4177746.11        0.00245  (08021908)               634821.81
4177746.11        0.00244  (08021808)
       634846.81   4177746.11        0.00243  (08021808)               634871.81
4177746.11        0.00243  (08021808)
       634896.81   4177746.11        0.00242  (08021808)               634921.81
4177746.11        0.00241  (08021808)
       634946.81   4177746.11        0.00240  (08021808)               634971.81
4177746.11        0.00239  (08021808)
       634996.81   4177746.11        0.00237  (08021808)               635021.81
4177746.11        0.00235  (08021808)
       635046.81   4177746.11        0.00233  (08021808)               635071.81
4177746.11        0.00231  (08021808)
       635096.81   4177746.11        0.00229  (08021808)               635121.81
4177746.11        0.00227  (08021808)
       634696.81   4177771.11        0.00259  (08021908)               634721.81
4177771.11        0.00256  (08021908)
       634746.81   4177771.11        0.00253  (08021908)               634771.81
4177771.11        0.00249  (08021908)
       634796.81   4177771.11        0.00246  (08021908)               634821.81
4177771.11        0.00242  (08021908)
       634846.81   4177771.11        0.00239  (08021808)               634871.81
4177771.11        0.00239  (08021808)
       634896.81   4177771.11        0.00239  (08021808)               634921.81
4177771.11        0.00238  (08021808)
       634946.81   4177771.11        0.00237  (08021808)               634971.81
4177771.11        0.00236  (08021808)
       634996.81   4177771.11        0.00235  (08021808)               635021.81
4177771.11        0.00234  (08021808)
       635046.81   4177771.11        0.00232  (08021808)               635071.81
4177771.11        0.00230  (08021808)
       635096.81   4177771.11        0.00228  (08021808)               634696.81
4177796.11        0.00258  (08021908)
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   ONSITE   , L0021044
 , L0021045   , L0021046   , L0021047   ,
                 L0021048   , L0021049   , L0021050   , L0021051   , L0021052
 , L0021053   , L0021054   , L0021055   ,
                 L0021056   , L0021057   , L0021058   , L0021059   , L0021060
 , L0021061   , L0021062   , L0021063   ,
                 L0021064   , L0021065   , L0021066   , L0021067   , L0021068
 , L0021069   , L0021070   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       634771.81   4177796.11   0.00249 (08021908)   634796.81
 4177796.11   0.00246 (08021908)
       634821.81   4177796.11   0.00243 (08021908)   634846.81
 4177796.11   0.00239 (08021908)
       634871.81   4177796.11   0.00236 (08021908)   634896.81
 4177796.11   0.00235 (08021808)
       634921.81   4177796.11   0.00234 (08021808)   634946.81
 4177796.11   0.00234 (08021808)
       634971.81   4177796.11   0.00233 (08021808)   634996.81
 4177796.11   0.00232 (08021808)
       635021.81   4177796.11   0.00231 (08021808)   635046.81
 4177796.11   0.00230 (08021808)
       635071.81   4177796.11   0.00229 (08021808)   634696.81
 4177821.11   0.00257 (08021908)
       634721.81   4177821.11   0.00254 (08021908)   634746.81
 4177821.11   0.00252 (08021908)
       634771.81   4177821.11   0.00249 (08021908)   634796.81
 4177821.11   0.00246 (08021908)
       634821.81   4177821.11   0.00243 (08021908)   634846.81

```
4177821.11        0.00240  (08021908)
       634871.81   4177821.11        0.00236  (08021908)                634896.81
4177821.11        0.00233  (08021908)
       634921.81   4177821.11        0.00230  (08021808)                634946.81
4177821.11        0.00230  (08021808)
       634971.81   4177821.11        0.00230  (08021808)                634996.81
4177821.11        0.00229  (08021808)
       635021.81   4177821.11        0.00229  (08021808)                634696.81
4177846.11        0.00255  (08021908)
       634721.81   4177846.11        0.00253  (08021908)                634746.81
4177846.11        0.00251  (08021908)
       634771.81   4177846.11        0.00248  (08021908)                634796.81
4177846.11        0.00246  (08021908)
       634821.81   4177846.11        0.00243  (08021908)                634846.81
4177846.11        0.00240  (08021908)
       634871.81   4177846.11        0.00236  (08021908)                634896.81
4177846.11        0.00233  (08021908)
       634921.81   4177846.11        0.00230  (08021908)                634946.81
4177846.11        0.00227  (08021908)
       634971.81   4177846.11        0.00226  (08021808)                634996.81
4177846.11        0.00226  (08021808)
       634696.81   4177871.11        0.00256  (06062806)                634721.81
4177871.11        0.00252  (06062806)
       634746.81   4177871.11        0.00249  (08021908)                634771.81
4177871.11        0.00247  (08021908)
       634796.81   4177871.11        0.00245  (08021908)                634821.81
4177871.11        0.00242  (08021908)
       634846.81   4177871.11        0.00239  (08021908)                634871.81
4177871.11        0.00236  (08021908)
       634896.81   4177871.11        0.00233  (08021908)                634921.81
4177871.11        0.00230  (08021908)
       634946.81   4177871.11        0.00227  (08021908)                634971.81
4177871.11        0.00224  (08021908)
       634696.81   4177896.11        0.00257  (06062806)                634721.81
4177896.11        0.00253  (06062806)
       634746.81   4177896.11        0.00249  (06062806)                634771.81
4177896.11        0.00245  (08021908)
       634796.81   4177896.11        0.00243  (08021908)                634821.81
4177896.11        0.00241  (08021908)
       634846.81   4177896.11        0.00239  (08021908)                634871.81
4177896.11        0.00236  (08021908)
       634896.81   4177896.11        0.00233  (08021908)                634921.81
4177896.11        0.00231  (08021908)
       634696.81   4177921.11        0.00258  (06062806)                634721.81
4177921.11        0.00254  (06062806)
       634746.81   4177921.11        0.00249  (06062806)                634214.64
4175853.18        0.00583  (07010217)
       634214.64   4175889.41        0.00575  (07010217)                634313.44
4175652.28        0.00525  (06120617)
       634323.32   4175560.06        0.00522  (06120617)                634320.03
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 4175434.91        0.00532  (06011617)
       634399.07   4175355.87        0.00497  (06011617)                634366.14
 4175352.58        0.00513  (06011617)
       634514.35   4175457.97        0.00445  (06120617)                634530.81
 4175513.95        0.00439  (06120617)
       634540.69   4175573.24        0.00427  (06120617)                635028.12
 4174868.44        0.00328  (06011617)
       635192.80   4174851.97        0.00292  (06011617)                635189.50
 4174904.67        0.00287  (05020802)
       635314.66   4174753.17        0.00276  (06011617)                635186.21
 4174315.14        0.00311  (05021018)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  97
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635196.09   4174364.54        0.00302  (05021018)                634244.13
 4174420.23        0.00548  (08031018)
       634210.82   4174353.60        0.00555  (04122822)                634198.92
 4174306.01        0.00555  (04122822)
       634256.03   4174215.58        0.00524  (04122822)                634353.59
 4174232.24        0.00495  (05020818)
       634391.66   4174210.82        0.00479  (05020818)                634144.19
 4174129.92        0.00528  (06020105)
       634267.92   4174127.54        0.00508  (04122822)                634149.90
 4177903.92        0.00316  (06062806)
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631667.73 4178156.99 0.00307 (04120908) 631692.73 4178156.99 0.00310 (04120908)
631717.73 4178156.99 0.00313 (04120908) 631342.73 4178181.99 0.00271 (04120903)
631367.73 4178181.99 0.00274 (04120903) 631392.73 4178181.99 0.00276 (04120903)
631667.73 4178181.99 0.00305 (04120908) 631692.73 4178181.99 0.00308 (04120908)
631717.73 4178181.99 0.00309 (04120908) 631342.73 4178206.99 0.00269 (04120903)
631367.73 4178206.99 0.00272 (04120903) 631392.73 4178206.99 0.00274 (04120903)
631467.73 4178206.99 0.00277 (04120903) 631492.73 4178206.99 0.00277 (04120903)
631517.73 4178206.99 0.00280 (04120908) 631542.73 4178206.99 0.00285 (04120908)
631567.73 4178206.99 0.00289 (04120908) 631592.73 4178206.99 0.00293 (04120908)
631617.73 4178206.99 0.00297 (04120908) 631642.73 4178206.99 0.00300 (04120908)
631667.73 4178206.99 0.00303 (04120908) 631692.73 4178206.99 0.00304 (04120908)
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631392.73 4178231.99 0.00271 (04120903) 631417.73 4178231.99 0.00272 (04120903)
631442.73 4178231.99 0.00273 (04120903) 631467.73 4178231.99 0.00273 (04120903)
631492.73 4178231.99 0.00275 (04120908) 631517.73 4178231.99 0.00280 (04120908)
631542.73 4178231.99 0.00284 (04120908) 631567.73 4178231.99 0.00288 (04120908)
631592.73 4178231.99 0.00292 (04120908) 631617.73 4178231.99 0.00295 (04120908)
631642.73 4178231.99 0.00298 (04120908) 631667.73 4178231.99 0.00300 (04120908)
631692.73 4178231.99 0.00301 (04120908) 631717.73 4178231.99 0.00302 (04120908)
631742.73 4178231.99 0.00302 (04120908) 631767.73 4178231.99 0.00304 (07012719)
631417.73 4178256.99 0.00269 (04120903) 631442.73 4178256.99 0.00269 (04120903)
631467.73 4178256.99 0.00270 (04120908) 631492.73 4178256.99 0.00275 (04120908)
631517.73 4178256.99 0.00279 (04120908) 631542.73 4178256.99 0.00283 (04120908)
631567.73 4178256.99 0.00287 (04120908) 631592.73 4178256.99 0.00290 (04120908)
631617.73 4178256.99 0.00293 (04120908) 631642.73 4178256.99 0.00295 (04120908)

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       631667.73   4178256.99        0.00297  (04120908)               631692.73
 4178256.99        0.00297  (04120908)
       631717.73   4178256.99        0.00298  (04120908)               631742.73
 4178256.99        0.00299  (07012719)
       631767.73   4178256.99        0.00302  (07122917)               631492.73
 4178281.99        0.00275  (04120908)
       631517.73   4178281.99        0.00279  (04120908)               631542.73
 4178281.99        0.00282  (04120908)
       631567.73   4178281.99        0.00286  (04120908)               631592.73
 4178281.99        0.00288  (04120908)
       631617.73   4178281.99        0.00290  (04120908)               631642.73
 4178281.99        0.00292  (04120908)
       631667.73   4178281.99        0.00293  (04120908)               631692.73
 4178281.99        0.00294  (04120908)
       631717.73   4178281.99        0.00293  (04120908)               631742.73
 4178281.99        0.00296  (07012719)
       631767.73   4178281.99        0.00301  (07122917)               631542.73
 4178306.99        0.00281  (04120908)
       631567.73   4178306.99        0.00284  (04120908)               631592.73
 4178306.99        0.00286  (04120908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       631617.73   4178306.99        0.00288  (04120908)               631642.73
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4178306.99        0.00289  (04120908)
       631667.73   4178306.99        0.00289  (04120908)                631692.73
4178306.99        0.00289  (04120908)
       631717.73   4178306.99        0.00291  (07012719)                631742.73
4178306.99        0.00295  (07122917)
       631767.73   4178306.99        0.00300  (07122917)                631592.73
4178331.99        0.00283  (04120908)
       631617.73   4178331.99        0.00285  (04120908)                631642.73
4178331.99        0.00285  (04120908)
       631667.73   4178331.99        0.00285  (04120908)                631692.73
4178331.99        0.00287  (07012719)
       631717.73   4178331.99        0.00290  (07122917)                631742.73
4178331.99        0.00295  (07122917)
       631767.73   4178331.99        0.00299  (07122917)                631667.73
4178356.99        0.00282  (07012719)
       631692.73   4178356.99        0.00285  (07012719)                631717.73
4178356.99        0.00289  (07122917)
       631742.73   4178356.99        0.00294  (07122917)                631767.73
4178356.99        0.00298  (07122917)
       631717.73   4178381.99        0.00288  (07122917)                631742.73
4178381.99        0.00292  (07122917)
       631767.73   4178381.99        0.00296  (07122917)                634192.09
4175845.51        0.00598  (07010217)
       633760.38   4176294.14        0.00729  (05021722)                633758.79
4176333.48        0.00697  (06012820)
       633843.33   4176200.02        0.00758  (06062806)                633846.52
4176235.11        0.00720  (06062806)
       633863.01   4176244.69        0.00696  (06062806)                633882.68
4176224.48        0.00689  (06062806)
       633885.87   4176209.06        0.00694  (06062806)                633895.44
4176228.20        0.00671  (06062806)
       633898.63   4176211.72        0.00675  (06062806)                633936.92
4176237.77        0.00618  (06062806)
       633956.06   4176262.23        0.00592  (06062806)                633951.81
4176274.46        0.00593  (06062806)
       634018.80   4176290.95        0.00528  (06062806)                634009.76
4176306.37        0.00534  (06062806)
       634033.69   4176321.79        0.00513  (06062806)                634184.70
4176584.99        0.00430  (06121320)
       634204.37   4176584.46        0.00424  (06121320)                634203.31
4176558.93        0.00425  (06121320)
       634027.84   4176415.37        0.00499  (06062806)                634027.31
4176443.55        0.00493  (07012318)
       634036.88   4176430.26        0.00491  (07012318)                634148.54
4176623.27        0.00438  (05012018)
       634151.73   4176637.63        0.00436  (05012018)                634168.75
4176651.99        0.00429  (06012918)
       634104.41   4176667.94        0.00451  (05122401)                634119.30
4176667.41        0.00445  (05122401)
       634141.10   4176689.74        0.00438  (05122401)                634273.50
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       634273.50   4176881.69        0.00382  (05020719)                634200.65
 4176841.81         0.00406  (06121503)
       634200.12   4176855.10        0.00405  (05020719)                634199.59
 4176869.99         0.00404  (05020719)
       634190.55   4176896.05        0.00404  (05011418)                634190.02
 4176912.53         0.00403  (04121024)
       635418.88   4177232.61        0.00208  (05020719)                635443.88
 4177207.61         0.00208  (06121503)
       635443.88   4177232.61        0.00207  (05020719)                635443.88
 4177257.61         0.00206  (05020719)
       635468.88   4177157.61        0.00208  (05122401)                635468.88
 4177182.61         0.00207  (06121503)
       635468.88   4177207.61        0.00206  (06121503)                635468.88
 4177232.61         0.00205  (05020719)
       635468.88   4177257.61        0.00204  (05020719)                635468.88
 4177282.61         0.00203  (05011418)
       635493.88   4177157.61        0.00206  (05122401)                635493.88
 4177182.61         0.00205  (06121503)
       635493.88   4177207.61        0.00204  (06121503)                635493.88
 4177232.61         0.00203  (05020719)
       635493.88   4177257.61        0.00202  (05020719)                635493.88
 4177282.61         0.00201  (05020719)
       635493.88   4177307.61        0.00201  (05011418)                635518.88
 4176257.61         0.00231  (06011619)
       635518.88   4176282.61        0.00231  (06011619)                635518.88
 4176307.61         0.00230  (06011619)
       635518.88   4176332.61        0.00229  (06011619)                635518.88
 4176357.61         0.00227  (06011619)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635518.88	4176382.61	0.00227	(07012318)	635518.88	4176407.61	0.00227	(07012318)
635518.88	4176432.61	0.00227	(07012318)	635518.88	4176457.61	0.00226	(07012318)
635518.88	4176482.61	0.00225	(07012318)	635518.88	4176507.61	0.00224	(07012318)
635518.88	4176532.61	0.00223	(07012418)	635518.88	4176557.61	0.00223	(07012418)
635518.88	4176582.61	0.00223	(07012418)	635518.88	4176607.61	0.00222	(07012418)
635518.88	4176632.61	0.00221	(07012418)	635518.88	4176657.61	0.00221	(06121320)
635518.88	4176682.61	0.00220	(06121320)	635518.88	4176707.61	0.00219	(06121320)
635518.88	4176732.61	0.00219	(05012018)	635518.88	4176757.61	0.00218	(05012018)
635518.88	4176782.61	0.00216	(05012018)	635518.88	4177157.61	0.00205	(05122401)
635518.88	4177182.61	0.00203	(06121503)	635518.88	4177207.61	0.00203	(06121503)
635518.88	4177232.61	0.00202	(06121503)	635518.88	4177257.61	0.00201	(05020719)
635518.88	4177282.61	0.00200	(05020719)	635543.88	4176332.61	0.00227	(06011619)
635543.88	4176357.61	0.00225	(06011619)	635543.88	4176382.61	0.00224	(07012318)
635543.88	4176407.61	0.00225	(07012318)	635543.88	4176432.61	0.00224	(07012318)
635543.88	4176457.61	0.00224	(07012318)	635543.88	4176482.61	0.00223	(07012318)
635543.88	4176507.61	0.00222	(07012318)	635543.88	4176532.61	0.00221	(07012418)
635543.88	4176557.61	0.00221	(07012418)	635543.88	4176582.61	0.00221	(07012418)
635543.88	4176607.61	0.00220	(07012418)	635543.88	4176632.61	0.00219	(07012418)
635543.88	4176657.61	0.00219	(06121320)	635543.88	4176682.61	0.00218	(06121320)
635543.88	4176707.61	0.00217	(06121320)	635543.88	4176732.61	0.00217	(05012018)
635543.88	4176757.61	0.00216	(05012018)	635543.88	4176782.61	0.00215	(05012018)

```
       635543.88   4177132.61        0.00205  (05122401)               635543.88
 4177157.61        0.00203  (05122401)
       635543.88   4177182.61        0.00202  (06121503)               635543.88
 4177207.61        0.00201  (06121503)
       635543.88   4177232.61        0.00200  (06121503)               635568.88
 4176407.61        0.00222  (07012318)
       635568.88   4176432.61        0.00222  (07012318)               635568.88
 4176457.61        0.00222  (07012318)
       635568.88   4176482.61        0.00221  (07012318)               635568.88
 4176507.61        0.00220  (07012318)
       635568.88   4176532.61        0.00219  (07012418)               635568.88
 4176557.61        0.00219  (07012418)
       635568.88   4176582.61        0.00219  (07012418)               635568.88
 4176607.61        0.00218  (07012418)
       635568.88   4176632.61        0.00217  (07012418)               635568.88
 4176657.61        0.00217  (06121320)
       635568.88   4176682.61        0.00216  (06121320)               635568.88
 4176707.61        0.00215  (06121320)
       635568.88   4176732.61        0.00215  (05012018)               635568.88
 4176757.61        0.00214  (05012018)
       635568.88   4176782.61        0.00213  (05012018)               635568.88
 4177132.61        0.00204  (05122401)
       635568.88   4177157.61        0.00202  (05122401)               635568.88
 4177182.61        0.00200  (05122401)
       635593.88   4176507.61        0.00218  (07012318)               635593.88
 4176532.61        0.00217  (07012418)
       635593.88   4176557.61        0.00217  (07012418)               635593.88
 4176582.61        0.00217  (07012418)
       635593.88   4176607.61        0.00216  (07012418)               635593.88
 4176632.61        0.00215  (07012418)
       635593.88   4176657.61        0.00215  (06121320)               635593.88
 4176682.61        0.00214  (06121320)
       635593.88   4176707.61        0.00214  (06121320)               635593.88
 4176732.61        0.00213  (05012018)
       635593.88   4176757.61        0.00212  (05012018)               635593.88
 4176782.61        0.00211  (05012018)
       635593.88   4177132.61        0.00202  (05122401)               635618.88
 4176582.61        0.00215  (07012418)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021044
 , L0021045    , L0021046    , L0021047    ,
```

```
                 L0021048    , L0021049    , L0021050    , L0021051    , L0021052
 , L0021053    , L0021054    , L0021055    ,
                 L0021056    , L0021057    , L0021058    , L0021059    , L0021060
 , L0021061    , L0021062    , L0021063    ,
                 L0021064    , L0021065    , L0021066    , L0021067    , L0021068
 , L0021069    , L0021070    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635618.88   4176607.61        0.00214  (07012418)               635618.88
 4176632.61        0.00213  (07012418)
        635618.88   4176657.61        0.00213  (06121320)               635618.88
 4176682.61        0.00212  (06121320)
        635618.88   4176707.61        0.00212  (06121320)               635618.88
 4176732.61        0.00211  (05012018)
        635618.88   4176757.61        0.00210  (05012018)               635618.88
 4176782.61        0.00209  (05012018)
        635498.06   4176195.23        0.00233  (06011619)               633997.76
 4174462.43        0.00657  (06020105)
        633963.90   4174486.81        0.00689  (05011817)               634242.90
 4174688.61        0.00572  (08031018)
        634257.12   4174629.69        0.00567  (08031018)               634244.26
 4174532.86        0.00569  (08031018)
        634247.64   4174438.05        0.00551  (08031018)               634232.74
 4174564.01        0.00579  (08031018)
        634239.14   4174922.51        0.00572  (04022018)               634180.43
 4174930.56        0.00606  (05011520)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE 101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
               **
```

```
                        NETWORK
GROUP ID                      AVERAGE CONC                RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.00077 AT (  633760.38,  4176294.14,
29.60,    29.60,    0.00)  DC
          2ND HIGHEST VALUE IS       0.00074 AT (  633758.79,  4176333.48,
29.70,    29.70,    0.00)  DC
          3RD HIGHEST VALUE IS       0.00072 AT (  633843.33,  4176200.02,
29.00,    29.00,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00068 AT (  633846.52,  4176235.11,
29.00,    29.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00065 AT (  633863.01,  4176244.69,
29.00,    29.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00065 AT (  633885.87,  4176209.06,
28.67,    28.67,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00064 AT (  633882.68,  4176224.48,
28.39,    28.39,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00063 AT (  633898.63,  4176211.72,
28.39,    28.39,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00062 AT (  633895.44,  4176228.20,
28.00,    28.00,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00057 AT (  633936.92,  4176237.77,
27.56,    27.56,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE 102
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
               **

                                                        DATE
                                        NETWORK
```

```
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       0.00758  ON 06062806: AT (  633843.33,
4176200.02,    29.00,    29.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        01/06/26
 *** AERMET - VERSION  18081 ***   ***
                       ***        10:24:52

                                  PAGE 103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of          375 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of          375 Calm Hours Identified

 A Total of            0 Missing Hours Identified (  0.00 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W187     575       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


    ***********************************
    *** AERMOD Finishes Successfully ***
    ***********************************
```

ATTACHMENT C.5 – HRA Existing Conditions Output Files

Health Risk Results for Maximally Exposed Residential Receptor

*HARP - HRACalc v22118 1/8/2026 10:01:22 AM - Cancer Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\Baseline_MEIR_01082025HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	RISK_SUM	SCENARIO DETAILS	INH_RISK
1	Baseline_MEIR		9901	DieselExhP	0.0012	1.26E-06	70YrCance *	1.26E-06

*HARP - HRACalc v22118 1/8/2026 10:01:22 AM - Chronic Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\Baseline_MEIR_01082025HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE`	RESP	SKIN	EYE	BONE/TEE`	ENDO	BLOOD	ODOR	GENERAL
1	Baseline_MEIR		9901	DieselExhP	0.0012	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 1/8/2026 10:01:22 AM - Acute Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\Baseline_MEIR_01082025HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE`	RESP	SKIN	EYE	BONE/TEE`	ENDO	BLOOD	ODOR	GENERAL
1	Baseline_MEIR		9901	DieselExhP	0.01038	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

HARP2 - HRACalc (dated 22118) 1/8/2026 10:01:22 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 70

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 0
16 to 70 Years Bin: 54

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

```
Worker adjustment factors enabled: NO

**Fraction at time at home**
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

**********
TIER 2 SETTINGS
Tier2 not used.

**********

Calculating cancer risk
Cancer risk saved to: C:\Users\KHECK\OneDrive -
Stantec\Desktop\HARP2\Baseline_MEIR_01082025CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\KHECK\OneDrive -
Stantec\Desktop\HARP2\Baseline_MEIR_01082025NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\KHECK\OneDrive -
Stantec\Desktop\HARP2\Baseline_MEIR_01082025NCAcuteRisk.csv
HRA ran successfully
```

ATTACHMENT C.5 – HRA Existing Conditions Output Files

Health Risk Results for Maximally Exposed Elementary School Child

HARP2 - HRACalc (dated 22118) 11/21/2023 10:35:27 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 5
Total Exposure Duration: 7

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 4
2<16 Years Bin: 3
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_BaselineConditions_MEISC_elementary1CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_BaselineConditions_MEISC_elementary1NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_BaselineConditions_MEISC_elementary1NCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 11/21/2023 10:35:27 AM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_BaselineConditions_MEISC_elementary1HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
1			9901	DieselExhPM	0.00014	5.63E-08	7YrCancerDerived_Inh	*	5.63E-08

*HARP - HRACalc v22118 11/21/2023 10:35:27 AM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_BaselineConditions_MEISC_elementary1HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE'	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE'	RESP
1			9901	DieselExhP	0.00014	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05

ATTACHMENT C.5 – HRA Existing Conditions Output Files

Health Risk Results for Maximally Exposed High School Child

HARP2 - HRACalc (dated 22118) 11/21/2023 10:41:42 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 14
Total Exposure Duration: 4

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 2
16<30 Years Bin: 2
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_BaselineConditions_MEISC_highschoolCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_BaselineConditions_MEISC_highschoolNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_BaselineConditions_MEISC_highschoolNCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 11/21/2023 10:41:42 AM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_BaselineConditions_MEISC_highschoolHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
	1		9901	DieselExhPM	0.00014	1.64E-08	4YrCancerDerived_Inh	*	1.64E-08

*HARP - HRACalc v22118 11/21/2023 10:41:42 AM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_BaselineConditions_MEISC_highschoolHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP
1			9901	DieselExhPM	0.00014	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05

ATTACHMENT C.6
HRA Future Without
Project Output Files

AERMOD Files

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 11/18/2023
** File: C:\Lakes\AERMOD View\21_IPCP2_Future No
Project\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ONSITE       AREAPOLY   632653.550  4176800.780       31.890
** ------------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGA
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 7.6351E-08
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 6
** 631796.078, 4177257.554, 34.88, 1.56, 8.98
** 631972.383, 4177257.554, 33.07, 1.56, 8.98
```

```
** 632110.804, 4177232.784, 31.39, 1.56, 8.98
** 632257.968, 4177138.075, 31.08, 1.56, 8.98
** 632434.273, 4177014.224, 31.76, 1.56, 8.98
** 632683.431, 4176804.406, 31.43, 1.56, 8.98
** ------------------------------------------------------------------
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   LOCATION L0021262     VOLUME   631858.840 4177257.554 34.00
   LOCATION L0021263     VOLUME   631878.150 4177257.554 34.00
   LOCATION L0021264     VOLUME   631897.461 4177257.554 33.82
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   LOCATION L0021267     VOLUME   631955.393 4177257.554 33.00
   LOCATION L0021268     VOLUME   631974.667 4177257.145 33.00
   LOCATION L0021269     VOLUME   631993.676 4177253.744 33.00
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   LOCATION L0021272     VOLUME   632050.702 4177243.539 32.43
   LOCATION L0021273     VOLUME   632069.711 4177240.137 32.00
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   LOCATION L0021275     VOLUME   632107.728 4177233.334 31.53
   LOCATION L0021276     VOLUME   632124.415 4177224.024 31.00
   LOCATION L0021277     VOLUME   632140.653 4177213.574 31.00
   LOCATION L0021278     VOLUME   632156.892 4177203.123 30.94
   LOCATION L0021279     VOLUME   632173.130 4177192.673 30.85
   LOCATION L0021280     VOLUME   632189.369 4177182.222 31.00
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   LOCATION L0021282     VOLUME   632221.846 4177161.321 31.00
   LOCATION L0021283     VOLUME   632238.084 4177150.871 31.00
   LOCATION L0021284     VOLUME   632254.323 4177140.420 31.00
   LOCATION L0021285     VOLUME   632270.222 4177129.466 31.00
   LOCATION L0021286     VOLUME   632286.024 4177118.366 31.24
   LOCATION L0021287     VOLUME   632301.825 4177107.266 31.61
   LOCATION L0021288     VOLUME   632317.627 4177096.165 31.53
   LOCATION L0021289     VOLUME   632333.428 4177085.065 31.36
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   LOCATION L0021291     VOLUME   632365.031 4177062.865 31.09
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   LOCATION L0021293     VOLUME   632396.634 4177040.664 31.75
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   LOCATION L0021295     VOLUME   632428.237 4177018.464 31.49
   LOCATION L0021296     VOLUME   632443.402 4177006.536 31.33
   LOCATION L0021297     VOLUME   632458.173 4176994.098 31.33
   LOCATION L0021298     VOLUME   632472.944 4176981.659 31.29
   LOCATION L0021299     VOLUME   632487.715 4176969.220 31.22
   LOCATION L0021300     VOLUME   632502.486 4176956.782 31.63
   LOCATION L0021301     VOLUME   632517.257 4176944.343 31.89
   LOCATION L0021302     VOLUME   632532.028 4176931.904 31.67
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   LOCATION L0021305     VOLUME   632576.340 4176894.588 31.64
   LOCATION L0021306     VOLUME   632591.111 4176882.149 31.49
   LOCATION L0021307     VOLUME   632605.882 4176869.711 31.49
   LOCATION L0021308     VOLUME   632620.653 4176857.272 31.41
   LOCATION L0021309     VOLUME   632635.424 4176844.833 31.34
   LOCATION L0021310     VOLUME   632650.195 4176832.395 31.35
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** End of LINE VOLUME Source ID = SEGA
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGB
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 1.114E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
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   LOCATION L0021316     VOLUME   631689.237 4176008.323 48.12
   LOCATION L0021317     VOLUME   631708.347 4176008.285 47.84
   LOCATION L0021318     VOLUME   631727.458 4176008.248 47.21
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   LOCATION L0021320     VOLUME   631765.678 4176008.172 46.93
   LOCATION L0021321     VOLUME   631784.788 4176008.134 46.30
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   LOCATION L0021323     VOLUME   631823.008 4176008.059 46.00
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   LOCATION L0021325     VOLUME   631861.228 4176007.984 45.81
   LOCATION L0021326     VOLUME   631880.339 4176007.946 45.34
   LOCATION L0021327     VOLUME   631899.449 4176007.908 45.12
   LOCATION L0021328     VOLUME   631918.559 4176007.871 45.00
   LOCATION L0021329     VOLUME   631937.669 4176007.833 45.00
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   LOCATION L0021332     VOLUME   631994.999 4176007.720 44.08
   LOCATION L0021333     VOLUME   632014.109 4176007.682 44.00
   LOCATION L0021334     VOLUME   632033.220 4176007.644 44.00
   LOCATION L0021335     VOLUME   632052.330 4176007.607 43.55
   LOCATION L0021336     VOLUME   632071.440 4176007.569 43.20
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   LOCATION L0021338     VOLUME   632109.660 4176007.494 43.00
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   LOCATION L0021342     VOLUME   632186.101 4176007.343 41.94
   LOCATION L0021343     VOLUME   632205.211 4176007.305 41.48
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   LOCATION L0021358     VOLUME   632491.863 4176006.740 39.81
   LOCATION L0021359     VOLUME   632510.973 4176006.702 39.36
   LOCATION L0021360     VOLUME   632530.083 4176006.664 39.14
   LOCATION L0021361     VOLUME   632549.193 4176006.627 39.00
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   LOCATION L0021363     VOLUME   632587.413 4176006.551 39.00
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** End of LINE VOLUME Source ID = SEGB
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGC
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 5.5708E-07
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
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** 633907.529, 4175943.366, 31.16, 1.56, 8.98
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   LOCATION L0021368     VOLUME   634254.219 4176243.058 27.00
   LOCATION L0021369     VOLUME   634254.653 4176223.762 27.06
   LOCATION L0021370     VOLUME   634255.086 4176204.466 27.71
   LOCATION L0021371     VOLUME   634255.520 4176185.171 28.00
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   LOCATION L0021373     VOLUME   634256.387 4176146.579 28.00
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   LOCATION L0021375     VOLUME   634257.254 4176107.987 28.00
   LOCATION L0021376     VOLUME   634257.688 4176088.692 28.49
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   LOCATION L0021381     VOLUME   634259.856 4175992.213 29.00
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   LOCATION L0021384     VOLUME   634261.157 4175934.326 30.00
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   LOCATION L0021390     VOLUME   634263.759 4175818.551 31.00
   LOCATION L0021391     VOLUME   634264.192 4175799.255 31.00
   LOCATION L0021392     VOLUME   634264.626 4175779.959 31.00
   LOCATION L0021393     VOLUME   634256.175 4175774.491 31.04
   LOCATION L0021394     VOLUME   634238.805 4175782.904 31.00
   LOCATION L0021395     VOLUME   634221.435 4175791.318 31.04
   LOCATION L0021396     VOLUME   634204.065 4175799.732 31.13
   LOCATION L0021397     VOLUME   634186.694 4175808.145 31.00
   LOCATION L0021398     VOLUME   634169.324 4175816.559 31.00
   LOCATION L0021399     VOLUME   634151.954 4175824.973 31.00
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   LOCATION L0021401     VOLUME   634117.213 4175841.800 31.00
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   LOCATION L0021404     VOLUME   634065.103 4175867.041 31.00
   LOCATION L0021405     VOLUME   634047.733 4175875.455 31.00
   LOCATION L0021406     VOLUME   634030.362 4175883.869 31.17
   LOCATION L0021407     VOLUME   634012.992 4175892.282 31.13
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   LOCATION L0021410     VOLUME   633960.881 4175917.524 31.82
   LOCATION L0021411     VOLUME   633943.511 4175925.937 31.99
   LOCATION L0021412     VOLUME   633926.141 4175934.351 31.71
   LOCATION L0021413     VOLUME   633908.771 4175942.765 31.43
   LOCATION L0021414     VOLUME   633892.427 4175953.015 31.09
   LOCATION L0021415     VOLUME   633876.163 4175963.406 31.00
   LOCATION L0021416     VOLUME   633859.898 4175973.797 31.00
   LOCATION L0021417     VOLUME   633843.633 4175984.188 31.00
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** End of LINE VOLUME Source ID = SEGC
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = VALPICO
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 7.5722E-08
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
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   LOCATION L0021422     VOLUME   634264.994 4175304.369 35.89
   LOCATION L0021423     VOLUME   634264.616 4175323.395 35.66
   LOCATION L0021424     VOLUME   634264.239 4175342.421 35.29
   LOCATION L0021425     VOLUME   634263.861 4175361.447 35.00
   LOCATION L0021426     VOLUME   634263.484 4175380.474 35.00
   LOCATION L0021427     VOLUME   634263.106 4175399.500 35.00
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   LOCATION L0021430     VOLUME   634261.974 4175456.579 34.64
   LOCATION L0021431     VOLUME   634261.596 4175475.605 34.00
   LOCATION L0021432     VOLUME   634261.219 4175494.631 34.00
   LOCATION L0021433     VOLUME   634260.841 4175513.658 34.00
   LOCATION L0021434     VOLUME   634260.464 4175532.684 34.00
   LOCATION L0021435     VOLUME   634260.086 4175551.710 33.89
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   LOCATION L0021439     VOLUME   634258.576 4175627.815 32.99
   LOCATION L0021440     VOLUME   634258.199 4175646.842 32.89
   LOCATION L0021441     VOLUME   634257.821 4175665.868 32.57
   LOCATION L0021442     VOLUME   634257.444 4175684.894 32.02
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   LOCATION L0021446     VOLUME   634255.933 4175760.999 31.49
   LOCATION L0021447     VOLUME   634246.684 4175774.434 31.04
   LOCATION L0021448     VOLUME   634229.683 4175782.985 31.00
   LOCATION L0021449     VOLUME   634212.682 4175791.536 31.17
   LOCATION L0021450     VOLUME   634195.681 4175800.087 31.17
   LOCATION L0021451     VOLUME   634178.681 4175808.637 31.00
   LOCATION L0021452     VOLUME   634161.680 4175817.188 31.00
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   LOCATION L0021454     VOLUME   634127.678 4175834.289 31.00
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   LOCATION L0021456     VOLUME   634093.677 4175851.391 31.00
   LOCATION L0021457     VOLUME   634076.676 4175859.941 31.00
   LOCATION L0021458     VOLUME   634059.675 4175868.492 31.00
   LOCATION L0021459     VOLUME   634042.674 4175877.043 31.02
   LOCATION L0021460     VOLUME   634025.673 4175885.594 31.20
   LOCATION L0021461     VOLUME   634008.673 4175894.144 31.21
   LOCATION L0021462     VOLUME   633991.672 4175902.695 31.56
   LOCATION L0021463     VOLUME   633974.671 4175911.246 31.64
   LOCATION L0021464     VOLUME   633957.670 4175919.796 31.89
   LOCATION L0021465     VOLUME   633940.669 4175928.347 31.91
   LOCATION L0021466     VOLUME   633923.669 4175936.898 31.63
   LOCATION L0021467     VOLUME   633907.205 4175946.376 31.31
   LOCATION L0021468     VOLUME   633891.325 4175956.863 31.00
   LOCATION L0021469     VOLUME   633875.445 4175967.350 31.00
   LOCATION L0021470     VOLUME   633859.566 4175977.837 31.00
   LOCATION L0021471     VOLUME   633843.686 4175988.323 31.00
   LOCATION L0021472     VOLUME   633827.806 4175998.810 31.00
   LOCATION L0021473     VOLUME   633811.926 4176009.297 31.00
** End of LINE VOLUME Source ID = VALPICO
** Source Parameters **
   SRCPARAM ONSITE       9.3605E-11     5.000        12
   AREAVERT ONSITE       632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ONSITE       633286.100 4175997.430 633317.070 4175015.980
   AREAVERT ONSITE       633429.880 4174989.550 633564.860 4174991.650
   AREAVERT ONSITE       633692.920 4175002.780 633750.090 4175017.380
   AREAVERT ONSITE       633736.960 4175997.040 633804.060 4176000.670
   AREAVERT ONSITE       633509.960 4176305.120 633488.190 4176800.780
** LINE VOLUME Source ID = SEGA
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   SRCPARAM L0021261     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021262     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021263     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021264     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021265     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021266     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021267     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021268     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021269     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021270     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021271     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021272     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021273     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021274     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021275     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021276     0.000000001414      1.56      8.98      1.45
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   SRCPARAM L0021280     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021281     0.000000001414      1.56      8.98      1.45
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   SRCPARAM L0021286     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021287     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021288     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021289     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021290     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021291     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021292     0.000000001414      1.56      8.98      1.45
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   SRCPARAM L0021300     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021301     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021302     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021303     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021304     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021305     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021306     0.000000001414      1.56      8.98      1.45
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   SRCPARAM L0021310     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021311     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021312     0.000000001414      1.56      8.98      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEGB
   SRCPARAM L0021313     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021314     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021315     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021316     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021317     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021318     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021319     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021320     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021321     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021322     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021323     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021324     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021325     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021326     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021327     0.00000002063      1.56      8.89      1.45
```

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   SRCPARAM L0021328     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021329     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021330     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021331     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021332     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021333     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021334     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021335     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021336     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021337     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021338     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021339     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021340     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021341     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021342     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021343     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021344     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021345     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021346     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021347     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021348     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021349     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021350     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021351     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021352     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021353     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021354     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021355     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021356     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021357     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021358     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021359     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021360     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021361     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021362     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021363     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021364     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021365     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021366     0.00000002063      1.56      8.89      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SEGC
   SRCPARAM L0021367     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021368     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021369     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021370     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021371     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021372     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021373     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021374     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021375     0.00000001051      1.56      8.98      1.45
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   SRCPARAM L0021376     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021377     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021378     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021379     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021380     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021381     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021382     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021383     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021384     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021385     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021386     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021387     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021388     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021389     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021390     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021391     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021392     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021393     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021394     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021395     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021396     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021397     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021398     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021399     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021400     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021401     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021402     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021403     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021404     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021405     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021406     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021407     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021408     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021409     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021410     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021411     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021412     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021413     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021414     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021415     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021416     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021417     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021418     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021419     0.00000001051      1.56      8.98      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = VALPICO
   SRCPARAM L0021420     0.000000001402      1.56      8.85      1.45
   SRCPARAM L0021421     0.000000001402      1.56      8.85      1.45
   SRCPARAM L0021422     0.000000001402      1.56      8.85      1.45
   SRCPARAM L0021423     0.000000001402      1.56      8.85      1.45
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SRCPARAM L0021424     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021425     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021426     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021427     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021428     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021429     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021430     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021431     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021432     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021433     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021434     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021435     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021436     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021437     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021438     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021439     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021440     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021441     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021442     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021443     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021444     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021445     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021446     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021447     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021448     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021449     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021450     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021451     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021452     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021453     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021454     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021455     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021456     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021457     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021458     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021459     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021460     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021461     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021462     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021463     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021464     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021465     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021466     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021467     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021468     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021469     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021470     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021471     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021472     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021473     0.000000001402      1.56      8.85      1.45
```

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** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
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** ZONEINX  0
**
```

```
**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 11/18/2023
** File: C:\Lakes\AERMOD View\21_IPCP2_Future No
Project\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 93000 tracy,_california
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ONSITE       AREAPOLY   632653.550  4176800.780       31.890
** ------------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGA
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 7.6351E-08
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 6
** 631796.078, 4177257.554, 34.88, 1.56, 8.98
** 631972.383, 4177257.554, 33.07, 1.56, 8.98
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** 632110.804, 4177232.784, 31.39, 1.56, 8.98
** 632257.968, 4177138.075, 31.08, 1.56, 8.98
** 632434.273, 4177014.224, 31.76, 1.56, 8.98
** 632683.431, 4176804.406, 31.43, 1.56, 8.98
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   LOCATION L0021259     VOLUME   631800.908 4177257.554 34.46
   LOCATION L0021260     VOLUME   631820.218 4177257.554 34.07
   LOCATION L0021261     VOLUME   631839.529 4177257.554 34.00
   LOCATION L0021262     VOLUME   631858.840 4177257.554 34.00
   LOCATION L0021263     VOLUME   631878.150 4177257.554 34.00
   LOCATION L0021264     VOLUME   631897.461 4177257.554 33.82
   LOCATION L0021265     VOLUME   631916.772 4177257.554 33.54
   LOCATION L0021266     VOLUME   631936.082 4177257.554 33.15
   LOCATION L0021267     VOLUME   631955.393 4177257.554 33.00
   LOCATION L0021268     VOLUME   631974.667 4177257.145 33.00
   LOCATION L0021269     VOLUME   631993.676 4177253.744 33.00
   LOCATION L0021270     VOLUME   632012.685 4177250.342 32.95
   LOCATION L0021271     VOLUME   632031.693 4177246.941 32.96
   LOCATION L0021272     VOLUME   632050.702 4177243.539 32.43
   LOCATION L0021273     VOLUME   632069.711 4177240.137 32.00
   LOCATION L0021274     VOLUME   632088.720 4177236.736 32.00
   LOCATION L0021275     VOLUME   632107.728 4177233.334 31.53
   LOCATION L0021276     VOLUME   632124.415 4177224.024 31.00
   LOCATION L0021277     VOLUME   632140.653 4177213.574 31.00
   LOCATION L0021278     VOLUME   632156.892 4177203.123 30.94
   LOCATION L0021279     VOLUME   632173.130 4177192.673 30.85
   LOCATION L0021280     VOLUME   632189.369 4177182.222 31.00
   LOCATION L0021281     VOLUME   632205.607 4177171.772 31.00
   LOCATION L0021282     VOLUME   632221.846 4177161.321 31.00
   LOCATION L0021283     VOLUME   632238.084 4177150.871 31.00
   LOCATION L0021284     VOLUME   632254.323 4177140.420 31.00
   LOCATION L0021285     VOLUME   632270.222 4177129.466 31.00
   LOCATION L0021286     VOLUME   632286.024 4177118.366 31.24
   LOCATION L0021287     VOLUME   632301.825 4177107.266 31.61
   LOCATION L0021288     VOLUME   632317.627 4177096.165 31.53
   LOCATION L0021289     VOLUME   632333.428 4177085.065 31.36
   LOCATION L0021290     VOLUME   632349.230 4177073.965 31.35
   LOCATION L0021291     VOLUME   632365.031 4177062.865 31.09
   LOCATION L0021292     VOLUME   632380.833 4177051.764 31.46
   LOCATION L0021293     VOLUME   632396.634 4177040.664 31.75
   LOCATION L0021294     VOLUME   632412.436 4177029.564 31.50
   LOCATION L0021295     VOLUME   632428.237 4177018.464 31.49
   LOCATION L0021296     VOLUME   632443.402 4177006.536 31.33
   LOCATION L0021297     VOLUME   632458.173 4176994.098 31.33
   LOCATION L0021298     VOLUME   632472.944 4176981.659 31.29
   LOCATION L0021299     VOLUME   632487.715 4176969.220 31.22
   LOCATION L0021300     VOLUME   632502.486 4176956.782 31.63
   LOCATION L0021301     VOLUME   632517.257 4176944.343 31.89
   LOCATION L0021302     VOLUME   632532.028 4176931.904 31.67
   LOCATION L0021303     VOLUME   632546.798 4176919.466 31.78
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   LOCATION L0021304     VOLUME   632561.569 4176907.027 31.58
   LOCATION L0021305     VOLUME   632576.340 4176894.588 31.64
   LOCATION L0021306     VOLUME   632591.111 4176882.149 31.49
   LOCATION L0021307     VOLUME   632605.882 4176869.711 31.49
   LOCATION L0021308     VOLUME   632620.653 4176857.272 31.41
   LOCATION L0021309     VOLUME   632635.424 4176844.833 31.34
   LOCATION L0021310     VOLUME   632650.195 4176832.395 31.35
   LOCATION L0021311     VOLUME   632664.966 4176819.956 31.18
   LOCATION L0021312     VOLUME   632679.737 4176807.517 31.28
** End of LINE VOLUME Source ID = SEGA
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGB
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 1.114E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2
** 631627.077, 4176008.445, 48.96, 1.56, 8.89
** 632649.574, 4176006.429, 38.95, 1.56, 8.89
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   LOCATION L0021313     VOLUME   631631.907 4176008.436 49.00
   LOCATION L0021314     VOLUME   631651.017 4176008.398 48.81
   LOCATION L0021315     VOLUME   631670.127 4176008.361 48.33
   LOCATION L0021316     VOLUME   631689.237 4176008.323 48.12
   LOCATION L0021317     VOLUME   631708.347 4176008.285 47.84
   LOCATION L0021318     VOLUME   631727.458 4176008.248 47.21
   LOCATION L0021319     VOLUME   631746.568 4176008.210 47.00
   LOCATION L0021320     VOLUME   631765.678 4176008.172 46.93
   LOCATION L0021321     VOLUME   631784.788 4176008.134 46.30
   LOCATION L0021322     VOLUME   631803.898 4176008.097 46.00
   LOCATION L0021323     VOLUME   631823.008 4176008.059 46.00
   LOCATION L0021324     VOLUME   631842.118 4176008.021 46.00
   LOCATION L0021325     VOLUME   631861.228 4176007.984 45.81
   LOCATION L0021326     VOLUME   631880.339 4176007.946 45.34
   LOCATION L0021327     VOLUME   631899.449 4176007.908 45.12
   LOCATION L0021328     VOLUME   631918.559 4176007.871 45.00
   LOCATION L0021329     VOLUME   631937.669 4176007.833 45.00
   LOCATION L0021330     VOLUME   631956.779 4176007.795 44.68
   LOCATION L0021331     VOLUME   631975.889 4176007.757 44.25
   LOCATION L0021332     VOLUME   631994.999 4176007.720 44.08
   LOCATION L0021333     VOLUME   632014.109 4176007.682 44.00
   LOCATION L0021334     VOLUME   632033.220 4176007.644 44.00
   LOCATION L0021335     VOLUME   632052.330 4176007.607 43.55
   LOCATION L0021336     VOLUME   632071.440 4176007.569 43.20
   LOCATION L0021337     VOLUME   632090.550 4176007.531 43.03
   LOCATION L0021338     VOLUME   632109.660 4176007.494 43.00
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   LOCATION L0021339     VOLUME   632128.770 4176007.456 42.88
   LOCATION L0021340     VOLUME   632147.880 4176007.418 42.42
   LOCATION L0021341     VOLUME   632166.990 4176007.381 42.15
   LOCATION L0021342     VOLUME   632186.101 4176007.343 41.94
   LOCATION L0021343     VOLUME   632205.211 4176007.305 41.48
   LOCATION L0021344     VOLUME   632224.321 4176007.267 41.18
   LOCATION L0021345     VOLUME   632243.431 4176007.230 41.00
   LOCATION L0021346     VOLUME   632262.541 4176007.192 41.00
   LOCATION L0021347     VOLUME   632281.651 4176007.154 41.00
   LOCATION L0021348     VOLUME   632300.761 4176007.117 41.00
   LOCATION L0021349     VOLUME   632319.871 4176007.079 41.00
   LOCATION L0021350     VOLUME   632338.982 4176007.041 40.87
   LOCATION L0021351     VOLUME   632358.092 4176007.004 40.42
   LOCATION L0021352     VOLUME   632377.202 4176006.966 40.29
   LOCATION L0021353     VOLUME   632396.312 4176006.928 40.27
   LOCATION L0021354     VOLUME   632415.422 4176006.891 40.08
   LOCATION L0021355     VOLUME   632434.532 4176006.853 40.00
   LOCATION L0021356     VOLUME   632453.642 4176006.815 40.00
   LOCATION L0021357     VOLUME   632472.752 4176006.777 40.00
   LOCATION L0021358     VOLUME   632491.863 4176006.740 39.81
   LOCATION L0021359     VOLUME   632510.973 4176006.702 39.36
   LOCATION L0021360     VOLUME   632530.083 4176006.664 39.14
   LOCATION L0021361     VOLUME   632549.193 4176006.627 39.00
   LOCATION L0021362     VOLUME   632568.303 4176006.589 39.00
   LOCATION L0021363     VOLUME   632587.413 4176006.551 39.00
   LOCATION L0021364     VOLUME   632606.523 4176006.514 39.00
   LOCATION L0021365     VOLUME   632625.633 4176006.476 39.00
   LOCATION L0021366     VOLUME   632644.744 4176006.438 39.00
** End of LINE VOLUME Source ID = SEGB
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SEGC
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 5.5708E-07
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
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** 634264.843, 4175770.292, 31.05, 1.56, 8.98
** 633907.529, 4175943.366, 31.16, 1.56, 8.98
** 633807.034, 4176007.571, 31.00, 1.56, 8.98
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   LOCATION L0021367     VOLUME   634253.785 4176262.354 27.00
   LOCATION L0021368     VOLUME   634254.219 4176243.058 27.00
   LOCATION L0021369     VOLUME   634254.653 4176223.762 27.06
   LOCATION L0021370     VOLUME   634255.086 4176204.466 27.71
   LOCATION L0021371     VOLUME   634255.520 4176185.171 28.00
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   LOCATION L0021372     VOLUME   634255.954 4176165.875 28.00
   LOCATION L0021373     VOLUME   634256.387 4176146.579 28.00
   LOCATION L0021374     VOLUME   634256.821 4176127.283 28.00
   LOCATION L0021375     VOLUME   634257.254 4176107.987 28.00
   LOCATION L0021376     VOLUME   634257.688 4176088.692 28.49
   LOCATION L0021377     VOLUME   634258.122 4176069.396 28.88
   LOCATION L0021378     VOLUME   634258.555 4176050.100 28.98
   LOCATION L0021379     VOLUME   634258.989 4176030.804 29.00
   LOCATION L0021380     VOLUME   634259.422 4176011.509 29.00
   LOCATION L0021381     VOLUME   634259.856 4175992.213 29.00
   LOCATION L0021382     VOLUME   634260.290 4175972.917 29.43
   LOCATION L0021383     VOLUME   634260.723 4175953.621 30.00
   LOCATION L0021384     VOLUME   634261.157 4175934.326 30.00
   LOCATION L0021385     VOLUME   634261.591 4175915.030 30.00
   LOCATION L0021386     VOLUME   634262.024 4175895.734 30.00
   LOCATION L0021387     VOLUME   634262.458 4175876.438 30.45
   LOCATION L0021388     VOLUME   634262.891 4175857.142 30.78
   LOCATION L0021389     VOLUME   634263.325 4175837.847 30.98
   LOCATION L0021390     VOLUME   634263.759 4175818.551 31.00
   LOCATION L0021391     VOLUME   634264.192 4175799.255 31.00
   LOCATION L0021392     VOLUME   634264.626 4175779.959 31.00
   LOCATION L0021393     VOLUME   634256.175 4175774.491 31.04
   LOCATION L0021394     VOLUME   634238.805 4175782.904 31.00
   LOCATION L0021395     VOLUME   634221.435 4175791.318 31.04
   LOCATION L0021396     VOLUME   634204.065 4175799.732 31.13
   LOCATION L0021397     VOLUME   634186.694 4175808.145 31.00
   LOCATION L0021398     VOLUME   634169.324 4175816.559 31.00
   LOCATION L0021399     VOLUME   634151.954 4175824.973 31.00
   LOCATION L0021400     VOLUME   634134.584 4175833.387 31.00
   LOCATION L0021401     VOLUME   634117.213 4175841.800 31.00
   LOCATION L0021402     VOLUME   634099.843 4175850.214 31.00
   LOCATION L0021403     VOLUME   634082.473 4175858.628 31.00
   LOCATION L0021404     VOLUME   634065.103 4175867.041 31.00
   LOCATION L0021405     VOLUME   634047.733 4175875.455 31.00
   LOCATION L0021406     VOLUME   634030.362 4175883.869 31.17
   LOCATION L0021407     VOLUME   634012.992 4175892.282 31.13
   LOCATION L0021408     VOLUME   633995.622 4175900.696 31.50
   LOCATION L0021409     VOLUME   633978.252 4175909.110 31.63
   LOCATION L0021410     VOLUME   633960.881 4175917.524 31.82
   LOCATION L0021411     VOLUME   633943.511 4175925.937 31.99
   LOCATION L0021412     VOLUME   633926.141 4175934.351 31.71
   LOCATION L0021413     VOLUME   633908.771 4175942.765 31.43
   LOCATION L0021414     VOLUME   633892.427 4175953.015 31.09
   LOCATION L0021415     VOLUME   633876.163 4175963.406 31.00
   LOCATION L0021416     VOLUME   633859.898 4175973.797 31.00
   LOCATION L0021417     VOLUME   633843.633 4175984.188 31.00
   LOCATION L0021418     VOLUME   633827.369 4175994.580 31.00
   LOCATION L0021419     VOLUME   633811.104 4176004.971 31.00
** End of LINE VOLUME Source ID = SEGC
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** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = VALPICO
** DESCRSRC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 7.5722E-08
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
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** 634255.757, 4175769.871, 31.02, 1.56, 8.85
** 633914.817, 4175941.350, 31.27, 1.56, 8.85
** 633807.895, 4176011.958, 31.00, 1.56, 8.85
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   LOCATION L0021421     VOLUME   634265.371 4175285.342 36.00
   LOCATION L0021422     VOLUME   634264.994 4175304.369 35.89
   LOCATION L0021423     VOLUME   634264.616 4175323.395 35.66
   LOCATION L0021424     VOLUME   634264.239 4175342.421 35.29
   LOCATION L0021425     VOLUME   634263.861 4175361.447 35.00
   LOCATION L0021426     VOLUME   634263.484 4175380.474 35.00
   LOCATION L0021427     VOLUME   634263.106 4175399.500 35.00
   LOCATION L0021428     VOLUME   634262.729 4175418.526 35.00
   LOCATION L0021429     VOLUME   634262.351 4175437.552 35.00
   LOCATION L0021430     VOLUME   634261.974 4175456.579 34.64
   LOCATION L0021431     VOLUME   634261.596 4175475.605 34.00
   LOCATION L0021432     VOLUME   634261.219 4175494.631 34.00
   LOCATION L0021433     VOLUME   634260.841 4175513.658 34.00
   LOCATION L0021434     VOLUME   634260.464 4175532.684 34.00
   LOCATION L0021435     VOLUME   634260.086 4175551.710 33.89
   LOCATION L0021436     VOLUME   634259.709 4175570.736 33.66
   LOCATION L0021437     VOLUME   634259.331 4175589.763 33.16
   LOCATION L0021438     VOLUME   634258.954 4175608.789 33.00
   LOCATION L0021439     VOLUME   634258.576 4175627.815 32.99
   LOCATION L0021440     VOLUME   634258.199 4175646.842 32.89
   LOCATION L0021441     VOLUME   634257.821 4175665.868 32.57
   LOCATION L0021442     VOLUME   634257.444 4175684.894 32.02
   LOCATION L0021443     VOLUME   634257.066 4175703.920 32.00
   LOCATION L0021444     VOLUME   634256.688 4175722.947 32.00
   LOCATION L0021445     VOLUME   634256.311 4175741.973 32.00
   LOCATION L0021446     VOLUME   634255.933 4175760.999 31.49
   LOCATION L0021447     VOLUME   634246.684 4175774.434 31.04
   LOCATION L0021448     VOLUME   634229.683 4175782.985 31.00
   LOCATION L0021449     VOLUME   634212.682 4175791.536 31.17
   LOCATION L0021450     VOLUME   634195.681 4175800.087 31.17
   LOCATION L0021451     VOLUME   634178.681 4175808.637 31.00
   LOCATION L0021452     VOLUME   634161.680 4175817.188 31.00
   LOCATION L0021453     VOLUME   634144.679 4175825.739 31.00
   LOCATION L0021454     VOLUME   634127.678 4175834.289 31.00
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   LOCATION L0021455     VOLUME   634110.677 4175842.840 31.00
   LOCATION L0021456     VOLUME   634093.677 4175851.391 31.00
   LOCATION L0021457     VOLUME   634076.676 4175859.941 31.00
   LOCATION L0021458     VOLUME   634059.675 4175868.492 31.00
   LOCATION L0021459     VOLUME   634042.674 4175877.043 31.02
   LOCATION L0021460     VOLUME   634025.673 4175885.594 31.20
   LOCATION L0021461     VOLUME   634008.673 4175894.144 31.21
   LOCATION L0021462     VOLUME   633991.672 4175902.695 31.56
   LOCATION L0021463     VOLUME   633974.671 4175911.246 31.64
   LOCATION L0021464     VOLUME   633957.670 4175919.796 31.89
   LOCATION L0021465     VOLUME   633940.669 4175928.347 31.91
   LOCATION L0021466     VOLUME   633923.669 4175936.898 31.63
   LOCATION L0021467     VOLUME   633907.205 4175946.376 31.31
   LOCATION L0021468     VOLUME   633891.325 4175956.863 31.00
   LOCATION L0021469     VOLUME   633875.445 4175967.350 31.00
   LOCATION L0021470     VOLUME   633859.566 4175977.837 31.00
   LOCATION L0021471     VOLUME   633843.686 4175988.323 31.00
   LOCATION L0021472     VOLUME   633827.806 4175998.810 31.00
   LOCATION L0021473     VOLUME   633811.926 4176009.297 31.00
** End of LINE VOLUME Source ID = VALPICO
** Source Parameters **
   SRCPARAM ONSITE       9.3605E-11     5.000        12
   AREAVERT ONSITE       632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ONSITE       633286.100 4175997.430 633317.070 4175015.980
   AREAVERT ONSITE       633429.880 4174989.550 633564.860 4174991.650
   AREAVERT ONSITE       633692.920 4175002.780 633750.090 4175017.380
   AREAVERT ONSITE       633736.960 4175997.040 633804.060 4176000.670
   AREAVERT ONSITE       633509.960 4176305.120 633488.190 4176800.780
** LINE VOLUME Source ID = SEGA
   SRCPARAM L0021259     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021260     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021261     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021262     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021263     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021264     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021265     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021266     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021267     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021268     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021269     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021270     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021271     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021272     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021273     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021274     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021275     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021276     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021277     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021278     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021279     0.000000001414      1.56      8.98      1.45
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   SRCPARAM L0021280     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021281     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021282     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021283     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021284     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021285     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021286     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021287     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021288     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021289     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021290     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021291     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021292     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021293     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021294     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021295     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021296     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021297     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021298     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021299     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021300     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021301     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021302     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021303     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021304     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021305     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021306     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021307     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021308     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021309     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021310     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021311     0.000000001414      1.56      8.98      1.45
   SRCPARAM L0021312     0.000000001414      1.56      8.98      1.45
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** LINE VOLUME Source ID = SEGB
   SRCPARAM L0021313     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021314     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021315     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021316     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021317     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021318     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021319     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021320     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021321     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021322     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021323     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021324     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021325     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021326     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021327     0.00000002063      1.56      8.89      1.45
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   SRCPARAM L0021328     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021329     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021330     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021331     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021332     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021333     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021334     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021335     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021336     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021337     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021338     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021339     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021340     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021341     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021342     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021343     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021344     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021345     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021346     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021347     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021348     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021349     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021350     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021351     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021352     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021353     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021354     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021355     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021356     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021357     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021358     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021359     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021360     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021361     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021362     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021363     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021364     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021365     0.00000002063      1.56      8.89      1.45
   SRCPARAM L0021366     0.00000002063      1.56      8.89      1.45
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** LINE VOLUME Source ID = SEGC
   SRCPARAM L0021367     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021368     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021369     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021370     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021371     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021372     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021373     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021374     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021375     0.00000001051      1.56      8.98      1.45
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   SRCPARAM L0021376     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021377     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021378     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021379     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021380     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021381     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021382     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021383     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021384     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021385     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021386     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021387     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021388     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021389     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021390     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021391     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021392     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021393     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021394     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021395     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021396     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021397     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021398     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021399     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021400     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021401     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021402     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021403     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021404     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021405     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021406     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021407     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021408     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021409     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021410     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021411     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021412     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021413     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021414     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021415     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021416     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021417     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021418     0.00000001051      1.56      8.98      1.45
   SRCPARAM L0021419     0.00000001051      1.56      8.98      1.45
** ------------------------------------------------------------------
** LINE VOLUME Source ID = VALPICO
   SRCPARAM L0021420     0.000000001402      1.56      8.85      1.45
   SRCPARAM L0021421     0.000000001402      1.56      8.85      1.45
   SRCPARAM L0021422     0.000000001402      1.56      8.85      1.45
   SRCPARAM L0021423     0.000000001402      1.56      8.85      1.45
```

```
SRCPARAM L0021424     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021425     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021426     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021427     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021428     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021429     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021430     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021431     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021432     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021433     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021434     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021435     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021436     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021437     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021438     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021439     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021440     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021441     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021442     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021443     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021444     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021445     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021446     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021447     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021448     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021449     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021450     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021451     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021452     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021453     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021454     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021455     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021456     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021457     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021458     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021459     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021460     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021461     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021462     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021463     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021464     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021465     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021466     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021467     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021468     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021469     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021470     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021471     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021472     0.000000001402      1.56      8.85      1.45
SRCPARAM L0021473     0.000000001402      1.56      8.85      1.45
```

```
** ------------------------------------------------------------------
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE ANNUAL ALL IPCP2_setup.AD\AN00GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)
```

```
   ******** FATAL ERROR MESSAGES ********
             ***  NONE  ***


   ********   WARNING MESSAGES   ********
 ME W187     575       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   216 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =     93000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates ANNUAL Averages
```

```
 **This Run Includes:    216 Source(s);       1 Source Group(s); and    2338
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    215 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
          Model Outputs Tables of ANNUAL Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   158.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.9 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   IPCP2_setup.err

 **File for Summary of Results:   IPCP2_setup.sum
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0021259	0	0.14140E-08	631800.9	4177257.6	34.5	1.56	8.98	1.45	YES	
L0021260	0	0.14140E-08	631820.2	4177257.6	34.1	1.56	8.98	1.45	YES	
L0021261	0	0.14140E-08	631839.5	4177257.6	34.0	1.56	8.98	1.45	YES	
L0021262	0	0.14140E-08	631858.8	4177257.6	34.0	1.56	8.98	1.45	YES	
L0021263	0	0.14140E-08	631878.2	4177257.6	34.0	1.56	8.98	1.45	YES	
L0021264	0	0.14140E-08	631897.5	4177257.6	33.8	1.56	8.98	1.45	YES	
L0021265	0	0.14140E-08	631916.8	4177257.6	33.5	1.56	8.98	1.45	YES	
L0021266	0	0.14140E-08	631936.1	4177257.6	33.1	1.56	8.98	1.45	YES	
L0021267	0	0.14140E-08	631955.4	4177257.6	33.0	1.56	8.98	1.45	YES	
L0021268	0	0.14140E-08	631974.7	4177257.1	33.0	1.56	8.98	1.45	YES	
L0021269	0	0.14140E-08	631993.7	4177253.7	33.0	1.56	8.98	1.45	YES	
L0021270	0	0.14140E-08	632012.7	4177250.3	32.9	1.56	8.98	1.45	YES	
L0021271	0	0.14140E-08	632031.7	4177246.9	33.0	1.56	8.98	1.45	YES	
L0021272	0	0.14140E-08	632050.7	4177243.5	32.4	1.56	8.98	1.45	YES	
L0021273	0	0.14140E-08	632069.7	4177240.1	32.0	1.56	8.98			

1.45 YES
L0021274 0 0.14140E-08 632088.7 4177236.7 32.0 1.56 8.98
1.45 YES
L0021275 0 0.14140E-08 632107.7 4177233.3 31.5 1.56 8.98
1.45 YES
L0021276 0 0.14140E-08 632124.4 4177224.0 31.0 1.56 8.98
1.45 YES
L0021277 0 0.14140E-08 632140.7 4177213.6 31.0 1.56 8.98
1.45 YES
L0021278 0 0.14140E-08 632156.9 4177203.1 30.9 1.56 8.98
1.45 YES
L0021279 0 0.14140E-08 632173.1 4177192.7 30.9 1.56 8.98
1.45 YES
L0021280 0 0.14140E-08 632189.4 4177182.2 31.0 1.56 8.98
1.45 YES
L0021281 0 0.14140E-08 632205.6 4177171.8 31.0 1.56 8.98
1.45 YES
L0021282 0 0.14140E-08 632221.8 4177161.3 31.0 1.56 8.98
1.45 YES
L0021283 0 0.14140E-08 632238.1 4177150.9 31.0 1.56 8.98
1.45 YES
L0021284 0 0.14140E-08 632254.3 4177140.4 31.0 1.56 8.98
1.45 YES
L0021285 0 0.14140E-08 632270.2 4177129.5 31.0 1.56 8.98
1.45 YES
L0021286 0 0.14140E-08 632286.0 4177118.4 31.2 1.56 8.98
1.45 YES
L0021287 0 0.14140E-08 632301.8 4177107.3 31.6 1.56 8.98
1.45 YES
L0021288 0 0.14140E-08 632317.6 4177096.2 31.5 1.56 8.98
1.45 YES
L0021289 0 0.14140E-08 632333.4 4177085.1 31.4 1.56 8.98
1.45 YES
L0021290 0 0.14140E-08 632349.2 4177074.0 31.4 1.56 8.98
1.45 YES
L0021291 0 0.14140E-08 632365.0 4177062.9 31.1 1.56 8.98
1.45 YES
L0021292 0 0.14140E-08 632380.8 4177051.8 31.5 1.56 8.98
1.45 YES
L0021293 0 0.14140E-08 632396.6 4177040.7 31.8 1.56 8.98
1.45 YES
L0021294 0 0.14140E-08 632412.4 4177029.6 31.5 1.56 8.98
1.45 YES
L0021295 0 0.14140E-08 632428.2 4177018.5 31.5 1.56 8.98
1.45 YES
L0021296 0 0.14140E-08 632443.4 4177006.5 31.3 1.56 8.98
1.45 YES
L0021297 0 0.14140E-08 632458.2 4176994.1 31.3 1.56 8.98
1.45 YES
L0021298 0 0.14140E-08 632472.9 4176981.7 31.3 1.56 8.98

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0021299	0	0.14140E-08	632487.7	4176969.2	31.2	1.56	8.98	1.45	YES	
L0021300	0	0.14140E-08	632502.5	4176956.8	31.6	1.56	8.98	1.45	YES	
L0021301	0	0.14140E-08	632517.3	4176944.3	31.9	1.56	8.98	1.45	YES	
L0021302	0	0.14140E-08	632532.0	4176931.9	31.7	1.56	8.98	1.45	YES	
L0021303	0	0.14140E-08	632546.8	4176919.5	31.8	1.56	8.98	1.45	YES	
L0021304	0	0.14140E-08	632561.6	4176907.0	31.6	1.56	8.98	1.45	YES	
L0021305	0	0.14140E-08	632576.3	4176894.6	31.6	1.56	8.98	1.45	YES	
L0021306	0	0.14140E-08	632591.1	4176882.1	31.5	1.56	8.98	1.45	YES	
L0021307	0	0.14140E-08	632605.9	4176869.7	31.5	1.56	8.98	1.45	YES	
L0021308	0	0.14140E-08	632620.7	4176857.3	31.4	1.56	8.98	1.45	YES	
L0021309	0	0.14140E-08	632635.4	4176844.8	31.3	1.56	8.98	1.45	YES	
L0021310	0	0.14140E-08	632650.2	4176832.4	31.4	1.56	8.98	1.45	YES	
L0021311	0	0.14140E-08	632665.0	4176820.0	31.2	1.56	8.98	1.45	YES	
L0021312	0	0.14140E-08	632679.7	4176807.5	31.3	1.56	8.98	1.45	YES	
L0021313	0	0.20630E-07	631631.9	4176008.4	49.0	1.56	8.89			

1.45 YES
L0021314 0 0.20630E-07 631651.0 4176008.4 48.8 1.56 8.89
1.45 YES
L0021315 0 0.20630E-07 631670.1 4176008.4 48.3 1.56 8.89
1.45 YES
L0021316 0 0.20630E-07 631689.2 4176008.3 48.1 1.56 8.89
1.45 YES
L0021317 0 0.20630E-07 631708.3 4176008.3 47.8 1.56 8.89
1.45 YES
L0021318 0 0.20630E-07 631727.5 4176008.2 47.2 1.56 8.89
1.45 YES
L0021319 0 0.20630E-07 631746.6 4176008.2 47.0 1.56 8.89
1.45 YES
L0021320 0 0.20630E-07 631765.7 4176008.2 46.9 1.56 8.89
1.45 YES
L0021321 0 0.20630E-07 631784.8 4176008.1 46.3 1.56 8.89
1.45 YES
L0021322 0 0.20630E-07 631803.9 4176008.1 46.0 1.56 8.89
1.45 YES
L0021323 0 0.20630E-07 631823.0 4176008.1 46.0 1.56 8.89
1.45 YES
L0021324 0 0.20630E-07 631842.1 4176008.0 46.0 1.56 8.89
1.45 YES
L0021325 0 0.20630E-07 631861.2 4176008.0 45.8 1.56 8.89
1.45 YES
L0021326 0 0.20630E-07 631880.3 4176007.9 45.3 1.56 8.89
1.45 YES
L0021327 0 0.20630E-07 631899.4 4176007.9 45.1 1.56 8.89
1.45 YES
L0021328 0 0.20630E-07 631918.6 4176007.9 45.0 1.56 8.89
1.45 YES
L0021329 0 0.20630E-07 631937.7 4176007.8 45.0 1.56 8.89
1.45 YES
L0021330 0 0.20630E-07 631956.8 4176007.8 44.7 1.56 8.89
1.45 YES
L0021331 0 0.20630E-07 631975.9 4176007.8 44.2 1.56 8.89
1.45 YES
L0021332 0 0.20630E-07 631995.0 4176007.7 44.1 1.56 8.89
1.45 YES
L0021333 0 0.20630E-07 632014.1 4176007.7 44.0 1.56 8.89
1.45 YES
L0021334 0 0.20630E-07 632033.2 4176007.6 44.0 1.56 8.89
1.45 YES
L0021335 0 0.20630E-07 632052.3 4176007.6 43.5 1.56 8.89
1.45 YES
L0021336 0 0.20630E-07 632071.4 4176007.6 43.2 1.56 8.89
1.45 YES
L0021337 0 0.20630E-07 632090.6 4176007.5 43.0 1.56 8.89
1.45 YES
L0021338 0 0.20630E-07 632109.7 4176007.5 43.0 1.56 8.89

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0021339	0	0.20630E-07	632128.8	4176007.5	42.9	1.56	8.89	1.45	YES	
L0021340	0	0.20630E-07	632147.9	4176007.4	42.4	1.56	8.89	1.45	YES	
L0021341	0	0.20630E-07	632167.0	4176007.4	42.1	1.56	8.89	1.45	YES	
L0021342	0	0.20630E-07	632186.1	4176007.3	41.9	1.56	8.89	1.45	YES	
L0021343	0	0.20630E-07	632205.2	4176007.3	41.5	1.56	8.89	1.45	YES	
L0021344	0	0.20630E-07	632224.3	4176007.3	41.2	1.56	8.89	1.45	YES	
L0021345	0	0.20630E-07	632243.4	4176007.2	41.0	1.56	8.89	1.45	YES	
L0021346	0	0.20630E-07	632262.5	4176007.2	41.0	1.56	8.89	1.45	YES	
L0021347	0	0.20630E-07	632281.7	4176007.2	41.0	1.56	8.89	1.45	YES	
L0021348	0	0.20630E-07	632300.8	4176007.1	41.0	1.56	8.89	1.45	YES	
L0021349	0	0.20630E-07	632319.9	4176007.1	41.0	1.56	8.89	1.45	YES	
L0021350	0	0.20630E-07	632339.0	4176007.0	40.9	1.56	8.89	1.45	YES	
L0021351	0	0.20630E-07	632358.1	4176007.0	40.4	1.56	8.89	1.45	YES	
L0021352	0	0.20630E-07	632377.2	4176007.0	40.3	1.56	8.89	1.45	YES	
L0021353	0	0.20630E-07	632396.3	4176006.9	40.3	1.56	8.89			

1.45 YES
L0021354 0 0.20630E-07 632415.4 4176006.9 40.1 1.56 8.89
1.45 YES
L0021355 0 0.20630E-07 632434.5 4176006.9 40.0 1.56 8.89
1.45 YES
L0021356 0 0.20630E-07 632453.6 4176006.8 40.0 1.56 8.89
1.45 YES
L0021357 0 0.20630E-07 632472.8 4176006.8 40.0 1.56 8.89
1.45 YES
L0021358 0 0.20630E-07 632491.9 4176006.7 39.8 1.56 8.89
1.45 YES
L0021359 0 0.20630E-07 632511.0 4176006.7 39.4 1.56 8.89
1.45 YES
L0021360 0 0.20630E-07 632530.1 4176006.7 39.1 1.56 8.89
1.45 YES
L0021361 0 0.20630E-07 632549.2 4176006.6 39.0 1.56 8.89
1.45 YES
L0021362 0 0.20630E-07 632568.3 4176006.6 39.0 1.56 8.89
1.45 YES
L0021363 0 0.20630E-07 632587.4 4176006.6 39.0 1.56 8.89
1.45 YES
L0021364 0 0.20630E-07 632606.5 4176006.5 39.0 1.56 8.89
1.45 YES
L0021365 0 0.20630E-07 632625.6 4176006.5 39.0 1.56 8.89
1.45 YES
L0021366 0 0.20630E-07 632644.7 4176006.4 39.0 1.56 8.89
1.45 YES
L0021367 0 0.10510E-07 634253.8 4176262.4 27.0 1.56 8.98
1.45 YES
L0021368 0 0.10510E-07 634254.2 4176243.1 27.0 1.56 8.98
1.45 YES
L0021369 0 0.10510E-07 634254.7 4176223.8 27.1 1.56 8.98
1.45 YES
L0021370 0 0.10510E-07 634255.1 4176204.5 27.7 1.56 8.98
1.45 YES
L0021371 0 0.10510E-07 634255.5 4176185.2 28.0 1.56 8.98
1.45 YES
L0021372 0 0.10510E-07 634256.0 4176165.9 28.0 1.56 8.98
1.45 YES
L0021373 0 0.10510E-07 634256.4 4176146.6 28.0 1.56 8.98
1.45 YES
L0021374 0 0.10510E-07 634256.8 4176127.3 28.0 1.56 8.98
1.45 YES
L0021375 0 0.10510E-07 634257.3 4176108.0 28.0 1.56 8.98
1.45 YES
L0021376 0 0.10510E-07 634257.7 4176088.7 28.5 1.56 8.98
1.45 YES
L0021377 0 0.10510E-07 634258.1 4176069.4 28.9 1.56 8.98
1.45 YES
L0021378 0 0.10510E-07 634258.6 4176050.1 29.0 1.56 8.98

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0021379	0	0.10510E-07	634259.0	4176030.8	29.0	1.56	8.98	1.45	YES	
L0021380	0	0.10510E-07	634259.4	4176011.5	29.0	1.56	8.98	1.45	YES	
L0021381	0	0.10510E-07	634259.9	4175992.2	29.0	1.56	8.98	1.45	YES	
L0021382	0	0.10510E-07	634260.3	4175972.9	29.4	1.56	8.98	1.45	YES	
L0021383	0	0.10510E-07	634260.7	4175953.6	30.0	1.56	8.98	1.45	YES	
L0021384	0	0.10510E-07	634261.2	4175934.3	30.0	1.56	8.98	1.45	YES	
L0021385	0	0.10510E-07	634261.6	4175915.0	30.0	1.56	8.98	1.45	YES	
L0021386	0	0.10510E-07	634262.0	4175895.7	30.0	1.56	8.98	1.45	YES	
L0021387	0	0.10510E-07	634262.5	4175876.4	30.4	1.56	8.98	1.45	YES	
L0021388	0	0.10510E-07	634262.9	4175857.1	30.8	1.56	8.98	1.45	YES	
L0021389	0	0.10510E-07	634263.3	4175837.8	31.0	1.56	8.98	1.45	YES	
L0021390	0	0.10510E-07	634263.8	4175818.6	31.0	1.56	8.98	1.45	YES	
L0021391	0	0.10510E-07	634264.2	4175799.3	31.0	1.56	8.98	1.45	YES	
L0021392	0	0.10510E-07	634264.6	4175780.0	31.0	1.56	8.98	1.45	YES	
L0021393	0	0.10510E-07	634256.2	4175774.5	31.0	1.56	8.98			

1.45 YES
L0021394 0 0.10510E-07 634238.8 4175782.9 31.0 1.56 8.98
1.45 YES
L0021395 0 0.10510E-07 634221.4 4175791.3 31.0 1.56 8.98
1.45 YES
L0021396 0 0.10510E-07 634204.1 4175799.7 31.1 1.56 8.98
1.45 YES
L0021397 0 0.10510E-07 634186.7 4175808.1 31.0 1.56 8.98
1.45 YES
L0021398 0 0.10510E-07 634169.3 4175816.6 31.0 1.56 8.98
1.45 YES
L0021399 0 0.10510E-07 634152.0 4175825.0 31.0 1.56 8.98
1.45 YES
L0021400 0 0.10510E-07 634134.6 4175833.4 31.0 1.56 8.98
1.45 YES
L0021401 0 0.10510E-07 634117.2 4175841.8 31.0 1.56 8.98
1.45 YES
L0021402 0 0.10510E-07 634099.8 4175850.2 31.0 1.56 8.98
1.45 YES
L0021403 0 0.10510E-07 634082.5 4175858.6 31.0 1.56 8.98
1.45 YES
L0021404 0 0.10510E-07 634065.1 4175867.0 31.0 1.56 8.98
1.45 YES
L0021405 0 0.10510E-07 634047.7 4175875.5 31.0 1.56 8.98
1.45 YES
L0021406 0 0.10510E-07 634030.4 4175883.9 31.2 1.56 8.98
1.45 YES
L0021407 0 0.10510E-07 634013.0 4175892.3 31.1 1.56 8.98
1.45 YES
L0021408 0 0.10510E-07 633995.6 4175900.7 31.5 1.56 8.98
1.45 YES
L0021409 0 0.10510E-07 633978.3 4175909.1 31.6 1.56 8.98
1.45 YES
L0021410 0 0.10510E-07 633960.9 4175917.5 31.8 1.56 8.98
1.45 YES
L0021411 0 0.10510E-07 633943.5 4175925.9 32.0 1.56 8.98
1.45 YES
L0021412 0 0.10510E-07 633926.1 4175934.4 31.7 1.56 8.98
1.45 YES
L0021413 0 0.10510E-07 633908.8 4175942.8 31.4 1.56 8.98
1.45 YES
L0021414 0 0.10510E-07 633892.4 4175953.0 31.1 1.56 8.98
1.45 YES
L0021415 0 0.10510E-07 633876.2 4175963.4 31.0 1.56 8.98
1.45 YES
L0021416 0 0.10510E-07 633859.9 4175973.8 31.0 1.56 8.98
1.45 YES
L0021417 0 0.10510E-07 633843.6 4175984.2 31.0 1.56 8.98
1.45 YES
L0021418 0 0.10510E-07 633827.4 4175994.6 31.0 1.56 8.98

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0021419	0	0.10510E-07	633811.1	4176005.0	31.0	1.56	8.98	1.45	YES	
L0021420	0	0.14020E-08	634265.7	4175266.3	36.0	1.56	8.85	1.45	YES	
L0021421	0	0.14020E-08	634265.4	4175285.3	36.0	1.56	8.85	1.45	YES	
L0021422	0	0.14020E-08	634265.0	4175304.4	35.9	1.56	8.85	1.45	YES	
L0021423	0	0.14020E-08	634264.6	4175323.4	35.7	1.56	8.85	1.45	YES	
L0021424	0	0.14020E-08	634264.2	4175342.4	35.3	1.56	8.85	1.45	YES	
L0021425	0	0.14020E-08	634263.9	4175361.4	35.0	1.56	8.85	1.45	YES	
L0021426	0	0.14020E-08	634263.5	4175380.5	35.0	1.56	8.85	1.45	YES	
L0021427	0	0.14020E-08	634263.1	4175399.5	35.0	1.56	8.85	1.45	YES	
L0021428	0	0.14020E-08	634262.7	4175418.5	35.0	1.56	8.85	1.45	YES	
L0021429	0	0.14020E-08	634262.4	4175437.6	35.0	1.56	8.85	1.45	YES	
L0021430	0	0.14020E-08	634262.0	4175456.6	34.6	1.56	8.85	1.45	YES	
L0021431	0	0.14020E-08	634261.6	4175475.6	34.0	1.56	8.85	1.45	YES	
L0021432	0	0.14020E-08	634261.2	4175494.6	34.0	1.56	8.85	1.45	YES	
L0021433	0	0.14020E-08	634260.8	4175513.7	34.0	1.56	8.85			

1.45 YES
L0021434 0 0.14020E-08 634260.5 4175532.7 34.0 1.56 8.85
1.45 YES
L0021435 0 0.14020E-08 634260.1 4175551.7 33.9 1.56 8.85
1.45 YES
L0021436 0 0.14020E-08 634259.7 4175570.7 33.7 1.56 8.85
1.45 YES
L0021437 0 0.14020E-08 634259.3 4175589.8 33.2 1.56 8.85
1.45 YES
L0021438 0 0.14020E-08 634259.0 4175608.8 33.0 1.56 8.85
1.45 YES
L0021439 0 0.14020E-08 634258.6 4175627.8 33.0 1.56 8.85
1.45 YES
L0021440 0 0.14020E-08 634258.2 4175646.8 32.9 1.56 8.85
1.45 YES
L0021441 0 0.14020E-08 634257.8 4175665.9 32.6 1.56 8.85
1.45 YES
L0021442 0 0.14020E-08 634257.4 4175684.9 32.0 1.56 8.85
1.45 YES
L0021443 0 0.14020E-08 634257.1 4175703.9 32.0 1.56 8.85
1.45 YES
L0021444 0 0.14020E-08 634256.7 4175722.9 32.0 1.56 8.85
1.45 YES
L0021445 0 0.14020E-08 634256.3 4175742.0 32.0 1.56 8.85
1.45 YES
L0021446 0 0.14020E-08 634255.9 4175761.0 31.5 1.56 8.85
1.45 YES
L0021447 0 0.14020E-08 634246.7 4175774.4 31.0 1.56 8.85
1.45 YES
L0021448 0 0.14020E-08 634229.7 4175783.0 31.0 1.56 8.85
1.45 YES
L0021449 0 0.14020E-08 634212.7 4175791.5 31.2 1.56 8.85
1.45 YES
L0021450 0 0.14020E-08 634195.7 4175800.1 31.2 1.56 8.85
1.45 YES
L0021451 0 0.14020E-08 634178.7 4175808.6 31.0 1.56 8.85
1.45 YES
L0021452 0 0.14020E-08 634161.7 4175817.2 31.0 1.56 8.85
1.45 YES
L0021453 0 0.14020E-08 634144.7 4175825.7 31.0 1.56 8.85
1.45 YES
L0021454 0 0.14020E-08 634127.7 4175834.3 31.0 1.56 8.85
1.45 YES
L0021455 0 0.14020E-08 634110.7 4175842.8 31.0 1.56 8.85
1.45 YES
L0021456 0 0.14020E-08 634093.7 4175851.4 31.0 1.56 8.85
1.45 YES
L0021457 0 0.14020E-08 634076.7 4175859.9 31.0 1.56 8.85
1.45 YES
L0021458 0 0.14020E-08 634059.7 4175868.5 31.0 1.56 8.85

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0021459	0	0.14020E-08	634042.7	4175877.0	31.0	1.56	8.85	1.45	YES	
L0021460	0	0.14020E-08	634025.7	4175885.6	31.2	1.56	8.85	1.45	YES	
L0021461	0	0.14020E-08	634008.7	4175894.1	31.2	1.56	8.85	1.45	YES	
L0021462	0	0.14020E-08	633991.7	4175902.7	31.6	1.56	8.85	1.45	YES	
L0021463	0	0.14020E-08	633974.7	4175911.2	31.6	1.56	8.85	1.45	YES	
L0021464	0	0.14020E-08	633957.7	4175919.8	31.9	1.56	8.85	1.45	YES	
L0021465	0	0.14020E-08	633940.7	4175928.3	31.9	1.56	8.85	1.45	YES	
L0021466	0	0.14020E-08	633923.7	4175936.9	31.6	1.56	8.85	1.45	YES	
L0021467	0	0.14020E-08	633907.2	4175946.4	31.3	1.56	8.85	1.45	YES	
L0021468	0	0.14020E-08	633891.3	4175956.9	31.0	1.56	8.85	1.45	YES	
L0021469	0	0.14020E-08	633875.4	4175967.3	31.0	1.56	8.85	1.45	YES	
L0021470	0	0.14020E-08	633859.6	4175977.8	31.0	1.56	8.85	1.45	YES	
L0021471	0	0.14020E-08	633843.7	4175988.3	31.0	1.56	8.85	1.45	YES	
L0021472	0	0.14020E-08	633827.8	4175998.8	31.0	1.56	8.85	1.45	YES	
L0021473	0	0.14020E-08	633811.9	4176009.3	31.0	1.56	8.85			

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ SOURCE SCALAR BY	URBAN SOURCE VARY
ONSITE	0	0.93605E-10	632653.6	4176800.8	31.9	5.00	12	0.00	YES

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	ONSITE , L0021259 , L0021260 , L0021261 , L0021262 , L0021263 , L0021264 , L0021265 , L0021266 , L0021267 , L0021268 , L0021269 , L0021270 , L0021271 , L0021272 , L0021273 , L0021274 , L0021275 , L0021276 , L0021277 , L0021278 , L0021279 , L0021280 , L0021281 , L0021282 , L0021283 , L0021284 , L0021285 , L0021286 , L0021287 , L0021288 , L0021289 ,

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             L0021290    , L0021291    , L0021292    , L0021293    , L0021294    ,
L0021295    , L0021296    , L0021297    ,

             L0021298    , L0021299    , L0021300    , L0021301    , L0021302    ,
L0021303    , L0021304    , L0021305    ,

             L0021306    , L0021307    , L0021308    , L0021309    , L0021310    ,
L0021311    , L0021312    , L0021313    ,

             L0021314    , L0021315    , L0021316    , L0021317    , L0021318    ,
L0021319    , L0021320    , L0021321    ,

             L0021322    , L0021323    , L0021324    , L0021325    , L0021326    ,
L0021327    , L0021328    , L0021329    ,

             L0021330    , L0021331    , L0021332    , L0021333    , L0021334    ,
L0021335    , L0021336    , L0021337    ,

             L0021338    , L0021339    , L0021340    , L0021341    , L0021342    ,
L0021343    , L0021344    , L0021345    ,

             L0021346    , L0021347    , L0021348    , L0021349    , L0021350    ,
L0021351    , L0021352    , L0021353    ,

             L0021354    , L0021355    , L0021356    , L0021357    , L0021358    ,
L0021359    , L0021360    , L0021361    ,

             L0021362    , L0021363    , L0021364    , L0021365    , L0021366    ,
L0021367    , L0021368    , L0021369    ,

             L0021370    , L0021371    , L0021372    , L0021373    , L0021374    ,
L0021375    , L0021376    , L0021377    ,

             L0021378    , L0021379    , L0021380    , L0021381    , L0021382    ,
L0021383    , L0021384    , L0021385    ,

             L0021386    , L0021387    , L0021388    , L0021389    , L0021390    ,
L0021391    , L0021392    , L0021393    ,

             L0021394    , L0021395    , L0021396    , L0021397    , L0021398    ,
L0021399    , L0021400    , L0021401    ,

             L0021402    , L0021403    , L0021404    , L0021405    , L0021406    ,
L0021407    , L0021408    , L0021409    ,

             L0021410    , L0021411    , L0021412    , L0021413    , L0021414    ,
L0021415    , L0021416    , L0021417    ,
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0021418 , L0021419 , L0021420 , L0021421 , L0021422 , L0021423 , L0021424 , L0021425 , L0021426 , L0021427 , L0021428 , L0021429 , L0021430 , L0021431 , L0021432 , L0021433 , L0021434 , L0021435 , L0021436 , L0021437 , L0021438 , L0021439 , L0021440 , L0021441 , L0021442 , L0021443 , L0021444 , L0021445 , L0021446 , L0021447 , L0021448 , L0021449 , L0021450 , L0021451 , L0021452 , L0021453 , L0021454 , L0021455 , L0021456 , L0021457 , L0021458 , L0021459 , L0021460 , L0021461 , L0021462 , L0021463 , L0021464 , L0021465 , L0021466 , L0021467 , L0021468 , L0021469 , L0021470 , L0021471 , L0021472 , L0021473 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

```
               93000.   ONSITE      , L0021259    , L0021260    , L0021261    ,
L0021262    , L0021263    , L0021264    ,
 L0021265    ,

             L0021266    , L0021267    , L0021268    , L0021269    , L0021270    ,
L0021271    , L0021272    , L0021273    ,

             L0021274    , L0021275    , L0021276    , L0021277    , L0021278    ,
L0021279    , L0021280    , L0021281    ,

             L0021282    , L0021283    , L0021284    , L0021285    , L0021286    ,
L0021287    , L0021288    , L0021289    ,

             L0021290    , L0021291    , L0021292    , L0021293    , L0021294    ,
L0021295    , L0021296    , L0021297    ,

             L0021298    , L0021299    , L0021300    , L0021301    , L0021302    ,
L0021303    , L0021304    , L0021305    ,

             L0021306    , L0021307    , L0021308    , L0021309    , L0021310    ,
L0021311    , L0021312    , L0021313    ,

             L0021314    , L0021315    , L0021316    , L0021317    , L0021318    ,
L0021319    , L0021320    , L0021321    ,

             L0021322    , L0021323    , L0021324    , L0021325    , L0021326    ,
L0021327    , L0021328    , L0021329    ,

             L0021330    , L0021331    , L0021332    , L0021333    , L0021334    ,
L0021335    , L0021336    , L0021337    ,

             L0021338    , L0021339    , L0021340    , L0021341    , L0021342    ,
L0021343    , L0021344    , L0021345    ,

             L0021346    , L0021347    , L0021348    , L0021349    , L0021350    ,
L0021351    , L0021352    , L0021353    ,

             L0021354    , L0021355    , L0021356    , L0021357    , L0021358    ,
L0021359    , L0021360    , L0021361    ,

             L0021362    , L0021363    , L0021364    , L0021365    , L0021366    ,
L0021367    , L0021368    , L0021369    ,

             L0021370    , L0021371    , L0021372    , L0021373    , L0021374    ,
L0021375    , L0021376    , L0021377    ,

             L0021378    , L0021379    , L0021380    , L0021381    , L0021382    ,
L0021383    , L0021384    , L0021385    ,

             L0021386    , L0021387    , L0021388    , L0021389    , L0021390    ,
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L0021391   , L0021392   , L0021393   ,

             L0021394   , L0021395   , L0021396   , L0021397   , L0021398   ,
L0021399   , L0021400   , L0021401   ,

             L0021402   , L0021403   , L0021404   , L0021405   , L0021406   ,
L0021407   , L0021408   , L0021409   ,

             L0021410   , L0021411   , L0021412   , L0021413   , L0021414   ,
L0021415   , L0021416   , L0021417   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
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  URBAN ID   URBAN POP   SOURCE IDs
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             L0021418   , L0021419   , L0021420   , L0021421   , L0021422   ,
L0021423   , L0021424   , L0021425   ,

             L0021426   , L0021427   , L0021428   , L0021429   , L0021430   ,
L0021431   , L0021432   , L0021433   ,

             L0021434   , L0021435   , L0021436   , L0021437   , L0021438   ,
L0021439   , L0021440   , L0021441   ,

             L0021442   , L0021443   , L0021444   , L0021445   , L0021446   ,
L0021447   , L0021448   , L0021449   ,

             L0021450   , L0021451   , L0021452   , L0021453   , L0021454   ,
L0021455   , L0021456   , L0021457   ,

             L0021458   , L0021459   , L0021460   , L0021461   , L0021462   ,
L0021463   , L0021464   , L0021465   ,

             L0021466   , L0021467   , L0021468   , L0021469   , L0021470   ,
L0021471   , L0021472   , L0021473   ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634771.8, 4175546.1, 30.7, 30.7, 0.0); (634796.8, 4175546.1, 30.7, 30.7, 0.0);
(634821.8, 4175546.1, 30.7, 30.7, 0.0); (634846.8, 4175546.1, 30.7, 30.7, 0.0);
(634871.8, 4175546.1, 30.7, 30.7, 0.0); (634696.8, 4175571.1, 31.0, 31.0, 0.0);
(634721.8, 4175571.1, 30.9, 30.9, 0.0); (634746.8, 4175571.1, 30.5, 30.5, 0.0);
(634771.8, 4175571.1, 30.0, 30.0, 0.0); (634796.8, 4175571.1, 30.0, 30.0, 0.0);
(634821.8, 4175571.1, 30.0, 30.0, 0.0); (634846.8, 4175571.1, 30.0, 30.0, 0.0);
(634871.8, 4175571.1, 30.0, 30.0, 0.0); (634896.8, 4175571.1, 29.9, 29.9, 0.0);
(634921.8, 4175571.1, 29.8, 29.8, 0.0); (634621.8, 4175596.1, 31.0, 31.0, 0.0);
(634646.8, 4175596.1, 31.0, 31.0, 0.0); (634671.8, 4175596.1, 31.0, 31.0, 0.0);
(634696.8, 4175596.1, 31.0, 31.0, 0.0); (634721.8, 4175596.1, 30.4, 30.4, 0.0);
(634746.8, 4175596.1, 30.0, 30.0, 0.0); (634771.8, 4175596.1, 30.0, 30.0, 0.0);
(634796.8, 4175596.1, 30.0, 30.0, 0.0); (634821.8, 4175596.1, 30.0, 30.0, 0.0);
(634846.8, 4175596.1, 30.0, 30.0, 0.0); (634871.8, 4175596.1, 30.0, 30.0, 0.0);
(634896.8, 4175596.1, 29.6, 29.6, 0.0); (634921.8, 4175596.1, 29.0, 29.0, 0.0);
(634946.8, 4175596.1, 29.0, 29.0, 0.0); (634971.8, 4175596.1, 29.0, 29.0, 0.0);
(634596.8, 4175621.1, 31.0, 31.0, 0.0); (634621.8, 4175621.1, 31.0, 31.0, 0.0);
(634646.8, 4175621.1, 31.0, 31.0, 0.0); (634671.8, 4175621.1, 31.0, 31.0, 0.0);
(634696.8, 4175621.1, 30.4, 30.4, 0.0); (634721.8, 4175621.1, 30.1, 30.1, 0.0);
(634746.8, 4175621.1, 30.0, 30.0, 0.0); (634771.8, 4175621.1, 30.0, 30.0, 0.0);
(634796.8, 4175621.1, 30.0, 30.0, 0.0); (634821.8, 4175621.1, 30.0, 30.0, 0.0);
(634846.8, 4175621.1, 29.4, 29.4, 0.0); (634871.8, 4175621.1, 29.2, 29.2, 0.0);

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     ( 634896.8, 4175621.1,      29.1,      29.1,       0.0);         ( 634921.8,
4175621.1,      29.0,      29.0,       0.0);
     ( 634946.8, 4175621.1,      29.0,      29.0,       0.0);         ( 634971.8,
4175621.1,      29.0,      29.0,       0.0);
     ( 634996.8, 4175621.1,      29.0,      29.0,       0.0);         ( 635021.8,
4175621.1,      29.0,      29.0,       0.0);
     ( 634546.8, 4175646.1,      31.0,      31.0,       0.0);         ( 634571.8,
4175646.1,      31.0,      31.0,       0.0);
     ( 634596.8, 4175646.1,      31.0,      31.0,       0.0);         ( 634621.8,
4175646.1,      30.8,      30.8,       0.0);
     ( 634646.8, 4175646.1,      30.3,      30.3,       0.0);         ( 634671.8,
4175646.1,      30.3,      30.3,       0.0);
     ( 634696.8, 4175646.1,      30.1,      30.1,       0.0);         ( 634721.8,
4175646.1,      30.0,      30.0,       0.0);
     ( 634746.8, 4175646.1,      30.0,      30.0,       0.0);         ( 634771.8,
4175646.1,      29.8,      29.8,       0.0);
     ( 634796.8, 4175646.1,      29.3,      29.3,       0.0);         ( 634821.8,
4175646.1,      29.3,      29.3,       0.0);
     ( 634846.8, 4175646.1,      29.1,      29.1,       0.0);         ( 634871.8,
4175646.1,      29.0,      29.0,       0.0);
     ( 634896.8, 4175646.1,      29.0,      29.0,       0.0);         ( 634921.8,
4175646.1,      29.0,      29.0,       0.0);
     ( 634946.8, 4175646.1,      28.9,      28.9,       0.0);         ( 634971.8,
4175646.1,      28.4,      28.4,       0.0);
     ( 634996.8, 4175646.1,      28.3,      28.3,       0.0);         ( 635021.8,
4175646.1,      28.3,      28.3,       0.0);
     ( 635046.8, 4175646.1,      28.3,      28.3,       0.0);         ( 635071.8,
4175646.1,      28.3,      28.3,       0.0);
     ( 634496.8, 4175671.1,      31.0,      31.0,       0.0);         ( 634521.8,
4175671.1,      31.0,      31.0,       0.0);
     ( 634546.8, 4175671.1,      31.0,      31.0,       0.0);         ( 634571.8,
4175671.1,      31.0,      31.0,       0.0);
     ( 634596.8, 4175671.1,      30.8,      30.8,       0.0);         ( 634621.8,
4175671.1,      30.4,      30.4,       0.0);
     ( 634646.8, 4175671.1,      30.0,      30.0,       0.0);         ( 634671.8,
4175671.1,      30.0,      30.0,       0.0);
     ( 634696.8, 4175671.1,      30.0,      30.0,       0.0);         ( 634721.8,
4175671.1,      30.0,      30.0,       0.0);
     ( 634746.8, 4175671.1,      29.8,      29.8,       0.0);         ( 634771.8,
4175671.1,      29.4,      29.4,       0.0);
     ( 634796.8, 4175671.1,      29.0,      29.0,       0.0);         ( 634821.8,
4175671.1,      29.0,      29.0,       0.0);
     ( 634846.8, 4175671.1,      29.0,      29.0,       0.0);         ( 634871.8,
4175671.1,      29.0,      29.0,       0.0);
     ( 634896.8, 4175671.1,      29.0,      29.0,       0.0);         ( 634921.8,
4175671.1,      28.9,      28.9,       0.0);
     ( 634946.8, 4175671.1,      28.4,      28.4,       0.0);         ( 634971.8,
4175671.1,      28.0,      28.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634996.8, 4175671.1, 28.0, 28.0, 0.0); (635021.8, 4175671.1, 28.0, 28.0, 0.0);
(635046.8, 4175671.1, 28.0, 28.0, 0.0); (635071.8, 4175671.1, 28.0, 28.0, 0.0);
(635096.8, 4175671.1, 28.0, 28.0, 0.0); (635121.8, 4175671.1, 28.0, 28.0, 0.0);
(634446.8, 4175696.1, 31.0, 31.0, 0.0); (634471.8, 4175696.1, 31.0, 31.0, 0.0);
(634496.8, 4175696.1, 31.0, 31.0, 0.0); (634521.8, 4175696.1, 31.0, 31.0, 0.0);
(634546.8, 4175696.1, 31.0, 31.0, 0.0); (634571.8, 4175696.1, 30.8, 30.8, 0.0);
(634596.8, 4175696.1, 30.4, 30.4, 0.0); (634621.8, 4175696.1, 30.0, 30.0, 0.0);
(634646.8, 4175696.1, 30.0, 30.0, 0.0); (634671.8, 4175696.1, 30.0, 30.0, 0.0);
(634696.8, 4175696.1, 30.0, 30.0, 0.0); (634721.8, 4175696.1, 29.8, 29.8, 0.0);
(634746.8, 4175696.1, 29.4, 29.4, 0.0); (634771.8, 4175696.1, 29.0, 29.0, 0.0);
(634796.8, 4175696.1, 29.0, 29.0, 0.0); (634821.8, 4175696.1, 29.0, 29.0, 0.0);
(634846.8, 4175696.1, 29.0, 29.0, 0.0); (634871.8, 4175696.1, 28.8, 28.8, 0.0);
(634896.8, 4175696.1, 28.7, 28.7, 0.0); (634921.8, 4175696.1, 28.5, 28.5, 0.0);
(634946.8, 4175696.1, 28.0, 28.0, 0.0); (634971.8, 4175696.1, 28.0, 28.0, 0.0);
(634996.8, 4175696.1, 28.0, 28.0, 0.0); (635021.8, 4175696.1, 28.0, 28.0, 0.0);
(635046.8, 4175696.1, 28.0, 28.0, 0.0); (635071.8, 4175696.1, 28.0, 28.0, 0.0);
(635096.8, 4175696.1, 28.0, 28.0, 0.0); (635121.8, 4175696.1, 28.0, 28.0, 0.0);
(635146.8, 4175696.1, 28.0, 28.0, 0.0); (635171.8, 4175696.1, 28.0, 28.0, 0.0);
(634421.8, 4175721.1, 31.0, 31.0, 0.0); (634446.8, 4175721.1, 31.0, 31.0, 0.0);
(634471.8, 4175721.1, 31.0, 31.0, 0.0); (634496.8, 4175721.1, 31.0, 31.0, 0.0);

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     ( 634521.8, 4175721.1,      31.0,      31.0,       0.0);         ( 634546.8,
4175721.1,      30.9,      30.9,       0.0);
     ( 634571.8, 4175721.1,      30.3,      30.3,       0.0);         ( 634596.8,
4175721.1,      30.0,      30.0,       0.0);
     ( 634621.8, 4175721.1,      30.0,      30.0,       0.0);         ( 634646.8,
4175721.1,      30.0,      30.0,       0.0);
     ( 634671.8, 4175721.1,      30.0,      30.0,       0.0);         ( 634696.8,
4175721.1,      29.9,      29.9,       0.0);
     ( 634721.8, 4175721.1,      29.3,      29.3,       0.0);         ( 634746.8,
4175721.1,      29.0,      29.0,       0.0);
     ( 634771.8, 4175721.1,      29.0,      29.0,       0.0);         ( 634796.8,
4175721.1,      29.0,      29.0,       0.0);
     ( 634821.8, 4175721.1,      29.0,      29.0,       0.0);         ( 634846.8,
4175721.1,      28.9,      28.9,       0.0);
     ( 634871.8, 4175721.1,      28.3,      28.3,       0.0);         ( 634896.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 634921.8, 4175721.1,      28.0,      28.0,       0.0);         ( 634946.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 634971.8, 4175721.1,      28.0,      28.0,       0.0);         ( 634996.8,
4175721.1,      28.0,      28.0,       0.0);
     ( 635021.8, 4175721.1,      27.9,      27.9,       0.0);         ( 635046.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635071.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635096.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635121.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635146.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635171.8, 4175721.1,      27.8,      27.8,       0.0);         ( 635196.8,
4175721.1,      27.8,      27.8,       0.0);
     ( 635221.8, 4175721.1,      27.8,      27.8,       0.0);         ( 634371.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634396.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634421.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634446.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634471.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634496.8, 4175746.1,      31.0,      31.0,       0.0);         ( 634521.8,
4175746.1,      31.0,      31.0,       0.0);
     ( 634546.8, 4175746.1,      30.2,      30.2,       0.0);         ( 634571.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634596.8, 4175746.1,      30.0,      30.0,       0.0);         ( 634621.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634646.8, 4175746.1,      30.0,      30.0,       0.0);         ( 634671.8,
4175746.1,      30.0,      30.0,       0.0);
     ( 634696.8, 4175746.1,      29.2,      29.2,       0.0);         ( 634721.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634746.8, 4175746.1,      29.0,      29.0,       0.0);         ( 634771.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634796.8, 4175746.1,      29.0,      29.0,       0.0);         ( 634821.8,
4175746.1,      29.0,      29.0,       0.0);
     ( 634846.8, 4175746.1,      28.2,      28.2,       0.0);         ( 634871.8,
4175746.1,      28.0,      28.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634896.8, 4175746.1, 28.0, 28.0, 0.0); (634921.8, 4175746.1, 28.0, 28.0, 0.0);
(634946.8, 4175746.1, 28.0, 28.0, 0.0); (634971.8, 4175746.1, 28.0, 28.0, 0.0);
(634996.8, 4175746.1, 28.0, 28.0, 0.0); (635021.8, 4175746.1, 27.4, 27.4, 0.0);
(635046.8, 4175746.1, 27.0, 27.0, 0.0); (635071.8, 4175746.1, 27.0, 27.0, 0.0);
(635096.8, 4175746.1, 27.0, 27.0, 0.0); (635121.8, 4175746.1, 27.0, 27.0, 0.0);
(635146.8, 4175746.1, 27.0, 27.0, 0.0); (635171.8, 4175746.1, 27.0, 27.0, 0.0);
(635196.8, 4175746.1, 27.0, 27.0, 0.0); (635221.8, 4175746.1, 27.0, 27.0, 0.0);
(635246.8, 4175746.1, 27.0, 27.0, 0.0); (634321.8, 4175771.1, 31.0, 31.0, 0.0);
(634346.8, 4175771.1, 31.0, 31.0, 0.0); (634371.8, 4175771.1, 31.0, 31.0, 0.0);
(634396.8, 4175771.1, 31.0, 31.0, 0.0); (634421.8, 4175771.1, 31.0, 31.0, 0.0);
(634446.8, 4175771.1, 31.0, 31.0, 0.0); (634471.8, 4175771.1, 30.8, 30.8, 0.0);
(634496.8, 4175771.1, 30.2, 30.2, 0.0); (634521.8, 4175771.1, 30.2, 30.2, 0.0);
(634546.8, 4175771.1, 30.0, 30.0, 0.0); (634571.8, 4175771.1, 30.0, 30.0, 0.0);
(634596.8, 4175771.1, 30.0, 30.0, 0.0); (634621.8, 4175771.1, 30.0, 30.0, 0.0);
(634646.8, 4175771.1, 29.9, 29.9, 0.0); (634671.8, 4175771.1, 29.2, 29.2, 0.0);
(634696.8, 4175771.1, 29.0, 29.0, 0.0); (634721.8, 4175771.1, 29.0, 29.0, 0.0);
(634746.8, 4175771.1, 29.0, 29.0, 0.0); (634771.8, 4175771.1, 29.0, 29.0, 0.0);
(634796.8, 4175771.1, 28.9, 28.9, 0.0); (634821.8, 4175771.1, 28.2, 28.2, 0.0);
(634846.8, 4175771.1, 28.0, 28.0, 0.0); (634871.8, 4175771.1, 28.0, 28.0, 0.0);

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     ( 634896.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634921.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634946.8, 4175771.1,      28.0,      28.0,       0.0);         ( 634971.8,
4175771.1,      28.0,      28.0,       0.0);
     ( 634996.8, 4175771.1,      27.4,      27.4,       0.0);         ( 635021.8,
4175771.1,      27.1,      27.1,       0.0);
     ( 635046.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635221.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635246.8, 4175771.1,      27.0,      27.0,       0.0);         ( 635271.8,
4175771.1,      27.0,      27.0,       0.0);
     ( 635296.8, 4175771.1,      27.0,      27.0,       0.0);         ( 634296.8,
4175796.1,      31.0,      31.0,       0.0);
     ( 634321.8, 4175796.1,      31.0,      31.0,       0.0);         ( 634346.8,
4175796.1,      31.0,      31.0,       0.0);
     ( 634371.8, 4175796.1,      31.0,      31.0,       0.0);         ( 634396.8,
4175796.1,      31.0,      31.0,       0.0);
     ( 634421.8, 4175796.1,      31.0,      31.0,       0.0);         ( 634446.8,
4175796.1,      30.7,      30.7,       0.0);
     ( 634471.8, 4175796.1,      30.2,      30.2,       0.0);         ( 634496.8,
4175796.1,      30.0,      30.0,       0.0);
     ( 634521.8, 4175796.1,      30.0,      30.0,       0.0);         ( 634546.8,
4175796.1,      30.0,      30.0,       0.0);
     ( 634571.8, 4175796.1,      30.0,      30.0,       0.0);         ( 634596.8,
4175796.1,      29.7,      29.7,       0.0);
     ( 634621.8, 4175796.1,      29.3,      29.3,       0.0);         ( 634646.8,
4175796.1,      29.3,      29.3,       0.0);
     ( 634671.8, 4175796.1,      29.0,      29.0,       0.0);         ( 634696.8,
4175796.1,      29.0,      29.0,       0.0);
     ( 634721.8, 4175796.1,      29.0,      29.0,       0.0);         ( 634746.8,
4175796.1,      29.0,      29.0,       0.0);
     ( 634771.8, 4175796.1,      28.8,      28.8,       0.0);         ( 634796.8,
4175796.1,      28.3,      28.3,       0.0);
     ( 634821.8, 4175796.1,      28.0,      28.0,       0.0);         ( 634846.8,
4175796.1,      28.0,      28.0,       0.0);
     ( 634871.8, 4175796.1,      28.0,      28.0,       0.0);         ( 634896.8,
4175796.1,      28.0,      28.0,       0.0);
     ( 634921.8, 4175796.1,      28.0,      28.0,       0.0);         ( 634946.8,
4175796.1,      27.9,      27.9,       0.0);
     ( 634971.8, 4175796.1,      27.4,      27.4,       0.0);         ( 634996.8,
4175796.1,      27.1,      27.1,       0.0);
     ( 635021.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635046.8,
4175796.1,      27.0,      27.0,       0.0);
     ( 635071.8, 4175796.1,      27.0,      27.0,       0.0);         ( 635096.8,
4175796.1,      27.0,      27.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635171.8, 4175796.1, 27.0, 27.0, 0.0); (635196.8, 4175796.1, 27.0, 27.0, 0.0);
(635221.8, 4175796.1, 27.0, 27.0, 0.0); (635246.8, 4175796.1, 27.0, 27.0, 0.0);
(635271.8, 4175796.1, 27.0, 27.0, 0.0); (635296.8, 4175796.1, 27.0, 27.0, 0.0);
(635321.8, 4175796.1, 27.0, 27.0, 0.0); (635346.8, 4175796.1, 27.0, 27.0, 0.0);
(634296.8, 4175821.1, 31.0, 31.0, 0.0); (634321.8, 4175821.1, 31.0, 31.0, 0.0);
(634346.8, 4175821.1, 31.0, 31.0, 0.0); (634371.8, 4175821.1, 31.0, 31.0, 0.0);
(634396.8, 4175821.1, 30.6, 30.6, 0.0); (634421.8, 4175821.1, 30.5, 30.5, 0.0);
(634446.8, 4175821.1, 30.3, 30.3, 0.0); (634471.8, 4175821.1, 30.0, 30.0, 0.0);
(634496.8, 4175821.1, 30.0, 30.0, 0.0); (634521.8, 4175821.1, 30.0, 30.0, 0.0);
(634546.8, 4175821.1, 30.0, 30.0, 0.0); (634571.8, 4175821.1, 29.7, 29.7, 0.0);
(634596.8, 4175821.1, 29.3, 29.3, 0.0); (634621.8, 4175821.1, 29.0, 29.0, 0.0);
(634646.8, 4175821.1, 29.0, 29.0, 0.0); (634671.8, 4175821.1, 29.0, 29.0, 0.0);
(634696.8, 4175821.1, 29.0, 29.0, 0.0); (634721.8, 4175821.1, 29.0, 29.0, 0.0);
(634746.8, 4175821.1, 28.8, 28.8, 0.0); (634771.8, 4175821.1, 28.4, 28.4, 0.0);
(634796.8, 4175821.1, 28.0, 28.0, 0.0); (634821.8, 4175821.1, 28.0, 28.0, 0.0);
(634846.8, 4175821.1, 28.0, 28.0, 0.0); (634871.8, 4175821.1, 28.0, 28.0, 0.0);
(634896.8, 4175821.1, 28.0, 28.0, 0.0); (634921.8, 4175821.1, 27.9, 27.9, 0.0);
(634946.8, 4175821.1, 27.4, 27.4, 0.0); (634971.8, 4175821.1, 27.0, 27.0, 0.0);

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     ( 634996.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635021.8,
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     ( 635046.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635146.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635171.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635196.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635221.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635246.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635271.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635296.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635321.8,
4175821.1,      27.0,      27.0,       0.0);
     ( 635346.8, 4175821.1,      27.0,      27.0,       0.0);         ( 635371.8,
4175821.1,      26.9,      26.9,       0.0);
     ( 634296.8, 4175846.1,      30.7,      30.7,       0.0);         ( 634321.8,
4175846.1,      30.7,      30.7,       0.0);
     ( 634346.8, 4175846.1,      30.7,      30.7,       0.0);         ( 634371.8,
4175846.1,      30.7,      30.7,       0.0);
     ( 634396.8, 4175846.1,      30.2,      30.2,       0.0);         ( 634421.8,
4175846.1,      30.0,      30.0,       0.0);
     ( 634446.8, 4175846.1,      30.0,      30.0,       0.0);         ( 634471.8,
4175846.1,      30.0,      30.0,       0.0);
     ( 634496.8, 4175846.1,      30.0,      30.0,       0.0);         ( 634521.8,
4175846.1,      29.7,      29.7,       0.0);
     ( 634546.8, 4175846.1,      29.7,      29.7,       0.0);         ( 634571.8,
4175846.1,      29.3,      29.3,       0.0);
     ( 634596.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634621.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634646.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634671.8,
4175846.1,      29.0,      29.0,       0.0);
     ( 634696.8, 4175846.1,      29.0,      29.0,       0.0);         ( 634721.8,
4175846.1,      28.8,      28.8,       0.0);
     ( 634746.8, 4175846.1,      28.4,      28.4,       0.0);         ( 634771.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634796.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634821.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634846.8, 4175846.1,      28.0,      28.0,       0.0);         ( 634871.8,
4175846.1,      28.0,      28.0,       0.0);
     ( 634896.8, 4175846.1,      27.9,      27.9,       0.0);         ( 634921.8,
4175846.1,      27.5,      27.5,       0.0);
     ( 634946.8, 4175846.1,      27.0,      27.0,       0.0);         ( 634971.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 634996.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635021.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635046.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635071.8,
4175846.1,      27.0,      27.0,       0.0);
     ( 635096.8, 4175846.1,      27.0,      27.0,       0.0);         ( 635121.8,
4175846.1,      27.0,      27.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635246.8, 4175846.1, 26.7, 26.7, 0.0); (635271.8, 4175846.1, 26.7, 26.7, 0.0);
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(635346.8, 4175846.1, 26.7, 26.7, 0.0); (635371.8, 4175846.1, 26.5, 26.5, 0.0);
(634296.8, 4175871.1, 30.0, 30.0, 0.0); (634321.8, 4175871.1, 30.0, 30.0, 0.0);
(634346.8, 4175871.1, 30.0, 30.0, 0.0); (634371.8, 4175871.1, 30.0, 30.0, 0.0);
(634396.8, 4175871.1, 30.0, 30.0, 0.0); (634421.8, 4175871.1, 30.0, 30.0, 0.0);
(634446.8, 4175871.1, 29.9, 29.9, 0.0); (634471.8, 4175871.1, 29.8, 29.8, 0.0);
(634496.8, 4175871.1, 29.7, 29.7, 0.0); (634521.8, 4175871.1, 29.1, 29.1, 0.0);
(634546.8, 4175871.1, 29.0, 29.0, 0.0); (634571.8, 4175871.1, 29.0, 29.0, 0.0);
(634596.8, 4175871.1, 29.0, 29.0, 0.0); (634621.8, 4175871.1, 29.0, 29.0, 0.0);
(634646.8, 4175871.1, 29.0, 29.0, 0.0); (634671.8, 4175871.1, 29.0, 29.0, 0.0);
(634696.8, 4175871.1, 28.9, 28.9, 0.0); (634721.8, 4175871.1, 28.3, 28.3, 0.0);
(634746.8, 4175871.1, 28.0, 28.0, 0.0); (634771.8, 4175871.1, 28.0, 28.0, 0.0);
(634796.8, 4175871.1, 28.0, 28.0, 0.0); (634821.8, 4175871.1, 28.0, 28.0, 0.0);
(634846.8, 4175871.1, 28.0, 28.0, 0.0); (634871.8, 4175871.1, 27.9, 27.9, 0.0);
(634896.8, 4175871.1, 27.5, 27.5, 0.0); (634921.8, 4175871.1, 27.0, 27.0, 0.0);
(634946.8, 4175871.1, 27.0, 27.0, 0.0); (634971.8, 4175871.1, 27.0, 27.0, 0.0);

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     ( 634996.8, 4175871.1,      27.0,      27.0,       0.0);         ( 635021.8,
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     ( 635046.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635071.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635096.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635121.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635146.8, 4175871.1,      26.8,      26.8,       0.0);         ( 635171.8,
4175871.1,      26.8,      26.8,       0.0);
     ( 635196.8, 4175871.1,      26.5,      26.5,       0.0);         ( 635221.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635246.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635271.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635296.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635321.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635346.8, 4175871.1,      26.0,      26.0,       0.0);         ( 635371.8,
4175871.1,      26.0,      26.0,       0.0);
     ( 635396.8, 4175871.1,      26.0,      26.0,       0.0);         ( 634296.8,
4175896.1,      30.0,      30.0,       0.0);
     ( 634321.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634346.8,
4175896.1,      30.0,      30.0,       0.0);
     ( 634371.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634396.8,
4175896.1,      30.0,      30.0,       0.0);
     ( 634421.8, 4175896.1,      30.0,      30.0,       0.0);         ( 634446.8,
4175896.1,      29.6,      29.6,       0.0);
     ( 634471.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634521.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634596.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634621.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634646.8,
4175896.1,      29.0,      29.0,       0.0);
     ( 634671.8, 4175896.1,      29.0,      29.0,       0.0);         ( 634696.8,
4175896.1,      28.2,      28.2,       0.0);
     ( 634721.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634796.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634821.8, 4175896.1,      28.0,      28.0,       0.0);         ( 634846.8,
4175896.1,      28.0,      28.0,       0.0);
     ( 634871.8, 4175896.1,      27.4,      27.4,       0.0);         ( 634896.8,
4175896.1,      27.0,      27.0,       0.0);
     ( 634921.8, 4175896.1,      27.0,      27.0,       0.0);         ( 634946.8,
4175896.1,      27.0,      27.0,       0.0);
     ( 634971.8, 4175896.1,      27.0,      27.0,       0.0);         ( 634996.8,
4175896.1,      27.0,      27.0,       0.0);
     ( 635021.8, 4175896.1,      26.4,      26.4,       0.0);         ( 635046.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635071.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635096.8,
4175896.1,      26.0,      26.0,       0.0);
```

```
     ( 635121.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635146.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635171.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635196.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635221.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635246.8,
4175896.1,      26.0,      26.0,       0.0);
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                        ***        08:20:59

                                   PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635271.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635296.8,
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     ( 635321.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635346.8,
4175896.1,      26.0,      26.0,       0.0);
     ( 635371.8, 4175896.1,      26.0,      26.0,       0.0);         ( 635396.8,
4175896.1,      25.9,      25.9,       0.0);
     ( 634296.8, 4175921.1,      30.0,      30.0,       0.0);         ( 634321.8,
4175921.1,      30.0,      30.0,       0.0);
     ( 634346.8, 4175921.1,      30.0,      30.0,       0.0);         ( 634371.8,
4175921.1,      30.0,      30.0,       0.0);
     ( 634396.8, 4175921.1,      29.4,      29.4,       0.0);         ( 634421.8,
4175921.1,      29.2,      29.2,       0.0);
     ( 634446.8, 4175921.1,      29.1,      29.1,       0.0);         ( 634471.8,
4175921.1,      29.0,      29.0,       0.0);
     ( 634496.8, 4175921.1,      29.0,      29.0,       0.0);         ( 634521.8,
4175921.1,      29.0,      29.0,       0.0);
     ( 634546.8, 4175921.1,      29.0,      29.0,       0.0);         ( 634571.8,
4175921.1,      29.0,      29.0,       0.0);
     ( 634596.8, 4175921.1,      29.0,      29.0,       0.0);         ( 634621.8,
4175921.1,      28.8,      28.8,       0.0);
     ( 634646.8, 4175921.1,      28.2,      28.2,       0.0);         ( 634671.8,
4175921.1,      28.2,      28.2,       0.0);
     ( 634696.8, 4175921.1,      28.0,      28.0,       0.0);         ( 634721.8,
4175921.1,      28.0,      28.0,       0.0);
     ( 634746.8, 4175921.1,      28.0,      28.0,       0.0);         ( 634771.8,
4175921.1,      28.0,      28.0,       0.0);
     ( 634796.8, 4175921.1,      28.0,      28.0,       0.0);         ( 634821.8,
4175921.1,      28.0,      28.0,       0.0);
     ( 634846.8, 4175921.1,      27.4,      27.4,       0.0);         ( 634871.8,
4175921.1,      27.1,      27.1,       0.0);
     ( 634896.8, 4175921.1,      27.0,      27.0,       0.0);         ( 634921.8,
4175921.1,      27.0,      27.0,       0.0);
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4175921.1,      26.2,      26.2,       0.0);
     ( 634996.8, 4175921.1,      26.2,      26.2,       0.0);         ( 635021.8,
4175921.1,      26.1,      26.1,       0.0);
     ( 635046.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635071.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635096.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635121.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635146.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635171.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635196.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635221.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635246.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635271.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635296.8, 4175921.1,      26.0,      26.0,       0.0);         ( 635321.8,
4175921.1,      26.0,      26.0,       0.0);
     ( 635346.8, 4175921.1,      25.6,      25.6,       0.0);         ( 635371.8,
4175921.1,      25.2,      25.2,       0.0);
     ( 635396.8, 4175921.1,      25.1,      25.1,       0.0);         ( 634296.8,
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     ( 634321.8, 4175946.1,      29.3,      29.3,       0.0);         ( 634346.8,
4175946.1,      29.3,      29.3,       0.0);
     ( 634371.8, 4175946.1,      29.3,      29.3,       0.0);         ( 634396.8,
4175946.1,      29.1,      29.1,       0.0);
     ( 634421.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634446.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634471.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634496.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634521.8, 4175946.1,      29.0,      29.0,       0.0);         ( 634546.8,
4175946.1,      29.0,      29.0,       0.0);
     ( 634571.8, 4175946.1,      28.6,      28.6,       0.0);         ( 634596.8,
4175946.1,      28.3,      28.3,       0.0);
     ( 634621.8, 4175946.1,      28.2,      28.2,       0.0);         ( 634646.8,
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     ( 634671.8, 4175946.1,      28.0,      28.0,       0.0);         ( 634696.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634721.8, 4175946.1,      28.0,      28.0,       0.0);         ( 634746.8,
4175946.1,      28.0,      28.0,       0.0);
     ( 634771.8, 4175946.1,      27.8,      27.8,       0.0);         ( 634796.8,
4175946.1,      27.3,      27.3,       0.0);
     ( 634821.8, 4175946.1,      27.3,      27.3,       0.0);         ( 634846.8,
4175946.1,      27.1,      27.1,       0.0);
     ( 634871.8, 4175946.1,      27.0,      27.0,       0.0);         ( 634896.8,
4175946.1,      27.0,      27.0,       0.0);
     ( 634921.8, 4175946.1,      26.8,      26.8,       0.0);         ( 634946.8,
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     ( 634971.8, 4175946.1,      26.0,      26.0,       0.0);         ( 634996.8,
4175946.1,      26.0,      26.0,       0.0);
     ( 635021.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635046.8,
4175946.1,      26.0,      26.0,       0.0);
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4175946.1,      26.0,      26.0,       0.0);
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     ( 635171.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635196.8,
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     ( 635221.8, 4175946.1,      26.0,      26.0,       0.0);         ( 635246.8,
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 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                        ***        08:20:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                    (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

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     ( 635371.8, 4175946.1,      25.0,      25.0,       0.0);         ( 635396.8,
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     ( 634371.8, 4175971.1,      29.0,      29.0,       0.0);         ( 634396.8,
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     ( 634821.8, 4175971.1,      27.0,      27.0,       0.0);         ( 634846.8,
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     ( 635171.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635196.8,
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     ( 635221.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635246.8,
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     ( 635271.8, 4176071.1,      25.0,      25.0,       0.0);         ( 635296.8,
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 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                        ***       08:20:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                 (METERS)

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     ( 635221.8, 4176096.1,      25.0,      25.0,       0.0);         ( 635246.8,
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     ( 635271.8, 4176121.1,      24.5,      24.5,       0.0);         ( 635296.8,
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     ( 635321.8, 4176121.1,      24.0,      24.0,       0.0);         ( 635346.8,
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     ( 635371.8, 4176121.1,      23.9,      23.9,       0.0);         ( 635396.8,
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     ( 635271.8, 4176171.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176171.1,      24.0,      24.0,       0.0);
     ( 635321.8, 4176171.1,      23.9,      23.9,       0.0);         ( 635346.8,
4176171.1,      23.5,      23.5,       0.0);
     ( 635371.8, 4176171.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176171.1,      23.0,      23.0,       0.0);
     ( 635421.8, 4176171.1,      23.0,      23.0,       0.0);         ( 635446.8,
4176171.1,      22.2,      22.2,       0.0);
     ( 635471.8, 4176171.1,      22.0,      22.0,       0.0);         ( 634871.8,
4176196.1,      25.4,      25.4,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                        ***       08:20:59

                                  PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634896.8, 4176196.1,      25.0,      25.0,       0.0);         ( 634921.8,
4176196.1,      25.0,      25.0,       0.0);
     ( 634946.8, 4176196.1,      25.0,      25.0,       0.0);         ( 634971.8,
4176196.1,      25.0,      25.0,       0.0);
     ( 634996.8, 4176196.1,      25.0,      25.0,       0.0);         ( 635021.8,
4176196.1,      25.0,      25.0,       0.0);
     ( 635046.8, 4176196.1,      24.6,      24.6,       0.0);         ( 635071.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635096.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635121.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635146.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635171.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635271.8,
4176196.1,      24.0,      24.0,       0.0);
     ( 635296.8, 4176196.1,      24.0,      24.0,       0.0);         ( 635321.8,
4176196.1,      23.4,      23.4,       0.0);
     ( 635346.8, 4176196.1,      23.0,      23.0,       0.0);         ( 635371.8,
4176196.1,      23.0,      23.0,       0.0);
     ( 635396.8, 4176196.1,      23.0,      23.0,       0.0);         ( 635421.8,
4176196.1,      23.0,      23.0,       0.0);
     ( 635446.8, 4176196.1,      22.2,      22.2,       0.0);         ( 635471.8,
4176196.1,      22.0,      22.0,       0.0);
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     ( 634871.8, 4176221.1,      25.1,      25.1,       0.0);         ( 634896.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 634921.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634946.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 634971.8, 4176221.1,      25.0,      25.0,       0.0);         ( 634996.8,
4176221.1,      25.0,      25.0,       0.0);
     ( 635021.8, 4176221.1,      24.5,      24.5,       0.0);         ( 635046.8,
4176221.1,      24.1,      24.1,       0.0);
     ( 635071.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635096.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635121.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635146.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635171.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635196.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635221.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635246.8,
4176221.1,      24.0,      24.0,       0.0);
     ( 635271.8, 4176221.1,      24.0,      24.0,       0.0);         ( 635296.8,
4176221.1,      23.3,      23.3,       0.0);
     ( 635321.8, 4176221.1,      23.1,      23.1,       0.0);         ( 635346.8,
4176221.1,      23.0,      23.0,       0.0);
     ( 635371.8, 4176221.1,      23.0,      23.0,       0.0);         ( 635396.8,
4176221.1,      22.9,      22.9,       0.0);
     ( 635421.8, 4176221.1,      22.2,      22.2,       0.0);         ( 635446.8,
4176221.1,      22.0,      22.0,       0.0);
     ( 635471.8, 4176221.1,      22.0,      22.0,       0.0);         ( 634871.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634896.8, 4176246.1,      25.0,      25.0,       0.0);         ( 634921.8,
4176246.1,      25.0,      25.0,       0.0);
     ( 634946.8, 4176246.1,      24.9,      24.9,       0.0);         ( 634971.8,
4176246.1,      24.4,      24.4,       0.0);
     ( 634996.8, 4176246.1,      24.3,      24.3,       0.0);         ( 635021.8,
4176246.1,      24.1,      24.1,       0.0);
     ( 635046.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635071.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635096.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635121.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635146.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635171.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635196.8, 4176246.1,      24.0,      24.0,       0.0);         ( 635221.8,
4176246.1,      24.0,      24.0,       0.0);
     ( 635246.8, 4176246.1,      23.9,      23.9,       0.0);         ( 635271.8,
4176246.1,      23.4,      23.4,       0.0);
     ( 635296.8, 4176246.1,      23.1,      23.1,       0.0);         ( 635321.8,
4176246.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176246.1,      23.0,      23.0,       0.0);         ( 635371.8,
4176246.1,      22.8,      22.8,       0.0);
     ( 635396.8, 4176246.1,      22.3,      22.3,       0.0);         ( 635421.8,
4176246.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176246.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176246.1,      22.0,      22.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635271.8, 4176271.1, 23.0, 23.0, 0.0); (635296.8, 4176271.1, 23.0, 23.0, 0.0);
(635321.8, 4176271.1, 23.0, 23.0, 0.0); (635346.8, 4176271.1, 23.0, 23.0, 0.0);
(635371.8, 4176271.1, 22.7, 22.7, 0.0); (635396.8, 4176271.1, 22.0, 22.0, 0.0);
(635421.8, 4176271.1, 22.0, 22.0, 0.0); (635446.8, 4176271.1, 22.0, 22.0, 0.0);
(635471.8, 4176271.1, 22.0, 22.0, 0.0); (634871.8, 4176296.1, 24.8, 24.8, 0.0);
(634896.8, 4176296.1, 24.7, 24.7, 0.0); (634921.8, 4176296.1, 24.5, 24.5, 0.0);
(634946.8, 4176296.1, 24.0, 24.0, 0.0); (634971.8, 4176296.1, 24.0, 24.0, 0.0);
(634996.8, 4176296.1, 24.0, 24.0, 0.0); (635021.8, 4176296.1, 23.8, 23.8, 0.0);
(635046.8, 4176296.1, 23.7, 23.7, 0.0); (635071.8, 4176296.1, 23.5, 23.5, 0.0);
(635096.8, 4176296.1, 23.0, 23.0, 0.0); (635121.8, 4176296.1, 23.0, 23.0, 0.0);
(635146.8, 4176296.1, 23.0, 23.0, 0.0); (635171.8, 4176296.1, 23.0, 23.0, 0.0);

```
     ( 635196.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635221.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635246.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635271.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635296.8, 4176296.1,      23.0,      23.0,       0.0);         ( 635321.8,
4176296.1,      23.0,      23.0,       0.0);
     ( 635346.8, 4176296.1,      22.9,      22.9,       0.0);         ( 635371.8,
4176296.1,      22.5,      22.5,       0.0);
     ( 635396.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635421.8,
4176296.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176296.1,      22.0,      22.0,       0.0);         ( 635471.8,
4176296.1,      21.8,      21.8,       0.0);
     ( 634871.8, 4176321.1,      24.3,      24.3,       0.0);         ( 634896.8,
4176321.1,      24.0,      24.0,       0.0);
     ( 634921.8, 4176321.1,      23.9,      23.9,       0.0);         ( 634946.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 634971.8, 4176321.1,      23.8,      23.8,       0.0);         ( 634996.8,
4176321.1,      23.8,      23.8,       0.0);
     ( 635021.8, 4176321.1,      23.3,      23.3,       0.0);         ( 635046.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635071.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635096.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635121.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635146.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635171.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635196.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635221.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635246.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635271.8, 4176321.1,      23.0,      23.0,       0.0);         ( 635296.8,
4176321.1,      23.0,      23.0,       0.0);
     ( 635321.8, 4176321.1,      22.9,      22.9,       0.0);         ( 635346.8,
4176321.1,      22.5,      22.5,       0.0);
     ( 635371.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635396.8,
4176321.1,      22.0,      22.0,       0.0);
     ( 635421.8, 4176321.1,      22.0,      22.0,       0.0);         ( 635446.8,
4176321.1,      21.9,      21.9,       0.0);
     ( 635471.8, 4176321.1,      21.3,      21.3,       0.0);         ( 634871.8,
4176346.1,      24.0,      24.0,       0.0);
     ( 634896.8, 4176346.1,      24.0,      24.0,       0.0);         ( 634921.8,
4176346.1,      23.7,      23.7,       0.0);
     ( 634946.8, 4176346.1,      23.0,      23.0,       0.0);         ( 634971.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 634996.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635021.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635046.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635071.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635096.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176346.1,      23.0,      23.0,       0.0);
```

```
     ( 635196.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635221.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635246.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635271.8,
4176346.1,      23.0,      23.0,       0.0);
     ( 635296.8, 4176346.1,      23.0,      23.0,       0.0);         ( 635321.8,
4176346.1,      22.4,      22.4,       0.0);
     ( 635346.8, 4176346.1,      22.0,      22.0,       0.0);         ( 635371.8,
4176346.1,      22.0,      22.0,       0.0);
     ( 635396.8, 4176346.1,      22.0,      22.0,       0.0);         ( 635421.8,
4176346.1,      22.0,      22.0,       0.0);
     ( 635446.8, 4176346.1,      21.2,      21.2,       0.0);         ( 635471.8,
4176346.1,      21.0,      21.0,       0.0);
     ( 634871.8, 4176371.1,      24.0,      24.0,       0.0);         ( 634896.8,
4176371.1,      23.6,      23.6,       0.0);
     ( 634921.8, 4176371.1,      23.1,      23.1,       0.0);         ( 634946.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 634971.8, 4176371.1,      23.0,      23.0,       0.0);         ( 634996.8,
4176371.1,      23.0,      23.0,       0.0);
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                        ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***       08:20:59

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635021.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635046.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635071.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635096.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635121.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635146.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635171.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635196.8,
4176371.1,      23.0,      23.0,       0.0);
     ( 635221.8, 4176371.1,      23.0,      23.0,       0.0);         ( 635246.8,
4176371.1,      22.9,      22.9,       0.0);
     ( 635271.8, 4176371.1,      22.2,      22.2,       0.0);         ( 635296.8,
4176371.1,      22.2,      22.2,       0.0);
     ( 635321.8, 4176371.1,      22.1,      22.1,       0.0);         ( 635346.8,
4176371.1,      22.0,      22.0,       0.0);
     ( 635371.8, 4176371.1,      22.0,      22.0,       0.0);         ( 635396.8,
4176371.1,      21.9,      21.9,       0.0);
     ( 635421.8, 4176371.1,      21.2,      21.2,       0.0);         ( 635446.8,
4176371.1,      21.0,      21.0,       0.0);
     ( 635471.8, 4176371.1,      21.0,      21.0,       0.0);         ( 634871.8,
4176396.1,      24.0,      24.0,       0.0);
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     ( 634896.8, 4176396.1,      23.6,      23.6,       0.0);         ( 634921.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 634946.8, 4176396.1,      23.0,      23.0,       0.0);         ( 634971.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 634996.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635021.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635046.8, 4176396.1,      22.7,      22.7,       0.0);         ( 635071.8,
4176396.1,      22.5,      22.5,       0.0);
     ( 635096.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635121.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635146.8, 4176396.1,      23.0,      23.0,       0.0);         ( 635171.8,
4176396.1,      23.0,      23.0,       0.0);
     ( 635196.8, 4176396.1,      22.7,      22.7,       0.0);         ( 635221.8,
4176396.1,      22.3,      22.3,       0.0);
     ( 635246.8, 4176396.1,      22.3,      22.3,       0.0);         ( 635271.8,
4176396.1,      22.0,      22.0,       0.0);
     ( 635296.8, 4176396.1,      22.0,      22.0,       0.0);         ( 635321.8,
4176396.1,      22.0,      22.0,       0.0);
     ( 635346.8, 4176396.1,      21.7,      21.7,       0.0);         ( 635371.8,
4176396.1,      21.3,      21.3,       0.0);
     ( 635396.8, 4176396.1,      21.3,      21.3,       0.0);         ( 635421.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 635446.8, 4176396.1,      21.0,      21.0,       0.0);         ( 635471.8,
4176396.1,      21.0,      21.0,       0.0);
     ( 634296.8, 4176996.1,      22.3,      22.3,       0.0);         ( 634321.8,
4176996.1,      22.2,      22.2,       0.0);
     ( 634346.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634371.8,
4176996.1,      22.0,      22.0,       0.0);
     ( 634396.8, 4176996.1,      22.0,      22.0,       0.0);         ( 634421.8,
4176996.1,      21.6,      21.6,       0.0);
     ( 634446.8, 4176996.1,      21.2,      21.2,       0.0);         ( 634471.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634521.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634546.8, 4176996.1,      21.0,      21.0,       0.0);         ( 634571.8,
4176996.1,      21.0,      21.0,       0.0);
     ( 634596.8, 4176996.1,      20.7,      20.7,       0.0);         ( 634621.8,
4176996.1,      20.2,      20.2,       0.0);
     ( 634646.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634671.8,
4176996.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4176996.1,      20.0,      20.0,       0.0);         ( 634296.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634321.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634346.8,
4177021.1,      22.0,      22.0,       0.0);
     ( 634371.8, 4177021.1,      22.0,      22.0,       0.0);         ( 634396.8,
4177021.1,      21.6,      21.6,       0.0);
     ( 634421.8, 4177021.1,      21.2,      21.2,       0.0);         ( 634446.8,
4177021.1,      21.0,      21.0,       0.0);
     ( 634471.8, 4177021.1,      21.0,      21.0,       0.0);         ( 634496.8,
4177021.1,      21.0,      21.0,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(634596.8, 4177046.1, 20.0, 20.0, 0.0); (634621.8, 4177046.1, 20.0, 20.0, 0.0);
(634646.8, 4177046.1, 20.0, 20.0, 0.0); (634671.8, 4177046.1, 20.0, 20.0, 0.0);
(634696.8, 4177046.1, 20.0, 20.0, 0.0); (634296.8, 4177071.1, 21.9, 21.9, 0.0);
(634321.8, 4177071.1, 21.8, 21.8, 0.0); (634346.8, 4177071.1, 21.7, 21.7, 0.0);
(634371.8, 4177071.1, 21.1, 21.1, 0.0); (634396.8, 4177071.1, 21.0, 21.0, 0.0);
(634421.8, 4177071.1, 21.0, 21.0, 0.0); (634446.8, 4177071.1, 21.0, 21.0, 0.0);
(634471.8, 4177071.1, 21.0, 21.0, 0.0); (634496.8, 4177071.1, 21.0, 21.0, 0.0);
(634521.8, 4177071.1, 20.8, 20.8, 0.0); (634546.8, 4177071.1, 20.2, 20.2, 0.0);
(634571.8, 4177071.1, 20.0, 20.0, 0.0); (634596.8, 4177071.1, 20.0, 20.0, 0.0);

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     ( 634621.8, 4177071.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177071.1,      20.0,      20.0,       0.0);
     ( 634671.8, 4177071.1,      20.0,      20.0,       0.0);         ( 634696.8,
4177071.1,      19.9,      19.9,       0.0);
     ( 634296.8, 4177096.1,      21.6,      21.6,       0.0);         ( 634321.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634371.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634396.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634446.8, 4177096.1,      21.0,      21.0,       0.0);         ( 634471.8,
4177096.1,      21.0,      21.0,       0.0);
     ( 634496.8, 4177096.1,      20.9,      20.9,       0.0);         ( 634521.8,
4177096.1,      20.1,      20.1,       0.0);
     ( 634546.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634596.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634646.8, 4177096.1,      20.0,      20.0,       0.0);         ( 634671.8,
4177096.1,      20.0,      20.0,       0.0);
     ( 634696.8, 4177096.1,      19.2,      19.2,       0.0);         ( 634296.8,
4177121.1,      21.1,      21.1,       0.0);
     ( 634321.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177121.1,      21.0,      21.0,       0.0);
     ( 634421.8, 4177121.1,      21.0,      21.0,       0.0);         ( 634446.8,
4177121.1,      20.6,      20.6,       0.0);
     ( 634471.8, 4177121.1,      20.2,      20.2,       0.0);         ( 634496.8,
4177121.1,      20.1,      20.1,       0.0);
     ( 634521.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634596.8,
4177121.1,      20.0,      20.0,       0.0);
     ( 634621.8, 4177121.1,      20.0,      20.0,       0.0);         ( 634646.8,
4177121.1,      19.9,      19.9,       0.0);
     ( 634671.8, 4177121.1,      19.2,      19.2,       0.0);         ( 634696.8,
4177121.1,      19.0,      19.0,       0.0);
     ( 634296.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634321.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634346.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634371.8,
4177146.1,      21.0,      21.0,       0.0);
     ( 634396.8, 4177146.1,      21.0,      21.0,       0.0);         ( 634421.8,
4177146.1,      20.6,      20.6,       0.0);
     ( 634446.8, 4177146.1,      20.2,      20.2,       0.0);         ( 634471.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177146.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634571.8,
4177146.1,      20.0,      20.0,       0.0);
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     ( 634596.8, 4177146.1,      20.0,      20.0,       0.0);         ( 634621.8,
4177146.1,      19.8,      19.8,       0.0);
     ( 634646.8, 4177146.1,      19.3,      19.3,       0.0);         ( 634671.8,
4177146.1,      19.0,      19.0,       0.0);
     ( 634696.8, 4177146.1,      19.0,      19.0,       0.0);         ( 634296.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634321.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634346.8,
4177171.1,      21.0,      21.0,       0.0);
     ( 634371.8, 4177171.1,      21.0,      21.0,       0.0);         ( 634396.8,
4177171.1,      20.6,      20.6,       0.0);
     ( 634421.8, 4177171.1,      20.2,      20.2,       0.0);         ( 634446.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634521.8, 4177171.1,      20.0,      20.0,       0.0);         ( 634546.8,
4177171.1,      20.0,      20.0,       0.0);
     ( 634571.8, 4177171.1,      19.7,      19.7,       0.0);         ( 634596.8,
4177171.1,      19.5,      19.5,       0.0);
     ( 634621.8, 4177171.1,      19.4,      19.4,       0.0);         ( 634646.8,
4177171.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177171.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177171.1,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                        ***       08:20:59

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                 (METERS)

     ( 634296.8, 4177196.1,      21.0,      21.0,       0.0);         ( 634321.8,
4177196.1,      20.9,      20.9,       0.0);
     ( 634346.8, 4177196.1,      20.7,      20.7,       0.0);         ( 634371.8,
4177196.1,      20.7,      20.7,       0.0);
     ( 634396.8, 4177196.1,      20.2,      20.2,       0.0);         ( 634421.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634446.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634471.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634496.8, 4177196.1,      20.0,      20.0,       0.0);         ( 634521.8,
4177196.1,      20.0,      20.0,       0.0);
     ( 634546.8, 4177196.1,      19.7,      19.7,       0.0);         ( 634571.8,
4177196.1,      19.3,      19.3,       0.0);
     ( 634596.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177196.1,      19.0,      19.0,       0.0);
     ( 634646.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634671.8,
4177196.1,      19.0,      19.0,       0.0);
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     ( 634696.8, 4177196.1,      19.0,      19.0,       0.0);         ( 634296.8,
4177221.1,      20.9,      20.9,       0.0);
     ( 634321.8, 4177221.1,      20.6,      20.6,       0.0);         ( 634346.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177221.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177221.1,      20.0,      20.0,       0.0);
     ( 634521.8, 4177221.1,      19.8,      19.8,       0.0);         ( 634546.8,
4177221.1,      19.2,      19.2,       0.0);
     ( 634571.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177221.1,      19.0,      19.0,       0.0);
     ( 634621.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177221.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177221.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177221.1,      18.9,      18.9,       0.0);
     ( 634721.8, 4177221.1,      18.3,      18.3,       0.0);         ( 634746.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177221.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177221.1,      18.0,      18.0,       0.0);         ( 634896.8,
4177221.1,      17.9,      17.9,       0.0);
     ( 634921.8, 4177221.1,      17.6,      17.6,       0.0);         ( 634946.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177221.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177221.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177221.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177221.1,      16.9,      16.9,       0.0);         ( 635096.8,
4177221.1,      16.7,      16.7,       0.0);
     ( 635121.8, 4177221.1,      16.1,      16.1,       0.0);         ( 635146.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177221.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177221.1,      16.0,      16.0,       0.0);
     ( 635396.8, 4177221.1,      16.0,      16.0,       0.0);         ( 634296.8,
4177246.1,      20.6,      20.6,       0.0);
     ( 634321.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177246.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177246.1,      20.0,      20.0,       0.0);         ( 634496.8,
4177246.1,      19.9,      19.9,       0.0);
     ( 634521.8, 4177246.1,      19.1,      19.1,       0.0);         ( 634546.8,
4177246.1,      19.0,      19.0,       0.0);
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     ( 634571.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634621.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177246.1,      19.0,      19.0,       0.0);
     ( 634671.8, 4177246.1,      19.0,      19.0,       0.0);         ( 634696.8,
4177246.1,      18.2,      18.2,       0.0);
     ( 634721.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177246.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177246.1,      18.0,      18.0,       0.0);         ( 634896.8,
4177246.1,      17.6,      17.6,       0.0);
     ( 634921.8, 4177246.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177246.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177246.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177246.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177246.1,      16.7,      16.7,       0.0);         ( 635096.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177246.1,      16.0,      16.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                        ***        08:20:59

                                   PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 635171.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635221.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635246.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635271.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635296.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635321.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635346.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635371.8, 4177246.1,      16.0,      16.0,       0.0);         ( 635396.8,
4177246.1,      16.0,      16.0,       0.0);
     ( 635421.8, 4177246.1,      16.0,      16.0,       0.0);         ( 634296.8,
4177271.1,      20.1,      20.1,       0.0);
     ( 634321.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177271.1,      20.0,      20.0,       0.0);
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4177271.1,      20.0,      20.0,       0.0);
     ( 634421.8, 4177271.1,      20.0,      20.0,       0.0);         ( 634446.8,
4177271.1,      20.0,      20.0,       0.0);
     ( 634471.8, 4177271.1,      19.8,      19.8,       0.0);         ( 634496.8,
4177271.1,      19.1,      19.1,       0.0);
     ( 634521.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177271.1,      19.0,      19.0,       0.0);
     ( 634621.8, 4177271.1,      19.0,      19.0,       0.0);         ( 634646.8,
4177271.1,      18.9,      18.9,       0.0);
     ( 634671.8, 4177271.1,      18.2,      18.2,       0.0);         ( 634696.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177271.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177271.1,      18.0,      18.0,       0.0);
     ( 634871.8, 4177271.1,      17.5,      17.5,       0.0);         ( 634896.8,
4177271.1,      17.1,      17.1,       0.0);
     ( 634921.8, 4177271.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177271.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177271.1,      17.0,      17.0,       0.0);         ( 635046.8,
4177271.1,      17.0,      17.0,       0.0);
     ( 635071.8, 4177271.1,      16.7,      16.7,       0.0);         ( 635096.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635221.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635246.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635271.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635296.8,
4177271.1,      16.0,      16.0,       0.0);
     ( 635321.8, 4177271.1,      16.0,      16.0,       0.0);         ( 635346.8,
4177271.1,      15.6,      15.6,       0.0);
     ( 635371.8, 4177271.1,      15.2,      15.2,       0.0);         ( 635396.8,
4177271.1,      15.2,      15.2,       0.0);
     ( 635421.8, 4177271.1,      15.2,      15.2,       0.0);         ( 635446.8,
4177271.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634346.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634371.8,
4177296.1,      20.0,      20.0,       0.0);
     ( 634396.8, 4177296.1,      20.0,      20.0,       0.0);         ( 634421.8,
4177296.1,      19.6,      19.6,       0.0);
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     ( 634446.8, 4177296.1,      19.3,      19.3,       0.0);         ( 634471.8,
4177296.1,      19.2,      19.2,       0.0);
     ( 634496.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634521.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634546.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634571.8,
4177296.1,      19.0,      19.0,       0.0);
     ( 634596.8, 4177296.1,      19.0,      19.0,       0.0);         ( 634621.8,
4177296.1,      18.8,      18.8,       0.0);
     ( 634646.8, 4177296.1,      18.3,      18.3,       0.0);         ( 634671.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634796.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634821.8,
4177296.1,      18.0,      18.0,       0.0);
     ( 634846.8, 4177296.1,      18.0,      18.0,       0.0);         ( 634871.8,
4177296.1,      17.4,      17.4,       0.0);
     ( 634896.8, 4177296.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177296.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177296.1,      17.0,      17.0,       0.0);         ( 635021.8,
4177296.1,      17.0,      17.0,       0.0);
     ( 635046.8, 4177296.1,      16.7,      16.7,       0.0);         ( 635071.8,
4177296.1,      16.2,      16.2,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                         ***       08:20:59

                                  PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 635096.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177296.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177296.1,      16.0,      16.0,       0.0);
     ( 635196.8, 4177296.1,      16.0,      16.0,       0.0);         ( 635221.8,
4177296.1,      16.0,      16.0,       0.0);
     ( 635246.8, 4177296.1,      15.9,      15.9,       0.0);         ( 635271.8,
4177296.1,      15.4,      15.4,       0.0);
     ( 635296.8, 4177296.1,      15.3,      15.3,       0.0);         ( 635321.8,
4177296.1,      15.3,      15.3,       0.0);
     ( 635346.8, 4177296.1,      15.2,      15.2,       0.0);         ( 635371.8,
4177296.1,      15.0,      15.0,       0.0);
```

```
     ( 635396.8, 4177296.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177296.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177296.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634321.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177321.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177321.1,      20.0,      20.0,       0.0);         ( 634396.8,
4177321.1,      19.6,      19.6,       0.0);
     ( 634421.8, 4177321.1,      19.2,      19.2,       0.0);         ( 634446.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177321.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177321.1,      19.0,      19.0,       0.0);         ( 634596.8,
4177321.1,      18.8,      18.8,       0.0);
     ( 634621.8, 4177321.1,      18.4,      18.4,       0.0);         ( 634646.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177321.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177321.1,      18.0,      18.0,       0.0);         ( 634846.8,
4177321.1,      17.6,      17.6,       0.0);
     ( 634871.8, 4177321.1,      17.2,      17.2,       0.0);         ( 634896.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177321.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177321.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177321.1,      16.7,      16.7,       0.0);         ( 635046.8,
4177321.1,      16.3,      16.3,       0.0);
     ( 635071.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177321.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177321.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177321.1,      15.8,      15.8,       0.0);
     ( 635221.8, 4177321.1,      15.5,      15.5,       0.0);         ( 635246.8,
4177321.1,      15.4,      15.4,       0.0);
     ( 635271.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177321.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177321.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177321.1,      15.0,      15.0,       0.0);
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     ( 635471.8, 4177321.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177346.1,      20.0,      20.0,       0.0);
     ( 634321.8, 4177346.1,      20.0,      20.0,       0.0);         ( 634346.8,
4177346.1,      20.0,      20.0,       0.0);
     ( 634371.8, 4177346.1,      19.7,      19.7,       0.0);         ( 634396.8,
4177346.1,      19.2,      19.2,       0.0);
     ( 634421.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177346.1,      19.0,      19.0,       0.0);         ( 634546.8,
4177346.1,      19.0,      19.0,       0.0);
     ( 634571.8, 4177346.1,      18.8,      18.8,       0.0);         ( 634596.8,
4177346.1,      18.4,      18.4,       0.0);
     ( 634621.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177346.1,      18.0,      18.0,       0.0);         ( 634796.8,
4177346.1,      18.0,      18.0,       0.0);
     ( 634821.8, 4177346.1,      17.7,      17.7,       0.0);         ( 634846.8,
4177346.1,      17.2,      17.2,       0.0);
     ( 634871.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177346.1,      17.0,      17.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 634971.8, 4177346.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177346.1,      17.0,      17.0,       0.0);
     ( 635021.8, 4177346.1,      16.4,      16.4,       0.0);         ( 635046.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177346.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177346.1,      16.0,      16.0,       0.0);         ( 635196.8,
4177346.1,      15.6,      15.6,       0.0);
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     ( 635221.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177346.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177346.1,      15.0,      15.0,       0.0);
     ( 635471.8, 4177346.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177371.1,      20.0,      20.0,       0.0);
     ( 634321.8, 4177371.1,      19.9,      19.9,       0.0);         ( 634346.8,
4177371.1,      19.7,      19.7,       0.0);
     ( 634371.8, 4177371.1,      19.1,      19.1,       0.0);         ( 634396.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634421.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177371.1,      19.0,      19.0,       0.0);         ( 634496.8,
4177371.1,      19.0,      19.0,       0.0);
     ( 634521.8, 4177371.1,      18.8,      18.8,       0.0);         ( 634546.8,
4177371.1,      18.8,      18.8,       0.0);
     ( 634571.8, 4177371.1,      18.3,      18.3,       0.0);         ( 634596.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634621.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177371.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177371.1,      18.0,      18.0,       0.0);
     ( 634771.8, 4177371.1,      17.9,      17.9,       0.0);         ( 634796.8,
4177371.1,      17.7,      17.7,       0.0);
     ( 634821.8, 4177371.1,      17.1,      17.1,       0.0);         ( 634846.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177371.1,      17.0,      17.0,       0.0);
     ( 634971.8, 4177371.1,      17.0,      17.0,       0.0);         ( 634996.8,
4177371.1,      16.9,      16.9,       0.0);
     ( 635021.8, 4177371.1,      16.3,      16.3,       0.0);         ( 635046.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635121.8, 4177371.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177371.1,      16.0,      16.0,       0.0);
     ( 635171.8, 4177371.1,      15.9,      15.9,       0.0);         ( 635196.8,
4177371.1,      15.5,      15.5,       0.0);
     ( 635221.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177371.1,      15.0,      15.0,       0.0);
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     ( 635271.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635371.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635396.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 635421.8, 4177371.1,      15.0,      15.0,       0.0);         ( 635446.8,
4177371.1,      15.0,      15.0,       0.0);
     ( 634296.8, 4177396.1,      20.0,      20.0,       0.0);         ( 634321.8,
4177396.1,      19.7,      19.7,       0.0);
     ( 634346.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634371.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634396.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634421.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634446.8, 4177396.1,      19.0,      19.0,       0.0);         ( 634471.8,
4177396.1,      19.0,      19.0,       0.0);
     ( 634496.8, 4177396.1,      18.9,      18.9,       0.0);         ( 634521.8,
4177396.1,      18.1,      18.1,       0.0);
     ( 634546.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634596.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634621.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634646.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634671.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634696.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634721.8,
4177396.1,      18.0,      18.0,       0.0);
     ( 634746.8, 4177396.1,      18.0,      18.0,       0.0);         ( 634771.8,
4177396.1,      17.7,      17.7,       0.0);
     ( 634796.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177396.1,      17.0,      17.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                        ***        08:20:59

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DISCRETE CARTESIAN RECEPTORS ***
                                      (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                (METERS)

     ( 634846.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634896.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634921.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634946.8, 4177396.1,      17.0,      17.0,       0.0);         ( 634971.8,
4177396.1,      17.0,      17.0,       0.0);
     ( 634996.8, 4177396.1,      16.2,      16.2,       0.0);         ( 635021.8,
4177396.1,      16.0,      16.0,       0.0);
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     ( 635046.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635071.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635096.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635121.8,
4177396.1,      16.0,      16.0,       0.0);
     ( 635146.8, 4177396.1,      16.0,      16.0,       0.0);         ( 635171.8,
4177396.1,      15.4,      15.4,       0.0);
     ( 635196.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635296.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635321.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635346.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635371.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635396.8, 4177396.1,      15.0,      15.0,       0.0);         ( 635421.8,
4177396.1,      15.0,      15.0,       0.0);
     ( 635446.8, 4177396.1,      15.0,      15.0,       0.0);         ( 634296.8,
4177421.1,      19.6,      19.6,       0.0);
     ( 634321.8, 4177421.1,      19.1,      19.1,       0.0);         ( 634346.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634371.8, 4177421.1,      19.0,      19.0,       0.0);         ( 634396.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634421.8, 4177421.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177421.1,      19.0,      19.0,       0.0);
     ( 634471.8, 4177421.1,      18.8,      18.8,       0.0);         ( 634496.8,
4177421.1,      18.1,      18.1,       0.0);
     ( 634521.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634571.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634596.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634621.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177421.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177421.1,      18.0,      18.0,       0.0);         ( 634746.8,
4177421.1,      17.6,      17.6,       0.0);
     ( 634771.8, 4177421.1,      17.1,      17.1,       0.0);         ( 634796.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177421.1,      17.0,      17.0,       0.0);
     ( 634921.8, 4177421.1,      17.0,      17.0,       0.0);         ( 634946.8,
4177421.1,      16.9,      16.9,       0.0);
     ( 634971.8, 4177421.1,      16.2,      16.2,       0.0);         ( 634996.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177421.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177421.1,      16.0,      16.0,       0.0);
```

```
     ( 635121.8, 4177421.1,      16.0,      16.0,       0.0);         ( 635146.8,
4177421.1,      15.3,      15.3,       0.0);
     ( 635171.8, 4177421.1,      15.1,      15.1,       0.0);         ( 635196.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177421.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177421.1,      15.0,      15.0,       0.0);         ( 635346.8,
4177421.1,      14.6,      14.6,       0.0);
     ( 635371.8, 4177421.1,      14.2,      14.2,       0.0);         ( 635396.8,
4177421.1,      14.2,      14.2,       0.0);
     ( 635421.8, 4177421.1,      14.2,      14.2,       0.0);         ( 634296.8,
4177446.1,      19.2,      19.2,       0.0);
     ( 634321.8, 4177446.1,      19.0,      19.0,       0.0);         ( 634346.8,
4177446.1,      19.0,      19.0,       0.0);
     ( 634371.8, 4177446.1,      19.0,      19.0,       0.0);         ( 634396.8,
4177446.1,      19.0,      19.0,       0.0);
     ( 634421.8, 4177446.1,      19.0,      19.0,       0.0);         ( 634446.8,
4177446.1,      18.7,      18.7,       0.0);
     ( 634471.8, 4177446.1,      18.2,      18.2,       0.0);         ( 634496.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634521.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634571.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634596.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634621.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634646.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634671.8, 4177446.1,      18.0,      18.0,       0.0);         ( 634696.8,
4177446.1,      18.0,      18.0,       0.0);
     ( 634721.8, 4177446.1,      17.6,      17.6,       0.0);         ( 634746.8,
4177446.1,      17.2,      17.2,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                        ***       08:20:59

                                  PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     ( 634771.8, 4177446.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177446.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177446.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177446.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177446.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177446.1,      17.0,      17.0,       0.0);
```

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     ( 634921.8, 4177446.1,      16.8,      16.8,       0.0);         ( 634946.8,
4177446.1,      16.3,      16.3,       0.0);
     ( 634971.8, 4177446.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177446.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177446.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177446.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177446.1,      16.0,      16.0,       0.0);         ( 635096.8,
4177446.1,      15.9,      15.9,       0.0);
     ( 635121.8, 4177446.1,      15.4,      15.4,       0.0);         ( 635146.8,
4177446.1,      15.1,      15.1,       0.0);
     ( 635171.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177446.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177446.1,      15.0,      15.0,       0.0);
     ( 635321.8, 4177446.1,      14.6,      14.6,       0.0);         ( 635346.8,
4177446.1,      14.2,      14.2,       0.0);
     ( 635371.8, 4177446.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177446.1,      14.0,      14.0,       0.0);
     ( 635421.8, 4177446.1,      14.0,      14.0,       0.0);         ( 634446.8,
4177471.1,      18.3,      18.3,       0.0);
     ( 634471.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634496.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634521.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177471.1,      18.0,      18.0,       0.0);
     ( 634571.8, 4177471.1,      18.0,      18.0,       0.0);         ( 634596.8,
4177471.1,      17.8,      17.8,       0.0);
     ( 634621.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634646.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634671.8, 4177471.1,      17.5,      17.5,       0.0);         ( 634696.8,
4177471.1,      17.5,      17.5,       0.0);
     ( 634721.8, 4177471.1,      17.2,      17.2,       0.0);         ( 634746.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177471.1,      17.0,      17.0,       0.0);
     ( 634871.8, 4177471.1,      17.0,      17.0,       0.0);         ( 634896.8,
4177471.1,      16.8,      16.8,       0.0);
     ( 634921.8, 4177471.1,      16.4,      16.4,       0.0);         ( 634946.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 634971.8, 4177471.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635021.8, 4177471.1,      16.0,      16.0,       0.0);         ( 635046.8,
4177471.1,      16.0,      16.0,       0.0);
     ( 635071.8, 4177471.1,      15.9,      15.9,       0.0);         ( 635096.8,
4177471.1,      15.4,      15.4,       0.0);
     ( 635121.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177471.1,      15.0,      15.0,       0.0);
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     ( 635171.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177471.1,      15.0,      15.0,       0.0);
     ( 635271.8, 4177471.1,      15.0,      15.0,       0.0);         ( 635296.8,
4177471.1,      14.6,      14.6,       0.0);
     ( 635321.8, 4177471.1,      14.2,      14.2,       0.0);         ( 635346.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177471.1,      14.0,      14.0,       0.0);         ( 635396.8,
4177471.1,      14.0,      14.0,       0.0);
     ( 634496.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634521.8,
4177496.1,      18.0,      18.0,       0.0);
     ( 634546.8, 4177496.1,      18.0,      18.0,       0.0);         ( 634571.8,
4177496.1,      17.8,      17.8,       0.0);
     ( 634596.8, 4177496.1,      17.4,      17.4,       0.0);         ( 634621.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177496.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177496.1,      17.0,      17.0,       0.0);         ( 634871.8,
4177496.1,      16.8,      16.8,       0.0);
     ( 634896.8, 4177496.1,      16.4,      16.4,       0.0);         ( 634921.8,
4177496.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177496.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177496.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177496.1,      16.0,      16.0,       0.0);         ( 635021.8,
4177496.1,      15.8,      15.8,       0.0);
     ( 635046.8, 4177496.1,      15.7,      15.7,       0.0);         ( 635071.8,
4177496.1,      15.5,      15.5,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 635096.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177496.1,      15.0,      15.0,       0.0);
```

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     ( 635196.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177496.1,      15.0,      15.0,       0.0);
     ( 635246.8, 4177496.1,      15.0,      15.0,       0.0);         ( 635271.8,
4177496.1,      14.7,      14.7,       0.0);
     ( 635296.8, 4177496.1,      14.2,      14.2,       0.0);         ( 635321.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177496.1,      14.0,      14.0,       0.0);         ( 635371.8,
4177496.1,      14.0,      14.0,       0.0);
     ( 634521.8, 4177521.1,      18.0,      18.0,       0.0);         ( 634546.8,
4177521.1,      17.9,      17.9,       0.0);
     ( 634571.8, 4177521.1,      17.3,      17.3,       0.0);         ( 634596.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634796.8,
4177521.1,      17.0,      17.0,       0.0);
     ( 634821.8, 4177521.1,      17.0,      17.0,       0.0);         ( 634846.8,
4177521.1,      16.9,      16.9,       0.0);
     ( 634871.8, 4177521.1,      16.3,      16.3,       0.0);         ( 634896.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634946.8,
4177521.1,      16.0,      16.0,       0.0);
     ( 634971.8, 4177521.1,      16.0,      16.0,       0.0);         ( 634996.8,
4177521.1,      15.9,      15.9,       0.0);
     ( 635021.8, 4177521.1,      15.3,      15.3,       0.0);         ( 635046.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635071.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635196.8,
4177521.1,      15.0,      15.0,       0.0);
     ( 635221.8, 4177521.1,      15.0,      15.0,       0.0);         ( 635246.8,
4177521.1,      14.7,      14.7,       0.0);
     ( 635271.8, 4177521.1,      14.1,      14.1,       0.0);         ( 635296.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177521.1,      14.0,      14.0,       0.0);         ( 635346.8,
4177521.1,      14.0,      14.0,       0.0);
     ( 635371.8, 4177521.1,      14.0,      14.0,       0.0);         ( 634571.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634596.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634621.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177546.1,      17.0,      17.0,       0.0);
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     ( 634746.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177546.1,      17.0,      17.0,       0.0);         ( 634821.8,
4177546.1,      17.0,      17.0,       0.0);
     ( 634846.8, 4177546.1,      16.2,      16.2,       0.0);         ( 634871.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634921.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634946.8, 4177546.1,      16.0,      16.0,       0.0);         ( 634971.8,
4177546.1,      16.0,      16.0,       0.0);
     ( 634996.8, 4177546.1,      15.2,      15.2,       0.0);         ( 635021.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635096.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177546.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177546.1,      15.0,      15.0,       0.0);         ( 635221.8,
4177546.1,      14.7,      14.7,       0.0);
     ( 635246.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635271.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635296.8, 4177546.1,      14.0,      14.0,       0.0);         ( 635321.8,
4177546.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177546.1,      14.0,      14.0,       0.0);         ( 634571.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634596.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634621.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634646.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634671.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634696.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634721.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634746.8, 4177571.1,      17.0,      17.0,       0.0);         ( 634771.8,
4177571.1,      17.0,      17.0,       0.0);
     ( 634796.8, 4177571.1,      16.9,      16.9,       0.0);         ( 634821.8,
4177571.1,      16.2,      16.2,       0.0);
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  33
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 634846.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634871.8,
4177571.1,      16.0,      16.0,       0.0);
```

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     ( 634896.8, 4177571.1,      16.0,      16.0,       0.0);         ( 634921.8,
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     ( 634946.8, 4177571.1,      15.9,      15.9,       0.0);         ( 634971.8,
4177571.1,      15.2,      15.2,       0.0);
     ( 634996.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635046.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635071.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635096.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635121.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635146.8, 4177571.1,      15.0,      15.0,       0.0);         ( 635171.8,
4177571.1,      15.0,      15.0,       0.0);
     ( 635196.8, 4177571.1,      14.6,      14.6,       0.0);         ( 635221.8,
4177571.1,      14.1,      14.1,       0.0);
     ( 635246.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635271.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635296.8, 4177571.1,      14.0,      14.0,       0.0);         ( 635321.8,
4177571.1,      14.0,      14.0,       0.0);
     ( 635346.8, 4177571.1,      14.0,      14.0,       0.0);         ( 634596.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634621.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634646.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634671.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634696.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634721.8, 4177596.1,      17.0,      17.0,       0.0);         ( 634746.8,
4177596.1,      17.0,      17.0,       0.0);
     ( 634771.8, 4177596.1,      16.8,      16.8,       0.0);         ( 634796.8,
4177596.1,      16.3,      16.3,       0.0);
     ( 634821.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177596.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634896.8,
4177596.1,      16.0,      16.0,       0.0);
     ( 634921.8, 4177596.1,      16.0,      16.0,       0.0);         ( 634946.8,
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     ( 634971.8, 4177596.1,      15.1,      15.1,       0.0);         ( 634996.8,
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     ( 635021.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635046.8,
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     ( 635071.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177596.1,      15.0,      15.0,       0.0);         ( 635146.8,
4177596.1,      15.0,      15.0,       0.0);
     ( 635171.8, 4177596.1,      14.6,      14.6,       0.0);         ( 635196.8,
4177596.1,      14.2,      14.2,       0.0);
     ( 635221.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177596.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177596.1,      14.0,      14.0,       0.0);
     ( 635321.8, 4177596.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177621.1,      16.5,      16.5,       0.0);
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     ( 634771.8, 4177621.1,      16.4,      16.4,       0.0);         ( 634796.8,
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     ( 634821.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634846.8,
4177621.1,      16.0,      16.0,       0.0);
     ( 634871.8, 4177621.1,      16.0,      16.0,       0.0);         ( 634896.8,
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     ( 634921.8, 4177621.1,      15.9,      15.9,       0.0);         ( 634946.8,
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     ( 634971.8, 4177621.1,      15.0,      15.0,       0.0);         ( 634996.8,
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     ( 635021.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635046.8,
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     ( 635071.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635096.8,
4177621.1,      15.0,      15.0,       0.0);
     ( 635121.8, 4177621.1,      15.0,      15.0,       0.0);         ( 635146.8,
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     ( 635171.8, 4177621.1,      14.4,      14.4,       0.0);         ( 635196.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635221.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635246.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 635271.8, 4177621.1,      14.0,      14.0,       0.0);         ( 635296.8,
4177621.1,      14.0,      14.0,       0.0);
     ( 634696.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634721.8,
4177646.1,      16.0,      16.0,       0.0);
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4177646.1,      16.0,      16.0,       0.0);
     ( 634796.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634821.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634846.8, 4177646.1,      16.0,      16.0,       0.0);         ( 634871.8,
4177646.1,      16.0,      16.0,       0.0);
     ( 634896.8, 4177646.1,      15.9,      15.9,       0.0);         ( 634921.8,
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     ( 634996.8, 4177646.1,      15.0,      15.0,       0.0);         ( 635021.8,
4177646.1,      15.0,      15.0,       0.0);
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***       11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***       08:20:59

                                  PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                               (METERS)
```

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     ( 635096.8, 4177646.1,      15.0,      15.0,       0.0);         ( 635121.8,
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     ( 635146.8, 4177646.1,      14.7,      14.7,       0.0);         ( 635171.8,
4177646.1,      14.3,      14.3,       0.0);
     ( 635196.8, 4177646.1,      14.0,      14.0,       0.0);         ( 635221.8,
4177646.1,      14.0,      14.0,       0.0);
     ( 635246.8, 4177646.1,      14.0,      14.0,       0.0);         ( 634696.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634721.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634746.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634771.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634796.8,
4177671.1,      16.0,      16.0,       0.0);
     ( 634821.8, 4177671.1,      16.0,      16.0,       0.0);         ( 634846.8,
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     ( 634871.8, 4177671.1,      15.9,      15.9,       0.0);         ( 634896.8,
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     ( 635021.8, 4177671.1,      15.0,      15.0,       0.0);         ( 635046.8,
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4177671.1,      14.0,      14.0,       0.0);
     ( 635171.8, 4177671.1,      14.0,      14.0,       0.0);         ( 635196.8,
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     ( 635221.8, 4177671.1,      14.0,      14.0,       0.0);         ( 634696.8,
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     ( 634871.8, 4177696.1,      15.4,      15.4,       0.0);         ( 634896.8,
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     ( 634971.8, 4177696.1,      15.0,      15.0,       0.0);         ( 634996.8,
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     ( 635071.8, 4177696.1,      14.7,      14.7,       0.0);         ( 635096.8,
4177696.1,      14.0,      14.0,       0.0);
     ( 635121.8, 4177696.1,      14.0,      14.0,       0.0);         ( 635146.8,
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4177721.1,      16.0,      16.0,       0.0);
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     ( 635146.8, 4177721.1,      14.0,      14.0,       0.0);         ( 635171.8,
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     ( 634746.8, 4177746.1,      15.7,      15.7,       0.0);         ( 634771.8,
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     ( 634796.8, 4177746.1,      15.3,      15.3,       0.0);         ( 634821.8,
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     ( 634846.8, 4177746.1,      15.1,      15.1,       0.0);         ( 634871.8,
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     ( 634896.8, 4177746.1,      15.0,      15.0,       0.0);         ( 634921.8,
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     ( 634946.8, 4177746.1,      15.0,      15.0,       0.0);         ( 634971.8,
4177746.1,      15.0,      15.0,       0.0);
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4177746.1,      14.0,      14.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                        ***       08:20:59

                                  PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
```

(METERS)

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     ( 634871.8, 4177846.1,      14.4,      14.4,       0.0);         ( 634896.8,
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     ( 634971.8, 4177846.1,      14.0,      14.0,       0.0);         ( 634996.8,
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     ( 634796.8, 4177896.1,      14.0,      14.0,       0.0);         ( 634821.8,
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     ( 634214.6, 4175889.4,      30.2,      30.2,       0.0);         ( 634313.4,
4175652.3,      32.1,      32.1,       0.0);
     ( 634323.3, 4175560.1,      33.1,      33.1,       0.0);         ( 634320.0,
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↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                        ***        08:20:59

                                   PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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(634540.7, 4175573.2, 31.9, 31.9, 0.0); (635028.1, 4174868.4, 36.0, 36.0, 0.0);
(635192.8, 4174852.0, 35.0, 35.0, 0.0); (635189.5, 4174904.7, 35.0, 35.0, 0.0);
(635314.7, 4174753.2, 36.0, 36.0, 0.0); (635186.2, 4174315.1, 41.7, 41.7, 0.0);
(635196.1, 4174364.5, 41.0, 41.0, 0.0); (634244.1, 4174420.2, 43.4, 43.4, 0.0);
(634210.8, 4174353.6, 44.0, 44.0, 0.0); (634198.9, 4174306.0, 45.0, 45.0, 0.0);
(634256.0, 4174215.6, 46.0, 46.0, 0.0); (634353.6, 4174232.2, 46.0, 46.0, 0.0);
(634391.7, 4174210.8, 46.2, 46.2, 0.0); (634144.2, 4174129.9, 46.9, 46.9, 0.0);
(634267.9, 4174127.5, 47.9, 47.9, 0.0); (634149.9, 4177903.9, 17.0, 17.0, 0.0);
(631667.7, 4178157.0, 29.0, 29.0, 0.0); (631692.7, 4178157.0, 29.0, 29.0, 0.0);
(631717.7, 4178157.0, 29.0, 29.0, 0.0); (631342.7, 4178182.0, 31.8, 31.8, 0.0);
(631367.7, 4178182.0, 31.2, 31.2, 0.0); (631392.7, 4178182.0, 31.0, 31.0, 0.0);
(631667.7, 4178182.0, 29.0, 29.0, 0.0); (631692.7, 4178182.0, 29.0, 29.0, 0.0);
(631717.7, 4178182.0, 28.9, 28.9, 0.0); (631342.7, 4178207.0, 31.0, 31.0, 0.0);
(631367.7, 4178207.0, 31.0, 31.0, 0.0); (631392.7, 4178207.0, 31.0, 31.0, 0.0);
(631467.7, 4178207.0, 30.0, 30.0, 0.0); (631492.7, 4178207.0, 30.0, 30.0, 0.0);
(631517.7, 4178207.0, 30.0, 30.0, 0.0); (631542.7, 4178207.0, 30.0, 30.0, 0.0);
(631567.7, 4178207.0, 30.0, 30.0, 0.0); (631592.7, 4178207.0, 29.7, 29.7, 0.0);
(631617.7, 4178207.0, 29.0, 29.0, 0.0); (631642.7, 4178207.0, 29.0, 29.0, 0.0);
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(631717.7, 4178207.0, 28.5, 28.5, 0.0); (631367.7, 4178232.0, 31.0, 31.0, 0.0);
(631392.7, 4178232.0, 30.4, 30.4, 0.0); (631417.7, 4178232.0, 30.1, 30.1, 0.0);

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     ( 631492.7, 4178232.0,      30.0,      30.0,       0.0);         ( 631517.7,
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     ( 631592.7, 4178232.0,      29.1,      29.1,       0.0);         ( 631617.7,
4178232.0,      29.0,      29.0,       0.0);
     ( 631642.7, 4178232.0,      29.0,      29.0,       0.0);         ( 631667.7,
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     ( 631692.7, 4178232.0,      28.4,      28.4,       0.0);         ( 631717.7,
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4178232.0,      28.0,      28.0,       0.0);
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4178257.0,      30.0,      30.0,       0.0);
     ( 631467.7, 4178257.0,      30.0,      30.0,       0.0);         ( 631492.7,
4178257.0,      30.0,      30.0,       0.0);
     ( 631517.7, 4178257.0,      29.4,      29.4,       0.0);         ( 631542.7,
4178257.0,      29.3,      29.3,       0.0);
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4178257.0,      29.0,      29.0,       0.0);
     ( 631617.7, 4178257.0,      29.0,      29.0,       0.0);         ( 631642.7,
4178257.0,      29.0,      29.0,       0.0);
     ( 631667.7, 4178257.0,      28.4,      28.4,       0.0);         ( 631692.7,
4178257.0,      28.1,      28.1,       0.0);
     ( 631717.7, 4178257.0,      28.0,      28.0,       0.0);         ( 631742.7,
4178257.0,      28.0,      28.0,       0.0);
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4178282.0,      29.5,      29.5,       0.0);
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     ( 631567.7, 4178282.0,      29.0,      29.0,       0.0);         ( 631592.7,
4178282.0,      29.0,      29.0,       0.0);
     ( 631617.7, 4178282.0,      28.9,      28.9,       0.0);         ( 631642.7,
4178282.0,      28.5,      28.5,       0.0);
     ( 631667.7, 4178282.0,      28.1,      28.1,       0.0);         ( 631692.7,
4178282.0,      28.0,      28.0,       0.0);
     ( 631717.7, 4178282.0,      27.8,      27.8,       0.0);         ( 631742.7,
4178282.0,      27.5,      27.5,       0.0);
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4178307.0,      29.0,      29.0,       0.0);
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4178307.0,      28.9,      28.9,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***       11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***       08:20:59

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(631617.7, 4178307.0, 28.5, 28.5, 0.0); (631642.7, 4178307.0, 28.0, 28.0, 0.0);
(631667.7, 4178307.0, 28.0, 28.0, 0.0); (631692.7, 4178307.0, 28.0, 28.0, 0.0);
(631717.7, 4178307.0, 27.5, 27.5, 0.0); (631742.7, 4178307.0, 27.0, 27.0, 0.0);
(631767.7, 4178307.0, 27.0, 27.0, 0.0); (631592.7, 4178332.0, 28.6, 28.6, 0.0);
(631617.7, 4178332.0, 28.0, 28.0, 0.0); (631642.7, 4178332.0, 28.0, 28.0, 0.0);
(631667.7, 4178332.0, 28.0, 28.0, 0.0); (631692.7, 4178332.0, 27.9, 27.9, 0.0);
(631717.7, 4178332.0, 27.4, 27.4, 0.0); (631742.7, 4178332.0, 27.0, 27.0, 0.0);
(631767.7, 4178332.0, 27.0, 27.0, 0.0); (631667.7, 4178357.0, 28.0, 28.0, 0.0);
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(631767.7, 4178382.0, 26.9, 26.9, 0.0); (634192.1, 4175845.5, 31.0, 31.0, 0.0);
(633760.4, 4176294.1, 29.6, 29.6, 0.0); (633758.8, 4176333.5, 29.7, 29.7, 0.0);
(633843.3, 4176200.0, 29.0, 29.0, 0.0); (633846.5, 4176235.1, 29.0, 29.0, 0.0);
(633863.0, 4176244.7, 29.0, 29.0, 0.0); (633882.7, 4176224.5, 28.4, 28.4, 0.0);
(633885.9, 4176209.1, 28.7, 28.7, 0.0); (633895.4, 4176228.2, 28.0, 28.0, 0.0);
(633898.6, 4176211.7, 28.4, 28.4, 0.0); (633936.9, 4176237.8, 27.6, 27.6, 0.0);
(633956.1, 4176262.2, 27.2, 27.2, 0.0); (633951.8, 4176274.5, 27.7, 27.7, 0.0);
(634018.8, 4176290.9, 27.0, 27.0, 0.0); (634009.8, 4176306.4, 27.1, 27.1, 0.0);
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4176652.0,      25.0,      25.0,       0.0);
     ( 634104.4, 4176667.9,      25.0,      25.0,       0.0);         ( 634119.3,
4176667.4,      25.0,      25.0,       0.0);
     ( 634141.1, 4176689.7,      25.0,      25.0,       0.0);         ( 634273.5,
4176894.4,      23.0,      23.0,       0.0);
     ( 634273.5, 4176881.7,      23.1,      23.1,       0.0);         ( 634200.7,
4176841.8,      24.0,      24.0,       0.0);
     ( 634200.1, 4176855.1,      24.0,      24.0,       0.0);         ( 634199.6,
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     ( 634190.6, 4176896.0,      23.7,      23.7,       0.0);         ( 634190.0,
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     ( 635418.9, 4177232.6,      16.0,      16.0,       0.0);         ( 635443.9,
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     ( 635443.9, 4177232.6,      15.6,      15.6,       0.0);         ( 635443.9,
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     ( 635468.9, 4177157.6,      16.0,      16.0,       0.0);         ( 635468.9,
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     ( 635468.9, 4177207.6,      16.0,      16.0,       0.0);         ( 635468.9,
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     ( 635493.9, 4177257.6,      15.0,      15.0,       0.0);         ( 635493.9,
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     ( 635518.9, 4176282.6,      21.0,      21.0,       0.0);         ( 635518.9,
4176307.6,      21.0,      21.0,       0.0);
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4176457.6,      20.0,      20.0,       0.0);
     ( 635518.9, 4176482.6,      20.0,      20.0,       0.0);         ( 635518.9,
4176507.6,      20.0,      20.0,       0.0);
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     ( 635518.9, 4176582.6,      19.1,      19.1,       0.0);         ( 635518.9,
4176607.6,      19.0,      19.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                        ***       08:20:59
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(635518.9, 4176632.6, 19.0, 19.0, 0.0); (635518.9, 4176657.6, 19.0, 19.0, 0.0);
(635518.9, 4176682.6, 19.0, 19.0, 0.0); (635518.9, 4176707.6, 18.8, 18.8, 0.0);
(635518.9, 4176732.6, 18.1, 18.1, 0.0); (635518.9, 4176757.6, 18.0, 18.0, 0.0);
(635518.9, 4176782.6, 18.0, 18.0, 0.0); (635518.9, 4177157.6, 16.0, 16.0, 0.0);
(635518.9, 4177182.6, 16.0, 16.0, 0.0); (635518.9, 4177207.6, 15.9, 15.9, 0.0);
(635518.9, 4177232.6, 15.4, 15.4, 0.0); (635518.9, 4177257.6, 15.0, 15.0, 0.0);
(635518.9, 4177282.6, 15.0, 15.0, 0.0); (635543.9, 4176332.6, 21.0, 21.0, 0.0);
(635543.9, 4176357.6, 20.6, 20.6, 0.0); (635543.9, 4176382.6, 20.0, 20.0, 0.0);
(635543.9, 4176407.6, 20.0, 20.0, 0.0); (635543.9, 4176432.6, 20.0, 20.0, 0.0);
(635543.9, 4176457.6, 20.0, 20.0, 0.0); (635543.9, 4176482.6, 20.0, 20.0, 0.0);
(635543.9, 4176507.6, 20.0, 20.0, 0.0); (635543.9, 4176532.6, 19.8, 19.8, 0.0);
(635543.9, 4176557.6, 19.0, 19.0, 0.0); (635543.9, 4176582.6, 19.0, 19.0, 0.0);
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(635543.9, 4176657.6, 19.0, 19.0, 0.0); (635543.9, 4176682.6, 18.8, 18.8, 0.0);
(635543.9, 4176707.6, 18.0, 18.0, 0.0); (635543.9, 4176732.6, 18.0, 18.0, 0.0);
(635543.9, 4176757.6, 18.0, 18.0, 0.0); (635543.9, 4176782.6, 18.0, 18.0, 0.0);
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(635543.9, 4177182.6, 16.0, 16.0, 0.0); (635543.9, 4177207.6, 15.3, 15.3, 0.0);
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(635568.9, 4176482.6, 20.0, 20.0, 0.0); (635568.9, 4176507.6, 19.7, 19.7, 0.0);

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     ( 635568.9, 4176682.6,      18.1,      18.1,       0.0);         ( 635568.9,
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     ( 635568.9, 4176732.6,      18.0,      18.0,       0.0);         ( 635568.9,
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     ( 635593.9, 4176707.6,      18.0,      18.0,       0.0);         ( 635593.9,
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     ( 635593.9, 4176757.6,      18.0,      18.0,       0.0);         ( 635593.9,
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     ( 635593.9, 4177132.6,      15.8,      15.8,       0.0);         ( 635618.9,
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     ( 635618.9, 4176607.6,      19.0,      19.0,       0.0);         ( 635618.9,
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     ( 635618.9, 4176657.6,      18.3,      18.3,       0.0);         ( 635618.9,
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     ( 635618.9, 4176707.6,      18.0,      18.0,       0.0);         ( 635618.9,
4176732.6,      18.0,      18.0,       0.0);
     ( 635618.9, 4176757.6,      17.6,      17.6,       0.0);         ( 635618.9,
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     ( 633963.9, 4174486.8,      45.0,      45.0,       0.0);         ( 634242.9,
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     ( 634257.1, 4174629.7,      42.0,      42.0,       0.0);         ( 634244.3,
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     ( 634247.6, 4174438.0,      43.1,      43.1,       0.0);         ( 634232.7,
4174564.0,      42.3,      42.3,       0.0);
     ( 634239.1, 4174922.5,      39.2,      39.2,       0.0);         ( 634180.4,
4174930.6,      40.0,      40.0,       0.0);
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                        ***       08:20:59
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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

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           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
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Surface format: FREE

Profile format: FREE

Surface station no.: 99008 Name: TRACY,_CA Year: 2004

Upper air station no.: 66666 Name: UNKNOWN Year: 2004

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
04	01	01	1	01	-30.2	0.306	-9.000	-9.000	-999.	406.	102.9	0.09	0.77	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-35.7	0.362	-9.000	-9.000	-999.	523.	144.2	0.11	0.77	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-44.6	0.453	-9.000	-9.000	-999.	731.	225.4	0.11	0.77	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-48.8	0.494	-9.000	-9.000	-999.	833.	268.6	0.11	0.77	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-52.8	0.536	-9.000	-9.000	-999.	940.	315.8	0.11	0.77	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-57.0	0.578	-9.000	-9.000	-999.	1052.	367.0	0.11	0.77	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-61.2	0.619	-9.000	-9.000	-999.	1168.	422.1	0.11	0.77	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-64.0	0.658	-9.000	-9.000	-999.	1279.	476.0	0.11	0.77	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	7.0	0.717	0.238	0.005	68.	1454.	-4692.4	0.11	0.77	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.3	0.655	0.675	0.005	251.	1280.	-574.5	0.09	0.77	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	70.4	0.549	0.930	0.005	405.	989.	-207.5	0.09	0.77	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.7	0.480	1.217	0.005	703.	804.	-107.8	0.09	0.77	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.9	0.395	1.327	0.005	891.	602.	-58.8	0.08	0.77	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	81.1	0.321	1.332	0.005	1031.	440.	-36.0	0.08	0.77	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.5	0.160	1.139	0.005	1104.	174.	-7.6	0.08	0.77	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.1	0.076	0.847	0.005	1130.	56.	-2.0	0.12	0.77	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-5.0	0.110	-9.000	-9.000	-999.	88.	23.5	0.10	0.77	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-5.6	0.111	-9.000	-9.000	-999.	89.	21.5	0.11	0.77	1.00	1.50	307.	14.0	282.2	2.0

```
 04 01 01   1 19  -17.3  0.197 -9.000 -9.000 -999.  209.     42.5  0.10   0.77
1.00    2.60  284.   14.0  281.2    2.0
 04 01 01   1 20  -27.2  0.273 -9.000 -9.000 -999.  342.     81.8  0.10   0.77
1.00    3.60  267.   14.0  280.4    2.0
 04 01 01   1 21  -31.2  0.312 -9.000 -9.000 -999.  419.    107.3  0.10   0.77
1.00    4.10  260.   14.0  279.8    2.0
 04 01 01   1 22  -35.2  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  262.   14.0  279.4    2.0
 04 01 01   1 23  -35.3  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  250.   14.0  279.2    2.0
 04 01 01   1 24  -31.3  0.312 -9.000 -9.000 -999.  420.    107.3  0.10   0.77
1.00    4.10  240.   14.0  279.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 04 01 01 01   14.0 1  151.    4.10   282.1   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         634771.81    4175546.11        0.00007                     634796.81
4175546.11        0.00007
```

```
         634821.81    4175546.11        0.00007                    634846.81
4175546.11        0.00007
         634871.81    4175546.11        0.00007                    634696.81
4175571.11        0.00008
         634721.81    4175571.11        0.00008                    634746.81
4175571.11        0.00007
         634771.81    4175571.11        0.00007                    634796.81
4175571.11        0.00007
         634821.81    4175571.11        0.00007                    634846.81
4175571.11        0.00007
         634871.81    4175571.11        0.00007                    634896.81
4175571.11        0.00007
         634921.81    4175571.11        0.00006                    634621.81
4175596.11        0.00008
         634646.81    4175596.11        0.00008                    634671.81
4175596.11        0.00008
         634696.81    4175596.11        0.00008                    634721.81
4175596.11        0.00008
         634746.81    4175596.11        0.00008                    634771.81
4175596.11        0.00007
         634796.81    4175596.11        0.00007                    634821.81
4175596.11        0.00007
         634846.81    4175596.11        0.00007                    634871.81
4175596.11        0.00007
         634896.81    4175596.11        0.00007                    634921.81
4175596.11        0.00006
         634946.81    4175596.11        0.00006                    634971.81
4175596.11        0.00006
         634596.81    4175621.11        0.00009                    634621.81
4175621.11        0.00009
         634646.81    4175621.11        0.00008                    634671.81
4175621.11        0.00008
         634696.81    4175621.11        0.00008                    634721.81
4175621.11        0.00008
         634746.81    4175621.11        0.00008                    634771.81
4175621.11        0.00007
         634796.81    4175621.11        0.00007                    634821.81
4175621.11        0.00007
         634846.81    4175621.11        0.00007                    634871.81
4175621.11        0.00007
         634896.81    4175621.11        0.00007                    634921.81
4175621.11        0.00007
         634946.81    4175621.11        0.00006                    634971.81
4175621.11        0.00006
         634996.81    4175621.11        0.00006                    635021.81
4175621.11        0.00006
         634546.81    4175646.11        0.00009                    634571.81
4175646.11        0.00009
         634596.81    4175646.11        0.00009                    634621.81
4175646.11        0.00009
```

```
         634646.81    4175646.11        0.00008                      634671.81
4175646.11        0.00008
         634696.81    4175646.11        0.00008                      634721.81
4175646.11        0.00008
         634746.81    4175646.11        0.00008                      634771.81
4175646.11        0.00007
         634796.81    4175646.11        0.00007                      634821.81
4175646.11        0.00007
         634846.81    4175646.11        0.00007                      634871.81
4175646.11        0.00007
         634896.81    4175646.11        0.00007                      634921.81
4175646.11        0.00007
         634946.81    4175646.11        0.00006                      634971.81
4175646.11        0.00006
         634996.81    4175646.11        0.00006                      635021.81
4175646.11        0.00006
         635046.81    4175646.11        0.00006                      635071.81
4175646.11        0.00006
         634496.81    4175671.11        0.00010                      634521.81
4175671.11        0.00010
         634546.81    4175671.11        0.00009                      634571.81
4175671.11        0.00009
         634596.81    4175671.11        0.00009                      634621.81
4175671.11        0.00009
         634646.81    4175671.11        0.00008                      634671.81
4175671.11        0.00008
         634696.81    4175671.11        0.00008                      634721.81
4175671.11        0.00008
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                  L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                  L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                  L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634746.81	4175671.11	0.00008	634771.81	4175671.11	0.00008
634796.81	4175671.11	0.00007	634821.81	4175671.11	0.00007
634846.81	4175671.11	0.00007	634871.81	4175671.11	0.00007
634896.81	4175671.11	0.00007	634921.81	4175671.11	0.00007
634946.81	4175671.11	0.00007	634971.81	4175671.11	0.00006
634996.81	4175671.11	0.00006	635021.81	4175671.11	0.00006
635046.81	4175671.11	0.00006	635071.81	4175671.11	0.00006
635096.81	4175671.11	0.00006	635121.81	4175671.11	0.00006
634446.81	4175696.11	0.00011	634471.81	4175696.11	0.00010
634496.81	4175696.11	0.00010	634521.81	4175696.11	0.00010
634546.81	4175696.11	0.00009	634571.81	4175696.11	0.00009
634596.81	4175696.11	0.00009	634621.81	4175696.11	0.00009
634646.81	4175696.11	0.00009	634671.81	4175696.11	0.00008
634696.81	4175696.11	0.00008	634721.81	4175696.11	0.00008
634746.81	4175696.11	0.00008	634771.81	4175696.11	0.00008
634796.81	4175696.11	0.00007	634821.81	4175696.11	0.00007
634846.81	4175696.11	0.00007	634871.81	4175696.11	0.00007
634896.81	4175696.11	0.00007	634921.81	4175696.11	0.00007
634946.81	4175696.11	0.00007	634971.81	4175696.11	0.00006
634996.81	4175696.11	0.00006	635021.81	4175696.11	0.00006
635046.81	4175696.11	0.00006	635071.81	4175696.11	0.00006
635096.81	4175696.11	0.00006	635121.81		

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4175696.11        0.00006
         635146.81    4175696.11        0.00006                     635171.81
4175696.11        0.00006
         634421.81    4175721.11        0.00011                     634446.81
4175721.11        0.00011
         634471.81    4175721.11        0.00010                     634496.81
4175721.11        0.00010
         634521.81    4175721.11        0.00010                     634546.81
4175721.11        0.00010
         634571.81    4175721.11        0.00009                     634596.81
4175721.11        0.00009
         634621.81    4175721.11        0.00009                     634646.81
4175721.11        0.00009
         634671.81    4175721.11        0.00008                     634696.81
4175721.11        0.00008
         634721.81    4175721.11        0.00008                     634746.81
4175721.11        0.00008
         634771.81    4175721.11        0.00008                     634796.81
4175721.11        0.00008
         634821.81    4175721.11        0.00007                     634846.81
4175721.11        0.00007
         634871.81    4175721.11        0.00007                     634896.81
4175721.11        0.00007
         634921.81    4175721.11        0.00007                     634946.81
4175721.11        0.00007
         634971.81    4175721.11        0.00007                     634996.81
4175721.11        0.00006
         635021.81    4175721.11        0.00006                     635046.81
4175721.11        0.00006
         635071.81    4175721.11        0.00006                     635096.81
4175721.11        0.00006
         635121.81    4175721.11        0.00006                     635146.81
4175721.11        0.00006
         635171.81    4175721.11        0.00006                     635196.81
4175721.11        0.00006
         635221.81    4175721.11        0.00005                     634371.81
4175746.11        0.00012
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                L0021263    , L0021264    , L0021265    , L0021266    , L0021267
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 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634396.81    4175746.11        0.00012                      634421.81
4175746.11        0.00011
         634446.81    4175746.11        0.00011                      634471.81
4175746.11        0.00011
         634496.81    4175746.11        0.00010                      634521.81
4175746.11        0.00010
         634546.81    4175746.11        0.00010                      634571.81
4175746.11        0.00009
         634596.81    4175746.11        0.00009                      634621.81
4175746.11        0.00009
         634646.81    4175746.11        0.00009                      634671.81
4175746.11        0.00008
         634696.81    4175746.11        0.00008                      634721.81
4175746.11        0.00008
         634746.81    4175746.11        0.00008                      634771.81
4175746.11        0.00008
         634796.81    4175746.11        0.00008                      634821.81
4175746.11        0.00007
         634846.81    4175746.11        0.00007                      634871.81
4175746.11        0.00007
         634896.81    4175746.11        0.00007                      634921.81
4175746.11        0.00007
         634946.81    4175746.11        0.00007                      634971.81
4175746.11        0.00007
         634996.81    4175746.11        0.00006                      635021.81
4175746.11        0.00006
         635046.81    4175746.11        0.00006                      635071.81
4175746.11        0.00006
         635096.81    4175746.11        0.00006                      635121.81
4175746.11        0.00006
         635146.81    4175746.11        0.00006                      635171.81
4175746.11        0.00006
         635196.81    4175746.11        0.00006                      635221.81
4175746.11        0.00005
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         635246.81    4175746.11        0.00005                     634321.81
4175771.11        0.00014
         634346.81    4175771.11        0.00013                     634371.81
4175771.11        0.00012
         634396.81    4175771.11        0.00012                     634421.81
4175771.11        0.00011
         634446.81    4175771.11        0.00011                     634471.81
4175771.11        0.00011
         634496.81    4175771.11        0.00010                     634521.81
4175771.11        0.00010
         634546.81    4175771.11        0.00010                     634571.81
4175771.11        0.00009
         634596.81    4175771.11        0.00009                     634621.81
4175771.11        0.00009
         634646.81    4175771.11        0.00009                     634671.81
4175771.11        0.00009
         634696.81    4175771.11        0.00008                     634721.81
4175771.11        0.00008
         634746.81    4175771.11        0.00008                     634771.81
4175771.11        0.00008
         634796.81    4175771.11        0.00008                     634821.81
4175771.11        0.00007
         634846.81    4175771.11        0.00007                     634871.81
4175771.11        0.00007
         634896.81    4175771.11        0.00007                     634921.81
4175771.11        0.00007
         634946.81    4175771.11        0.00007                     634971.81
4175771.11        0.00007
         634996.81    4175771.11        0.00006                     635021.81
4175771.11        0.00006
         635046.81    4175771.11        0.00006                     635071.81
4175771.11        0.00006
         635096.81    4175771.11        0.00006                     635121.81
4175771.11        0.00006
         635146.81    4175771.11        0.00006                     635171.81
4175771.11        0.00006
         635196.81    4175771.11        0.00006                     635221.81
4175771.11        0.00005
         635246.81    4175771.11        0.00005                     635271.81
4175771.11        0.00005
         635296.81    4175771.11        0.00005                     634296.81
4175796.11        0.00016
         634321.81    4175796.11        0.00014                     634346.81
4175796.11        0.00013
         634371.81    4175796.11        0.00013                     634396.81
4175796.11        0.00012
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                        ***       08:20:59
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021259 , L0021260 , L0021261 , L0021262 ,
L0021263 , L0021264 , L0021265 , L0021266 , L0021267 , L0021268 , L0021269 , L0021270 ,
L0021271 , L0021272 , L0021273 , L0021274 , L0021275 , L0021276 , L0021277 , L0021278 ,
L0021279 , L0021280 , L0021281 , L0021282 , L0021283 , L0021284 , L0021285 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634421.81	4175796.11	0.00012	634446.81	4175796.11	0.00011
634471.81	4175796.11	0.00011	634496.81	4175796.11	0.00010
634521.81	4175796.11	0.00010	634546.81	4175796.11	0.00010
634571.81	4175796.11	0.00010	634596.81	4175796.11	0.00009
634621.81	4175796.11	0.00009	634646.81	4175796.11	0.00009
634671.81	4175796.11	0.00009	634696.81	4175796.11	0.00008
634721.81	4175796.11	0.00008	634746.81	4175796.11	0.00008
634771.81	4175796.11	0.00008	634796.81	4175796.11	0.00008
634821.81	4175796.11	0.00007	634846.81	4175796.11	0.00007
634871.81	4175796.11	0.00007	634896.81	4175796.11	0.00007
634921.81	4175796.11	0.00007	634946.81	4175796.11	0.00007
634971.81	4175796.11	0.00007	634996.81	4175796.11	0.00006
635021.81	4175796.11	0.00006	635046.81		

4175796.11 0.00006
635071.81 4175796.11 0.00006 635096.81
4175796.11 0.00006
635121.81 4175796.11 0.00006 635146.81
4175796.11 0.00006
635171.81 4175796.11 0.00006 635196.81
4175796.11 0.00006
635221.81 4175796.11 0.00006 635246.81
4175796.11 0.00005
635271.81 4175796.11 0.00005 635296.81
4175796.11 0.00005
635321.81 4175796.11 0.00005 635346.81
4175796.11 0.00005
634296.81 4175821.11 0.00016 634321.81
4175821.11 0.00014
634346.81 4175821.11 0.00013 634371.81
4175821.11 0.00013
634396.81 4175821.11 0.00012 634421.81
4175821.11 0.00012
634446.81 4175821.11 0.00011 634471.81
4175821.11 0.00011
634496.81 4175821.11 0.00010 634521.81
4175821.11 0.00010
634546.81 4175821.11 0.00010 634571.81
4175821.11 0.00010
634596.81 4175821.11 0.00009 634621.81
4175821.11 0.00009
634646.81 4175821.11 0.00009 634671.81
4175821.11 0.00009
634696.81 4175821.11 0.00008 634721.81
4175821.11 0.00008
634746.81 4175821.11 0.00008 634771.81
4175821.11 0.00008
634796.81 4175821.11 0.00008 634821.81
4175821.11 0.00008
634846.81 4175821.11 0.00007 634871.81
4175821.11 0.00007
634896.81 4175821.11 0.00007 634921.81
4175821.11 0.00007
634946.81 4175821.11 0.00007 634971.81
4175821.11 0.00007
634996.81 4175821.11 0.00007 635021.81
4175821.11 0.00006
635046.81 4175821.11 0.00006 635071.81
4175821.11 0.00006
635096.81 4175821.11 0.00006 635121.81
4175821.11 0.00006
635146.81 4175821.11 0.00006 635171.81
4175821.11 0.00006
635196.81 4175821.11 0.00006 635221.81

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021259
, L0021260 , L0021261 , L0021262 ,
L0021263 , L0021264 , L0021265 , L0021266 , L0021267
, L0021268 , L0021269 , L0021270 ,
L0021271 , L0021272 , L0021273 , L0021274 , L0021275
, L0021276 , L0021277 , L0021278 ,
L0021279 , L0021280 , L0021281 , L0021282 , L0021283
, L0021284 , L0021285 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635346.81	4175821.11	0.00005	635371.81	4175821.11	0.00005
634296.81	4175846.11	0.00016	634321.81	4175846.11	0.00014
634346.81	4175846.11	0.00013	634371.81	4175846.11	0.00013
634396.81	4175846.11	0.00012	634421.81	4175846.11	0.00012
634446.81	4175846.11	0.00011	634471.81	4175846.11	0.00011
634496.81	4175846.11	0.00010	634521.81	4175846.11	0.00010
634546.81	4175846.11	0.00010	634571.81	4175846.11	0.00010
634596.81	4175846.11	0.00009	634621.81	4175846.11	0.00009

```
         634646.81    4175846.11        0.00009                    634671.81
4175846.11        0.00009
         634696.81    4175846.11        0.00008                    634721.81
4175846.11        0.00008
         634746.81    4175846.11        0.00008                    634771.81
4175846.11        0.00008
         634796.81    4175846.11        0.00008                    634821.81
4175846.11        0.00008
         634846.81    4175846.11        0.00007                    634871.81
4175846.11        0.00007
         634896.81    4175846.11        0.00007                    634921.81
4175846.11        0.00007
         634946.81    4175846.11        0.00007                    634971.81
4175846.11        0.00007
         634996.81    4175846.11        0.00007                    635021.81
4175846.11        0.00006
         635046.81    4175846.11        0.00006                    635071.81
4175846.11        0.00006
         635096.81    4175846.11        0.00006                    635121.81
4175846.11        0.00006
         635146.81    4175846.11        0.00006                    635171.81
4175846.11        0.00006
         635196.81    4175846.11        0.00006                    635221.81
4175846.11        0.00006
         635246.81    4175846.11        0.00005                    635271.81
4175846.11        0.00005
         635296.81    4175846.11        0.00005                    635321.81
4175846.11        0.00005
         635346.81    4175846.11        0.00005                    635371.81
4175846.11        0.00005
         634296.81    4175871.11        0.00015                    634321.81
4175871.11        0.00014
         634346.81    4175871.11        0.00013                    634371.81
4175871.11        0.00013
         634396.81    4175871.11        0.00012                    634421.81
4175871.11        0.00012
         634446.81    4175871.11        0.00011                    634471.81
4175871.11        0.00011
         634496.81    4175871.11        0.00011                    634521.81
4175871.11        0.00010
         634546.81    4175871.11        0.00010                    634571.81
4175871.11        0.00010
         634596.81    4175871.11        0.00009                    634621.81
4175871.11        0.00009
         634646.81    4175871.11        0.00009                    634671.81
4175871.11        0.00009
         634696.81    4175871.11        0.00008                    634721.81
4175871.11        0.00008
         634746.81    4175871.11        0.00008                    634771.81
4175871.11        0.00008
```

```
         634796.81    4175871.11        0.00008                      634821.81
4175871.11        0.00008
         634846.81    4175871.11        0.00007                      634871.81
4175871.11        0.00007
         634896.81    4175871.11        0.00007                      634921.81
4175871.11        0.00007
         634946.81    4175871.11        0.00007                      634971.81
4175871.11        0.00007
         634996.81    4175871.11        0.00007                      635021.81
4175871.11        0.00006
         635046.81    4175871.11        0.00006                      635071.81
4175871.11        0.00006
         635096.81    4175871.11        0.00006                      635121.81
4175871.11        0.00006
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                   L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                   L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                   L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635146.81    4175871.11        0.00006                      635171.81
4175871.11        0.00006
         635196.81    4175871.11        0.00006                      635221.81
4175871.11        0.00006
         635246.81    4175871.11        0.00005                      635271.81
4175871.11        0.00005
         635296.81    4175871.11        0.00005                      635321.81
```

4175871.11 0.00005
635346.81 4175871.11 0.00005 635371.81
4175871.11 0.00005
635396.81 4175871.11 0.00005 634296.81
4175896.11 0.00015
634321.81 4175896.11 0.00014 634346.81
4175896.11 0.00013
634371.81 4175896.11 0.00013 634396.81
4175896.11 0.00012
634421.81 4175896.11 0.00012 634446.81
4175896.11 0.00011
634471.81 4175896.11 0.00011 634496.81
4175896.11 0.00011
634521.81 4175896.11 0.00010 634546.81
4175896.11 0.00010
634571.81 4175896.11 0.00010 634596.81
4175896.11 0.00009
634621.81 4175896.11 0.00009 634646.81
4175896.11 0.00009
634671.81 4175896.11 0.00009 634696.81
4175896.11 0.00008
634721.81 4175896.11 0.00008 634746.81
4175896.11 0.00008
634771.81 4175896.11 0.00008 634796.81
4175896.11 0.00008
634821.81 4175896.11 0.00008 634846.81
4175896.11 0.00007
634871.81 4175896.11 0.00007 634896.81
4175896.11 0.00007
634921.81 4175896.11 0.00007 634946.81
4175896.11 0.00007
634971.81 4175896.11 0.00007 634996.81
4175896.11 0.00007
635021.81 4175896.11 0.00006 635046.81
4175896.11 0.00006
635071.81 4175896.11 0.00006 635096.81
4175896.11 0.00006
635121.81 4175896.11 0.00006 635146.81
4175896.11 0.00006
635171.81 4175896.11 0.00006 635196.81
4175896.11 0.00006
635221.81 4175896.11 0.00006 635246.81
4175896.11 0.00005
635271.81 4175896.11 0.00005 635296.81
4175896.11 0.00005
635321.81 4175896.11 0.00005 635346.81
4175896.11 0.00005
635371.81 4175896.11 0.00005 635396.81
4175896.11 0.00005
634296.81 4175921.11 0.00015 634321.81

```
4175921.11        0.00014
         634346.81    4175921.11        0.00013                      634371.81
4175921.11        0.00013
         634396.81    4175921.11        0.00012                      634421.81
4175921.11        0.00012
         634446.81    4175921.11        0.00011                      634471.81
4175921.11        0.00011
         634496.81    4175921.11        0.00011                      634521.81
4175921.11        0.00010
         634546.81    4175921.11        0.00010                      634571.81
4175921.11        0.00010
         634596.81    4175921.11        0.00009                      634621.81
4175921.11        0.00009
         634646.81    4175921.11        0.00009                      634671.81
4175921.11        0.00009
         634696.81    4175921.11        0.00008                      634721.81
4175921.11        0.00008
         634746.81    4175921.11        0.00008                      634771.81
4175921.11        0.00008
         634796.81    4175921.11        0.00008                      634821.81
4175921.11        0.00008
         634846.81    4175921.11        0.00007                      634871.81
4175921.11        0.00007
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                   L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                   L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                   L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
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 - - -
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         634971.81    4175946.11        0.00007                     634996.81
4175946.11        0.00007
         635021.81    4175946.11        0.00006                     635046.81
4175946.11        0.00006
         635071.81    4175946.11        0.00006                     635096.81
4175946.11        0.00006
         635121.81    4175946.11        0.00006                     635146.81
4175946.11        0.00006
         635171.81    4175946.11        0.00006                     635196.81
4175946.11        0.00006
         635221.81    4175946.11        0.00006                     635246.81
4175946.11        0.00005
         635271.81    4175946.11        0.00005                     635296.81
4175946.11        0.00005
         635321.81    4175946.11        0.00005                     635346.81
4175946.11        0.00005
         635371.81    4175946.11        0.00005                     635396.81
4175946.11        0.00005
         635421.81    4175946.11        0.00005                     634296.81
4175971.11        0.00015
         634321.81    4175971.11        0.00014                     634346.81
4175971.11        0.00013
         634371.81    4175971.11        0.00012                     634396.81
4175971.11        0.00012
         634421.81    4175971.11        0.00012                     634446.81
4175971.11        0.00011
         634471.81    4175971.11        0.00011                     634496.81
4175971.11        0.00011
         634521.81    4175971.11        0.00010                     634546.81
4175971.11        0.00010
         634571.81    4175971.11        0.00010                     634596.81
4175971.11        0.00009
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                   L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                   L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                   L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634621.81	4175971.11	0.00009	634646.81	4175971.11	0.00009
634671.81	4175971.11	0.00009	634696.81	4175971.11	0.00008
634721.81	4175971.11	0.00008	634746.81	4175971.11	0.00008
634771.81	4175971.11	0.00008	634796.81	4175971.11	0.00008
634821.81	4175971.11	0.00008	634846.81	4175971.11	0.00007
634871.81	4175971.11	0.00007	634896.81	4175971.11	0.00007
634921.81	4175971.11	0.00007	634946.81	4175971.11	0.00007
634971.81	4175971.11	0.00007	634996.81	4175971.11	0.00007
635021.81	4175971.11	0.00006	635046.81	4175971.11	0.00006
635071.81	4175971.11	0.00006	635096.81	4175971.11	0.00006
635121.81	4175971.11	0.00006	635146.81	4175971.11	0.00006
635171.81	4175971.11	0.00006	635196.81	4175971.11	0.00006
635221.81	4175971.11	0.00006	635246.81	4175971.11	0.00005
635271.81	4175971.11	0.00005	635296.81	4175971.11	0.00005
635321.81	4175971.11	0.00005	635346.81	4175971.11	0.00005
635371.81	4175971.11	0.00005	635396.81	4175971.11	0.00005
635421.81	4175971.11	0.00005	634296.81	4175996.11	0.00015
634321.81	4175996.11	0.00014	634346.81	4175996.11	0.00013
634371.81	4175996.11	0.00012	634396.81	4175996.11	0.00012
634421.81	4175996.11	0.00012	634446.81		

```
4175996.11        0.00011
         634471.81    4175996.11        0.00011                      634496.81
4175996.11        0.00010
         634521.81    4175996.11        0.00010                      634546.81
4175996.11        0.00010
         634571.81    4175996.11        0.00010                      634596.81
4175996.11        0.00009
         634621.81    4175996.11        0.00009                      634646.81
4175996.11        0.00009
         634671.81    4175996.11        0.00009                      634696.81
4175996.11        0.00008
         634721.81    4175996.11        0.00008                      634746.81
4175996.11        0.00008
         634771.81    4175996.11        0.00008                      634796.81
4175996.11        0.00008
         634821.81    4175996.11        0.00008                      634846.81
4175996.11        0.00007
         634871.81    4175996.11        0.00007                      634896.81
4175996.11        0.00007
         634921.81    4175996.11        0.00007                      634946.81
4175996.11        0.00007
         634971.81    4175996.11        0.00007                      634996.81
4175996.11        0.00007
         635021.81    4175996.11        0.00006                      635046.81
4175996.11        0.00006
         635071.81    4175996.11        0.00006                      635096.81
4175996.11        0.00006
         635121.81    4175996.11        0.00006                      635146.81
4175996.11        0.00006
         635171.81    4175996.11        0.00006                      635196.81
4175996.11        0.00006
         635221.81    4175996.11        0.00006                      635246.81
4175996.11        0.00005
         635271.81    4175996.11        0.00005                      635296.81
4175996.11        0.00005
         635321.81    4175996.11        0.00005                      635346.81
4175996.11        0.00005
         635371.81    4175996.11        0.00005                      635396.81
4175996.11        0.00005
         635421.81    4175996.11        0.00005                      634871.81
4176021.11        0.00007
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
```

YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021259
, L0021260 , L0021261 , L0021262 ,
L0021263 , L0021264 , L0021265 , L0021266 , L0021267
, L0021268 , L0021269 , L0021270 ,
L0021271 , L0021272 , L0021273 , L0021274 , L0021275
, L0021276 , L0021277 , L0021278 ,
L0021279 , L0021280 , L0021281 , L0021282 , L0021283
, L0021284 , L0021285 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634896.81	4176021.11	0.00007	634921.81	4176021.11	0.00007
634946.81	4176021.11	0.00007	634971.81	4176021.11	0.00007
634996.81	4176021.11	0.00007	635021.81	4176021.11	0.00006
635046.81	4176021.11	0.00006	635071.81	4176021.11	0.00006
635096.81	4176021.11	0.00006	635121.81	4176021.11	0.00006
635146.81	4176021.11	0.00006	635171.81	4176021.11	0.00006
635196.81	4176021.11	0.00006	635221.81	4176021.11	0.00006
635246.81	4176021.11	0.00005	635271.81	4176021.11	0.00005
635296.81	4176021.11	0.00005	635321.81	4176021.11	0.00005
635346.81	4176021.11	0.00005	635371.81	4176021.11	0.00005
635396.81	4176021.11	0.00005	635421.81	4176021.11	0.00005
634871.81	4176046.11	0.00007	634896.81	4176046.11	0.00007
634921.81	4176046.11	0.00007	634946.81	4176046.11	0.00007
634971.81	4176046.11	0.00007	634996.81	4176046.11	0.00007
635021.81	4176046.11	0.00006	635046.81	4176046.11	0.00006

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         635071.81    4176046.11        0.00006                    635096.81
4176046.11        0.00006
         635121.81    4176046.11        0.00006                    635146.81
4176046.11        0.00006
         635171.81    4176046.11        0.00006                    635196.81
4176046.11        0.00006
         635221.81    4176046.11        0.00006                    635246.81
4176046.11        0.00005
         635271.81    4176046.11        0.00005                    635296.81
4176046.11        0.00005
         635321.81    4176046.11        0.00005                    635346.81
4176046.11        0.00005
         635371.81    4176046.11        0.00005                    635396.81
4176046.11        0.00005
         635421.81    4176046.11        0.00005                    635446.81
4176046.11        0.00005
         634871.81    4176071.11        0.00007                    634896.81
4176071.11        0.00007
         634921.81    4176071.11        0.00007                    634946.81
4176071.11        0.00007
         634971.81    4176071.11        0.00007                    634996.81
4176071.11        0.00006
         635021.81    4176071.11        0.00006                    635046.81
4176071.11        0.00006
         635071.81    4176071.11        0.00006                    635096.81
4176071.11        0.00006
         635121.81    4176071.11        0.00006                    635146.81
4176071.11        0.00006
         635171.81    4176071.11        0.00006                    635196.81
4176071.11        0.00006
         635221.81    4176071.11        0.00006                    635246.81
4176071.11        0.00005
         635271.81    4176071.11        0.00005                    635296.81
4176071.11        0.00005
         635321.81    4176071.11        0.00005                    635346.81
4176071.11        0.00005
         635371.81    4176071.11        0.00005                    635396.81
4176071.11        0.00005
         635421.81    4176071.11        0.00005                    635446.81
4176071.11        0.00005
         634871.81    4176096.11        0.00007                    634896.81
4176096.11        0.00007
         634921.81    4176096.11        0.00007                    634946.81
4176096.11        0.00007
         634971.81    4176096.11        0.00007                    634996.81
4176096.11        0.00006
         635021.81    4176096.11        0.00006                    635046.81
4176096.11        0.00006
         635071.81    4176096.11        0.00006                    635096.81
4176096.11        0.00006
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021259 , L0021260 , L0021261 , L0021262 , L0021263 , L0021264 , L0021265 , L0021266 , L0021267 , L0021268 , L0021269 , L0021270 , L0021271 , L0021272 , L0021273 , L0021274 , L0021275 , L0021276 , L0021277 , L0021278 , L0021279 , L0021280 , L0021281 , L0021282 , L0021283 , L0021284 , L0021285 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635121.81	4176096.11	0.00006	635146.81	4176096.11	0.00006
635171.81	4176096.11	0.00006	635196.81	4176096.11	0.00006
635221.81	4176096.11	0.00005	635246.81	4176096.11	0.00005
635271.81	4176096.11	0.00005	635296.81	4176096.11	0.00005
635321.81	4176096.11	0.00005	635346.81	4176096.11	0.00005
635371.81	4176096.11	0.00005	635396.81	4176096.11	0.00005
635421.81	4176096.11	0.00005	635446.81	4176096.11	0.00005
634871.81	4176121.11	0.00007	634896.81	4176121.11	0.00007
634921.81	4176121.11	0.00007	634946.81	4176121.11	0.00007
634971.81	4176121.11	0.00007	634996.81	4176121.11	0.00006
635021.81	4176121.11	0.00006	635046.81		

4176121.11 0.00006
635071.81 4176121.11 0.00006 635096.81
4176121.11 0.00006
635121.81 4176121.11 0.00006 635146.81
4176121.11 0.00006
635171.81 4176121.11 0.00006 635196.81
4176121.11 0.00006
635221.81 4176121.11 0.00005 635246.81
4176121.11 0.00005
635271.81 4176121.11 0.00005 635296.81
4176121.11 0.00005
635321.81 4176121.11 0.00005 635346.81
4176121.11 0.00005
635371.81 4176121.11 0.00005 635396.81
4176121.11 0.00005
635421.81 4176121.11 0.00005 635446.81
4176121.11 0.00005
635471.81 4176121.11 0.00005 634871.81
4176146.11 0.00007
634896.81 4176146.11 0.00007 634921.81
4176146.11 0.00007
634946.81 4176146.11 0.00007 634971.81
4176146.11 0.00007
634996.81 4176146.11 0.00006 635021.81
4176146.11 0.00006
635046.81 4176146.11 0.00006 635071.81
4176146.11 0.00006
635096.81 4176146.11 0.00006 635121.81
4176146.11 0.00006
635146.81 4176146.11 0.00006 635171.81
4176146.11 0.00006
635196.81 4176146.11 0.00006 635221.81
4176146.11 0.00005
635246.81 4176146.11 0.00005 635271.81
4176146.11 0.00005
635296.81 4176146.11 0.00005 635321.81
4176146.11 0.00005
635346.81 4176146.11 0.00005 635371.81
4176146.11 0.00005
635396.81 4176146.11 0.00005 635421.81
4176146.11 0.00005
635446.81 4176146.11 0.00005 635471.81
4176146.11 0.00005
634871.81 4176171.11 0.00007 634896.81
4176171.11 0.00007
634921.81 4176171.11 0.00007 634946.81
4176171.11 0.00007
634971.81 4176171.11 0.00006 634996.81
4176171.11 0.00006
635021.81 4176171.11 0.00006 635046.81

```
4176171.11        0.00006
         635071.81    4176171.11        0.00006                       635096.81
4176171.11        0.00006
         635121.81    4176171.11        0.00006                       635146.81
4176171.11        0.00006
         635171.81    4176171.11        0.00006                       635196.81
4176171.11        0.00005
         635221.81    4176171.11        0.00005                       635246.81
4176171.11        0.00005
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                               *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635271.81    4176171.11        0.00005                       635296.81
4176171.11        0.00005
         635321.81    4176171.11        0.00005                       635346.81
4176171.11        0.00005
         635371.81    4176171.11        0.00005                       635396.81
4176171.11        0.00005
         635421.81    4176171.11        0.00005                       635446.81
4176171.11        0.00005
         635471.81    4176171.11        0.00005                       634871.81
4176196.11        0.00007
         634896.81    4176196.11        0.00007                       634921.81
4176196.11        0.00007
```

```
         634946.81    4176196.11        0.00007                    634971.81
4176196.11        0.00006
         634996.81    4176196.11        0.00006                    635021.81
4176196.11        0.00006
         635046.81    4176196.11        0.00006                    635071.81
4176196.11        0.00006
         635096.81    4176196.11        0.00006                    635121.81
4176196.11        0.00006
         635146.81    4176196.11        0.00006                    635171.81
4176196.11        0.00006
         635196.81    4176196.11        0.00005                    635221.81
4176196.11        0.00005
         635246.81    4176196.11        0.00005                    635271.81
4176196.11        0.00005
         635296.81    4176196.11        0.00005                    635321.81
4176196.11        0.00005
         635346.81    4176196.11        0.00005                    635371.81
4176196.11        0.00005
         635396.81    4176196.11        0.00005                    635421.81
4176196.11        0.00005
         635446.81    4176196.11        0.00005                    635471.81
4176196.11        0.00005
         634871.81    4176221.11        0.00007                    634896.81
4176221.11        0.00007
         634921.81    4176221.11        0.00007                    634946.81
4176221.11        0.00006
         634971.81    4176221.11        0.00006                    634996.81
4176221.11        0.00006
         635021.81    4176221.11        0.00006                    635046.81
4176221.11        0.00006
         635071.81    4176221.11        0.00006                    635096.81
4176221.11        0.00006
         635121.81    4176221.11        0.00006                    635146.81
4176221.11        0.00006
         635171.81    4176221.11        0.00005                    635196.81
4176221.11        0.00005
         635221.81    4176221.11        0.00005                    635246.81
4176221.11        0.00005
         635271.81    4176221.11        0.00005                    635296.81
4176221.11        0.00005
         635321.81    4176221.11        0.00005                    635346.81
4176221.11        0.00005
         635371.81    4176221.11        0.00005                    635396.81
4176221.11        0.00005
         635421.81    4176221.11        0.00005                    635446.81
4176221.11        0.00005
         635471.81    4176221.11        0.00005                    634871.81
4176246.11        0.00007
         634896.81    4176246.11        0.00007                    634921.81
4176246.11        0.00007
```

```
         634946.81    4176246.11        0.00006                      634971.81
4176246.11        0.00006
         634996.81    4176246.11        0.00006                      635021.81
4176246.11        0.00006
         635046.81    4176246.11        0.00006                      635071.81
4176246.11        0.00006
         635096.81    4176246.11        0.00006                      635121.81
4176246.11        0.00006
         635146.81    4176246.11        0.00006                      635171.81
4176246.11        0.00005
         635196.81    4176246.11        0.00005                      635221.81
4176246.11        0.00005
         635246.81    4176246.11        0.00005                      635271.81
4176246.11        0.00005
         635296.81    4176246.11        0.00005                      635321.81
4176246.11        0.00005
         635346.81    4176246.11        0.00005                      635371.81
4176246.11        0.00005
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***       08:20:59

                                 PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                  L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                  L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                  L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635396.81    4176246.11        0.00005                      635421.81
4176246.11        0.00005
         635446.81    4176246.11        0.00005                      635471.81
```

```
4176246.11        0.00004
         634871.81    4176271.11        0.00007                   634896.81
4176271.11        0.00007
         634921.81    4176271.11        0.00006                   634946.81
4176271.11        0.00006
         634971.81    4176271.11        0.00006                   634996.81
4176271.11        0.00006
         635021.81    4176271.11        0.00006                   635046.81
4176271.11        0.00006
         635071.81    4176271.11        0.00006                   635096.81
4176271.11        0.00006
         635121.81    4176271.11        0.00006                   635146.81
4176271.11        0.00005
         635171.81    4176271.11        0.00005                   635196.81
4176271.11        0.00005
         635221.81    4176271.11        0.00005                   635246.81
4176271.11        0.00005
         635271.81    4176271.11        0.00005                   635296.81
4176271.11        0.00005
         635321.81    4176271.11        0.00005                   635346.81
4176271.11        0.00005
         635371.81    4176271.11        0.00005                   635396.81
4176271.11        0.00005
         635421.81    4176271.11        0.00005                   635446.81
4176271.11        0.00005
         635471.81    4176271.11        0.00004                   634871.81
4176296.11        0.00007
         634896.81    4176296.11        0.00007                   634921.81
4176296.11        0.00006
         634946.81    4176296.11        0.00006                   634971.81
4176296.11        0.00006
         634996.81    4176296.11        0.00006                   635021.81
4176296.11        0.00006
         635046.81    4176296.11        0.00006                   635071.81
4176296.11        0.00006
         635096.81    4176296.11        0.00006                   635121.81
4176296.11        0.00006
         635146.81    4176296.11        0.00005                   635171.81
4176296.11        0.00005
         635196.81    4176296.11        0.00005                   635221.81
4176296.11        0.00005
         635246.81    4176296.11        0.00005                   635271.81
4176296.11        0.00005
         635296.81    4176296.11        0.00005                   635321.81
4176296.11        0.00005
         635346.81    4176296.11        0.00005                   635371.81
4176296.11        0.00005
         635396.81    4176296.11        0.00005                   635421.81
4176296.11        0.00005
         635446.81    4176296.11        0.00004                   635471.81
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4176296.11        0.00004
         634871.81    4176321.11        0.00007                      634896.81
4176321.11        0.00006
         634921.81    4176321.11        0.00006                      634946.81
4176321.11        0.00006
         634971.81    4176321.11        0.00006                      634996.81
4176321.11        0.00006
         635021.81    4176321.11        0.00006                      635046.81
4176321.11        0.00006
         635071.81    4176321.11        0.00006                      635096.81
4176321.11        0.00006
         635121.81    4176321.11        0.00005                      635146.81
4176321.11        0.00005
         635171.81    4176321.11        0.00005                      635196.81
4176321.11        0.00005
         635221.81    4176321.11        0.00005                      635246.81
4176321.11        0.00005
         635271.81    4176321.11        0.00005                      635296.81
4176321.11        0.00005
         635321.81    4176321.11        0.00005                      635346.81
4176321.11        0.00005
         635371.81    4176321.11        0.00005                      635396.81
4176321.11        0.00005
         635421.81    4176321.11        0.00004                      635446.81
4176321.11        0.00004
         635471.81    4176321.11        0.00004                      634871.81
4176346.11        0.00006
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
```

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634896.81	4176346.11	0.00006	634921.81	4176346.11	0.00006
634946.81	4176346.11	0.00006	634971.81	4176346.11	0.00006
634996.81	4176346.11	0.00006	635021.81	4176346.11	0.00006
635046.81	4176346.11	0.00006	635071.81	4176346.11	0.00006
635096.81	4176346.11	0.00005	635121.81	4176346.11	0.00005
635146.81	4176346.11	0.00005	635171.81	4176346.11	0.00005
635196.81	4176346.11	0.00005	635221.81	4176346.11	0.00005
635246.81	4176346.11	0.00005	635271.81	4176346.11	0.00005
635296.81	4176346.11	0.00005	635321.81	4176346.11	0.00005
635346.81	4176346.11	0.00005	635371.81	4176346.11	0.00005
635396.81	4176346.11	0.00005	635421.81	4176346.11	0.00004
635446.81	4176346.11	0.00004	635471.81	4176346.11	0.00004
634871.81	4176371.11	0.00006	634896.81	4176371.11	0.00006
634921.81	4176371.11	0.00006	634946.81	4176371.11	0.00006
634971.81	4176371.11	0.00006	634996.81	4176371.11	0.00006
635021.81	4176371.11	0.00006	635046.81	4176371.11	0.00006
635071.81	4176371.11	0.00006	635096.81	4176371.11	0.00005
635121.81	4176371.11	0.00005	635146.81	4176371.11	0.00005
635171.81	4176371.11	0.00005	635196.81	4176371.11	0.00005
635221.81	4176371.11	0.00005	635246.81	4176371.11	0.00005
635271.81	4176371.11	0.00005	635296.81	4176371.11	0.00005
635321.81	4176371.11	0.00005	635346.81	4176371.11	0.00005

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         635371.81    4176371.11        0.00005                      635396.81
4176371.11        0.00004
         635421.81    4176371.11        0.00004                      635446.81
4176371.11        0.00004
         635471.81    4176371.11        0.00004                      634871.81
4176396.11        0.00006
         634896.81    4176396.11        0.00006                      634921.81
4176396.11        0.00006
         634946.81    4176396.11        0.00006                      634971.81
4176396.11        0.00006
         634996.81    4176396.11        0.00006                      635021.81
4176396.11        0.00006
         635046.81    4176396.11        0.00006                      635071.81
4176396.11        0.00005
         635096.81    4176396.11        0.00005                      635121.81
4176396.11        0.00005
         635146.81    4176396.11        0.00005                      635171.81
4176396.11        0.00005
         635196.81    4176396.11        0.00005                      635221.81
4176396.11        0.00005
         635246.81    4176396.11        0.00005                      635271.81
4176396.11        0.00005
         635296.81    4176396.11        0.00005                      635321.81
4176396.11        0.00005
         635346.81    4176396.11        0.00005                      635371.81
4176396.11        0.00004
         635396.81    4176396.11        0.00004                      635421.81
4176396.11        0.00004
         635446.81    4176396.11        0.00004                      635471.81
4176396.11        0.00004
         634296.81    4176996.11        0.00005                      634321.81
4176996.11        0.00005
         634346.81    4176996.11        0.00005                      634371.81
4176996.11        0.00005
         634396.81    4176996.11        0.00005                      634421.81
4176996.11        0.00005
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                   L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
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```
                L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634446.81    4176996.11        0.00004                      634471.81
4176996.11        0.00004
         634496.81    4176996.11        0.00004                      634521.81
4176996.11        0.00004
         634546.81    4176996.11        0.00004                      634571.81
4176996.11        0.00004
         634596.81    4176996.11        0.00004                      634621.81
4176996.11        0.00004
         634646.81    4176996.11        0.00004                      634671.81
4176996.11        0.00004
         634696.81    4176996.11        0.00004                      634296.81
4177021.11        0.00005
         634321.81    4177021.11        0.00005                      634346.81
4177021.11        0.00005
         634371.81    4177021.11        0.00005                      634396.81
4177021.11        0.00004
         634421.81    4177021.11        0.00004                      634446.81
4177021.11        0.00004
         634471.81    4177021.11        0.00004                      634496.81
4177021.11        0.00004
         634521.81    4177021.11        0.00004                      634546.81
4177021.11        0.00004
         634571.81    4177021.11        0.00004                      634596.81
4177021.11        0.00004
         634621.81    4177021.11        0.00004                      634646.81
4177021.11        0.00004
         634671.81    4177021.11        0.00004                      634696.81
4177021.11        0.00004
         634296.81    4177046.11        0.00005                      634321.81
4177046.11        0.00004
         634346.81    4177046.11        0.00004                      634371.81
4177046.11        0.00004
         634396.81    4177046.11        0.00004                      634421.81
4177046.11        0.00004
         634446.81    4177046.11        0.00004                      634471.81
```

```
4177046.11        0.00004
         634496.81    4177046.11        0.00004                     634521.81
4177046.11        0.00004
         634546.81    4177046.11        0.00004                     634571.81
4177046.11        0.00004
         634596.81    4177046.11        0.00004                     634621.81
4177046.11        0.00004
         634646.81    4177046.11        0.00004                     634671.81
4177046.11        0.00004
         634696.81    4177046.11        0.00004                     634296.81
4177071.11        0.00004
         634321.81    4177071.11        0.00004                     634346.81
4177071.11        0.00004
         634371.81    4177071.11        0.00004                     634396.81
4177071.11        0.00004
         634421.81    4177071.11        0.00004                     634446.81
4177071.11        0.00004
         634471.81    4177071.11        0.00004                     634496.81
4177071.11        0.00004
         634521.81    4177071.11        0.00004                     634546.81
4177071.11        0.00004
         634571.81    4177071.11        0.00004                     634596.81
4177071.11        0.00004
         634621.81    4177071.11        0.00004                     634646.81
4177071.11        0.00004
         634671.81    4177071.11        0.00004                     634696.81
4177071.11        0.00004
         634296.81    4177096.11        0.00004                     634321.81
4177096.11        0.00004
         634346.81    4177096.11        0.00004                     634371.81
4177096.11        0.00004
         634396.81    4177096.11        0.00004                     634421.81
4177096.11        0.00004
         634446.81    4177096.11        0.00004                     634471.81
4177096.11        0.00004
         634496.81    4177096.11        0.00004                     634521.81
4177096.11        0.00004
         634546.81    4177096.11        0.00004                     634571.81
4177096.11        0.00004
         634596.81    4177096.11        0.00004                     634621.81
4177096.11        0.00004
         634646.81    4177096.11        0.00003                     634671.81
4177096.11        0.00003
         634696.81    4177096.11        0.00003                     634296.81
4177121.11        0.00004
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***       08:20:59
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): ONSITE , L0021259 , L0021260 , L0021261 , L0021262 , L0021263 , L0021264 , L0021265 , L0021266 , L0021267 , L0021268 , L0021269 , L0021270 , L0021271 , L0021272 , L0021273 , L0021274 , L0021275 , L0021276 , L0021277 , L0021278 , L0021279 , L0021280 , L0021281 , L0021282 , L0021283 , L0021284 , L0021285 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634321.81	4177121.11	0.00004	634346.81	4177121.11	0.00004
634371.81	4177121.11	0.00004	634396.81	4177121.11	0.00004
634421.81	4177121.11	0.00004	634446.81	4177121.11	0.00004
634471.81	4177121.11	0.00004	634496.81	4177121.11	0.00004
634521.81	4177121.11	0.00004	634546.81	4177121.11	0.00004
634571.81	4177121.11	0.00003	634596.81	4177121.11	0.00003
634621.81	4177121.11	0.00003	634646.81	4177121.11	0.00003
634671.81	4177121.11	0.00003	634696.81	4177121.11	0.00003
634296.81	4177146.11	0.00004	634321.81	4177146.11	0.00004
634346.81	4177146.11	0.00004	634371.81	4177146.11	0.00004
634396.81	4177146.11	0.00004	634421.81	4177146.11	0.00004
634446.81	4177146.11	0.00004	634471.81	4177146.11	0.00004
634496.81	4177146.11	0.00003	634521.81	4177146.11	0.00003

```
         634546.81    4177146.11        0.00003                    634571.81
4177146.11        0.00003
         634596.81    4177146.11        0.00003                    634621.81
4177146.11        0.00003
         634646.81    4177146.11        0.00003                    634671.81
4177146.11        0.00003
         634696.81    4177146.11        0.00003                    634296.81
4177171.11        0.00004
         634321.81    4177171.11        0.00004                    634346.81
4177171.11        0.00004
         634371.81    4177171.11        0.00004                    634396.81
4177171.11        0.00003
         634421.81    4177171.11        0.00003                    634446.81
4177171.11        0.00003
         634471.81    4177171.11        0.00003                    634496.81
4177171.11        0.00003
         634521.81    4177171.11        0.00003                    634546.81
4177171.11        0.00003
         634571.81    4177171.11        0.00003                    634596.81
4177171.11        0.00003
         634621.81    4177171.11        0.00003                    634646.81
4177171.11        0.00003
         634671.81    4177171.11        0.00003                    634696.81
4177171.11        0.00003
         634296.81    4177196.11        0.00003                    634321.81
4177196.11        0.00003
         634346.81    4177196.11        0.00003                    634371.81
4177196.11        0.00003
         634396.81    4177196.11        0.00003                    634421.81
4177196.11        0.00003
         634446.81    4177196.11        0.00003                    634471.81
4177196.11        0.00003
         634496.81    4177196.11        0.00003                    634521.81
4177196.11        0.00003
         634546.81    4177196.11        0.00003                    634571.81
4177196.11        0.00003
         634596.81    4177196.11        0.00003                    634621.81
4177196.11        0.00003
         634646.81    4177196.11        0.00003                    634671.81
4177196.11        0.00003
         634696.81    4177196.11        0.00003                    634296.81
4177221.11        0.00003
         634321.81    4177221.11        0.00003                    634346.81
4177221.11        0.00003
         634371.81    4177221.11        0.00003                    634396.81
4177221.11        0.00003
         634421.81    4177221.11        0.00003                    634446.81
4177221.11        0.00003
         634471.81    4177221.11        0.00003                    634496.81
4177221.11        0.00003
```

```
4177221.11        0.00003
         635071.81    4177221.11        0.00002                   635096.81
4177221.11        0.00002
         635121.81    4177221.11        0.00002                   635146.81
4177221.11        0.00002
         635171.81    4177221.11        0.00002                   635196.81
4177221.11        0.00002
         635396.81    4177221.11        0.00002                   634296.81
4177246.11        0.00003
         634321.81    4177246.11        0.00003                   634346.81
4177246.11        0.00003
         634371.81    4177246.11        0.00003                   634396.81
4177246.11        0.00003
         634421.81    4177246.11        0.00003                   634446.81
4177246.11        0.00003
         634471.81    4177246.11        0.00003                   634496.81
4177246.11        0.00003
         634521.81    4177246.11        0.00003                   634546.81
4177246.11        0.00003
         634571.81    4177246.11        0.00003                   634596.81
4177246.11        0.00003
         634621.81    4177246.11        0.00003                   634646.81
4177246.11        0.00003
         634671.81    4177246.11        0.00003                   634696.81
4177246.11        0.00003
         634721.81    4177246.11        0.00003                   634746.81
4177246.11        0.00003
         634771.81    4177246.11        0.00003                   634796.81
4177246.11        0.00003
         634821.81    4177246.11        0.00003                   634846.81
4177246.11        0.00003
         634871.81    4177246.11        0.00003                   634896.81
4177246.11        0.00003
         634921.81    4177246.11        0.00003                   634946.81
4177246.11        0.00003
         634971.81    4177246.11        0.00003                   634996.81
4177246.11        0.00002
         635021.81    4177246.11        0.00002                   635046.81
4177246.11        0.00002
         635071.81    4177246.11        0.00002                   635096.81
4177246.11        0.00002
         635121.81    4177246.11        0.00002                   635146.81
4177246.11        0.00002
         635171.81    4177246.11        0.00002                   635196.81
4177246.11        0.00002
         635221.81    4177246.11        0.00002                   635246.81
4177246.11        0.00002
         635271.81    4177246.11        0.00002                   635296.81
4177246.11        0.00002
         635321.81    4177246.11        0.00002                   635346.81
```

```
4177246.11        0.00002
         635371.81    4177246.11        0.00002                      635396.81
4177246.11        0.00002
         635421.81    4177246.11        0.00002                      634296.81
4177271.11        0.00003
         634321.81    4177271.11        0.00003                      634346.81
4177271.11        0.00003
         634371.81    4177271.11        0.00003                      634396.81
4177271.11        0.00003
         634421.81    4177271.11        0.00003                      634446.81
4177271.11        0.00003
         634471.81    4177271.11        0.00003                      634496.81
4177271.11        0.00003
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634521.81    4177271.11        0.00003                      634546.81
4177271.11        0.00003
         634571.81    4177271.11        0.00003                      634596.81
4177271.11        0.00003
         634621.81    4177271.11        0.00003                      634646.81
4177271.11        0.00003
         634671.81    4177271.11        0.00003                      634696.81
4177271.11        0.00003
```

```
         634721.81    4177271.11        0.00003                    634746.81
4177271.11        0.00003
         634771.81    4177271.11        0.00003                    634796.81
4177271.11        0.00003
         634821.81    4177271.11        0.00003                    634846.81
4177271.11        0.00003
         634871.81    4177271.11        0.00003                    634896.81
4177271.11        0.00002
         634921.81    4177271.11        0.00002                    634946.81
4177271.11        0.00002
         634971.81    4177271.11        0.00002                    634996.81
4177271.11        0.00002
         635021.81    4177271.11        0.00002                    635046.81
4177271.11        0.00002
         635071.81    4177271.11        0.00002                    635096.81
4177271.11        0.00002
         635121.81    4177271.11        0.00002                    635146.81
4177271.11        0.00002
         635171.81    4177271.11        0.00002                    635196.81
4177271.11        0.00002
         635221.81    4177271.11        0.00002                    635246.81
4177271.11        0.00002
         635271.81    4177271.11        0.00002                    635296.81
4177271.11        0.00002
         635321.81    4177271.11        0.00002                    635346.81
4177271.11        0.00002
         635371.81    4177271.11        0.00002                    635396.81
4177271.11        0.00002
         635421.81    4177271.11        0.00002                    635446.81
4177271.11        0.00002
         634296.81    4177296.11        0.00003                    634321.81
4177296.11        0.00003
         634346.81    4177296.11        0.00003                    634371.81
4177296.11        0.00003
         634396.81    4177296.11        0.00003                    634421.81
4177296.11        0.00003
         634446.81    4177296.11        0.00003                    634471.81
4177296.11        0.00003
         634496.81    4177296.11        0.00003                    634521.81
4177296.11        0.00003
         634546.81    4177296.11        0.00003                    634571.81
4177296.11        0.00003
         634596.81    4177296.11        0.00003                    634621.81
4177296.11        0.00003
         634646.81    4177296.11        0.00003                    634671.81
4177296.11        0.00003
         634696.81    4177296.11        0.00003                    634721.81
4177296.11        0.00003
         634746.81    4177296.11        0.00003                    634771.81
4177296.11        0.00003
```

```
         634796.81    4177296.11        0.00003                      634821.81
4177296.11        0.00002
         634846.81    4177296.11        0.00002                      634871.81
4177296.11        0.00002
         634896.81    4177296.11        0.00002                      634921.81
4177296.11        0.00002
         634946.81    4177296.11        0.00002                      634971.81
4177296.11        0.00002
         634996.81    4177296.11        0.00002                      635021.81
4177296.11        0.00002
         635046.81    4177296.11        0.00002                      635071.81
4177296.11        0.00002
         635096.81    4177296.11        0.00002                      635121.81
4177296.11        0.00002
         635146.81    4177296.11        0.00002                      635171.81
4177296.11        0.00002
         635196.81    4177296.11        0.00002                      635221.81
4177296.11        0.00002
         635246.81    4177296.11        0.00002                      635271.81
4177296.11        0.00002
         635296.81    4177296.11        0.00002                      635321.81
4177296.11        0.00002
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                   L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                   L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                   L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - -
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```
4177321.11        0.00002
         635421.81    4177321.11        0.00002                      635446.81
4177321.11        0.00002
         635471.81    4177321.11        0.00002                      634296.81
4177346.11        0.00003
         634321.81    4177346.11        0.00003                      634346.81
4177346.11        0.00003
         634371.81    4177346.11        0.00003                      634396.81
4177346.11        0.00003
         634421.81    4177346.11        0.00003                      634446.81
4177346.11        0.00003
         634471.81    4177346.11        0.00003                      634496.81
4177346.11        0.00003
         634521.81    4177346.11        0.00003                      634546.81
4177346.11        0.00003
         634571.81    4177346.11        0.00003                      634596.81
4177346.11        0.00003
         634621.81    4177346.11        0.00002                      634646.81
4177346.11        0.00002
         634671.81    4177346.11        0.00002                      634696.81
4177346.11        0.00002
         634721.81    4177346.11        0.00002                      634746.81
4177346.11        0.00002
         634771.81    4177346.11        0.00002                      634796.81
4177346.11        0.00002
         634821.81    4177346.11        0.00002                      634846.81
4177346.11        0.00002
         634871.81    4177346.11        0.00002                      634896.81
4177346.11        0.00002
         634921.81    4177346.11        0.00002                      634946.81
4177346.11        0.00002
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634971.81	4177346.11	0.00002	634996.81	4177346.11	0.00002
635021.81	4177346.11	0.00002	635046.81	4177346.11	0.00002
635071.81	4177346.11	0.00002	635096.81	4177346.11	0.00002
635121.81	4177346.11	0.00002	635146.81	4177346.11	0.00002
635171.81	4177346.11	0.00002	635196.81	4177346.11	0.00002
635221.81	4177346.11	0.00002	635246.81	4177346.11	0.00002
635271.81	4177346.11	0.00002	635296.81	4177346.11	0.00002
635321.81	4177346.11	0.00002	635346.81	4177346.11	0.00002
635371.81	4177346.11	0.00002	635396.81	4177346.11	0.00002
635421.81	4177346.11	0.00002	635446.81	4177346.11	0.00002
635471.81	4177346.11	0.00002	634296.81	4177371.11	0.00003
634321.81	4177371.11	0.00003	634346.81	4177371.11	0.00003
634371.81	4177371.11	0.00003	634396.81	4177371.11	0.00003
634421.81	4177371.11	0.00003	634446.81	4177371.11	0.00003
634471.81	4177371.11	0.00003	634496.81	4177371.11	0.00003
634521.81	4177371.11	0.00002	634546.81	4177371.11	0.00002
634571.81	4177371.11	0.00002	634596.81	4177371.11	0.00002
634621.81	4177371.11	0.00002	634646.81	4177371.11	0.00002
634671.81	4177371.11	0.00002	634696.81	4177371.11	0.00002
634721.81	4177371.11	0.00002	634746.81	4177371.11	0.00002

```
         634771.81    4177371.11        0.00002                      634796.81
4177371.11        0.00002
         634821.81    4177371.11        0.00002                      634846.81
4177371.11        0.00002
         634871.81    4177371.11        0.00002                      634896.81
4177371.11        0.00002
         634921.81    4177371.11        0.00002                      634946.81
4177371.11        0.00002
         634971.81    4177371.11        0.00002                      634996.81
4177371.11        0.00002
         635021.81    4177371.11        0.00002                      635046.81
4177371.11        0.00002
         635071.81    4177371.11        0.00002                      635096.81
4177371.11        0.00002
         635121.81    4177371.11        0.00002                      635146.81
4177371.11        0.00002
         635171.81    4177371.11        0.00002                      635196.81
4177371.11        0.00002
         635221.81    4177371.11        0.00002                      635246.81
4177371.11        0.00002
         635271.81    4177371.11        0.00002                      635296.81
4177371.11        0.00002
         635321.81    4177371.11        0.00002                      635346.81
4177371.11        0.00002
         635371.81    4177371.11        0.00002                      635396.81
4177371.11        0.00002
         635421.81    4177371.11        0.00002                      635446.81
4177371.11        0.00002
         634296.81    4177396.11        0.00003                      634321.81
4177396.11        0.00003
         634346.81    4177396.11        0.00003                      634371.81
4177396.11        0.00003
         634396.81    4177396.11        0.00002                      634421.81
4177396.11        0.00002
         634446.81    4177396.11        0.00002                      634471.81
4177396.11        0.00002
         634496.81    4177396.11        0.00002                      634521.81
4177396.11        0.00002
         634546.81    4177396.11        0.00002                      634571.81
4177396.11        0.00002
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                      ***        08:20:59

                                  PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
```

```
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634596.81    4177396.11        0.00002                       634621.81
4177396.11        0.00002
         634646.81    4177396.11        0.00002                       634671.81
4177396.11        0.00002
         634696.81    4177396.11        0.00002                       634721.81
4177396.11        0.00002
         634746.81    4177396.11        0.00002                       634771.81
4177396.11        0.00002
         634796.81    4177396.11        0.00002                       634821.81
4177396.11        0.00002
         634846.81    4177396.11        0.00002                       634871.81
4177396.11        0.00002
         634896.81    4177396.11        0.00002                       634921.81
4177396.11        0.00002
         634946.81    4177396.11        0.00002                       634971.81
4177396.11        0.00002
         634996.81    4177396.11        0.00002                       635021.81
4177396.11        0.00002
         635046.81    4177396.11        0.00002                       635071.81
4177396.11        0.00002
         635096.81    4177396.11        0.00002                       635121.81
4177396.11        0.00002
         635146.81    4177396.11        0.00002                       635171.81
4177396.11        0.00002
         635196.81    4177396.11        0.00002                       635221.81
4177396.11        0.00002
         635246.81    4177396.11        0.00002                       635271.81
4177396.11        0.00002
         635296.81    4177396.11        0.00002                       635321.81
4177396.11        0.00002
         635346.81    4177396.11        0.00002                       635371.81
```

```
4177396.11        0.00002
         635396.81    4177396.11        0.00002                     635421.81
4177396.11        0.00002
         635446.81    4177396.11        0.00002                     634296.81
4177421.11        0.00003
         634321.81    4177421.11        0.00002                     634346.81
4177421.11        0.00002
         634371.81    4177421.11        0.00002                     634396.81
4177421.11        0.00002
         634421.81    4177421.11        0.00002                     634446.81
4177421.11        0.00002
         634471.81    4177421.11        0.00002                     634496.81
4177421.11        0.00002
         634521.81    4177421.11        0.00002                     634546.81
4177421.11        0.00002
         634571.81    4177421.11        0.00002                     634596.81
4177421.11        0.00002
         634621.81    4177421.11        0.00002                     634646.81
4177421.11        0.00002
         634671.81    4177421.11        0.00002                     634696.81
4177421.11        0.00002
         634721.81    4177421.11        0.00002                     634746.81
4177421.11        0.00002
         634771.81    4177421.11        0.00002                     634796.81
4177421.11        0.00002
         634821.81    4177421.11        0.00002                     634846.81
4177421.11        0.00002
         634871.81    4177421.11        0.00002                     634896.81
4177421.11        0.00002
         634921.81    4177421.11        0.00002                     634946.81
4177421.11        0.00002
         634971.81    4177421.11        0.00002                     634996.81
4177421.11        0.00002
         635021.81    4177421.11        0.00002                     635046.81
4177421.11        0.00002
         635071.81    4177421.11        0.00002                     635096.81
4177421.11        0.00002
         635121.81    4177421.11        0.00002                     635146.81
4177421.11        0.00002
         635171.81    4177421.11        0.00002                     635196.81
4177421.11        0.00002
         635221.81    4177421.11        0.00002                     635246.81
4177421.11        0.00002
         635271.81    4177421.11        0.00002                     635296.81
4177421.11        0.00002
         635321.81    4177421.11        0.00002                     635346.81
4177421.11        0.00002
         635371.81    4177421.11        0.00002                     635396.81
4177421.11        0.00002
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): ONSITE , L0021259 , L0021260 , L0021261 , L0021262 ,
 L0021263 , L0021264 , L0021265 , L0021266 , L0021267 , L0021268 , L0021269 , L0021270 ,
 L0021271 , L0021272 , L0021273 , L0021274 , L0021275 , L0021276 , L0021277 , L0021278 ,
 L0021279 , L0021280 , L0021281 , L0021282 , L0021283 , L0021284 , L0021285 , . . . ,

 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

 ** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635421.81	4177421.11	0.00002	634296.81	4177446.11	0.00002
634321.81	4177446.11	0.00002	634346.81	4177446.11	0.00002
634371.81	4177446.11	0.00002	634396.81	4177446.11	0.00002
634421.81	4177446.11	0.00002	634446.81	4177446.11	0.00002
634471.81	4177446.11	0.00002	634496.81	4177446.11	0.00002
634521.81	4177446.11	0.00002	634546.81	4177446.11	0.00002
634571.81	4177446.11	0.00002	634596.81	4177446.11	0.00002
634621.81	4177446.11	0.00002	634646.81	4177446.11	0.00002
634671.81	4177446.11	0.00002	634696.81	4177446.11	0.00002
634721.81	4177446.11	0.00002	634746.81	4177446.11	0.00002
634771.81	4177446.11	0.00002	634796.81	4177446.11	0.00002

```
         634821.81    4177446.11        0.00002                    634846.81
4177446.11        0.00002
         634871.81    4177446.11        0.00002                    634896.81
4177446.11        0.00002
         634921.81    4177446.11        0.00002                    634946.81
4177446.11        0.00002
         634971.81    4177446.11        0.00002                    634996.81
4177446.11        0.00002
         635021.81    4177446.11        0.00002                    635046.81
4177446.11        0.00002
         635071.81    4177446.11        0.00002                    635096.81
4177446.11        0.00002
         635121.81    4177446.11        0.00002                    635146.81
4177446.11        0.00002
         635171.81    4177446.11        0.00002                    635196.81
4177446.11        0.00002
         635221.81    4177446.11        0.00002                    635246.81
4177446.11        0.00002
         635271.81    4177446.11        0.00002                    635296.81
4177446.11        0.00002
         635321.81    4177446.11        0.00002                    635346.81
4177446.11        0.00002
         635371.81    4177446.11        0.00002                    635396.81
4177446.11        0.00002
         635421.81    4177446.11        0.00002                    634446.81
4177471.11        0.00002
         634471.81    4177471.11        0.00002                    634496.81
4177471.11        0.00002
         634521.81    4177471.11        0.00002                    634546.81
4177471.11        0.00002
         634571.81    4177471.11        0.00002                    634596.81
4177471.11        0.00002
         634621.81    4177471.11        0.00002                    634646.81
4177471.11        0.00002
         634671.81    4177471.11        0.00002                    634696.81
4177471.11        0.00002
         634721.81    4177471.11        0.00002                    634746.81
4177471.11        0.00002
         634771.81    4177471.11        0.00002                    634796.81
4177471.11        0.00002
         634821.81    4177471.11        0.00002                    634846.81
4177471.11        0.00002
         634871.81    4177471.11        0.00002                    634896.81
4177471.11        0.00002
         634921.81    4177471.11        0.00002                    634946.81
4177471.11        0.00002
         634971.81    4177471.11        0.00002                    634996.81
4177471.11        0.00002
         635021.81    4177471.11        0.00002                    635046.81
4177471.11        0.00002
```

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   ONSITE   , L0021259
 , L0021260   , L0021261   , L0021262   ,
                   L0021263   , L0021264   , L0021265   , L0021266   , L0021267
 , L0021268   , L0021269   , L0021270   ,
                   L0021271   , L0021272   , L0021273   , L0021274   , L0021275
 , L0021276   , L0021277   , L0021278   ,
                   L0021279   , L0021280   , L0021281   , L0021282   , L0021283
 , L0021284   , L0021285   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         635271.81   4177471.11   0.00002   635296.81
4177471.11   0.00002
         635321.81   4177471.11   0.00002   635346.81
4177471.11   0.00002
         635371.81   4177471.11   0.00002   635396.81
4177471.11   0.00002
         634496.81   4177496.11   0.00002   634521.81
4177496.11   0.00002
         634546.81   4177496.11   0.00002   634571.81
4177496.11   0.00002
         634596.81   4177496.11   0.00002   634621.81
4177496.11   0.00002
         634646.81   4177496.11   0.00002   634671.81

```
4177496.11        0.00002
         634696.81    4177496.11        0.00002                    634721.81
4177496.11        0.00002
         634746.81    4177496.11        0.00002                    634771.81
4177496.11        0.00002
         634796.81    4177496.11        0.00002                    634821.81
4177496.11        0.00002
         634846.81    4177496.11        0.00002                    634871.81
4177496.11        0.00002
         634896.81    4177496.11        0.00002                    634921.81
4177496.11        0.00002
         634946.81    4177496.11        0.00002                    634971.81
4177496.11        0.00002
         634996.81    4177496.11        0.00002                    635021.81
4177496.11        0.00002
         635046.81    4177496.11        0.00002                    635071.81
4177496.11        0.00002
         635096.81    4177496.11        0.00002                    635121.81
4177496.11        0.00002
         635146.81    4177496.11        0.00002                    635171.81
4177496.11        0.00002
         635196.81    4177496.11        0.00002                    635221.81
4177496.11        0.00002
         635246.81    4177496.11        0.00002                    635271.81
4177496.11        0.00002
         635296.81    4177496.11        0.00002                    635321.81
4177496.11        0.00002
         635346.81    4177496.11        0.00002                    635371.81
4177496.11        0.00002
         634521.81    4177521.11        0.00002                    634546.81
4177521.11        0.00002
         634571.81    4177521.11        0.00002                    634596.81
4177521.11        0.00002
         634621.81    4177521.11        0.00002                    634646.81
4177521.11        0.00002
         634671.81    4177521.11        0.00002                    634696.81
4177521.11        0.00002
         634721.81    4177521.11        0.00002                    634746.81
4177521.11        0.00002
         634771.81    4177521.11        0.00002                    634796.81
4177521.11        0.00002
         634821.81    4177521.11        0.00002                    634846.81
4177521.11        0.00002
         634871.81    4177521.11        0.00002                    634896.81
4177521.11        0.00002
         634921.81    4177521.11        0.00002                    634946.81
4177521.11        0.00002
         634971.81    4177521.11        0.00002                    634996.81
4177521.11        0.00002
         635021.81    4177521.11        0.00002                    635046.81
```

```
4177521.11        0.00002
         635071.81    4177521.11        0.00002                      635096.81
4177521.11        0.00002
         635121.81    4177521.11        0.00002                      635146.81
4177521.11        0.00002
         635171.81    4177521.11        0.00002                      635196.81
4177521.11        0.00002
         635221.81    4177521.11        0.00002                      635246.81
4177521.11        0.00002
         635271.81    4177521.11        0.00002                      635296.81
4177521.11        0.00002
         635321.81    4177521.11        0.00002                      635346.81
4177521.11        0.00002
         635371.81    4177521.11        0.00002                      634571.81
4177546.11        0.00002
         634596.81    4177546.11        0.00002                      634621.81
4177546.11        0.00002
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634646.81    4177546.11        0.00002                      634671.81
4177546.11        0.00002
         634696.81    4177546.11        0.00002                      634721.81
4177546.11        0.00002
```

```
         634746.81    4177546.11        0.00002                    634771.81
4177546.11        0.00002
         634796.81    4177546.11        0.00002                    634821.81
4177546.11        0.00002
         634846.81    4177546.11        0.00002                    634871.81
4177546.11        0.00002
         634896.81    4177546.11        0.00002                    634921.81
4177546.11        0.00002
         634946.81    4177546.11        0.00002                    634971.81
4177546.11        0.00002
         634996.81    4177546.11        0.00002                    635021.81
4177546.11        0.00002
         635046.81    4177546.11        0.00002                    635071.81
4177546.11        0.00002
         635096.81    4177546.11        0.00002                    635121.81
4177546.11        0.00002
         635146.81    4177546.11        0.00002                    635171.81
4177546.11        0.00002
         635196.81    4177546.11        0.00002                    635221.81
4177546.11        0.00002
         635246.81    4177546.11        0.00002                    635271.81
4177546.11        0.00002
         635296.81    4177546.11        0.00002                    635321.81
4177546.11        0.00002
         635346.81    4177546.11        0.00002                    634571.81
4177571.11        0.00002
         634596.81    4177571.11        0.00002                    634621.81
4177571.11        0.00002
         634646.81    4177571.11        0.00002                    634671.81
4177571.11        0.00002
         634696.81    4177571.11        0.00002                    634721.81
4177571.11        0.00002
         634746.81    4177571.11        0.00002                    634771.81
4177571.11        0.00002
         634796.81    4177571.11        0.00002                    634821.81
4177571.11        0.00002
         634846.81    4177571.11        0.00002                    634871.81
4177571.11        0.00002
         634896.81    4177571.11        0.00002                    634921.81
4177571.11        0.00002
         634946.81    4177571.11        0.00002                    634971.81
4177571.11        0.00002
         634996.81    4177571.11        0.00002                    635021.81
4177571.11        0.00002
         635046.81    4177571.11        0.00002                    635071.81
4177571.11        0.00002
         635096.81    4177571.11        0.00002                    635121.81
4177571.11        0.00002
         635146.81    4177571.11        0.00002                    635171.81
4177571.11        0.00002
```

```
         635196.81    4177571.11        0.00002                      635221.81
4177571.11        0.00002
         635246.81    4177571.11        0.00002                      635271.81
4177571.11        0.00002
         635296.81    4177571.11        0.00002                      635321.81
4177571.11        0.00002
         635346.81    4177571.11        0.00002                      634596.81
4177596.11        0.00002
         634621.81    4177596.11        0.00002                      634646.81
4177596.11        0.00002
         634671.81    4177596.11        0.00002                      634696.81
4177596.11        0.00002
         634721.81    4177596.11        0.00002                      634746.81
4177596.11        0.00002
         634771.81    4177596.11        0.00002                      634796.81
4177596.11        0.00002
         634821.81    4177596.11        0.00002                      634846.81
4177596.11        0.00002
         634871.81    4177596.11        0.00002                      634896.81
4177596.11        0.00002
         634921.81    4177596.11        0.00002                      634946.81
4177596.11        0.00002
         634971.81    4177596.11        0.00002                      634996.81
4177596.11        0.00002
         635021.81    4177596.11        0.00002                      635046.81
4177596.11        0.00002
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
635071.81	4177596.11	0.00002	635096.81	4177596.11	0.00002
635121.81	4177596.11	0.00002	635146.81	4177596.11	0.00002
635171.81	4177596.11	0.00002	635196.81	4177596.11	0.00002
635221.81	4177596.11	0.00002	635246.81	4177596.11	0.00002
635271.81	4177596.11	0.00002	635296.81	4177596.11	0.00002
635321.81	4177596.11	0.00002	634696.81	4177621.11	0.00002
634721.81	4177621.11	0.00002	634746.81	4177621.11	0.00002
634771.81	4177621.11	0.00002	634796.81	4177621.11	0.00002
634821.81	4177621.11	0.00002	634846.81	4177621.11	0.00002
634871.81	4177621.11	0.00002	634896.81	4177621.11	0.00002
634921.81	4177621.11	0.00002	634946.81	4177621.11	0.00002
634971.81	4177621.11	0.00002	634996.81	4177621.11	0.00002
635021.81	4177621.11	0.00002	635046.81	4177621.11	0.00002
635071.81	4177621.11	0.00002	635096.81	4177621.11	0.00002
635121.81	4177621.11	0.00002	635146.81	4177621.11	0.00002
635171.81	4177621.11	0.00002	635196.81	4177621.11	0.00002
635221.81	4177621.11	0.00002	635246.81	4177621.11	0.00002
635271.81	4177621.11	0.00002	635296.81	4177621.11	0.00002
634696.81	4177646.11	0.00002	634721.81	4177646.11	0.00002
634746.81	4177646.11	0.00002	634771.81	4177646.11	0.00002
634796.81	4177646.11	0.00002	634821.81	4177646.11	0.00002
634846.81	4177646.11	0.00002	634871.81	4177646.11	0.00002
634896.81	4177646.11	0.00002	634921.81		

```
4177646.11        0.00002
         634946.81    4177646.11        0.00002                     634971.81
4177646.11        0.00002
         634996.81    4177646.11        0.00002                     635021.81
4177646.11        0.00002
         635046.81    4177646.11        0.00002                     635071.81
4177646.11        0.00002
         635096.81    4177646.11        0.00002                     635121.81
4177646.11        0.00002
         635146.81    4177646.11        0.00002                     635171.81
4177646.11        0.00002
         635196.81    4177646.11        0.00002                     635221.81
4177646.11        0.00002
         635246.81    4177646.11        0.00001                     634696.81
4177671.11        0.00002
         634721.81    4177671.11        0.00002                     634746.81
4177671.11        0.00002
         634771.81    4177671.11        0.00002                     634796.81
4177671.11        0.00002
         634821.81    4177671.11        0.00002                     634846.81
4177671.11        0.00002
         634871.81    4177671.11        0.00002                     634896.81
4177671.11        0.00002
         634921.81    4177671.11        0.00002                     634946.81
4177671.11        0.00002
         634971.81    4177671.11        0.00002                     634996.81
4177671.11        0.00002
         635021.81    4177671.11        0.00002                     635046.81
4177671.11        0.00002
         635071.81    4177671.11        0.00002                     635096.81
4177671.11        0.00002
         635121.81    4177671.11        0.00002                     635146.81
4177671.11        0.00001
         635171.81    4177671.11        0.00001                     635196.81
4177671.11        0.00001
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                      ***        08:20:59

                                  PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
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 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         635221.81    4177671.11        0.00001                      634696.81
4177696.11        0.00002
         634721.81    4177696.11        0.00002                      634746.81
4177696.11        0.00002
         634771.81    4177696.11        0.00002                      634796.81
4177696.11        0.00002
         634821.81    4177696.11        0.00002                      634846.81
4177696.11        0.00002
         634871.81    4177696.11        0.00002                      634896.81
4177696.11        0.00002
         634921.81    4177696.11        0.00002                      634946.81
4177696.11        0.00002
         634971.81    4177696.11        0.00002                      634996.81
4177696.11        0.00002
         635021.81    4177696.11        0.00002                      635046.81
4177696.11        0.00001
         635071.81    4177696.11        0.00001                      635096.81
4177696.11        0.00001
         635121.81    4177696.11        0.00001                      635146.81
4177696.11        0.00001
         635171.81    4177696.11        0.00001                      635196.81
4177696.11        0.00001
         634696.81    4177721.11        0.00002                      634721.81
4177721.11        0.00002
         634746.81    4177721.11        0.00002                      634771.81
4177721.11        0.00002
         634796.81    4177721.11        0.00002                      634821.81
4177721.11        0.00002
         634846.81    4177721.11        0.00002                      634871.81
4177721.11        0.00002
         634896.81    4177721.11        0.00002                      634921.81
4177721.11        0.00002
         634946.81    4177721.11        0.00001                      634971.81
4177721.11        0.00001
         634996.81    4177721.11        0.00001                      635021.81
4177721.11        0.00001
```

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         635046.81    4177721.11        0.00001                     635071.81
4177721.11        0.00001
         635096.81    4177721.11        0.00001                     635121.81
4177721.11        0.00001
         635146.81    4177721.11        0.00001                     635171.81
4177721.11        0.00001
         634696.81    4177746.11        0.00002                     634721.81
4177746.11        0.00002
         634746.81    4177746.11        0.00002                     634771.81
4177746.11        0.00002
         634796.81    4177746.11        0.00002                     634821.81
4177746.11        0.00002
         634846.81    4177746.11        0.00002                     634871.81
4177746.11        0.00001
         634896.81    4177746.11        0.00001                     634921.81
4177746.11        0.00001
         634946.81    4177746.11        0.00001                     634971.81
4177746.11        0.00001
         634996.81    4177746.11        0.00001                     635021.81
4177746.11        0.00001
         635046.81    4177746.11        0.00001                     635071.81
4177746.11        0.00001
         635096.81    4177746.11        0.00001                     635121.81
4177746.11        0.00001
         634696.81    4177771.11        0.00002                     634721.81
4177771.11        0.00002
         634746.81    4177771.11        0.00002                     634771.81
4177771.11        0.00001
         634796.81    4177771.11        0.00001                     634821.81
4177771.11        0.00001
         634846.81    4177771.11        0.00001                     634871.81
4177771.11        0.00001
         634896.81    4177771.11        0.00001                     634921.81
4177771.11        0.00001
         634946.81    4177771.11        0.00001                     634971.81
4177771.11        0.00001
         634996.81    4177771.11        0.00001                     635021.81
4177771.11        0.00001
         635046.81    4177771.11        0.00001                     635071.81
4177771.11        0.00001
         635096.81    4177771.11        0.00001                     634696.81
4177796.11        0.00001
         634721.81    4177796.11        0.00001                     634746.81
4177796.11        0.00001
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                      ***        08:20:59

                                PAGE  66
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         634771.81    4177796.11        0.00001                      634796.81
4177796.11        0.00001
         634821.81    4177796.11        0.00001                      634846.81
4177796.11        0.00001
         634871.81    4177796.11        0.00001                      634896.81
4177796.11        0.00001
         634921.81    4177796.11        0.00001                      634946.81
4177796.11        0.00001
         634971.81    4177796.11        0.00001                      634996.81
4177796.11        0.00001
         635021.81    4177796.11        0.00001                      635046.81
4177796.11        0.00001
         635071.81    4177796.11        0.00001                      634696.81
4177821.11        0.00001
         634721.81    4177821.11        0.00001                      634746.81
4177821.11        0.00001
         634771.81    4177821.11        0.00001                      634796.81
4177821.11        0.00001
         634821.81    4177821.11        0.00001                      634846.81
4177821.11        0.00001
         634871.81    4177821.11        0.00001                      634896.81
4177821.11        0.00001
         634921.81    4177821.11        0.00001                      634946.81
4177821.11        0.00001
         634971.81    4177821.11        0.00001                      634996.81
4177821.11        0.00001
         635021.81    4177821.11        0.00001                      634696.81
```

4177846.11 0.00001
634721.81 4177846.11 0.00001 634746.81
4177846.11 0.00001
634771.81 4177846.11 0.00001 634796.81
4177846.11 0.00001
634821.81 4177846.11 0.00001 634846.81
4177846.11 0.00001
634871.81 4177846.11 0.00001 634896.81
4177846.11 0.00001
634921.81 4177846.11 0.00001 634946.81
4177846.11 0.00001
634971.81 4177846.11 0.00001 634996.81
4177846.11 0.00001
634696.81 4177871.11 0.00001 634721.81
4177871.11 0.00001
634746.81 4177871.11 0.00001 634771.81
4177871.11 0.00001
634796.81 4177871.11 0.00001 634821.81
4177871.11 0.00001
634846.81 4177871.11 0.00001 634871.81
4177871.11 0.00001
634896.81 4177871.11 0.00001 634921.81
4177871.11 0.00001
634946.81 4177871.11 0.00001 634971.81
4177871.11 0.00001
634696.81 4177896.11 0.00001 634721.81
4177896.11 0.00001
634746.81 4177896.11 0.00001 634771.81
4177896.11 0.00001
634796.81 4177896.11 0.00001 634821.81
4177896.11 0.00001
634846.81 4177896.11 0.00001 634871.81
4177896.11 0.00001
634896.81 4177896.11 0.00001 634921.81
4177896.11 0.00001
634696.81 4177921.11 0.00001 634721.81
4177921.11 0.00001
634746.81 4177921.11 0.00001 634214.64
4175853.18 0.00016
634214.64 4175889.41 0.00016 634313.44
4175652.28 0.00012
634323.32 4175560.06 0.00012 634320.03
4175434.91 0.00011
634399.07 4175355.87 0.00009 634366.14
4175352.58 0.00010
634514.35 4175457.97 0.00009 634530.81
4175513.95 0.00009
634540.69 4175573.24 0.00009 635028.12
4174868.44 0.00003
635192.80 4174851.97 0.00003 635189.50

                   *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ONSITE   , L0021259
 , L0021260   , L0021261   , L0021262   ,
                   L0021263   , L0021264   , L0021265   , L0021266   , L0021267
 , L0021268   , L0021269   , L0021270   ,
                   L0021271   , L0021272   , L0021273   , L0021274   , L0021275
 , L0021276   , L0021277   , L0021278   ,
                   L0021279   , L0021280   , L0021281   , L0021282   , L0021283
 , L0021284   , L0021285   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 - - -

```
         631717.73    4178181.99        0.00001                    631342.73
4178206.99        0.00001
         631367.73    4178206.99        0.00001                    631392.73
4178206.99        0.00001
         631467.73    4178206.99        0.00001                    631492.73
4178206.99        0.00001
         631517.73    4178206.99        0.00001                    631542.73
4178206.99        0.00001
         631567.73    4178206.99        0.00001                    631592.73
4178206.99        0.00001
         631617.73    4178206.99        0.00001                    631642.73
4178206.99        0.00001
         631667.73    4178206.99        0.00001                    631692.73
4178206.99        0.00001
         631717.73    4178206.99        0.00001                    631367.73
4178231.99        0.00001
         631392.73    4178231.99        0.00001                    631417.73
4178231.99        0.00001
         631442.73    4178231.99        0.00001                    631467.73
4178231.99        0.00001
         631492.73    4178231.99        0.00001                    631517.73
4178231.99        0.00001
         631542.73    4178231.99        0.00001                    631567.73
4178231.99        0.00001
         631592.73    4178231.99        0.00001                    631617.73
4178231.99        0.00001
         631642.73    4178231.99        0.00001                    631667.73
4178231.99        0.00001
         631692.73    4178231.99        0.00001                    631717.73
4178231.99        0.00001
         631742.73    4178231.99        0.00001                    631767.73
4178231.99        0.00001
         631417.73    4178256.99        0.00001                    631442.73
4178256.99        0.00001
         631467.73    4178256.99        0.00001                    631492.73
4178256.99        0.00001
         631517.73    4178256.99        0.00001                    631542.73
4178256.99        0.00001
         631567.73    4178256.99        0.00001                    631592.73
4178256.99        0.00001
         631617.73    4178256.99        0.00001                    631642.73
4178256.99        0.00001
         631667.73    4178256.99        0.00001                    631692.73
4178256.99        0.00001
         631717.73    4178256.99        0.00001                    631742.73
4178256.99        0.00001
         631767.73    4178256.99        0.00001                    631492.73
4178281.99        0.00001
         631517.73    4178281.99        0.00001                    631542.73
4178281.99        0.00001
```

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         631567.73    4178281.99        0.00001                      631592.73
4178281.99        0.00001
         631617.73    4178281.99        0.00001                      631642.73
4178281.99        0.00001
         631667.73    4178281.99        0.00001                      631692.73
4178281.99        0.00001
         631717.73    4178281.99        0.00001                      631742.73
4178281.99        0.00001
         631767.73    4178281.99        0.00001                      631542.73
4178306.99        0.00001
         631567.73    4178306.99        0.00001                      631592.73
4178306.99        0.00001
```

```
                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         631617.73    4178306.99        0.00001                      631642.73
4178306.99        0.00001
         631667.73    4178306.99        0.00001                      631692.73
4178306.99        0.00001
         631717.73    4178306.99        0.00001                      631742.73
4178306.99        0.00001
         631767.73    4178306.99        0.00001                      631592.73
4178331.99        0.00001
         631617.73    4178331.99        0.00001                      631642.73
```

4178331.99 0.00001
631667.73 4178331.99 0.00001 631692.73
4178331.99 0.00001
631717.73 4178331.99 0.00001 631742.73
4178331.99 0.00001
631767.73 4178331.99 0.00001 631667.73
4178356.99 0.00001
631692.73 4178356.99 0.00001 631717.73
4178356.99 0.00001
631742.73 4178356.99 0.00001 631767.73
4178356.99 0.00001
631717.73 4178381.99 0.00001 631742.73
4178381.99 0.00001
631767.73 4178381.99 0.00001 634192.09
4175845.51 0.00017
633760.38 4176294.14 0.00027 633758.79
4176333.48 0.00026
633843.33 4176200.02 0.00025 633846.52
4176235.11 0.00024
633863.01 4176244.69 0.00023 633882.68
4176224.48 0.00022
633885.87 4176209.06 0.00023 633895.44
4176228.20 0.00022
633898.63 4176211.72 0.00022 633936.92
4176237.77 0.00020
633956.06 4176262.23 0.00019 633951.81
4176274.46 0.00019
634018.80 4176290.95 0.00017 634009.76
4176306.37 0.00017
634033.69 4176321.79 0.00016 634184.70
4176584.99 0.00010
634204.37 4176584.46 0.00010 634203.31
4176558.93 0.00010
634027.84 4176415.37 0.00015 634027.31
4176443.55 0.00015
634036.88 4176430.26 0.00014 634148.54
4176623.27 0.00010
634151.73 4176637.63 0.00010 634168.75
4176651.99 0.00010
634104.41 4176667.94 0.00010 634119.30
4176667.41 0.00010
634141.10 4176689.74 0.00009 634273.50
4176894.45 0.00006
634273.50 4176881.69 0.00006 634200.65
4176841.81 0.00007
634200.12 4176855.10 0.00007 634199.59
4176869.99 0.00007
634190.55 4176896.05 0.00006 634190.02
4176912.53 0.00006
635418.88 4177232.61 0.00002 635443.88

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4177207.61        0.00002
         635443.88    4177232.61        0.00002                      635443.88
4177257.61        0.00002
         635468.88    4177157.61        0.00002                      635468.88
4177182.61        0.00002
         635468.88    4177207.61        0.00002                      635468.88
4177232.61        0.00002
         635468.88    4177257.61        0.00002                      635468.88
4177282.61        0.00002
         635493.88    4177157.61        0.00002                      635493.88
4177182.61        0.00002
         635493.88    4177207.61        0.00002                      635493.88
4177232.61        0.00002
         635493.88    4177257.61        0.00002                      635493.88
4177282.61        0.00002
         635493.88    4177307.61        0.00002                      635518.88
4176257.61        0.00004
         635518.88    4176282.61        0.00004                      635518.88
4176307.61        0.00004
         635518.88    4176332.61        0.00004                      635518.88
4176357.61        0.00004
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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         635518.88    4176382.61        0.00004                    635518.88
4176407.61        0.00004
         635518.88    4176432.61        0.00004                    635518.88
4176457.61        0.00004
         635518.88    4176482.61        0.00004                    635518.88
4176507.61        0.00004
         635518.88    4176532.61        0.00004                    635518.88
4176557.61        0.00004
         635518.88    4176582.61        0.00004                    635518.88
4176607.61        0.00004
         635518.88    4176632.61        0.00004                    635518.88
4176657.61        0.00004
         635518.88    4176682.61        0.00003                    635518.88
4176707.61        0.00003
         635518.88    4176732.61        0.00003                    635518.88
4176757.61        0.00003
         635518.88    4176782.61        0.00003                    635518.88
4177157.61        0.00002
         635518.88    4177182.61        0.00002                    635518.88
4177207.61        0.00002
         635518.88    4177232.61        0.00002                    635518.88
4177257.61        0.00002
         635518.88    4177282.61        0.00002                    635543.88
4176332.61        0.00004
         635543.88    4176357.61        0.00004                    635543.88
4176382.61        0.00004
         635543.88    4176407.61        0.00004                    635543.88
4176432.61        0.00004
         635543.88    4176457.61        0.00004                    635543.88
4176482.61        0.00004
         635543.88    4176507.61        0.00004                    635543.88
4176532.61        0.00004
         635543.88    4176557.61        0.00004                    635543.88
4176582.61        0.00004
         635543.88    4176607.61        0.00004                    635543.88
4176632.61        0.00004
         635543.88    4176657.61        0.00003                    635543.88
4176682.61        0.00003
         635543.88    4176707.61        0.00003                    635543.88
4176732.61        0.00003
         635543.88    4176757.61        0.00003                    635543.88
4176782.61        0.00003
         635543.88    4177132.61        0.00002                    635543.88
4177157.61        0.00002
         635543.88    4177182.61        0.00002                    635543.88
4177207.61        0.00002
         635543.88    4177232.61        0.00002                    635568.88
4176407.61        0.00004
         635568.88    4176432.61        0.00004                    635568.88
4176457.61        0.00004
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         635568.88    4176482.61        0.00004                      635568.88
4176507.61        0.00004
         635568.88    4176532.61        0.00004                      635568.88
4176557.61        0.00004
         635568.88    4176582.61        0.00004                      635568.88
4176607.61        0.00004
         635568.88    4176632.61        0.00003                      635568.88
4176657.61        0.00003
         635568.88    4176682.61        0.00003                      635568.88
4176707.61        0.00003
         635568.88    4176732.61        0.00003                      635568.88
4176757.61        0.00003
         635568.88    4176782.61        0.00003                      635568.88
4177132.61        0.00002
         635568.88    4177157.61        0.00002                      635568.88
4177182.61        0.00002
         635593.88    4176507.61        0.00004                      635593.88
4176532.61        0.00004
         635593.88    4176557.61        0.00004                      635593.88
4176582.61        0.00004
         635593.88    4176607.61        0.00004                      635593.88
4176632.61        0.00003
         635593.88    4176657.61        0.00003                      635593.88
4176682.61        0.00003
         635593.88    4176707.61        0.00003                      635593.88
4176732.61        0.00003
         635593.88    4176757.61        0.00003                      635593.88
4176782.61        0.00003
         635593.88    4177132.61        0.00002                      635618.88
4176582.61        0.00004
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   5
YEARS FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                   L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                   L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                   L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
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                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         635618.88    4176607.61        0.00003                       635618.88
4176632.61        0.00003
         635618.88    4176657.61        0.00003                       635618.88
4176682.61        0.00003
         635618.88    4176707.61        0.00003                       635618.88
4176732.61        0.00003
         635618.88    4176757.61        0.00003                       635618.88
4176782.61        0.00003
         635498.06    4176195.23        0.00004                       633997.76
4174462.43        0.00002
         633963.90    4174486.81        0.00002                       634242.90
4174688.61        0.00003
         634257.12    4174629.69        0.00003                       634244.26
4174532.86        0.00002
         634247.64    4174438.05        0.00002                       634232.74
4174564.01        0.00003
         634239.14    4174922.51        0.00006                       634180.43
4174930.56        0.00007
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                   PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634771.81	4175546.11	0.00127	(05021801)	634796.81	4175546.11	0.00125	(05021801)
634821.81	4175546.11	0.00123	(07010217)	634846.81	4175546.11	0.00122	(07010217)
634871.81	4175546.11	0.00120	(07010217)	634696.81	4175571.11	0.00133	(05021801)
634721.81	4175571.11	0.00131	(05021801)	634746.81	4175571.11	0.00129	(05021801)
634771.81	4175571.11	0.00127	(07010217)	634796.81	4175571.11	0.00126	(07010217)
634821.81	4175571.11	0.00124	(07010217)	634846.81	4175571.11	0.00123	(07010217)
634871.81	4175571.11	0.00121	(07010217)	634896.81	4175571.11	0.00120	(07010217)
634921.81	4175571.11	0.00118	(07010217)	634621.81	4175596.11	0.00140	(05021801)
634646.81	4175596.11	0.00138	(05021801)	634671.81	4175596.11	0.00135	(05021801)
634696.81	4175596.11	0.00133	(07010217)	634721.81	4175596.11	0.00131	(07010217)
634746.81	4175596.11	0.00130	(07010217)	634771.81	4175596.11	0.00128	(07010217)
634796.81	4175596.11	0.00126	(07010217)	634821.81	4175596.11	0.00125	(07010217)
634846.81	4175596.11	0.00123	(07010217)	634871.81	4175596.11	0.00122	(07010217)
634896.81	4175596.11	0.00120	(07010217)	634921.81	4175596.11	0.00119	(07010217)
634946.81	4175596.11	0.00117	(07010217)	634971.81	4175596.11	0.00116	(07010217)
634596.81	4175621.11	0.00142	(05021801)	634621.81	4175621.11	0.00140	(05021801)
634646.81	4175621.11	0.00138	(07010217)	634671.81	4175621.11	0.00136	(07010217)
634696.81	4175621.11	0.00134	(07010217)	634721.81	4175621.11	0.00132	(07010217)
634746.81	4175621.11	0.00131	(07010217)	634771.81	4175621.11	0.00129	(07010217)
634796.81	4175621.11	0.00127	(07010217)	634821.81	4175621.11	0.00125	(07010217)
634846.81	4175621.11	0.00124	(07010217)	634871.81	4175621.11	0.00122	(07010217)
634896.81	4175621.11	0.00120	(07010217)	634921.81	4175621.11	0.00119	(07010217)

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       634946.81   4175621.11        0.00117  (07010217)               634971.81
 4175621.11        0.00116  (07010217)
       634996.81   4175621.11        0.00114  (07010217)               635021.81
 4175621.11        0.00112  (07010217)
       634546.81   4175646.11        0.00148  (05021801)               634571.81
 4175646.11        0.00145  (07010217)
       634596.81   4175646.11        0.00143  (07010217)               634621.81
 4175646.11        0.00141  (07010217)
       634646.81   4175646.11        0.00139  (07010217)               634671.81
 4175646.11        0.00137  (07010217)
       634696.81   4175646.11        0.00135  (07010217)               634721.81
 4175646.11        0.00133  (07010217)
       634746.81   4175646.11        0.00131  (07010217)               634771.81
 4175646.11        0.00129  (07010217)
       634796.81   4175646.11        0.00127  (07010217)               634821.81
 4175646.11        0.00126  (07010217)
       634846.81   4175646.11        0.00124  (07010217)               634871.81
 4175646.11        0.00122  (07010217)
       634896.81   4175646.11        0.00120  (07010217)               634921.81
 4175646.11        0.00119  (07010217)
       634946.81   4175646.11        0.00117  (07010217)               634971.81
 4175646.11        0.00115  (07010217)
       634996.81   4175646.11        0.00113  (07010217)               635021.81
 4175646.11        0.00112  (07010217)
       635046.81   4175646.11        0.00110  (07010217)               635071.81
 4175646.11        0.00109  (07010217)
       634496.81   4175671.11        0.00153  (05021801)               634521.81
 4175671.11        0.00151  (07010217)
       634546.81   4175671.11        0.00148  (07010217)               634571.81
 4175671.11        0.00146  (07010217)
       634596.81   4175671.11        0.00144  (07010217)               634621.81
 4175671.11        0.00142  (07010217)
       634646.81   4175671.11        0.00140  (07010217)               634671.81
 4175671.11        0.00138  (07010217)
       634696.81   4175671.11        0.00135  (07010217)               634721.81
 4175671.11        0.00133  (07010217)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
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                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634746.81   4175671.11        0.00131  (07010217)               634771.81
 4175671.11        0.00129  (07010217)
        634796.81   4175671.11        0.00128  (07010217)               634821.81
 4175671.11        0.00126  (07010217)
        634846.81   4175671.11        0.00124  (07010217)               634871.81
 4175671.11        0.00122  (07010217)
        634896.81   4175671.11        0.00120  (07010217)               634921.81
 4175671.11        0.00118  (07010217)
        634946.81   4175671.11        0.00116  (07010217)               634971.81
 4175671.11        0.00115  (07010217)
        634996.81   4175671.11        0.00113  (07010217)               635021.81
 4175671.11        0.00111  (07010217)
        635046.81   4175671.11        0.00109  (07010217)               635071.81
 4175671.11        0.00108  (07010217)
        635096.81   4175671.11        0.00106  (07010217)               635121.81
 4175671.11        0.00104  (07010217)
        634446.81   4175696.11        0.00159  (07010217)               634471.81
 4175696.11        0.00157  (07010217)
        634496.81   4175696.11        0.00154  (07010217)               634521.81
 4175696.11        0.00152  (07010217)
        634546.81   4175696.11        0.00149  (07010217)               634571.81
 4175696.11        0.00147  (07010217)
        634596.81   4175696.11        0.00145  (07010217)               634621.81
 4175696.11        0.00142  (07010217)
        634646.81   4175696.11        0.00140  (07010217)               634671.81
 4175696.11        0.00138  (07010217)
        634696.81   4175696.11        0.00136  (07010217)               634721.81
 4175696.11        0.00133  (07010217)
        634746.81   4175696.11        0.00131  (07010217)               634771.81
 4175696.11        0.00129  (07010217)
        634796.81   4175696.11        0.00127  (07010217)               634821.81
 4175696.11        0.00125  (07010217)
        634846.81   4175696.11        0.00123  (07010217)               634871.81
 4175696.11        0.00121  (07010217)
        634896.81   4175696.11        0.00119  (07010217)               634921.81
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 4175696.11        0.00117  (07010217)
       634946.81   4175696.11        0.00115  (07010217)               634971.81
 4175696.11        0.00114  (07010217)
       634996.81   4175696.11        0.00112  (07010217)               635021.81
 4175696.11        0.00110  (07010217)
       635046.81   4175696.11        0.00108  (07010217)               635071.81
 4175696.11        0.00106  (07010217)
       635096.81   4175696.11        0.00105  (07010217)               635121.81
 4175696.11        0.00103  (07010217)
       635146.81   4175696.11        0.00101  (07010217)               635171.81
 4175696.11        0.00100  (07010217)
       634421.81   4175721.11        0.00164  (07010217)               634446.81
 4175721.11        0.00161  (07010217)
       634471.81   4175721.11        0.00158  (07010217)               634496.81
 4175721.11        0.00155  (07010217)
       634521.81   4175721.11        0.00153  (07010217)               634546.81
 4175721.11        0.00150  (07010217)
       634571.81   4175721.11        0.00147  (07010217)               634596.81
 4175721.11        0.00145  (07010217)
       634621.81   4175721.11        0.00142  (07010217)               634646.81
 4175721.11        0.00140  (07010217)
       634671.81   4175721.11        0.00138  (07010217)               634696.81
 4175721.11        0.00135  (07010217)
       634721.81   4175721.11        0.00133  (07010217)               634746.81
 4175721.11        0.00131  (07010217)
       634771.81   4175721.11        0.00129  (07010217)               634796.81
 4175721.11        0.00127  (07010217)
       634821.81   4175721.11        0.00124  (07010217)               634846.81
 4175721.11        0.00122  (07010217)
       634871.81   4175721.11        0.00120  (07010217)               634896.81
 4175721.11        0.00118  (07010217)
       634921.81   4175721.11        0.00116  (07010217)               634946.81
 4175721.11        0.00114  (07010217)
       634971.81   4175721.11        0.00112  (07010217)               634996.81
 4175721.11        0.00111  (07010217)
       635021.81   4175721.11        0.00109  (07010217)               635046.81
 4175721.11        0.00107  (07010217)
       635071.81   4175721.11        0.00105  (07010217)               635096.81
 4175721.11        0.00103  (07010217)
       635121.81   4175721.11        0.00102  (07020218)               635146.81
 4175721.11        0.00101  (07020218)
       635171.81   4175721.11        0.00099  (07020218)               635196.81
 4175721.11        0.00098  (07020218)
       635221.81   4175721.11        0.00097  (07020218)               634371.81
 4175746.11        0.00172  (07010217)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***       08:20:59
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021259 , L0021260 , L0021261 , L0021262 , L0021263 , L0021264 , L0021265 , L0021266 , L0021267 , L0021268 , L0021269 , L0021270 , L0021271 , L0021272 , L0021273 , L0021274 , L0021275 , L0021276 , L0021277 , L0021278 , L0021279 , L0021280 , L0021281 , L0021282 , L0021283 , L0021284 , L0021285 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634396.81	4175746.11	0.00168	(07010217)	634421.81	4175746.11	0.00165	(07010217)
634446.81	4175746.11	0.00162	(07010217)	634471.81	4175746.11	0.00159	(07010217)
634496.81	4175746.11	0.00156	(07010217)	634521.81	4175746.11	0.00153	(07010217)
634546.81	4175746.11	0.00150	(07010217)	634571.81	4175746.11	0.00147	(07010217)
634596.81	4175746.11	0.00145	(07010217)	634621.81	4175746.11	0.00142	(07010217)
634646.81	4175746.11	0.00140	(07010217)	634671.81	4175746.11	0.00137	(07010217)
634696.81	4175746.11	0.00135	(07010217)	634721.81	4175746.11	0.00132	(07010217)
634746.81	4175746.11	0.00130	(07010217)	634771.81	4175746.11	0.00128	(07010217)
634796.81	4175746.11	0.00126	(07010217)	634821.81	4175746.11	0.00123	(07010217)
634846.81	4175746.11	0.00121	(07010217)	634871.81	4175746.11	0.00119	(07010217)
634896.81	4175746.11	0.00117	(07010217)	634921.81	4175746.11	0.00115	(07010217)
634946.81	4175746.11	0.00113	(07010217)	634971.81	4175746.11	0.00111	(07010217)
634996.81	4175746.11	0.00109	(07010217)	635021.81	4175746.11	0.00107	(07010217)

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       635046.81   4175746.11        0.00106  (07020218)               635071.81
4175746.11        0.00104  (07020218)
       635096.81   4175746.11        0.00103  (07020218)               635121.81
4175746.11        0.00101  (07020218)
       635146.81   4175746.11        0.00100  (07020218)               635171.81
4175746.11        0.00099  (07020218)
       635196.81   4175746.11        0.00097  (07020218)               635221.81
4175746.11        0.00096  (07020218)
       635246.81   4175746.11        0.00095  (06011618)               634321.81
4175771.11        0.00181  (07010217)
       634346.81   4175771.11        0.00177  (07010217)               634371.81
4175771.11        0.00173  (07010217)
       634396.81   4175771.11        0.00169  (07010217)               634421.81
4175771.11        0.00165  (07010217)
       634446.81   4175771.11        0.00162  (07010217)               634471.81
4175771.11        0.00159  (07010217)
       634496.81   4175771.11        0.00156  (07010217)               634521.81
4175771.11        0.00153  (07010217)
       634546.81   4175771.11        0.00150  (07010217)               634571.81
4175771.11        0.00147  (07010217)
       634596.81   4175771.11        0.00144  (07010217)               634621.81
4175771.11        0.00142  (07010217)
       634646.81   4175771.11        0.00139  (07010217)               634671.81
4175771.11        0.00136  (07010217)
       634696.81   4175771.11        0.00134  (07010217)               634721.81
4175771.11        0.00131  (07010217)
       634746.81   4175771.11        0.00129  (07010217)               634771.81
4175771.11        0.00127  (07010217)
       634796.81   4175771.11        0.00124  (07010217)               634821.81
4175771.11        0.00122  (07010217)
       634846.81   4175771.11        0.00120  (07010217)               634871.81
4175771.11        0.00118  (07010217)
       634896.81   4175771.11        0.00115  (07010217)               634921.81
4175771.11        0.00113  (07010217)
       634946.81   4175771.11        0.00111  (07010217)               634971.81
4175771.11        0.00110  (07020218)
       634996.81   4175771.11        0.00108  (07020218)               635021.81
4175771.11        0.00107  (07020218)
       635046.81   4175771.11        0.00105  (07020218)               635071.81
4175771.11        0.00104  (07020218)
       635096.81   4175771.11        0.00102  (07020218)               635121.81
4175771.11        0.00101  (07020218)
       635146.81   4175771.11        0.00099  (07020218)               635171.81
4175771.11        0.00098  (06011618)
       635196.81   4175771.11        0.00097  (06011618)               635221.81
4175771.11        0.00096  (06011618)
       635246.81   4175771.11        0.00095  (06011618)               635271.81
4175771.11        0.00094  (06011618)
       635296.81   4175771.11        0.00093  (06011618)               634296.81
4175796.11        0.00189  (07010217)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021259 , L0021260 , L0021261 , L0021262 , L0021263 , L0021264 , L0021265 , L0021266 , L0021267 , L0021268 , L0021269 , L0021270 , L0021271 , L0021272 , L0021273 , L0021274 , L0021275 , L0021276 , L0021277 , L0021278 , L0021279 , L0021280 , L0021281 , L0021282 , L0021283 , L0021284 , L0021285 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634421.81	4175796.11	0.00165	(07010217)	634446.81	4175796.11	0.00162	(07010217)
634471.81	4175796.11	0.00158	(07010217)	634496.81	4175796.11	0.00155	(07010217)
634521.81	4175796.11	0.00152	(07010217)	634546.81	4175796.11	0.00149	(07010217)
634571.81	4175796.11	0.00146	(07010217)	634596.81	4175796.11	0.00143	(07010217)
634621.81	4175796.11	0.00140	(07010217)	634646.81	4175796.11	0.00138	(07010217)
634671.81	4175796.11	0.00135	(07010217)	634696.81	4175796.11	0.00132	(07010217)
634721.81	4175796.11	0.00130	(07010217)	634746.81	4175796.11	0.00127	(07010217)
634771.81	4175796.11	0.00125	(07010217)	634796.81	4175796.11	0.00123	(07010217)
634821.81	4175796.11	0.00120	(07010217)	634846.81			

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4175796.11        0.00118  (07010217)
       634871.81   4175796.11        0.00116  (07010217)               634896.81
4175796.11        0.00114  (07020218)
       634921.81   4175796.11        0.00112  (07020218)               634946.81
4175796.11        0.00111  (07020218)
       634971.81   4175796.11        0.00109  (07020218)               634996.81
4175796.11        0.00108  (07020218)
       635021.81   4175796.11        0.00106  (07020218)               635046.81
4175796.11        0.00105  (07020218)
       635071.81   4175796.11        0.00103  (06011618)               635096.81
4175796.11        0.00102  (06011618)
       635121.81   4175796.11        0.00101  (06011618)               635146.81
4175796.11        0.00100  (06011618)
       635171.81   4175796.11        0.00098  (06011618)               635196.81
4175796.11        0.00097  (06011618)
       635221.81   4175796.11        0.00096  (06011618)               635246.81
4175796.11        0.00095  (06011618)
       635271.81   4175796.11        0.00094  (06011618)               635296.81
4175796.11        0.00093  (06011618)
       635321.81   4175796.11        0.00092  (06011618)               635346.81
4175796.11        0.00091  (06011618)
       634296.81   4175821.11        0.00190  (07010217)               634321.81
4175821.11        0.00183  (07010217)
       634346.81   4175821.11        0.00177  (07010217)               634371.81
4175821.11        0.00173  (07010217)
       634396.81   4175821.11        0.00169  (07010217)               634421.81
4175821.11        0.00165  (07010217)
       634446.81   4175821.11        0.00161  (07010217)               634471.81
4175821.11        0.00158  (07010217)
       634496.81   4175821.11        0.00154  (07010217)               634521.81
4175821.11        0.00151  (07010217)
       634546.81   4175821.11        0.00148  (07010217)               634571.81
4175821.11        0.00145  (07010217)
       634596.81   4175821.11        0.00142  (07010217)               634621.81
4175821.11        0.00139  (07010217)
       634646.81   4175821.11        0.00136  (07010217)               634671.81
4175821.11        0.00133  (07010217)
       634696.81   4175821.11        0.00131  (07010217)               634721.81
4175821.11        0.00128  (07010217)
       634746.81   4175821.11        0.00126  (07010217)               634771.81
4175821.11        0.00123  (07010217)
       634796.81   4175821.11        0.00121  (07020218)               634821.81
4175821.11        0.00119  (07020218)
       634846.81   4175821.11        0.00117  (07020218)               634871.81
4175821.11        0.00115  (07020218)
       634896.81   4175821.11        0.00114  (07020218)               634921.81
4175821.11        0.00112  (07020218)
       634946.81   4175821.11        0.00110  (07020218)               634971.81
4175821.11        0.00109  (06011618)
       634996.81   4175821.11        0.00107  (06011618)               635021.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021259 , L0021260 , L0021261 , L0021262 , L0021263 , L0021264 , L0021265 , L0021266 , L0021267 , L0021268 , L0021269 , L0021270 , L0021271 , L0021272 , L0021273 , L0021274 , L0021275 , L0021276 , L0021277 , L0021278 , L0021279 , L0021280 , L0021281 , L0021282 , L0021283 , L0021284 , L0021285 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635346.81	4175821.11	0.00090	(06011618)	635371.81	4175821.11	0.00089	(06011618)
634296.81	4175846.11	0.00189	(07010217)	634321.81	4175846.11	0.00182	(07010217)
634346.81	4175846.11	0.00177	(07010217)	634371.81	4175846.11	0.00172	(07010217)
634396.81	4175846.11	0.00168	(07010217)	634421.81	4175846.11	0.00164	(07010217)

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       634446.81   4175846.11        0.00160  (07010217)               634471.81
4175846.11        0.00156  (07010217)
       634496.81   4175846.11        0.00153  (07010217)               634521.81
4175846.11        0.00149  (07010217)
       634546.81   4175846.11        0.00146  (07010217)               634571.81
4175846.11        0.00143  (07010217)
       634596.81   4175846.11        0.00140  (07010217)               634621.81
4175846.11        0.00137  (07010217)
       634646.81   4175846.11        0.00134  (07010217)               634671.81
4175846.11        0.00131  (07010217)
       634696.81   4175846.11        0.00129  (07010217)               634721.81
4175846.11        0.00126  (07020218)
       634746.81   4175846.11        0.00124  (07020218)               634771.81
4175846.11        0.00122  (07020218)
       634796.81   4175846.11        0.00120  (07020218)               634821.81
4175846.11        0.00118  (07020218)
       634846.81   4175846.11        0.00116  (07020218)               634871.81
4175846.11        0.00115  (06011618)
       634896.81   4175846.11        0.00113  (06011618)               634921.81
4175846.11        0.00112  (06011618)
       634946.81   4175846.11        0.00110  (06011618)               634971.81
4175846.11        0.00109  (06011618)
       634996.81   4175846.11        0.00107  (06011618)               635021.81
4175846.11        0.00106  (06011618)
       635046.81   4175846.11        0.00104  (06011618)               635071.81
4175846.11        0.00103  (06011618)
       635096.81   4175846.11        0.00102  (06011618)               635121.81
4175846.11        0.00100  (06011618)
       635146.81   4175846.11        0.00099  (06011618)               635171.81
4175846.11        0.00098  (06011618)
       635196.81   4175846.11        0.00097  (06011618)               635221.81
4175846.11        0.00096  (06011618)
       635246.81   4175846.11        0.00094  (06011618)               635271.81
4175846.11        0.00093  (06011618)
       635296.81   4175846.11        0.00092  (06011618)               635321.81
4175846.11        0.00091  (05122223)
       635346.81   4175846.11        0.00090  (05122223)               635371.81
4175846.11        0.00089  (05122223)
       634296.81   4175871.11        0.00188  (07010217)               634321.81
4175871.11        0.00181  (07010217)
       634346.81   4175871.11        0.00175  (07010217)               634371.81
4175871.11        0.00170  (07010217)
       634396.81   4175871.11        0.00166  (07010217)               634421.81
4175871.11        0.00162  (07010217)
       634446.81   4175871.11        0.00158  (07010217)               634471.81
4175871.11        0.00154  (07010217)
       634496.81   4175871.11        0.00151  (07010217)               634521.81
4175871.11        0.00147  (07010217)
       634546.81   4175871.11        0.00144  (07010217)               634571.81
4175871.11        0.00141  (07010217)
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       634596.81   4175871.11        0.00138  (07010217)               634621.81
 4175871.11        0.00135  (07010217)
       634646.81   4175871.11        0.00132  (07020218)               634671.81
 4175871.11        0.00130  (07020218)
       634696.81   4175871.11        0.00128  (07020218)               634721.81
 4175871.11        0.00125  (07020218)
       634746.81   4175871.11        0.00123  (07020218)               634771.81
 4175871.11        0.00121  (06011618)
       634796.81   4175871.11        0.00120  (06011618)               634821.81
 4175871.11        0.00118  (06011618)
       634846.81   4175871.11        0.00116  (06011618)               634871.81
 4175871.11        0.00115  (06011618)
       634896.81   4175871.11        0.00113  (06011618)               634921.81
 4175871.11        0.00111  (06011618)
       634946.81   4175871.11        0.00110  (06011618)               634971.81
 4175871.11        0.00108  (06011618)
       634996.81   4175871.11        0.00107  (06011618)               635021.81
 4175871.11        0.00105  (06011618)
       635046.81   4175871.11        0.00104  (06011618)               635071.81
 4175871.11        0.00103  (06011618)
       635096.81   4175871.11        0.00101  (06011618)               635121.81
 4175871.11        0.00100  (06011618)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635146.81   4175871.11        0.00099  (06011618)               635171.81
4175871.11        0.00097  (06011618)
       635196.81   4175871.11        0.00096  (05122223)               635221.81
4175871.11        0.00095  (05122223)
       635246.81   4175871.11        0.00094  (05122223)               635271.81
4175871.11        0.00093  (05122223)
       635296.81   4175871.11        0.00092  (05122223)               635321.81
4175871.11        0.00091  (05122223)
       635346.81   4175871.11        0.00090  (05122223)               635371.81
4175871.11        0.00090  (05122223)
       635396.81   4175871.11        0.00089  (05122223)               634296.81
4175896.11        0.00186  (07010217)
       634321.81   4175896.11        0.00178  (07010217)               634346.81
4175896.11        0.00173  (07010217)
       634371.81   4175896.11        0.00168  (07010217)               634396.81
4175896.11        0.00164  (07010217)
       634421.81   4175896.11        0.00159  (07010217)               634446.81
4175896.11        0.00155  (07010217)
       634471.81   4175896.11        0.00152  (07010217)               634496.81
4175896.11        0.00148  (07010217)
       634521.81   4175896.11        0.00145  (07010217)               634546.81
4175896.11        0.00141  (07010217)
       634571.81   4175896.11        0.00139  (07020218)               634596.81
4175896.11        0.00136  (07020218)
       634621.81   4175896.11        0.00133  (07020218)               634646.81
4175896.11        0.00131  (07020218)
       634671.81   4175896.11        0.00129  (06011618)               634696.81
4175896.11        0.00127  (06011618)
       634721.81   4175896.11        0.00125  (06011618)               634746.81
4175896.11        0.00123  (06011618)
       634771.81   4175896.11        0.00121  (06011618)               634796.81
4175896.11        0.00119  (06011618)
       634821.81   4175896.11        0.00118  (06011618)               634846.81
4175896.11        0.00116  (06011618)
       634871.81   4175896.11        0.00114  (06011618)               634896.81
4175896.11        0.00113  (06011618)
       634921.81   4175896.11        0.00111  (06011618)               634946.81
4175896.11        0.00109  (06011618)
       634971.81   4175896.11        0.00108  (06011618)               634996.81
4175896.11        0.00106  (06011618)
       635021.81   4175896.11        0.00105  (06011618)               635046.81
4175896.11        0.00103  (06011618)
       635071.81   4175896.11        0.00102  (05122223)               635096.81
4175896.11        0.00101  (05122223)
       635121.81   4175896.11        0.00100  (05122223)               635146.81
4175896.11        0.00099  (05122223)
       635171.81   4175896.11        0.00098  (05122223)               635196.81
4175896.11        0.00097  (05122223)
       635221.81   4175896.11        0.00096  (05122223)               635246.81
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 4175896.11        0.00095  (05122223)
       635271.81   4175896.11        0.00094  (05122223)                635296.81
 4175896.11        0.00093  (05122223)
       635321.81   4175896.11        0.00092  (05122223)                635346.81
 4175896.11        0.00091  (05122223)
       635371.81   4175896.11        0.00090  (05122223)                635396.81
 4175896.11        0.00089  (05122223)
       634296.81   4175921.11        0.00183  (07010217)                634321.81
 4175921.11        0.00176  (07010217)
       634346.81   4175921.11        0.00170  (07010217)                634371.81
 4175921.11        0.00165  (07010217)
       634396.81   4175921.11        0.00161  (07010217)                634421.81
 4175921.11        0.00156  (07010217)
       634446.81   4175921.11        0.00152  (07010217)                634471.81
 4175921.11        0.00149  (07020218)
       634496.81   4175921.11        0.00146  (07020218)                634521.81
 4175921.11        0.00143  (07020218)
       634546.81   4175921.11        0.00140  (06011618)                634571.81
 4175921.11        0.00138  (06011618)
       634596.81   4175921.11        0.00135  (06011618)                634621.81
 4175921.11        0.00133  (06011618)
       634646.81   4175921.11        0.00131  (06011618)                634671.81
 4175921.11        0.00129  (06011618)
       634696.81   4175921.11        0.00127  (06011618)                634721.81
 4175921.11        0.00125  (06011618)
       634746.81   4175921.11        0.00123  (06011618)                634771.81
 4175921.11        0.00121  (06011618)
       634796.81   4175921.11        0.00119  (06011618)                634821.81
 4175921.11        0.00117  (06011618)
       634846.81   4175921.11        0.00115  (06011618)                634871.81
 4175921.11        0.00114  (06011618)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634896.81	4175921.11	0.00112	(06011618)	634921.81	4175921.11	0.00110	(06011618)
634946.81	4175921.11	0.00109	(05122223)	634971.81	4175921.11	0.00108	(05122223)
634996.81	4175921.11	0.00106	(05122223)	635021.81	4175921.11	0.00105	(05122223)
635046.81	4175921.11	0.00104	(05122223)	635071.81	4175921.11	0.00103	(05122223)
635096.81	4175921.11	0.00101	(05122223)	635121.81	4175921.11	0.00100	(05122223)
635146.81	4175921.11	0.00099	(05122223)	635171.81	4175921.11	0.00098	(05122223)
635196.81	4175921.11	0.00097	(05122223)	635221.81	4175921.11	0.00096	(05122223)
635246.81	4175921.11	0.00095	(05122223)	635271.81	4175921.11	0.00094	(05122223)
635296.81	4175921.11	0.00093	(05122223)	635321.81	4175921.11	0.00092	(05122223)
635346.81	4175921.11	0.00091	(05122223)	635371.81	4175921.11	0.00090	(05122223)
635396.81	4175921.11	0.00089	(05122223)	634296.81	4175946.11	0.00179	(07010217)
634321.81	4175946.11	0.00172	(07010217)	634346.81	4175946.11	0.00167	(07010217)
634371.81	4175946.11	0.00162	(07010217)	634396.81	4175946.11	0.00158	(07020218)
634421.81	4175946.11	0.00154	(07020218)	634446.81	4175946.11	0.00151	(06011618)
634471.81	4175946.11	0.00148	(06011618)	634496.81	4175946.11	0.00145	(06011618)
634521.81	4175946.11	0.00142	(06011618)	634546.81	4175946.11	0.00140	(06011618)
634571.81	4175946.11	0.00137	(06011618)	634596.81	4175946.11	0.00135	(06011618)
634621.81	4175946.11	0.00132	(06011618)	634646.81	4175946.11	0.00130	(06011618)
634671.81	4175946.11	0.00128	(06011618)	634696.81	4175946.11	0.00126	(06011618)
634721.81	4175946.11	0.00124	(06011618)	634746.81	4175946.11	0.00122	(06011618)

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       634771.81   4175946.11        0.00120  (06011618)               634796.81
 4175946.11        0.00118  (05122223)
       634821.81   4175946.11        0.00117  (05122223)               634846.81
 4175946.11        0.00115  (05122223)
       634871.81   4175946.11        0.00114  (05122223)               634896.81
 4175946.11        0.00112  (05122223)
       634921.81   4175946.11        0.00111  (05122223)               634946.81
 4175946.11        0.00109  (05122223)
       634971.81   4175946.11        0.00108  (05122223)               634996.81
 4175946.11        0.00107  (05122223)
       635021.81   4175946.11        0.00105  (05122223)               635046.81
 4175946.11        0.00104  (05122223)
       635071.81   4175946.11        0.00103  (05122223)               635096.81
 4175946.11        0.00102  (05122223)
       635121.81   4175946.11        0.00100  (05122223)               635146.81
 4175946.11        0.00099  (05122223)
       635171.81   4175946.11        0.00098  (05122223)               635196.81
 4175946.11        0.00097  (05122223)
       635221.81   4175946.11        0.00096  (05122223)               635246.81
 4175946.11        0.00095  (05122223)
       635271.81   4175946.11        0.00094  (05122223)               635296.81
 4175946.11        0.00093  (05122223)
       635321.81   4175946.11        0.00092  (05122223)               635346.81
 4175946.11        0.00091  (05122223)
       635371.81   4175946.11        0.00090  (05122223)               635396.81
 4175946.11        0.00089  (05122223)
       635421.81   4175946.11        0.00088  (05122223)               634296.81
 4175971.11        0.00175  (07020218)
       634321.81   4175971.11        0.00169  (06011618)               634346.81
 4175971.11        0.00164  (06011618)
       634371.81   4175971.11        0.00160  (06011618)               634396.81
 4175971.11        0.00157  (06011618)
       634421.81   4175971.11        0.00153  (06011618)               634446.81
 4175971.11        0.00150  (06011618)
       634471.81   4175971.11        0.00147  (06011618)               634496.81
 4175971.11        0.00144  (06011618)
       634521.81   4175971.11        0.00141  (06011618)               634546.81
 4175971.11        0.00139  (06011618)
       634571.81   4175971.11        0.00136  (06011618)               634596.81
 4175971.11        0.00134  (06011618)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                      ***        08:20:59

                                 PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634621.81   4175971.11        0.00131  (06011618)               634646.81
 4175971.11        0.00129  (05122223)
        634671.81   4175971.11        0.00127  (05122223)               634696.81
 4175971.11        0.00126  (05122223)
        634721.81   4175971.11        0.00124  (05122223)               634746.81
 4175971.11        0.00122  (05122223)
        634771.81   4175971.11        0.00120  (05122223)               634796.81
 4175971.11        0.00118  (05122223)
        634821.81   4175971.11        0.00117  (05122223)               634846.81
 4175971.11        0.00115  (05122223)
        634871.81   4175971.11        0.00114  (05122223)               634896.81
 4175971.11        0.00112  (05122223)
        634921.81   4175971.11        0.00111  (05122223)               634946.81
 4175971.11        0.00109  (05122223)
        634971.81   4175971.11        0.00108  (05122223)               634996.81
 4175971.11        0.00107  (05122223)
        635021.81   4175971.11        0.00105  (05122223)               635046.81
 4175971.11        0.00104  (05122223)
        635071.81   4175971.11        0.00103  (05122223)               635096.81
 4175971.11        0.00102  (05122223)
        635121.81   4175971.11        0.00100  (05122223)               635146.81
 4175971.11        0.00099  (05122223)
        635171.81   4175971.11        0.00098  (05122223)               635196.81
 4175971.11        0.00097  (05122223)
        635221.81   4175971.11        0.00096  (05122223)               635246.81
 4175971.11        0.00095  (05122223)
        635271.81   4175971.11        0.00094  (05122223)               635296.81
 4175971.11        0.00092  (05122223)
        635321.81   4175971.11        0.00091  (05122223)               635346.81
 4175971.11        0.00090  (05122223)
        635371.81   4175971.11        0.00089  (05122223)               635396.81
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4175971.11        0.00088  (05122223)
       635421.81   4175971.11        0.00087  (05122223)                634296.81
4175996.11        0.00174  (06011618)
       634321.81   4175996.11        0.00168  (06011618)                634346.81
4175996.11        0.00163  (06011618)
       634371.81   4175996.11        0.00159  (06011618)                634396.81
4175996.11        0.00155  (06011618)
       634421.81   4175996.11        0.00152  (06011618)                634446.81
4175996.11        0.00149  (06011618)
       634471.81   4175996.11        0.00146  (05122223)                634496.81
4175996.11        0.00143  (05122223)
       634521.81   4175996.11        0.00141  (05122223)                634546.81
4175996.11        0.00138  (05122223)
       634571.81   4175996.11        0.00136  (05122223)                634596.81
4175996.11        0.00134  (05122223)
       634621.81   4175996.11        0.00132  (05122223)                634646.81
4175996.11        0.00130  (05122223)
       634671.81   4175996.11        0.00128  (05122223)                634696.81
4175996.11        0.00126  (05122223)
       634721.81   4175996.11        0.00124  (05122223)                634746.81
4175996.11        0.00122  (05122223)
       634771.81   4175996.11        0.00120  (05122223)                634796.81
4175996.11        0.00118  (05122223)
       634821.81   4175996.11        0.00117  (05122223)                634846.81
4175996.11        0.00115  (05122223)
       634871.81   4175996.11        0.00114  (05122223)                634896.81
4175996.11        0.00112  (05122223)
       634921.81   4175996.11        0.00111  (05122223)                634946.81
4175996.11        0.00109  (05122223)
       634971.81   4175996.11        0.00108  (05122223)                634996.81
4175996.11        0.00106  (05122223)
       635021.81   4175996.11        0.00105  (05122223)                635046.81
4175996.11        0.00104  (05122223)
       635071.81   4175996.11        0.00103  (05122223)                635096.81
4175996.11        0.00101  (05122223)
       635121.81   4175996.11        0.00100  (05122223)                635146.81
4175996.11        0.00099  (05122223)
       635171.81   4175996.11        0.00098  (05122223)                635196.81
4175996.11        0.00096  (05122223)
       635221.81   4175996.11        0.00095  (05122223)                635246.81
4175996.11        0.00094  (05122223)
       635271.81   4175996.11        0.00093  (05122223)                635296.81
4175996.11        0.00092  (05122223)
       635321.81   4175996.11        0.00091  (05122223)                635346.81
4175996.11        0.00090  (05122223)
       635371.81   4175996.11        0.00089  (05122223)                635396.81
4175996.11        0.00088  (05122223)
       635421.81   4175996.11        0.00087  (05122223)                634871.81
4176021.11        0.00113  (05122223)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): ONSITE , L0021259
 , L0021260 , L0021261 , L0021262 ,
 L0021263 , L0021264 , L0021265 , L0021266 , L0021267
 , L0021268 , L0021269 , L0021270 ,
 L0021271 , L0021272 , L0021273 , L0021274 , L0021275
 , L0021276 , L0021277 , L0021278 ,
 L0021279 , L0021280 , L0021281 , L0021282 , L0021283
 , L0021284 , L0021285 , . . . ,

 *** DISCRETE CARTESIAN RECEPTOR POINTS
***

 ** CONC OF PM_10 IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634896.81	4176021.11	0.00112	(05122223)	634921.81	4176021.11	0.00110	(05122223)
634946.81	4176021.11	0.00109	(05122223)	634971.81	4176021.11	0.00107	(05122223)
634996.81	4176021.11	0.00106	(05122223)	635021.81	4176021.11	0.00105	(05122223)
635046.81	4176021.11	0.00103	(05122223)	635071.81	4176021.11	0.00102	(05122223)
635096.81	4176021.11	0.00101	(05122223)	635121.81	4176021.11	0.00099	(05122223)
635146.81	4176021.11	0.00098	(05122223)	635171.81	4176021.11	0.00097	(05122223)
635196.81	4176021.11	0.00096	(05122223)	635221.81	4176021.11	0.00095	(05122223)
635246.81	4176021.11	0.00094	(05122223)	635271.81	4176021.11	0.00092	(05122223)
635296.81	4176021.11	0.00091	(05122223)	635321.81	4176021.11	0.00090	(05122223)
635346.81	4176021.11	0.00089	(05122223)	635371.81	4176021.11	0.00088	(05122223)
635396.81	4176021.11	0.00087	(05121217)	635421.81	4176021.11	0.00086	(05121217)

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       634871.81   4176046.11        0.00113  (05122223)               634896.81
4176046.11        0.00111  (05122223)
       634921.81   4176046.11        0.00110  (05122223)               634946.81
4176046.11        0.00108  (05122223)
       634971.81   4176046.11        0.00107  (05122223)               634996.81
4176046.11        0.00105  (05122223)
       635021.81   4176046.11        0.00104  (05122223)               635046.81
4176046.11        0.00103  (05122223)
       635071.81   4176046.11        0.00101  (05122223)               635096.81
4176046.11        0.00100  (05122223)
       635121.81   4176046.11        0.00099  (05122223)               635146.81
4176046.11        0.00098  (05122223)
       635171.81   4176046.11        0.00096  (05122223)               635196.81
4176046.11        0.00095  (05122223)
       635221.81   4176046.11        0.00094  (05122223)               635246.81
4176046.11        0.00093  (05121217)
       635271.81   4176046.11        0.00092  (05121217)               635296.81
4176046.11        0.00091  (05121217)
       635321.81   4176046.11        0.00090  (05121217)               635346.81
4176046.11        0.00089  (05121217)
       635371.81   4176046.11        0.00088  (05121217)               635396.81
4176046.11        0.00087  (05121217)
       635421.81   4176046.11        0.00086  (05121217)               635446.81
4176046.11        0.00085  (05121217)
       634871.81   4176071.11        0.00112  (05122223)               634896.81
4176071.11        0.00110  (05122223)
       634921.81   4176071.11        0.00109  (05122223)               634946.81
4176071.11        0.00107  (05122223)
       634971.81   4176071.11        0.00106  (05122223)               634996.81
4176071.11        0.00105  (05122223)
       635021.81   4176071.11        0.00103  (05122223)               635046.81
4176071.11        0.00102  (05122223)
       635071.81   4176071.11        0.00101  (05122223)               635096.81
4176071.11        0.00099  (05121217)
       635121.81   4176071.11        0.00098  (05121217)               635146.81
4176071.11        0.00097  (05121217)
       635171.81   4176071.11        0.00096  (05121217)               635196.81
4176071.11        0.00095  (05121217)
       635221.81   4176071.11        0.00093  (05121217)               635246.81
4176071.11        0.00092  (05121217)
       635271.81   4176071.11        0.00091  (05121217)               635296.81
4176071.11        0.00090  (05121217)
       635321.81   4176071.11        0.00089  (05121217)               635346.81
4176071.11        0.00088  (05121217)
       635371.81   4176071.11        0.00087  (05121217)               635396.81
4176071.11        0.00086  (05121217)
       635421.81   4176071.11        0.00085  (05011522)               635446.81
4176071.11        0.00084  (05011522)
       634871.81   4176096.11        0.00111  (05122223)               634896.81
4176096.11        0.00109  (05122223)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021259 , L0021260 , L0021261 , L0021262 ,
L0021263 , L0021264 , L0021265 , L0021266 , L0021267 , L0021268 , L0021269 , L0021270 ,
L0021271 , L0021272 , L0021273 , L0021274 , L0021275 , L0021276 , L0021277 , L0021278 ,
L0021279 , L0021280 , L0021281 , L0021282 , L0021283 , L0021284 , L0021285 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635121.81	4176096.11	0.00097	(05121217)	635146.81	4176096.11	0.00096	(05121217)
635171.81	4176096.11	0.00095	(05121217)	635196.81	4176096.11	0.00094	(05121217)
635221.81	4176096.11	0.00093	(05121217)	635246.81	4176096.11	0.00092	(05011522)
635271.81	4176096.11	0.00091	(05011522)	635296.81	4176096.11	0.00090	(05011522)
635321.81	4176096.11	0.00089	(05011522)	635346.81	4176096.11	0.00088	(05011522)
635371.81	4176096.11	0.00087	(05011522)	635396.81	4176096.11	0.00086	(05011522)
635421.81	4176096.11	0.00085	(05011522)	635446.81			

```
4176096.11        0.00084  (05011522)
       634871.81   4176121.11        0.00110  (05121217)                634896.81
4176121.11        0.00108  (05121217)
       634921.81   4176121.11        0.00107  (05121217)                634946.81
4176121.11        0.00106  (05121217)
       634971.81   4176121.11        0.00104  (05121217)                634996.81
4176121.11        0.00103  (05121217)
       635021.81   4176121.11        0.00101  (05011522)                635046.81
4176121.11        0.00100  (05011522)
       635071.81   4176121.11        0.00099  (05011522)                635096.81
4176121.11        0.00098  (05011522)
       635121.81   4176121.11        0.00097  (05011522)                635146.81
4176121.11        0.00096  (05011522)
       635171.81   4176121.11        0.00095  (05011522)                635196.81
4176121.11        0.00093  (05011522)
       635221.81   4176121.11        0.00092  (05011522)                635246.81
4176121.11        0.00091  (05011522)
       635271.81   4176121.11        0.00090  (05011522)                635296.81
4176121.11        0.00089  (05011522)
       635321.81   4176121.11        0.00088  (05011522)                635346.81
4176121.11        0.00087  (05011522)
       635371.81   4176121.11        0.00087  (05011522)                635396.81
4176121.11        0.00086  (05011522)
       635421.81   4176121.11        0.00085  (05011522)                635446.81
4176121.11        0.00084  (05011522)
       635471.81   4176121.11        0.00083  (05011522)                634871.81
4176146.11        0.00109  (05011522)
       634896.81   4176146.11        0.00108  (05011522)                634921.81
4176146.11        0.00106  (05011522)
       634946.81   4176146.11        0.00105  (05011522)                634971.81
4176146.11        0.00104  (05011522)
       634996.81   4176146.11        0.00102  (05011522)                635021.81
4176146.11        0.00101  (05011522)
       635046.81   4176146.11        0.00100  (05011522)                635071.81
4176146.11        0.00099  (05011522)
       635096.81   4176146.11        0.00098  (05011522)                635121.81
4176146.11        0.00096  (05011522)
       635146.81   4176146.11        0.00095  (05011522)                635171.81
4176146.11        0.00094  (05011522)
       635196.81   4176146.11        0.00093  (05011522)                635221.81
4176146.11        0.00092  (05011522)
       635246.81   4176146.11        0.00091  (05011522)                635271.81
4176146.11        0.00090  (05011522)
       635296.81   4176146.11        0.00089  (05011522)                635321.81
4176146.11        0.00088  (05011522)
       635346.81   4176146.11        0.00087  (05011522)                635371.81
4176146.11        0.00086  (05011522)
       635396.81   4176146.11        0.00085  (05011522)                635421.81
4176146.11        0.00084  (05011522)
       635446.81   4176146.11        0.00083  (05011522)                635471.81
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 4176146.11        0.00083  (05011522)
       634871.81   4176171.11        0.00109  (05011522)                634896.81
 4176171.11        0.00107  (05011522)
       634921.81   4176171.11        0.00106  (05011522)                634946.81
 4176171.11        0.00105  (05011522)
       634971.81   4176171.11        0.00103  (05011522)                634996.81
 4176171.11        0.00102  (05011522)
       635021.81   4176171.11        0.00101  (05011522)                635046.81
 4176171.11        0.00099  (05011522)
       635071.81   4176171.11        0.00098  (05011522)                635096.81
 4176171.11        0.00097  (05011522)
       635121.81   4176171.11        0.00096  (05011522)                635146.81
 4176171.11        0.00095  (05011522)
       635171.81   4176171.11        0.00094  (05011522)                635196.81
 4176171.11        0.00093  (05011522)
       635221.81   4176171.11        0.00092  (05011522)                635246.81
 4176171.11        0.00091  (05011522)
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635271.81   4176171.11        0.00090  (05011522)                635296.81
 4176171.11        0.00089  (05011522)
       635321.81   4176171.11        0.00088  (05011522)                635346.81
 4176171.11        0.00087  (05011522)
```

635371.81 4176171.11 0.00086 (05011522) 635396.81 4176171.11 0.00085 (05011522)
635421.81 4176171.11 0.00084 (05011522) 635446.81 4176171.11 0.00083 (05011522)
635471.81 4176171.11 0.00082 (05011522) 634871.81 4176196.11 0.00108 (05011522)
634896.81 4176196.11 0.00107 (05011522) 634921.81 4176196.11 0.00105 (05011522)
634946.81 4176196.11 0.00104 (05011522) 634971.81 4176196.11 0.00103 (05011522)
634996.81 4176196.11 0.00101 (05011522) 635021.81 4176196.11 0.00100 (05011522)
635046.81 4176196.11 0.00099 (05011522) 635071.81 4176196.11 0.00098 (05011522)
635096.81 4176196.11 0.00096 (05011522) 635121.81 4176196.11 0.00095 (05011522)
635146.81 4176196.11 0.00094 (05011522) 635171.81 4176196.11 0.00093 (05011522)
635196.81 4176196.11 0.00092 (06011619) 635221.81 4176196.11 0.00091 (06011619)
635246.81 4176196.11 0.00090 (06011619) 635271.81 4176196.11 0.00089 (06011619)
635296.81 4176196.11 0.00088 (06011619) 635321.81 4176196.11 0.00087 (06011619)
635346.81 4176196.11 0.00086 (06011619) 635371.81 4176196.11 0.00085 (06011619)
635396.81 4176196.11 0.00085 (06011619) 635421.81 4176196.11 0.00084 (06011619)
635446.81 4176196.11 0.00083 (06011619) 635471.81 4176196.11 0.00082 (06011619)
634871.81 4176221.11 0.00107 (06011619) 634896.81 4176221.11 0.00106 (06011619)
634921.81 4176221.11 0.00105 (06011619) 634946.81 4176221.11 0.00103 (06011619)
634971.81 4176221.11 0.00102 (06011619) 634996.81 4176221.11 0.00101 (06011619)
635021.81 4176221.11 0.00100 (06011619) 635046.81 4176221.11 0.00099 (06011619)
635071.81 4176221.11 0.00097 (06011619) 635096.81 4176221.11 0.00096 (06011619)
635121.81 4176221.11 0.00095 (06011619) 635146.81 4176221.11 0.00094 (06011619)
635171.81 4176221.11 0.00093 (06011619) 635196.81 4176221.11 0.00092 (06011619)
635221.81 4176221.11 0.00091 (06011619) 635246.81 4176221.11 0.00090 (06011619)
635271.81 4176221.11 0.00089 (06011619) 635296.81 4176221.11 0.00088 (06011619)
635321.81 4176221.11 0.00087 (06011619) 635346.81 4176221.11 0.00086 (06011619)

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       635371.81   4176221.11        0.00086  (06011619)               635396.81
 4176221.11        0.00085  (06011619)
       635421.81   4176221.11        0.00084  (06011619)               635446.81
 4176221.11        0.00083  (06011619)
       635471.81   4176221.11        0.00082  (06011619)               634871.81
 4176246.11        0.00107  (06011619)
       634896.81   4176246.11        0.00106  (06011619)               634921.81
 4176246.11        0.00105  (06011619)
       634946.81   4176246.11        0.00103  (06011619)               634971.81
 4176246.11        0.00102  (06011619)
       634996.81   4176246.11        0.00101  (06011619)               635021.81
 4176246.11        0.00100  (06011619)
       635046.81   4176246.11        0.00099  (06011619)               635071.81
 4176246.11        0.00097  (06011619)
       635096.81   4176246.11        0.00096  (06011619)               635121.81
 4176246.11        0.00095  (06011619)
       635146.81   4176246.11        0.00094  (06011619)               635171.81
 4176246.11        0.00093  (06011619)
       635196.81   4176246.11        0.00092  (06011619)               635221.81
 4176246.11        0.00091  (06011619)
       635246.81   4176246.11        0.00090  (06011619)               635271.81
 4176246.11        0.00089  (06011619)
       635296.81   4176246.11        0.00088  (06011619)               635321.81
 4176246.11        0.00087  (06011619)
       635346.81   4176246.11        0.00086  (06011619)               635371.81
 4176246.11        0.00086  (06011619)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635396.81	4176246.11	0.00085	(06011619)	635421.81	4176246.11	0.00084	(06011619)
635446.81	4176246.11	0.00083	(06011619)	635471.81	4176246.11	0.00082	(06011619)
634871.81	4176271.11	0.00107	(06011619)	634896.81	4176271.11	0.00106	(06011619)
634921.81	4176271.11	0.00104	(06011619)	634946.81	4176271.11	0.00103	(06011619)
634971.81	4176271.11	0.00102	(06011619)	634996.81	4176271.11	0.00101	(06011619)
635021.81	4176271.11	0.00100	(06011619)	635046.81	4176271.11	0.00098	(06011619)
635071.81	4176271.11	0.00097	(06011619)	635096.81	4176271.11	0.00096	(06011619)
635121.81	4176271.11	0.00095	(06011619)	635146.81	4176271.11	0.00094	(06011619)
635171.81	4176271.11	0.00093	(06011619)	635196.81	4176271.11	0.00092	(06011619)
635221.81	4176271.11	0.00091	(06011619)	635246.81	4176271.11	0.00090	(06011619)
635271.81	4176271.11	0.00089	(06011619)	635296.81	4176271.11	0.00088	(06011619)
635321.81	4176271.11	0.00087	(06011619)	635346.81	4176271.11	0.00086	(06011619)
635371.81	4176271.11	0.00085	(06011619)	635396.81	4176271.11	0.00085	(06011619)
635421.81	4176271.11	0.00084	(06011619)	635446.81	4176271.11	0.00083	(06011619)
635471.81	4176271.11	0.00082	(06011619)	634871.81	4176296.11	0.00107	(06011619)
634896.81	4176296.11	0.00105	(06011619)	634921.81	4176296.11	0.00104	(06011619)
634946.81	4176296.11	0.00103	(06011619)	634971.81	4176296.11	0.00102	(06011619)
634996.81	4176296.11	0.00100	(06011619)	635021.81	4176296.11	0.00099	(06011619)
635046.81	4176296.11	0.00098	(06011619)	635071.81	4176296.11	0.00097	(06011619)
635096.81	4176296.11	0.00096	(06011619)	635121.81	4176296.11	0.00095	(06011619)
635146.81	4176296.11	0.00094	(06011619)	635171.81	4176296.11	0.00093	(06011619)
635196.81	4176296.11	0.00092	(06011619)	635221.81	4176296.11	0.00091	(06011619)
635246.81	4176296.11	0.00090	(06011619)	635271.81			

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 4176296.11        0.00089  (06011619)
       635296.81   4176296.11        0.00088  (06011619)               635321.81
 4176296.11        0.00087  (06011619)
       635346.81   4176296.11        0.00086  (06011619)               635371.81
 4176296.11        0.00085  (06011619)
       635396.81   4176296.11        0.00084  (06011619)               635421.81
 4176296.11        0.00084  (06011619)
       635446.81   4176296.11        0.00083  (06011619)               635471.81
 4176296.11        0.00082  (06011619)
       634871.81   4176321.11        0.00106  (06011619)               634896.81
 4176321.11        0.00105  (06011619)
       634921.81   4176321.11        0.00104  (06011619)               634946.81
 4176321.11        0.00102  (06011619)
       634971.81   4176321.11        0.00101  (06011619)               634996.81
 4176321.11        0.00100  (06011619)
       635021.81   4176321.11        0.00099  (06011619)               635046.81
 4176321.11        0.00098  (06011619)
       635071.81   4176321.11        0.00097  (06011619)               635096.81
 4176321.11        0.00095  (06011619)
       635121.81   4176321.11        0.00094  (06011619)               635146.81
 4176321.11        0.00093  (06011619)
       635171.81   4176321.11        0.00092  (06011619)               635196.81
 4176321.11        0.00091  (06011619)
       635221.81   4176321.11        0.00090  (06011619)               635246.81
 4176321.11        0.00089  (06011619)
       635271.81   4176321.11        0.00088  (06011619)               635296.81
 4176321.11        0.00088  (06011619)
       635321.81   4176321.11        0.00087  (06011619)               635346.81
 4176321.11        0.00086  (06011619)
       635371.81   4176321.11        0.00085  (06011619)               635396.81
 4176321.11        0.00084  (06011619)
       635421.81   4176321.11        0.00083  (06011619)               635446.81
 4176321.11        0.00082  (06011619)
       635471.81   4176321.11        0.00081  (06011619)               634871.81
 4176346.11        0.00105  (06011619)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
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 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634896.81   4176346.11        0.00104  (06011619)               634921.81
 4176346.11        0.00103  (06011619)
        634946.81   4176346.11        0.00102  (06011619)               634971.81
 4176346.11        0.00100  (06011619)
        634996.81   4176346.11        0.00099  (06011619)               635021.81
 4176346.11        0.00098  (06011619)
        635046.81   4176346.11        0.00097  (06011619)               635071.81
 4176346.11        0.00096  (06011619)
        635096.81   4176346.11        0.00095  (06011619)               635121.81
 4176346.11        0.00094  (06011619)
        635146.81   4176346.11        0.00093  (06011619)               635171.81
 4176346.11        0.00092  (06011619)
        635196.81   4176346.11        0.00091  (06011619)               635221.81
 4176346.11        0.00090  (06011619)
        635246.81   4176346.11        0.00089  (06011619)               635271.81
 4176346.11        0.00088  (06011619)
        635296.81   4176346.11        0.00087  (06011619)               635321.81
 4176346.11        0.00086  (06011619)
        635346.81   4176346.11        0.00085  (06011619)               635371.81
 4176346.11        0.00084  (06011619)
        635396.81   4176346.11        0.00083  (06011619)               635421.81
 4176346.11        0.00083  (06011619)
        635446.81   4176346.11        0.00082  (06011619)               635471.81
 4176346.11        0.00081  (06011619)
        634871.81   4176371.11        0.00105  (06011619)               634896.81
 4176371.11        0.00103  (06011619)
        634921.81   4176371.11        0.00102  (06011619)               634946.81
 4176371.11        0.00101  (06011619)
        634971.81   4176371.11        0.00100  (06011619)               634996.81
 4176371.11        0.00098  (06011619)
        635021.81   4176371.11        0.00097  (06011619)               635046.81
 4176371.11        0.00096  (06011619)
        635071.81   4176371.11        0.00095  (06011619)               635096.81
 4176371.11        0.00094  (06011619)
        635121.81   4176371.11        0.00093  (06011619)               635146.81
 4176371.11        0.00092  (06011619)
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       635171.81   4176371.11        0.00091  (06011619)                635196.81
 4176371.11        0.00090  (07012318)
       635221.81   4176371.11        0.00089  (07012318)                635246.81
 4176371.11        0.00088  (07012318)
       635271.81   4176371.11        0.00087  (07011518)                635296.81
 4176371.11        0.00086  (07011518)
       635321.81   4176371.11        0.00085  (07011518)                635346.81
 4176371.11        0.00085  (07011518)
       635371.81   4176371.11        0.00084  (07011518)                635396.81
 4176371.11        0.00083  (07011518)
       635421.81   4176371.11        0.00082  (07011518)                635446.81
 4176371.11        0.00081  (07011518)
       635471.81   4176371.11        0.00080  (07011518)                634871.81
 4176396.11        0.00104  (07012318)
       634896.81   4176396.11        0.00103  (07012318)                634921.81
 4176396.11        0.00102  (07012318)
       634946.81   4176396.11        0.00101  (07012318)                634971.81
 4176396.11        0.00100  (07012318)
       634996.81   4176396.11        0.00098  (07012318)                635021.81
 4176396.11        0.00097  (07012318)
       635046.81   4176396.11        0.00096  (07012318)                635071.81
 4176396.11        0.00095  (07012318)
       635096.81   4176396.11        0.00094  (07012318)                635121.81
 4176396.11        0.00093  (07012318)
       635146.81   4176396.11        0.00092  (07012318)                635171.81
 4176396.11        0.00091  (07012318)
       635196.81   4176396.11        0.00090  (07012318)                635221.81
 4176396.11        0.00089  (07012318)
       635246.81   4176396.11        0.00088  (07012318)                635271.81
 4176396.11        0.00087  (07012318)
       635296.81   4176396.11        0.00086  (07012318)                635321.81
 4176396.11        0.00085  (07012318)
       635346.81   4176396.11        0.00085  (07012318)                635371.81
 4176396.11        0.00084  (07012318)
       635396.81   4176396.11        0.00083  (07012318)                635421.81
 4176396.11        0.00082  (07012318)
       635446.81   4176396.11        0.00081  (07012318)                635471.81
 4176396.11        0.00080  (07012318)
       634296.81   4176996.11        0.00128  (04121024)                634321.81
 4176996.11        0.00126  (04121024)
       634346.81   4176996.11        0.00124  (04121024)                634371.81
 4176996.11        0.00122  (04121024)
       634396.81   4176996.11        0.00120  (04121024)                634421.81
 4176996.11        0.00118  (04121024)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***       11/18/23
 *** AERMET - VERSION  18081 ***   ***
                      ***       08:20:59

                                PAGE  84
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634446.81   4176996.11        0.00116  (04011021)               634471.81
 4176996.11        0.00115  (05011418)
        634496.81   4176996.11        0.00113  (05011418)               634521.81
 4176996.11        0.00111  (05011418)
        634546.81   4176996.11        0.00110  (05011418)               634571.81
 4176996.11        0.00108  (05020719)
        634596.81   4176996.11        0.00107  (05020719)               634621.81
 4176996.11        0.00106  (05020719)
        634646.81   4176996.11        0.00104  (05020719)               634671.81
 4176996.11        0.00103  (05020719)
        634696.81   4176996.11        0.00102  (06121503)               634296.81
 4177021.11        0.00128  (05011818)
        634321.81   4177021.11        0.00125  (04121024)               634346.81
 4177021.11        0.00123  (04121024)
        634371.81   4177021.11        0.00122  (04121024)               634396.81
 4177021.11        0.00120  (04121024)
        634421.81   4177021.11        0.00118  (04121024)               634446.81
 4177021.11        0.00116  (04121024)
        634471.81   4177021.11        0.00114  (04121024)               634496.81
 4177021.11        0.00113  (04121024)
        634521.81   4177021.11        0.00111  (04011021)               634546.81
 4177021.11        0.00109  (05011418)
        634571.81   4177021.11        0.00108  (05011418)               634596.81
 4177021.11        0.00106  (05011418)
        634621.81   4177021.11        0.00105  (05011418)               634646.81
 4177021.11        0.00104  (05020719)
        634671.81   4177021.11        0.00102  (05020719)               634696.81
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4177021.11        0.00101  (05020719)
       634296.81   4177046.11        0.00128  (05011818)               634321.81
4177046.11        0.00126  (05011818)
       634346.81   4177046.11        0.00123  (05011818)               634371.81
4177046.11        0.00121  (05011818)
       634396.81   4177046.11        0.00119  (04121024)               634421.81
4177046.11        0.00117  (04121024)
       634446.81   4177046.11        0.00115  (04121024)               634471.81
4177046.11        0.00114  (04121024)
       634496.81   4177046.11        0.00112  (04121024)               634521.81
4177046.11        0.00111  (04121024)
       634546.81   4177046.11        0.00109  (04121024)               634571.81
4177046.11        0.00107  (04121024)
       634596.81   4177046.11        0.00106  (04011021)               634621.81
4177046.11        0.00104  (05011418)
       634646.81   4177046.11        0.00103  (05011418)               634671.81
4177046.11        0.00102  (05011418)
       634696.81   4177046.11        0.00101  (05011418)               634296.81
4177071.11        0.00128  (05011818)
       634321.81   4177071.11        0.00126  (05011818)               634346.81
4177071.11        0.00123  (05011818)
       634371.81   4177071.11        0.00121  (05011818)               634396.81
4177071.11        0.00119  (05011818)
       634421.81   4177071.11        0.00116  (05011818)               634446.81
4177071.11        0.00115  (04121024)
       634471.81   4177071.11        0.00113  (04121024)               634496.81
4177071.11        0.00112  (04121024)
       634521.81   4177071.11        0.00110  (04121024)               634546.81
4177071.11        0.00109  (04121024)
       634571.81   4177071.11        0.00107  (04121024)               634596.81
4177071.11        0.00106  (04121024)
       634621.81   4177071.11        0.00104  (04121024)               634646.81
4177071.11        0.00103  (04121024)
       634671.81   4177071.11        0.00101  (05011418)               634696.81
4177071.11        0.00100  (05011418)
       634296.81   4177096.11        0.00128  (05011818)               634321.81
4177096.11        0.00126  (05011818)
       634346.81   4177096.11        0.00123  (05011818)               634371.81
4177096.11        0.00121  (05011818)
       634396.81   4177096.11        0.00119  (05011818)               634421.81
4177096.11        0.00117  (05011818)
       634446.81   4177096.11        0.00115  (05011818)               634471.81
4177096.11        0.00113  (05011818)
       634496.81   4177096.11        0.00111  (04121024)               634521.81
4177096.11        0.00109  (04121024)
       634546.81   4177096.11        0.00108  (04121024)               634571.81
4177096.11        0.00107  (04121024)
       634596.81   4177096.11        0.00105  (04121024)               634621.81
4177096.11        0.00104  (04121024)
       634646.81   4177096.11        0.00103  (04121024)               634671.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021259
, L0021260 , L0021261 , L0021262 ,
L0021263 , L0021264 , L0021265 , L0021266 , L0021267
, L0021268 , L0021269 , L0021270 ,
L0021271 , L0021272 , L0021273 , L0021274 , L0021275
, L0021276 , L0021277 , L0021278 ,
L0021279 , L0021280 , L0021281 , L0021282 , L0021283
, L0021284 , L0021285 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634321.81	4177121.11	0.00125	(05011818)	634346.81	4177121.11	0.00123	(05011818)
634371.81	4177121.11	0.00121	(05011818)	634396.81	4177121.11	0.00119	(05011818)
634421.81	4177121.11	0.00117	(05011818)	634446.81	4177121.11	0.00115	(05011818)
634471.81	4177121.11	0.00113	(05011818)	634496.81	4177121.11	0.00111	(05011818)
634521.81	4177121.11	0.00109	(05011818)	634546.81	4177121.11	0.00107	(05011818)
634571.81	4177121.11	0.00106	(04121024)	634596.81	4177121.11	0.00105	(04121024)
634621.81	4177121.11	0.00103	(04121024)	634646.81	4177121.11	0.00102	(04121024)
634671.81	4177121.11	0.00101	(04121024)	634696.81	4177121.11	0.00099	(04121024)
634296.81	4177146.11	0.00127	(08021808)	634321.81	4177146.11	0.00124	(08021808)

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       634346.81   4177146.11        0.00122  (05011818)               634371.81
4177146.11        0.00121  (05011818)
       634396.81   4177146.11        0.00119  (05011818)               634421.81
4177146.11        0.00117  (05011818)
       634446.81   4177146.11        0.00115  (05011818)               634471.81
4177146.11        0.00113  (05011818)
       634496.81   4177146.11        0.00111  (05011818)               634521.81
4177146.11        0.00109  (05011818)
       634546.81   4177146.11        0.00107  (05011818)               634571.81
4177146.11        0.00106  (05011818)
       634596.81   4177146.11        0.00104  (05011818)               634621.81
4177146.11        0.00102  (04121024)
       634646.81   4177146.11        0.00101  (04121024)               634671.81
4177146.11        0.00100  (04121024)
       634696.81   4177146.11        0.00099  (04121024)               634296.81
4177171.11        0.00128  (08021808)
       634321.81   4177171.11        0.00125  (08021808)               634346.81
4177171.11        0.00123  (08021808)
       634371.81   4177171.11        0.00120  (08021808)               634396.81
4177171.11        0.00118  (05011818)
       634421.81   4177171.11        0.00116  (05011818)               634446.81
4177171.11        0.00115  (05011818)
       634471.81   4177171.11        0.00113  (05011818)               634496.81
4177171.11        0.00111  (05011818)
       634521.81   4177171.11        0.00109  (05011818)               634546.81
4177171.11        0.00108  (05011818)
       634571.81   4177171.11        0.00106  (05011818)               634596.81
4177171.11        0.00104  (05011818)
       634621.81   4177171.11        0.00103  (05011818)               634646.81
4177171.11        0.00101  (05011818)
       634671.81   4177171.11        0.00099  (04121024)               634696.81
4177171.11        0.00098  (04121024)
       634296.81   4177196.11        0.00129  (08021808)               634321.81
4177196.11        0.00126  (08021808)
       634346.81   4177196.11        0.00123  (08021808)               634371.81
4177196.11        0.00121  (08021808)
       634396.81   4177196.11        0.00118  (08021808)               634421.81
4177196.11        0.00116  (05011818)
       634446.81   4177196.11        0.00114  (05011818)               634471.81
4177196.11        0.00112  (05011818)
       634496.81   4177196.11        0.00111  (05011818)               634521.81
4177196.11        0.00109  (05011818)
       634546.81   4177196.11        0.00108  (05011818)               634571.81
4177196.11        0.00106  (05011818)
       634596.81   4177196.11        0.00104  (05011818)               634621.81
4177196.11        0.00103  (05011818)
       634646.81   4177196.11        0.00101  (05011818)               634671.81
4177196.11        0.00100  (05011818)
       634696.81   4177196.11        0.00098  (05011818)               634296.81
4177221.11        0.00129  (08021808)
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       634321.81   4177221.11        0.00126  (08021808)                634346.81
 4177221.11        0.00124  (08021808)
       634371.81   4177221.11        0.00121  (08021808)                634396.81
 4177221.11        0.00119  (08021808)
       634421.81   4177221.11        0.00116  (08021808)                634446.81
 4177221.11        0.00114  (08021808)
       634471.81   4177221.11        0.00112  (05011818)                634496.81
 4177221.11        0.00110  (05011818)
       634521.81   4177221.11        0.00109  (05011818)                634546.81
 4177221.11        0.00107  (05011818)
       634571.81   4177221.11        0.00106  (05011818)                634596.81
 4177221.11        0.00104  (05011818)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       634621.81   4177221.11        0.00103  (05011818)                634646.81
 4177221.11        0.00101  (05011818)
       634671.81   4177221.11        0.00100  (05011818)                634696.81
 4177221.11        0.00098  (05011818)
       634721.81   4177221.11        0.00097  (05011818)                634746.81
 4177221.11        0.00095  (05011818)
       634771.81   4177221.11        0.00094  (05011818)                634796.81
 4177221.11        0.00093  (04121024)
       634821.81   4177221.11        0.00092  (04121024)                634846.81
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4177221.11        0.00091  (04121024)
       634871.81   4177221.11        0.00090  (04121024)                634896.81
4177221.11        0.00089  (04121024)
       634921.81   4177221.11        0.00088  (04121024)                634946.81
4177221.11        0.00087  (04121024)
       634971.81   4177221.11        0.00086  (04121024)                634996.81
4177221.11        0.00085  (04121024)
       635021.81   4177221.11        0.00084  (04121024)                635046.81
4177221.11        0.00083  (04121024)
       635071.81   4177221.11        0.00083  (04011021)                635096.81
4177221.11        0.00082  (04011021)
       635121.81   4177221.11        0.00081  (05011418)                635146.81
4177221.11        0.00080  (05011418)
       635171.81   4177221.11        0.00079  (05011418)                635196.81
4177221.11        0.00079  (05011418)
       635396.81   4177221.11        0.00073  (05020719)                634296.81
4177246.11        0.00128  (08021808)
       634321.81   4177246.11        0.00126  (08021808)                634346.81
4177246.11        0.00124  (08021808)
       634371.81   4177246.11        0.00122  (08021808)                634396.81
4177246.11        0.00119  (08021808)
       634421.81   4177246.11        0.00117  (08021808)                634446.81
4177246.11        0.00115  (08021808)
       634471.81   4177246.11        0.00112  (08021808)                634496.81
4177246.11        0.00110  (08021808)
       634521.81   4177246.11        0.00108  (05011818)                634546.81
4177246.11        0.00107  (05011818)
       634571.81   4177246.11        0.00105  (05011818)                634596.81
4177246.11        0.00104  (05011818)
       634621.81   4177246.11        0.00103  (05011818)                634646.81
4177246.11        0.00101  (05011818)
       634671.81   4177246.11        0.00100  (05011818)                634696.81
4177246.11        0.00098  (05011818)
       634721.81   4177246.11        0.00097  (05011818)                634746.81
4177246.11        0.00096  (05011818)
       634771.81   4177246.11        0.00094  (05011818)                634796.81
4177246.11        0.00093  (05011818)
       634821.81   4177246.11        0.00091  (05011818)                634846.81
4177246.11        0.00090  (05011818)
       634871.81   4177246.11        0.00089  (04121024)                634896.81
4177246.11        0.00088  (04121024)
       634921.81   4177246.11        0.00088  (04121024)                634946.81
4177246.11        0.00087  (04121024)
       634971.81   4177246.11        0.00086  (04121024)                634996.81
4177246.11        0.00085  (04121024)
       635021.81   4177246.11        0.00084  (04121024)                635046.81
4177246.11        0.00083  (04121024)
       635071.81   4177246.11        0.00082  (04121024)                635096.81
4177246.11        0.00081  (04121024)
       635121.81   4177246.11        0.00081  (04121024)                635146.81
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 4177246.11        0.00080  (04011021)
       635171.81   4177246.11        0.00079  (04011021)                635196.81
 4177246.11        0.00078  (05011418)
       635221.81   4177246.11        0.00078  (05011418)                635246.81
 4177246.11        0.00077  (05011418)
       635271.81   4177246.11        0.00076  (05011418)                635296.81
 4177246.11        0.00075  (05011418)
       635321.81   4177246.11        0.00075  (05011418)                635346.81
 4177246.11        0.00074  (05011418)
       635371.81   4177246.11        0.00073  (05020719)                635396.81
 4177246.11        0.00073  (05020719)
       635421.81   4177246.11        0.00072  (05020719)                634296.81
 4177271.11        0.00127  (08021808)
       634321.81   4177271.11        0.00125  (08021808)                634346.81
 4177271.11        0.00124  (08021808)
       634371.81   4177271.11        0.00122  (08021808)                634396.81
 4177271.11        0.00119  (08021808)
       634421.81   4177271.11        0.00117  (08021808)                634446.81
 4177271.11        0.00115  (08021808)
       634471.81   4177271.11        0.00113  (08021808)                634496.81
 4177271.11        0.00111  (08021808)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                   PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       634521.81   4177271.11        0.00108  (08021808)               634546.81
4177271.11        0.00106  (08021808)
       634571.81   4177271.11        0.00105  (05011818)               634596.81
4177271.11        0.00104  (05011818)
       634621.81   4177271.11        0.00102  (05011818)               634646.81
4177271.11        0.00101  (05011818)
       634671.81   4177271.11        0.00100  (05011818)               634696.81
4177271.11        0.00098  (05011818)
       634721.81   4177271.11        0.00097  (05011818)               634746.81
4177271.11        0.00096  (05011818)
       634771.81   4177271.11        0.00094  (05011818)               634796.81
4177271.11        0.00093  (05011818)
       634821.81   4177271.11        0.00092  (05011818)               634846.81
4177271.11        0.00090  (05011818)
       634871.81   4177271.11        0.00089  (05011818)               634896.81
4177271.11        0.00088  (05011818)
       634921.81   4177271.11        0.00087  (04121024)               634946.81
4177271.11        0.00086  (04121024)
       634971.81   4177271.11        0.00085  (04121024)               634996.81
4177271.11        0.00085  (04121024)
       635021.81   4177271.11        0.00084  (04121024)               635046.81
4177271.11        0.00083  (04121024)
       635071.81   4177271.11        0.00082  (04121024)               635096.81
4177271.11        0.00081  (04121024)
       635121.81   4177271.11        0.00080  (04121024)               635146.81
4177271.11        0.00080  (04121024)
       635171.81   4177271.11        0.00079  (04121024)               635196.81
4177271.11        0.00078  (04121024)
       635221.81   4177271.11        0.00077  (04011021)               635246.81
4177271.11        0.00077  (04011021)
       635271.81   4177271.11        0.00076  (05011418)               635296.81
4177271.11        0.00075  (05011418)
       635321.81   4177271.11        0.00075  (05011418)               635346.81
4177271.11        0.00074  (05011418)
       635371.81   4177271.11        0.00073  (05011418)               635396.81
4177271.11        0.00073  (05011418)
       635421.81   4177271.11        0.00072  (05011418)               635446.81
4177271.11        0.00071  (05020719)
       634296.81   4177296.11        0.00126  (08021808)               634321.81
4177296.11        0.00125  (08021808)
       634346.81   4177296.11        0.00123  (08021808)               634371.81
4177296.11        0.00121  (08021808)
       634396.81   4177296.11        0.00119  (08021808)               634421.81
4177296.11        0.00117  (08021808)
       634446.81   4177296.11        0.00115  (08021808)               634471.81
4177296.11        0.00113  (08021808)
       634496.81   4177296.11        0.00111  (08021808)               634521.81
4177296.11        0.00109  (08021808)
       634546.81   4177296.11        0.00107  (08021808)               634571.81
4177296.11        0.00105  (08021808)
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       634596.81   4177296.11        0.00103  (08021808)               634621.81
 4177296.11        0.00102  (05011818)
       634646.81   4177296.11        0.00100  (05011818)               634671.81
 4177296.11        0.00099  (05011818)
       634696.81   4177296.11        0.00098  (05011818)               634721.81
 4177296.11        0.00097  (05011818)
       634746.81   4177296.11        0.00096  (05011818)               634771.81
 4177296.11        0.00094  (05011818)
       634796.81   4177296.11        0.00093  (05011818)               634821.81
 4177296.11        0.00092  (05011818)
       634846.81   4177296.11        0.00091  (05011818)               634871.81
 4177296.11        0.00089  (05011818)
       634896.81   4177296.11        0.00088  (05011818)               634921.81
 4177296.11        0.00087  (05011818)
       634946.81   4177296.11        0.00086  (05011818)               634971.81
 4177296.11        0.00085  (04121024)
       634996.81   4177296.11        0.00084  (04121024)               635021.81
 4177296.11        0.00083  (04121024)
       635046.81   4177296.11        0.00082  (04121024)               635071.81
 4177296.11        0.00082  (04121024)
       635096.81   4177296.11        0.00081  (04121024)               635121.81
 4177296.11        0.00080  (04121024)
       635146.81   4177296.11        0.00079  (04121024)               635171.81
 4177296.11        0.00079  (04121024)
       635196.81   4177296.11        0.00078  (04121024)               635221.81
 4177296.11        0.00077  (04121024)
       635246.81   4177296.11        0.00076  (04121024)               635271.81
 4177296.11        0.00076  (04121024)
       635296.81   4177296.11        0.00075  (04011021)               635321.81
 4177296.11        0.00074  (04011021)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                   PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635346.81	4177296.11	0.00074	(05011418)	635371.81	4177296.11	0.00073	(05011418)
635396.81	4177296.11	0.00072	(05011418)	635421.81	4177296.11	0.00072	(05011418)
635446.81	4177296.11	0.00071	(05011418)	634296.81	4177321.11	0.00124	(08021808)
634321.81	4177321.11	0.00123	(08021808)	634346.81	4177321.11	0.00122	(08021808)
634371.81	4177321.11	0.00120	(08021808)	634396.81	4177321.11	0.00119	(08021808)
634421.81	4177321.11	0.00117	(08021808)	634446.81	4177321.11	0.00115	(08021808)
634471.81	4177321.11	0.00113	(08021808)	634496.81	4177321.11	0.00111	(08021808)
634521.81	4177321.11	0.00110	(08021808)	634546.81	4177321.11	0.00108	(08021808)
634571.81	4177321.11	0.00106	(08021808)	634596.81	4177321.11	0.00104	(08021808)
634621.81	4177321.11	0.00102	(08021808)	634646.81	4177321.11	0.00100	(05011818)
634671.81	4177321.11	0.00099	(05011818)	634696.81	4177321.11	0.00098	(05011818)
634721.81	4177321.11	0.00097	(05011818)	634746.81	4177321.11	0.00095	(05011818)
634771.81	4177321.11	0.00094	(05011818)	634796.81	4177321.11	0.00093	(05011818)
634821.81	4177321.11	0.00092	(05011818)	634846.81	4177321.11	0.00091	(05011818)
634871.81	4177321.11	0.00090	(05011818)	634896.81	4177321.11	0.00088	(05011818)
634921.81	4177321.11	0.00087	(05011818)	634946.81	4177321.11	0.00086	(05011818)
634971.81	4177321.11	0.00085	(05011818)	634996.81	4177321.11	0.00084	(05011818)
635021.81	4177321.11	0.00083	(05011818)	635046.81	4177321.11	0.00082	(04121024)
635071.81	4177321.11	0.00081	(04121024)	635096.81	4177321.11	0.00080	(04121024)
635121.81	4177321.11	0.00080	(04121024)	635146.81	4177321.11	0.00079	(04121024)
635171.81	4177321.11	0.00078	(04121024)	635196.81			

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 4177321.11        0.00078  (04121024)
       635221.81   4177321.11        0.00077  (04121024)               635246.81
 4177321.11        0.00076  (04121024)
       635271.81   4177321.11        0.00075  (04121024)               635296.81
 4177321.11        0.00075  (04121024)
       635321.81   4177321.11        0.00074  (04121024)               635346.81
 4177321.11        0.00073  (04121024)
       635371.81   4177321.11        0.00073  (04011021)               635396.81
 4177321.11        0.00072  (04011021)
       635421.81   4177321.11        0.00071  (05011418)               635446.81
 4177321.11        0.00071  (05011418)
       635471.81   4177321.11        0.00070  (05011418)               634296.81
 4177346.11        0.00122  (08021808)
       634321.81   4177346.11        0.00121  (08021808)               634346.81
 4177346.11        0.00120  (08021808)
       634371.81   4177346.11        0.00119  (08021808)               634396.81
 4177346.11        0.00118  (08021808)
       634421.81   4177346.11        0.00116  (08021808)               634446.81
 4177346.11        0.00115  (08021808)
       634471.81   4177346.11        0.00113  (08021808)               634496.81
 4177346.11        0.00111  (08021808)
       634521.81   4177346.11        0.00110  (08021808)               634546.81
 4177346.11        0.00108  (08021808)
       634571.81   4177346.11        0.00106  (08021808)               634596.81
 4177346.11        0.00104  (08021808)
       634621.81   4177346.11        0.00102  (08021808)               634646.81
 4177346.11        0.00100  (08021808)
       634671.81   4177346.11        0.00099  (08021808)               634696.81
 4177346.11        0.00097  (05011818)
       634721.81   4177346.11        0.00096  (05011818)               634746.81
 4177346.11        0.00095  (05011818)
       634771.81   4177346.11        0.00094  (05011818)               634796.81
 4177346.11        0.00093  (05011818)
       634821.81   4177346.11        0.00092  (05011818)               634846.81
 4177346.11        0.00091  (05011818)
       634871.81   4177346.11        0.00090  (05011818)               634896.81
 4177346.11        0.00088  (05011818)
       634921.81   4177346.11        0.00087  (05011818)               634946.81
 4177346.11        0.00086  (05011818)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
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 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        634971.81   4177346.11        0.00085  (05011818)               634996.81
 4177346.11        0.00084  (05011818)
        635021.81   4177346.11        0.00083  (05011818)               635046.81
 4177346.11        0.00082  (05011818)
        635071.81   4177346.11        0.00081  (05011818)               635096.81
 4177346.11        0.00080  (04121024)
        635121.81   4177346.11        0.00079  (04121024)               635146.81
 4177346.11        0.00079  (04121024)
        635171.81   4177346.11        0.00078  (04121024)               635196.81
 4177346.11        0.00077  (04121024)
        635221.81   4177346.11        0.00077  (04121024)               635246.81
 4177346.11        0.00076  (04121024)
        635271.81   4177346.11        0.00075  (04121024)               635296.81
 4177346.11        0.00075  (04121024)
        635321.81   4177346.11        0.00074  (04121024)               635346.81
 4177346.11        0.00073  (04121024)
        635371.81   4177346.11        0.00073  (04121024)               635396.81
 4177346.11        0.00072  (04121024)
        635421.81   4177346.11        0.00071  (04121024)               635446.81
 4177346.11        0.00071  (04011021)
        635471.81   4177346.11        0.00070  (04011021)               634296.81
 4177371.11        0.00120  (08021808)
        634321.81   4177371.11        0.00119  (08021808)               634346.81
 4177371.11        0.00119  (08021808)
        634371.81   4177371.11        0.00118  (08021808)               634396.81
 4177371.11        0.00117  (08021808)
        634421.81   4177371.11        0.00115  (08021808)               634446.81
 4177371.11        0.00114  (08021808)
        634471.81   4177371.11        0.00113  (08021808)               634496.81
 4177371.11        0.00111  (08021808)
        634521.81   4177371.11        0.00110  (08021808)               634546.81
 4177371.11        0.00108  (08021808)
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       634571.81   4177371.11        0.00106  (08021808)               634596.81
4177371.11        0.00104  (08021808)
       634621.81   4177371.11        0.00103  (08021808)               634646.81
4177371.11        0.00101  (08021808)
       634671.81   4177371.11        0.00099  (08021808)               634696.81
4177371.11        0.00097  (08021808)
       634721.81   4177371.11        0.00096  (08021808)               634746.81
4177371.11        0.00094  (05011818)
       634771.81   4177371.11        0.00093  (05011818)               634796.81
4177371.11        0.00092  (05011818)
       634821.81   4177371.11        0.00091  (05011818)               634846.81
4177371.11        0.00090  (05011818)
       634871.81   4177371.11        0.00089  (05011818)               634896.81
4177371.11        0.00088  (05011818)
       634921.81   4177371.11        0.00087  (05011818)               634946.81
4177371.11        0.00086  (05011818)
       634971.81   4177371.11        0.00085  (05011818)               634996.81
4177371.11        0.00084  (05011818)
       635021.81   4177371.11        0.00083  (05011818)               635046.81
4177371.11        0.00082  (05011818)
       635071.81   4177371.11        0.00081  (05011818)               635096.81
4177371.11        0.00080  (05011818)
       635121.81   4177371.11        0.00079  (05011818)               635146.81
4177371.11        0.00078  (05011818)
       635171.81   4177371.11        0.00077  (04121024)               635196.81
4177371.11        0.00077  (04121024)
       635221.81   4177371.11        0.00076  (04121024)               635246.81
4177371.11        0.00075  (04121024)
       635271.81   4177371.11        0.00075  (04121024)               635296.81
4177371.11        0.00074  (04121024)
       635321.81   4177371.11        0.00074  (04121024)               635346.81
4177371.11        0.00073  (04121024)
       635371.81   4177371.11        0.00072  (04121024)               635396.81
4177371.11        0.00072  (04121024)
       635421.81   4177371.11        0.00071  (04121024)               635446.81
4177371.11        0.00071  (04121024)
       634296.81   4177396.11        0.00118  (08021908)               634321.81
4177396.11        0.00117  (08021808)
       634346.81   4177396.11        0.00116  (08021808)               634371.81
4177396.11        0.00116  (08021808)
       634396.81   4177396.11        0.00115  (08021808)               634421.81
4177396.11        0.00114  (08021808)
       634446.81   4177396.11        0.00113  (08021808)               634471.81
4177396.11        0.00112  (08021808)
       634496.81   4177396.11        0.00111  (08021808)               634521.81
4177396.11        0.00109  (08021808)
       634546.81   4177396.11        0.00108  (08021808)               634571.81
4177396.11        0.00106  (08021808)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/18/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   ONSITE   , L0021259
 , L0021260   , L0021261   , L0021262   ,
                 L0021263   , L0021264   , L0021265   , L0021266   , L0021267
 , L0021268   , L0021269   , L0021270   ,
                 L0021271   , L0021272   , L0021273   , L0021274   , L0021275
 , L0021276   , L0021277   , L0021278   ,
                 L0021279   , L0021280   , L0021281   , L0021282   , L0021283
 , L0021284   , L0021285   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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4177396.11        0.00077  (05011818)
       635196.81   4177396.11        0.00076  (05011818)                635221.81
4177396.11        0.00075  (04121024)
       635246.81   4177396.11        0.00075  (04121024)                635271.81
4177396.11        0.00074  (04121024)
       635296.81   4177396.11        0.00074  (04121024)                635321.81
4177396.11        0.00073  (04121024)
       635346.81   4177396.11        0.00073  (04121024)                635371.81
4177396.11        0.00072  (04121024)
       635396.81   4177396.11        0.00072  (04121024)                635421.81
4177396.11        0.00071  (04121024)
       635446.81   4177396.11        0.00070  (04121024)                634296.81
4177421.11        0.00118  (08021908)
       634321.81   4177421.11        0.00116  (08021908)                634346.81
4177421.11        0.00114  (08021808)
       634371.81   4177421.11        0.00114  (08021808)                634396.81
4177421.11        0.00113  (08021808)
       634421.81   4177421.11        0.00112  (08021808)                634446.81
4177421.11        0.00112  (08021808)
       634471.81   4177421.11        0.00111  (08021808)                634496.81
4177421.11        0.00110  (08021808)
       634521.81   4177421.11        0.00108  (08021808)                634546.81
4177421.11        0.00107  (08021808)
       634571.81   4177421.11        0.00106  (08021808)                634596.81
4177421.11        0.00104  (08021808)
       634621.81   4177421.11        0.00103  (08021808)                634646.81
4177421.11        0.00102  (08021808)
       634671.81   4177421.11        0.00100  (08021808)                634696.81
4177421.11        0.00098  (08021808)
       634721.81   4177421.11        0.00097  (08021808)                634746.81
4177421.11        0.00095  (08021808)
       634771.81   4177421.11        0.00094  (08021808)                634796.81
4177421.11        0.00092  (08021808)
       634821.81   4177421.11        0.00090  (08021808)                634846.81
4177421.11        0.00089  (05011818)
       634871.81   4177421.11        0.00088  (05011818)                634896.81
4177421.11        0.00088  (05011818)
       634921.81   4177421.11        0.00087  (05011818)                634946.81
4177421.11        0.00086  (05011818)
       634971.81   4177421.11        0.00085  (05011818)                634996.81
4177421.11        0.00084  (05011818)
       635021.81   4177421.11        0.00083  (05011818)                635046.81
4177421.11        0.00082  (05011818)
       635071.81   4177421.11        0.00081  (05011818)                635096.81
4177421.11        0.00080  (05011818)
       635121.81   4177421.11        0.00079  (05011818)                635146.81
4177421.11        0.00078  (05011818)
       635171.81   4177421.11        0.00077  (05011818)                635196.81
4177421.11        0.00077  (05011818)
       635221.81   4177421.11        0.00076  (05011818)                635246.81
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE , L0021259 , L0021260 , L0021261 , L0021262 ,
L0021263 , L0021264 , L0021265 , L0021266 , L0021267 , L0021268 , L0021269 , L0021270 ,
L0021271 , L0021272 , L0021273 , L0021274 , L0021275 , L0021276 , L0021277 , L0021278 ,
L0021279 , L0021280 , L0021281 , L0021282 , L0021283 , L0021284 , L0021285 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635421.81	4177421.11	0.00071	(04121024)	634296.81	4177446.11	0.00118	(08021908)
634321.81	4177446.11	0.00116	(08021908)	634346.81	4177446.11	0.00114	(08021908)
634371.81	4177446.11	0.00112	(08021908)	634396.81	4177446.11	0.00111	(08021808)
634421.81	4177446.11	0.00111	(08021808)	634446.81	4177446.11	0.00110	(08021808)
634471.81	4177446.11	0.00109	(08021808)	634496.81	4177446.11	0.00108	(08021808)
634521.81	4177446.11	0.00107	(08021808)	634546.81	4177446.11	0.00106	(08021808)
634571.81	4177446.11	0.00105	(08021808)	634596.81	4177446.11	0.00104	(08021808)

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       634621.81   4177446.11        0.00103  (08021808)               634646.81
4177446.11        0.00101  (08021808)
       634671.81   4177446.11        0.00100  (08021808)               634696.81
4177446.11        0.00099  (08021808)
       634721.81   4177446.11        0.00097  (08021808)               634746.81
4177446.11        0.00096  (08021808)
       634771.81   4177446.11        0.00094  (08021808)               634796.81
4177446.11        0.00093  (08021808)
       634821.81   4177446.11        0.00091  (08021808)               634846.81
4177446.11        0.00090  (08021808)
       634871.81   4177446.11        0.00088  (08021808)               634896.81
4177446.11        0.00087  (05011818)
       634921.81   4177446.11        0.00086  (05011818)               634946.81
4177446.11        0.00085  (05011818)
       634971.81   4177446.11        0.00085  (05011818)               634996.81
4177446.11        0.00084  (05011818)
       635021.81   4177446.11        0.00083  (05011818)               635046.81
4177446.11        0.00082  (05011818)
       635071.81   4177446.11        0.00081  (05011818)               635096.81
4177446.11        0.00080  (05011818)
       635121.81   4177446.11        0.00079  (05011818)               635146.81
4177446.11        0.00079  (05011818)
       635171.81   4177446.11        0.00078  (05011818)               635196.81
4177446.11        0.00077  (05011818)
       635221.81   4177446.11        0.00076  (05011818)               635246.81
4177446.11        0.00075  (05011818)
       635271.81   4177446.11        0.00074  (05011818)               635296.81
4177446.11        0.00073  (05011818)
       635321.81   4177446.11        0.00072  (05011818)               635346.81
4177446.11        0.00072  (04121024)
       635371.81   4177446.11        0.00071  (04121024)               635396.81
4177446.11        0.00071  (04121024)
       635421.81   4177446.11        0.00070  (04121024)               634446.81
4177471.11        0.00108  (08021808)
       634471.81   4177471.11        0.00107  (08021808)               634496.81
4177471.11        0.00107  (08021808)
       634521.81   4177471.11        0.00106  (08021808)               634546.81
4177471.11        0.00105  (08021808)
       634571.81   4177471.11        0.00104  (08021808)               634596.81
4177471.11        0.00103  (08021808)
       634621.81   4177471.11        0.00102  (08021808)               634646.81
4177471.11        0.00101  (08021808)
       634671.81   4177471.11        0.00100  (08021808)               634696.81
4177471.11        0.00099  (08021808)
       634721.81   4177471.11        0.00097  (08021808)               634746.81
4177471.11        0.00096  (08021808)
       634771.81   4177471.11        0.00094  (08021808)               634796.81
4177471.11        0.00093  (08021808)
       634821.81   4177471.11        0.00092  (08021808)               634846.81
4177471.11        0.00090  (08021808)
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       634871.81   4177471.11        0.00089  (08021808)               634896.81
 4177471.11        0.00087  (08021808)
       634921.81   4177471.11        0.00086  (08021808)               634946.81
 4177471.11        0.00085  (05011818)
       634971.81   4177471.11        0.00084  (05011818)               634996.81
 4177471.11        0.00083  (05011818)
       635021.81   4177471.11        0.00083  (05011818)               635046.81
 4177471.11        0.00082  (05011818)
       635071.81   4177471.11        0.00081  (05011818)               635096.81
 4177471.11        0.00080  (05011818)
       635121.81   4177471.11        0.00079  (05011818)               635146.81
 4177471.11        0.00079  (05011818)
       635171.81   4177471.11        0.00078  (05011818)               635196.81
 4177471.11        0.00077  (05011818)
       635221.81   4177471.11        0.00076  (05011818)               635246.81
 4177471.11        0.00075  (05011818)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       635271.81   4177471.11        0.00074  (05011818)               635296.81
 4177471.11        0.00073  (05011818)
       635321.81   4177471.11        0.00073  (05011818)               635346.81
 4177471.11        0.00072  (05011818)
       635371.81   4177471.11        0.00071  (05011818)               635396.81
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4177471.11        0.00070  (04121022)
       634496.81   4177496.11        0.00105  (08021808)                634521.81
4177496.11        0.00105  (08021808)
       634546.81   4177496.11        0.00104  (08021808)                634571.81
4177496.11        0.00103  (08021808)
       634596.81   4177496.11        0.00102  (08021808)                634621.81
4177496.11        0.00102  (08021808)
       634646.81   4177496.11        0.00100  (08021808)                634671.81
4177496.11        0.00099  (08021808)
       634696.81   4177496.11        0.00098  (08021808)                634721.81
4177496.11        0.00097  (08021808)
       634746.81   4177496.11        0.00096  (08021808)                634771.81
4177496.11        0.00094  (08021808)
       634796.81   4177496.11        0.00093  (08021808)                634821.81
4177496.11        0.00092  (08021808)
       634846.81   4177496.11        0.00090  (08021808)                634871.81
4177496.11        0.00089  (08021808)
       634896.81   4177496.11        0.00088  (08021808)                634921.81
4177496.11        0.00086  (08021808)
       634946.81   4177496.11        0.00085  (08021808)                634971.81
4177496.11        0.00084  (08021808)
       634996.81   4177496.11        0.00083  (05011818)                635021.81
4177496.11        0.00082  (05011818)
       635046.81   4177496.11        0.00081  (05011818)                635071.81
4177496.11        0.00081  (05011818)
       635096.81   4177496.11        0.00080  (05011818)                635121.81
4177496.11        0.00079  (05011818)
       635146.81   4177496.11        0.00078  (05011818)                635171.81
4177496.11        0.00078  (05011818)
       635196.81   4177496.11        0.00077  (05011818)                635221.81
4177496.11        0.00076  (05011818)
       635246.81   4177496.11        0.00075  (05011818)                635271.81
4177496.11        0.00074  (05011818)
       635296.81   4177496.11        0.00074  (05011818)                635321.81
4177496.11        0.00073  (05011818)
       635346.81   4177496.11        0.00072  (05011818)                635371.81
4177496.11        0.00071  (05011818)
       634521.81   4177521.11        0.00103  (08021808)                634546.81
4177521.11        0.00102  (08021808)
       634571.81   4177521.11        0.00102  (08021808)                634596.81
4177521.11        0.00101  (08021808)
       634621.81   4177521.11        0.00101  (08021808)                634646.81
4177521.11        0.00100  (08021808)
       634671.81   4177521.11        0.00099  (08021808)                634696.81
4177521.11        0.00098  (08021808)
       634721.81   4177521.11        0.00097  (08021808)                634746.81
4177521.11        0.00096  (08021808)
       634771.81   4177521.11        0.00094  (08021808)                634796.81
4177521.11        0.00093  (08021808)
       634821.81   4177521.11        0.00092  (08021808)                634846.81
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 4177521.11        0.00091  (08021808)
       634871.81   4177521.11        0.00089  (08021808)               634896.81
 4177521.11        0.00088  (08021808)
       634921.81   4177521.11        0.00087  (08021808)               634946.81
 4177521.11        0.00085  (08021808)
       634971.81   4177521.11        0.00084  (08021808)               634996.81
 4177521.11        0.00083  (08021808)
       635021.81   4177521.11        0.00082  (08021808)               635046.81
 4177521.11        0.00081  (05011818)
       635071.81   4177521.11        0.00080  (05011818)               635096.81
 4177521.11        0.00080  (05011818)
       635121.81   4177521.11        0.00079  (05011818)               635146.81
 4177521.11        0.00078  (05011818)
       635171.81   4177521.11        0.00077  (05011818)               635196.81
 4177521.11        0.00077  (05011818)
       635221.81   4177521.11        0.00076  (05011818)               635246.81
 4177521.11        0.00075  (05011818)
       635271.81   4177521.11        0.00074  (05011818)               635296.81
 4177521.11        0.00074  (05011818)
       635321.81   4177521.11        0.00073  (05011818)               635346.81
 4177521.11        0.00072  (05011818)
       635371.81   4177521.11        0.00071  (05011818)               634571.81
 4177546.11        0.00100  (08021808)
       634596.81   4177546.11        0.00100  (08021808)               634621.81
 4177546.11        0.00099  (08021808)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
634646.81	4177546.11	0.00099	(08021808)	634671.81	4177546.11	0.00098	(08021808)
634696.81	4177546.11	0.00097	(08021808)	634721.81	4177546.11	0.00096	(08021808)
634746.81	4177546.11	0.00095	(08021808)	634771.81	4177546.11	0.00094	(08021808)
634796.81	4177546.11	0.00093	(08021808)	634821.81	4177546.11	0.00092	(08021808)
634846.81	4177546.11	0.00091	(08021808)	634871.81	4177546.11	0.00090	(08021808)
634896.81	4177546.11	0.00088	(08021808)	634921.81	4177546.11	0.00087	(08021808)
634946.81	4177546.11	0.00086	(08021808)	634971.81	4177546.11	0.00085	(08021808)
634996.81	4177546.11	0.00083	(08021808)	635021.81	4177546.11	0.00082	(08021808)
635046.81	4177546.11	0.00081	(08021808)	635071.81	4177546.11	0.00080	(08021808)
635096.81	4177546.11	0.00079	(05011818)	635121.81	4177546.11	0.00078	(05011818)
635146.81	4177546.11	0.00078	(05011818)	635171.81	4177546.11	0.00077	(05011818)
635196.81	4177546.11	0.00076	(05011818)	635221.81	4177546.11	0.00076	(05011818)
635246.81	4177546.11	0.00075	(05011818)	635271.81	4177546.11	0.00074	(05011818)
635296.81	4177546.11	0.00074	(05011818)	635321.81	4177546.11	0.00073	(05011818)
635346.81	4177546.11	0.00072	(05011818)	634571.81	4177571.11	0.00098	(08021808)
634596.81	4177571.11	0.00098	(08021808)	634621.81	4177571.11	0.00098	(08021808)
634646.81	4177571.11	0.00097	(08021808)	634671.81	4177571.11	0.00097	(08021808)
634696.81	4177571.11	0.00096	(08021808)	634721.81	4177571.11	0.00095	(08021808)
634746.81	4177571.11	0.00095	(08021808)	634771.81	4177571.11	0.00094	(08021808)
634796.81	4177571.11	0.00093	(08021808)	634821.81	4177571.11	0.00092	(08021808)
634846.81	4177571.11	0.00091	(08021808)	634871.81	4177571.11	0.00090	(08021808)
634896.81	4177571.11	0.00088	(08021808)	634921.81	4177571.11	0.00087	(08021808)
634946.81	4177571.11	0.00086	(08021808)	634971.81	4177571.11	0.00085	(08021808)

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       634996.81   4177571.11        0.00084  (08021808)               635021.81
 4177571.11        0.00082  (08021808)
       635046.81   4177571.11        0.00081  (08021808)               635071.81
 4177571.11        0.00080  (08021808)
       635096.81   4177571.11        0.00079  (08021808)               635121.81
 4177571.11        0.00078  (05011818)
       635146.81   4177571.11        0.00077  (05011818)               635171.81
 4177571.11        0.00077  (05011818)
       635196.81   4177571.11        0.00076  (05011818)               635221.81
 4177571.11        0.00075  (05011818)
       635246.81   4177571.11        0.00075  (05011818)               635271.81
 4177571.11        0.00074  (05011818)
       635296.81   4177571.11        0.00073  (05011818)               635321.81
 4177571.11        0.00073  (05011818)
       635346.81   4177571.11        0.00072  (05011818)               634596.81
 4177596.11        0.00096  (08021808)
       634621.81   4177596.11        0.00096  (08021808)               634646.81
 4177596.11        0.00096  (08021808)
       634671.81   4177596.11        0.00096  (08021808)               634696.81
 4177596.11        0.00095  (08021808)
       634721.81   4177596.11        0.00095  (08021808)               634746.81
 4177596.11        0.00094  (08021808)
       634771.81   4177596.11        0.00093  (08021808)               634796.81
 4177596.11        0.00092  (08021808)
       634821.81   4177596.11        0.00091  (08021808)               634846.81
 4177596.11        0.00090  (08021808)
       634871.81   4177596.11        0.00089  (08021808)               634896.81
 4177596.11        0.00088  (08021808)
       634921.81   4177596.11        0.00087  (08021808)               634946.81
 4177596.11        0.00086  (08021808)
       634971.81   4177596.11        0.00085  (08021808)               634996.81
 4177596.11        0.00084  (08021808)
       635021.81   4177596.11        0.00083  (08021808)               635046.81
 4177596.11        0.00082  (08021808)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                   PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
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                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635071.81   4177596.11        0.00081  (08021808)               635096.81
 4177596.11        0.00079  (08021808)
        635121.81   4177596.11        0.00078  (08021808)               635146.81
 4177596.11        0.00077  (08021808)
        635171.81   4177596.11        0.00076  (05011818)               635196.81
 4177596.11        0.00076  (05011818)
        635221.81   4177596.11        0.00075  (05011818)               635246.81
 4177596.11        0.00074  (05011818)
        635271.81   4177596.11        0.00074  (05011818)               635296.81
 4177596.11        0.00073  (05011818)
        635321.81   4177596.11        0.00073  (05011818)               634696.81
 4177621.11        0.00094  (08021808)
        634721.81   4177621.11        0.00093  (08021808)               634746.81
 4177621.11        0.00093  (08021808)
        634771.81   4177621.11        0.00092  (08021808)               634796.81
 4177621.11        0.00091  (08021808)
        634821.81   4177621.11        0.00091  (08021808)               634846.81
 4177621.11        0.00090  (08021808)
        634871.81   4177621.11        0.00089  (08021808)               634896.81
 4177621.11        0.00088  (08021808)
        634921.81   4177621.11        0.00087  (08021808)               634946.81
 4177621.11        0.00086  (08021808)
        634971.81   4177621.11        0.00085  (08021808)               634996.81
 4177621.11        0.00084  (08021808)
        635021.81   4177621.11        0.00083  (08021808)               635046.81
 4177621.11        0.00082  (08021808)
        635071.81   4177621.11        0.00081  (08021808)               635096.81
 4177621.11        0.00080  (08021808)
        635121.81   4177621.11        0.00079  (08021808)               635146.81
 4177621.11        0.00078  (08021808)
        635171.81   4177621.11        0.00077  (08021808)               635196.81
 4177621.11        0.00075  (08021808)
        635221.81   4177621.11        0.00075  (05011818)               635246.81
 4177621.11        0.00074  (05011818)
        635271.81   4177621.11        0.00073  (05011818)               635296.81
 4177621.11        0.00073  (05011818)
        634696.81   4177646.11        0.00092  (08021808)               634721.81
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 4177646.11        0.00092  (08021808)
       634746.81   4177646.11        0.00092  (08021808)               634771.81
 4177646.11        0.00091  (08021808)
       634796.81   4177646.11        0.00091  (08021808)               634821.81
 4177646.11        0.00090  (08021808)
       634846.81   4177646.11        0.00089  (08021808)               634871.81
 4177646.11        0.00089  (08021808)
       634896.81   4177646.11        0.00088  (08021808)               634921.81
 4177646.11        0.00087  (08021808)
       634946.81   4177646.11        0.00086  (08021808)               634971.81
 4177646.11        0.00085  (08021808)
       634996.81   4177646.11        0.00084  (08021808)               635021.81
 4177646.11        0.00083  (08021808)
       635046.81   4177646.11        0.00082  (08021808)               635071.81
 4177646.11        0.00081  (08021808)
       635096.81   4177646.11        0.00080  (08021808)               635121.81
 4177646.11        0.00079  (08021808)
       635146.81   4177646.11        0.00078  (08021808)               635171.81
 4177646.11        0.00077  (08021808)
       635196.81   4177646.11        0.00076  (08021808)               635221.81
 4177646.11        0.00075  (08021808)
       635246.81   4177646.11        0.00074  (08021808)               634696.81
 4177671.11        0.00090  (08021908)
       634721.81   4177671.11        0.00090  (08021808)               634746.81
 4177671.11        0.00090  (08021808)
       634771.81   4177671.11        0.00090  (08021808)               634796.81
 4177671.11        0.00089  (08021808)
       634821.81   4177671.11        0.00089  (08021808)               634846.81
 4177671.11        0.00089  (08021808)
       634871.81   4177671.11        0.00088  (08021808)               634896.81
 4177671.11        0.00087  (08021808)
       634921.81   4177671.11        0.00086  (08021808)               634946.81
 4177671.11        0.00086  (08021808)
       634971.81   4177671.11        0.00085  (08021808)               634996.81
 4177671.11        0.00084  (08021808)
       635021.81   4177671.11        0.00083  (08021808)               635046.81
 4177671.11        0.00082  (08021808)
       635071.81   4177671.11        0.00081  (08021808)               635096.81
 4177671.11        0.00080  (08021808)
       635121.81   4177671.11        0.00079  (08021808)               635146.81
 4177671.11        0.00078  (08021808)
       635171.81   4177671.11        0.00077  (08021808)               635196.81
 4177671.11        0.00076  (08021808)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635221.81   4177671.11        0.00075  (08021808)               634696.81
 4177696.11        0.00091  (08021908)
        634721.81   4177696.11        0.00089  (08021908)               634746.81
 4177696.11        0.00088  (08021808)
        634771.81   4177696.11        0.00088  (08021808)               634796.81
 4177696.11        0.00088  (08021808)
        634821.81   4177696.11        0.00088  (08021808)               634846.81
 4177696.11        0.00088  (08021808)
        634871.81   4177696.11        0.00087  (08021808)               634896.81
 4177696.11        0.00086  (08021808)
        634921.81   4177696.11        0.00086  (08021808)               634946.81
 4177696.11        0.00085  (08021808)
        634971.81   4177696.11        0.00084  (08021808)               634996.81
 4177696.11        0.00084  (08021808)
        635021.81   4177696.11        0.00083  (08021808)               635046.81
 4177696.11        0.00082  (08021808)
        635071.81   4177696.11        0.00081  (08021808)               635096.81
 4177696.11        0.00080  (08021808)
        635121.81   4177696.11        0.00079  (08021808)               635146.81
 4177696.11        0.00078  (08021808)
        635171.81   4177696.11        0.00077  (08021808)               635196.81
 4177696.11        0.00077  (08021808)
        634696.81   4177721.11        0.00091  (08021908)               634721.81
 4177721.11        0.00089  (08021908)
        634746.81   4177721.11        0.00088  (08021908)               634771.81
 4177721.11        0.00087  (08021808)
        634796.81   4177721.11        0.00087  (08021808)               634821.81
 4177721.11        0.00087  (08021808)
```

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       634846.81   4177721.11        0.00086  (08021808)               634871.81
4177721.11        0.00086  (08021808)
       634896.81   4177721.11        0.00086  (08021808)               634921.81
4177721.11        0.00085  (08021808)
       634946.81   4177721.11        0.00085  (08021808)               634971.81
4177721.11        0.00084  (08021808)
       634996.81   4177721.11        0.00083  (08021808)               635021.81
4177721.11        0.00083  (08021808)
       635046.81   4177721.11        0.00082  (08021808)               635071.81
4177721.11        0.00081  (08021808)
       635096.81   4177721.11        0.00080  (08021808)               635121.81
4177721.11        0.00079  (08021808)
       635146.81   4177721.11        0.00078  (08021808)               635171.81
4177721.11        0.00078  (08021808)
       634696.81   4177746.11        0.00091  (08021908)               634721.81
4177746.11        0.00089  (08021908)
       634746.81   4177746.11        0.00088  (08021908)               634771.81
4177746.11        0.00087  (08021908)
       634796.81   4177746.11        0.00085  (08021908)               634821.81
4177746.11        0.00085  (08021808)
       634846.81   4177746.11        0.00085  (08021808)               634871.81
4177746.11        0.00085  (08021808)
       634896.81   4177746.11        0.00084  (08021808)               634921.81
4177746.11        0.00084  (08021808)
       634946.81   4177746.11        0.00084  (08021808)               634971.81
4177746.11        0.00083  (08021808)
       634996.81   4177746.11        0.00083  (08021808)               635021.81
4177746.11        0.00082  (08021808)
       635046.81   4177746.11        0.00081  (08021808)               635071.81
4177746.11        0.00081  (08021808)
       635096.81   4177746.11        0.00080  (08021808)               635121.81
4177746.11        0.00079  (08021808)
       634696.81   4177771.11        0.00090  (08021908)               634721.81
4177771.11        0.00089  (08021908)
       634746.81   4177771.11        0.00088  (08021908)               634771.81
4177771.11        0.00087  (08021908)
       634796.81   4177771.11        0.00086  (08021908)               634821.81
4177771.11        0.00084  (08021908)
       634846.81   4177771.11        0.00083  (08021808)               634871.81
4177771.11        0.00083  (08021808)
       634896.81   4177771.11        0.00083  (08021808)               634921.81
4177771.11        0.00083  (08021808)
       634946.81   4177771.11        0.00083  (08021808)               634971.81
4177771.11        0.00082  (08021808)
       634996.81   4177771.11        0.00082  (08021808)               635021.81
4177771.11        0.00081  (08021808)
       635046.81   4177771.11        0.00081  (08021808)               635071.81
4177771.11        0.00080  (08021808)
       635096.81   4177771.11        0.00080  (08021808)               634696.81
4177796.11        0.00090  (08021908)
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   ONSITE   , L0021259
 , L0021260   , L0021261   , L0021262   ,
                 L0021263   , L0021264   , L0021265   , L0021266   , L0021267
 , L0021268   , L0021269   , L0021270   ,
                 L0021271   , L0021272   , L0021273   , L0021274   , L0021275
 , L0021276   , L0021277   , L0021278   ,
                 L0021279   , L0021280   , L0021281   , L0021282   , L0021283
 , L0021284   , L0021285   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       634771.81   4177796.11   0.00087 (08021908)   634796.81
 4177796.11   0.00086 (08021908)
       634821.81   4177796.11   0.00085 (08021908)   634846.81
 4177796.11   0.00083 (08021908)
       634871.81   4177796.11   0.00082 (08021908)   634896.81
 4177796.11   0.00082 (08021808)
       634921.81   4177796.11   0.00082 (08021808)   634946.81
 4177796.11   0.00082 (08021808)
       634971.81   4177796.11   0.00081 (08021808)   634996.81
 4177796.11   0.00081 (08021808)
       635021.81   4177796.11   0.00081 (08021808)   635046.81
 4177796.11   0.00080 (08021808)
       635071.81   4177796.11   0.00080 (08021808)   634696.81
 4177821.11   0.00090 (08021908)
       634721.81   4177821.11   0.00089 (08021908)   634746.81
 4177821.11   0.00088 (08021908)
       634771.81   4177821.11   0.00087 (08021908)   634796.81
 4177821.11   0.00086 (08021908)
       634821.81   4177821.11   0.00085 (08021908)   634846.81

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4177821.11        0.00083  (08021908)
       634871.81   4177821.11        0.00082  (08021908)                634896.81
4177821.11        0.00081  (08021908)
       634921.81   4177821.11        0.00080  (08021808)                634946.81
4177821.11        0.00080  (08021808)
       634971.81   4177821.11        0.00080  (08021808)                634996.81
4177821.11        0.00080  (08021808)
       635021.81   4177821.11        0.00080  (08021808)                634696.81
4177846.11        0.00089  (08021908)
       634721.81   4177846.11        0.00088  (08021908)                634746.81
4177846.11        0.00087  (08021908)
       634771.81   4177846.11        0.00087  (08021908)                634796.81
4177846.11        0.00086  (08021908)
       634821.81   4177846.11        0.00085  (08021908)                634846.81
4177846.11        0.00084  (08021908)
       634871.81   4177846.11        0.00082  (08021908)                634896.81
4177846.11        0.00081  (08021908)
       634921.81   4177846.11        0.00080  (08021908)                634946.81
4177846.11        0.00079  (08021908)
       634971.81   4177846.11        0.00079  (08021808)                634996.81
4177846.11        0.00079  (08021808)
       634696.81   4177871.11        0.00089  (06062806)                634721.81
4177871.11        0.00088  (06062806)
       634746.81   4177871.11        0.00087  (08021908)                634771.81
4177871.11        0.00086  (08021908)
       634796.81   4177871.11        0.00085  (08021908)                634821.81
4177871.11        0.00084  (08021908)
       634846.81   4177871.11        0.00083  (08021908)                634871.81
4177871.11        0.00082  (08021908)
       634896.81   4177871.11        0.00081  (08021908)                634921.81
4177871.11        0.00080  (08021908)
       634946.81   4177871.11        0.00079  (08021908)                634971.81
4177871.11        0.00078  (08021908)
       634696.81   4177896.11        0.00090  (06062806)                634721.81
4177896.11        0.00088  (06062806)
       634746.81   4177896.11        0.00087  (06062806)                634771.81
4177896.11        0.00086  (08021908)
       634796.81   4177896.11        0.00085  (08021908)                634821.81
4177896.11        0.00084  (08021908)
       634846.81   4177896.11        0.00083  (08021908)                634871.81
4177896.11        0.00082  (08021908)
       634896.81   4177896.11        0.00081  (08021908)                634921.81
4177896.11        0.00080  (08021908)
       634696.81   4177921.11        0.00090  (06062806)                634721.81
4177921.11        0.00088  (06062806)
       634746.81   4177921.11        0.00087  (06062806)                634214.64
4175853.18        0.00205  (07010217)
       634214.64   4175889.41        0.00202  (07010217)                634313.44
4175652.28        0.00183  (06120617)
       634323.32   4175560.06        0.00182  (06120617)                634320.03
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 4175434.91        0.00185  (06011617)
       634399.07   4175355.87        0.00173  (06011617)                634366.14
 4175352.58        0.00179  (06011617)
       634514.35   4175457.97        0.00155  (06120617)                634530.81
 4175513.95        0.00153  (06120617)
       634540.69   4175573.24        0.00149  (06120617)                635028.12
 4174868.44        0.00114  (06011617)
       635192.80   4174851.97        0.00102  (06011617)                635189.50
 4174904.67        0.00100  (05020802)
       635314.66   4174753.17        0.00096  (06011617)                635186.21
 4174315.14        0.00108  (05021018)
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                   PAGE  97
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635196.09   4174364.54        0.00105  (05021018)                634244.13
 4174420.23        0.00191  (08031018)
       634210.82   4174353.60        0.00193  (04122822)                634198.92
 4174306.01        0.00193  (04122822)
       634256.03   4174215.58        0.00183  (04122822)                634353.59
 4174232.24        0.00172  (05020818)
       634391.66   4174210.82        0.00167  (08031018)                634144.19
 4174129.92        0.00184  (06020105)
       634267.92   4174127.54        0.00177  (04122822)                634149.90
 4177903.92        0.00110  (06062806)
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631667.73 4178156.99 0.00107 (04120908) 631692.73 4178156.99 0.00108 (04120908)
631717.73 4178156.99 0.00109 (04120908) 631342.73 4178181.99 0.00094 (04120903)
631367.73 4178181.99 0.00095 (04120903) 631392.73 4178181.99 0.00096 (04120903)
631667.73 4178181.99 0.00106 (04120908) 631692.73 4178181.99 0.00107 (04120908)
631717.73 4178181.99 0.00108 (04120908) 631342.73 4178206.99 0.00094 (04120903)
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631467.73 4178206.99 0.00097 (04120903) 631492.73 4178206.99 0.00097 (04120903)
631517.73 4178206.99 0.00097 (04120908) 631542.73 4178206.99 0.00099 (04120908)
631567.73 4178206.99 0.00101 (04120908) 631592.73 4178206.99 0.00102 (04120908)
631617.73 4178206.99 0.00103 (04120908) 631642.73 4178206.99 0.00105 (04120908)
631667.73 4178206.99 0.00105 (04120908) 631692.73 4178206.99 0.00106 (04120908)
631717.73 4178206.99 0.00107 (04120908) 631367.73 4178231.99 0.00094 (04120903)
631392.73 4178231.99 0.00094 (04120903) 631417.73 4178231.99 0.00095 (04120903)
631442.73 4178231.99 0.00095 (04120903) 631467.73 4178231.99 0.00095 (04120903)
631492.73 4178231.99 0.00096 (04120908) 631517.73 4178231.99 0.00097 (04120908)
631542.73 4178231.99 0.00099 (04120908) 631567.73 4178231.99 0.00101 (04120908)
631592.73 4178231.99 0.00102 (04120908) 631617.73 4178231.99 0.00103 (04120908)
631642.73 4178231.99 0.00104 (04120908) 631667.73 4178231.99 0.00104 (04120908)
631692.73 4178231.99 0.00105 (04120908) 631717.73 4178231.99 0.00105 (04120908)
631742.73 4178231.99 0.00105 (04120908) 631767.73 4178231.99 0.00106 (07012719)
631417.73 4178256.99 0.00094 (04120903) 631442.73 4178256.99 0.00094 (04120903)
631467.73 4178256.99 0.00094 (04120908) 631492.73 4178256.99 0.00096 (04120908)
631517.73 4178256.99 0.00097 (04120908) 631542.73 4178256.99 0.00099 (04120908)
631567.73 4178256.99 0.00100 (04120908) 631592.73 4178256.99 0.00101 (04120908)
631617.73 4178256.99 0.00102 (04120908) 631642.73 4178256.99 0.00103 (04120908)

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       631667.73   4178256.99        0.00103  (04120908)               631692.73
 4178256.99        0.00104  (04120908)
       631717.73   4178256.99        0.00104  (04120908)               631742.73
 4178256.99        0.00104  (07012719)
       631767.73   4178256.99        0.00105  (07122917)               631492.73
 4178281.99        0.00096  (04120908)
       631517.73   4178281.99        0.00097  (04120908)               631542.73
 4178281.99        0.00098  (04120908)
       631567.73   4178281.99        0.00100  (04120908)               631592.73
 4178281.99        0.00100  (04120908)
       631617.73   4178281.99        0.00101  (04120908)               631642.73
 4178281.99        0.00102  (04120908)
       631667.73   4178281.99        0.00102  (04120908)               631692.73
 4178281.99        0.00102  (04120908)
       631717.73   4178281.99        0.00102  (04120908)               631742.73
 4178281.99        0.00103  (07012719)
       631767.73   4178281.99        0.00105  (07122917)               631542.73
 4178306.99        0.00098  (04120908)
       631567.73   4178306.99        0.00099  (04120908)               631592.73
 4178306.99        0.00100  (04120908)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                   PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       631617.73   4178306.99        0.00100  (04120908)               631642.73
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4178306.99        0.00101  (04120908)
       631667.73   4178306.99        0.00101  (04120908)                631692.73
4178306.99        0.00101  (04120908)
       631717.73   4178306.99        0.00102  (07012719)                631742.73
4178306.99        0.00103  (07122917)
       631767.73   4178306.99        0.00105  (07122917)                631592.73
4178331.99        0.00099  (04120908)
       631617.73   4178331.99        0.00099  (04120908)                631642.73
4178331.99        0.00099  (04120908)
       631667.73   4178331.99        0.00100  (04120908)                631692.73
4178331.99        0.00100  (07012719)
       631717.73   4178331.99        0.00101  (07122917)                631742.73
4178331.99        0.00103  (07122917)
       631767.73   4178331.99        0.00104  (07122917)                631667.73
4178356.99        0.00098  (07012719)
       631692.73   4178356.99        0.00099  (07012719)                631717.73
4178356.99        0.00101  (07122917)
       631742.73   4178356.99        0.00102  (07122917)                631767.73
4178356.99        0.00104  (07122917)
       631717.73   4178381.99        0.00100  (07122917)                631742.73
4178381.99        0.00102  (07122917)
       631767.73   4178381.99        0.00103  (07122917)                634192.09
4175845.51        0.00210  (07010217)
       633760.38   4176294.14        0.00254  (05021722)                633758.79
4176333.48        0.00243  (06012820)
       633843.33   4176200.02        0.00264  (06062806)                633846.52
4176235.11        0.00251  (06062806)
       633863.01   4176244.69        0.00243  (06062806)                633882.68
4176224.48        0.00240  (06062806)
       633885.87   4176209.06        0.00242  (06062806)                633895.44
4176228.20        0.00234  (06062806)
       633898.63   4176211.72        0.00235  (06062806)                633936.92
4176237.77        0.00216  (06062806)
       633956.06   4176262.23        0.00207  (06062806)                633951.81
4176274.46        0.00207  (06062806)
       634018.80   4176290.95        0.00184  (06062806)                634009.76
4176306.37        0.00187  (06062806)
       634033.69   4176321.79        0.00179  (06062806)                634184.70
4176584.99        0.00150  (06121320)
       634204.37   4176584.46        0.00148  (06121320)                634203.31
4176558.93        0.00148  (06121320)
       634027.84   4176415.37        0.00174  (06062806)                634027.31
4176443.55        0.00172  (07012318)
       634036.88   4176430.26        0.00171  (07012318)                634148.54
4176623.27        0.00153  (05012018)
       634151.73   4176637.63        0.00152  (05012018)                634168.75
4176651.99        0.00150  (06012918)
       634104.41   4176667.94        0.00157  (05122401)                634119.30
4176667.41        0.00155  (05122401)
       634141.10   4176689.74        0.00153  (05122401)                634273.50
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 4176894.45         0.00133  (05020719)
       634273.50   4176881.69        0.00133  (05020719)                634200.65
 4176841.81         0.00142  (06121503)
       634200.12   4176855.10        0.00141  (05020719)                634199.59
 4176869.99         0.00141  (05020719)
       634190.55   4176896.05        0.00141  (05011418)                634190.02
 4176912.53         0.00141  (04121024)
       635418.88   4177232.61        0.00073  (05020719)                635443.88
 4177207.61         0.00072  (06121503)
       635443.88   4177232.61        0.00072  (05020719)                635443.88
 4177257.61         0.00072  (05020719)
       635468.88   4177157.61        0.00072  (05122401)                635468.88
 4177182.61         0.00072  (06121503)
       635468.88   4177207.61        0.00072  (06121503)                635468.88
 4177232.61         0.00071  (05020719)
       635468.88   4177257.61        0.00071  (05020719)                635468.88
 4177282.61         0.00071  (05011418)
       635493.88   4177157.61        0.00072  (05122401)                635493.88
 4177182.61         0.00071  (06121503)
       635493.88   4177207.61        0.00071  (06121503)                635493.88
 4177232.61         0.00071  (05020719)
       635493.88   4177257.61        0.00071  (05020719)                635493.88
 4177282.61         0.00070  (05020719)
       635493.88   4177307.61        0.00070  (05011418)                635518.88
 4176257.61         0.00081  (06011619)
       635518.88   4176282.61        0.00080  (06011619)                635518.88
 4176307.61         0.00080  (06011619)
       635518.88   4176332.61        0.00080  (06011619)                635518.88
 4176357.61         0.00079  (06011619)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                        ***        08:20:59

                                   PAGE  99
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
635518.88	4176382.61	0.00079	(07012318)	635518.88	4176407.61	0.00079	(07012318)
635518.88	4176432.61	0.00079	(07012318)	635518.88	4176457.61	0.00079	(07012318)
635518.88	4176482.61	0.00079	(07012318)	635518.88	4176507.61	0.00078	(07012318)
635518.88	4176532.61	0.00078	(07012418)	635518.88	4176557.61	0.00078	(07012418)
635518.88	4176582.61	0.00078	(07012418)	635518.88	4176607.61	0.00077	(07012418)
635518.88	4176632.61	0.00077	(07012418)	635518.88	4176657.61	0.00077	(06121320)
635518.88	4176682.61	0.00077	(06121320)	635518.88	4176707.61	0.00076	(06121320)
635518.88	4176732.61	0.00076	(05012018)	635518.88	4176757.61	0.00076	(05012018)
635518.88	4176782.61	0.00075	(05012018)	635518.88	4177157.61	0.00071	(05122401)
635518.88	4177182.61	0.00071	(06121503)	635518.88	4177207.61	0.00071	(06121503)
635518.88	4177232.61	0.00070	(06121503)	635518.88	4177257.61	0.00070	(05020719)
635518.88	4177282.61	0.00070	(05020719)	635543.88	4176332.61	0.00079	(06011619)
635543.88	4176357.61	0.00078	(06011619)	635543.88	4176382.61	0.00078	(07012318)
635543.88	4176407.61	0.00078	(07012318)	635543.88	4176432.61	0.00078	(07012318)
635543.88	4176457.61	0.00078	(07012318)	635543.88	4176482.61	0.00078	(07012318)
635543.88	4176507.61	0.00077	(07012318)	635543.88	4176532.61	0.00077	(07012418)
635543.88	4176557.61	0.00077	(07012418)	635543.88	4176582.61	0.00077	(07012418)
635543.88	4176607.61	0.00077	(07012418)	635543.88	4176632.61	0.00076	(07012418)
635543.88	4176657.61	0.00076	(06121320)	635543.88	4176682.61	0.00076	(06121320)
635543.88	4176707.61	0.00076	(06121320)	635543.88	4176732.61	0.00075	(05012018)
635543.88	4176757.61	0.00075	(05012018)	635543.88	4176782.61	0.00075	(05012018)

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       635543.88   4177132.61        0.00072  (05122401)                635543.88
 4177157.61        0.00071  (05122401)
       635543.88   4177182.61        0.00070  (06121503)                635543.88
 4177207.61        0.00070  (06121503)
       635543.88   4177232.61        0.00070  (06121503)                635568.88
 4176407.61        0.00078  (07012318)
       635568.88   4176432.61        0.00077  (07012318)                635568.88
 4176457.61        0.00077  (07012318)
       635568.88   4176482.61        0.00077  (07012318)                635568.88
 4176507.61        0.00077  (07012318)
       635568.88   4176532.61        0.00076  (07012418)                635568.88
 4176557.61        0.00076  (07012418)
       635568.88   4176582.61        0.00076  (07012418)                635568.88
 4176607.61        0.00076  (07012418)
       635568.88   4176632.61        0.00076  (07012418)                635568.88
 4176657.61        0.00076  (06121320)
       635568.88   4176682.61        0.00075  (06121320)                635568.88
 4176707.61        0.00075  (06121320)
       635568.88   4176732.61        0.00075  (05012018)                635568.88
 4176757.61        0.00075  (05012018)
       635568.88   4176782.61        0.00074  (05012018)                635568.88
 4177132.61        0.00071  (05122401)
       635568.88   4177157.61        0.00070  (05122401)                635568.88
 4177182.61        0.00070  (05122401)
       635593.88   4176507.61        0.00076  (07012318)                635593.88
 4176532.61        0.00076  (07012418)
       635593.88   4176557.61        0.00076  (07012418)                635593.88
 4176582.61        0.00076  (07012418)
       635593.88   4176607.61        0.00075  (07012418)                635593.88
 4176632.61        0.00075  (07012418)
       635593.88   4176657.61        0.00075  (06121320)                635593.88
 4176682.61        0.00075  (06121320)
       635593.88   4176707.61        0.00074  (06121320)                635593.88
 4176732.61        0.00074  (05012018)
       635593.88   4176757.61        0.00074  (05012018)                635593.88
 4176782.61        0.00074  (05012018)
       635593.88   4177132.61        0.00071  (05122401)                635618.88
 4176582.61        0.00075  (07012418)
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      , L0021259
 , L0021260    , L0021261    , L0021262    ,
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                 L0021263    , L0021264    , L0021265    , L0021266    , L0021267
 , L0021268    , L0021269    , L0021270    ,
                 L0021271    , L0021272    , L0021273    , L0021274    , L0021275
 , L0021276    , L0021277    , L0021278    ,
                 L0021279    , L0021280    , L0021281    , L0021282    , L0021283
 , L0021284    , L0021285    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        635618.88   4176607.61        0.00075  (07012418)               635618.88
 4176632.61        0.00074  (07012418)
        635618.88   4176657.61        0.00074  (06121320)               635618.88
 4176682.61        0.00074  (06121320)
        635618.88   4176707.61        0.00074  (06121320)               635618.88
 4176732.61        0.00074  (05012018)
        635618.88   4176757.61        0.00073  (05012018)               635618.88
 4176782.61        0.00073  (05012018)
        635498.06   4176195.23        0.00081  (06011619)               633997.76
 4174462.43        0.00229  (06020105)
        633963.90   4174486.81        0.00240  (05011817)               634242.90
 4174688.61        0.00199  (08031018)
        634257.12   4174629.69        0.00198  (08031018)               634244.26
 4174532.86        0.00198  (08031018)
        634247.64   4174438.05        0.00192  (08031018)               634232.74
 4174564.01        0.00202  (08031018)
        634239.14   4174922.51        0.00199  (04022018)               634180.43
 4174930.56        0.00211  (05011520)
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE 101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER   5 YEARS ***


                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
               **
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                        NETWORK
GROUP ID                      AVERAGE CONC                RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.00027 AT (  633760.38,  4176294.14,
29.60,    29.60,    0.00)  DC
          2ND HIGHEST VALUE IS       0.00026 AT (  633758.79,  4176333.48,
29.70,    29.70,    0.00)  DC
          3RD HIGHEST VALUE IS       0.00025 AT (  633843.33,  4176200.02,
29.00,    29.00,    0.00)  DC
          4TH HIGHEST VALUE IS       0.00024 AT (  633846.52,  4176235.11,
29.00,    29.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00023 AT (  633863.01,  4176244.69,
29.00,    29.00,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00023 AT (  633885.87,  4176209.06,
28.67,    28.67,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00022 AT (  633882.68,  4176224.48,
28.39,    28.39,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00022 AT (  633898.63,  4176211.72,
28.39,    28.39,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00022 AT (  633895.44,  4176228.20,
28.00,    28.00,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00020 AT (  633936.92,  4176237.77,
27.56,    27.56,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                   PAGE 102
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

                                                        DATE
                                          NETWORK
```

```
GROUP ID                          AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       0.00264  ON 06062806: AT (  633843.33,
4176200.02,    29.00,    29.00,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 22112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:20:59

                                  PAGE 103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of          375 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of          375 Calm Hours Identified

 A Total of            0 Missing Hours Identified (  0.00 Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W187     575       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


    ************************************
    *** AERMOD Finishes Successfully ***
    ************************************
```

ATTACHMENT C.6 – HRA Future Without Project Output Files

Health Risk Results for Maximally Exposed Residential Receptor

*HARP - HRACalc v22118 1/8/2026 10:10:52 AM - Cancer Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\FutureNoProject_MEIR_01082025HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	RISK_SUM	SCENARIO DETAILS	INH_RISK
1	FutureNoPro_MEIR		9901	DieselExhF	0.00042	4.41E-07	70YrCance *	4.41E-07

*HARP - HRACalc v22118 1/8/2026 10:10:52 AM - Chronic Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\FutureNoProject_MEIR_01082025HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL
1	FutureNoPro_MEIR		9901	DieselExhF	0.00042	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 1/8/2026 10:10:52 AM - Acute Risk - Input File: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\FutureNoProject_MEIR_01082025HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL
1	FutureNoPro_MEIR		9901	DieselExhF	0.00362	NonCance	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

HARP2 - HRACalc (dated 22118) 1/8/2026 10:10:52 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 70

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 0
16 to 70 Years Bin: 54

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS
Tier2 not used.

****

Calculating cancer risk
Cancer risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\FutureNoProject_MEIR_01082025CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\FutureNoProject_MEIR_01082025NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\KHECK\OneDrive - Stantec\Desktop\HARP2\FutureNoProject_MEIR_01082025NCAcuteRisk.csv
HRA ran successfully

ATTACHMENT C.6 – HRA Future Without Project Output Files

Health Risk Results for Maximally Exposed Elementary School Child

HARP2 - HRACalc (dated 22118) 11/21/2023 10:56:07 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 5
Total Exposure Duration: 7

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 4
2<16 Years Bin: 3
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FutureNoProject_MEISC_elementaryCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FutureNoProject_MEISC_elementaryNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FutureNoProject_MEISC_elementaryNCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 11/21/2023 10:56:07 AM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FutureNoProject_MEISC_elementaryHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
	1		9901	DieselExhPM	5.00E-05	2.01E-08	7YrCancerDerived_Inh	*	2.01E-08

*HARP - HRACalc v22118 11/21/2023 10:56:07 AM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FutureNoProject_MEISC_elementaryHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP
1			9901	DieselExhPM	5.00E-05	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05

ATTACHMENT C.6 – HRA Future Without Project Output Files

Health Risk Results for Maximally Exposed High School Child

HARP2 - HRACalc (dated 22118) 11/21/2023 10:52:02 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 14
Total Exposure Duration: 4

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 2
16<30 Years Bin: 2
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 180

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FutureNoProject_MEISC_highschoolCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FutureNoProject_MEISC_highschoolNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FutureNoProject_MEISC_highschoolNCAcuteRisk.csv
HRA ran successfully

*HARP - HRACalc v22118 11/21/2023 10:52:02 AM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FutureNoProject_MEISC_highschoolHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK
	1		9901	DieselExhPM	5.00E-05	5.86E-09	4YrCancerDerived_Inh	*	5.86E-09

*HARP - HRACalc v22118 11/21/2023 10:52:02 AM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\IPCP2_FutureNoProject_MEISC_highschoolHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP
1			9901	DieselExhPM	5.00E-05	NonCancerChronicDerived_Inh	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05

ATTACHMENT D
Ambient Air Analysis Output Files and Calculations

Air Quality Statistics Report

Geographic Area: San Joaquin County, CA
Summary: by County
Year: 2022
Exceptional Events: Included (if any)
Statistics in red are above the level of the respective air quality standard

County	CO 1-hr 2nd Max	CO 8-hr 2nd Max	NO2 98th %ile	NO2 Ann. Mean	O3 1-hr 2nd Max	O3 8-hr 4th Max	SO2 99th %ile	SO2 24-hr 2nd Max	SO2 Ann. Mean	PM2.5 98th %ile	PM2.5 Wtd. Mean	PM10 24-hr 2nd Max	PM10 Annual Mean	Lead Max 3-mo Avg
San Joaquin County, CA	2.5	1.7	39	8	0.09	0.067	.	.	.	35	10.2	93	29	.

Get detailed information about this report, including column descriptions, at https://www.epa.gov/outdoor-air-quality-data/about-air-data-reports#con

AirData reports are produced from a direct query of the AQS Data Mart. The data represent the best and most recent information available to EPA from state agencies. However, some values may be absent due to incomplete reporting, and some values may change due to quality assurance activities. The AQS database is updated by state, local, and tribal organizations who own and submit the data.

Readers are cautioned not to rank order geographic areas based on AirData reports. Air pollution levels measured at a particular monitoring site are not necessarily representative of the air quality for an entire county or urban area.

This report is based on monitor-level summary statistics. Air quality standards for some pollutants (PM2.5 and Pb) allow for combining data from multiple monitors into a site-level summary statistic that can be compared to the standard. In those cases, the site-level statistics may differ from the monitor-level statistics upon which this report is based.

Source: U.S. EPA AirData <https://www.epa.gov/air-data>
Generated: October 24, 2023

An official website of the United States government

Air Quality Statistics Report

This report provides standards-related summary data by city or county. Read more <https://epa.gov/outdoor-air-quality-data/about-air-data-reports> about what's in this report.

1. Year 2022
2. Geographic Area ☐ United States
   -- or --
   Select a State ...
   -- or --
   Select a City (defined as CBSA) ...
   -- or --
   CA - San Joaquin
3. Group Results by
   ○ City (defined as CBSA)
   ◉ County
4. Exceptional Events
   ◉ Include exceptional events data
   ○ Exclude exceptional events data

Geographic Area: San Joaquin County, CA
Summary: by County
Year: 2022
Exceptional Events: Included (if any)
About this report <about-air-data-reports#con>

EPA Air Quality Standards:
Carbon Monoxide: 35 ppm (1-hour), 9 ppm (8-hour)
Nitrogen Dioxide: 100 ppb (1-hour), 53 ppb (annual)
Ozone: 0.12 ppm (1-hour), 0.070 ppm (8-hour)
Sulfur Dioxide: 75 ppb (1-hour), 140 ppb (24-hour), 30 ppb (annual)
PM2.5: 35 ug/m3 (24-hour), 12.0 ug/m3 (annual)
PM10: 150 ug/m3 (24-hour)
Lead: 0.15 ug/m3 (3-month avg)
Statistics in **red** are above the level of the respective air quality standard.

The following data links are active for the next 10 minutes, after which you must resubmit your query.
Download PDF (printable page)
Download CSV (spreadsheet)

To sort a column in the table below, click on the column heading.

County	CO 1-hr 2nd Max	CO 8-hr 2nd Max	NO2 98th %ile	NO2 Annual Mean	O3 1-hr 2nd Max	O3 8-hr 4th Max	SO2 99th %ile	SO2 24-hr 2nd Max	SO2 Annual Mean	PM2.5 98th %ile	PM2.5 Wtd. Mean	PM10 24-hr 2nd Max	PM10 Annual Mean	Lead Max 3-Mo. Avg
San Joaquin County, CA	2.5	1.7	39	8	0.09	0.067	.	.	.	35	10.2	93	29	.

AirData reports are produced from a direct query of the AQS Data Mart. The data represent the best and most recent information available to EPA from state agencies. However, some values may be absent due to incomplete reporting, and some values may change due to quality assurance activities. The AQS database is updated by state, local, and tribal organizations who own and submit the data.

Readers are cautioned not to rank order geographic areas based on AirData reports. Air pollution levels measured at a particular monitoring site are not necessarily representative of the air quality for an entire county or urban area.

This report is based on monitor-level summary statistics. Air quality standards for some pollutants (PM2.5 and Pb) allow for combining data from multiple monitors into a site-level summary statistic that can be compared to the standard. In those cases, the site-level statistics may differ from the monitor-level statistics upon which this report is based.

Contact Us <https://epa.gov/outdoor-air-quality-data/forms/contact-us-about-outdoor-air-quality-data> to ask a question, provide feedback, or report a problem.

LAST UPDATED ON AUGUST 22, 2023

Discover.

Accessibility Statement <https://epa.gov/accessibility/epa-accessibility-statement>

Budget & Performance <https://epa.gov/planandbudget>

Contracting <https://epa.gov/contracts>

EPA www Web Snapshot <https://epa.gov/utilities/wwwepagov-snapshots>

Grants <https://epa.gov/grants>

No FEAR Act Data <https://epa.gov/ocr/whistleblower-protections-epa-and-how-they-relate-non-disclosure-agreements-signed-epa>

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FOIA Requests <https://epa.gov/foia>

Frequent Questions <https://epa.gov/home/frequent-questions-specific-epa-programstopics>

Follow.

Ambient Air Quality Construction (Carbon Monoxide)

Averaging Time	CO Background (ppm)**	CO Background (mg/m3)	CO from Project (ug/m3)*	CO from Project (mg/m3)*	Combined CO (mg/m3)	CAAQS	NAAQS	Exceed?
1 Hour	2.5	2.86400818	13.98	0.01398	2.87798818	20 ppm (23 mg/m3)	35 ppm (40 mg/m3)	No
8 Hour	1.7	1.947525562	9.77	0.00977	1.957295562	9.0 ppm (10 mg/m3)	9 ppm (10 mg/m3)	No

*approximately 10 meters from the site

** USEPA. 2023. Air Quality Statistics Report. Website: https://www.epa.gov/outdoor-air-quality-data/air-quality-statistics-report Background concentrations for San Joaquin County.

Conversions:

$$\text{Concentration (mg/m}^3\text{ or µg/L)} = \text{Concentration (ppm)} \times \frac{\text{Molecular mass (g/mol)}}{\text{Molar volume (L)}}$$

$$\text{Concentration (µg/m}^3\text{ or ng/L)} = \text{Concentration (ppb)} \times \frac{\text{Molecular mass (g/mol)}}{\text{Molar volume (L)}}$$

For more information on calculating atmospheric concentrations, refer to Application Note 025.

Note that the ppm and ppb concentrations in these formulae are by volume, and the molar volume at 1 atm and 25°C is 24.45 L.

Molecular mass of CO = 28.01 g/mol

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.0.0
** Lakes Environmental Software Inc.
** Date: 11/22/2023
** File: C:\Lakes\AERMOD
View\IPCP2_MODELING\19_IPCP2_ConstructionAmbientCO\19_IPCP2_ConstructionAmbientCO.A
DI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 93000 tracy,_california
   POLLUTID CO
   RUNORNOT RUN
   ERRORFIL 19_IPCP2_ConstructionAmbientCO.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ENTIRE_SITE  AREAPOLY   632653.550  4176800.780       31.890
** Source Parameters **
   SRCPARAM ENTIRE_SITE  2.0608E-07     5.000        12
   AREAVERT ENTIRE_SITE  632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ENTIRE_SITE  633286.100 4175997.430 633317.070 4175015.980
   AREAVERT ENTIRE_SITE  633429.880 4174989.550 633564.860 4174991.650
   AREAVERT ENTIRE_SITE  633692.920 4175002.780 633750.090 4175017.380
   AREAVERT ENTIRE_SITE  633736.960 4175997.040 633804.060 4176000.670
   AREAVERT ENTIRE_SITE  633509.960 4176305.120 633488.190 4176800.780
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
```

```
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED 19_IPCP2_ConstructionAmbientCO.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST 19_IPCP2_CONSTRUCTIONAMBIENTCO.AD\01H1GALL.PLT 31
   PLOTFILE 8 ALL 1ST 19_IPCP2_CONSTRUCTIONAMBIENTCO.AD\08H1GALL.PLT 32
   SUMMFILE 19_IPCP2_ConstructionAmbientCO.sum
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.0.0
** Lakes Environmental Software Inc.
** Date: 11/22/2023
** File: C:\Lakes\AERMOD
View\IPCP2_MODELING\19_IPCP2_ConstructionAmbientCO\19_IPCP2_ConstructionAmbientCO.A
DI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 93000 tracy,_california
   POLLUTID CO
   RUNORNOT RUN
   ERRORFIL 19_IPCP2_ConstructionAmbientCO.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ENTIRE_SITE  AREAPOLY   632653.550  4176800.780       31.890
** Source Parameters **
   SRCPARAM ENTIRE_SITE  2.0608E-07     5.000        12
   AREAVERT ENTIRE_SITE  632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ENTIRE_SITE  633286.100 4175997.430 633317.070 4175015.980
   AREAVERT ENTIRE_SITE  633429.880 4174989.550 633564.860 4174991.650
   AREAVERT ENTIRE_SITE  633692.920 4175002.780 633750.090 4175017.380
   AREAVERT ENTIRE_SITE  633736.960 4175997.040 633804.060 4176000.670
   AREAVERT ENTIRE_SITE  633509.960 4176305.120 633488.190 4176800.780
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
```

```
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED 19_IPCP2_ConstructionAmbientCO.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST 19_IPCP2_CONSTRUCTIONAMBIENTCO.AD\01H1GALL.PLT 31
   PLOTFILE 8 ALL 1ST 19_IPCP2_CONSTRUCTIONAMBIENTCO.AD\08H1GALL.PLT 32
   SUMMFILE 19_IPCP2_ConstructionAmbientCO.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***
```

```
   ********   WARNING MESSAGES   ********
 ME W187      69       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/22/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:00:53

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for     1 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =     93000.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* option for SBL in AERMET
         CCVR_Sub - Meteorological data includes CCVR substitutions
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  CO
```

```
 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:      1 Source(s);       1 Source Group(s); and     246
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      0 VOLUME source(s)
                 and:      1 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   158.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.5 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   19_IPCP2_ConstructionAmbientCO.err

 **File for Summary of Results:   19_IPCP2_ConstructionAmbientCO.sum
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** AREAPOLY SOURCE DATA ***

              NUMBER EMISSION RATE   LOCATION OF AREA BASE   RELEASE NUMBER
  INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC   X   Y   ELEV.   HEIGHT OF VERTS.
   SZ   SOURCE SCALAR VARY
     ID   CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 - - -

***

URBAN ID	URBAN POP	SOURCE IDs
--------	---------	----------

93000. ENTIRE_SITE ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(633503.7, 4176333.4, 31.0, 31.0, 0.0); (633520.2, 4176315.5, 31.0, 31.0, 0.0);
(633536.6, 4176297.6, 31.0, 31.0, 0.0); (633553.0, 4176279.7, 31.2, 31.2, 0.0);
(633569.4, 4176261.8, 31.6, 31.6, 0.0); (633585.8, 4176243.9, 31.3, 31.3, 0.0);
(633602.2, 4176226.0, 31.0, 31.0, 0.0); (633618.6, 4176208.1, 31.1, 31.1, 0.0);
(633635.0, 4176190.2, 31.0, 31.0, 0.0); (633651.4, 4176172.3, 31.0, 31.0, 0.0);
(633667.8, 4176154.4, 30.8, 30.8, 0.0); (633684.2, 4176136.5, 30.0, 30.0, 0.0);
(633700.7, 4176118.6, 30.0, 30.0, 0.0); (633717.1, 4176100.7, 30.2, 30.2, 0.0);
(633733.5, 4176082.8, 30.8, 30.8, 0.0); (633749.9, 4176064.9, 31.0, 31.0, 0.0);
(633766.3, 4176047.0, 31.0, 31.0, 0.0); (633782.7, 4176029.1, 31.0, 31.0, 0.0);
(633799.1, 4176011.2, 31.0, 31.0, 0.0); (633793.7, 4175994.6, 31.2, 31.2, 0.0);
(633771.3, 4175990.2, 31.9, 31.9, 0.0); (633748.9, 4175985.7, 32.0, 32.0, 0.0);
(633726.6, 4175981.2, 32.0, 32.0, 0.0); (633734.6, 4175991.2, 31.9, 31.9, 0.0);
(633734.9, 4175966.7, 32.0, 32.0, 0.0); (633735.3, 4175942.3, 32.1, 32.1, 0.0);
(633735.6, 4175917.8, 32.5, 32.5, 0.0); (633736.0, 4175893.4, 33.0, 33.0, 0.0);
(633736.3, 4175868.9, 33.0, 33.0, 0.0); (633736.7, 4175844.5, 33.2, 33.2, 0.0);
(633737.0, 4175820.1, 33.6, 33.6, 0.0); (633737.4,

```
4175795.6,      34.0,      34.0,       0.0);
     ( 633737.7, 4175771.2,      34.0,      34.0,       0.0);         ( 633738.0,
4175746.8,      34.2,      34.2,       0.0);
     ( 633738.4, 4175722.3,      34.8,      34.8,       0.0);         ( 633738.7,
4175697.9,      35.0,      35.0,       0.0);
     ( 633739.1, 4175673.4,      35.1,      35.1,       0.0);         ( 633739.4,
4175649.0,      35.3,      35.3,       0.0);
     ( 633739.8, 4175624.5,      36.0,      36.0,       0.0);         ( 633740.1,
4175600.1,      36.1,      36.1,       0.0);
     ( 633740.5, 4175575.6,      36.7,      36.7,       0.0);         ( 633740.8,
4175551.2,      37.0,      37.0,       0.0);
     ( 633741.1, 4175526.8,      37.0,      37.0,       0.0);         ( 633741.5,
4175502.3,      37.2,      37.2,       0.0);
     ( 633741.8, 4175477.9,      37.9,      37.9,       0.0);         ( 633742.2,
4175453.4,      38.0,      38.0,       0.0);
     ( 633742.5, 4175429.0,      38.0,      38.0,       0.0);         ( 633742.9,
4175404.6,      38.0,      38.0,       0.0);
     ( 633743.2, 4175380.1,      38.2,      38.2,       0.0);         ( 633743.6,
4175355.7,      39.0,      39.0,       0.0);
     ( 633743.9, 4175331.2,      39.0,      39.0,       0.0);         ( 633744.2,
4175306.8,      39.6,      39.6,       0.0);
     ( 633744.6, 4175282.4,      40.0,      40.0,       0.0);         ( 633744.9,
4175257.9,      40.0,      40.0,       0.0);
     ( 633745.3, 4175233.5,      40.1,      40.1,       0.0);         ( 633745.6,
4175209.0,      40.8,      40.8,       0.0);
     ( 633746.0, 4175184.6,      40.9,      40.9,       0.0);         ( 633746.3,
4175160.1,      41.0,      41.0,       0.0);
     ( 633746.7, 4175135.7,      41.3,      41.3,       0.0);         ( 633747.0,
4175111.3,      41.9,      41.9,       0.0);
     ( 633747.3, 4175086.8,      42.0,      42.0,       0.0);         ( 633747.7,
4175062.4,      42.7,      42.7,       0.0);
     ( 633748.0, 4175037.9,      42.9,      42.9,       0.0);         ( 633740.5,
4175028.1,      43.0,      43.0,       0.0);
     ( 633717.4, 4175022.3,      43.0,      43.0,       0.0);         ( 633694.4,
4175016.6,      43.2,      43.2,       0.0);
     ( 633671.4, 4175010.8,      43.7,      43.7,       0.0);         ( 633648.4,
4175005.1,      44.1,      44.1,       0.0);
     ( 633625.4, 4174999.3,      44.8,      44.8,       0.0);         ( 633602.4,
4174993.6,      45.0,      45.0,       0.0);
     ( 633579.3, 4174987.8,      45.0,      45.0,       0.0);         ( 633552.8,
4174987.5,      45.4,      45.4,       0.0);
     ( 633528.6, 4174987.5,      46.0,      46.0,       0.0);         ( 633504.4,
4174987.5,      46.0,      46.0,       0.0);
     ( 633480.3, 4174987.5,      46.2,      46.2,       0.0);         ( 633456.1,
4174987.5,      46.7,      46.7,       0.0);
     ( 633432.4, 4174998.2,      47.0,      47.0,       0.0);         ( 633413.3,
4175007.8,      47.0,      47.0,       0.0);
     ( 633394.1, 4175017.3,      47.6,      47.6,       0.0);         ( 633374.9,
4175026.9,      48.0,      48.0,       0.0);
     ( 633355.7, 4175036.5,      48.0,      48.0,       0.0);         ( 633336.5,
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4175046.1,   48.2,   48.2,   0.0);
     (633317.4, 4175055.7,   48.0,   48.0,   0.0);   (633311.8,
4175064.4,   47.7,   47.7,   0.0);
     (633311.1, 4175089.1,   46.9,   46.9,   0.0);   (633310.4,
4175113.8,   46.5,   46.5,   0.0);
     (633309.7, 4175138.6,   46.1,   46.1,   0.0);   (633309.0,
4175163.3,   45.4,   45.4,   0.0);
     (633308.3, 4175188.0,   44.6,   44.6,   0.0);   (633307.6,
4175212.8,   44.0,   44.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (633306.9, 4175237.5,   43.9,   43.9,   0.0);   (633306.2,
4175262.2,   43.1,   43.1,   0.0);
     (633305.5, 4175286.9,   42.7,   42.7,   0.0);   (633304.8,
4175311.7,   42.3,   42.3,   0.0);
     (633304.1, 4175336.4,   42.0,   42.0,   0.0);   (633303.4,
4175361.1,   41.9,   41.9,   0.0);
     (633302.7, 4175385.9,   41.7,   41.7,   0.0);   (633301.9,
4175410.6,   41.1,   41.1,   0.0);
     (633301.2, 4175435.3,   41.0,   41.0,   0.0);   (633300.5,
4175460.1,   40.9,   40.9,   0.0);
     (633299.8, 4175484.8,   40.5,   40.5,   0.0);   (633299.1,
4175509.5,   39.9,   39.9,   0.0);
     (633298.4, 4175534.3,   39.0,   39.0,   0.0);   (633297.7,
4175559.0,   38.2,   38.2,   0.0);
     (633297.0, 4175583.7,   38.0,   38.0,   0.0);   (633296.3,
4175608.5,   38.0,   38.0,   0.0);
     (633295.6, 4175633.2,   37.7,   37.7,   0.0);   (633294.9,
4175657.9,   37.0,   37.0,   0.0);
     (633294.2, 4175682.6,   37.0,   37.0,   0.0);   (633293.5,
4175707.4,   37.0,   37.0,   0.0);
     (633292.8, 4175732.1,   36.5,   36.5,   0.0);   (633292.1,
4175756.8,   36.0,   36.0,   0.0);
     (633291.3, 4175781.6,   35.8,   35.8,   0.0);   (633290.6,
4175806.3,   35.1,   35.1,   0.0);
     (633289.9, 4175831.0,   35.0,   35.0,   0.0);   (633289.2,
4175855.8,   35.0,   35.0,   0.0);
     (633288.5, 4175880.5,   35.0,   35.0,   0.0);   (633287.8,
4175905.2,   34.7,   34.7,   0.0);
     (633287.1, 4175930.0,   34.2,   34.2,   0.0);   (633286.4,

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4175954.7,      34.0,      34.0,       0.0);
     ( 633285.7, 4175979.4,      34.0,      34.0,       0.0);         ( 633285.0,
4176004.2,      34.0,      34.0,       0.0);
     ( 633294.8, 4175994.4,      34.0,      34.0,       0.0);         ( 633270.5,
4175995.0,      34.0,      34.0,       0.0);
     ( 633246.2, 4175995.5,      34.6,      34.6,       0.0);         ( 633222.0,
4175996.0,      35.0,      35.0,       0.0);
     ( 633197.7, 4175996.5,      35.0,      35.0,       0.0);         ( 633173.4,
4175997.0,      35.0,      35.0,       0.0);
     ( 633149.2, 4175997.5,      35.8,      35.8,       0.0);         ( 633124.9,
4175998.1,      36.0,      36.0,       0.0);
     ( 633100.6, 4175998.6,      36.0,      36.0,       0.0);         ( 633076.3,
4175999.1,      36.0,      36.0,       0.0);
     ( 633052.1, 4175999.6,      36.0,      36.0,       0.0);         ( 633027.8,
4176000.1,      36.4,      36.4,       0.0);
     ( 633003.5, 4176000.6,      36.5,      36.5,       0.0);         ( 632979.3,
4176001.2,      36.7,      36.7,       0.0);
     ( 632955.0, 4176001.7,      37.0,      37.0,       0.0);         ( 632930.7,
4176002.2,      37.0,      37.0,       0.0);
     ( 632906.5, 4176002.7,      37.0,      37.0,       0.0);         ( 632882.2,
4176003.2,      37.3,      37.3,       0.0);
     ( 632857.9, 4176003.7,      37.7,      37.7,       0.0);         ( 632833.7,
4176004.3,      38.0,      38.0,       0.0);
     ( 632809.4, 4176004.8,      38.0,      38.0,       0.0);         ( 632785.1,
4176005.3,      38.0,      38.0,       0.0);
     ( 632760.8, 4176005.8,      38.0,      38.0,       0.0);         ( 632736.6,
4176006.3,      38.0,      38.0,       0.0);
     ( 632712.3, 4176006.8,      38.1,      38.1,       0.0);         ( 632688.0,
4176007.4,      38.4,      38.4,       0.0);
     ( 632663.8, 4176007.9,      39.0,      39.0,       0.0);         ( 632654.0,
4176017.9,      38.9,      38.9,       0.0);
     ( 632654.0, 4176042.2,      38.1,      38.1,       0.0);         ( 632654.0,
4176066.5,      38.0,      38.0,       0.0);
     ( 632654.0, 4176090.9,      38.0,      38.0,       0.0);         ( 632654.0,
4176115.2,      37.8,      37.8,       0.0);
     ( 632654.0, 4176139.5,      37.3,      37.3,       0.0);         ( 632654.0,
4176163.9,      37.0,      37.0,       0.0);
     ( 632654.0, 4176188.2,      37.0,      37.0,       0.0);         ( 632654.0,
4176212.5,      37.0,      37.0,       0.0);
     ( 632654.0, 4176236.9,      36.8,      36.8,       0.0);         ( 632654.0,
4176261.2,      36.3,      36.3,       0.0);
     ( 632654.0, 4176285.5,      36.0,      36.0,       0.0);         ( 632654.0,
4176309.9,      36.0,      36.0,       0.0);
     ( 632654.0, 4176334.2,      35.4,      35.4,       0.0);         ( 632654.0,
4176358.5,      35.0,      35.0,       0.0);
     ( 632654.0, 4176382.9,      34.8,      34.8,       0.0);         ( 632654.0,
4176407.2,      34.3,      34.3,       0.0);
     ( 632654.0, 4176431.5,      34.0,      34.0,       0.0);         ( 632654.0,
4176455.9,      34.0,      34.0,       0.0);
     ( 632654.0, 4176480.2,      34.0,      34.0,       0.0);         ( 632654.0,
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4176806.6,      28.0,      28.0,       0.0);
     ( 633298.7, 4176806.6,      28.0,      28.0,       0.0);         ( 633323.1,
4176806.6,      28.0,      28.0,       0.0);
     ( 633347.5, 4176806.6,      27.7,      27.7,       0.0);         ( 633371.9,
4176806.6,      27.6,      27.6,       0.0);
     ( 633396.3, 4176806.6,      27.4,      27.4,       0.0);         ( 633420.7,
4176806.6,      27.0,      27.0,       0.0);
     ( 633445.1, 4176806.6,      27.0,      27.0,       0.0);         ( 633469.5,
4176806.6,      27.0,      27.0,       0.0);
     ( 633479.5, 4176797.1,      27.0,      27.0,       0.0);         ( 633480.9,
4176772.4,      27.0,      27.0,       0.0);
     ( 633482.3, 4176747.7,      27.4,      27.4,       0.0);         ( 633483.7,
4176722.9,      27.8,      27.8,       0.0);
     ( 633485.2, 4176698.2,      28.0,      28.0,       0.0);         ( 633486.6,
4176673.5,      28.0,      28.0,       0.0);
     ( 633488.0, 4176648.7,      28.0,      28.0,       0.0);         ( 633489.4,
4176624.0,      28.7,      28.7,       0.0);
     ( 633490.8, 4176599.3,      29.0,      29.0,       0.0);         ( 633492.2,
4176574.5,      29.0,      29.0,       0.0);
     ( 633493.6, 4176549.8,      29.0,      29.0,       0.0);         ( 633495.1,
4176525.1,      29.0,      29.0,       0.0);
     ( 633496.5, 4176500.3,      29.8,      29.8,       0.0);         ( 633497.9,
4176475.6,      30.0,      30.0,       0.0);
     ( 633499.3, 4176450.9,      30.0,      30.0,       0.0);         ( 633500.7,
4176426.2,      30.0,      30.0,       0.0);
     ( 633502.1, 4176401.4,      30.2,      30.2,       0.0);         ( 633503.5,
4176376.7,      31.0,      31.0,       0.0);
     ( 633504.9, 4176352.0,      31.0,      31.0,       0.0);         ( 632664.0,
4176796.6,      32.0,      32.0,       0.0);
     ( 632664.0, 4176017.9,      38.9,      38.9,       0.0);         ( 633295.0,
4176004.4,      34.0,      34.0,       0.0);
     ( 633321.8, 4175064.6,      47.7,      47.7,       0.0);         ( 633456.1,
4174997.5,      46.6,      46.6,       0.0);
     ( 633576.9, 4174997.5,      45.0,      45.0,       0.0);         ( 633738.0,
4175037.8,      43.0,      43.0,       0.0);
     ( 633724.6, 4175991.0,      31.9,      31.9,       0.0);         ( 633791.7,
4176004.4,      31.2,      31.2,       0.0);
     ( 633496.4, 4176326.7,      31.0,      31.0,       0.0);         ( 633469.5,
4176796.6,      27.0,      27.0,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                    ***        11/22/23
 *** AERMET - VERSION  18081 ***   ***
                        ***        11:00:53

                                   PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                                  (1=YES; 0=NO)
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           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\Met_Data_Tracy\Tracy_2004-2008.SFC
Met Version: 18081
Profile file: ..\Met_Data_Tracy\Tracy_2004-2008.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 99008 Upper air station no.: 66666
Name: TRACY,_CA Name: UNKNOWN

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
04	01	01	1	01	-30.2	0.306	-9.000	-9.000	-999.	406.	102.9	0.09	0.77	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-35.7	0.362	-9.000	-9.000	-999.	523.	144.2	0.11	0.77	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-44.6	0.453	-9.000	-9.000	-999.	731.	225.4	0.11	0.77	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-48.8	0.494	-9.000	-9.000	-999.	833.	268.6	0.11	0.77	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-52.8	0.536	-9.000	-9.000	-999.	940.	315.8	0.11	0.77	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-57.0	0.578	-9.000	-9.000	-999.	1052.	367.0	0.11	0.77	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-61.2	0.619	-9.000	-9.000	-999.	1168.	422.1	0.11	0.77	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-64.0	0.658	-9.000	-9.000	-999.	1279.	476.0	0.11	0.77	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	7.0	0.717	0.238	0.005	68.	1454.	-4692.4	0.11	0.77	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.3	0.655	0.675	0.005	251.	1280.	-574.5	0.09	0.77	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	70.4	0.549	0.930	0.005	405.	989.	-207.5	0.09	0.77	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.7	0.480	1.217	0.005	703.	804.	-107.8	0.09	0.77	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.9	0.395	1.327	0.005	891.	602.	-58.8	0.08	0.77	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	81.1	0.321	1.332	0.005	1031.	440.	-36.0	0.08	0.77	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.5	0.160	1.139	0.005	1104.	174.	-7.6	0.08	0.77	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.1	0.076	0.847	0.005	1130.	56.	-2.0	0.12	0.77	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-5.0	0.110	-9.000	-9.000	-999.	88.	23.5	0.10	0.77	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-5.6	0.111	-9.000	-9.000	-999.	89.	21.5	0.11	0.77	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-17.3	0.197	-9.000	-9.000	-999.	209.	42.5	0.10	0.77	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-27.2	0.273	-9.000	-9.000	-999.	342.	81.8	0.10	0.77	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-31.2	0.312	-9.000	-9.000	-999.	419.	107.3	0.10	0.77	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.2	0.352	-9.000	-9.000	-999.	501.	136.4	0.10	0.77						

```
1.00    4.60  262.   14.0  279.4    2.0
 04 01 01   1 23  -35.3  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  250.   14.0  279.2    2.0
 04 01 01   1 24  -31.3  0.312 -9.000 -9.000 -999.  420.    107.3  0.10   0.77
1.00    4.10  240.   14.0  279.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 04 01 01 01   14.0 1  151.    4.10   282.1   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/22/23
 *** AERMET - VERSION  18081 ***   ***
                        ***        11:00:53

                                   PAGE  10
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ENTIRE_SITE ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO       IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        633503.74   4176333.42       10.66636  (04030118)               633520.15
 4176315.52       10.38403  (04030118)
        633536.56   4176297.62       10.25926  (05072006)               633552.97
 4176279.72       10.38464  (05072006)
        633569.38   4176261.82       10.51214  (05072006)               633585.79
 4176243.91       10.54779  (05072006)
        633602.19   4176226.01       10.56494  (05072006)               633618.60
 4176208.11       10.52960  (05072006)
        633635.01   4176190.21       10.50970  (05072006)               633651.42
 4176172.31       10.45997  (05072006)
        633667.83   4176154.41       10.33661  (05072006)               633684.24
 4176136.51       10.18385  (04030118)
        633700.65   4176118.61       10.23256  (06062806)               633717.06
 4176100.71       10.43669  (06062806)
        633733.47   4176082.81       10.68211  (06062806)               633749.87
 4176064.91       10.78202  (06062806)
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633766.28 4176047.01 10.51964 (06062806) 633782.69
4176029.11 10.37822 (04030118)
633799.10 4176011.21 10.00757 (04030118) 633793.69
4175994.64 10.12016 (06121018)
633771.32 4175990.17 10.95439 (05112916) 633748.94
4175985.69 11.77077 (05112916)
633726.56 4175981.21 12.56185 (05112916) 633734.60
4175991.16 12.18493 (05112916)
633734.94 4175966.72 12.50829 (05112916) 633735.29
4175942.28 12.74742 (05112916)
633735.63 4175917.84 12.94271 (05112916) 633735.98
4175893.39 13.11144 (05112916)
633736.32 4175868.95 13.24096 (05112916) 633736.67
4175844.51 13.35274 (05112916)
633737.01 4175820.07 13.46120 (05112916) 633737.35
4175795.63 13.55470 (05112916)
633737.70 4175771.19 13.60569 (05112916) 633738.04
4175746.75 13.66464 (05112916)
633738.39 4175722.30 13.73924 (05112916) 633738.73
4175697.86 13.75017 (05112916)
633739.08 4175673.42 13.73136 (05112916) 633739.42
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633740.45 4175575.65 13.98374 (05112916) 633740.80
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633741.14 4175526.77 13.74818 (08031018) 633741.49
4175502.33 13.72997 (08031018)
633741.83 4175477.89 13.42753 (08031018) 633742.17
4175453.45 13.42564 (08031018)
633742.52 4175429.01 13.43940 (08031018) 633742.86
4175404.56 13.44379 (08031018)
633743.21 4175380.12 13.33667 (08031018) 633743.55
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633743.90 4175331.24 13.13826 (08031018) 633744.24
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633744.59 4175282.36 12.93191 (08031018) 633744.93
4175257.91 12.89556 (08031018)
633745.27 4175233.47 12.84448 (08031018) 633745.62
4175209.03 12.65192 (08031018)
633745.96 4175184.59 12.58705 (08031018) 633746.31
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633746.65 4175135.71 12.46507 (05011817) 633747.00
4175111.27 12.43707 (05011817)
633747.34 4175086.82 12.47738 (05011817) 633747.68
4175062.38 12.43649 (05011817)
633748.03 4175037.94 12.44677 (05011817) 633740.45
4175028.10 12.73310 (05011817)
633717.44 4175022.35 12.99898 (05011817) 633694.42
4175016.59 12.96558 (05011817)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ENTIRE_SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
633671.41	4175010.84	12.78464	(05011817)	633648.39	4175005.09	12.59457	(04102617)
633625.38	4174999.33	12.64105	(04102617)	633602.36	4174993.58	12.71406	(04102617)
633579.34	4174987.83	12.76178	(04102617)	633552.75	4174987.53	12.67051	(04102617)
633528.59	4174987.53	12.49352	(04102617)	633504.42	4174987.53	12.34339	(04102617)
633480.26	4174987.53	12.09146	(04102617)	633456.09	4174987.53	11.72427	(04102617)
633432.44	4174998.17	11.27893	(04102617)	633413.26	4175007.76	10.87157	(04102617)
633394.08	4175017.35	10.30924	(07030618)	633374.90	4175026.94	9.92047	(07030618)
633355.72	4175036.53	9.82830	(06102817)	633336.54	4175046.12	9.85503	(06102817)
633317.36	4175055.71	9.73341	(06102817)	633311.83	4175064.36	9.51944	(06102817)
633311.13	4175089.10	9.56951	(06102817)	633310.42	4175113.83	9.57819	(06102817)
633309.71	4175138.56	9.57487	(06102817)	633309.01	4175163.29	9.61423	(06102817)
633308.30	4175188.02	9.66862	(06102817)	633307.59	4175212.75	9.69210	(06102817)
633306.89	4175237.49	9.62703	(06102817)	633306.18	4175262.22	9.72176	(06011109)
633305.47	4175286.95	9.78738	(06011109)	633304.77	4175311.68	9.85499	(06011109)

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       633304.06   4175336.41        9.76367  (06011109)              633303.36
4175361.14        9.73626  (06011109)
       633302.65   4175385.87        9.73905  (06011109)              633301.94
4175410.61        9.80548  (06011109)
       633301.24   4175435.34        9.77468  (06011109)              633300.53
4175460.07        9.73540  (06011109)
       633299.82   4175484.80        9.73871  (06011109)              633299.12
4175509.53        9.81563  (06011109)
       633298.41   4175534.26        9.94865  (06011109)              633297.70
4175559.00       10.05953  (06011109)
       633297.00   4175583.73       10.02211  (06011109)              633296.29
4175608.46        9.94292  (06011109)
       633295.58   4175633.19        9.90533  (06011109)              633294.88
4175657.92        9.93415  (06011109)
       633294.17   4175682.65        9.78219  (06011109)              633293.46
4175707.39        9.68864  (06011109)
       633292.76   4175732.12        9.72295  (06011109)              633292.05
4175756.85        9.61658  (06011109)
       633291.34   4175781.58        9.51809  (06011109)              633290.64
4175806.31        9.39454  (06011109)
       633289.93   4175831.04        9.29528  (06011109)              633289.22
4175855.77        9.30685  (08091907)
       633288.52   4175880.51        9.41127  (08091907)              633287.81
4175905.24        9.50749  (08091907)
       633287.10   4175929.97        9.67488  (04102617)              633286.40
4175954.70       10.11724  (04102617)
       633285.69   4175979.43       10.82837  (04102617)              633284.98
4176004.16       11.54908  (08031018)
       633294.77   4175994.45       11.47665  (08031018)              633270.50
4175994.97       11.38813  (08031018)
       633246.23   4175995.48       11.39896  (04102617)              633221.96
4175996.00       11.45883  (04102617)
       633197.69   4175996.52       11.44927  (04102617)              633173.42
4175997.03       11.42825  (04102617)
       633149.15   4175997.55       11.50492  (04102617)              633124.88
4175998.07       11.52699  (04102617)
       633100.61   4175998.58       11.51794  (04102617)              633076.34
4175999.10       11.50536  (04102617)
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       633003.54   4176000.65       12.11443  (06011109)              632979.27
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4176002.19       12.37233  (06011109)
       632906.46   4176002.71       12.44454  (06011109)              632882.19
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       632857.92   4176003.74       12.00160  (06011109)              632833.65
4176004.26       11.93005  (06011109)
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4176005.29       11.98779  (06011109)
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       632712.31   4176006.84       11.99885  (06011109)                632688.04
 4176007.36       11.91051  (06011109)
       632663.77   4176007.87       11.66787  (04012317)                632653.98
 4176017.87       11.33686  (04012317)
       632653.98   4176042.20       11.37884  (04012317)                632653.98
 4176066.54       11.28750  (04012317)
       632653.98   4176090.87       11.17116  (04012317)                632653.98
 4176115.21       11.07797  (04012317)
       632653.98   4176139.54       11.05294  (06092418)                632653.98
 4176163.87       11.14772  (06092418)
       632653.98   4176188.21       11.18392  (06092418)                632653.98
 4176212.54       11.29669  (06011217)
       632653.98   4176236.88       11.58323  (06011217)                632653.98
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 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/22/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:00:53

                                  PAGE  12
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ENTIRE_SITE ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       632653.98   4176285.54       11.69516  (06011217)                632653.98
 4176309.88       11.75118  (06011217)
       632653.98   4176334.21       11.78025  (06011217)                632653.98
 4176358.55       11.79447  (06011217)
       632653.98   4176382.88       11.78945  (06011217)                632653.98
 4176407.22       11.73398  (06011217)
       632653.98   4176431.55       11.74631  (06011217)                632653.98
 4176455.88       11.70186  (06011217)
       632653.98   4176480.22       11.65148  (06011217)                632653.98
 4176504.55       11.72476  (06020108)
       632653.98   4176528.89       11.80225  (06020108)                632653.98
 4176553.22       11.86360  (06020108)
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       632653.98   4176577.55       11.87138  (06020108)               632653.98
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       632653.98   4176626.22       11.97879  (07010318)               632653.98
4176650.56       12.03617  (07010318)
       632653.98   4176674.89       12.08412  (07010318)               632653.98
4176699.22       12.11985  (05122508)
       632653.98   4176723.56       12.24431  (07010318)               632653.98
4176747.89       12.26087  (05122508)
       632653.98   4176772.23       12.32101  (05122508)               632653.98
4176796.56       12.31340  (05122508)
       632663.98   4176806.56       12.10035  (05122508)               632688.39
4176806.56       12.16244  (04022205)
       632712.80   4176806.56       12.17113  (05122507)               632737.21
4176806.56       12.28159  (08091907)
       632761.62   4176806.56       12.39708  (08091907)               632786.03
4176806.56       12.47820  (08091907)
       632810.44   4176806.56       12.59120  (08091907)               632834.85
4176806.56       12.63830  (08091907)
       632859.26   4176806.56       12.71786  (08091907)               632883.67
4176806.56       12.81717  (08091907)
       632908.08   4176806.56       12.90969  (08091907)               632932.49
4176806.56       12.99344  (08091907)
       632956.90   4176806.56       13.06580  (08091907)               632981.31
4176806.56       13.09856  (08091907)
       633005.72   4176806.56       13.09254  (08091907)               633030.13
4176806.56       13.07383  (08091907)
       633054.54   4176806.56       13.07722  (08091907)               633078.96
4176806.56       13.05583  (08091907)
       633103.37   4176806.56       13.00700  (08091907)               633127.78
4176806.56       12.90851  (08091907)
       633152.19   4176806.56       12.75482  (08091907)               633176.60
4176806.56       12.55540  (08091907)
       633201.01   4176806.56       12.36135  (08091907)               633225.42
4176806.56       12.12008  (08091907)
       633249.83   4176806.56       11.90249  (07030418)               633274.24
4176806.56       11.90835  (07030418)
       633298.65   4176806.56       11.87423  (07030418)               633323.06
4176806.56       11.79036  (07030418)
       633347.47   4176806.56       11.61600  (07030418)               633371.88
4176806.56       11.63816  (06062806)
       633396.29   4176806.56       11.68617  (06062806)               633420.70
4176806.56       11.71509  (06062806)
       633445.11   4176806.56       11.77212  (06062806)               633469.52
4176806.56       11.82133  (06062806)
       633479.50   4176797.13       11.84848  (06062806)               633480.92
4176772.40       11.71772  (06062806)
       633482.33   4176747.67       11.62402  (06062806)               633483.74
4176722.94       11.51925  (06062806)
       633485.16   4176698.20       11.38726  (06062806)               633486.57
4176673.47       11.22700  (06062806)
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       633487.98   4176648.74       11.05971  (06062806)                633489.40
 4176624.01       10.98646  (06062806)
       633490.81   4176599.28       10.84339  (06062806)                633492.22
 4176574.55       10.65829  (06062806)
       633493.64   4176549.81       10.46478  (06062806)                633495.05
 4176525.08       10.41115  (06111908)
       633496.46   4176500.35       10.46114  (06111908)                633497.87
 4176475.62       10.42739  (06111908)
       633499.29   4176450.89       10.36464  (04030118)                633500.70
 4176426.16       10.32968  (04030118)
       633502.11   4176401.43       10.38168  (04030118)                633503.53
 4176376.69       10.51347  (04030118)
       633504.94   4176351.96       10.53882  (04030118)                632663.98
 4176796.56       12.49870  (05122508)
       632663.98   4176017.87       11.65020  (04012317)                633294.98
 4176004.45       11.57994  (08031018)
       633321.83   4175064.65        9.86523  (06102817)                633456.09
 4174997.53       11.72803  (04102617)
 ⏏ *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/22/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:00:53

                                  PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ENTIRE_SITE ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       633576.92   4174997.53       12.80551  (04102617)                633738.03
 4175037.80       12.75298  (05011817)
       633724.60   4175991.02       12.45199  (05112916)                633791.73
 4176004.45       10.47649  (06121018)
       633496.37   4176326.66       10.77861  (05122221)                633469.52
 4176796.56       11.95402  (06062806)
 ⏏ *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/22/23
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:00:53
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   ENTIRE_SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
633503.74	4176333.42	9.20865c	(08011008)	633520.15	4176315.52	9.04654c	(08011008)
633536.56	4176297.62	8.84386c	(08011008)	633552.97	4176279.72	8.83551c	(08011008)
633569.38	4176261.82	8.85270c	(08011008)	633585.79	4176243.91	8.79106c	(08011008)
633602.19	4176226.01	8.73053c	(08011008)	633618.60	4176208.11	8.69488c	(08011008)
633635.01	4176190.21	8.63435c	(08011008)	633651.42	4176172.31	8.56744c	(08011008)
633667.83	4176154.41	8.46080c	(08011008)	633684.24	4176136.51	8.27480	(06013008)
633700.65	4176118.61	8.15198	(06013008)	633717.06	4176100.71	7.98354	(06013008)
633733.47	4176082.81	7.79255c	(08010924)	633749.87	4176064.91	7.86619c	(04121024)
633766.28	4176047.01	7.85963c	(04121024)	633782.69	4176029.11	7.80486	(06112008)
633799.10	4176011.21	7.63100	(06112008)	633793.69	4175994.64	7.51031	(06112008)
633771.32	4175990.17	7.74050	(06112008)	633748.94	4175985.69	8.15474c	(08010924)
633726.56	4175981.21	8.41124c	(08010924)	633734.60	4175991.16	8.43148c	(08010924)
633734.94	4175966.72	8.43229c	(08010924)	633735.29	4175942.28	8.42096c	(08010924)
633735.63	4175917.84	8.42950c	(08010924)	633735.98	4175893.39	8.42143c	(08010924)
633736.32	4175868.95	8.40262c	(08010924)	633736.67	4175844.51	8.38698c	(08010924)
633737.01	4175820.07	8.37506c	(08010924)	633737.35	4175795.63	8.37240c	(08010924)

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       633737.70   4175771.19        8.35184c (08010924)                633738.04
 4175746.75        8.34760c (08010924)
       633738.39   4175722.30        8.36826c (08010924)                633738.73
 4175697.86        8.35799c (08010924)
       633739.08   4175673.42        8.33530c (08010924)                633739.42
 4175648.98        8.33499c (08010924)
       633739.76   4175624.54        8.42754c (08010924)                633740.11
 4175600.10        8.41791c (08010924)
       633740.45   4175575.65        8.65161c (08010924)                633740.80
 4175551.21        8.28704c (08010924)
       633741.14   4175526.77        8.25102c (08010924)                633741.49
 4175502.33        8.09818c (08010924)
       633741.83   4175477.89        7.66610c (08010924)                633742.17
 4175453.45        7.61272c (08010924)
       633742.52   4175429.01        7.58671c (08010924)                633742.86
 4175404.56        7.55544c (08010924)
       633743.21   4175380.12        7.45345c (08010924)                633743.55
 4175355.68        7.16486c (08010924)
       633743.90   4175331.24        7.12540c (08010924)                633744.24
 4175306.80        6.95657c (08090908)
       633744.59   4175282.36        6.84679c (08090908)                633744.93
 4175257.91        6.80091c (08090908)
       633745.27   4175233.47        6.75668c (08090908)                633745.62
 4175209.03        6.59083c (08090908)
       633745.96   4175184.59        6.53438c (08090908)                633746.31
 4175160.15        6.48620c (08090908)
       633746.65   4175135.71        6.39061c (08090908)                633747.00
 4175111.27        6.28379c (08090908)
       633747.34   4175086.82        6.22216c (08090908)                633747.68
 4175062.38        6.07535c (08090908)
       633748.03   4175037.94        5.99955c (08090908)                633740.45
 4175028.10        5.97202c (08090908)
       633717.44   4175022.35        5.84249c (08090908)                633694.42
 4175016.59        5.65120c (08090908)
       633671.41   4175010.84        5.55465  (05021808)                633648.39
 4175005.09        5.71882c (04102624)
       633625.38   4174999.33        5.85414c (04102624)                633602.36
 4174993.58        5.99752c (04102624)
       633579.34   4174987.83        6.13890c (04102624)                633552.75
 4174987.53        6.21217c (04102624)
       633528.59   4174987.53        6.23160c (04102624)                633504.42
 4174987.53        6.25497c (04102624)
       633480.26   4174987.53        6.23923c (04102624)                633456.09
 4174987.53        6.16696c (04102624)
       633432.44   4174998.17        6.07008c (04102624)                633413.26
 4175007.76        5.99555c (04102624)
       633394.08   4175017.35        5.83048c (04102624)                633374.90
 4175026.94        5.64757c (04102624)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                     ***        11/22/23
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                               *** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ENTIRE_SITE ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF CO   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

```
       633292.76   4175732.12        6.80175  (05030324)                633292.05
4175756.85        6.74606  (06121424)
       633291.34   4175781.58        6.77007  (06121424)                633290.64
4175806.31        6.76582  (06121424)
       633289.93   4175831.04        6.80454  (06121424)                633289.22
4175855.77        6.85205  (06121424)
       633288.52   4175880.51        6.90923  (06121424)                633287.81
4175905.24        6.96141  (06121424)
       633287.10   4175929.97        7.01603  (06121424)                633286.40
4175954.70        7.19532  (05021808)
       633285.69   4175979.43        7.69490  (05021808)                633284.98
4176004.16        8.07231  (05021808)
       633294.77   4175994.45        7.99354  (05021808)                633270.50
4175994.97        7.95779  (05021808)
       633246.23   4175995.48        7.85608  (05021808)                633221.96
4175996.00        7.78764  (05021808)
       633197.69   4175996.52        7.71820  (05021808)                633173.42
4175997.03        7.65632  (05021808)
       633149.15   4175997.55        7.68043  (05021808)                633124.88
4175998.07        7.66723  (05021808)
       633100.61   4175998.58        7.62378  (05021808)                633076.34
4175999.10        7.56955  (05021808)
       633052.08   4175999.61        7.51670  (05021808)                633027.81
4176000.13        7.51232  (05021808)
       633003.54   4176000.65        7.50411  (05021808)                632979.27
4176001.16        7.58288  (05021808)
       632955.00   4176001.68        7.20601  (05021808)                632930.73
4176002.19        7.10889  (05021808)
       632906.46   4176002.71        7.05012  (06121424)                632882.19
4176003.23        6.79163  (06121424)
       632857.92   4176003.74        6.53748  (06121424)                632833.65
4176004.26        6.37979  (06121424)
       632809.38   4176004.78        6.31474  (06121424)                632785.11
4176005.29        6.22832  (06121424)
       632760.84   4176005.81        6.10867  (06121424)                632736.58
4176006.32        5.95373  (06121424)
       632712.31   4176006.84        5.70272  (06121424)                632688.04
4176007.36        5.61075  (04041824)
       632663.77   4176007.87        5.55083  (04041824)                632653.98
4176017.87        5.78297  (04041824)
       632653.98   4176042.20        6.35019  (04041824)                632653.98
4176066.54        6.65234  (04041824)
       632653.98   4176090.87        6.86499  (05030324)                632653.98
4176115.21        7.18785  (05030324)
       632653.98   4176139.54        7.57303  (05030324)                632653.98
4176163.87        7.81836  (05030324)
       632653.98   4176188.21        7.97681  (05030324)                632653.98
4176212.54        8.10438  (05030324)
       632653.98   4176236.88        8.47874  (05030324)                632653.98
4176261.21        8.50649  (05030324)
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   ENTIRE_SITE ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF CO   IN MICROGRAMS/M**3   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        632653.98   4176285.54   8.54012 (05030324)   632653.98   4176309.88   8.58177 (05030324)
        632653.98   4176334.21   8.55971 (05030324)   632653.98   4176358.55   8.53948 (05030324)
        632653.98   4176382.88   8.52665 (05030324)   632653.98   4176407.22   8.48316 (05030324)
        632653.98   4176431.55   8.43578 (05030324)   632653.98   4176455.88   8.39427 (05030324)
        632653.98   4176480.22   8.34866 (05030324)   632653.98   4176504.55   8.29251 (05030324)
        632653.98   4176528.89   8.21617 (05030324)   632653.98   4176553.22   8.12806 (05030324)
        632653.98   4176577.55   8.01269 (06011108)   632653.98   4176601.89   8.13914 (06011108)
        632653.98   4176626.22   8.24922 (06011108)   632653.98   4176650.56   8.35349 (06011108)
        632653.98   4176674.89   8.45043 (06011108)   632653.98   4176699.22   8.53466 (06011108)
        632653.98   4176723.56   8.62474 (06011108)   632653.98   4176747.89   8.70646 (06011108)
        632653.98   4176772.23   8.78228 (06011108)   632653.98   4176796.56   8.85136 (06011108)
        632663.98   4176806.56   8.92897 (06011108)   632688.39   4176806.56   9.08998c (05112508)
        632712.80   4176806.56   9.33765c (05112508)   632737.21   4176806.56   9.48887c (05112508)
        632761.62   4176806.56   9.58636c (05112508)   632786.03   4176806.56   9.63566c (05112508)

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       632810.44   4176806.56        9.69736c (05112508)              632834.85
4176806.56        9.69309c (05112508)
       632859.26   4176806.56        9.70839c (05112508)              632883.67
4176806.56        9.73502c (05112508)
       632908.08   4176806.56        9.75253c (05112508)              632932.49
4176806.56        9.77406c (05112508)
       632956.90   4176806.56        9.77304c (05112508)              632981.31
4176806.56        9.74035c (05112508)
       633005.72   4176806.56        9.67757c (05112508)              633030.13
4176806.56        9.60931c (05112508)
       633054.54   4176806.56        9.56657c (05112508)              633078.96
4176806.56        9.51080c (05112508)
       633103.37   4176806.56        9.43440c (05112508)              633127.78
4176806.56        9.33354c (05112508)
       633152.19   4176806.56        9.30192  (08122724)              633176.60
4176806.56        9.25816  (08122724)
       633201.01   4176806.56        9.28457  (06013008)              633225.42
4176806.56        9.34135  (06013008)
       633249.83   4176806.56        9.39650  (06013008)              633274.24
4176806.56        9.44174  (06013008)
       633298.65   4176806.56        9.47906  (06013008)              633323.06
4176806.56        9.50837  (06013008)
       633347.47   4176806.56        9.47962  (06013008)              633371.88
4176806.56        9.46017  (06013008)
       633396.29   4176806.56        9.38224  (06013008)              633420.70
4176806.56        9.24529  (06013008)
       633445.11   4176806.56        9.06892  (06013008)              633469.52
4176806.56        8.90644c (04121024)
       633479.50   4176797.13        9.32745c (04121024)              633480.92
4176772.40        9.51222c (04121024)
       633482.33   4176747.67        9.55092c (04121024)              633483.74
4176722.94        9.56073c (04121024)
       633485.16   4176698.20        9.54262c (04121024)              633486.57
4176673.47        9.49869c (04121024)
       633487.98   4176648.74        9.44757c (04121024)              633489.40
4176624.01        9.49031c (04121024)
       633490.81   4176599.28        9.44388c (04121024)              633492.22
4176574.55        9.35675c (04121024)
       633493.64   4176549.81        9.26842c (04121024)              633495.05
4176525.08        9.17261c (04121024)
       633496.46   4176500.35        9.15574c (04121024)              633497.87
4176475.62        9.05890c (04121024)
       633499.29   4176450.89        9.00046c (08011008)              633500.70
4176426.16        8.99811c (08011008)
       633502.11   4176401.43        9.02078c (08011008)              633503.53
4176376.69        9.12601c (08011008)
       633504.94   4176351.96        9.16984c (08011008)              632663.98
4176796.56        8.98654  (06011108)
       632663.98   4176017.87        5.87966  (04041824)              633294.98
4176004.45        8.05695  (05021808)
```

                              *** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   ENTIRE_SITE ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       633576.92   4174997.53   6.15929c (04102624)   633738.03
 4175037.80   5.98249c (08090908)
       633724.60   4175991.02   8.40918c (08010924)   633791.73
 4176004.45   7.80561 (06112008)
       633496.37   4176326.66   9.21649c (08011008)   633469.52
 4176796.56   9.29240c (04121024)

                                                *** THE SUMMARY OF HIGHEST 1-HR
RESULTS ***

                                    ** CONC OF CO   IN MICROGRAMS/M**3
               **

                                                      DATE
                                         NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- -

- -

ALL   HIGH   1ST HIGH VALUE IS   13.98374 ON 05112916: AT (633740.45,
4175575.65,   36.70,   36.70,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** THE SUMMARY OF HIGHEST 8-HR
RESULTS ***

                                   ** CONC OF CO   IN MICROGRAMS/M**3
               **

                                                        DATE
                                        NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- - - - - - - - - - - - - - - - - - - -

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 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of            1 Warning Message(s)
A Total of          375 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          375 Calm Hours Identified

A Total of            0 Missing Hours Identified (  0.00 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W187      69       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ************************************
   *** AERMOD Finishes Successfully ***
   ************************************
```

Ambient Air Quality Operation (Carbon Monoxide)

Averaging Time	CO Background (ppm)**	CO Background (mg/m3)	CO from Project (ug/m3)*	CO from Project (mg/m3)*	Combined CO (mg/m3)	CAAQS	NAAQS	Exceed?
1 Hour	2.5	2.86400818	27.20996	0.02720996	2.89121814	20 ppm (2:	35 ppm (4(	No
8 Hour	1.7	1.947525562	19.84755	0.01984755	1.967373112	9.0 ppm (1	9 ppm (10	No

*approximately 10 meters from the site

** USEPA. 2023. Air Quality Statistics Report. Website: https://www.epa.gov/outdoor-air-quality-data/air-quality-statistics-report Background concentrations for San Joaquin County.

Conversions:

$$\text{Concentration (mg/m}^3\text{ or µg/L)} = \text{Concentration (ppm)} \times \frac{\text{Molecular mass (g/mol)}}{\text{Molar volume (L)}}$$

$$\text{Concentration (µg/m}^3\text{ or ng/L)} = \text{Concentration (ppb)} \times \frac{\text{Molecular mass (g/mol)}}{\text{Molar volume (L)}}$$

For more information on calculating atmospheric concentrations, refer to Application Note 025.

Note that the ppm and ppb concentrations in these formulae are by volume, and the molar volume at 1 atm and 25 °C is 24.45 L.

Molecular mass of CO = 28.01 g/mol

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 11/18/2025
** File: C:\Users\KHECK\OneDrive -
Stantec\Desktop\22_IPC2_OperAmbientCO\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 93000 tracy,_california
   POLLUTID CO
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ONSITE       AREAPOLY   632653.550  4176800.780       31.890
** Source Parameters **
   SRCPARAM ONSITE       4.5526E-07     5.000        12
   AREAVERT ONSITE       632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ONSITE       633286.100 4175997.430 633317.070 4175015.980
   AREAVERT ONSITE       633429.880 4174989.550 633564.860 4174991.650
   AREAVERT ONSITE       633692.920 4175002.780 633750.090 4175017.380
   AREAVERT ONSITE       633736.960 4175997.040 633804.060 4176000.670
   AREAVERT ONSITE       633509.960 4176305.120 633488.190 4176800.780
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
```

```
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE 8 ALL 1ST IPCP2_setup.AD\08H1GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 11/18/2025
** File: C:\Users\KHECK\OneDrive -
Stantec\Desktop\22_IPC2_OperAmbientCO\IPCP2_setup\IPCP2_setup.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\IPCP2_setup\IPCP2_setup.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 8
   URBANOPT 93000 tracy,_california
   POLLUTID CO
   RUNORNOT RUN
   ERRORFIL IPCP2_setup.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ONSITE       AREAPOLY   632653.550  4176800.780       31.890
** Source Parameters **
   SRCPARAM ONSITE       4.5526E-07     5.000        12
   AREAVERT ONSITE       632653.550 4176800.780 632657.830 4176000.210
   AREAVERT ONSITE       633286.100 4175997.430 633317.070 4175015.980
   AREAVERT ONSITE       633429.880 4174989.550 633564.860 4174991.650
   AREAVERT ONSITE       633692.920 4175002.780 633750.090 4175017.380
   AREAVERT ONSITE       633736.960 4175997.040 633804.060 4176000.670
   AREAVERT ONSITE       633509.960 4176305.120 633488.190 4176800.780
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
```

```
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED IPCP2_setup.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\Met_Data_Tracy\Tracy_2004-2008.SFC
   PROFFILE ..\Met_Data_Tracy\Tracy_2004-2008.PFL
   SURFDATA 99008 2004 Tracy,_CA
   UAIRDATA 66666 2004
   PROFBASE 158.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IPCP2_setup.AD\01H1GALL.PLT 31
   PLOTFILE 8 ALL 1ST IPCP2_setup.AD\08H1GALL.PLT 32
   SUMMFILE IPCP2_setup.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***
```

```
    ********   WARNING MESSAGES   ********
 ME W187      69       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:38:16

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for     1 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =     93000.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: CO

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR

 **This Run Includes:      1 Source(s);       1 Source Group(s); and     253
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
```

```
                and:      0 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   158.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.5 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   IPCP2_setup.err

 **File for Summary of Results:   IPCP2_setup.sum

↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/25
 *** AERMET - VERSION  18081 ***   ***
                       ***        08:38:16

                                  PAGE   2
```

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ SOURCE BY	URBAN SOURCE	EMISSION RATE SCALAR VARY	AIRCRAFT
ONSITE	0	0.45526E-06	632653.6	4176800.8	31.9	5.00	12	0.00	YES	NO	

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	ONSITE ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
93000.	ONSITE ,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(633500.0, 4176803.3, 27.0, 27.0, 0.0); (633500.7, 4176778.9, 27.0, 27.0, 0.0);
(633501.4, 4176754.6, 27.0, 27.0, 0.0); (633502.0, 4176730.2, 27.2, 27.2, 0.0);
(633502.7, 4176705.9, 28.0, 28.0, 0.0); (633503.4, 4176681.5, 28.0, 28.0, 0.0);
(633504.0, 4176657.2, 28.0, 28.0, 0.0); (633504.7, 4176632.8, 28.4, 28.4, 0.0);
(633505.3, 4176608.5, 29.0, 29.0, 0.0); (633506.0, 4176584.1, 29.0, 29.0, 0.0);
(633506.7, 4176559.8, 29.0, 29.0, 0.0); (633507.3, 4176535.4, 29.0, 29.0, 0.0);
(633508.0, 4176511.1, 29.4, 29.4, 0.0); (633508.7, 4176486.7, 29.9, 29.9, 0.0);
(633509.3, 4176462.4, 30.0, 30.0, 0.0); (633510.0, 4176438.0, 30.0, 30.0, 0.0);
(633510.7, 4176413.7, 30.0, 30.0, 0.0); (633511.3, 4176389.3, 30.6, 30.6, 0.0);
(633512.0, 4176365.0, 31.0, 31.0, 0.0); (633512.7, 4176340.6, 31.0, 31.0, 0.0);
(633513.3, 4176316.3, 31.0, 31.0, 0.0); (633527.7, 4176306.2, 31.1, 31.1, 0.0);
(633545.2, 4176289.3, 31.0, 31.0, 0.0); (633562.6, 4176272.4, 31.4, 31.4, 0.0);
(633580.1, 4176255.5, 31.4, 31.4, 0.0); (633597.5, 4176238.5, 31.0, 31.0, 0.0);
(633615.0, 4176221.6, 31.0, 31.0, 0.0); (633632.4, 4176204.7, 31.0, 31.0, 0.0);
(633649.9, 4176187.8, 31.0, 31.0, 0.0); (633667.3, 4176170.8, 31.0, 31.0, 0.0);
(633684.8, 4176153.9, 30.6, 30.6, 0.0); (633702.2, 4176137.0, 30.0, 30.0, 0.0);
(633719.7, 4176120.0, 30.0, 30.0, 0.0); (633737.1, 4176103.1, 30.1, 30.1, 0.0);
(633754.6, 4176086.2, 30.7, 30.7, 0.0); (633772.0, 4176069.3, 31.0, 31.0, 0.0);
(633789.5, 4176052.3, 31.0, 31.0, 0.0); (633806.9, 4176035.4, 31.0, 31.0, 0.0);

```
     ( 633801.2, 4176018.3,      31.0,      31.0,       0.0);         ( 633777.6,
4176015.4,      31.0,      31.0,       0.0);
     ( 633754.0, 4176012.4,      31.1,      31.1,       0.0);         ( 633730.3,
4176009.5,      31.6,      31.6,       0.0);
     ( 633739.1, 4176019.6,      31.1,      31.1,       0.0);         ( 633739.6,
4175995.2,      31.7,      31.7,       0.0);
     ( 633740.2, 4175970.8,      32.0,      32.0,       0.0);         ( 633740.7,
4175946.4,      32.0,      32.0,       0.0);
     ( 633741.3, 4175922.0,      32.2,      32.2,       0.0);         ( 633741.8,
4175897.6,      32.9,      32.9,       0.0);
     ( 633742.3, 4175873.2,      33.0,      33.0,       0.0);         ( 633742.9,
4175848.8,      33.0,      33.0,       0.0);
     ( 633743.4, 4175824.4,      33.4,      33.4,       0.0);         ( 633744.0,
4175800.0,      34.0,      34.0,       0.0);
     ( 633744.5, 4175775.6,      34.0,      34.0,       0.0);         ( 633745.0,
4175751.2,      34.0,      34.0,       0.0);
     ( 633745.6, 4175726.8,      34.6,      34.6,       0.0);         ( 633746.1,
4175702.3,      34.9,      34.9,       0.0);
     ( 633746.7, 4175677.9,      35.0,      35.0,       0.0);         ( 633747.2,
4175653.5,      35.1,      35.1,       0.0);
     ( 633747.7, 4175629.1,      35.9,      35.9,       0.0);         ( 633748.3,
4175604.7,      36.0,      36.0,       0.0);
     ( 633748.8, 4175580.3,      36.4,      36.4,       0.0);         ( 633749.4,
4175555.9,      36.9,      36.9,       0.0);
     ( 633749.9, 4175531.5,      37.0,      37.0,       0.0);         ( 633750.4,
4175507.1,      37.0,      37.0,       0.0);
     ( 633751.0, 4175482.7,      37.6,      37.6,       0.0);         ( 633751.5,
4175458.3,      37.7,      37.7,       0.0);
     ( 633752.1, 4175433.9,      37.8,      37.8,       0.0);         ( 633752.6,
4175409.5,      38.0,      38.0,       0.0);
     ( 633753.1, 4175385.1,      38.0,      38.0,       0.0);         ( 633753.7,
4175360.7,      38.5,      38.5,       0.0);
     ( 633754.2, 4175336.3,      38.9,      38.9,       0.0);         ( 633754.8,
4175311.9,      39.3,      39.3,       0.0);
     ( 633755.3, 4175287.5,      39.7,      39.7,       0.0);         ( 633755.8,
4175263.1,      40.0,      40.0,       0.0);
     ( 633756.4, 4175238.7,      40.0,      40.0,       0.0);         ( 633756.9,
4175214.3,      40.4,      40.4,       0.0);
     ( 633757.5, 4175189.9,      40.5,      40.5,       0.0);         ( 633758.0,
4175165.5,      40.7,      40.7,       0.0);
     ( 633758.5, 4175141.1,      41.1,      41.1,       0.0);         ( 633759.1,
4175116.7,      41.5,      41.5,       0.0);
     ( 633759.6, 4175092.3,      41.9,      41.9,       0.0);         ( 633760.2,
4175067.9,      42.3,      42.3,       0.0);
     ( 633760.7, 4175043.4,      42.7,      42.7,       0.0);         ( 633761.2,
4175019.0,      43.0,      43.0,       0.0);
     ( 633752.9, 4175009.0,      43.0,      43.0,       0.0);         ( 633730.2,
4175005.1,      43.0,      43.0,       0.0);
     ( 633707.5, 4175001.2,      43.2,      43.2,       0.0);         ( 633684.9,
4174997.3,      43.9,      43.9,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(633616.8, 4174985.7, 45.0, 45.0, 0.0); (633594.1, 4174981.9, 45.0, 45.0, 0.0);
(633571.4, 4174978.0, 45.0, 45.0, 0.0); (633545.8, 4174976.7, 45.6, 45.6, 0.0);
(633521.5, 4174975.6, 46.0, 46.0, 0.0); (633497.1, 4174974.5, 46.1, 46.1, 0.0);
(633472.8, 4174973.4, 46.8, 46.8, 0.0); (633452.9, 4174974.5, 46.9, 46.9, 0.0);
(633434.1, 4174975.6, 47.0, 47.0, 0.0); (633415.3, 4174976.8, 47.0, 47.0, 0.0);
(633396.5, 4174977.9, 47.6, 47.6, 0.0); (633373.8, 4174988.7, 48.0, 48.0, 0.0);
(633355.2, 4174998.5, 48.0, 48.0, 0.0); (633336.6, 4175008.2, 48.6, 48.6, 0.0);
(633318.0, 4175017.9, 49.0, 49.0, 0.0); (633299.5, 4175027.7, 48.9, 48.9, 0.0);
(633294.1, 4175036.3, 48.6, 48.6, 0.0); (633293.5, 4175061.1, 47.8, 47.8, 0.0);
(633293.0, 4175085.8, 47.0, 47.0, 0.0); (633292.4, 4175110.5, 47.0, 47.0, 0.0);
(633291.8, 4175135.3, 46.3, 46.3, 0.0); (633291.2, 4175160.0, 45.5, 45.5, 0.0);
(633290.7, 4175184.8, 44.7, 44.7, 0.0); (633290.1, 4175209.5, 44.1, 44.1, 0.0);
(633289.6, 4175234.3, 44.0, 44.0, 0.0); (633289.0, 4175259.0, 43.3, 43.3, 0.0);
(633288.4, 4175283.8, 43.1, 43.1, 0.0); (633287.9, 4175308.5, 42.7, 42.7, 0.0);
(633287.3, 4175333.3, 42.2, 42.2, 0.0); (633286.7, 4175358.0, 42.0, 42.0, 0.0);
(633286.1, 4175382.8, 42.0, 42.0, 0.0); (633285.6, 4175407.5, 41.5, 41.5, 0.0);
(633285.0, 4175432.3, 41.1, 41.1, 0.0); (633284.4, 4175457.0, 41.0, 41.0, 0.0);
(633283.9, 4175481.8, 40.8, 40.8, 0.0); (633283.3, 4175506.5, 40.0, 40.0, 0.0);

```
     ( 633282.7, 4175531.2,      39.5,      39.5,       0.0);         ( 633282.2,
4175556.0,      38.4,      38.4,       0.0);
     ( 633281.6, 4175580.7,      38.0,      38.0,       0.0);         ( 633281.0,
4175605.5,      38.0,      38.0,       0.0);
     ( 633280.5, 4175630.2,      37.9,      37.9,       0.0);         ( 633279.9,
4175655.0,      37.5,      37.5,       0.0);
     ( 633279.3, 4175679.7,      37.1,      37.1,       0.0);         ( 633278.8,
4175704.5,      37.0,      37.0,       0.0);
     ( 633278.2, 4175729.2,      36.8,      36.8,       0.0);         ( 633277.6,
4175754.0,      36.4,      36.4,       0.0);
     ( 633277.1, 4175778.7,      35.9,      35.9,       0.0);         ( 633276.5,
4175803.5,      35.6,      35.6,       0.0);
     ( 633275.9, 4175828.2,      35.1,      35.1,       0.0);         ( 633275.4,
4175853.0,      35.0,      35.0,       0.0);
     ( 633274.8, 4175877.7,      35.0,      35.0,       0.0);         ( 633274.2,
4175902.4,      34.9,      34.9,       0.0);
     ( 633273.7, 4175927.2,      34.6,      34.6,       0.0);         ( 633273.1,
4175951.9,      34.1,      34.1,       0.0);
     ( 633272.5, 4175976.7,      34.0,      34.0,       0.0);         ( 633272.0,
4176001.4,      34.0,      34.0,       0.0);
     ( 633282.0, 4175991.7,      34.0,      34.0,       0.0);         ( 633257.0,
4175991.7,      34.2,      34.2,       0.0);
     ( 633232.0, 4175991.7,      35.0,      35.0,       0.0);         ( 633207.0,
4175991.7,      35.0,      35.0,       0.0);
     ( 633182.1, 4175991.7,      35.0,      35.0,       0.0);         ( 633157.1,
4175991.7,      35.5,      35.5,       0.0);
     ( 633132.1, 4175991.7,      36.0,      36.0,       0.0);         ( 633107.2,
4175991.7,      36.0,      36.0,       0.0);
     ( 633082.2, 4175991.7,      36.0,      36.0,       0.0);         ( 633057.2,
4175991.7,      36.0,      36.0,       0.0);
     ( 633032.3, 4175991.7,      36.6,      36.6,       0.0);         ( 633007.3,
4175991.7,      36.8,      36.8,       0.0);
     ( 632982.3, 4175991.7,      36.9,      36.9,       0.0);         ( 632957.4,
4175991.7,      37.0,      37.0,       0.0);
     ( 632932.4, 4175991.7,      37.0,      37.0,       0.0);         ( 632907.4,
4175991.7,      37.0,      37.0,       0.0);
     ( 632882.4, 4175991.7,      37.6,      37.6,       0.0);         ( 632857.5,
4175991.7,      37.9,      37.9,       0.0);
     ( 632832.5, 4175991.7,      38.0,      38.0,       0.0);         ( 632807.5,
4175991.7,      38.0,      38.0,       0.0);
     ( 632782.6, 4175991.7,      38.0,      38.0,       0.0);         ( 632757.6,
4175991.7,      38.0,      38.0,       0.0);
     ( 632732.6, 4175991.7,      38.0,      38.0,       0.0);         ( 632707.7,
4175991.7,      38.4,      38.4,       0.0);
     ( 632682.7, 4175991.7,      38.9,      38.9,       0.0);         ( 632657.7,
4175991.7,      39.0,      39.0,       0.0);
     ( 632647.7, 4176001.5,      39.0,      39.0,       0.0);         ( 632647.3,
4176025.9,      38.7,      38.7,       0.0);
     ( 632646.9, 4176050.3,      38.0,      38.0,       0.0);         ( 632646.5,
4176074.8,      38.0,      38.0,       0.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(632644.5, 4176196.8, 37.0, 37.0, 0.0); (632644.1,
4176221.3, 37.0, 37.0, 0.0);
(632643.7, 4176245.7, 36.8, 36.8, 0.0); (632643.3,
4176270.1, 36.3, 36.3, 0.0);
(632642.9, 4176294.5, 36.0, 36.0, 0.0); (632642.5,
4176318.9, 35.9, 35.9, 0.0);
(632642.1, 4176343.3, 35.1, 35.1, 0.0); (632641.7,
4176367.8, 35.0, 35.0, 0.0);
(632641.3, 4176392.2, 34.9, 34.9, 0.0); (632640.9,
4176416.6, 34.5, 34.5, 0.0);
(632640.5, 4176441.0, 34.0, 34.0, 0.0); (632640.1,
4176465.4, 34.0, 34.0, 0.0);
(632639.7, 4176489.8, 34.0, 34.0, 0.0); (632639.3,
4176514.3, 34.0, 34.0, 0.0);
(632638.9, 4176538.7, 34.0, 34.0, 0.0); (632638.5,
4176563.1, 34.0, 34.0, 0.0);
(632638.1, 4176587.5, 33.8, 33.8, 0.0); (632637.7,
4176611.9, 33.1, 33.1, 0.0);
(632637.3, 4176636.3, 33.0, 33.0, 0.0); (632636.9,
4176660.8, 33.0, 33.0, 0.0);
(632636.5, 4176685.2, 33.0, 33.0, 0.0); (632636.1,
4176709.6, 32.8, 32.8, 0.0);
(632635.7, 4176734.0, 32.0, 32.0, 0.0); (632635.2,
4176758.4, 32.0, 32.0, 0.0);
(632634.8, 4176782.8, 32.0, 32.0, 0.0); (632634.4,
4176807.3, 32.0, 32.0, 0.0);
(632644.5, 4176817.4, 31.7, 31.7, 0.0); (632669.4,
4176817.3, 31.2, 31.2, 0.0);
(632694.2, 4176817.2, 31.0, 31.0, 0.0); (632719.1,
4176817.0, 31.0, 31.0, 0.0);
(632744.0, 4176816.9, 31.0, 31.0, 0.0); (632768.8,
4176816.8, 30.6, 30.6, 0.0);
(632793.7, 4176816.6, 30.3, 30.3, 0.0); (632818.6,
4176816.5, 30.3, 30.3, 0.0);

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     ( 632843.5, 4176816.4,      30.0,      30.0,       0.0);         ( 632868.3,
4176816.3,      30.0,      30.0,       0.0);
     ( 632893.2, 4176816.1,      30.0,      30.0,       0.0);         ( 632918.1,
4176816.0,      30.0,      30.0,       0.0);
     ( 632942.9, 4176815.9,      30.0,      30.0,       0.0);         ( 632967.8,
4176815.7,      29.9,      29.9,       0.0);
     ( 632992.7, 4176815.6,      29.4,      29.4,       0.0);         ( 633017.6,
4176815.5,      29.1,      29.1,       0.0);
     ( 633042.4, 4176815.3,      29.0,      29.0,       0.0);         ( 633067.3,
4176815.2,      29.0,      29.0,       0.0);
     ( 633092.2, 4176815.1,      29.0,      29.0,       0.0);         ( 633117.0,
4176814.9,      28.9,      28.9,       0.0);
     ( 633141.9, 4176814.8,      28.4,      28.4,       0.0);         ( 633166.8,
4176814.7,      28.1,      28.1,       0.0);
     ( 633191.6, 4176814.6,      28.0,      28.0,       0.0);         ( 633216.5,
4176814.4,      28.0,      28.0,       0.0);
     ( 633241.4, 4176814.3,      28.0,      28.0,       0.0);         ( 633266.2,
4176814.2,      28.0,      28.0,       0.0);
     ( 633291.1, 4176814.0,      28.0,      28.0,       0.0);         ( 633316.0,
4176813.9,      28.0,      28.0,       0.0);
     ( 633340.9, 4176813.8,      27.7,      27.7,       0.0);         ( 633365.7,
4176813.6,      27.4,      27.4,       0.0);
     ( 633390.6, 4176813.5,      27.3,      27.3,       0.0);         ( 633415.5,
4176813.4,      27.0,      27.0,       0.0);
     ( 633440.3, 4176813.3,      27.0,      27.0,       0.0);         ( 633465.2,
4176813.1,      27.0,      27.0,       0.0);
     ( 633490.1, 4176813.0,      27.0,      27.0,       0.0);         ( 632644.4,
4176807.4,      31.9,      31.9,       0.0);
     ( 633490.0, 4176803.0,      27.0,      27.0,       0.0);         ( 633503.3,
4176316.0,      31.0,      31.0,       0.0);
     ( 633799.9, 4176028.2,      31.0,      31.0,       0.0);         ( 633729.1,
4176019.4,      31.4,      31.4,       0.0);
     ( 633751.2, 4175018.8,      43.0,      43.0,       0.0);         ( 633569.7,
4174987.8,      45.0,      45.0,       0.0);
     ( 633472.3, 4174983.4,      46.4,      46.4,       0.0);         ( 633397.1,
4174987.8,      47.5,      47.5,       0.0);
     ( 633304.1, 4175036.5,      48.6,      48.6,       0.0);         ( 633282.0,
4176001.7,      34.0,      34.0,       0.0);
     ( 632657.7, 4176001.7,      39.0,      39.0,       0.0);

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/25
 *** AERMET - VERSION  18081 ***   ***
                        ***        08:38:16

                                   PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
```

(1=YES; 0=NO)

```
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\Met_Data_Tracy\Tracy_2004-2008.SFC
Met Version: 18081
Profile file: ..\Met_Data_Tracy\Tracy_2004-2008.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 99008 Upper air station no.: 66666
Name: TRACY,_CA Name: UNKNOWN

Year: 2004 Year: 2004

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
04	01	01	1	01	-30.2	0.306	-9.000	-9.000	-999.	406.	102.9	0.09	0.77	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-35.7	0.362	-9.000	-9.000	-999.	523.	144.2	0.11	0.77	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-44.6	0.453	-9.000	-9.000	-999.	731.	225.4	0.11	0.77	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-48.8	0.494	-9.000	-9.000	-999.	833.	268.6	0.11	0.77	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-52.8	0.536	-9.000	-9.000	-999.	940.	315.8	0.11	0.77	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-57.0	0.578	-9.000	-9.000	-999.	1052.	367.0	0.11	0.77	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-61.2	0.619	-9.000	-9.000	-999.	1168.	422.1	0.11	0.77	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-64.0	0.658	-9.000	-9.000	-999.	1279.	476.0	0.11	0.77	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	7.0	0.717	0.238	0.005	68.	1454.	-4692.4	0.11	0.77	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.3	0.655	0.675	0.005	251.	1280.	-574.5	0.09	0.77	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	70.4	0.549	0.930	0.005	405.	989.	-207.5	0.09	0.77	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.7	0.480	1.217	0.005	703.	804.	-107.8	0.09	0.77	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.9	0.395	1.327	0.005	891.	602.	-58.8	0.08	0.77	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	81.1	0.321	1.332	0.005	1031.	440.	-36.0	0.08	0.77	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.5	0.160	1.139	0.005	1104.	174.	-7.6	0.08	0.77	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.1	0.076	0.847	0.005	1130.	56.	-2.0	0.12	0.77	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-5.0	0.110	-9.000	-9.000	-999.	88.	23.5	0.10	0.77	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-5.6	0.111	-9.000	-9.000	-999.	89.	21.5	0.11	0.77	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-17.3	0.197	-9.000	-9.000	-999.	209.	42.5	0.10	0.77	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-27.2	0.273	-9.000	-9.000	-999.	342.	81.8	0.10	0.77	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-31.2	0.312	-9.000	-9.000	-999.	419.	107.3	0.10	0.77	1.00	4.10	260.	14.0	279.8	2.0

```
 04 01 01   1 22  -35.2  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  262.   14.0  279.4    2.0
 04 01 01   1 23  -35.3  0.352 -9.000 -9.000 -999.  501.    136.4  0.10   0.77
1.00    4.60  250.   14.0  279.2    2.0
 04 01 01   1 24  -31.3  0.312 -9.000 -9.000 -999.  420.    107.3  0.10   0.77
1.00    4.10  240.   14.0  279.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 04 01 01 01   14.0 1  151.    4.10   282.1   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\IPCP2_setup\IPCP2_setup.isc                      ***        11/18/25
 *** AERMET - VERSION  18081 ***   ***
                        ***        08:38:16

                                   PAGE  10
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     ONSITE      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF CO       IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        633500.03   4176803.27       22.98668  (06062806)               633500.69
 4176778.92       22.83592  (06062806)
        633501.36   4176754.57       22.62526  (06062806)               633502.02
 4176730.22       22.43448  (06062806)
        633502.68   4176705.87       22.33796  (06062806)               633503.35
 4176681.52       22.08840  (06062806)
        633504.01   4176657.17       21.82637  (06062806)               633504.68
 4176632.82       21.83573  (06062806)
        633505.34   4176608.47       21.65660  (06062806)               633506.01
 4176584.12       21.34996  (06062806)
        633506.67   4176559.77       21.28851  (06111908)               633507.34
 4176535.42       21.25709  (06111908)
        633508.00   4176511.07       21.29956  (06111908)               633508.66
 4176486.72       21.33533  (06111908)
        633509.33   4176462.37       21.27114  (06111908)               633509.99
```

4176438.02 21.15885 (04030118)
633510.66 4176413.67 21.24466 (04030118) 633511.32
4176389.32 21.45300 (04030118)
633511.99 4176364.97 21.62208 (04030118) 633512.65
4176340.62 21.63422 (04030118)
633513.32 4176316.27 21.59910 (04030118) 633527.73
4176306.25 21.07976 (06013007)
633545.18 4176289.32 20.91997 (05122220) 633562.63
4176272.40 20.97806 (05122220)
633580.08 4176255.47 20.87314 (06020918) 633597.52
4176238.54 20.65402 (06020918)
633614.97 4176221.62 20.48145 (06020918) 633632.42
4176204.69 20.35370 (05122402)
633649.87 4176187.76 20.19627 (05122402) 633667.32
4176170.83 19.94716 (05122402)
633684.77 4176153.91 19.61768 (06062806) 633702.21
4176136.98 19.78659 (06062806)
633719.66 4176120.05 20.03748 (06062806) 633737.11
4176103.13 20.26428 (06062806)
633754.56 4176086.20 20.42008 (06062806) 633772.01
4176069.27 20.10787 (06062806)
633789.45 4176052.34 18.91588 (06062806) 633806.90
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633801.18 4176018.32 20.12137 (07010217) 633777.57
4176015.36 21.83145 (07010217)
633753.95 4176012.41 22.33814 (08021718) 633730.34
4176009.46 23.16574 (05011417)
633739.10 4176019.60 22.46182 (08021718) 633739.64
4175995.20 23.16926 (05011417)
633740.18 4175970.79 23.66789 (05011417) 633740.72
4175946.39 24.04827 (05011417)
633741.26 4175921.99 24.39317 (05011417) 633741.80
4175897.58 24.68380 (05011417)
633742.34 4175873.18 24.90975 (05011417) 633742.88
4175848.78 25.08259 (05011417)
633743.42 4175824.37 25.21905 (05011417) 633743.96
4175799.97 25.36042 (05011417)
633744.50 4175775.56 25.40284 (05011417) 633745.04
4175751.16 25.40574 (05011417)
633745.58 4175726.76 25.37101 (05011417) 633746.12
4175702.35 25.27425 (05011417)
633746.66 4175677.95 25.17070 (05011417) 633747.20
4175653.55 25.27695 (08031018)
633747.74 4175629.14 25.51136 (08031018) 633748.28
4175604.74 25.82436 (08031018)
633748.82 4175580.34 25.67795 (08031018) 633749.36
4175555.93 25.73680 (08031018)
633749.90 4175531.53 25.87994 (08031018) 633750.44
4175507.12 25.93162 (08031018)
633750.98 4175482.72 25.94764 (08031018) 633751.52

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
633759.62	4175092.26	24.35551	(08031018)	633760.16	4175067.86	24.13093	(08031018)
633760.70	4175043.45	23.91450	(05011817)	633761.24	4175019.05	24.06120	(05011817)
633752.92	4175008.97	25.33098	(05011817)	633730.23	4175005.10	27.05227	(05011817)
633707.54	4175001.23	27.20996	(05011817)	633684.85	4174997.35	26.82487	(05011817)
633662.16	4174993.48	26.49527	(05011817)	633639.47	4174989.60	26.20372	(04102617)
633616.78	4174985.73	26.23108	(04102617)	633594.09	4174981.86	26.28030	(04102617)
633571.40	4174977.98	26.22166	(04102617)	633545.83			

4174976.74 25.92223 (04102617)
633521.48 4174975.64 25.54783 (04102617) 633497.13
4174974.53 25.11592 (04102617)
633472.78 4174973.42 24.39839 (04102617) 633452.92
4174974.53 23.87632 (04102617)
633434.11 4174975.64 23.22333 (04102617) 633415.29
4174976.75 22.26804 (04102617)
633396.47 4174977.86 20.90725 (04102617) 633373.83
4174988.72 20.33239 (06102817)
633355.23 4174998.46 20.78809 (06102817) 633336.64
4175008.20 20.75572 (06102817)
633318.04 4175017.94 20.32083 (06102817) 633299.45
4175027.68 18.30568 (06102817)
633294.09 4175036.31 17.88639 (06102817) 633293.52
4175061.06 17.94511 (06102817)
633292.96 4175085.80 18.04766 (06011109) 633292.39
4175110.55 18.05209 (06011109)
633291.82 4175135.30 18.35730 (06011109) 633291.25
4175160.05 18.58683 (06011109)
633290.69 4175184.79 18.79340 (06011109) 633290.12
4175209.54 18.94280 (06011109)
633289.55 4175234.29 18.94373 (06011109) 633288.98
4175259.03 19.08053 (06011109)
633288.42 4175283.78 18.86328 (06011109) 633287.85
4175308.53 18.89924 (06011109)
633287.28 4175333.27 18.94183 (06011109) 633286.71
4175358.02 19.13738 (06011109)
633286.14 4175382.77 19.04168 (06011109) 633285.58
4175407.51 19.04499 (06011109)
633285.01 4175432.26 18.99265 (06011109) 633284.44
4175457.01 18.88525 (06011109)
633283.87 4175481.76 18.77781 (06011109) 633283.31
4175506.50 18.77906 (06011109)
633282.74 4175531.25 18.70658 (06011109) 633282.17
4175556.00 18.69730 (06011109)
633281.60 4175580.74 18.58101 (06011109) 633281.04
4175605.49 18.39124 (06011109)
633280.47 4175630.24 18.09669 (06011109) 633279.90
4175654.98 17.97370 (06011109)
633279.33 4175679.73 17.83647 (06011109) 633278.76
4175704.48 17.65986 (06011109)
633278.20 4175729.22 17.60300 (06011109) 633277.63
4175753.97 17.45175 (06011109)
633277.06 4175778.72 17.30667 (06011109) 633276.49
4175803.47 17.16189 (06011109)
633275.93 4175828.21 17.03455 (06011109) 633275.36
4175852.96 16.90729 (06011109)
633274.79 4175877.71 16.79493 (07021218) 633274.22
4175902.45 17.28250 (04102617)
633273.66 4175927.20 18.14555 (04102617) 633273.09

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
632932.38	4175991.67	24.61318	(06011109)	632907.41	4175991.67	24.76246	(06011109)
632882.44	4175991.67	24.85861	(06011109)	632857.47	4175991.67	24.84968	(06011109)
632832.50	4175991.67	24.77656	(06011109)	632807.54	4175991.67	24.83774	(06011109)
632782.57	4175991.67	24.88338	(06011109)	632757.60	4175991.67	24.91470	(06011109)
632732.63	4175991.67	24.93565	(06011109)	632707.66	4175991.67	24.81160	(06011109)
632682.69	4175991.67	24.64310	(06011109)	632657.72			

4175991.67 24.08788 (06011109)
632647.72 4176001.51 22.95072 (04012317) 632647.32
4176025.92 22.80616 (04012317)
632646.92 4176050.34 22.64794 (04012317) 632646.51
4176074.76 22.33166 (04012317)
632646.11 4176099.17 22.13846 (04012317) 632645.71
4176123.59 21.83301 (04012317)
632645.31 4176148.01 21.53304 (04012317) 632644.90
4176172.42 21.45195 (06092418)
632644.50 4176196.84 21.42810 (06092418) 632644.10
4176221.26 21.66285 (06011217)
632643.70 4176245.67 21.99180 (06011217) 632643.29
4176270.09 22.19046 (06011217)
632642.89 4176294.51 22.31718 (06011217) 632642.49
4176318.93 22.38474 (06011217)
632642.09 4176343.34 22.18444 (06011217) 632641.68
4176367.76 22.18581 (06011217)
632641.28 4176392.18 22.17397 (06011217) 632640.88
4176416.59 22.12773 (06011217)
632640.48 4176441.01 22.39381 (06011217) 632640.08
4176465.43 22.30119 (06011217)
632639.67 4176489.84 22.19542 (06011217) 632639.27
4176514.26 22.05826 (06011217)
632638.87 4176538.68 21.95013 (06011217) 632638.47
4176563.10 21.85206 (04021520)
632638.06 4176587.51 21.90040 (04021521) 632637.66
4176611.93 22.04677 (04021521)
632637.26 4176636.35 22.14086 (04021521) 632636.86
4176660.76 22.21001 (04021521)
632636.45 4176685.18 22.25960 (04021521) 632636.05
4176709.60 22.29495 (04021521)
632635.65 4176734.01 22.31852 (04021521) 632635.25
4176758.43 22.53183 (07010318)
632634.84 4176782.85 22.47331 (04120903) 632634.44
4176807.27 22.27463 (04120903)
632644.49 4176817.43 22.66673 (04120908) 632669.36
4176817.30 23.52794 (04120908)
632694.23 4176817.17 23.51952 (07122917) 632719.10
4176817.04 23.94266 (08091907)
632743.97 4176816.91 24.27052 (08091907) 632768.84
4176816.78 24.48764 (08091907)
632793.71 4176816.65 24.68374 (08091907) 632818.58
4176816.52 24.92074 (08091907)
632843.45 4176816.39 25.10858 (08091907) 632868.33
4176816.26 25.33354 (08091907)
632893.20 4176816.13 25.54512 (08091907) 632918.07
4176816.00 25.74038 (08091907)
632942.94 4176815.87 25.91476 (08091907) 632967.81
4176815.74 26.04652 (08091907)
632992.68 4176815.61 26.05864 (08091907) 633017.55

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
633490.08	4176813.00	23.36334	(06062806)	632644.44	4176807.43	23.44018	(04120903)
633490.03	4176803.00	24.41588	(06062806)	633503.32	4176316.00	21.76404	(04030118)
633799.94	4176028.24	19.32015	(07010217)	633729.10	4176019.38	22.75673	(05011417)
633751.24	4175018.83	25.70960	(05011817)	633569.72	4174987.84	26.45809	(04102617)
633472.33	4174983.41	24.84529	(04102617)	633397.06			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
633500.03	4176803.27	18.59120c	(04121024)	633500.69	4176778.92	19.45381c	(04121024)
633501.36	4176754.57	19.52030c	(04121024)	633502.02	4176730.22	19.49066c	(04121024)
633502.68	4176705.87	19.58872c	(04121024)	633503.35	4176681.52	19.53146c	(04121024)
633504.01	4176657.17	19.45883c	(04121024)	633504.68	4176632.82	19.52209c	(04121024)
633505.34	4176608.47	19.52489c	(04121024)	633506.01	4176584.12	19.40077c	(04121024)
633506.67	4176559.77	19.21622c	(04121024)	633507.34	4176535.42	19.03442c	(04121024)
633508.00	4176511.07	18.93888c	(04121024)	633508.66	4176486.72	18.82688c	(04121024)
633509.33	4176462.37	18.62012c	(04121024)	633509.99	4176438.02	18.35841c	(04121024)
633510.66	4176413.67	18.32449c	(08011008)	633511.32	4176389.32	18.53104c	(08011008)
633511.99	4176364.97	18.74250c	(08011008)	633512.65	4176340.62	18.88208c	(08011008)
633513.32	4176316.27	19.22661c	(08011008)	633527.73	4176306.25	18.62059c	(08011008)
633545.18	4176289.32	18.28395c	(08011008)	633562.63			

4176272.40 18.16816c (08011008)
633580.08 4176255.47 17.97814c (08011008) 633597.52
4176238.54 17.68863c (08011008)
633614.97 4176221.62 17.46881c (08011008) 633632.42
4176204.69 17.33455 (06013008)
633649.87 4176187.76 17.18874 (06013008) 633667.32
4176170.83 16.98534 (06013008)
633684.77 4176153.91 16.63844 (06013008) 633702.21
4176136.98 16.17367 (06013008)
633719.66 4176120.05 15.67570 (06013008) 633737.11
4176103.13 15.00708 (06013008)
633754.56 4176086.20 14.98883c (04121024) 633772.01
4176069.27 15.04221c (04121024)
633789.45 4176052.34 14.70683c (04121024) 633806.90
4176035.42 13.97297 (06011624)
633801.18 4176018.32 14.64820 (06011624) 633777.57
4176015.36 16.07758c (08010924)
633753.95 4176012.41 16.86892c (08010924) 633730.34
4176009.46 17.32621c (08010924)
633739.10 4176019.60 17.10686c (08010924) 633739.64
4175995.20 17.33705c (08010924)
633740.18 4175970.79 17.39440c (08010924) 633740.72
4175946.39 17.36904c (08010924)
633741.26 4175921.99 17.34576c (08010924) 633741.80
4175897.58 17.37710c (08010924)
633742.34 4175873.18 17.33446c (08010924) 633742.88
4175848.78 17.29010c (08010924)
633743.42 4175824.37 17.19956c (08010924) 633743.96
4175799.97 17.19827c (08010924)
633744.50 4175775.56 17.14566c (08010924) 633745.04
4175751.16 17.08933c (08010924)
633745.58 4175726.76 17.05838c (08010924) 633746.12
4175702.35 17.00527c (08010924)
633746.66 4175677.95 16.91885c (08010924) 633747.20
4175653.55 16.84887c (08010924)
633747.74 4175629.14 16.79595c (08010924) 633748.28
4175604.74 16.73992c (08010924)
633748.82 4175580.34 16.61885c (08010924) 633749.36
4175555.93 16.50049c (08010924)
633749.90 4175531.53 15.78981c (08010924) 633750.44
4175507.12 15.71084c (08010924)
633750.98 4175482.72 15.46256c (08010924) 633751.52
4175458.32 15.33351c (08010924)
633752.06 4175433.91 15.24120c (08010924) 633752.60
4175409.51 15.08823c (08010924)
633753.14 4175385.11 15.00280c (08010924) 633753.68
4175360.70 14.74554c (08010924)
633754.22 4175336.30 14.53718c (08010924) 633754.76
4175311.90 14.28702c (08010924)
633755.30 4175287.49 14.01274c (08010924) 633755.84

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
633759.62	4175092.26	12.16957c	(08090908)	633760.16	4175067.86	11.99988c	(08090908)
633760.70	4175043.45	11.84912c	(08090908)	633761.24	4175019.05	11.67077c	(08090908)
633752.92	4175008.97	11.84068c	(08090908)	633730.23	4175005.10	11.89670c	(08090908)
633707.54	4175001.23	11.58265c	(08090908)	633684.85	4174997.35	11.43823	(05021808)
633662.16	4174993.48	11.54964	(05021808)	633639.47	4174989.60	11.87031c	(04102624)
633616.78	4174985.73	12.12503c	(04102624)	633594.09	4174981.86	12.40074c	(04102624)
633571.40	4174977.98	12.60517c	(04102624)	633545.83	4174976.74	12.67867c	(04102624)
633521.48	4174975.64	12.70692c	(04102624)	633497.13	4174974.53	12.72865c	(04102624)
633472.78	4174973.42	12.59371c	(04102624)	633452.92	4174974.53	12.53716c	(04102624)
633434.11	4174975.64	12.43256c	(04102624)	633415.29	4174976.75	12.21965c	(04102624)
633396.47	4174977.86	11.80095c	(04102624)	633373.83			

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4174988.72       11.42973c (04102624)
       633355.23   4174998.46       10.99455c (04102624)                633336.64
4175008.20       10.19775c (04102624)
       633318.04   4175017.94        8.92315c (04102624)                633299.45
4175027.68        7.53122c (04102624)
       633294.09   4175036.31        7.36321  (06121424)                633293.52
4175061.06        7.98297  (06121424)
       633292.96   4175085.80        8.40962  (06121424)                633292.39
4175110.55        8.62066  (06121424)
       633291.82   4175135.30        8.87187  (06121424)                633291.25
4175160.05        9.11708  (06121424)
       633290.69   4175184.79        9.33748  (06121424)                633290.12
4175209.54        9.51028  (06121424)
       633289.55   4175234.29        9.58497  (06121424)                633288.98
4175259.03        9.73889  (06121424)
       633288.42   4175283.78        9.85618  (05030324)                633287.85
4175308.53       10.04203  (05030324)
       633287.28   4175333.27       10.24057  (05030324)                633286.71
4175358.02       10.33169  (05030324)
       633286.14   4175382.77       10.37046  (05030324)                633285.58
4175407.51       10.53914  (05030324)
       633285.01   4175432.26       10.65147  (05030324)                633284.44
4175457.01       10.70502  (05030324)
       633283.87   4175481.76       10.77263  (05030324)                633283.31
4175506.50       10.99565  (05030324)
       633282.74   4175531.25       11.14907  (05030324)                633282.17
4175556.00       11.38323  (05030324)
       633281.60   4175580.74       11.48030  (05030324)                633281.04
4175605.49       11.47971  (05030324)
       633280.47   4175630.24       11.50355  (05030324)                633279.90
4175654.98       11.60461  (05030324)
       633279.33   4175679.73       11.68268  (05030324)                633278.76
4175704.48       11.70068  (05030324)
       633278.20   4175729.22       12.15056  (05030324)                633277.63
4175753.97       12.18023  (05030324)
       633277.06   4175778.72       12.22189  (05030324)                633276.49
4175803.47       12.26245  (06121424)
       633275.93   4175828.21       12.39662  (06121424)                633275.36
4175852.96       12.54730  (06121424)
       633274.79   4175877.71       12.70869  (06121424)                633274.22
4175902.45       12.91198  (06121424)
       633273.66   4175927.20       13.24350  (05021808)                633273.09
4175951.95       14.12806  (05021808)
       633272.52   4175976.69       15.43325  (05021808)                633271.95
4176001.44       16.79332  (05021808)
       633281.95   4175991.67       16.59884  (05021808)                633256.98
4175991.67       16.24032  (05021808)
       633232.01   4175991.67       15.98279  (05021808)                633207.04
4175991.67       15.77634  (05021808)
       633182.07   4175991.67       15.60074  (05021808)                633157.10
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): ONSITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF CO IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
632932.38	4175991.67	13.19036	(05021808)	632907.41	4175991.67	12.91689	(05021808)
632882.44	4175991.67	12.48215	(05021808)	632857.47	4175991.67	12.05024	(06121424)
632832.50	4175991.67	11.84730c	(04102624)	632807.54	4175991.67	11.65722	(06121424)
632782.57	4175991.67	11.42928	(06121424)	632757.60	4175991.67	11.14992	(06121424)
632732.63	4175991.67	10.79006	(06121424)	632707.66	4175991.67	10.17577	(06121424)
632682.69	4175991.67	9.41061	(04041824)	632657.72	4175991.67	9.41551	(04041824)
632647.72	4176001.51	9.98798	(04041824)	632647.32	4176025.92	11.41195	(04041824)
632646.92	4176050.34	12.25218	(04041824)	632646.51	4176074.76	12.91022	(05030324)
632646.11	4176099.17	13.57283	(05030324)	632645.71	4176123.59	14.19614	(05030324)
632645.31	4176148.01	14.71213	(05030324)	632644.90			

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4176172.42       15.11235  (05030324)
       632644.50   4176196.84       15.36274  (05030324)                632644.10
4176221.26       15.55400  (05030324)
       632643.70   4176245.67       15.98523  (05030324)                632643.29
4176270.09       16.08191  (05030324)
       632642.89   4176294.51       16.12567  (05030324)                632642.49
4176318.93       16.14900  (05030324)
       632642.09   4176343.34       16.30029  (05030324)                632641.68
4176367.76       16.29310  (05030324)
       632641.28   4176392.18       16.24076  (05030324)                632640.88
4176416.59       16.18700  (05030324)
       632640.48   4176441.01       16.11487  (05030324)                632640.08
4176465.43       15.99594  (05030324)
       632639.67   4176489.84       15.86379  (05030324)                632639.27
4176514.26       15.71932  (05030324)
       632638.87   4176538.68       15.55580  (05030324)                632638.47
4176563.10       15.37317  (05030324)
       632638.06   4176587.51       15.17367  (05030324)                632637.66
4176611.93       15.00762  (06011108)
       632637.26   4176636.35       15.21015  (06011108)                632636.86
4176660.76       15.39676  (06011108)
       632636.45   4176685.18       15.57500  (06011108)                632636.05
4176709.60       15.73832  (06011108)
       632635.65   4176734.01       15.89335  (06011108)                632635.25
4176758.43       16.02935  (06011108)
       632634.84   4176782.85       16.15296  (06011108)                632634.44
4176807.27       16.20605  (06011108)
       632644.49   4176817.43       16.65910  (06011108)                632669.36
4176817.30       17.34228  (06011108)
       632694.23   4176817.17       17.50060c (05112508)                632719.10
4176817.04       17.98084c (05112508)
       632743.97   4176816.91       18.28327c (05112508)                632768.84
4176816.78       18.43930c (05112508)
       632793.71   4176816.65       18.54470c (05112508)                632818.58
4176816.52       18.71212  (08122724)
       632843.45   4176816.39       18.91698  (08122724)                632868.33
4176816.26       19.04830  (08122724)
       632893.20   4176816.13       19.16000  (08122724)                632918.07
4176816.00       19.26017  (08122724)
       632942.94   4176815.87       19.35326  (08122724)                632967.81
4176815.74       19.41376  (08122724)
       632992.68   4176815.61       19.36872  (08122724)                633017.55
4176815.48       19.40528  (08122724)
       633042.42   4176815.35       19.46350  (08122724)                633067.29
4176815.21       19.52140  (08122724)
       633092.16   4176815.08       19.58393  (08122724)                633117.03
4176814.95       19.61745  (08122724)
       633141.90   4176814.82       19.53932  (08122724)                633166.77
4176814.69       19.49439  (08122724)
       633191.64   4176814.56       19.47407  (08122724)                633216.51
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   ONSITE   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF CO   IN MICROGRAMS/M**3
                   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       633490.08   4176813.00   17.85393c (04121024)   632644.44
4176807.43   17.01877 (06011108)
       633490.03   4176803.00   19.14412c (04121024)   633503.32
4176316.00   19.24653c (08011008)
       633799.94   4176028.24   14.65502 (06011624)   633729.10
4176019.38   17.26199c (08010924)
       633751.24   4175018.83   12.06116c (08090908)   633569.72
4174987.84   12.71347c (04102624)
       633472.33   4174983.41   12.79906c (04102624)   633397.06
4174987.84   12.01317c (04102624)
       633304.09   4175036.54   7.85989c (04102624)   633281.95
4176001.67   16.85221 (05021808)
       632657.72   4176001.67   10.49522 (04041824)

                                                *** THE SUMMARY OF HIGHEST 1-HR
RESULTS ***

                                 ** CONC OF CO   IN MICROGRAMS/M**3
            **

                                                        DATE
                                      NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- -
- -

ALL   HIGH   1ST HIGH VALUE IS   27.20996 ON 05011817: AT (633707.54,
4175001.23,   43.17,   43.17,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

                                                *** THE SUMMARY OF HIGHEST 8-HR
RESULTS ***

                                 ** CONC OF CO   IN MICROGRAMS/M**3
            **

                                                        DATE
                                      NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- -
- -

ALL   HIGH   1ST HIGH VALUE IS   19.84755 ON 06013008: AT (633315.99,

4176813.91,   28.00,   28.00,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   1 Warning Message(s)
 A Total of   375 Informational Message(s)

 A Total of   43848 Hours Were Processed

 A Total of   375 Calm Hours Identified

 A Total of   0 Missing Hours Identified (0.00 Percent)

    ******** FATAL ERROR MESSAGES ********
              *** NONE ***

    ********   WARNING MESSAGES   ********
 ME W187   69   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

    ****
    *** AERMOD Finishes Successfully ***
    ****

ATTACHMENT E: Health Impacts Related to Ozone from the International Park of Commerce Phase 2

Stantec

Memo

To:	Philip Sidles Director, Entitlements Prologis	From:	Kaitlyn Heck Air Quality Specialist Stantec
Project/File:	International Park of Commerce Phase 2	Date:	November 18, 2025

Reference: Health Impacts Related to Ozone from the International Park of Commerce Phase 2

The Project would generate ozone precursors that have the potential to create ozone, which may result in potential health impacts to the community. In a 2018 court ruling, Sierra Club v. County of Fresno (Friant Ranch), the California Supreme Court determined that the Environmental Impact Report (EIR) was inadequate as it failed to correlate the significant increase in emissions that the project would generate to the adverse impacts on human health or explain why it is not scientifically possible to do so. The court noted that the project would result in significant impacts related to NOx and particulate matter emissions but did not explain the health impacts of these emissions as a result of the project. Considering this ruling, the following analysis details the potential adverse health effects associated with Project emissions as well as the existing modeling constraints for correlating a Project's emissions to a quantitative health impact number.

Health Impacts of Ozone

The National Ambient Air Quality Standards (NAAQS) and the California Ambient Air Quality Standards (CAAQS) were established by the USEPA and CARB, respectfully, to protect human health by setting the standards that state and air basins should reach. Areas that have not met these standards are considered to be in non-attainment. The San Joaquin Valley Air Basin (SJVAB) is in non-attainment for ozone and particulate matter. As such, an increase in emissions of particulate matter or ozone precursors (ROG and NOx) has the potential to push the region further from reaching attainment status and, as a result, are the pollutants of greatest concern in the region. Both ozone and particulate matter are known to have negative public health impacts, especially in sensitive populations like children, the elderly, and those with respiratory or cardiovascular heart problems. This analysis focuses on the health impacts from ozone.

As discussed in Section 3.3.1 of the Draft EIR, adverse health effects induced by ozone include short-term effects such as coughing, difficulty breathing, and sore throat as well as long-term effects including inflamed or damaged airways, aggravated lung diseases like asthma or bronchitis, and increased frequency of asthma attacks.[1]

Ozone Creation and Transport

Ozone is created through chemical reactions between NOx, ROG, and oxygen. Ozone creation can occur near the ground (troposphere) or higher in the atmosphere (stratosphere). Stratospheric ozone is created 10 to 30 miles above Earth's surface and creates the ozone layer than shields the surface from ultraviolent

[1] USEPA. 2024. Health Effects of Ozone Pollution. Website: https://www.epa.gov/ground-level-ozone-pollution/health-effects-ozone-pollution. Accessed October 22, 2024.

radiation. Tropospheric ozone is created through chemical reactions between ozone precursors (NOx and ROG), oxygen, and sunlight. [2]

The formation of ozone is dependent upon various regional factors including the presence of ozone precursors and oxygen in the atmosphere, geography of the given area, the presence of solar energy, as well as meteorological and climatological conditions. Since ozone is created through chemical reactions, ozone transport throughout the region can occur carrying ozone precursors from industry, vehicle exhaust, and other sources from within and outside the San Joaquin Valley Air Basin to the Project area. Similarly, ozone precursors generated from the Project may be transported over wide areas outside the air basin. The potential transport of ozone precursors in and out of the region means that it is difficult to attribute the background level of ozone and the associated health risks to any single project.

Ozone Modeling Constraints

In 2019, the Congressional Research Service (CRS) prepared the Background Ozone: Challenges in Science and Policy report for the United States Congress.[3] This report provides a summary of the scientific capabilities of measuring ozone and explains the improvements necessary to understand contributions from background sources of ozone. While this paper specifically addresses background concentration and ozone modeling, it demonstrates the difficulty in assessing ozone and related health implications from any single source or project. According to the CRS, there are several data and analytical challenges to reliably assess background ozone concentrations and to model ozone, including, but not limited to, the following:

(1) The current understanding of the amount, location, and type of pollutant emissions from many types of sources is insufficient for accurately estimating ozone. Therefore, emissions inventories typically provide estimation, which may not be precise enough for apportioning contributions.

(2) Meteorological data (i.e. wind speed, wind direction, temperature, cloud cover, humidity, etc.) is not currently measured at a fine enough spatial scale to adequately represent relevant weather processes related to the formation of ozone.

(3) Data on pollutant concentrations are limited, which increases the challenges of understanding ozone formation and movement. Fine spatial and temporal measurements of ambient air conditions are needed both horizontally across the surface and vertically to higher levels of the atmosphere to accurately estimate ozone formation.

(4) Background ozone source contributions vary by year, season, day, and hour as well as from location to location.

USEPA Models

There are several models and tools currently available to quantify pollutant concentrations and estimate the associated health impacts. However, as identified by CRS, these models are limited by a number of factors in their ability to determine health impacts of individual development projects. The USEPA performs health impact assessments using the Community Multiscale Air Quality (CMAQ) modeling system for pollutant transport modeling and the Environmental Benefits Mapping and Analysis Program – Community Edition (BenMAP-CE) for health impact calculations. CMAQ was designed for regulatory and policy analysis to

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[2] USEPA. 2024. Ground-Level Ozone Basics. Website: https://www.epa.gov/ground-level-ozone-pollution/ground-level-ozone-basics. Accessed October 22, 2024.
[3] CRS. 2019. Background Ozone: Challenges in Science and Policy. Website: https://crsreports.congress.gov/product/pdf/R/R45482. Accessed October 22, 2024.

understand the interactions of atmospheric chemistry and physical processes.[4] BenMAP-CE calculates the economic value and number of air pollution related deaths or illnesses and is often used by policy makers.[5] These models are designed to estimate health impacts over a large scale (e.g., region-wide, state-wide).

Therefore, the current suite of available models are not able to accurately model concentrations or dispersion of ozone at a small scale because they are designed for a regional, state, or even national scale. If reliable ozone concentrations at a smaller scale can be determined, there is also a technical inability to be able to correlate concentrations from a single source to related health effects.

Air District's Response to Friant Ranch

SJVAPCD and SCAQMD Amicus Briefs

The SJVAPCD has acknowledged that while health risk assessments (HRAs) for localized air toxic impacts (i.e. diesel particulate matter) are commonly prepared, the currently available modeling tools are not equipped to provide a meaningful analysis of the correlation between an individual development project's criteria air pollutant emissions and specific human health impacts.[6] The South Coast Air Quality Management District (SCAQMD) states that based on their own modeling in the SCAQMD's 2012 Air Quality Management Plan, a reduction of 432 tons (864,000 pounds) per day of NOx and a reduction of 187 tons (374,000 pounds) per day of ROG would reduce ozone levels at the highest monitored site by only nine parts per billion. For reference, the NAAQS for 8 hour ozone is 0.070 parts per million (ppm). In the SCAQMD, the basin maximum measured 8-hour ozone was 0.139 ppm in 2020.[7] The NOx and ROG reductions would reduce monitored ozone by 9 parts per billion (0.009 ppm). As such, the reduction would only reduce background levels of ozone by approximately 0.6%. Based on minor reduction of background ozone levels as compared to the reductions in ozone precursors, SCAQMD concluded that it is not currently possible to accurately quantify ozone-related health impacts caused by NOx or ROG emissions from relatively small projects (defined as projects with regional scope) due to photochemistry and regional model limitations.[8] Therefore, based on SCAQMD's analysis, the annual Project emissions, which are significantly lower than the 432 tons per day of NOx and 187 tons per day of ROG analyzed by the SCAQMD, would not result in noticeable changes to the background concentration of ozone.

SMAQMD Guidance to Address the Friant Ranch Ruling for CEQA Projects

In 2020, the Sacramento Metropolitan Air Quality Management District (SMAQMD) released the Guidance to Address the Friant Ranch Ruling for CEQA Projects in the Sac Metro Air District.[9] The guidance document evaluated the health risks associated with ozone around SMAQMD, evaluating 41 sites emitting criteria air pollutant emissions right at threshold levels (to represent "minor projects", or development

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[4] USEPA. 2024. CMAQ: The Community Multiscale Air Quality Modeling System. Website: https://www.epa.gov/cmaq. Accessed October 22, 2024.
[5] USEPA. 2024. Environmental Benefits Mapping and Analysis Program – Community Edition (BenMAP-CE). Website: https://www.epa.gov/benmap. Accessed October 22, 2024.
[6] SJVAPCD. 2015b. Amicus Curiae brief filed on Case S219783 in the Supreme Court of California, Sierra Club et. al. v. County of Fresno and Friant Ranch, L.P. April 13, 2015.
[7] SCAQMD. 2024. Historical Ozone Air Quality Trends. Website: https://www.aqmd.gov/home/air-quality/historical-air-quality-data/historic-ozone-air-quality-trends. Accessed October 24, 2024.
[8] SCAQMD. 2015. 2015. Amicus Curiae Brief filed on Case S219783 in the Supreme Court of California, Sierra Club et. al. v County of Fresno and Friant Ranch, L.P. April 13, 2015.
[9] SMAQMD. 2020. Guidance to Address the Friant Ranch Ruling for CEQA Projects in the Sac Metro Air District. Website: https://www.airquality.org/LandUseTransportation/Documents/SMAQMDFriantRanchFinalOct2020.pdf. Accessed October 22, 2024.

projects below thresholds) and six sites that exceed thresholds (to represent "strategic area projects"). For these six sites, the analysis evaluated the health risks from ozone under two scenarios:

(1) assuming each project emits twice as much as thresholds; and

(2) assuming each project emits eight times as much as thresholds.

SMAQMD's guidance recommends the health risks include quantifying the number of increased incidences of asthma related emergency room visits, non-accidental deaths, and respiratory hospital admissions as compared to a future, 2035 baseline. Table 1 shows the maximum additional incidences of health impacts from ozone in the hypothetical scenarios from the SMAQMD guidance where NOx and ROG emissions exceed thresholds by 2 (low) and 8 (high) times.

Table 1: Maximum SMAQMD Health Effects Results for Strategic Area Projects

Species	Precursor	Health Endpoint	Age Range	Incidence Increases per Year (Mean) – Lowest[1, 2]	Incidence Increases per Year (Mean) – Highest[2, 3]
Ozone	NOx	Hospital Admissions, All Respiratory	65-99	0.193	0.689
Ozone	NOx	Mortality, Non-Accidental	0-99	0.142	0.442
Ozone	NOx	Emergency Room Visits, Asthma	18-99	1.52	4.30
Ozone	NOx	Emergency Visits, Asthma	0-17	0.812	2.55
Ozone	ROG	Hospital Admissions, All Respiratory	65-99	0.0182	0.0749
Ozone	ROG	Mortality, Non-Accidental	0-99	0.0115	0.0472
Ozone	ROG	Emergency Room Visits, Asthma	18-99	0.160	0.657
Ozone	ROG	Emergency Visits, Asthma	0-17	0.099	0.628

Source: SMAQMD. 2020. Guidance to Address the Friant Ranch Ruling for CEQA Projects in the Sac Metro Air District.
[1] These are the incidence increases from the 2035 baseline when emissions exceed thresholds by two times the limit (164 lbs/day).
[2] These are the highest incidences reported for each health endpoint for the six study locations.
[2] These are the incidence increases from the 2035 baseline when emissions exceed thresholds by eight times the limit (656 lbs/day).

SMAQMD's analysis demonstrate that even at emissions of NOx and ROG over eight times the SMAQMD threshold, the increased emissions from a single project would not meaningfully increase ozone health incidences.

IPC2 is located within SJVAPCD. SJVAPCD's NOx and ROG thresholds are each 10 tons per year. Therefore, by applying SJVAPCD thresholds to SMAQMD's methodology, projects within SJVAPCD that emit two to eight times higher than thresholds would emit 20 and 80 tons per year, respectively. This is approximately 33% lower for both the low and high estimates.[10] As such, assuming all other inputs would

[10] The low estimate for SMAQMD's methodology is 164 lbs/day (29.93 tons/year). The high estimate for SMAQMD's methodology is 656 lbs/day (119.72 tons/year).

be the same, then the health effects for strategic area projects within SJVAPCD would be 33% lower than those presented in Table 1. It should be noted due to the challenges in modeling ozone including regional emission sources, ozone transport, and the chemical reaction required to produce ozone that these reductions are demonstrative.

Project Analysis

Project Emissions Compared to SMAQMD's Health Effects Results for Strategic Area Projects

As discussed above, the SMAQMD's Strategic Area Projects analysis from the Guidance to Address the Friant Ranch Ruling for CEQA Projects in the SMAQMD used emission rates two to eight times higher than thresholds from the air districts within the Sacramento Area Air Basin. As shown in Table 2, the Project's ozone precursor emissions would be less than those evaluated within the Strategic Area Projects analysis. As such, it can be concluded that ROG and NOx emissions attributable to the Project would result in a reduced increase in adverse health incidences than identified in Table 1.

Table 2: Project Emissions Relative to SMAQMD Evaluation

Pollutant	Project Emissions (lbs/day)		SMAQMD Modeled Emissions		Percent Reduction (Low)		Percent Reduction (High)	
	Unmitigated	Mitigated	Low	High	Unmitigated	Mitigated	Unmitigated	Mitigated
Construction								
ROG[1]	47.89	29.32	164	656	-70.80%	-82.12%	-92.70%	-95.53%
NOx	146	22.9	164	656	-11.00%	-86.04%	-77.74%	-96.51%
Operation								
ROG[1]	163.95	54.69[2]	164	656	-0.03%	-66.65%	-75.01%	-91.66%
NOx	100.9	54.69[2]	164	656	-38.48%	-66.65%	-84.62%	-91.66%

[1] Daily ROG emissions calculated from Tables 3.3-14 through 3.3-17.

[2] Emissions are mitigated to SJVAPCD thresholds with MM AQ-3 through MM AQ-20.

Screening Analysis

SMAQMD has prepared two tools that are intended for use in analyzing health risks from criteria pollutants. Small projects with criteria pollutant emissions close to or below SMAQMD's adopted thresholds of significance may use the Minor Project Health Effect Screening Tool, while larger projects with emissions that exceed SMAQMD's adopted thresholds may use the Strategic Area Project Health Screening Tool.[11] These tools are further described below:

- **Strategic Area Project Health Screening Tool:** The screening tool is for projects that exceed thresholds and based on the six areas within the Sacramento Area Air Basin (West Roseville, Rancho Cordova, Downtown Sacramento, South Sacramento, Woodland, and Vacaville) that were used within the Guidance document to estimate risks from projects that exceed thresholds. Users select the study area and input the daily project emissions for NOx, ROG, and $PM_{2.5}$. The screening

[11] The screening tools were designed for used within the Sacramento Area Air Basin. Therefore, the background concentrations of ozone used in these tools would not accurately capture the existing background concentration of ozone at the Project site. However, the tools do serve to quantify the potential increase in health risks posed by Project level ozone regardless of background levels.

tool uses those inputs to calculate the estimated number of respiratory, cardiovascular, and mortality impacts from $PM_{2.5}$ and ozone and the regional health incidence increases.

- **Minor Project Health Effects Screening Tool.** The Minor Project Health Effects Screening Tool is an interactive spreadsheet based on the 41 study locations in SMAQMD guidance that had hypothetical projects that meet the highest thresholds for the five-air district region of the Sacramento Area Air Basin for ozone precursors and $PM_{2.5}$. Therefore, Project that emit at or below SMAQMD thresholds (82 lbs/day for ozone precursors and particulate matter) should use this tool to estimate the health risks. Results are based on the location of the Project within the air basin.

The Project's emissions for construction (unmitigated) and operational (unmitigated) would exceed thresholds. Therefore, the ozone health risks under these Project conditions were estimated with the Strategic Area Project Health Screening Tool. The Project's emissions for construction (mitigated) and operational (mitigated) would not exceed thresholds. Therefore, the ozone health risks under the construction (mitigated) Project conditions were estimated with the Minor Project Health Effects Screening Tool.

Table 3 below summarizes the Project scenario, ozone precursor emissions, and the screening tool used for the analysis.

Table 3: Applicable Screening Tool by Project Scenario

Project Scenario	Emissions (lbs/day)		Exceed SMAQMD thresholds?	Screening Tool Applicable
	ROG	NOx		
Construction (unmitigated)	47.89	146	Yes	Strategic Area Project Health Screening Tool
Construction (mitigated)	29.32	22.9	No	Minor Project Health Effects Screening Tool
Operational (unmitigated)	163.95	100.9	Yes	Strategic Area Project Health Screening Tool
Operational (mitigated)[1]	54.69	54.69	Yes	Strategic Area Project Health Screening Tool

[1] Emissions are mitigated to SJVAPCD thresholds with MM AQ-3 through MM AQ-20.

Table 4 summarizes the outputs from the Strategic Area Project Health Screening Tool and the Minor Project Health Effects Screening tools. Output files from the screening tools are included in Attachment A.

Table 4: Results of the SMAQMD Screening Tool

Health Endpoints (Age Range)	Construction				Operational			
	Unmitigated[1]		Mitigated[2]		Unmitigated[1]		Mitigated [2]	
	Incidences Across the 5-Air District Region Resulting from Project Emissions (per year)	Percent of Background Health Incidences Across the 5-Air District Region	Incidences Across the 5-Air District Region Resulting from Project Emissions (per year) (Mean)	Percent of Background Health Incidences Across the 5-Air District Region	Incidences Across the 5-Air District Region Resulting from Project Emissions (per year)	Percent of Background Health Incidences Across the 5-Air District Region	Incidences Across the 5-Air District Region Resulting from Project Emissions (per year)	Percent of Background Health Incidences Across the 5-Air District Region
Respiratory								
Hospital Admissions, All Respiratory (65-99)	0.14	0.00070%	0.072	0.00037%	0.14	0.00070%	0.072	0.00037%
Emergency Room Visits, Asthma (65-99)	0.79	0.014%	0.42	0.0072%	0.79	0.014%	0.42	0.0072%
Emergency Room Visits, Asthma (0-17)	1.2	0.0097%	0.65	0.0052%	1.2	0.0097%	0.65	0.0052%
Mortality								
Mortality, Non-Accidental (0-99)	0.089	0.00029%	0.047	0.00015%	0.089	0.00029%	0.047	0.00015%

[1] Modeled with the Strategic Area Project Health Effects Tool. The South Sacramento strategic location was utilized for this analysis as this site is the closest to the Project site.

[2] Modeled with the Minor Project Health Effects Tool. In order to accurately compare output data, the location for the Minor Project Health Effects Tools was set for the South Sacramento strategic location. The Minor Project Health Effects Tool accounts for emissions at SMAQMD thresholds, therefore construction (mitigated) and operational (mitigated) health impacts would be the same under this tool.

It should be noted that these screening tools were created based on CAMx PGM and USEPA's BenMAP health effects model. As discussed above, these tools are designed for the regional level, not to evaluate the impacts at the project-level. Under Project scenarios where emissions exceed thresholds (construction [unmitigated] and operational [unmitigated]), hospital emissions would increase by 0.0007%, emergency room visits (ages 65-99) increase by 0.014%, emergency room visits (ages 0-17) increase by 0.0097%, and non-accidental mortality increased by 0.00029%. Under Project scenarios where emissions were below thresholds (construction [mitigated] and operational [mitigated]), hospital emissions would increase by 0.00037%, emergency room visits (ages 65-99) increase by 0.0072%, emergency room visits (ages 0-17) increase by 0.0052%, and non-accidental mortality increased by 0.00015%. The tools demonstrate that changes to Project emissions have minimal impact on the increase in health impacts from ozone as compared to background levels.

USEPA COBRA Modeling

The USEPA has also created the Co-Benefits Risk Assessment Health Impacts Screening and Mapping Tool (COBRA), which is designed as a screening tool for state and local governments to understand the health impacts related to ozone and particulate matter less than 2.5 microns ($PM_{2.5}$) under different emissions scenarios. The tool evaluates the change in emissions, based on location and type of emissions, as compared to the existing baseline to calculate the net change in background ozone and $PM_{2.5}$. The change in background concentrations of ozone and $PM_{2.5}$ are used to calculate the net change in health risk endpoints and the associated economic impact. The tool is designed to calculate the health and economic benefits from federal, State, and County-level policies aimed at reducing emissions, but can also be used to evaluate the risks posed from an increase in emissions.[12] Therefore, negative values within the modeling represent an increase in a health risk.

For this analysis, the COBRA Web Edition was used that assumes a 2023 baseline, which is the same year as the baseline for the IPC2 analysis. The online tool requires users to select a location (National, State, or level) and an emissions sector. Emissions were evaluated for changes within San Joaquin County for the annual emissions from all four Project scenarios (construction [mitigated],[13] construction [unmitigated],[14] operational [unmitigated], and operation [mitigated]). The construction Project scenarios assumed as emissions sector of "Off Highway" and the "Non-Road Diesel" subsector. Since most Project emissions during operation would be generated from vehicle trips, the operational Project scenarios assume an emissions sector of "Storage & Transport" and the "Bulk Materials" subsector.[15] It should be noted that the modeling accounts for one year of construction emissions (assuming the highest emissions per pollutant throughout construction) and the first full year of operation. Therefore, the outputs represent the annual change in ozone concentration and health endpoints under the worst-case scenarios.

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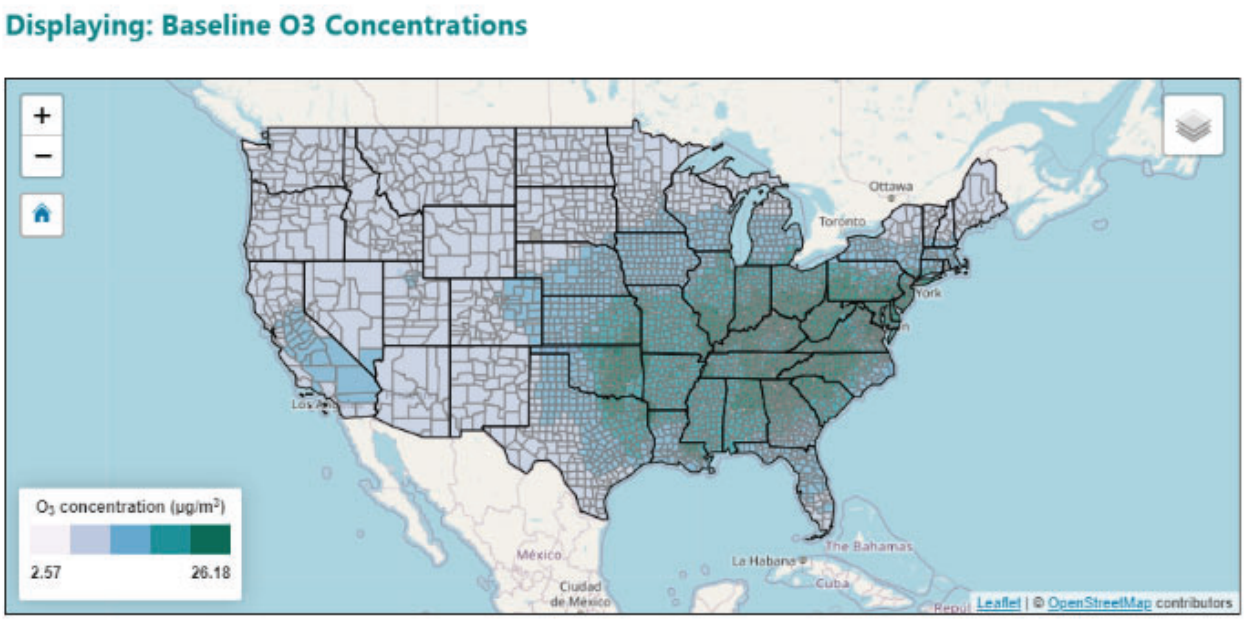
[12] USEPA. 2024. User's Manual for the Co-Benefits Risk Assessment Health Impacts Screening and Mapping Tool (COBRA). Website: https://www.epa.gov/system/files/documents/2024-06/cobra-user-manual-v5.1.pdf. Accessed November 20, 2024.
[13] For construction, the highest annual emission rates were used within the analysis. For example, the annual NOx construction emissions would be highest in 2026 and the annual ROG construction emissions would be highest in 2030.
[14] For construction, the highest annual emission rates were used within the analysis. For example, the annual NOx construction emissions would be highest in 2026 and the annual ROG construction emissions would be highest in 2030.
[15] USEPA. Co-Benefits Risk Assessment Health Impacts Screening and Mapping Tool (COBRA), COBRA Web Edition. Website: https://cobra.epa.gov/. Accessed November 20, 2024.

The COBRA modeling tool provides mapping of the baseline, Project scenario, and delta ozone concentrations across the United States. Figure 1 shows the baseline ozone concentration across the United States, which ranges from 2.57 µg/m^3 to 26.18 µg/m^3.

Figure 1: Background Ozone for Off-Highway, Non-Road Diesel

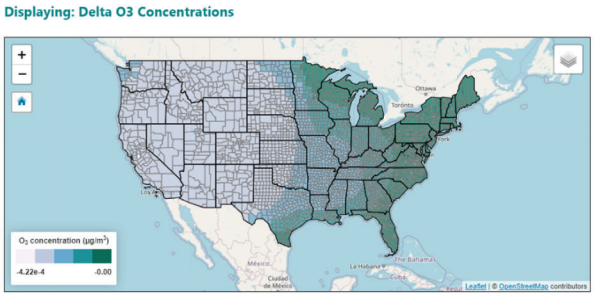


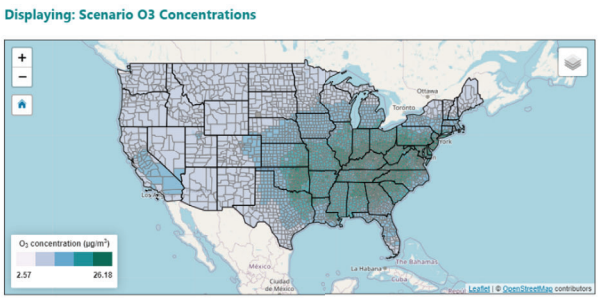
The mapping of the ozone concentrations for each construction Project scenario are provided in Figure 2. Figure 2 shows the change in ozone concentration and scenario ozone concentration across the United States under the construction Project scenario's emission levels.

Figure 2: Delta and Scenario Ozone Concentrations for Project Construction Scenarios

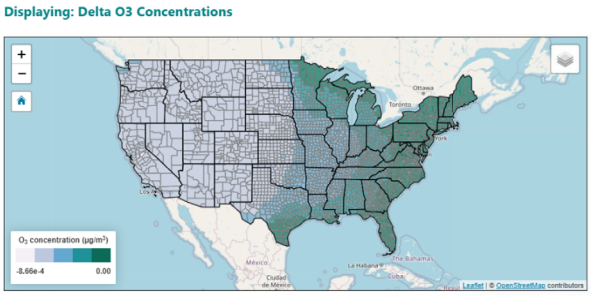
Reference: **Health Impacts Related to Ozone from the International Park of Commerce Phase 2**

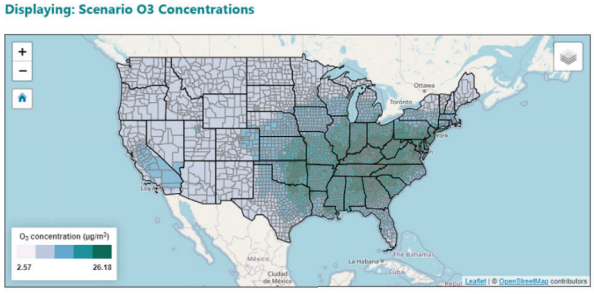
Construction (unmitigated)





Construction (mitigated)





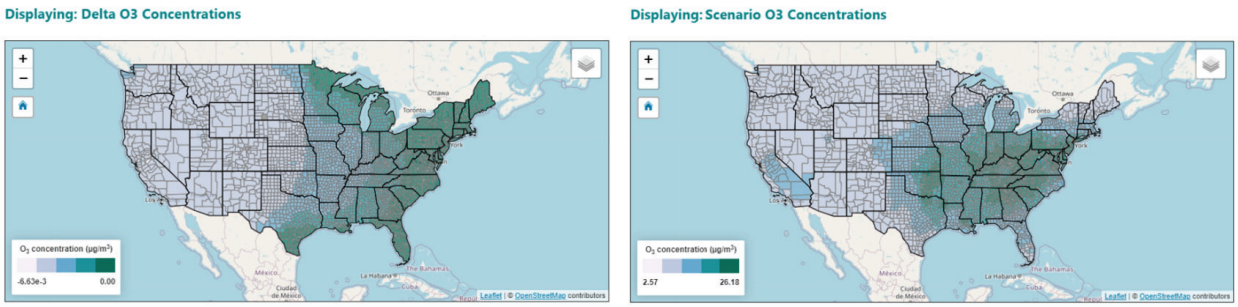
As shown in Figure 2, Project construction (unmitigated and mitigated) would result in minor increases in ozone concentration when viewed independently of the background concentrations (Delta O_3 Concentrations maps). When the construction Project scenarios are cumulatively viewed with the existing background concentration of ozone, the Scenario O_3 Concentrations mapping demonstrates that the construction Project scenarios would not result in emissions that would change the background levels of ozone as compared to baseline conditions, see Figure 1. As shown in the Scenario O_3 Concentrations mapping, the background concentration of ozone would continue to range from 2.57 µg/m^3 to 26.18 µg/m^3.

The mapping of the ozone concentrations for each operational Project scenario are provided in Figure 3. Figure 3 shows the change in ozone concentration and the scenario ozone concentration across the United States under the operational Project scenario's emission levels.

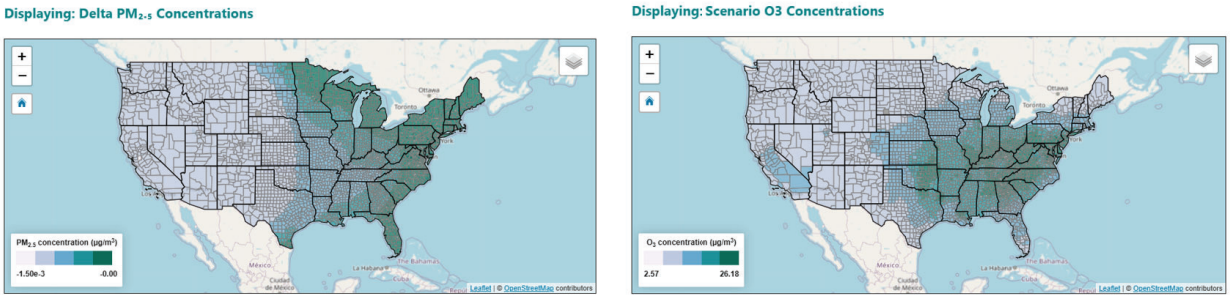
Reference: **Health Impacts Related to Ozone from the International Park of Commerce Phase 2**

Figure 3: Delta and Scenario Ozone Concentrations for Project Operational Scenarios

Operational (unmitigated)



Operational (mitigated)



As shown in Figure 3, Project operation (unmitigated and mitigated) would result in minor increases in ozone concentration when viewed independently of the background concentrations (Delta O3 Concentrations maps). When the operational Project scenarios are cumulatively viewed with the existing background concentration of ozone, Scenario O_3 Concentrations mapping demonstrates that the operational Project scenarios would not result in emissions that would change the background levels of ozone as compared to baseline conditions, see Figure 1. As shown in the Scenario O_3 Concentrations mapping, the background concentration of ozone would continue to range from 2.57 µg/m^3 to 26.18 µg/m^3.

COBRA uses the change in ozone concentration to calculate the increase or decrease in health risk endpoints. Table 5 summarizes the outputs from COBRA, focusing on the increase in health endpoints within California and San Joaquin County. Output files from the screening tools are included in Attachment B. This analysis focuses on the health impacts of ozone, therefore only ozone health endpoints are presented in Table 5. Moreover, since COBRA is designed to calculate the health benefits, negative numbers represent an increase in health incidences.

Table 5: Results of the COBRA Screening Tool

Health Endpoints	Construction				Operational			
	Unmitigated		Mitigated		Unmitigated		Mitigated	
	Changes in Incidences (Across California)	Changes in Incidences (Across County)	Changes in Incidences (Across California)	Changes in Incidences (Across County)	Changes in Incidences (Across California)	Changes in Incidences (Across County)	Changes in Incidences (Across California)	Changes in Incidences (Across County)
Hospital Admissions (All Respiratory)	-0.0065	-0.001	-0.003	-0.0005	-0.057	-0.010	-0.029	-0.0057
Asthma Onset (O3)	-0.56	-0.10	-0.23	-0.04	-1.80	-0.30	-0.37	-0.062
Hay Fever/Rhinitis Incidence	-3.6	-0.62	-1.50	-0.25	-12	-1.90	-7	-1.40
School Loss Days	-52	-9.10	-21	-3.70	-170	-28	-35	-5.70
Emergency Room Visits								
Respiratory	-0.19	-0.036	-0.08	-0.014	-0.61	-0.11	-0.31	-0.067
Asthma	-0.001	-0.0002	-0.0004	-0.0001	-0.004	-0.001	-0.00071	-0.00013
Asthma Symptoms								
Chest Tightness	-23	-4.00	-9.50	-1.60	-76	-12	-15	-2.5
Cough	-27	-4.80	-11	-1.90	-90	-15	-18	-3
Shortness of Breath	-12	-2	-4.80	-0.82	-38	-6.20	-7.8	-1.3
Wheeze	-22	-3.80	-9	-1.50	-72	-12	-15	-2.4
Mortality								
Mortality, O3 Short-Term Exposure	-0.003	-0.0004	-0.001	-0.0002	-0.0087	-0.0014	-0.0018	-0.0027
Mortality, O3 Long-Term Exposure	-0.06	-0.0099	-0.024	-0.004	-0.20	-0.03	-0.04	-0.0061

As shown in Table 5, when modeled via COBRA, the health endpoints decrease as ROG and NOx emissions decrease through mitigation. Review of the construction (unmitigated) and construction (mitigated) health endpoints reveal that the health risk endpoints are reduced by approximately half with the implementation of mitigation. Across the County, with mitigation, the increase in incidences of any single asthma symptom (chest tightness, wheezing, coughing, shortness of breath) would be less than two and, in total, the incidence of any of one of these symptoms would increase by 5.82. San Joaquin County has a population of approximately 800,000 people.[16] Therefore, based on the modeling, approximately 0.0007% of the population could experience increased incidences of asthma symptoms as a result of annual Project construction. Additionally, up to 3.7 school days within the County would be missed per year as a result of mitigated construction emissions. According to the US Census Bureau, approximately 25.9% of the population is under 18.[17] Assuming everyone under 18 attends school, then there are approximately 207,200 school aged children who would each attend approximately 180 days in the school year. Therefore, the loss of 3.7 school days is approximately 0.00001% of the total annual school days. It should be noted that this calculation assumed one-year of construction that assumes the worst-case emissions per pollutant. Conservatively expanding the risks to a 10-year period, then up to 0.007% of the County's population would experience asthma symptoms and a total of 0.0001% of school days would be missed. However, as construction equipment and on-road vehicles are required to meet stricter emissions standards over time, construction ROG and NOx emissions and, in turn, ozone emissions and the correlating health impacts, would decrease over the course of Project construction.

For operation (unmitigated) and operation (mitigated) health endpoints reveal that the health risk endpoints are reduced the implementation of mitigation. For example, hospital admissions (all respiratory) would be reduced by half and the number of lost school days would be reduced by over 75 percent. Across the County, with mitigation, the increase in incidences of any single asthma symptom (chest tightness, wheezing, coughing, shortness of breath) would be less than three and, in total, the incidence of any of one of these symptoms would increase by 9.2. As stated above, San Joaquin County has a population of approximately 800,000 people.[18] Therefore, based on the modeling, approximately 0.0012% of the population could experience increased incidences of asthma symptoms as a result of annual Project operation. Additionally, up to 5.7 school days within the County would be missed per year as a result of mitigated operational emissions, approximately 0.000014% of the total annual school days. It should be noted that this calculation assumed one-year of operation that assumes the worst-case emissions per pollutant. Conservatively expanding the risks to a 30-year operational period, then up to 0.04% of the County's population would experience asthma symptoms and a total of 0.00042% of school days would be missed. However, as on-road vehicles are required to meet stricter emissions standards over time, operational ROG and NOx emissions and, in turn, ozone emissions and the correlating health impacts, would decrease over the course of Project operation.

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[16] US Census Bureau. 2024. Quickfacts: San Joaquin County. Available online at: https://www.census.gov/quickfacts/fact/table/sanjoaquincountycalifornia/PST045222. Accessed November 27, 2024.
[17] US Census Bureau. 2024. Quickfacts: San Joaquin County. Available online at: https://www.census.gov/quickfacts/fact/table/sanjoaquincountycalifornia/PST045222. Accessed November 27, 2024.
[18] US Census Bureau. 2024. Quickfacts: San Joaquin County. Available online at: https://www.census.gov/quickfacts/fact/table/sanjoaquincountycalifornia/PST045222. Accessed November 27, 2024.

Reference: Health Impacts Related to Ozone from the International Park of Commerce Phase 2

Conclusion

As discussed by SCAQMD, SJVAPCD, and the CRS, ozone modeling is not refined enough at this point to accurately assess the health risks posed by an individual project. Regardless, a screening level analysis was prepared with SMAQMD ozone tools and USEPA's COBRA. For the SMAQMD ozone tools, under all Project scenarios, the increase in ozone health endpoints from the Project would be less than 0.015% for all health endpoints under all scenarios. This represents a negligible increase in health risks as compared to background levels of ozone. Within the COBRA modeling, changes in Project emission levels were found to result in slightly lower, but similarly negligible increases in ozone health endpoints. As such, relative to the background levels of ozone, the Project would represent an insignificant increase in ozone related health impacts. Additionally, national background ozone levels would not increase as a result of annual Project emissions under any scenario. Review of the health risk endpoints also demonstrates minor increases in risk as compared to baseline conditions.

Regards,

STANTEC CONSULTING SERVICES INC.

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Attachment: E.1, Strategic Area Project Health Effects Tool and Minor Project Health Effects Screening Tool output files

E.2, COBRA Screening Tool output files

Attachment E.1: Strategic Area Project Health Effects Tool and Minor Project Health Effects Screening Tool Output Files

Construction Unmitigated

Strategic Area Project Health Effects Tool

Strategic Area Location	IV. South Sacramento	**<-- Step 1: Input the area**
NOx Emissions	146	**<-- Step 2: Input NOx emissions in lbs./day**
ROG Emissions	47.89	**<-- Step 3: Input ROG emissions in lbs./day**
PM25 Emissions	13.5	**<-- Step 4: Input PM2.5 emissions in lbs./day**

PM2.5 Health Endpoint	Age Range1	Incidences Across the Reduced Sacramento 4-km Modeling Domain Resulting from Project Emissions (per year)[2,5] (Mean)	Incidences Across the 5-Air-District Region Resulting from Project Emissions (per year)[2] (Mean)	Percent of Background Health Incidences Across the 5-Air-District Region[3]	Total Number of Health Incidences Across the 5-Air-District Region (per year)[4]
Respiratory					
Emergency Room Visits, Asthma	0 - 99	3.5	3.3	0.018%	18419
Hospital Admissions, Asthma	0 - 64	0.23	0.22	0.012%	1846
Hospital Admissions, All Respiratory	65 - 99	1.1	0.99	0.0050%	19644
Cardiovascular					
Hospital Admissions, All Cardiovascular (less Myocardial Infarctions)	65 - 99	0.61	0.58	0.0024%	24037
Acute Myocardial Infarction, Nonfatal	18 - 24	0.00032	0.00030	0.0079%	4
Acute Myocardial Infarction, Nonfatal	25 - 44	0.025	0.024	0.0078%	308
Acute Myocardial Infarction, Nonfatal	45 - 54	0.063	0.060	0.0081%	741
Acute Myocardial Infarction, Nonfatal	55 - 64	0.10	0.10	0.0081%	1239
Acute Myocardial Infarction, Nonfatal	65 - 99	0.39	0.37	0.0074%	5052
Mortality					
Mortality, All Cause	30 - 99	7.0	6.6	0.015%	44766

Ozone Health Endpoint	Age Range1	Incidences Across the Reduced Sacramento 4-km Modeling Domain Resulting from Project Emissions (per year)[2,5] (Mean)	Incidences Across the 5-Air-District Region Resulting from Project Emissions (per year)[2] (Mean)	Percent of Background Health Incidences Across the 5-Air-District Region[3]	Total Number of Health Incidences Across the 5-Air-District Region (per year)[4]
Respiratory					
Hospital Admissions, All Respiratory	65 - 99	0.17	0.14	0.00070%	19644
Emergency Room Visits, Asthma	0 - 17	0.91	0.79	0.014%	5859
Emergency Room Visits, Asthma	18 - 99	1.4	1.2	0.0097%	12560
Mortality					
Mortality, Non-Accidental	0 - 99	0.10	0.089	0.00029%	30386

1. Affected age ranges are shown. Other age ranges are available, but the endpoints and age ranges shown here are the ones used by the USEPA in their health assessments. The age ranges are consistent with the epidemiological study that is the basis of the health function.

2. Health effects are shown in terms of incidences of each health endpoint and how it compares to the base (2035 base year health effect incidences, or "background health incidence") values. Health effects are shown for the Reduced Sacramento 4-km Modeling Domain and the 5-Air-District Region.

3. The percent of background health incidence uses the mean incidence. The background health incidence is an estimate of the average number of people that are affected by the health endpoint in a given population over a given period of time. In this case, the background incidence rates cover the 5-Air-District Region (estimated 2035 population of 3,271,451 persons). Health incidence rates and other health data are typically collected by the government as well as the World Health Organization. The background incidence rates used here are obtained from BenMAP.

4. The total number of health incidences across the 5-Air-District Region is calculated based on the modeling data. The information is presented to assist in providing overall health context.

5. The technical specifications and map for the Reduced Sacramento 4-km Modeling Domain are included in Appendix A, Table A-1 and Appendix B, Figure B-2 of the *Guidance to Address the Friant Ranch Ruling for CEQA Projects in the Sac Metro Air District.*

Sac Metro Air District Strategic Area Project Health Effects Tool, version 2, published September 2020

Operational Unmitigated

Strategic Area Project Health Effects Tool

Strategic Area Location	IV. South Sacramento	**<-- Step 1: Input the area**
NOx Emissions	100.9	**<-- Step 2: Input NOx emissions in lbs./day**
ROG Emissions	163.95	**<-- Step 3: Input ROG emissions in lbs./day**
PM25 Emissions	6	**<-- Step 4: Input PM2.5 emissions in lbs./day**

PM2.5 Health Endpoint	Age Range1	Incidences Across the Reduced Sacramento 4-km Modeling Domain Resulting from Project Emissions (per year)[2,5] (Mean)	Incidences Across the 5-Air-District Region Resulting from Project Emissions (per year)[2] (Mean)	Percent of Background Health Incidences Across the 5-Air-District Region[3]	Total Number of Health Incidences Across the 5-Air-District Region (per year)[4]
Respiratory					
Emergency Room Visits, Asthma	0 - 99	3.5	3.3	0.018%	18419
Hospital Admissions, Asthma	0 - 64	0.23	0.22	0.012%	1846
Hospital Admissions, All Respiratory	65 - 99	1.1	0.99	0.0050%	19644
Cardiovascular					
Hospital Admissions, All Cardiovascular (less Myocardial Infarctions)	65 - 99	0.61	0.58	0.0024%	24037
Acute Myocardial Infarction, Nonfatal	18 - 24	0.00032	0.00030	0.0079%	4
Acute Myocardial Infarction, Nonfatal	25 - 44	0.025	0.024	0.0078%	308
Acute Myocardial Infarction, Nonfatal	45 - 54	0.063	0.060	0.0081%	741
Acute Myocardial Infarction, Nonfatal	55 - 64	0.10	0.10	0.0081%	1239
Acute Myocardial Infarction, Nonfatal	65 - 99	0.39	0.37	0.0074%	5052
Mortality					
Mortality, All Cause	30 - 99	7.0	6.6	0.015%	44766

Ozone Health Endpoint	Age Range1	Incidences Across the Reduced Sacramento 4-km Modeling Domain Resulting from Project Emissions (per year)[2,5] (Mean)	Incidences Across the 5-Air-District Region Resulting from Project Emissions (per year)[2] (Mean)	Percent of Background Health Incidences Across the 5-Air-District Region[3]	Total Number of Health Incidences Across the 5-Air-District Region (per year)[4]
Respiratory					
Hospital Admissions, All Respiratory	65 - 99	0.17	0.14	0.00070%	19644
Emergency Room Visits, Asthma	0 - 17	0.91	0.79	0.014%	5859
Emergency Room Visits, Asthma	18 - 99	1.4	1.2	0.0097%	12560
Mortality					
Mortality, Non-Accidental	0 - 99	0.10	0.089	0.00029%	30386

1. Affected age ranges are shown. Other age ranges are available, but the endpoints and age ranges shown here are the ones used by the USEPA in their health assessments. The age ranges are consistent with the epidemiological study that is the basis of the health function.

2. Health effects are shown in terms of incidences of each health endpoint and how it compares to the base (2035 base year health effect incidences, or "background health incidence") values. Health effects are shown for the Reduced Sacramento 4-km Modeling Domain and the 5-Air-District Region.

3. The percent of background health incidence uses the mean incidence. The background health incidence is an estimate of the average number of people that are affected by the health endpoint in a given population over a given period of time. In this case, the background incidence rates cover the 5-Air-District Region (estimated 2035 population of 3,271,451 persons). Health incidence rates and other health data are typically collected by the government as well as the World Health Organization. The background incidence rates used here are obtained from BenMAP.

4. The total number of health incidences across the 5-Air-District Region is calculated based on the modeling data. The information is presented to assist in providing overall health context.

5. The technical specifications and map for the Reduced Sacramento 4-km Modeling Domain are included in Appendix A, Table A-1 and Appendix B, Figure B-2 of the *Guidance to Address the Friant Ranch Ruling for CEQA Projects in the Sac Metro Air District.*

Sac Metro Air District Strategic Area Project Health Effects Tool, version 2, published September 2020

Mitigated Construction and Operation

Minor Project Health Effects Tool

Latitude	38.490489	**<-- Step 1: Input latitude (Please chose a value between 38.0 and 39.7)**
Longitude	-121.468468	**<-- Step 2: Input longitude (Please chose a value between -122.5 and -120.0)**

PM2.5 Health Endpoint	Age Range[1]	Incidences Across the Reduced Sacramento 4-km Modeling Domain Resulting from Project Emissions (per year)[2,5] (Mean)	Incidences Across the 5-Air-District Region Resulting from Project Emissions (per year)[2] (Mean)	Percent of Background Health Incidences Across the 5-Air-District Region[3]	Total Number of Health Incidences Across the 5-Air-District Region (per year)[4]
Respiratory					
Emergency Room Visits, Asthma	0 - 99	1.1	0.99	0.0054%	18419
Hospital Admissions, Asthma	0 - 64	0.071	0.065	0.0035%	1846
Hospital Admissions, All Respiratory	65 - 99	0.35	0.31	0.0016%	19644
Cardiovascular					
Hospital Admissions, All Cardiovascular (less Myocardial Infarctions)	65 - 99	0.19	0.17	0.00072%	24037
Acute Myocardial Infarction, Nonfatal	18 - 24	0.000092	0.000083	0.0022%	4
Acute Myocardial Infarction, Nonfatal	25 - 44	0.0079	0.0074	0.0024%	308
Acute Myocardial Infarction, Nonfatal	45 - 54	0.020	0.019	0.0025%	741
Acute Myocardial Infarction, Nonfatal	55 - 64	0.033	0.031	0.0025%	1239
Acute Myocardial Infarction, Nonfatal	65 - 99	0.12	0.11	0.0022%	5052
Mortality					
Mortality, All Cause	30 - 99	2.3	2.1	0.0047%	44766

Ozone Health Endpoint	Age Range[1]	Incidences Across the Reduced Sacramento 4-km Modeling Domain Resulting from Project Emissions (per year)[2,5] (Mean)	Incidences Across the 5-Air-District Region Resulting from Project Emissions (per year)[2] (Mean)	Percent of Background Health Incidences Across the 5-Air-District Region[3]	Total Number of Health Incidences Across the 5-Air-District Region (per year)[4]
Respiratory					
Hospital Admissions, All Respiratory	65 - 99	0.088	0.072	0.00037%	19644
Emergency Room Visits, Asthma	0 - 17	0.48	0.42	0.0072%	5859
Emergency Room Visits, Asthma	18 - 99	0.75	0.65	0.0052%	12560
Mortality					
Mortality, Non-Accidental	0 - 99	0.055	0.047	0.00015%	30386

1. Affected age ranges are shown. Other age ranges are available, but the endpoints and age ranges shown here are the ones used by the USEPA in their health assessments. The age ranges are consistent with the epidemiological study that is the basis of the health function.

2. Health effects are shown in terms of incidences of each health endpoint and how it compares to the base (2035 base year health effect incidences, or "background health incidence") values. Health effects are shown for the Reduced Sacramento 4-km Modeling Domain and the 5-Air-District Region.

3. The percent of background health incidence uses the mean incidence. The background health incidence is an estimate of the average number of people that are affected by the health endpoint in a given population over a given period of time. In this case, the background incidence rates cover the 5-Air-District Region (estimated 2035 population of 3,271,451 persons). Health incidence rates and other health data are typically collected by the government as well as the World Health Organization. The background incidence rates used here are obtained from BenMAP.

4. The total number of health incidences across the 5-Air-District Region is calculated based on the modeling data. The information is presented to assist in providing overall health context.

5. The technical specifications and map for the Reduced Sacramento 4-km Modeling Domain are included in Appendix A, Table A-1 and Appendix B, Figure B-2 of the *Guidance to Address the Friant Ranch Ruling for CEQA Projects in the Sac Metro Air District.*

Sac Metro Air District Minor Project Health Effects Tool, version 2, published June 2020

Attachment E.2: COBRA Output Files

CONSTRUCTION_Unmitigated California

Total Health Benefits	
-$1,914,878	-$2,890,136
Low Value	High Value

	Change in Incidence	Monetary Value
Total Mortality	**-0.117 / -0.184**	**-$1,707,835 / -$2,683,094**
Mortality, All Cause (PM)	-0.054 / -0.121	-$794,340 / -$1,769,599
Mortality, O3 Short-term Exposure (O3)	-0.003	-$39,190
Mortality, O3 Long-term Exposure (O3)	-0.060	-$874,305
Nonfatal Heart Attacks (PM)	**-0.041**	**-$3,475**
Infant Mortality (PM)	**-0.001**	**-$8,221**
Total Hospital Admits, All Respiratory	**-0.013**	**-$288**
Hospital Admits, All Respiratory (PM)	-0.006	-$171
Hospital Admits, All Respiratory (O3)	-0.007	-$117
Total Emergency Room Visits, Respiratory	**-0.236**	**-$384**
Emergency Room Visits, Respiratory (PM)	-0.048	-$78
Emergency Room Visits, Respiratory (O3)	-0.188	-$306
Total Asthma Onset	**-0.754**	**-$57,533**
Asthma Onset (PM)	-0.192	-$14,643
Asthma Onset (O3)	-0.562	-$42,890
Total Asthma Symptoms	**-118.812**	**-$32,439**
Asthma Symptoms, Albuterol Use (PM)	-34.786	-$22
Asthma Symptoms, Chest Tightness (O3)	-23.150	-$8,931
Asthma Symptoms, Cough (O3)	-27.307	-$10,535
Asthma Symptoms, Shortness of Breath (O3)	-11.683	-$4,507
Asthma Symptoms, Wheeze (O3)	-21.886	-$8,443
Emergency Room Visits, Asthma (O3)	**-0.001**	**-$1**
Lung Cancer (PM)	**-0.004**	**-$192**

Hospital Admits, Cardio-Cerebro/Peripheral Vascular Disease (PM)	**-0.008**	**-$233**
Hospital Admits, Alzheimers Disease (PM)	**-0.024**	**-$543**
Hospital Admits, Parkinsons Disease (PM)	**-0.003**	**-$73**
Stroke (PM)	**-0.004**	**-$227**
Total Hay Fever/Rhinitis	**-4.764**	**-$5,308**
Hay Fever/Rhinitis (PM)	-1.205	-$1,343
Hay Fever/Rhinitis (O3)	-3.558	-$3,965
Cardiac Arrest, Out of Hospital (PM)	**-0.001**	**-$56**
Emergency Room Visits, All Cardiac (PM)	**-0.017**	**-$37**
Minor Restricted Activity Days (PM)	**-52.432**	**-$6,592**
School Loss Days (O3)	**-52.180**	**-$88,618**
Work Loss Days (PM)	**-8.927**	**-$2,824**
Total PM Health Effects	**-97.754 / -97.821**	**-$833,070 / -$1,808,329**
Total O3 Health Effects	**-140.585**	**-$1,081,807**

An official website of the United States government.

COBRA Web Edition

CO-Benefits Risk Assessment (COBRA) is a screening tool that enables state, local, and tribal government staff and others interested in the effects of air pollution to estimate the air quality and health benefits of different emissions scenarios.

You are using the web-based version of COBRA. For the COBRA desktop application, visit the COBRA download page.

Step 1: Build Scenario

Complete the sections below and click "Add to Scenario."

A. Select Location REQUIRED

Select the states or counties where the emissions changes will occur.

- South Carolina
- South Dakota
- Tennessee
- Texas
- Utah
- Vermont
- Virginia
- Washington
- West Virginia
- Wisconsin

Select All | Deselect All

B. Select Sector REQUIRED

Select the industry or sector where the emissions changes will occur.

Sector

Select a sector

Subsector (optional)

All subsectors

Subsector (optional)

All subsectors

C. Modify Emissions REQUIRED

Enter emissions changes for **at least one** of the four pollutants below.

$PM_{2.5}$

reduce by | increase by

enter # (tons) (percent)

SO_2

reduce by | increase by

enter # (tons) (percent)

NO_x

reduce by | increase by

enter # (tons) (percent)

VOC

reduce by | increase by

enter # (tons) (percent)

NH_3

reduce by | increase by

enter # ○ tons ○ percent

ADD TO SCENARIO

Step 2: Review Scenario

Review the scenario below. To add changes to more locations or sectors, repeat Step 1 to continue building your scenario.

Location(s)	Sector	Emissions Modification(s)	
San Joaquin, California	Off-Highway Non-Road Diesel	$PM_{2.5}$ increase by 1.29 tons SO_2 increase by 0.04 tons NO_x increase by 16 tons VOC increase by 8.74 tons	✕

Discount rate: ⓘ
● 2%
○ Custom: enter %

RUN SCENARIO

Step 3: View Results

BUILD NEW SCENARIO

A. Summary of Health Effects Results

Below is a table with the health effects results based on your scenario.

Use the filters below to see health effects for a specific state or county.

1. Filter by state:

California

2. Filter by county: (optional)

All counties

Results for: California

Export: All results | Current filter

Health Endpoint	Pollutant	Change in Incidence (cases, annual)		Monetary Valu (dollars, ann	
		Low	High	Low	
Mortality *	$PM_{2.5}$ | O_3	-0.12	-0.18	-$1,700,000	-$
Nonfatal Heart Attacks	$PM_{2.5}$	-0.041	-0.041	-$3,500	
Infant Mortality	$PM_{2.5}$	-0.00052	-0.00052	-$8,200	
Hospital Admits, All Respiratory	$PM_{2.5}$ | O_3	-0.013000000000000001	-0.013000000000000001	-$290	
Emergency Room Visits, Respiratory	$PM_{2.5}$ | O_3	-0.24	-0.24	-$380	
Asthma Onset	$PM_{2.5}$ | O_3	-0.75	-0.75	-$140	
Asthma Symptoms	$PM_{2.5}$ | O_3	-120	-120	-$32,000	
Emergency Room Visits, Asthma	O_3	-0.0010999999999999998	-0.0010999999999999998	-$0.88	
Lung Cancer Incidence	$PM_{2.5}$	-0.004399999999999999	-0.004399999999999999	-$190	

Hospital Admits, Cardio-Cerebro/Peripheral Vascular Disease	$PM_{2.5}$	-0.0081	-0.0081	-$230
Hospital Admits, Alzheimers Disease	$PM_{2.5}$	-0.024	-0.024	-$540
Hospital Admits, Parkinsons Disease	$PM_{2.5}$	-0.0031	-0.0031	-$73
Stroke Incidence	$PM_{2.5}$	-0.0036	-0.0036	-$230
Hay Fever/Rhinitis Incidence	$PM_{2.5}$ | O_3	-4.800000000000001	-4.800000000000001	-$5,300
Cardiac Arrest, Out of Hospital	$PM_{2.5}$	-0.0009099999999999999	-0.0009099999999999999	-$56
Emergency Room Visits, All Cardiac	$PM_{2.5}$	-0.017	-0.017	-$37
Minor Restricted Activity Days	$PM_{2.5}$	-52	-52	-$6,600
School Loss Days	O_3	-52	-52	-$89,000
Work Loss Days	$PM_{2.5}$	-8.9	-8.9	-$2,800
Total Health Effects from $PM_{2.5}$				**-$830,000** **-$1,**
Total Health Effects from O_3				**-$1,000,000** **-$1,**
Total Health Effects				**-$1,900,000** **-$2,**

Note: Dollar amounts shown are based on 2023 currency values. Additionally, all values have been rounded to 2 significant figures. Please export the results in order to see values prior to rounding.

* The Low and High values represent differences in the methods used to estimate some of the health impacts in COBRA. For example, high and low results for avoided premature mortality are based on two different epidemiological studies of the impacts of $PM_{2.5}$ on mortality in the United States.

B. Map of Health Effects and Air Quality Results

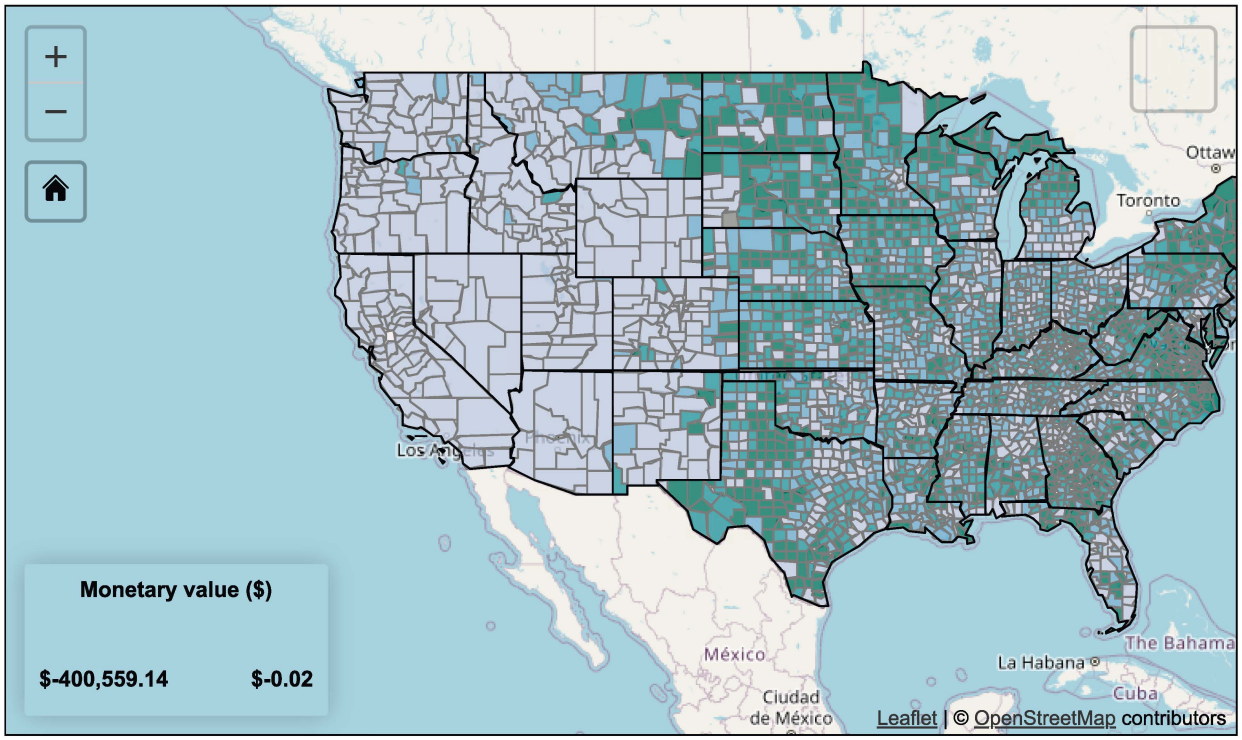
Below is a map showing health effects and air quality data based on your scenario.

Use the filter below to change the map's data layer. Click on a county on the map to explore the data.

Select the map's data layer:

Total Health Benefits ($, low estimate)

Displaying: Total Health Benefits ($, low estimate)



LAST UPDATED ON APRIL 12, 2021

CONSTRUCTION_Unmitigated San Joaquin County

Total Health Benefits	
-$373,853	-$613,452
Low Value	High Value

	Change in Incidence	Monetary Value
Total Mortality	**-0.023 / -0.039**	**-$334,263 / -$573,861**
Mortality, All Cause (PM)	-0.013 / -0.029	-$183,599 / -$423,197
Mortality, O3 Short-term Exposure (O3)	-0.000	-$6,465
Mortality, O3 Long-term Exposure (O3)	-0.010	-$144,199
Nonfatal Heart Attacks (PM)	**-0.009**	**-$751**
Infant Mortality (PM)	**-0.000**	**-$2,372**
Total Hospital Admits, All Respiratory	**-0.003**	**-$64**
Hospital Admits, All Respiratory (PM)	-0.002	-$43
Hospital Admits, All Respiratory (O3)	-0.001	-$20
Total Emergency Room Visits, Respiratory	**-0.050**	**-$80**
Emergency Room Visits, Respiratory (PM)	-0.014	-$22
Emergency Room Visits, Respiratory (O3)	-0.036	-$58
Total Asthma Onset	**-0.150**	**-$11,418**
Asthma Onset (PM)	-0.051	-$3,863
Asthma Onset (O3)	-0.099	-$7,555
Total Asthma Symptoms	**-23.822**	**-$5,665**
Asthma Symptoms, Albuterol Use (PM)	-9.152	-$6
Asthma Symptoms, Chest Tightness (O3)	-4.042	-$1,559
Asthma Symptoms, Cough (O3)	-4.767	-$1,839
Asthma Symptoms, Shortness of Breath (O3)	-2.040	-$787
Asthma Symptoms, Wheeze (O3)	-3.821	-$1,474
Emergency Room Visits, Asthma (O3)	**-0.000**	**-$0**
Lung Cancer (PM)	**-0.001**	**-$42**

Hospital Admits, Cardio-Cerebro/Peripheral Vascular Disease (PM)	**-0.002**	**-$52**
Hospital Admits, Alzheimers Disease (PM)	**-0.013**	**-$295**
Hospital Admits, Parkinsons Disease (PM)	**-0.001**	**-$16**
Stroke (PM)	**-0.001**	**-$49**
Total Hay Fever/Rhinitis	**-0.941**	**-$1,049**
Hay Fever/Rhinitis (PM)	-0.317	-$353
Hay Fever/Rhinitis (O3)	-0.624	-$695
Cardiac Arrest, Out of Hospital (PM)	**-0.000**	**-$12**
Emergency Room Visits, All Cardiac (PM)	**-0.004**	**-$10**
Minor Restricted Activity Days (PM)	**-12.221**	**-$1,536**
School Loss Days (O3)	**-9.139**	**-$15,521**
Work Loss Days (PM)	**-2.080**	**-$658**
Total PM Health Effects	**-23.879 / -23.895**	**-$193,681 / -$433,279**
Total O3 Health Effects	**-24.579**	**-$180,173**

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COBRA Web Edition

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You are using the web-based version of COBRA. For the COBRA desktop application, visit the COBRA download page.

Step 1: Build Scenario

Complete the sections below and click "Add to Scenario."

A. Select Location REQUIRED

Select the states or counties where the emissions changes will occur.

- South Carolina
- South Dakota
- Tennessee
- Texas
- Utah
- Vermont
- Virginia
- Washington
- West Virginia
- Wisconsin

Select All | Deselect All

B. Select Sector REQUIRED

Select the industry or sector where the emissions changes will occur.

Sector

Select a sector

Subsector (optional)

All subsectors

Subsector (optional)

All subsectors

C. Modify Emissions REQUIRED

Enter emissions changes for **at least one** of the four pollutants below.

$PM_{2.5}$

reduce by | increase by

enter # (tons) (percent)

SO_2

reduce by | increase by

enter # (tons) (percent)

NO_x

reduce by | increase by

enter # (tons) (percent)

VOC

reduce by | increase by

enter # (tons) (percent)

NH_3

reduce by | increase by

enter # ○ tons ○ percent

ADD TO SCENARIO

Step 2: Review Scenario

Review the scenario below. To add changes to more locations or sectors, repeat Step 1 to continue building your scenario.

Location(s)	Sector	Emissions Modification(s)	
San Joaquin, California	Off-Highway Non-Road Diesel	$PM_{2.5}$ increase by 1.29 tons SO_2 increase by 0.04 tons NO_x increase by 16 tons VOC increase by 8.74 tons	✕

Discount rate: ⓘ
● 2%
○ Custom: enter %

RUN SCENARIO

Step 3: View Results

BUILD NEW SCENARIO

A. Summary of Health Effects Results

Below is a table with the health effects results based on your scenario.

Use the filters below to see health effects for a specific state or county.

1. Filter by state:

California

2. Filter by county: (optional)

San Joaquin

Results for: San Joaquin, California

Export: All results | Current filter

Health Endpoint	Pollutant	Change in Incidence (cases, annual)		Monetary Valu (dollars, ann	
		Low	High	Low	H
Mortality *	$PM_{2.5}$ | O_3	-0.023	-0.039	-$330,000	-$5
Nonfatal Heart Attacks	$PM_{2.5}$	-0.0089	-0.0089	-$750	
Infant Mortality	$PM_{2.5}$	-0.00015	-0.00015	-$2,400	
Hospital Admits, All Respiratory	$PM_{2.5}$ | O_3	-0.0026999999999999997	-0.0026999999999999997	-$64	
Emergency Room Visits, Respiratory	$PM_{2.5}$ | O_3	-0.05	-0.05	-$80	
Asthma Onset	$PM_{2.5}$ | O_3	-0.15	-0.15	-$11,000	-$
Asthma Symptoms	$PM_{2.5}$ | O_3	-24	-24	-$5,700	
Emergency Room Visits, Asthma	O_3	-0.00020999999999999998	-0.00020999999999999998	-$0.18	
Lung Cancer Incidence	$PM_{2.5}$	-0.0009599999999999999	-0.0009599999999999999	-$42	

Hospital Admits, Cardio-Cerebro/Peripheral Vascular Disease	$PM_{2.5}$	-0.0018	-0.0018	-$52	
Hospital Admits, Alzheimers Disease	$PM_{2.5}$	-0.013000000000000001	-0.013000000000000001	-$300	
Hospital Admits, Parkinsons Disease	$PM_{2.5}$	-0.00066	-0.00066	-$16	
Stroke Incidence	$PM_{2.5}$	-0.0007799999999999999	-0.0007799999999999999	-$49	
Hay Fever/Rhinitis Incidence	$PM_{2.5}$ | O_3	-0.9400000000000001	-0.9400000000000001	-$1,000	
Cardiac Arrest, Out of Hospital	$PM_{2.5}$	-0.00019999999999999998	-0.00019999999999999998	-$12	
Emergency Room Visits, All Cardiac	$PM_{2.5}$	-0.004399999999999999	-0.004399999999999999	-$9.6	
Minor Restricted Activity Days	$PM_{2.5}$	-12	-12	-$1,500	
School Loss Days	O_3	-9.1	-9.1	-$16,000	-$
Work Loss Days	$PM_{2.5}$	-2.1	-2.1	-$660	
Total Health Effects from $PM_{2.5}$				**-$190,000**	**-$43**
Total Health Effects from O_3				**-$170,000**	**-$17**
Total Health Effects				**-$370,000**	**-$61**

Note: Dollar amounts shown are based on 2023 currency values. Additionally, all values have been rounded to 2 significant figures. Please export the results in order to see values prior to rounding.

* The Low and High values represent differences in the methods used to estimate some of the health impacts in COBRA. For example, high and low results for avoided premature mortality are based on two different epidemiological studies of the impacts of $PM_{2.5}$ on mortality in the United States.

B. Map of Health Effects and Air Quality Results

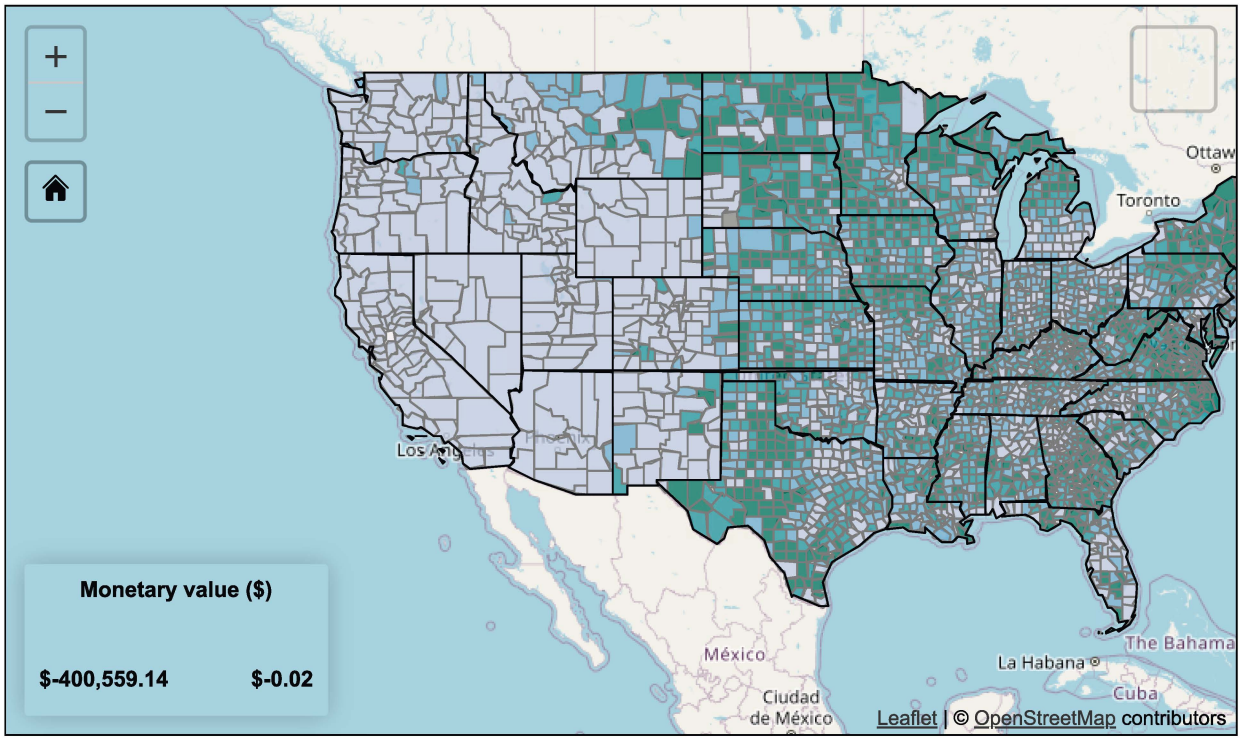
Below is a map showing health effects and air quality data based on your scenario.

Use the filter below to change the map's data layer. Click on a county on the map to explore the data.

Select the map's data layer:

Total Health Benefits ($, low estimate)

Displaying: Total Health Benefits ($, low estimate)



LAST UPDATED ON APRIL 12, 2021

CONSTRUCTION_Mitigated CALIFORNIA

Total Health Benefits	
-$880,880	-$1,397,133
Low Value	High Value

	Change in Incidence	Monetary Value
Total Mortality	**-0.054 / -0.090**	**-$791,560 / -$1,307,814**
Mortality, All Cause (PM)	-0.029 / -0.064	-$419,714 / -$935,968
Mortality, O3 Short-term Exposure (O3)	-0.001	-$15,953
Mortality, O3 Long-term Exposure (O3)	-0.024	-$355,893
Nonfatal Heart Attacks (PM)	**-0.022**	**-$1,845**
Infant Mortality (PM)	**-0.000**	**-$4,368**
Total Hospital Admits, All Respiratory	**-0.006**	**-$138**
Hospital Admits, All Respiratory (PM)	-0.003	-$90
Hospital Admits, All Respiratory (O3)	-0.003	-$48
Total Emergency Room Visits, Respiratory	**-0.103**	**-$167**
Emergency Room Visits, Respiratory (PM)	-0.026	-$42
Emergency Room Visits, Respiratory (O3)	-0.077	-$125
Total Asthma Onset	**-0.331**	**-$25,279**
Asthma Onset (PM)	-0.101	-$7,738
Asthma Onset (O3)	-0.230	-$17,541
Total Asthma Symptoms	**-52.748**	**-$13,270**
Asthma Symptoms, Albuterol Use (PM)	-18.381	-$12
Asthma Symptoms, Chest Tightness (O3)	-9.468	-$3,653
Asthma Symptoms, Cough (O3)	-11.169	-$4,309
Asthma Symptoms, Shortness of Breath (O3)	-4.778	-$1,843
Asthma Symptoms, Wheeze (O3)	-8.951	-$3,453
Emergency Room Visits, Asthma (O3)	**-0.000**	**-$0**
Lung Cancer (PM)	**-0.002**	**-$101**

Hospital Admits, Cardio-Cerebro/Peripheral Vascular Disease (PM)	**-0.004**	**-$124**
Hospital Admits, Alzheimers Disease (PM)	**-0.013**	**-$295**
Hospital Admits, Parkinsons Disease (PM)	**-0.002**	**-$38**
Stroke (PM)	**-0.002**	**-$120**
Total Hay Fever/Rhinitis	**-2.092**	**-$2,331**
Hay Fever/Rhinitis (PM)	-0.637	-$710
Hay Fever/Rhinitis (O3)	-1.455	-$1,622
Cardiac Arrest, Out of Hospital (PM)	**-0.000**	**-$30**
Emergency Room Visits, All Cardiac (PM)	**-0.009**	**-$20**
Minor Restricted Activity Days (PM)	**-27.579**	**-$3,467**
School Loss Days (O3)	**-21.340**	**-$36,243**
Work Loss Days (PM)	**-4.696**	**-$1,485**
Total PM Health Effects	**-51.507 / -51.542**	**-$440,196 / -$956,450**
Total O3 Health Effects	**-57.498**	**-$440,683**

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COBRA Web Edition

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You are using the web-based version of COBRA. For the COBRA desktop application, visit the COBRA download page.

Step 1: Build Scenario

Complete the sections below and click "Add to Scenario."

A. Select Location REQUIRED

Select the states or counties where the emissions changes will occur.

- South Carolina
- South Dakota
- Tennessee
- Texas
- Utah
- Vermont
- Virginia
- Washington
- West Virginia

Select All | Deselect All

B. Select Sector REQUIRED

Select the industry or sector where the emissions changes will occur.

Sector

Select a sector

Subsector (optional)

All subsectors

Subsector (optional)

All subsectors

C. Modify Emissions REQUIRED

Enter emissions changes for **at least one** of the four pollutants below.

$PM_{2.5}$

reduce by | increase by

enter # (tons) (percent)

SO_2

reduce by | increase by

enter # (tons) (percent)

NO_x

reduce by | increase by

enter # (tons) (percent)

VOC

reduce by | increase by

enter # (tons) (percent)

NH_3

reduce by | increase by

enter # ○ tons ○ percent

ADD TO SCENARIO

Step 2: Review Scenario

Review the scenario below. To add changes to more locations or sectors, repeat Step 1 to continue building your scenario.

Location(s)	Sector	Emissions Modification(s)	
San Joaquin, California	Off-Highway Non-Road Diesel	$PM_{2.5}$ increase by 0.87 tons SO_2 increase by 0.04 tons NO_x increase by 5.84 tons VOC increase by 8.46 tons	✕

Discount rate: ⓘ
● 2%
○ Custom: enter %

RUN SCENARIO

Step 3: View Results

BUILD NEW SCENARIO

A. Summary of Health Effects Results

Below is a table with the health effects results based on your scenario.

Use the filters below to see health effects for a specific state or county.

1. Filter by state:

California

2. Filter by county: (optional)

All counties

Results for: California

Export: All results | Current filter

Health Endpoint	Pollutant	Change in Incidence (cases, annual)		Monetary Val (dollars, an	
		Low	High	Low	
Mortality *	**$PM_{2.5}$ | O_3**	**-0.054**	**-0.09**	**-$790,000**	**-$1**
Mortality, All Cause	$PM_{2.5}$	-0.029	-0.064	-$420,000	
Mortality, O_3 Short-term Exposure	O_3	-0.0010999999999999998	-0.0010999999999999998	-$16,000	
Mortality, O_3 Long-term Exposure	O_3	-0.024	-0.024	-$360,000	
Nonfatal Heart Attacks	$PM_{2.5}$	-0.022	-0.022	-$1,800	
Infant Mortality	$PM_{2.5}$	-0.00028	-0.00028	-$4,400	
Hospital Admits, All Respiratory	**$PM_{2.5}$ | O_3**	**-0.005999999999999999**	**-0.005999999999999999**	**-$140**	
Hospital Admits from $PM_{2.5}$	$PM_{2.5}$	-0.0034	-0.0034	-$90	
Hospital Admits from O_3	O_3	-0.0026999999999999997	-0.0026999999999999997	-$48	

Emergency Room Visits, Respiratory	**$PM_{2.5}$ | O_3**	**-0.1**	**-0.1**	**-$170**
Respiratory Visits from $PM_{2.5}$	$PM_{2.5}$	-0.026000000000000002	-0.026000000000000002	-$42
Respiratory Visits from O_3	O_3	-0.077	-0.077	-$130
Asthma Onset	**$PM_{2.5}$ | O_3**	**-0.33**	**-0.33**	**-$58**
Asthma Onset from $PM_{2.5}$	$PM_{2.5}$	-0.1	-0.1	-$7,700
Asthma Onset from O_3	O_3	-0.23	-0.23	-$18,000
Asthma Symptoms	**$PM_{2.5}$ | O_3**	**-53**	**-53**	**-$13,000**
Albuterol Use	$PM_{2.5}$	-18	-18	-$12
Chest Tightness	O_3	-9.5	-9.5	-$3,700
Cough	O_3	-11	-11	-$4,300
Shortness of Breath	O_3	-4.800000000000001	-4.800000000000001	-$1,800
Wheeze	O_3	-9	-9	-$3,500
Emergency Room Visits, Asthma	O_3	-0.00043999999999999996	-0.00043999999999999996	-$0.36
Lung Cancer Incidence	$PM_{2.5}$	-0.0023	-0.0023	-$100
Hospital Admits, Cardio-Cerebro/Peripheral Vascular Disease	$PM_{2.5}$	-0.0043	-0.0043	-$120
Hospital Admits, Alzheimers Disease	$PM_{2.5}$	-0.013000000000000001	-0.013000000000000001	-$300
Hospital Admits, Parkinsons Disease	$PM_{2.5}$	-0.0015999999999999999	-0.0015999999999999999	-$38

Stroke Incidence	$PM_{2.5}$	-0.0018999999999999998	-0.0018999999999999998	-$120
^ Hay Fever/Rhinitis Incidence	**$PM_{2.5}$ | O_3**	**-2.1**	**-2.1**	**-$2,300**
Hay Fever/Rhinitis Incidence from $PM_{2.5}$	$PM_{2.5}$	-0.64	-0.64	-$710
Hay Fever/Rhinitis Incidence from O_3	O_3	-1.5	-1.5	-$1,600
Cardiac Arrest, Out of Hospital	$PM_{2.5}$	-0.00047999999999999996	-0.00047999999999999996	-$30
Emergency Room Visits, All Cardiac	$PM_{2.5}$	-0.009099999999999999	-0.009099999999999999	-$20
Minor Restricted Activity Days	$PM_{2.5}$	-28	-28	-$3,500
School Loss Days	O_3	-21	-21	-$36,000
Work Loss Days	$PM_{2.5}$	-4.7	-4.7	-$1,500
Total Health Effects from $PM_{2.5}$			**-$440,000**	**-$**
Total Health Effects from O_3			**-$420,000**	**-$**
Total Health Effects			**-$880,000**	**-$1,**

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* The Low and High values represent differences in the methods used to estimate some of the health impacts in COBRA. For example, high and low results for avoided premature mortality are based on two different epidemiological studies of the impacts of $PM_{2.5}$ on mortality in the United States.

B. Map of Health Effects and Air Quality Results

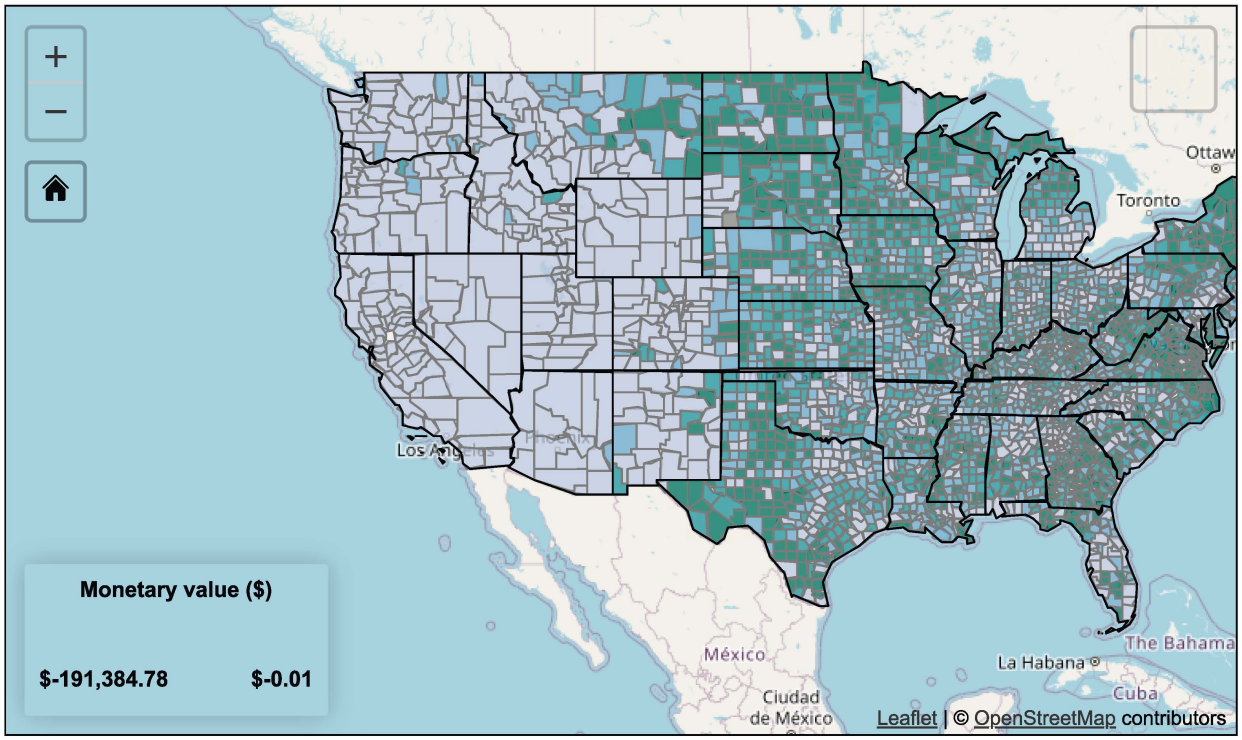
Below is a map showing health effects and air quality data based on your scenario.

Use the filter below to change the map's data layer. Click on a county on the map to explore the data.

Select the map's data layer:

Baseline O3 Concentrations

Displaying: Total Health Benefits ($, low estimate)



LAST UPDATED ON APRIL 12, 2021

CONSTRUCTION_Mitigated San Joaquin County

Total Health Benefits	
-$183,511	-$320,540
Low Value	High Value

	Change in Incidence	Monetary Value
Total Mortality	**-0.011 / -0.021**	**-$165,832 / -$302,861**
Mortality, All Cause (PM)	-0.007 / -0.017	-$105,003 / -$242,031
Mortality, O3 Short-term Exposure (O3)	-0.000	-$2,610
Mortality, O3 Long-term Exposure (O3)	-0.004	-$58,219
Nonfatal Heart Attacks (PM)	**-0.005**	**-$430**
Infant Mortality (PM)	**-0.000**	**-$1,356**
Total Hospital Admits, All Respiratory	**-0.001**	**-$33**
Hospital Admits, All Respiratory (PM)	-0.001	-$25
Hospital Admits, All Respiratory (O3)	-0.000	-$8
Total Emergency Room Visits, Respiratory	**-0.022**	**-$36**
Emergency Room Visits, Respiratory (PM)	-0.008	-$13
Emergency Room Visits, Respiratory (O3)	-0.014	-$24
Total Asthma Onset	**-0.069**	**-$5,260**
Asthma Onset (PM)	-0.029	-$2,209
Asthma Onset (O3)	-0.040	-$3,050
Total Asthma Symptoms	**-11.157**	**-$2,288**
Asthma Symptoms, Albuterol Use (PM)	-5.234	-$3
Asthma Symptoms, Chest Tightness (O3)	-1.632	-$630
Asthma Symptoms, Cough (O3)	-1.925	-$743
Asthma Symptoms, Shortness of Breath (O3)	-0.823	-$318
Asthma Symptoms, Wheeze (O3)	-1.543	-$595
Emergency Room Visits, Asthma (O3)	**-0.000**	**-$0**
Lung Cancer (PM)	**-0.001**	**-$24**

Hospital Admits, Cardio-Cerebro/Peripheral Vascular Disease (PM)	**-0.001**	**-$30**
Hospital Admits, Alzheimers Disease (PM)	**-0.008**	**-$169**
Hospital Admits, Parkinsons Disease (PM)	**-0.000**	**-$9**
Stroke (PM)	**-0.000**	**-$28**
Total Hay Fever/Rhinitis	**-0.433**	**-$483**
Hay Fever/Rhinitis (PM)	-0.181	-$202
Hay Fever/Rhinitis (O3)	-0.252	-$281
Cardiac Arrest, Out of Hospital (PM)	**-0.000**	**-$7**
Emergency Room Visits, All Cardiac (PM)	**-0.003**	**-$5**
Minor Restricted Activity Days (PM)	**-6.989**	**-$879**
School Loss Days (O3)	**-3.690**	**-$6,266**
Work Loss Days (PM)	**-1.189**	**-$376**
Total PM Health Effects	**-13.657 / -13.666**	**-$110,768 / -$247,797**
Total O3 Health Effects	**-9.924**	**-$72,743**

An official website of the United States government.

COBRA Web Edition

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You are using the web-based version of COBRA. For the COBRA desktop application, visit the COBRA download page.

Step 1: Build Scenario

Complete the sections below and click "Add to Scenario."

A. Select Location REQUIRED

Select the states or counties where the emissions changes will occur.

- South Carolina
- South Dakota
- Tennessee
- Texas
- Utah
- Vermont
- Virginia
- Washington
- West Virginia

Select All | Deselect All

B. Select Sector REQUIRED

Select the industry or sector where the emissions changes will occur.

Sector

Select a sector

Subsector (optional)

All subsectors

Subsector (optional)

All subsectors

C. Modify Emissions REQUIRED

Enter emissions changes for **at least one** of the four pollutants below.

$PM_{2.5}$

reduce by | increase by

enter # (tons) (percent)

SO_2

reduce by | increase by

enter # (tons) (percent)

NO_x

reduce by | increase by

enter # (tons) (percent)

VOC

reduce by | increase by

enter # (tons) (percent)

NH_3

reduce by | increase by

enter # ○ tons ○ percent

ADD TO SCENARIO

Step 2: Review Scenario

Review the scenario below. To add changes to more locations or sectors, repeat Step 1 to continue building your scenario.

Location(s)	Sector	Emissions Modification(s)	
San Joaquin, California	Off-Highway Non-Road Diesel	$PM_{2.5}$ increase by 0.87 tons SO_2 increase by 0.04 tons NO_x increase by 5.84 tons VOC increase by 8.46 tons	✕

Discount rate: ⓘ
● 2%
○ Custom: enter %

RUN SCENARIO

Step 3: View Results

BUILD NEW SCENARIO

A. Summary of Health Effects Results

Below is a table with the health effects results based on your scenario.

Use the filters below to see health effects for a specific state or county.

1. Filter by state:

California

2. Filter by county: (optional)

San Joaquin

Results for: San Joaquin, California

Export: All results | Current filter

Health Endpoint	Pollutant	Change in Incidence (cases, annual)		Monetary Valu (dollars, ann	
		Low	High	Low	H
Mortality *	**$PM_{2.5}$ | O_3**	**-0.011**	**-0.021**	**-$170,000**	**-$3**
Mortality, All Cause	$PM_{2.5}$	-0.0072	-0.017	-$110,000	-$
Mortality, O_3 Short-term Exposure	O_3	-0.00017999999999999998	-0.00017999999999999998	-$2,600	
Mortality, O_3 Long-term Exposure	O_3	-0.004	-0.004	-$58,000	-
Nonfatal Heart Attacks	$PM_{2.5}$	-0.0050999999999999995	-0.0050999999999999995	-$430	
Infant Mortality	$PM_{2.5}$	-0.00008599999999999999	-0.00008599999999999999	-$1,400	
Hospital Admits, All Respiratory	**$PM_{2.5}$ | O_3**	**-0.0013**	**-0.0013**	**-$33**	
Hospital Admits from $PM_{2.5}$	$PM_{2.5}$	-0.0008799999999999999	-0.0008799999999999999	-$25	
Hospital Admits from O_3	O_3	-0.00045999999999999996	-0.00045999999999999996	-$8.2	

Emergency Room Visits, Respiratory	**$PM_{2.5}$ | O_3**	**-0.022**	**-0.022**	**-$36**	
Respiratory Visits from $PM_{2.5}$	$PM_{2.5}$	-0.0078	-0.0078	-$13	
Respiratory Visits from O_3	O_3	-0.014	-0.014	-$24	
Asthma Onset	**$PM_{2.5}$ | O_3**	**-0.069**	**-0.069**	**-$5,300**	-
Asthma Onset from $PM_{2.5}$	$PM_{2.5}$	-0.029	-0.029	-$2,200	
Asthma Onset from O_3	O_3	-0.04	-0.04	-$3,100	
Asthma Symptoms	**$PM_{2.5}$ | O_3**	**-11**	**-11**	**-$2,300**	-
Albuterol Use	$PM_{2.5}$	-5.2	-5.2	-$3.3	
Chest Tightness	O_3	-1.6	-1.6	-$630	
Cough	O_3	-1.9000000000000001	-1.9000000000000001	-$740	
Shortness of Breath	O_3	-0.8200000000000001	-0.8200000000000001	-$320	
Wheeze	O_3	-1.5	-1.5	-$600	
Emergency Room Visits, Asthma	O_3	-0.00008499999999999999	-0.00008499999999999999	-$0.07	
Lung Cancer Incidence	$PM_{2.5}$	-0.0005499999999999999	-0.0005499999999999999	-$24	
Hospital Admits, Cardio-Cerebro/Peripheral Vascular Disease	$PM_{2.5}$	-0.001	-0.001	-$30	
Hospital Admits, Alzheimers Disease	$PM_{2.5}$	-0.0075	-0.0075	-$170	
Hospital Admits, Parkinsons Disease	$PM_{2.5}$	-0.00037999999999999997	-0.00037999999999999997	-$9	

Stroke Incidence	$PM_{2.5}$	-0.00043999999999999996	-0.00043999999999999996	-$28
^ Hay Fever/Rhinitis Incidence	**$PM_{2.5}$ | O_3**	**-0.43**	**-0.43**	**-$480**
Hay Fever/Rhinitis Incidence from $PM_{2.5}$	$PM_{2.5}$	-0.18	-0.18	-$200
Hay Fever/Rhinitis Incidence from O_3	O_3	-0.25	-0.25	-$280
Cardiac Arrest, Out of Hospital	$PM_{2.5}$	-0.00011999999999999999	-0.00011999999999999999	-$7.1
Emergency Room Visits, All Cardiac	$PM_{2.5}$	-0.0024999999999999996	-0.0024999999999999996	-$5.5
Minor Restricted Activity Days	$PM_{2.5}$	-7	-7	-$880
School Loss Days	O_3	-3.7	-3.7	-$6,300
Work Loss Days	$PM_{2.5}$	-1.2000000000000002	-1.2000000000000002	-$380
Total Health Effects from $PM_{2.5}$				**-$110,000 -$2**
Total Health Effects from O_3				**-$69,000 -$**
Total Health Effects				**-$180,000 -$3**

Note: Dollar amounts shown are based on 2023 currency values. Additionally, all values have been rounded to 2 significant figures. Please export the results in order to see values prior to rounding.

* The Low and High values represent differences in the methods used to estimate some of the health impacts in COBRA. For example, high and low results for avoided premature mortality are based on two different epidemiological studies of the impacts of $PM_{2.5}$ on mortality in the United States.

B. Map of Health Effects and Air Quality Results

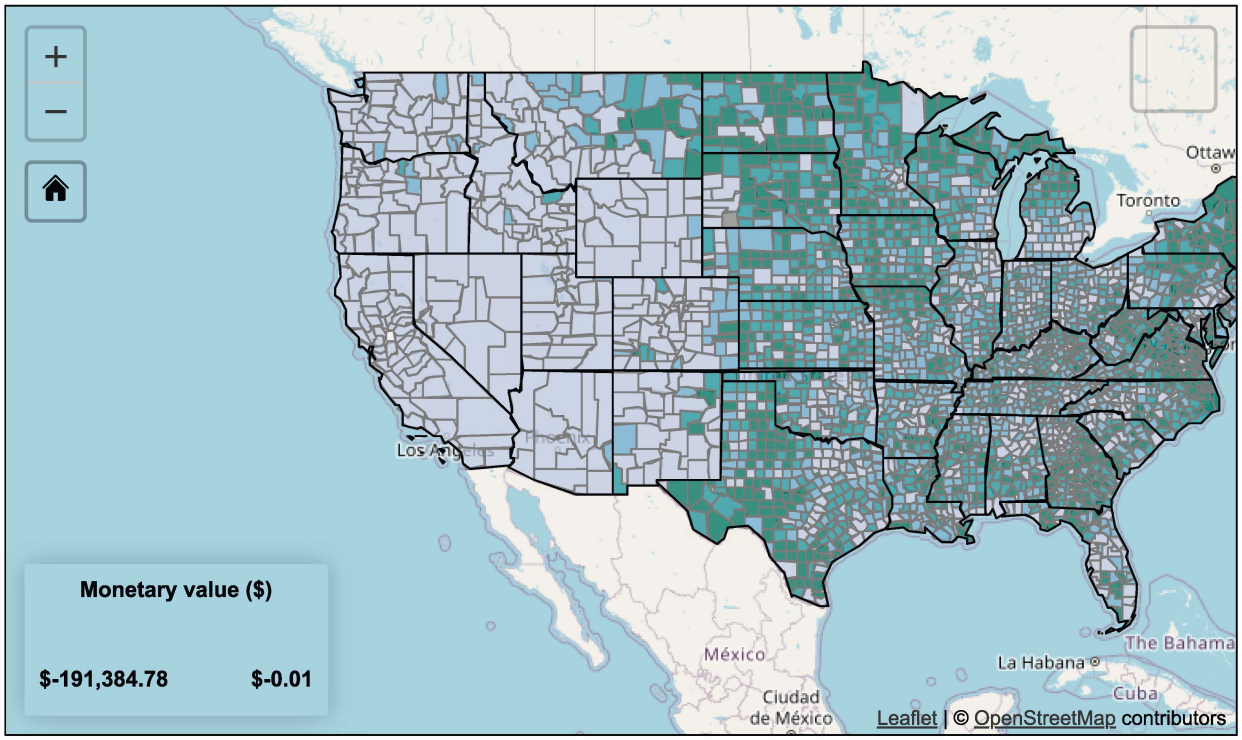
Below is a map showing health effects and air quality data based on your scenario.

Use the filter below to change the map's data layer. Click on a county on the map to explore the data.

Select the map's data layer:

Baseline O3 Concentrations

Displaying: Total Health Benefits ($, low estimate)



LAST UPDATED ON APRIL 12, 2021

OPERATIONAL_Unmitigated California

Total Health Benefits	
-$8,085,862	-$13,397,339
Low Value	High Value

	Change in Incidence	Monetary Value
Total Mortality	**-0.502 / -0.866**	**-$7,323,727 / -$12,635,203**
Mortality, All Cause (PM)	-0.298 / -0.662	-$4,347,631 / -$9,659,107
Mortality, O3 Short-term Exposure (O3)	-0.009	-$127,682
Mortality, O3 Long-term Exposure (O3)	-0.195	-$2,848,414
Nonfatal Heart Attacks (PM)	**-0.224**	**-$18,837**
Infant Mortality (PM)	**-0.003**	**-$44,131**
Total Hospital Admits, All Respiratory	**-0.057**	**-$1,324**
Hospital Admits, All Respiratory (PM)	-0.035	-$941
Hospital Admits, All Respiratory (O3)	-0.021	-$383
Total Emergency Room Visits, Respiratory	**-0.874**	**-$1,419**
Emergency Room Visits, Respiratory (PM)	-0.260	-$422
Emergency Room Visits, Respiratory (O3)	-0.614	-$998
Total Asthma Onset	**-2.886**	**-$220,167**
Asthma Onset (PM)	-1.043	-$79,529
Asthma Onset (O3)	-1.844	-$140,639
Total Asthma Symptoms	**-464.585**	**-$106,416**
Asthma Symptoms, Albuterol Use (PM)	-189.061	-$121
Asthma Symptoms, Chest Tightness (O3)	-75.910	-$29,285
Asthma Symptoms, Cough (O3)	-89.541	-$34,544
Asthma Symptoms, Shortness of Breath (O3)	-38.308	-$14,779
Asthma Symptoms, Wheeze (O3)	-71.765	-$27,686
Emergency Room Visits, Asthma (O3)	**-0.003**	**-$3**
Lung Cancer (PM)	**-0.024**	**-$1,059**

Hospital Admits, Cardio-Cerebro/Peripheral Vascular Disease (PM)	**-0.044**	**-$1,273**
Hospital Admits, Alzheimers Disease (PM)	**-0.124**	**-$2,772**
Hospital Admits, Parkinsons Disease (PM)	**-0.017**	**-$402**
Stroke (PM)	**-0.020**	**-$1,255**
Total Hay Fever/Rhinitis	**-18.217**	**-$20,298**
Hay Fever/Rhinitis (PM)	-6.548	-$7,296
Hay Fever/Rhinitis (O3)	-11.669	-$13,002
Cardiac Arrest, Out of Hospital (PM)	**-0.005**	**-$309**
Emergency Room Visits, All Cardiac (PM)	**-0.093**	**-$200**
Minor Restricted Activity Days (PM)	**-287.694**	**-$36,169**
School Loss Days (O3)	**-171.116**	**-$290,609**
Work Loss Days (PM)	**-48.977**	**-$15,492**
Total PM Health Effects	**-534.469 / -534.833**	**-$4,557,838 / -$9,869,315**
Total O3 Health Effects	**-460.996**	**-$3,528,024**

An official website of the United States government.

COBRA Web Edition

CO-Benefits Risk Assessment (COBRA) is a screening tool that enables state, local, and tribal government staff and others interested in the effects of air pollution to estimate the air quality and health benefits of different emissions scenarios.

You are using the web-based version of COBRA. For the COBRA desktop application, visit the COBRA download page.

Step 1: Build Scenario

Complete the sections below and click "Add to Scenario."

A. Select Location REQUIRED

Select the states or counties where the emissions changes will occur.

- South Carolina
- South Dakota
- Tennessee
- Texas
- Utah
- Vermont
- Virginia
- Washington
- West Virginia

Select All | Deselect All

B. Select Sector REQUIRED

Select the industry or sector where the emissions changes will occur.

Sector

Select a sector

Subsector (optional)

All subsectors

Subsector (optional)

All subsectors

C. Modify Emissions REQUIRED

Enter emissions changes for **at least one** of the four pollutants below.

$PM_{2.5}$

reduce by | increase by

enter # (tons) (percent)

SO_2

reduce by | increase by

enter # (tons) (percent)

NO_x

reduce by | increase by

enter # (tons) (percent)

VOC

reduce by | increase by

enter # (tons) (percent)

NH_3

reduce by | increase by

enter # tons percent

ADD TO SCENARIO

Step 2: Review Scenario

Review the scenario below. To add changes to more locations or sectors, repeat Step 1 to continue building your scenario.

Location(s)	Sector	Emissions Modification(s)	
San Joaquin, California	Storage & Transport Bulk Materials Transport	$PM_{2.5}$ increase by 16 tons SO_2 increase by 1.33 tons NO_x increase by 52.36 tons VOC increase by 29.84 tons	✕

Discount rate:
2%
Custom: enter %

RUN SCENARIO

Step 3: View Results

BUILD NEW SCENARIO

A. Summary of Health Effects Results

Below is a table with the health effects results based on your scenario.

Use the filters below to see health effects for a specific state or county.

1. Filter by state:

California

2. Filter by county: (optional)

All counties

Results for: California

Export: All results | Current filter

Health Endpoint	Pollutant	Change in Incidence (cases, annual)		Monetary Val (dollars, anr	
		Low	High	Low	
Mortality *	**$PM_{2.5}$ | O_3**	**-0.5**	**-0.87**	**-$7,300,000**	**-$1**
Mortality, All Cause	$PM_{2.5}$	-0.3	-0.66	-$4,300,000	-
Mortality, O_3 Short-term Exposure	O_3	-0.0087	-0.0087	-$130,000	
Mortality, O_3 Long-term Exposure	O_3	-0.2	-0.2	-$2,800,000	-
Nonfatal Heart Attacks	$PM_{2.5}$	-0.22	-0.22	-$19,000	
Infant Mortality	$PM_{2.5}$	-0.0027999999999999995	-0.0027999999999999995	-$44,000	
Hospital Admits, All Respiratory	**$PM_{2.5}$ | O_3**	**-0.057**	**-0.057**	**-$1,300**	
Hospital Admits from $PM_{2.5}$	$PM_{2.5}$	-0.035	-0.035	-$940	
Hospital Admits from O_3	O_3	-0.021	-0.021	-$380	

Emergency Room Visits, Respiratory	**$PM_{2.5}$ | O_3**	**-0.87**	**-0.87**	**-$1,400**
Respiratory Visits from $PM_{2.5}$	$PM_{2.5}$	-0.26	-0.26	-$420
Respiratory Visits from O_3	O_3	-0.61	-0.61	-$1,000
Asthma Onset	**$PM_{2.5}$ | O_3**	**-2.9000000000000004**	**-2.9000000000000004**	**-$540**
Asthma Onset from $PM_{2.5}$	$PM_{2.5}$	-1	-1	-$80,000
Asthma Onset from O_3	O_3	-1.8	-1.8	-$140,000
Asthma Symptoms	**$PM_{2.5}$ | O_3**	**-460**	**-460**	**-$110,000**
Albuterol Use	$PM_{2.5}$	-190	-190	-$120
Chest Tightness	O_3	-76	-76	-$29,000
Cough	O_3	-90	-90	-$35,000
Shortness of Breath	O_3	-38	-38	-$15,000
Wheeze	O_3	-72	-72	-$28,000
Emergency Room Visits, Asthma	O_3	-0.0034999999999999996	-0.0034999999999999996	-$2.9
Lung Cancer Incidence	$PM_{2.5}$	-0.024	-0.024	-$1,100
Hospital Admits, Cardio-Cerebro/Peripheral Vascular Disease	$PM_{2.5}$	-0.044	-0.044	-$1,300
Hospital Admits, Alzheimers Disease	$PM_{2.5}$	-0.12	-0.12	-$2,800
Hospital Admits, Parkinsons Disease	$PM_{2.5}$	-0.017	-0.017	-$400

Stroke Incidence	$PM_{2.5}$	-0.02	-0.02	-$1,300
^ Hay Fever/Rhinitis Incidence	**$PM_{2.5}$ | O_3**	**-18**	**-18**	**-$20,000**
Hay Fever/Rhinitis Incidence from $PM_{2.5}$	$PM_{2.5}$	-6.5	-6.5	-$7,300
Hay Fever/Rhinitis Incidence from O_3	O_3	-12	-12	-$13,000
Cardiac Arrest, Out of Hospital	$PM_{2.5}$	-0.004999999999999999	-0.004999999999999999	-$310
Emergency Room Visits, All Cardiac	$PM_{2.5}$	-0.093	-0.093	-$200
Minor Restricted Activity Days	$PM_{2.5}$	-290	-290	-$36,000
School Loss Days	O_3	-170	-170	-$290,000
Work Loss Days	$PM_{2.5}$	-49	-49	-$15,000
Total Health Effects from $PM_{2.5}$			**-$4,600,000**	**-$9**
Total Health Effects from O_3			**-$3,300,000**	**-$3**
Total Health Effects			**-$8,100,000**	**-$13**

Note: Dollar amounts shown are based on 2023 currency values. Additionally, all values have been rounded to 2 significant figures. Please export the results in order to see values prior to rounding.

* The Low and High values represent differences in the methods used to estimate some of the health impacts in COBRA. For example, high and low results for avoided premature mortality are based on two different epidemiological studies of the impacts of $PM_{2.5}$ on mortality in the United States.

B. Map of Health Effects and Air Quality Results

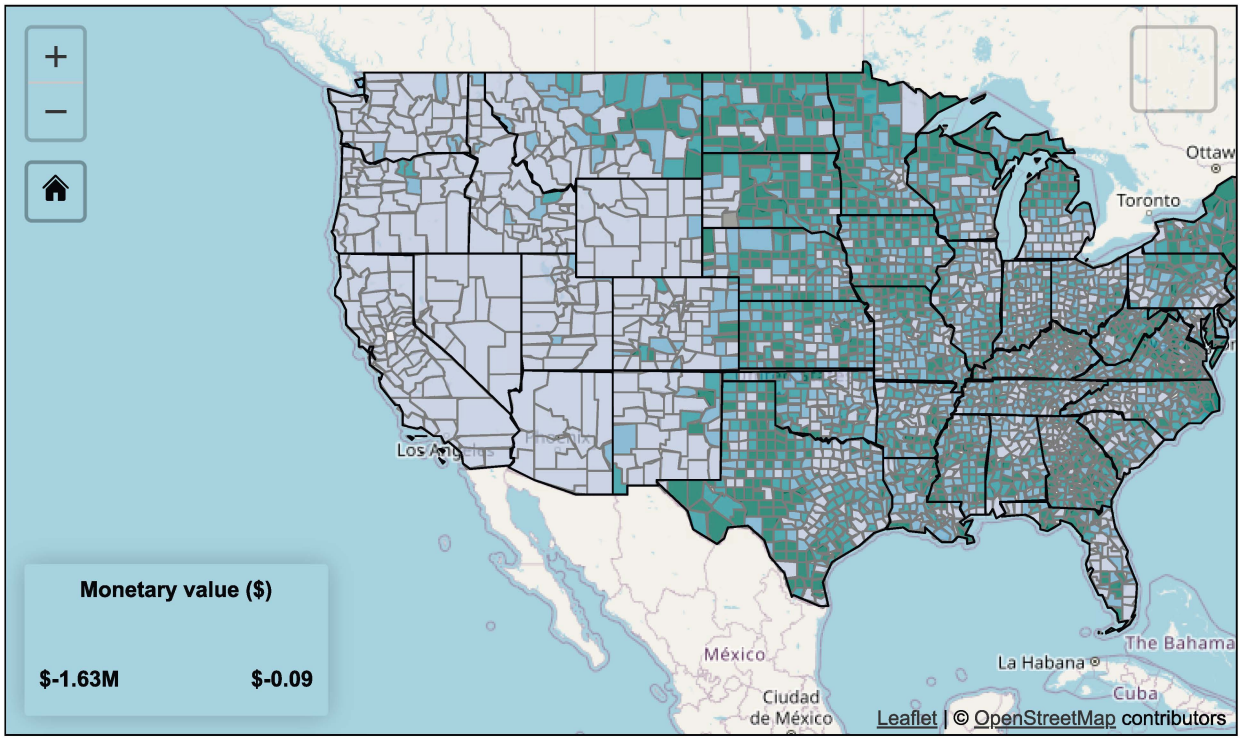
Below is a map showing health effects and air quality data based on your scenario.

Use the filter below to change the map's data layer. Click on a county on the map to explore the data.

Select the map's data layer:

Baseline O3 Concentrations

Displaying: Total Health Benefits ($, low estimate)



LAST UPDATED ON APRIL 12, 2021

Operational_Mitigated_California

Total Health Benefits
-$3,924,798
Low Value

	Change in Incidence	
Total Mortality	**-0.251 / -0.508**	-
Mortality, All Cause (PM)	-0.210 / -0.466	-
Mortality, O3 Short-term Exposure (O3)	-0.002	
Mortality, O3 Long-term Exposure (O3)	-0.040	
Nonfatal Heart Attacks (PM)	**-0.158**	
Infant Mortality (PM)	**-0.002**	
Total Hospital Admits, All Respiratory	**-0.029**	
Hospital Admits, All Respiratory (PM)	-0.025	
Hospital Admits, All Respiratory (O3)	-0.004	
Total Emergency Room Visits, Respiratory	**-0.308**	
Emergency Room Visits, Respiratory (PM)	-0.183	
Emergency Room Visits, Respiratory (O3)	-0.125	
Total Asthma Onset	**-1.107**	
Asthma Onset (PM)	-0.733	
Asthma Onset (O3)	-0.375	
Total Asthma Symptoms	**-188.869**	
Asthma Symptoms, Albuterol Use (PM)	-132.844	
Asthma Symptoms, Chest Tightness (O3)	-15.435	
Asthma Symptoms, Cough (O3)	-18.207	
Asthma Symptoms, Shortness of Breath (O3)	-7.789	
Asthma Symptoms, Wheeze (O3)	-14.592	
Emergency Room Visits, Asthma (O3)	**-0.001**	
Lung Cancer (PM)	**-0.017**	

Hospital Admits, Cardio-Cerebro/Peripheral Vascular Disease (PM)	**-0.031**	
Hospital Admits, Alzheimers Disease (PM)	**-0.089**	
Hospital Admits, Parkinsons Disease (PM)	**-0.012**	
Stroke (PM)	**-0.014**	
Total Hay Fever/Rhinitis	**-6.974**	
Hay Fever/Rhinitis (PM)	-4.601	
Hay Fever/Rhinitis (O3)	-2.373	
Cardiac Arrest, Out of Hospital (PM)	**-0.004**	
Emergency Room Visits, All Cardiac (PM)	**-0.065**	
Minor Restricted Activity Days (PM)	**-201.549**	
School Loss Days (O3)	**-34.792**	
Work Loss Days (PM)	**-34.312**	
Total PM Health Effects	**-374.848 / -375.105**	**-**
Total O3 Health Effects	**-93.735**	

-$7,668,440
High Value

Monetary Value
$3,664,759 / -$7,408,402
$3,061,452 / -$6,805,095
-$25,884
-$577,423
-$13,312
-$31,119
-$738
-$660
-$78
-$501
-$298
-$203
-$84,471
-$55,876
-$28,595
-$21,699
-$85
-$5,955
-$7,024
-$3,005
-$5,630
-$1
-$742

-$898
-$1,986
-$282
-$881
-$7,770
-$5,127
-$2,644
-$217
-$141
-$25,339
-$59,088
-$10,854
$3,209,268 / -$6,952,911
-$715,530

Operational_Mitigated_SAN JOAQUIN COUNTY

Total Health Benefits	
-$748,426	-$1,536,088
Low Value	High Value

	Change in Incidence	Monetary Value
Total Mortality	**-0.048 / -0.102**	**-$696,987 / -$1,484,650**
Mortality, All Cause (PM)	-0.041 / -0.095	-$603,568 / -$1,391,231
Mortality, O3 Short-term Exposure (O3)	-0.000	-$4,008
Mortality, O3 Long-term Exposure (O3)	-0.006	-$89,411
Nonfatal Heart Attacks (PM)	**-0.029**	**-$2,470**
Infant Mortality (PM)	**-0.000**	**-$7,796**
Total Hospital Admits, All Respiratory	**-0.006**	**-$155**
Hospital Admits, All Respiratory (PM)	-0.005	-$142
Hospital Admits, All Respiratory (O3)	-0.001	-$13
Total Emergency Room Visits, Respiratory	**-0.067**	**-$109**
Emergency Room Visits, Respiratory (PM)	-0.045	-$73
Emergency Room Visits, Respiratory (O3)	-0.022	-$36
Total Asthma Onset	**-0.228**	**-$17,385**
Asthma Onset (PM)	-0.167	-$12,701
Asthma Onset (O3)	-0.061	-$4,684
Total Asthma Symptoms	**-39.181**	**-$3,528**
Asthma Symptoms, Albuterol Use (PM)	-30.085	-$19
Asthma Symptoms, Chest Tightness (O3)	-2.506	-$967
Asthma Symptoms, Cough (O3)	-2.956	-$1,140
Asthma Symptoms, Shortness of Breath (O3)	-1.265	-$488
Asthma Symptoms, Wheeze (O3)	-2.369	-$914
Emergency Room Visits, Asthma (O3)	**-0.000**	**-$0**
Lung Cancer (PM)	**-0.003**	**-$138**

Hospital Admits, Cardio-Cerebro/Peripheral Vascular Disease (PM)	**-0.006**	**-$172**
Hospital Admits, Alzheimers Disease (PM)	**-0.043**	**-$970**
Hospital Admits, Parkinsons Disease (PM)	**-0.002**	**-$52**
Stroke (PM)	**-0.003**	**-$161**
Total Hay Fever/Rhinitis	**-1.430**	**-$1,593**
Hay Fever/Rhinitis (PM)	-1.043	-$1,162
Hay Fever/Rhinitis (O3)	-0.387	-$431
Cardiac Arrest, Out of Hospital (PM)	**-0.001**	**-$41**
Emergency Room Visits, All Cardiac (PM)	**-0.015**	**-$32**
Minor Restricted Activity Days (PM)	**-40.175**	**-$5,051**
School Loss Days (O3)	**-5.667**	**-$9,624**
Work Loss Days (PM)	**-6.836**	**-$2,162**
Total PM Health Effects	**-78.499 / -78.553**	**-$636,710 / -$1,424,373**
Total O3 Health Effects	**-15.240**	**-$111,716**

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COBRA Web Edition

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Step 1: Build Scenario

Complete the sections below and click "Add to Scenario."

A. Select Location REQUIRED

Select the states or counties where the emissions changes will occur.

- Tennessee
- Texas
- Utah
- Vermont
- Virginia
- Washington
- West Virginia
- Wisconsin
- Wyoming

Select All | Deselect All

B. Select Sector REQUIRED

Select the industry or sector where the emissions changes will occur.

Sector

Select a sector

Subsector (optional)

All subsectors

Subsector (optional)

All subsectors

C. Modify Emissions REQUIRED

Enter emissions changes for **at least one** of the four pollutants below.

$PM_{2.5}$

reduce by | increase by

enter # (tons) (percent)

SO_2

reduce by | increase by

enter # (tons) (percent)

NO_x

reduce by | increase by

enter # (tons) (percent)

VOC

reduce by | increase by

enter # (tons) (percent)

NH_3

reduce by | increase by

enter # tons percent

ADD TO SCENARIO

Step 2: Review Scenario

Review the scenario below. To add changes to more locations or sectors, repeat Step 1 to continue building your scenario.

Location(s)	Sector	Emissions Modification(s)	
San Joaquin, California	Storage & Transport Bulk Materials Transport	$PM_{2.5}$ increase by 13.97 tons SO_2 increase by 1.29 tons NO_x increase by 10 tons VOC increase by 10 tons	✕

Discount rate:
- (●) 2%
- ( ) Custom: enter %

RUN SCENARIO

Step 3: View Results

BUILD NEW SCENARIO

A. Summary of Health Effects Results

Below is a table with the health effects results based on your scenario.

Use the filters below to see health effects for a specific state or county.

1. Filter by state:

California

2. Filter by county: (optional)

All counties

Results for: California

Export: All results | Current filter

Health Endpoint	Pollutant	Change in Incidence (cases, annual)		Monetary Valu (dollars, ann	
		Low	High	Low	
Mortality *	**$PM_{2.5}$ | O_3**	**-0.25**	**-0.51**	**-$3,700,000**	**-$7**
Mortality, All Cause	$PM_{2.5}$	-0.21	-0.47000000000000003	-$3,100,000	-$
Mortality, O_3 Short-term Exposure	O_3	-0.0018000000000000002	-0.0018000000000000002	-$26,000	
Mortality, O_3 Long-term Exposure	O_3	-0.04	-0.04	-$580,000	-
Nonfatal Heart Attacks	$PM_{2.5}$	-0.16	-0.16	-$13,000	
Infant Mortality	$PM_{2.5}$	-0.002	-0.002	-$31,000	
Hospital Admits, All Respiratory	**$PM_{2.5}$ | O_3**	**-0.029**	**-0.029**	**-$740**	
Hospital Admits from $PM_{2.5}$	$PM_{2.5}$	-0.025	-0.025	-$660	
Hospital Admits from O_3	O_3	-0.0043	-0.0043	-$78	

Emergency Room Visits, Respiratory	**$PM_{2.5}$ | O_3**	**-0.31**	**-0.31**	**-$500**
Respiratory Visits from $PM_{2.5}$	$PM_{2.5}$	-0.18	-0.18	-$300
Respiratory Visits from O_3	O_3	-0.12	-0.12	-$200
Asthma Onset	**$PM_{2.5}$ | O_3**	**-1.1**	**-1.1**	**-$190**
Asthma Onset from $PM_{2.5}$	$PM_{2.5}$	-0.73	-0.73	-$56,000
Asthma Onset from O_3	O_3	-0.37	-0.37	-$29,000
Asthma Symptoms	**$PM_{2.5}$ | O_3**	**-190**	**-190**	**-$22,000**
Albuterol Use	$PM_{2.5}$	-130	-130	-$85
Chest Tightness	O_3	-15	-15	-$6,000
Cough	O_3	-18	-18	-$7,000
Shortness of Breath	O_3	-7.800000000000001	-7.800000000000001	-$3,000
Wheeze	O_3	-15	-15	-$5,600
Emergency Room Visits, Asthma	O_3	-0.00071	-0.00071	-$0.59
Lung Cancer Incidence	$PM_{2.5}$	-0.017	-0.017	-$740
Hospital Admits, Cardio-Cerebro/Peripheral Vascular Disease	$PM_{2.5}$	-0.031	-0.031	-$900
Hospital Admits, Alzheimers Disease	$PM_{2.5}$	-0.089	-0.089	-$2,000
Hospital Admits, Parkinsons Disease	$PM_{2.5}$	-0.012	-0.012	-$280

Stroke Incidence	$PM_{2.5}$	-0.014	-0.014	-$880
Hay Fever/Rhinitis Incidence	$PM_{2.5}$ | O_3	-7	-7	-$7,800
Cardiac Arrest, Out of Hospital	$PM_{2.5}$	-0.0035	-0.0035	-$220
Emergency Room Visits, All Cardiac	$PM_{2.5}$	-0.065	-0.065	-$140
Minor Restricted Activity Days	$PM_{2.5}$	-200	-200	-$25,000
School Loss Days	O_3	-35	-35	-$59,000
Work Loss Days	$PM_{2.5}$	-34	-34	-$11,000
Total Health Effects from $PM_{2.5}$			**-$3,200,000**	**-$7,**
Total Health Effects from O_3			**-$680,000**	**-$**
Total Health Effects			**-$3,900,000**	**-$7,**

Note: Dollar amounts shown are based on 2023 currency values. Additionally, all values have been rounded to 2 significant figures. Please export the results in order to see values prior to rounding.

* The Low and High values represent differences in the methods used to estimate some of the health impacts in COBRA. For example, high and low results for avoided premature mortality are based on two different epidemiological studies of the impacts of $PM_{2.5}$ on mortality in the United States.

B. Map of Health Effects and Air Quality Results

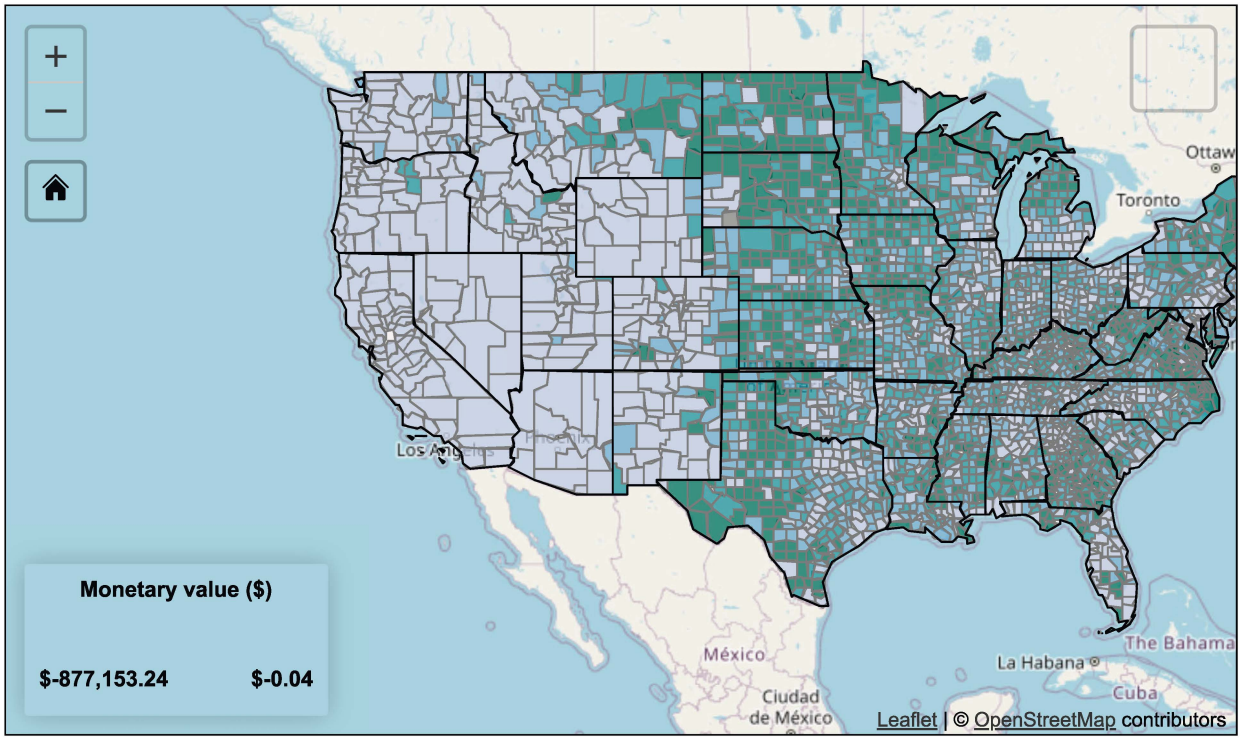
Below is a map showing health effects and air quality data based on your scenario.

Use the filter below to change the map's data layer. Click on a county on the map to explore the data.

Select the map's data layer:

Total Health Benefits ($, low estimate)

Displaying: Total Health Benefits ($, low estimate)



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An official website of the United States government.

COBRA Web Edition

CO-Benefits Risk Assessment (COBRA) is a screening tool that enables state, local, and tribal government staff and others interested in the effects of air pollution to estimate the air quality and health benefits of different emissions scenarios.

You are using the web-based version of COBRA. For the COBRA desktop application, visit the COBRA download page.

Step 1: Build Scenario

Complete the sections below and click "Add to Scenario."

A. Select Location REQUIRED

Select the states or counties where the emissions changes will occur.

- Tennessee
- Texas
- Utah
- Vermont
- Virginia
- Washington
- West Virginia
- Wisconsin
- Wyoming

Select All | Deselect All

B. Select Sector REQUIRED

Select the industry or sector where the emissions changes will occur.

Sector

Select a sector

Subsector (optional)

All subsectors

Subsector (optional)

All subsectors

C. Modify Emissions REQUIRED

Enter emissions changes for **at least one** of the four pollutants below.

$PM_{2.5}$

reduce by | increase by

enter # (tons) (percent)

SO_2

reduce by | increase by

enter # (tons) (percent)

NO_x

reduce by | increase by

enter # (tons) (percent)

VOC

reduce by | increase by

enter # (tons) (percent)

NH_3

reduce by | increase by

enter # tons percent

ADD TO SCENARIO

Step 2: Review Scenario

Review the scenario below. To add changes to more locations or sectors, repeat Step 1 to continue building your scenario.

Location(s)	Sector	Emissions Modification(s)	
San Joaquin, California	Storage & Transport Bulk Materials Transport	$PM_{2.5}$ increase by 13.97 tons SO_2 increase by 1.29 tons NO_x increase by 10 tons VOC increase by 10 tons	✕

Discount rate:
2%
Custom: enter %

RUN SCENARIO

Step 3: View Results

BUILD NEW SCENARIO

A. Summary of Health Effects Results

Below is a table with the health effects results based on your scenario.

Use the filters below to see health effects for a specific state or county.

1. Filter by state:

California

2. Filter by county: (optional)

San Joaquin

Results for: San Joaquin, California

Export: All results | Current filter

Health Endpoint	Pollutant	Change in Incidence (cases, annual)		Monetary Val (dollars, an	
		Low	High	Low	
Mortality *	**$PM_{2.5}$ | O_3**	**-0.048**	**-0.1**	**-$700,000**	**-$1**
Mortality, All Cause	$PM_{2.5}$	-0.041	-0.095	-$600,000	-$
Mortality, O_3 Short-term Exposure	O_3	-0.00027	-0.00027	-$4,000	
Mortality, O_3 Long-term Exposure	O_3	-0.0061	-0.0061	-$89,000	
Nonfatal Heart Attacks	$PM_{2.5}$	-0.029	-0.029	-$2,500	
Infant Mortality	$PM_{2.5}$	-0.0005	-0.0005	-$7,800	
Hospital Admits, All Respiratory	**$PM_{2.5}$ | O_3**	**-0.0057**	**-0.0057**	**-$150**	
Hospital Admits from $PM_{2.5}$	$PM_{2.5}$	-0.005	-0.005	-$140	
Hospital Admits from O_3	O_3	-0.0007000000000000001	-0.0007000000000000001	-$13	

Emergency Room Visits, Respiratory	**$PM_{2.5}$ | O_3**	**-0.067**	**-0.067**	**-$110**
Respiratory Visits from $PM_{2.5}$	$PM_{2.5}$	-0.045	-0.045	-$73
Respiratory Visits from O_3	O_3	-0.022	-0.022	-$36
Asthma Onset	**$PM_{2.5}$ | O_3**	**-0.23**	**-0.23**	**-$17,000**
Asthma Onset from $PM_{2.5}$	$PM_{2.5}$	-0.17	-0.17	-$13,000
Asthma Onset from O_3	O_3	-0.061	-0.061	-$4,700
Asthma Symptoms	**$PM_{2.5}$ | O_3**	**-39**	**-39**	**-$3,500**
Albuterol Use	$PM_{2.5}$	-30	-30	-$19
Chest Tightness	O_3	-2.5	-2.5	-$970
Cough	O_3	-3	-3	-$1,100
Shortness of Breath	O_3	-1.3	-1.3	-$490
Wheeze	O_3	-2.4000000000000004	-2.4000000000000004	-$910
Emergency Room Visits, Asthma	O_3	-0.00013000000000000002	-0.00013000000000000002	-$0.11
Lung Cancer Incidence	$PM_{2.5}$	-0.0031000000000000003	-0.0031000000000000003	-$140
Hospital Admits, Cardio-Cerebro/Peripheral Vascular Disease	$PM_{2.5}$	-0.006	-0.006	-$170
Hospital Admits, Alzheimers Disease	$PM_{2.5}$	-0.043000000000000003	-0.043000000000000003	-$970
Hospital Admits, Parkinsons Disease	$PM_{2.5}$	-0.0022	-0.0022	-$52

Stroke Incidence	$PM_{2.5}$	-0.0026000000000000003	-0.0026000000000000003	-$160
Hay Fever/Rhinitis Incidence	$PM_{2.5}$ | O_3	-1.4000000000000001	-1.4000000000000001	-$1,600
Cardiac Arrest, Out of Hospital	$PM_{2.5}$	-0.00067	-0.00067	-$41
Emergency Room Visits, All Cardiac	$PM_{2.5}$	-0.015	-0.015	-$32
Minor Restricted Activity Days	$PM_{2.5}$	-40	-40	-$5,100
School Loss Days	O_3	-5.7	-5.7	-$9,600
Work Loss Days	$PM_{2.5}$	-6.800000000000001	-6.800000000000001	-$2,200
Total Health Effects from $PM_{2.5}$				**-$640,000 -$1,**
Total Health Effects from O_3				**-$110,000 -$**
Total Health Effects				**-$750,000 -$1,**

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B. Map of Health Effects and Air Quality Results

Below is a map showing health effects and air quality data based on your scenario.

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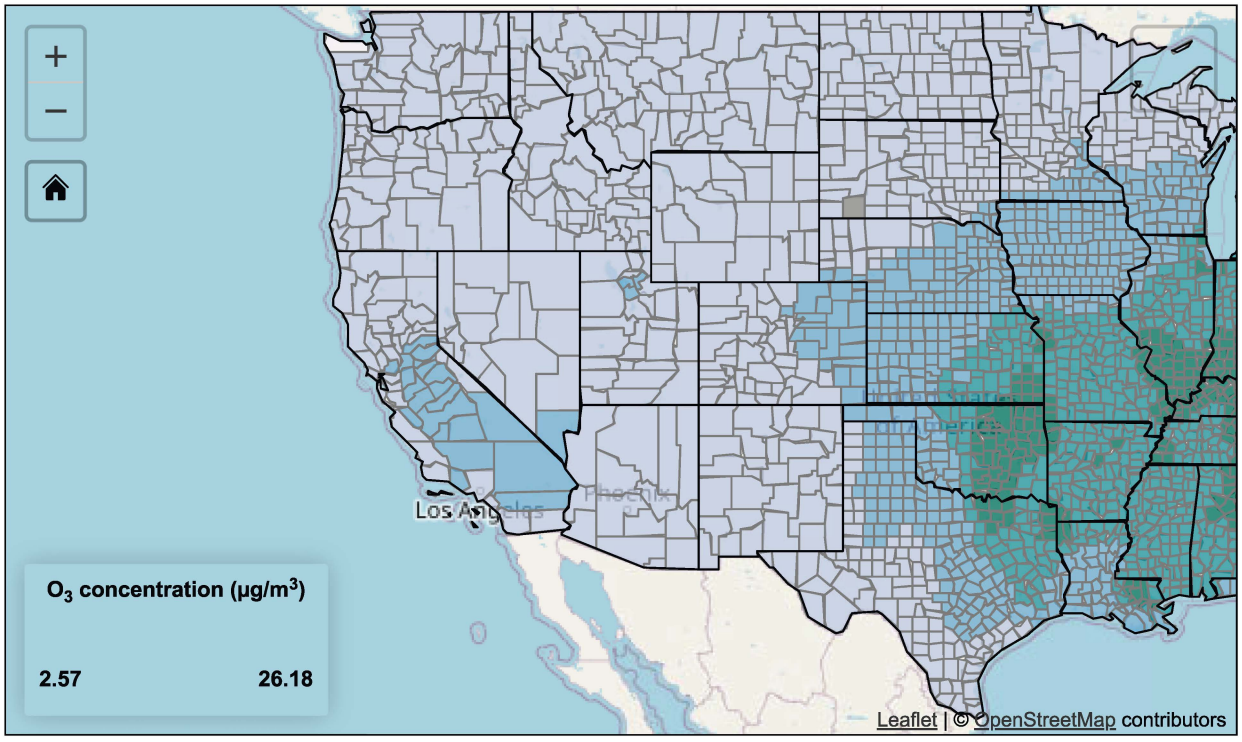
Select the map's data layer:

Scenario O3 Concentrations

Displaying: Scenario O3 Concentrations



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